

MARTIN NEGWER

**Organic-chemical
drugs
and their synonyms**

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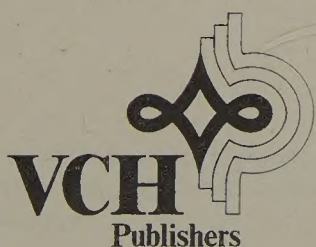
(an international survey)

6th revised and enlarged edition

by

MARTIN NEGWER

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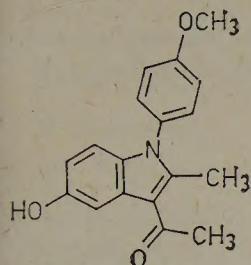
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4713

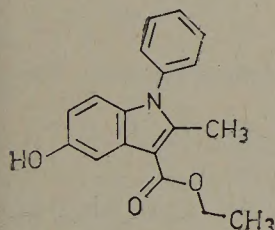
 $C_{18}H_{17}NO_3$
5546-17-8


5-Hydroxy-1-(*p*-methoxyphenyl)-2-methyl-3-indolyl methyl ketone = 3-Acetyl-5-hydroxy-1-(*p*-methoxyphenyl)-2-methylindole = 1-[5-Hydroxy-1-(4-methoxyphenyl)-2-methyl-1*H*-indol-3-yl]-ethanone (●)

S Amendol

U Antidepressant

4714

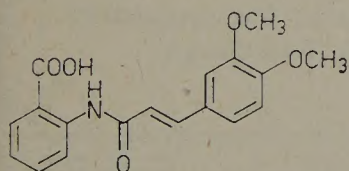
 $C_{18}H_{17}NO_3$
5564-29-4


Ethyl 5-hydroxy-2-methyl-1-phenyl-3-indolecarboxylate = 5-Hydroxy-2-methyl-1-phenyl-1*H*-indole-3-carboxylic acid ethyl ester (●)

S Oksifemedol, Oxypemedol

U Antihypertensive

4715

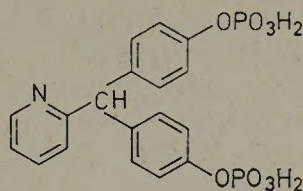
 $C_{18}H_{17}NO_5$
53902-12-8


N-(3,4-Dimethoxycinnamoyl)anthranilic acid = 2-[[3-(3,4-Dimethoxyphenyl)-1-oxo-2-propenyl]-amino]benzoic acid (●)

S *N*-5', Rizaben, *Tranilast***

U Anti-allergic, anti-asthmatic

4716 (6461)

 $C_{18}H_{17}NO_8P_2$
36175-06-1


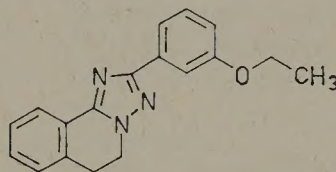
4,4'-(2-Pyridylmethylene)diphenol bis(dihydrogen phosphate) = 4,4'-(2-Picolylidene)bis(phenyl dihydrogen phosphate) = 4,4'-(2-Pyridinylmethylene)bis(phenol) bis(dihydrogen phosphate) (ester) (●)

R Tetrasodium salt (36175-05-0)

S *Natrii picrofosfas***, *Sodium picrofosfate***

U Laxative

4717

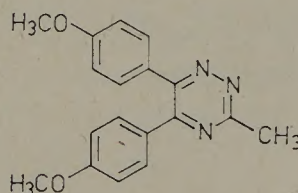
 $C_{18}H_{17}N_3O$
55308-64-0


2-(3-Ethoxyphenyl)-5,6-dihydro[1,2,4]triazolo[5,1-*a*]isoquinoline (●)

S DL 204 IT, L 11204

U Antifertility agent

4718

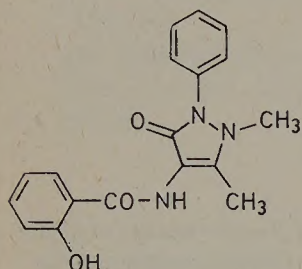
 $C_{18}H_{17}N_3O_2$
63119-27-7


5,6-Bis(*p*-methoxyphenyl)-3-methyl-*as*-triazine = 5,6-Bis(4-methoxyphenyl)-3-methyl-1,2,4-triazine (●)

S *Anitrazafen***, Lilly 122512, LY 122512

U Topical anti-inflammatory

4719 (3558)

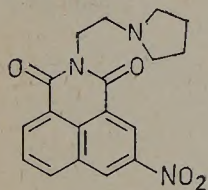
C₁₈H₁₇N₃O₃
5712-95-8

N-(2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)-salicylamide = 2,3-Dimethyl-1-phenyl-4-salicylamido-5-pyrazolone = *N*-(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)-2-hydroxybenzamide (●)

S Eupirone, Eupyron, *Salicylamidophenazone*

U Antipyretic, antirheumatic

4720

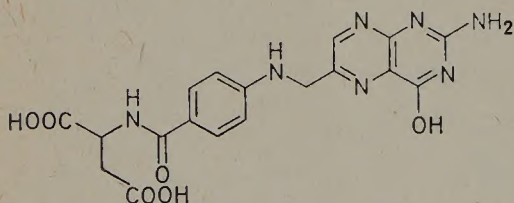
C₁₈H₁₇N₃O₄
54824-20-3

3-Nitro-*N*-[2-(1-pyrrolidinyl)ethyl]naphthalimide = *N*-(2-Pyrrolidinoethyl)-3-nitronaphthalimide = 5-Nitro-2-[2-(1-pyrrolidinyl)ethyl]-1*H*-benz[*de*]-isoquinoline-1,3(2*H*)-dione (●)

S M-12210, Parfren, *Pinafide***

U Antiprotozoal, antitrypanosomal, anti-amebic

4721 (3559)

C₁₈H₁₇N₇O₆
4521-87-3

N-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)l)methyl]amino]benzoyl]aspartic acid = Pteroyl-DL-aspartic acid = *N*-[4-[(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)l)methyl]amino]benzoyl]aspartic acid (●)

S Anfol-R

U Antileukemic

4722 (3560)

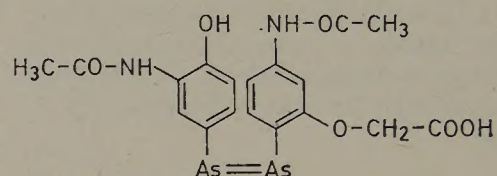
C₁₈H₁₇N₇O₆
14798-76-6

Pteroyl-L-aspartic acid = *N*[4-[(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)l)methyl]amino]benzoyl]-L-aspartic acid (●)

S Anfol-A

U Antileukemic

4723 (3561)

C₁₈H₁₈As₂N₂O₆
6880-68-8

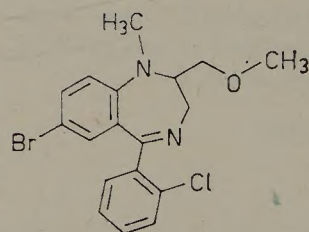
[5-Acetamido-2-[(3-acetamido-4-hydroxyphenyl)-arseno]phenoxy]acetic acid = 3-(Acetylamino)-4-hydroxybenzene(arseno)-4'-(acetylamino)-2'-phenoxyacetic acid = [5-(Acetylamino)-2-[[3-(acetylamino)-4-hydroxyphenyl]diarsenyl]phenoxy]acetic acid (●)

R Sodium salt

S *Acetylglucarsonobenzol*, *Soluarsphenamine*, *Solu-Salvarsan*

U Antibacterial (antisyphilitic)

4724

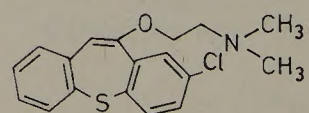
C₁₈H₁₈BrClN₂O
65517-27-3

7-Bromo-5-(2-chlorophenyl)-2,3-dihydro-2-(methoxymethyl)-1-methyl-1,4-benzodiazepine (●)

S *Brometazepam*, Ka-2547, *Metaciazepam***, *Metuclazepam*, Talis "Kali-Chemie"

U Tranquilizer

4725 (6462)

C₁₈H₁₈ClNOS
26615-21-42-[(8-Chlorodibenzo[*b,f*]thiepin-10-yl)oxy]-*N,N*-

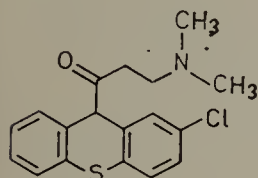
dimethylethylamine = 2-Chloro-11-[2-(dimethylamino)ethoxy]dibenzo[*b,f*]thiepin = 2-[(8-Chlorodibenzo[*b,f*]thiepin-10-yl)oxy]-*N,N*-dimethylethanamine (●)

S FR 1314, Lodopin, *Zotepine***

U Neuroleptic

4726

$C_{18}H_{18}ClNOS$
77 602-79-0



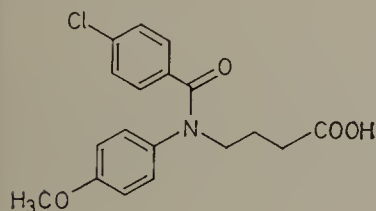
1-(2-Chloro-9*H*-thioxanthen-9-yl)-3-(dimethylamino)-1-propanone (●)

S VÚFB-12392

U Antifungal

4727 (3562)

$C_{18}H_{18}ClNO_4$
30 544-61-7



4-[*p*-Chloro-*N*-(*p*-methoxyphenyl)benzamido]butyric acid = 4-[(4-Chlorobenzoyl)(4-methoxyphenyl)amino]butanoic acid (●)

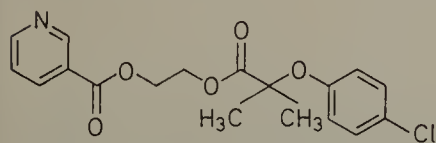
R also sodium salt (74 755-21-8)

S B 6518, Bykahepar, *Clanobutin***

U Choleric

4728 (3563)

$C_{18}H_{18}ClNO_5$
31 637-97-5



2-Hydroxyethyl nicotinate 2-(*p*-chlorophenoxy)-2-methylpropionate (ester) = 2-(*p*-Chlorophenoxy)-2-methylpropionic acid 2-(nicotinoyloxy)ethyl ester = Nicotinic acid' 2-[2-(*p*-chlorophenoxy)-2-methylpropionyloxy]ethyl ester = 3-Pyridine-

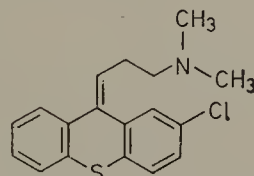
carboxylic acid 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]ethyl ester (●)

S Afloyan, *Etofibrate***, Etolip, Lipo "Merz", Noflevan, Tricerol, XE 14-543

U Antilipidemic

4729 (3564)

$C_{18}H_{18}ClNS$
113-59-7



(*Z*)-2-Chloro-*N,N*-dimethylthioxanthene- $\Delta^{9,\gamma}$ -propylamine = *cis*-2-Chloro-9-[3-(dimethylamino)propylidene]thioxanthene = (*Z*)-3-(2-Chloro-9*H*-thioxanthen-9-ylidene)-*N,N*-dimethyl-1-propanamine (●)

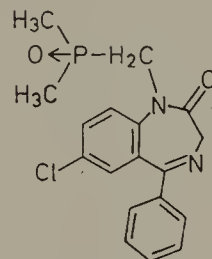
R Hydrochloride (6469-93-8) [also acetate (58 889-16-0)]

S Chlothixen, *Clorprothixene hydrochloride***, *Clorprotisene cloridrato*, Cloxan, Minithixen, N 714, Paxyl, Psicodin, Quinlan, Rentovet, Ro 4-0403, Tactaran, Taractan, Taras(s)an, Tractylon, Traquilan, Trietal, Truxal(etten), Truxil, Veta-calm

U Neuroleptic

4730 (3565)

$C_{18}H_{18}ClN_2O_2P$
35 322-07-7



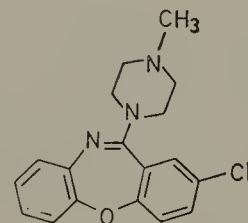
7-Chloro-1-[(dimethylphosphinyl)methyl]-1,3-dihydro-5-phenyl-2*H*-1,4-benzodiazepin-2-one (●)

S *Fosazepam***, HR 930

U Tranquilizer, hypnotic

4731 (3566)

$C_{18}H_{18}ClN_3O$
1977-10-2



2-Chloro-11-(4-methyl-1-piperazinyl)dibenz[*b,f*]-[1,4]oxazepine (●)

S CL 62362, Cloxazepin, Khloksazepin, *Loxapine***, *Oxilapine*, S 805, SUM 3170

U Neuroleptic

4731-01

54 810-23-0

R Monohydrochloride

S Daxolin conc., Loxitane-C

U Neuroleptic

4731-02 (3566-01)

27 833-64-3

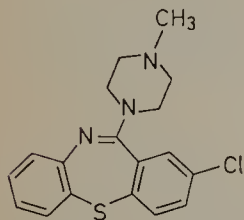
R Succinate (1:1)

S CL 71563, Daxolin, Desconex, Loxapac, *Loxapine succinate***, Loxitane

U Neuroleptic

4732 (3567)

$C_{18}H_{18}ClN_3S$
2058-52-8



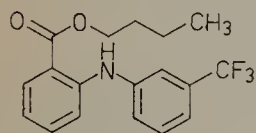
2-Chloro-11-(4-methyl-1-piperazinyl)dibenzo[*b,f*]-[1,4]thiazepine (●)

S *Clothiapine*, *Clotiapine***, Deliton, Entumin(e), Etumine, HF-2159, W 130

U Neuroleptic

4733

$C_{18}H_{18}F_3NO_2$
67 330-25-0



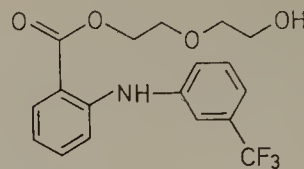
Butyl *N*-(α,α,α -trifluoro-*m*-tolyl)anthranilate = Butyl *o*-[[*m*-(trifluoromethyl)phenyl]amino]benzoate = 2-[[3-(Trifluoromethyl)phenyl]amino]benzoic acid butyl ester (●)

S *Butyl flufenamate*, Combec, Fenazol, HF-264, Phenazol, *Ufenamate***

U Topical anti-inflammatory, analgesic

4734 (3568)

$C_{18}H_{18}F_3NO_4$
30 544-47-9



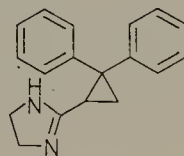
2-(2-Hydroxyethoxy)ethyl *N*-(α,α,α -trifluoro-*m*-tolyl)anthranilate = *N*-[[*m*-(Trifluoromethyl)phenyl]anthranilic acid 2-(2-hydroxyethoxy)ethyl ester = 2-[[3-(Trifluoromethyl)phenyl]amino]benzoic acid 2-(2-hydroxyethoxy)ethyl ester

S B 577, Bayrogel, *Etofenamate***, Flogol, Flogoprofen, Medevrine, Mexa-Gel, Mexal, Rheumagel, Reumon, Rheumon, Roiplon, Traumon, TV 485, Zenavan

U Topical anti-inflammatory, analgesic

4735

$C_{18}H_{18}N_2$
53 267-01-9



2-(2,2-Diphenylcyclopropyl)-2-imidazoline = 2,2,2-Diphenylcyclopropyl-4,5-dihydro-1*H*-imidazole (●)

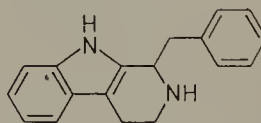
R Succinate (2:1) (57 625-97-5)

S *Cibenzoline succinate***, Cipralan, Ritmalan, Ro 22-7796, UP 339-01

U Anti-arrhythmic

4736 (3569)

$C_{18}H_{18}N_2$
3851-30-7

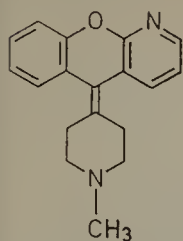


1-Benzyl-2,3,4,9-tetrahydro-1*H*-pyrido[3,4-*b*]indole = 1-Benzyl-1,2,3,4-tetrahydro- β -carboline = 2,3,4,9-Tetrahydro-1-(phenylmethyl)-1*H*-pyrido[3,4-*b*]indole (●)

S *Fenharmane***, *Fenoharmane*, *Phenoharmane*

U Tranquilizer

4737 (3570)

 $C_{18}H_{18}N_2O$
37 855-92-8


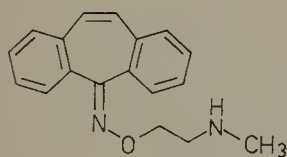
5-(1-Methyl-4-piperidinylidene)-5H-[1]benzopyrano[2,3-b]pyridine (●)

R Maleate (1:1) (39 624-65-2)

S *Azanator maleate***, Sch 15280

U Bronchodilator

4738

 $C_{18}H_{18}N_2O$
24 701-51-7


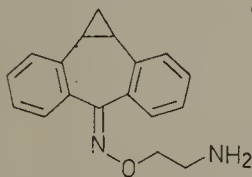
5H-Dibenzo[a,d]cyclohepten-5-one O-[2-(methylamino)ethyl]oxime (●) = 5-[2-(Methylamino)ethyloximino]-5H-dibenzo[a,d]cycloheptene

R Monohydrochloride (18 059-99-9)

S *Demexiptiline hydrochloride***, Déparon

U Antidepressant

4739

 $C_{18}H_{18}N_2O$
60 070-14-6


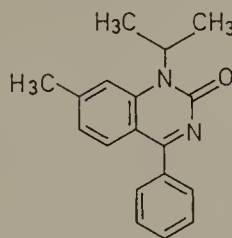
1a,10b-Dihydrodibenzo[a,e]cyclopropa[c]cyclohepten-6(1H)-one O-(2-aminoethyl)oxime (●)

R Monohydrochloride (62 915-03-1)

S EN-207, *Mariptiline hydrochloride***

U Antidepressant

4740 (3571)

 $C_{18}H_{18}N_2O$
22 760-18-5


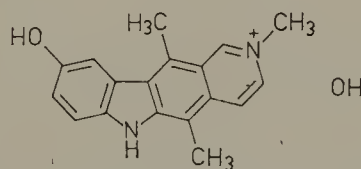
1-Isopropyl-7-methyl-4-phenyl-2(1H)-quinazolinone = 7-Methyl-1-(1-methylethyl)-4-phenyl-2(1H)-quinazolinone (●)

R also hydrochloride

S 43-715, Biarison, Biarsan, *Proquazone***, Sa H 43-715

U Anti-inflammatory, analgesic

4741

 $C_{18}H_{18}N_2O_2$


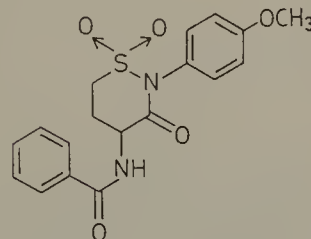
9-Hydroxy-2,5,11-trimethyl-6H-pyrido[4,3-b]carbazolium hydroxide (●) = 9-Hydroxy-2-methyl-ellipticineium hydroxide

R Acetate (58 337-35-2)

S Celiptium, *Elliptinium acetate***, 9 HME, NSC-264137

U Antineoplastic

4742 (3572)

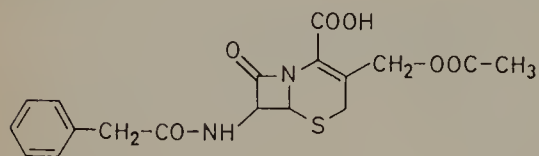
 $C_{18}H_{18}N_2O_5S$
14 079-08-4


N-[Tetrahydro-2-(4-methoxyphenyl)-3-oxo-2H-1,2-thiazin-4-yl]benzamide S,S-dioxide (●)

S *Dibatol*

U Antiviral

4743 (3573)

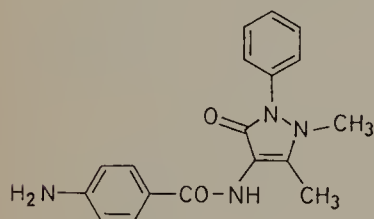
C₁₈H₁₈N₂O₆S
859-07-4

(6*R*,7*R*)-3-(Acetoxymethyl)-8-oxo-7-(phenylacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (6*R-trans*)-3-[(Acetyloxy)methyl]-8-oxo-7-[(phenylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●) = (7*R*)-7-(Phenylacetamido)cephalosporanic acid

S *Cefaloram**, *Cepaloramum*, *Cephaloram*

U Antibiotic

4744 (3574)

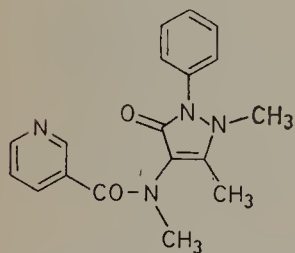
C₁₈H₁₈N₄O₂
24 891-21-2

p-Amino-*N*-(2,3-dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)benzamide = 4-(*p*-Aminobenzoylamino)antipyrine = 4-Amino-*N*-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)benzamide (●)

S *Aminobenzamidophenazone*, *Benzapyrin*

U Anti-inflammatory, antipyretic, analgesic

4745 (3575)

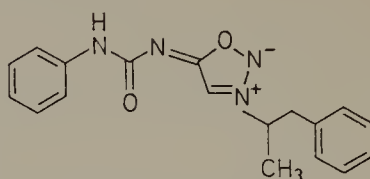
C₁₈H₁₈N₄O₂
34 760-49-1

N-(2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)-*N*-methylnicotinamide = *N*-Methyl-*N*-antipyrinyl nicotinamide = *N*-(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)-*N*-methyl-3-pyridinecarboxamide (●)

S *Methylniphenazine*, *Metifenazone*, *Metilnifenazina*

U Analgesic, anti-inflammatory

4746 (3576)

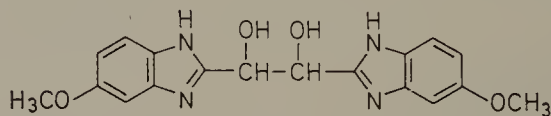
C₁₈H₁₈N₄O₂
34 262-84-5

3-(α -Methylphenethyl)-*N*-(phenylcarbamoyl)sydnone imine = 3-(1-Methyl-2-phenylethyl)-*N*-[(phenylamino)carbonyl]sydnone imine (●)

S *Fensidnimine*, *Mesocarb***, *Sidnokarb*, *Sydnocarb*

U Psychostimulant

4747 (3577)

C₁₈H₁₈N₄O₄
34 435-09-1

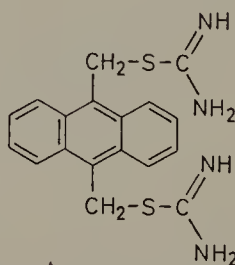
(*S,S*)-1,2-Bis(5-methoxy-2-benzimidazolyl)-1,2-ethanediol = [*S*-(*R**,*R**)]-1,2-Bis(5-methoxy-1*H*-benzimidazol-2-yl)-1,2-ethanediol (●)

R also dihydrochloride (34 435-11-5)

S A-37 536, Abbott-36 683

U Antiviral

4748 (3578)

C₁₈H₁₈N₄S₂
2962-75-6

2,2'-(9,10-Anthrylenedimethylene)bis(isothiourea) = Carbamimidothioic acid 9,10-anthracenediylbis(methylene) ester (●)

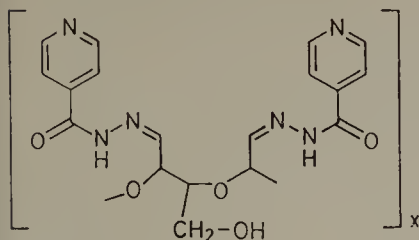
R Dihydrochloride dihydrate (22 993-25-5)

S NSC-56 054, "Pseudourea"

U Antileukemic

(3579)

$[C_{18}H_{18}N_6O_5]_x$



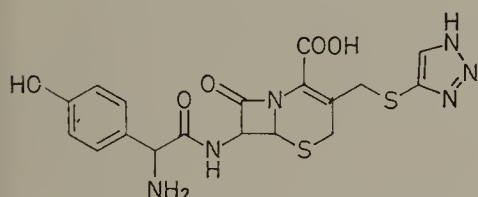
Isonicotinoylhydrazone of oxidised starch

S Amyloniazide, Isoniamyl

U Tuberculostatic

4750 (6463)

$C_{18}H_{18}N_6O_5S_2$
51 627-14-6



(6R,7R)-7-[(R)-2-Amino-2-(p-hydroxyphenyl)-acetamido]-8-oxo-3-[(v-triazol-4-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = [6R-[6 α ,7 β (R*)]]-7-[[Amino(4-hydroxyphenyl)acetyl]amino]-8-oxo-3-[(1H-1,2,3-triazol-4-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●) = (7R)-7-[D- α -(p-Hydroxyphenyl)glycylamino]-3-(1H-1,2,3-triazol-4-ylthio)methyl)-3-cephem-4-carboxylic acid

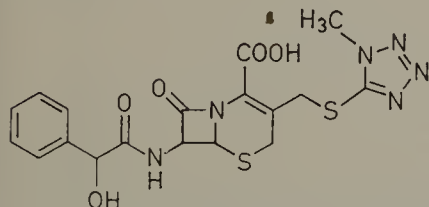
R also compd. with 1,2-propanediol (1:1)
(64 217-62-5)

S BL-S 640, Bricef, Cefatrix, Cefatrizine*, Cepticol, Cetrazil, Cetrizin, Ipatrizina, Lampotrix, Latocef, Miracef, Novacef, Orosporina, S 640 P, SKF 60771, Tricef, Trixidín, Trixilan, Trizina, Zanitrin, Zinaf

U Antibiotic

4751 (3580)

$C_{18}H_{18}N_6O_5S_2$
34 444-01-4



(6R,7R)-7-(R)-Mandelamido-3-[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7R)-7-D-Mandelamido-3-[(1-methyl-1H-tetrazol-5-yl)-

thio]methyl]-3-cephem-4-carboxylic acid = [6R-[6 α ,7 β (R*)]]-7-[(Hydroxyphenylacetyl)amino]-3-[[1-(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

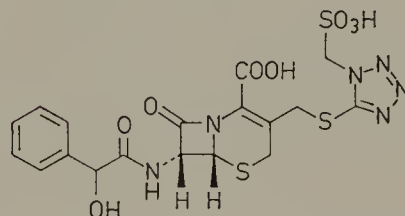
R see also no. 5158

S Cefamandole**, Cephmandole, CMT, Lilly 83405, Mancef

U Antibiotic

4752

$C_{18}H_{18}N_6O_8S_3$
61 270-58-4



(6R,7R)-7-[(R)-Mandelamido]-8-oxo-3-[[1-(sulfo-methyl)-1H-tetrazol-5-yl]thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7R)-7-(D-Mandelamido)-3-[[1-(sulfomethyl)-1H-tetrazol-5-yl]thio]methyl]-3-cephem-4-carboxylic acid = [6R-[6 α ,7 β (R*)]]-7-[(Hydroxyphenylacetyl)amino]-8-oxo-3-[[1-(sulfomethyl)-1H-tetrazol-5-yl]thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

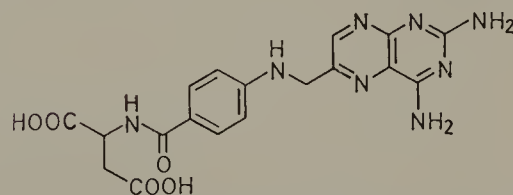
R Disodium salt (61 270-78-8) [or monosodium salt (71 420-79-6)]

S Cefonicid sodium**, Monocid, SKF D-75073-Z₂

U Antibiotic

4753 (3581)

$C_{18}H_{18}N_8O_5$
25 312-31-6

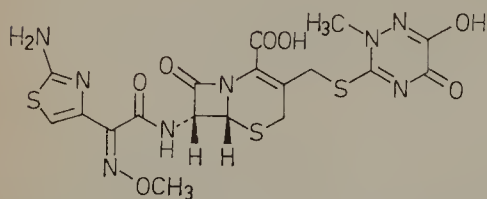


N-[4-[(2,4-Diamino-6-pteridiny)l)methyl]amino]-benzoyl]aspartic acid (●) = 4-Aminopteroylaspartic acid

S Amino-Anfol

U Antileukemic

4754

C₁₈H₁₈N₈O₇S₃
73 384-59-5

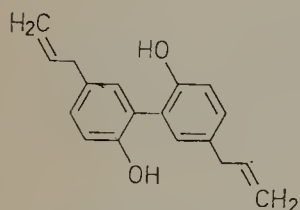
(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[[[(2,5-dihydro-6-hydroxy-2-methyl-5-oxo-*s*-triazin-3-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7²-(*Z*)-(O-methyloxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[[[(2,5-dihydro-6-hydroxy-2-methyl-5-oxo-1,2,4-triazin-3-yl)thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6 α ,7 β (*Z*)]-7-[[2-(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-8-oxo-3-[[[(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Disodium salt (74 578-69-1)

S Acantex, Ceftriaxone sodium**, Ro 13-9904, Rocefin, Rocephin(e)

U Antibiotic

4755

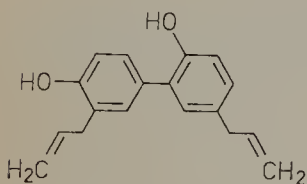
C₁₈H₁₈O₂
528-43-8

5,5'-Diallylbiphenyl-2,2'-diol = 5,5'-Diallyl-2,2'-dihydroxybiphenyl = 5,5'-Di-2-propenyl[1,1'-biphenyl]-2,2'-diol (●)

S Magnolol

U Antibacterial, antifungal

4756

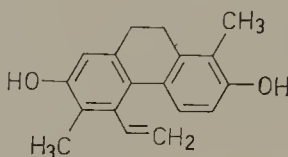
C₁₈H₁₈O₂
35 354-74-6

3',5'-Diallylbiphenyl-2,4'-diol = 3,5'-Diallyl-2',4'-dihydroxybiphenyl = 3',5'-Di-2-propenyl[1,1'-biphenyl]-2,4'-diol (●)

S Honokiol

U Antibacterial, antifungal

4757

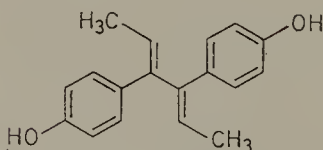
C₁₈H₁₈O₂
62 023-90-9

9,10-Dihydro-1,6-dimethyl-5-vinyl-2,7-phenanthrenediol = 9-Ethenyl-9,10-dihydro-1,6-dimethyl-2,7-phenanthrene-diol (●)

S Juncusol

U Antineoplastic, antimicrobial from *Juncus roemerianus*

4758 (3582)

C₁₈H₁₈O₂
84-17-3

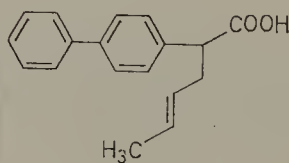
4,4'-(Diethylideneethylenediphenol = 3,4-Bis(*p*-hydroxyphenyl)-2,4-hexadiene = 4,4'-(1,2-Diethylidene-1,2-ethanediyl)bis[phenol] (●)

R Also with (*E,E*)-definition (13 029-44-2)
see also nos. 5211, 5674, 6476

S Agaldog, Cycladiène, Denestrolin, *Dienestrol***, *Dienöstrol*, Dienol, Di-Estrone, Dinovex, DV, Estraguard, Estroral, Follidiene, Follormon, Fortostilbeen, Gynefollin, "Hexadien", Hormofemin, Kolpostrol, Menocrin, Oestrodien, Oestrodienol, Oestroral liquidum, Paradien, Restrol, Sexadien, Synestrol "White", Synsteron, Tesserene, Willnestrol

U Synthetic estrogen

4759 (3583)

C₁₈H₁₈O₂
964-82-9

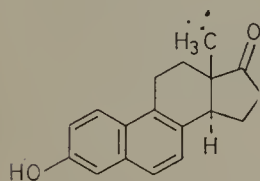
2-(4-Biphenyl)-4-hexenoic acid = α -2-Butenyl-[1,1'-biphenyl]-4-acetic acid (●)

S *Acido seniesenico*, *Acidum diphenesenicum*, *Acidum xenyhexenicum***, C.V. 57533, Darilin, Desenovis, Desenovister, *Xenyhexenic acid***

U Lipid metabolism regulator

4760 (3584)

C₁₈H₁₈O₂
517-09-9



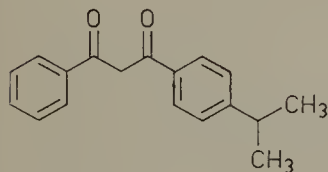
3-Hydroxyestra-1,3,5(10),6,8-pentaen-17-one = 3-Hydroxyestra-1,3,5,7,9-pentaen-17-one (●)

S *Equilenin*

U Estrogen

4761

C₁₈H₁₈O₂
63250-25-9



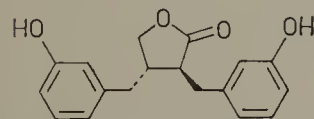
1-(4-Isopropylphenyl)-3-phenyl-1,3-propanedione = 1-[4-(1-Methylethyl)phenyl]-3-phenyl-1,3-propanedione (●)

S Eusolex 8020

U Sunscreen agent

4762

C₁₈H₁₈O₄
78473-71-9



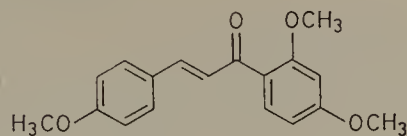
trans-Dihydro-3,4-bis[(3-hydroxyphenyl)methyl]-2(3H)-furanone (●) = *trans*-2,3-Bis(3-hydroxybenzyl)- γ -butyrolactone

S *Enterolactone*

U Human antineoplastic lignan

4763 (3585)

C₁₈H₁₈O₄
18493-30-6



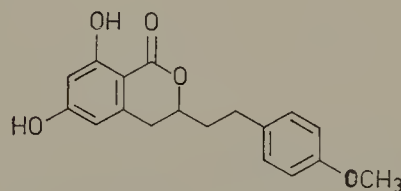
2',4,4'-Trimethoxychalcone = 1-(2,4-Dimethoxyphenyl)-3-(4-methoxyphenyl)-2-propen-1-one (●)

S Agobilex, Acrobil, Auxibilina, 1341 C.B., Chemical "Beta", Cholesteril, Choligen "Ital Suisse", Colazid, Colerex, Colidrenina, Gebyl, Lesidrin, Megalip, *Metochalcone***, Solvocolo, Spechol, Trimecolo, Trimepaton, Vesidril, Vésidryl

U Choloretic, hepatoprotectant

4764

C₁₈H₁₈O₅
21499-24-1



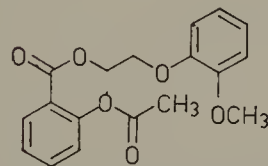
(*S*)-3,4-Dihydro-6,8-dihydroxy-3-[2-(4-methoxyphenyl)ethyl]-1H-2-benzopyran-1-one (●) = (*S*)-3,4-Dihydro-6,8-dihydroxy-3-(*p*-methoxyphenyl)isocoumarin

S *Agrimoniolide*

U Anthelmintic (teniacide)

4765

C₁₈H₁₈O₆
82273-25-4

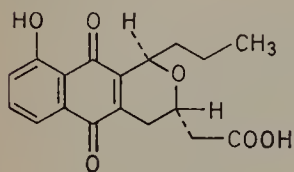


2-(*o*-Methoxyphenoxy)ethyl *O*-acetylsalicylate = 2-(Guaiacyloxy)ethyl *O*-acetylsalicylate = 2-(Acetyloxy)benzoic acid 2-(2-methoxyphenoxy)ethyl ester (●)

S HG/3

U Analgesic, antipyretic, anti-inflammatory

4766 (3586)

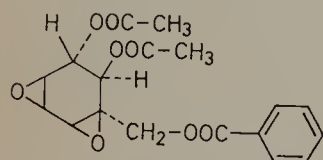
C₁₈H₁₈O₆
10 023-11-7

trans-3,4,5,10-Tetrahydro-9-hydroxy-5,10-dioxo-1-propyl-1*H*-naphtho[2,3-*c*]pyran-3-acetic acid (●)

S AM 3867 II, *Deoxyfrenolicin*

U Antibiotic from *Streptomyces fradiae* with insulin-like activity

4767 (3587)

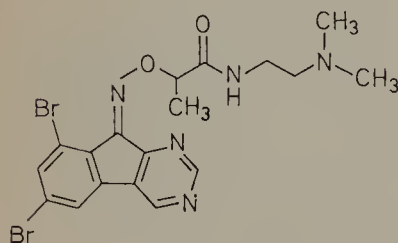
C₁₈H₁₈O₈
20 421-13-0

3,4:5,6-Diepoxy-3α-(hydroxymethyl)cyclohexane-1α,2-diol 3α-benzoate 1,2-diacetate = [1*R*-(1α,2α,4α,5β,6α,7α)]-4-[(Benzoyloxy)methyl]-2,8-dioxatricyclo[5.1.0.0^{2,4}]octane-5,6-diol diacetate (●)

S *Crotopoxide*

U Antineoplastic from *Croton macrostachys*

4768 (3588)

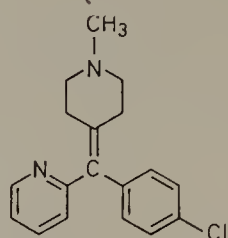
C₁₈H₁₉Br₂N₅O₂
55 837-17-7

2-[[[(6,8-Dibromo-9*H*-indeno[2,1-*d*]pyrimidin-9-ylidene)amino]oxy]-*N*-[2-(dimethylamino)ethyl]propionamide = 2-[[[(6,8-Dibromo-9*H*-indeno[2,1-*d*]pyrimidin-9-ylidene)amino]oxy]-*N*-[2-(dimethylamino)ethyl]propanamide (●)

S *Brindoxime***

U Antimalarial

4769 (3589)

C₁₈H₁₉ClN₂
47 128-12-1

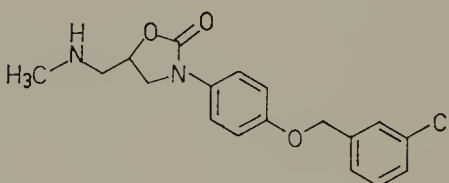
4-(*p*-Chloro-α-2-pyridylbenzylidene)-1-methylpiperidine = 2-[[4-Chlorophenyl](1-methyl-4-piperidinyldene)methyl]pyridine (●)

R Maleate (1:1) (5781-37-3)

S *Cycliramine maleate***, NSC-70933, Prolergie, Sch 2544

U Antihistaminic

4770

C₁₈H₁₉ClN₂O₃
84 145-89-1

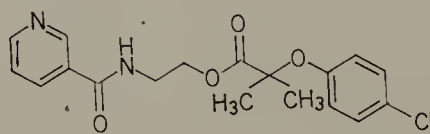
(+)-(R)-3-[*p*-[(*m*-Chlorobenzyl)oxy]phenyl]-5-[(methylamino)methyl]-2-oxazolidinone = (+)-3-[4-[(3-Chlorophenyl)methoxy]phenyl]-5-[(methylamino)methyl]-2-oxazolidinone (●)

R Methanesulfonate (84 269-97-6)

S *Almoxatone mesilate**, MD 780 236

U Antidepressant, antiparkinsonian

4771 (6464)

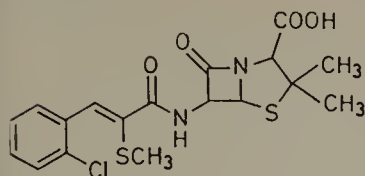
C₁₈H₁₉ClN₂O₄
57 548-79-5

2-(*p*-Chlorophenoxy)-2-methylpropionic acid ester with *N*-(2-hydroxyethyl)nicotinamide = 2-(4-Chlorophenoxy)-2-methylpropanoic acid 2-[(3-pyridinylcarbonyl)amino]ethyl ester (●)

S F 1393, *Picafibrate***

U Antilipidemic

4772 (3590)

C₁₈H₁₉ClN₂O₄S₂

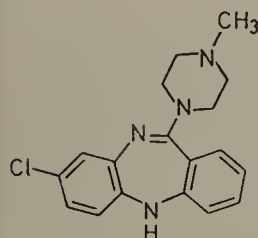
(2*S*,5*R*,6*R*)-6-[*trans*-*o*-Chloro- α -(methylthio)cinamamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [*trans*-*o*-Chloro- α -(methylthio)styryl]penicillin = [2*S*-[2 α ,5 α ,6 β (*Z*)]-6-[[3-(2-Chlorophenyl)-2-(methylthio)-1-oxo-2-propenyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Sodium salt (4414-51-1)

S P-18(Na), Thiocillin

U Antibiotic

4773 (3591)

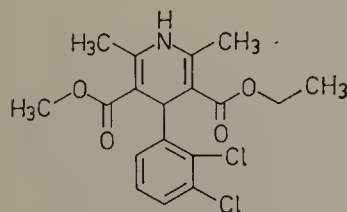
C₁₈H₁₉ClN₄
5786-21-0

8-Chloro-11-(4-methyl-1-piperazinyl)-5*H*-dibenzo[*b,e*][1,4]diazepine (●)

S *Clozapine***, Clozaril, HF 1854, Iprox, Lapenax, Leponex, Lepotex, LX 100-129, W-108

U Neuroleptic

4774

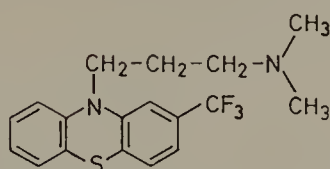
C₁₈H₁₉Cl₂NO₄
72509-76-3

Ethyl methyl 4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-(2,3-Dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid ethyl methyl ester (●)

S *Felodipine***, H 154/82

U Antihypertensive (calcium antagonist)

4775 (3592)

C₁₈H₁₉F₃N₂S
146-54-3

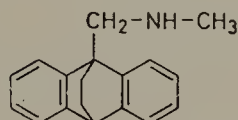
10-[3-(Dimethylamino)propyl]-2-(trifluoromethyl)-phenothiazine = *N,N*-Dimethyl-2-(trifluoromethyl)-10*H*-phenothiazine-10-propanamine (●)

R Hydrochloride (1098-60-8)

S Adazine, Amesin, Antansil, Aristofen, Emiquil, Flumazin, Fluomazina, *Fluopromazine hydrochloride*, Fluopromil, Fluorofen, Magactil, MC 4703, Neoprin, Neuro-Padil, Nivoman, Novotrane, Opikvil, Plegal, Psycol, Psyquil, Siquil, SKF 4648-A, S. Quill, Supravomin, Theraquil, Tranquil "La-Medica", Tranquilon, *Trifluopromazine hydrochloride***, Tripril, Ultrased, Vespral, Vesprin, Vetame, Vintal

U Neuroleptic, anti-emetic

4776 (3593)

C₁₈H₁₉N
17243-39-9

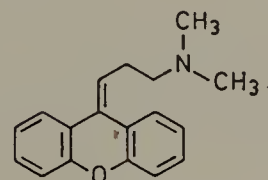
N-Methyl-9,10-ethanoanthracene-9(10*H*)-methylamine = 9,10-Ethano-9,10-dihydro-9-(methylaminomethyl)anthracene = 1-(Methylaminomethyl)dibenzo[*b,e*]bicyclo[2.2.2]octadiene = *N*-Methyl-9,10-ethanoanthracene-9(10*H*)-methanamine (●) = 9,10-Dihydro-9,10-ethanoanthracen-9-ylmethyl(methyl)amine

R Hydrochloride (10085-81-1)

S Ba-30803, *Benzoctamine hydrochloride***, Ciba 30803, ME-910, Tacital, Tacitil, Tacitin(e), Tracitin

U Tranquilizer, muscle relaxant

4777

C₁₈H₁₉NO

N,N-Dimethylxanthene- $\Delta^{9,\gamma}$ -propylamine =

9-[3-(Dimethylamino)propylidene]xanthene = *N,N*-Dimethyl-3-(9*H*-xanthen-9-ylidene)-1-propanamine (●)

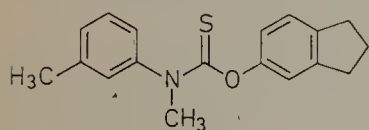
R Hydrochloride (6702-78-9)

S Prooksen, Prooxen

U Antidepressant, tranquilizer

4778 (3594)

$C_{18}H_{19}NOS$
27 877-51-6



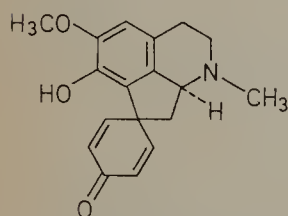
O-5-Indanyl *m,N*-dimethylthiocarbamate = Methyl(3-methylphenyl)carbamothioic acid *O*-(2,3-dihydro-1*H*-inden-5-yl) ester (●)

S Dalnate, *Tolindate***

U Antifungal

4779 (3595)

$C_{18}H_{19}NO_3$
17 127-48-9



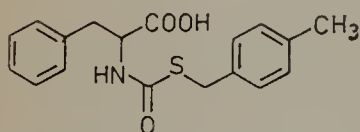
(±)-2',3',8',8'*a*-Tetrahydro-6'-hydroxy-5'-methoxy-1'-methylspiro[2,5-cyclohexadiene-1,7'(1'*H*)-cyclopent[4,1]isoquinolin]-4-one (●)

S Glazen, *Glaziovine***, 6-Methylcrotsparine, PM 297, Suavedol

U Anxiolytic (alkaloid from *Ocotea glaziovii*)

4780

$C_{18}H_{19}NO_3S$
64 905-22-2



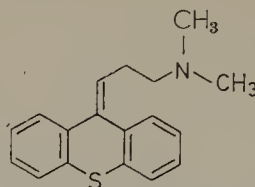
N-[[[(4-Methylphenyl)methyl]thio]carbonyl]-L-phenylalanine (●) = L-Phenylalanine-*N*-carbothioic acid *p*-methylbenzyl ester

S KF 1492

U Antilipidemic

4781 (3596)

$C_{18}H_{19}NS$
2622-24-4



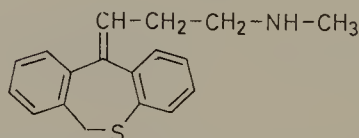
N,N-Dimethylthioxanthene- Δ^9,γ -propylamine = 9-[3-(Dimethylamino)propylidene]thioxanthene = *N,N*-Dimethyl-3-(9*H*-thioxanthen-9-ylidene)-1-propanamine (●)

S *Prothixene***

U Neuroleptic

4782 (3597)

$C_{18}H_{19}NS$
1154-09-2



N-Methyl-3-(6*H*-dibenzo[*b,e*]thiepin-11-ylidene)-propylamine = 11-[3-(Methylamino)propylidene]-6,11-dihydrodibenzo[*b,e*]thiepine = 3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-*N*-methyl-1-propanamine (●)

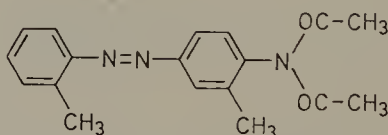
R Hydrochloride (844-12-2)

S *Desmethylprothiaden*, Northiaden

U Antidepressant

4783 (3598)

$C_{18}H_{19}N_3O_2$
83-63-6

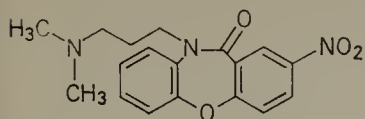


4-(Diacetylamino)-2',3-dimethylazobenzene = *N,N*-Diacetyl-*p*-(*o*-tolylazo)-*o*-toluidine = 4''-(*o*-Tolylazo)-*o*-diacetotoluidide = *N*-Acetyl-*N*-[2-methyl-4-[(2-methylphenyl)azo]phenyl]acetamide (●)

S Dermagan, Diacetazotol, Diacetotoluide, *Di*-acetylaminooazotoluene, Diamazo, Diazol "Chas-sot", *Dimazenum*, Dimazon, Epidermol(o), Epi-don, Epithelone, Granulin, Pellidol, *Peripher-minum*, Pioderm

U Topical dermatologic (used to stimulate wound epithelialization)

4784 (6465)

C₁₈H₁₉N₃O₄
47 439-36-1

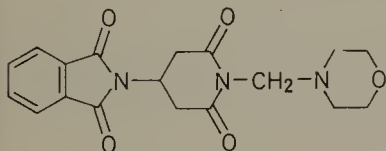
10-[3-(Dimethylamino)propyl]-2-nitrodibenzo[b,f][1,4]oxazepin-11(10H)-one (●)

R Monohydrochloride (16 398-39-3)

S Ciba 2330-Go; Go 2330, *Nitroxazepine hydrochloride*, Sintamil

U Antidepressant

4785 (6466)

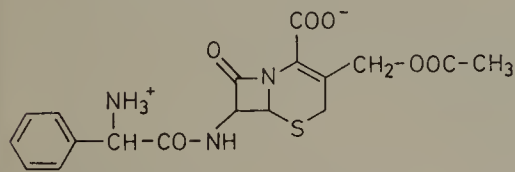
C₁₈H₁₉N₃O₅
10 329-96-1

1-(Morpholinomethyl)-4-phthalimido-2,6-piperidinedione = 2-[1-(4-Morpholinylmethyl)-2,6-dioxo-4-piperidinyl]-1H-isoindole-1,3(2H)-dione (●)

S CG 603

U Synergizes antitumor activity of drostanolone propionate (no. 7040)

4786 (3599)

C₁₈H₁₉N₃O₆S
3577-01-3

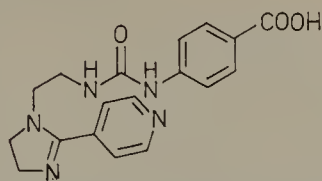
(6R,7R)-7-[(R)-2-Amino-2-phenylacetamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, acetate (ester), inner salt = (7R)-7-(α-D-Phenylglycylamino)cephalosporanic acid = [6R-(6α,7β(R*))]-3-[(Acetyloxy)methyl]-7-[(aminophenylacetyl)amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R also dihydrate (22 202-75-1)

S *Cefaloglycin**, *Cephaloglycin*, Kafocin, Kefglycin, Kefglycin, Lilly 39 435

U Antibiotic

4787

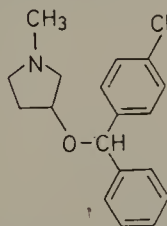
C₁₈H₁₉N₅O₃
73 998-69-3

p-[[2-[2-(4-Pyridyl)-2-imidazolin-1-yl]ethyl]ureido]benzoic acid = 4-[[[2-[4,5-Dihydro-2-(4-pyridinyl)-1H-imidazol-1-yl]ethyl]amino]carbonyl]amino]benzoic acid (●)

S CGP 15 720

U Antineoplastic

4788 (3600)

C₁₈H₂₀ClNO
7009-68-9

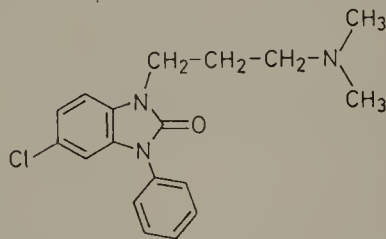
3-[(p-Chloro-α-phenylbenzyl)oxy]-1-methylpyrrolidine = 3-(p-Chlorodiphenylmethoxy)-1-methylpyrrolidine = 3-[(4-Chlorophenyl)phenylmethoxy]-1-methylpyrrolidine (●)

R also maleate (1:1) (55 60-75-8)

S AHR-224, *Clopyroxinum*, NSC-64 540, *Pyroxamine***

U Antihistaminic

4789 (3601)

C₁₈H₂₀ClN₃O
4755-59-3

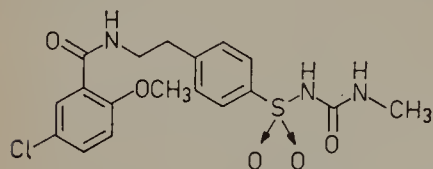
5-Chloro-1-[3-(dimethylamino)propyl]-3-phenyl-2-benzimidazolinone = 5-Chloro-1-[3-(dimethylamino)propyl]-1,3-dihydro-3-phenyl-2H-benzimidazol-2-one (●)

R Monohydrochloride monohydrate (31 959-88-3)

S AW-142 446, *Clodazon hydrochloride**, HUF 2446

U Antidepressant

4790

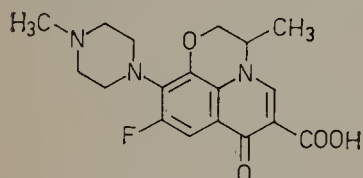
C₁₈H₂₀ClN₃O₅S
52 994-25-9

1-[[p-[2-(5-Chloro-o-anisamido)ethyl]phenyl]sulfonyl]-3-methylurea = *N*-[[4-[2-(5-Chloro-2-methoxybenzamido)ethyl]phenyl]sulfonyl]-*N'*-methylurea = *N*-[2-[4-[[[(Methylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]benzamide (●)

S *Glicondamide***

U Oral hypoglycemic

4791

C₁₈H₂₀FN₃O₄
83 380-47-6
(or 82 419-36-1)

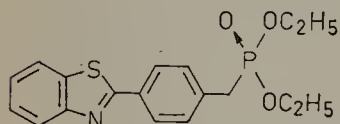
(±)-9-Fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7*H*-pyrido[1,2,3-*de*]-1,4-benzoxazine-6-carboxylic acid (●)

R also without (±)-definition (86 784-41-0)

S DL 8280, Hoechst 280, HR 280, *Mefoxacin*, *Ofloxacin***, Oxaldin, Ru 43280, Tarivid

U Antibacterial

4792

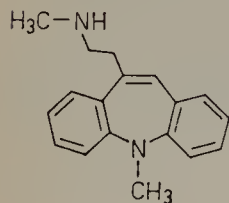
C₁₈H₂₀NO₃PS
75 889-52-2

Diethyl (*p*-2-benzothiazolylbenzyl)phosphonate = [[4-(2-Benzothiazolyl)phenyl]methyl]phosphonic acid diethyl ester (●)

S A-53 986, KB 944, *Fostedil***

U Vasodilator (calcium antagonist)

4793

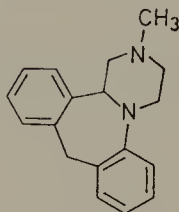
C₁₈H₂₀N₂
60 575-32-8

5-Methyl-10-[2-(methylamino)ethyl]-5*H*-dibenz-[*b,f*]azepine = *N*,5-Dimethyl-5*H*-dibenz[*b,f*]azepine-10-ethanamine (●)

S *Amezepine***, RU 21 600

U Antidepressant

4794 (3602)

C₁₈H₂₀N₂
24 219-97-4

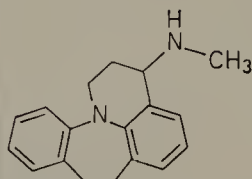
1,2,3,4,10,14*b*-Hexahydro-2-methyldibenzo[*c,f*]pyrazino[1,2-*a*]azepine (●)

R Monohydrochloride (21 535-47-7)

S Athimil, Athymil, Bolvidon, Deprevon, GB-94, Lantanon, Lerivon, Miansan, *Mianserin hydrochloride**, Norval, Org GB 94, Serelan, Tetramide, Tolvin, Tolvon

U Serotonin inhibitor, antihistaminic, thymoleptic

4795 (3603)

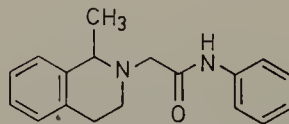
C₁₈H₂₀N₂
33 545-56-1

2,3,7,8-Tetrahydro-3-(methylamino)-1*H*-quino[1,8-*ab*][1]benzazepine = 2,3,7,8-Tetrahydro-*N*-methyl-1*H*-quino[1,8-*ab*][1]benzazepin-3-amine (●)

S *Ciclopramine***

U Antidepressant

4796 (3604)

C₁₈H₂₀N₂O

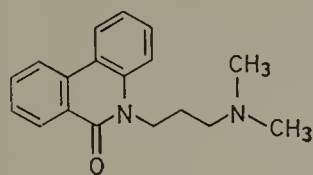
2-(1,2,3,4-Tetrahydro-1-methyl-2-isoquinolyl)-acetanilide = 1,2,3,4-Tetrahydro-1-methyl-2-[(phenylcarbonyl)methyl]isoquinoline = 1,2,3,4-Tetrahydro-1-methyl-*N*-phenyl-2-isoquinoline-acetamide (●)

R Hydrochloride (22 623-20-7)

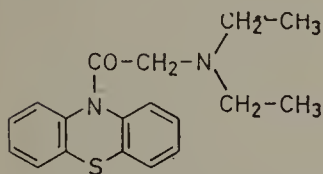
S Su-7692

U Antibacterial (leprostatic)

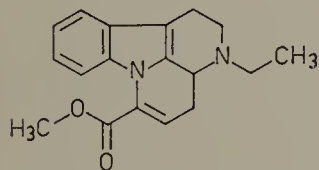
4797 (3605)

C₁₈H₂₀N₂O
17 692-37-45-[3-(Dimethylamino)propyl]-6(5*H*)-phenanthridinone (●)**R** Monohydrochloride monohydrate (24 390-12-3)**S** AGN 616, *Fanthridone hydrochloride*, *Fantridone hydrochloride*****U** Antidepressant

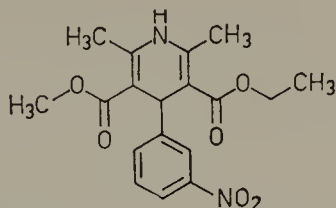
4798 (3606)

C₁₈H₂₀N₂OS
641-33-810-[(Diethylamino)acetyl]phenothiazine =
10-[(Diethylamino)acetyl]-10*H*-phenothiazine (●)
= 10-(*N,N*-Diethylglycyl)phenothiazine**R** Monohydrochloride (3476-72-0)**S** *Diethylglycylphenothiazine hydrochloride*, Difasine, Diphasin, Diphazin, G-012**U** Antispasmodic, local anesthetic, antihistaminic

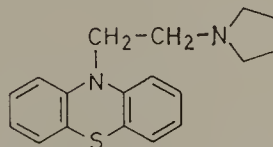
4799

C₁₈H₂₀N₂O₂
70 704-03-9(±)-Methyl 3-ethyl-2,3,3*a*,4-tetrahydro-1*H*-indolo-
[3,2,1-*de*][1,5]naphthyridine-6-carboxylate =
[(±)-3-Ethyl-2,3,3*a*,4-tetrahydro-1*H*-indolo-
[3,2,1-*de*][1,5]naphthyridine-6-carboxylic acid
methyl ester (●)**S** OC-34, *Vincantenate*, *Vinconate***, *Vintenate***U** Cerebrotonic

4800

C₁₈H₂₀N₂O₆
39 562-70-4Ethyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid ethyl methyl ester (●)**S** Bay e 5009, Bayotensin, Baypress, *Nitrendipine*****U** Antihypertensive, calcium antagonist

4801 (3607)

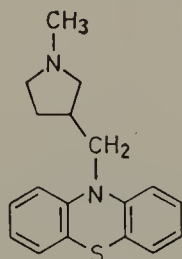
C₁₈H₂₀N₂S
84-08-210-[2-(1-Pyrrolidiny)ethyl]phenothiazine = 10-(β-Pyrrolidinoethyl)phenothiazine = 10-[2-(1-Pyrrolidiny)ethyl]-10*H*-phenothiazine (●)**R** Monohydrochloride (522-25-8)**S** *Parathiazine hydrochloride**, *Pyrathiazine hydrochloride*, Pyrrolazot(e), Rolazote, 4270 R.P.**U** Anthihistaminic

4801-01 (3607-01)

34 717-26-5

R 8-Chlorotheophyllinate (1 : 1)**S** Médiamer, *Parathiazine teoclate****U** Anti-emetic

4802 (3608)

C₁₈H₂₀N₂S
1982-37-210-[(1-Methyl-3-pyrrolidiny)methyl]phenothiazine = 10-[(1-Methyl-3-pyrrolidiny)methyl]-10*H*-phenothiazine (●)

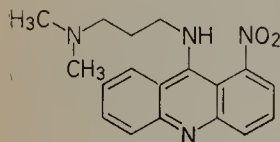
R Monohydrochloride (1229-35-2)

S Bristaline "Bristol-Australia", Dilosyn, Disyn-cran, *Methdilazine hydrochloride***, MJ 5022, Tacaryl, Tacryl

U Antipruritic, antihistaminic

4803 (6467)

$C_{18}H_{20}N_4O_2$
4533-39-5



9-[[3-(Dimethylamino)propyl]amino]-1-nitroacridine = *N,N*-Dimethyl-*N'*-(1-nitro-9-acridinyl)-1,3-propanediamine (●)

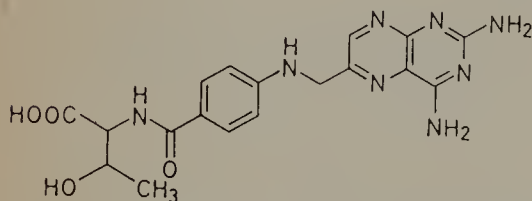
R Dihydrochloride (6514-85-8)

S C 283, Ledakrin, *Nitracrine hydrochloride***, NSC-247561

U Antineoplastic

4804 (3609)

$C_{18}H_{20}N_8O_4$
26188-15-8



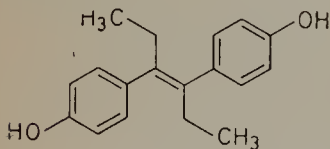
N-[4-[[[(2,4-Diamino-6-pteridiny)methyl]amino]benzoyl-L-threonine (●) = 4-Aminopteroyl-L-threonine

S Aminotreofol

U Antileukemic

4805 (3610)

$C_{18}H_{20}O_2$
56-53-1



trans- α,β -Diethyl-4,4'-stilbenediol = *trans*-*p,p'*-(1,2-Diethylvinylene)diphenol = *trans*-3,4-Bis(4-hydroxyphenyl)-3-hexene = *trans*-4,4'-Dihydroxy- α,β -diethylstilbene = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] (●)

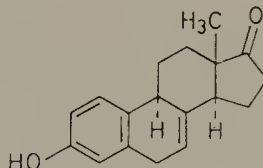
R see also nos. 4807, 4885, 5295, 5765, 6516, 7091, 7257, 7630, 7669, 8207, 8310

S Aero-Estrol, Agostilben, Albestrol, Antigestil, Bio-des, Carnostrol, Cicloestrina, Clinestrol-Tabl., Clinoestrol, Comestrol, Cyren A, DAES, DES, Desma, Destrol, *Diäthylstilböstrol*, Diastyl, Dicorvin, Diestryl, Diethylex, *Diethylstilbestrol***, *Dietilstilbestrol(o)*, Distilbene, Domestrol, Dyestrol, Enboestrol, *Estilbestrol*, Estilbin, Estimon, Estrobene, Estrofix, Estromenin, Estromon, Estrosyn, Estrovena, Fonatol, Ginoxol, Grafestrol, Gynopharm, Hi-Bestrol, Hormostilboral, Implanetten, Implantin, Laboestrin, Makarol, Maso-Bestrol, Menosteroid, Menostilbeen, Mestralon, Metrokin, Metysil, Micrest, Microest, Mikarol, Milestrol, Neo-Folliculan-Pomada, Neo-Oestranol I, New-Estranol 1, Nomestrol, Normestrol, Normovagin, Novostilboestrol, NSC-3070, Nulabort, OeKolp (old form) Oestrogen-Holzinger, Oestrogenin, Oestrol "Vetag", Östromenin, Oestromensyl, Oestromon, Ovendosyn, Pabestrol, Palestrol, Proestrin(a), Serral, Sexestrol, Sexocretin, Sexogen, Sibol, Stibilium, Stilbarol, Stilbenol, Stilbest-Oral, Stilbestrina, *Stilbestrol*, Stilbestrone, Stilbestrosan, Stilbetan C, Stilbetin, Stilbindon, Stilboefral, Stilboestroform, "*Stilböstrol*", Stilbofollin, *Stilbol(um)*, Stilboral, Stilestrate, Stilkap, Stilrol, Stils, Synestrin-Tabl., Synthocrin, Synthoestrin, Syntofollin, Vagestrol

U Synthetic estrogen

4806 (3611)

$C_{18}H_{20}O_2$
474-86-2



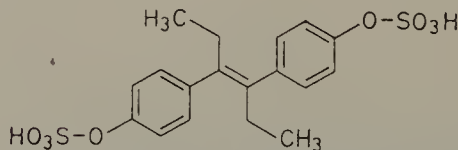
3-Hydroxyestra-1,3,5(10),7-tetraen-17-one (●)

S *Equilin*

U Estrogen

4807 (3612)

$C_{18}H_{20}O_8S_2$
316-23-4



trans- α,β -Diethyl-4,4'-stilbenediol bis(hydrogen-sulfate) = *trans*-*p,p'*-(1,2-Diethylvinylene)bis(phenyl hydrogen sulfate) = 4,4'-Dihydroxy- α,β -diethylstilbene disulfuric acid ester = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol]bis(hydrogen sulfate) (●)

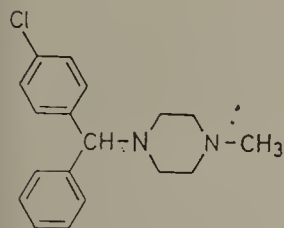
R also disodium salt (42 583-92-6)

S *Diäthylstilböstroldisulfat*, *Diethylstilbestrol disulfate*, Hydroestryl, Idroestril, M.G. 137

U Synthetic estrogen, antineoplastic

4808 (3613)

$C_{18}H_{21}ClN_2$
82-93-9



(±)-1-(*p*-Chloro- α -phenylbenzyl)-4-methylpiperazine = (±)-1-(*p*-Chlorodiphenylmethoxy)-4-methylpiperazine = 1-[(4-Chlorophenyl)phenylmethyl]-4-methylpiperazine (●) = 1-(4-Chlorobenzhydryl)-4-methylpiperazine

R also monohydrochloride (14 362-31-3)

S AH-289 HCl, Alergicide, Allergicid, B.W. 47-282, *Chlorcyclizine***, *Chlorocyclizine*, *Clorciclizina*, Di-Paralen(e), Getrihistan, *Histachlorazine*, Histantin "Bourroughs Wellcome", Mecalmil, Perazil, Perazyl, Tardamin, Trihistan

U Antihistaminic

4808-01 (3613-01)

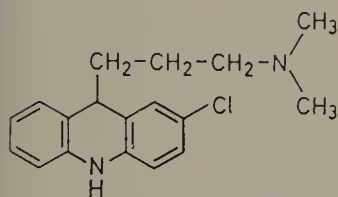
R Di-*tert*-butylnaphthalenesulfonate (no. 4951)

S Bechitus, Besedan, Bexedan, Licolen, *Naftoclinum*, Tossitolu "R"

U Antitussive

4809 (3614)

$C_{18}H_{21}ClN_2$
5310-55-4



2-Chloro-9-[3-(dimethylamino)propyl]acridan = 3-(2-Chloro-9,10-dihydroacridin-9-yl)-*N,N*-dimethylpropylamine = 2-Chloro-9,10-dihydro-*N,N*-dimethyl-9-acridinepropanamine (●)

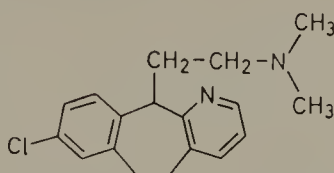
R Phosphate (1:1) (22 199-46-8)

S *Clomacran phosphate***, Develar, Devryl, Olaxin, SKF 14 336

U Neuroleptic, antipsychotic

4810* (3615)

$C_{18}H_{21}ClN_2$
47 135-88-6



8-Chloro-11-[2-(dimethylamino)ethyl]-6,11-dihydro-5*H*-benzo[5,6]cyclohepta[1,2-*b*]pyridine = 8-Chloro-6,11-dihydro-*N,N*-dimethyl-5*H*-benzo[5,6]cyclohepta[1,2-*b*]pyridine-11-ethanamine (●)

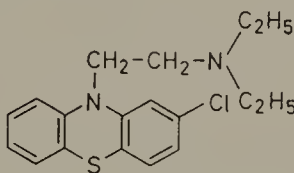
R Compd. with *N*-acetylglycine (1:1) (23 256-09-9)

S *Glosiramine aceturate***, Sch 12 169

U Antihistaminic

4811 (3616)

$C_{18}H_{21}ClN_2S$
2095-22-9



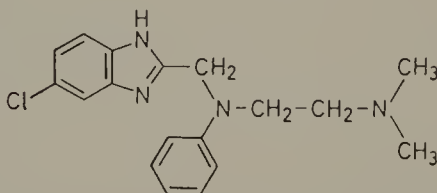
2-Chloro-10-[2-(diethylamino)ethyl]phenothiazine = 2-Chloro-*N,N*-diethyl-10*H*-phenothiazine-10-ethanamine (●)

S Chlordinezin

U Spasmolytic

4812 (3617)

$C_{18}H_{21}ClN_4$
496-38-8

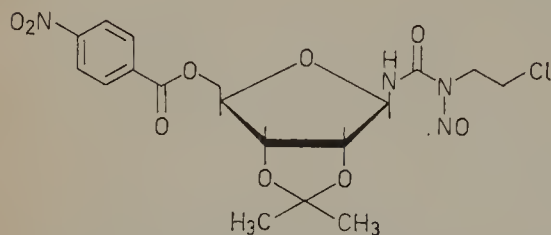


N-[(5-Chloro-2-benzimidazolyl)methyl]-*N*-phenyl-*N',N'*-dimethylethylenediamine = *N*-[(5-Chloro-1*H*-benzimidazol-2-yl)methyl]-*N',N'*-dimethyl-*N*-phenyl-1,2-ethanediamine (●)

S *Midacainum*, *Midamaline**

U Local anesthetic

4813

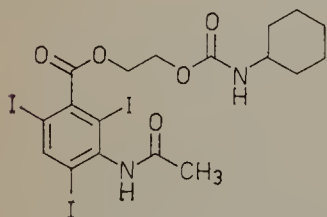
 $C_{18}H_{21}ClN_4O_9$
55 102-44-8


1-(2-Chloroethyl)-3-(2,3-*O*-isopropylidene-D-ribofuranosyl)-1-nitrosourea 5'-(*p*-nitrobenzoate) = 1-[3-(2-Chloroethyl)-3-nitrosoureido]-2,3-isopropylidene-5-*O*-(*p*-nitrobenzoyl)-D-ribofuranose = *N*-(2-Chloroethyl)-*N'*-[2,3-*O*-(1-methylethylidene)-5-*O*-(4-nitrobenzoyl)-D-ribofuranosyl]-*N*-nitrosourea (●)

S *Bofumustine***, ICIG 1105, RFCNU

U Antineoplastic, immunosuppressive

4814

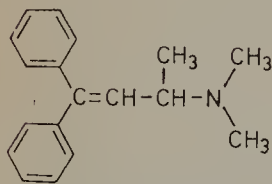
 $C_{18}H_{21}I_3N_2O_5$
78 969-69-4


3-Acetamido-2,4,6-triiodobenzoic acid 2-[(cyclohexylcarbamoyl)oxy]ethyl ester = 3-(Acetylamin)-2,4,6-triiodobenzoic acid 2-[(cyclohexylamino)carbonyl]oxy]ethylester (●)

S TABAC

U Diagnostic acid (radiopaque medium — splenographic)

4815 (3618)

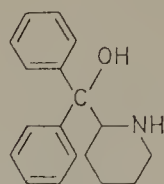
 $C_{18}H_{21}N$
29 869-90-7


N,N,1-Trimethyl-3,3-diphenyl-2-propenylamine = 1,1-Diphenyl-3-(dimethylamino)-1-butene = *N,N*-Dimethyl-4,4-diphenyl-3-buten-2-amine (●)

S A 29 Lundbeck

U Spasmolytic

4816 (3619)

 $C_{18}H_{21}NO$
467-60-7


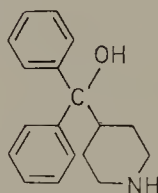
α,α -Diphenyl-2-piperidinemethanol (●) = α -2-Piperidylbenzhydrol = α,α -Diphenyl- α -(2-piperidyl)-methanol = α -Phenyl- α -2-piperidylbenzyl alcohol

R Hydrochloride (71-78-3)

S Alertol, Alertonic, Caropan, Detaril, Gadexyl (old form), Gerodyl (old form), Leptidrol, Luxidin, Meratonic, Meratran, Meretran, Metadin, MRD-108, Pipradol, *Pipradrol hydrochloride***, Pipral, Pipralon, Piridrol, Pyridrol, Stimolag

U Central stimulant

4817 (3620)

 $C_{18}H_{21}NO$
115-46-8


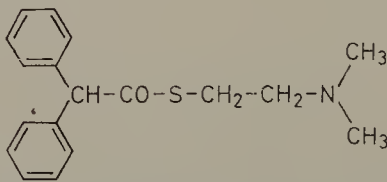
α,α -Diphenyl-4-piperidinemethanol (●) = α -4-Piperidylbenzhydrol = α,α -Diphenyl- α -(4-piperidyl)-methanol = α -Phenyl- α -4-piperidylbenzyl alcohol

R Hydrochloride (1798-50-1)

S Ataractan, *Azacyclonol hydrochloride***, Calmeran, Frenoton, Frenquel, Mer-17, γ -*Pipradrol*, Psychosan

U Tranquilizer

4818 (3621)

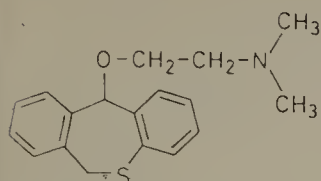
 $C_{18}H_{21}NOS$
60 595-58-6


S-[β -(Dimethylamino)ethyl] diphenylthioacetate = Diphenylthioacetic acid 2-(dimethylamino)ethyl ester = α -Phenylbenzeneethanethioic acid *S*-[2-(dimethylamino)ethyl] ester (●)

S Dimezin

U Spasmolytic

4819 (3622)

 $C_{18}H_{21}NOS$
1229-30-7


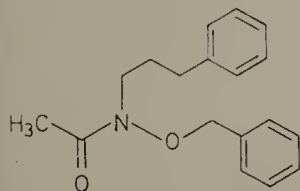
11-[2-(Dimethylamino)ethoxy]-6,11-dihydrodibenzo[b,e]thiepine = 2-[(6,11-Dihydrodibenzo[b,e]thiepin-11-yl)oxy]-N,N-dimethylethanamine (●)

R also fumarate (1:1) (746-44-4)

S Amethobenzepine

U Antihistaminic

4820 (3623)

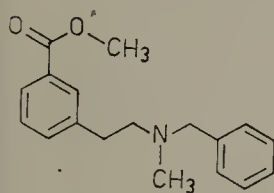
 $C_{18}H_{21}NO_2$
15256-58-3


N-(Benzyloxy)-N-(3-phenylpropyl)acetamide = N-(Phenylmethoxy)-N-(3-phenylpropyl)acetamide (●)

S Beloxamide**, W 1372

U Antihyperlipoproteinemic

4821

 $C_{18}H_{21}NO_2$
51352-88-6


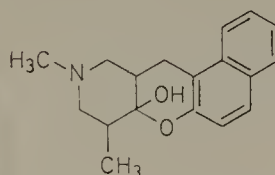
Methyl 3-[2-(benzylmethylamino)ethyl]benzoate = 3-[2-[Methyl(phenylmethyl)amino]ethyl]-benzoic acid methyl ester (●)

R Hydrochloride (51352-87-5)

S PRL 8-53

U Nootropic (cognition enhancer)

4822 (3624)

 $C_{18}H_{21}NO_2$
22292-91-7


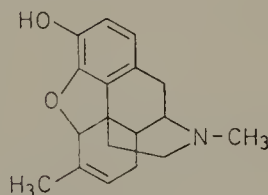
8,9,10,11,11a,12-Hexahydro-8,10-dimethyl-7aH-naphtho[1',2':5,6]pyrano[3,2-c]pyridin-7a-ol (●)

R Hydrochloride (34256-91-2)

S Naranol hydrochloride**, W 5494 A

U Tranquilizer

4823 (3625)

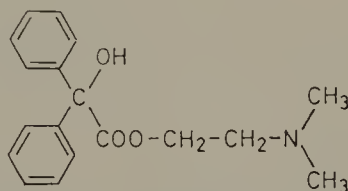
 $C_{18}H_{21}NO_2$
16008-36-9


4,5α-Epoxy-6,17-dimethylmorphin-6-en-3-ol = 3-Hydroxy-6,N-dimethyl-4,5-epoxymorphin-6-ene = 6-Methyl-Δ⁶-deoxymorphine = (5α)-6,7-Didehydro-4,5-epoxy-6,17-dimethylmorphinan-3-ol (●) = (-)-(5R)-4,5-Epoxy-6,9a-dimethylmorphin-6-en-3-ol

S Methyldesomorphine, Methyldesorphine**, Metildesorfina, MK-57

U Narcotic analgesic

4824 (3626)

 $C_{18}H_{21}NO_3$
968-46-7


2-(Dimethylamino)ethyl benzilate = β-(Dimethylamino)ethyl diphenylglyoxylate = α,α-Diphenyl-α-hydroxyacetic acid 2-(dimethylamino)ethyl ester = α-Hydroxy-α-phenylbenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

R Benzilate (4618-47-7) or hydrochloride (71-79-4) [also mixture of benzilate and hydrochloride (8062-04-2)]

S Alin, Arinol, Asaletten, Aspamin M, *Benzacium*, Benzazin, Cariolinas, Diphemin, Diphemin-Asaletten, Ifenti-Tabl., Ipongín, Labotropin, Nuhaton, Parpon M (old form), Sanetten-Tabl., Simatropin, *Tropalpin*

U Antispasmodic, mydriatic, antirhinitic

4824-01 (3626-01)

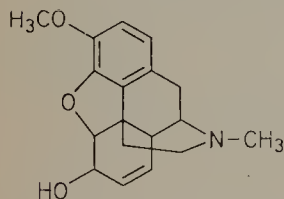
R Salicylate

S Antirhin, Anti-Rhinitis

U Antirhinitic

4825 (3627)

$C_{18}H_{21}NO_3$
76-57-3



4,5α-Epoxy-3-methoxy-17-methylmorphin-7-en-6α-ol = 6-Hydroxy-3-methoxy-*N*-methyl-4,5-epoxymorphin-7-ene = (5α,6α)-7,8-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol (●) = (5*R*,6*S*)-4,5-Epoxy-3-methoxy-17-methylmorphin-7-en-6-ol

R also monohydrate (6059-47-8)

S *Codein*, Codicept, *Kodein*, *Methylmorphin*, Tussipap

U Antitussive, narcotic analgesic (opium alkaloid)

4825-01 (3627-01)

125-25-7

R Hydrobromide

S Bromeine

U Antitussive

4825-02 (3627-02)

125-26-8

R Hydroiodide

S Iodéine, Jodeine

U Antitussive

4825-03 (3627-03)

52-28-8

R Phosphate (1:1) [also hemihydrate (41 444-62-6)]

S Bronchodine, Codeinfos, Codeinjuste, Codeisan, Codephen (für den Tag), Codlin, Duraspan, Kaodene, Paveral, Sedantole, Solcodein, Tricodein-Solco, Vixaton

U Antitussive

4825-04 (3627-04)

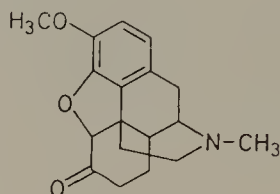
R Camphorsulfonate (no. 1734)

S Neo-Codion

U Antitussive

4826 (3628)

$C_{18}H_{21}NO_3$
125-29-1



4,5α-Epoxy-3-methoxy-17-methylmorphinan-6-one = 3-Methoxy-*N*-Methyl-6-oxo-4,5-epoxymorphinan = 7,8-Dihydro-*O*³-methylmorphinone = (5α)-4,5-Epoxy-3-methoxy-17-methylmorphinan-6-one (●) = (—)-(*R*)-4,5-Epoxy-3-methoxy-9a-methylmorphinan-6-one

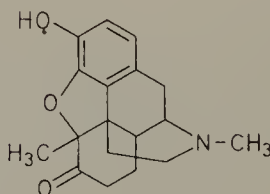
R Tartrate (1:1) hydrate (2:5) (34 195-34-1) [or hydrochloride (25 986-91-6)]

S Assicodid, Bekadid, Bi-Co-Tussin, Biocodone, Broncodid, Calmodid, Codinan, Codinon, Codinovo, Codone, Cofacodide, Corutol DH, Cotussate, Curadol, Dicodal, Dicodethal, Dicodid, Dicodinon, Dicodrine, Diconon, Dicosed, *Dihydrocodeinone*, Dihydrokon, Dikodid, Dosicodid, Duodin, Hycodan, Hycomine-active substance, Hydrocodan, *Hydrocodeinone bitartrate*, *Hydrocodone***, *Hydrocon*, Hydrokodin, *Hydrokon*, *Idrocodone*, Kolikodal, Mercodinone, Multacodin, Neocode, Norgan, Novicodina, Nyodid, Orthoxycol, Padrina, Procodal, Robidone, Stodcodon, Supracodin, Synkonin, Tucodil, Tuscodin, Uquicodid, Ydrocod

U Antitussive

4827 (3629)

$C_{18}H_{21}NO_3$
143-52-2



4,5α-Epoxy-3-hydroxy-5,17-dimethylmorphinan-6-one = 5,*N*-Dimethyl-3-hydroxy-6-oxo-4,5-epoxymorphinan = 5-Methyldihydromorphinone =

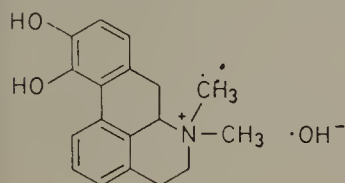
(5 α)-4,5-Epoxy-3-hydroxy-5,17-dimethylmorphinan-6-one (●) = (–)-(R)-4,5-Epoxy-3-hydroxy-5,9a-dimethylmorphinan-6-one

S *Methyldihydromorphinone*, *Metopon**

U Narcotic analgesic

4828 (3630)

$C_{18}H_{21}NO_3$



3,4-Dihydroxy-*N*-methylaporphinium hydroxide = 10,11-Dihydroxy-6-methyl-6a β -aporphinium hydroxide = (R)-5,6,6a,7-Tetrahydro-10,11-dihydroxy-6,6-dimethyl-4*H*-dibenzo[*de,g*]quinolinium hydroxide (●)

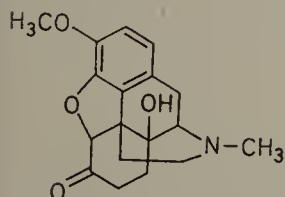
R Bromide (602-81-3)

S *Apomorphine methylbromide*, Bromophin, Euporphin

U Expectorant

4829 (3631)

$C_{18}H_{21}NO_4$
76-42-6



4,5 α -Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one = 14-Hydroxy-3-methoxy-*N*-methyl-6-oxo-4,5-epoxymorphinan = 14-Hydroxydihydrocodeinone = (5 α)-4,5-Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one (●) = (–)-(5*R*,6*S*,14*S*)-4,5-Epoxy-14-hydroxy-3-methoxy-9a-methylmorphinan-6-one

R Hydrochloride (124-90-3)

S Bionine, Bionone, Boncodal, Cardanon, Codeinona "Higiene", Codenon, Cofacodal, *Dihydrohydroxycodeinone hydrochloride*, Dihydrone, Dinarkon, Dolodorm, Ducodal, Edusan Compr., Endone, Eubine, Eucodale, Eucodamine, Eucosan, Eudin, Eudol, Eukdin, Eukodal, Eukodan, Eumorphal, Eutagen, Hydrocodal, *Hydroxycodeinona*, Ludonal, Medicodal, Mictoben, Narcobasina, Narcodal, Narcosin, Nargenol,

NSC-19043, Nucodan, Opton, *Ossicodone*, Oxanest, *Oxiconum*, *Oxikon*, *Oxycodone hydrochloride*, *Oxycodone hydrochloride***, Oxycodyl, Oxycodal, Oxykon, Pancodine, Pavinal, Percodal, Percodan, Pronarcin, Pulmoluy-S, Sintiodal, Stupenal, Stupénone, Supeudol, Tebodal, Tekodin, *Thecodin*(um), Valbine

U Narcotic analgesic

4829-01 (3631-01)

R Bitartrate

S Hydrolaudin

U Narcotic analgesic, sedative

4829-02 (3631-02)

9012-92-4

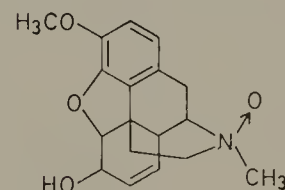
R Pectinate

S Pancodone "Retard", Proladone

U Narcotic analgesic

4830 (3632)

$C_{18}H_{21}NO_4$
3688-65-1



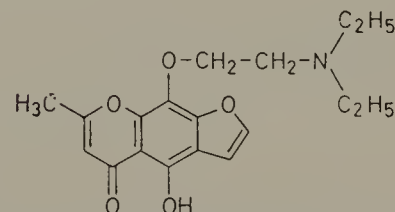
4,5 α -Epoxy-6-hydroxy-3-methoxy-*N*-methylmorphin-7-ene *N*-oxide = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol 17-oxide (●)

S Codéigène, *Codeine uminoxide*, Genocodein, *Kodein-N-oxyl*

U Narcotic

4831 (3633)

$C_{18}H_{21}NO_5$
4439-67-2



9-[(2-Diethylamino)ethoxy]-4-hydroxy-7-methyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one (●) = 8-[β -(Diethylamino)ethoxy]-5-hydroxy-2-methylfuro-[4',5':6,7]chromone

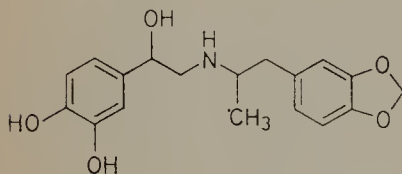
R Hydrochloride (40 709-23-7)

S *Amikhelline hydrochloride***, F 19. Kellidrina, Neokellina, Nokhel

U Coronary vasodilator, spasmolytic

4832 (3634)

$C_{18}H_{21}NO_5$
136-70-9



α -[[$(\alpha$ -Methyl-3,4-methylenedioxyphenethyl)amino]methyl]protocatechuyl alcohol = 1-(3,4-Dihydroxyphenyl)-2-[(α -methyl-3,4-methylenedioxyphenethyl)amino]ethanol = *N*-[β -(3,4-Methylenedioxyphenyl)isopropyl]- β ,3,4-trihydroxyphenethylamine = 4-[2-[[2-(1,2-Benzodioxol-5-yl)-1-methylethyl]amino]-1-hydroxyethyl]-1,2-benzenediol (●)

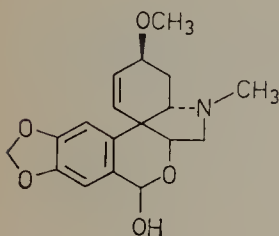
R Hydrochloride (136-69-6)

S 1031 A.N., Asmetil, atmasanol (Dosieraerosol + Inhalationslösung), Beres, Biturix, Caytine, JB 251, Palison, Protokyl, *Protokylol hydrochloride***, Tocatyl, Ventaire "Marion"

U Sympathomimetic, bronchodilator

4833

$C_{18}H_{21}NO_5$
17 322-84-8



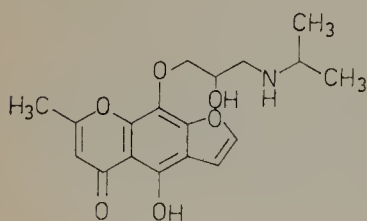
6a-Deoxy-8-hydroxytazettine = (6 α ,8 β)-6a-Deoxy-8-hydroxytazettine (●)

S *Pretazettine*, PTZ

U Antineoplastic (*Amaryllidaceae* alkaloid)

4834 (77 E)

$C_{18}H_{21}NO_6$
37 855-80-4



4-Hydroxy-9-[2-hydroxy-3-(isopropylamino)propoxy]-7-methyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one = 4-Hydroxy-9-[2-hydroxy-3-(isopropylamino)propoxy]-7-methylfuro[3,2-*g*]chromone = 4-Hydroxy-9-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-7-methyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one (●)

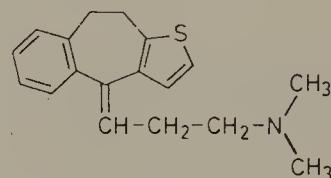
R Hydrochloride (37 855-81-5)

S *Iprocrolol hydrochloride***, P 16 "Sobio", S 464

U β -Adrenergic blocker

4835 (3635)

$C_{18}H_{21}NS$
14 942-31-5



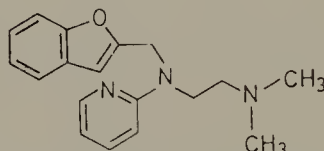
4-[3-(Dimethylamino)propylidene]-9,10-dihydro-4*H*-benzo[4,5]cyclohepta[1,2-*b*]thiophene = 3-(9,10-Dihydro-4*H*-benzo[4,5]cyclohepta[1,2-*b*]thien-4-ylidene)-*N,N*-dimethyl-1-propanamine (●)

S IB 503

U Antidepressant

4836 (3636)

$C_{18}H_{21}N_3O$
17 692-35-2



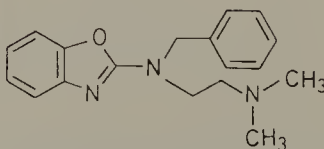
N-(Benzofuran-2-ylmethyl)-*N*-2-pyridyl-*N',N'*-dimethylethylenediamine = *N*-(2-Benzofuran-ylmethyl)-*N',N'*-dimethyl-*N*-2-pyridinyl-1,2-ethanediamine (●)

S *Etofuradine***

U Antitussive

4837 (3637)

$C_{18}H_{21}N_3O$
16 485-05-5



N-2-Benzoxazolyl-*N*-benzyl-*N',N'*-dimethylethylenediamine = 2-[Benzyl(2-dimethylaminoethyl)-

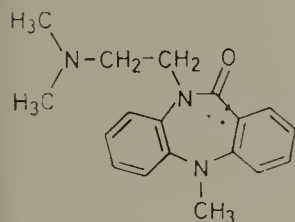
amino]benzoxazole = *N*-2-Benzoxazolyl-*N*',*N*'-dimethyl-*N*-(phenylmethyl)-1,2-ethanediamine (●)

S *Oxadimedine***

U Antihistaminic

4838 (3638)

C₁₈H₂₁N₃O
4498-32-2



10-[2-(Dimethylamino)ethyl]-5,10-dihydro-5-methyl-11*H*-dibenzo[*b,e*][1,4]diazepin-11-one (●)

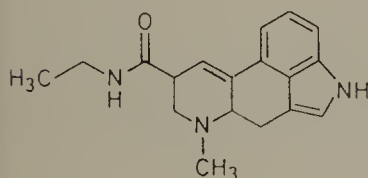
R Monohydrochloride (315-80-0)

S Ansiopax, Deprex "Novo", *Dibenzepine hydrochloride***, Ecatriel, HF-1927, L.W. 1927, Neodalit, Neodit, Neodil, Noveril, Victoril

U Antidepressant

4839 (3639)

C₁₈H₂₁N₃O
478-99-9



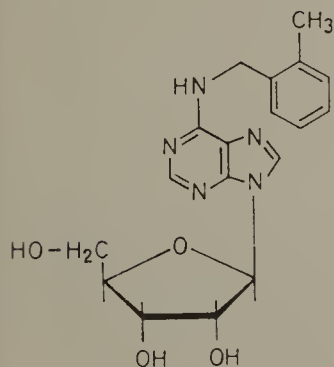
N-Ethyllysergamide = Lysergic acid ethylamide = (8β)-9,10-Didehydro-*N*-ethyl-6-methylergoline-8-carboxamide (●)

S *Ethyllysergamide*, LAE, LAE 32

U Psychostimulant (also sedative)

4840 (3640)

C₁₈H₂₁N₅O₄
23707-33-7



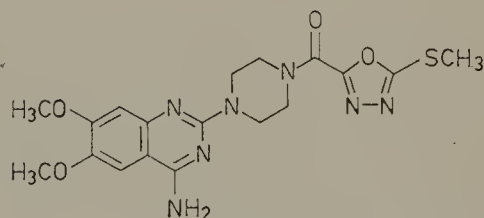
N-(*o*-Methylbenzyl)adenosine = 6-(*o*-Methylbenzylamino)-9-β-*D*-ribofuranosyl-9*H*-purine = *N*-[(2-Methylphenyl)methyl]adenosine (●)

S *Metrifudil***, Th 322

U Coronary vasodilator

4841

C₁₈H₂₁N₇O₄S
66969-81-1



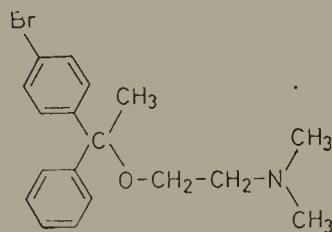
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-[[5-(methylthio)-1,3,4-oxadiazol-2-yl]carbonyl]piperazine (●)

S BL-5111R, *Tiodazosin***

U Antihypertensive

4842 (3641)

C₁₈H₂₂BrNO
3565-72-8



2-[(*p*-Bromo-α-methyl-α-phenylbenzyl)oxy]-*N,N*-dimethylethylamine = 2-(*p*-Bromo-1,1-diphenylethoxy)-*N,N*-dimethylethylamine = β-(Dimethylamino)ethyl (*p*-bromo-α-methylbenzhydryl) ether = 2-[1-(4-Bromophenyl)-1-phenylethoxy]-*N,N*-dimethylethylamine (●) = 2-[4-Bromo-α-methylbenzhydryl]oxy]ethyl dimethylamine

R Hydrochloride (13977-28-1)

S Bromadryl, *Embramine hydrochloride***, *Mebrophenhydramine hydrochloride*, Mebryl "SKF"

U Antihistaminic

4842-01 (3641-01)

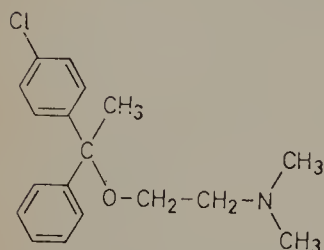
21661-63-2

R 8-Chlorotheophyllinate

S *Embramine teoclate***, *Mebrophenhydrinate*, Me-drin "Spofa"

U Anti-emetic

4843 (3642)

C₁₈H₂₂ClNO
77-38-3

2-[(p-Chloro-α-methyl-α-phenylbenzyl)oxy]-N,N-dimethylethylamine = 2-(p-Chloro-1,1-diphenylethoxy)-N,N-dimethylethylamine = β-(Dimethylamino)ethyl (p-chloro-α-methylbenzhydryl) ether = 2-[1-(4-Chlorophenyl)-1-phenylethoxy]-N,N-dimethylethylamine (●) = 2-[1-(4-Chloro-α-methylbenzhydryl)oxy]ethyl dimethylamine

R Hydrochloride (562-09-4)

S C 172, *Chlorphenoxamine hydrochloride***, Clorevan, *Clorfenossamina cloridrato*, *Clorfenoxamina*, Contristamine, Histol "Horner", Phenoxene, Phenoxine, Systral

U Antihistaminic, antiparkinsonian

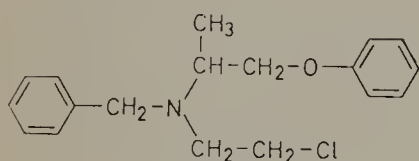
4843-01

R Pamoate (embonate)

S Systral-Saft

U Antihistaminic

4844 (3643)

C₁₈H₂₂ClNO
59-96-1

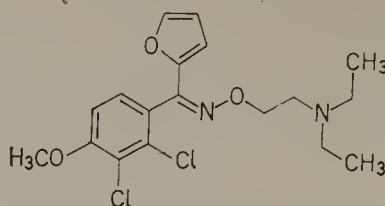
N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzylamine = N-(2-Chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzenemethanamine (●) = Benzyl-(2-chloroethyl)(1-methyl-2-phenoxyethyl)amine

R Hydrochloride (63-92-3)

S 688 A, *Bensyllytum*, Blocadren "Benzon", Dibencilina, Dibenziline, Dibenzilin(e), Dibenzylan, *Phenoxybenzamine hydrochloride***, POB, SKF 688-A

U Vasodilator, antihypertensive (α-adrenergic blocker)

4845 (6468)

C₁₈H₂₂Cl₂N₂O₃
64743-08-4

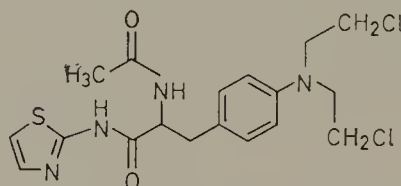
2,3-Dichloro-4-methoxyphenyl 2-furyl ketone (E)-O-[2-(diethylamino)ethyl]oxime = (E)-(2,3-Dichloro-4-methoxyphenyl)-2-furanylmethanone O-[2-(diethylamino)ethyl]oxime (●)

R Monomethanesulfonate (70 441-81-5)

S ANP 4364, *Diclofurime mesilate***

U Coronary vasodilator

4846 (3644)

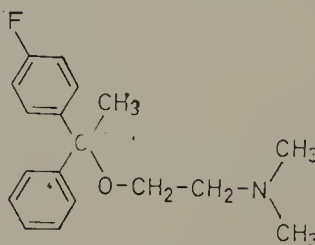
C₁₈H₂₂Cl₂N₄O₂S
553-31-1

α-Acetamido-p-[bis(2-chloroethyl)amino]-N-2-thiazolylhydrocinnamamide = α-(Acetylamino)-4-[bis(2-chloroethyl)amino]-N-2-thiazolylbenzene-propanamide (●)

S Asazol

U Antineoplastic

4847 (3645)

C₁₈H₂₂FNO
793-52-2

2-[(p-Fluoro-α-methyl-α-phenylbenzyl)oxy]-N,N-dimethylethylamine = 2-(p-Fluoro-1,1-diphenylethoxy)-N,N-dimethylethylamine = β-(Dimethylamino)ethyl (p-fluoro-α-methylbenzhydryl) ether = 2-[1-(4-Fluorophenyl)-1-phenylethoxy]-N,N-dimethylethylamine (●)

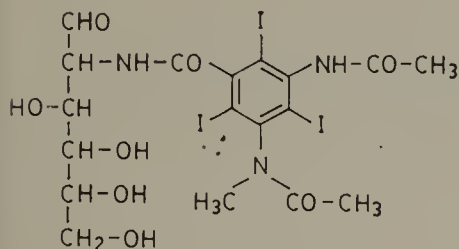
R Hydrochloride

S Fluodryl, *Meflophenhydramine hydrochloride*

U Antihistaminic

4848 (3646)

$C_{18}H_{22}I_3N_3O_8$
31 112-62-6



2-[3-Acetamido-2,4,6-triiodo-5-(*N*-methylacetamido)benzamido]-2-deoxy-*D*-glucose = 2-[[3-(Acetylamino)-5-(acetylmethylamino)-2,4,6-triiodobenzoyl]amino]-2-deoxy-*D*-glucose (●)

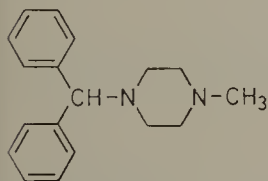
R also with glucopyranose-structure (55 134-11-7)

S Amipaque, *Metrizamide***, Telebrix 300, Win 39 103

U Diagnostic acid (radiopaque medium)

4849 (3647)

$C_{18}H_{22}N_2$
82-92-8



1-(Diphenylmethyl)-4-methylpiperazine (●) = 1-Benzhydryl-4-methylpiperazine

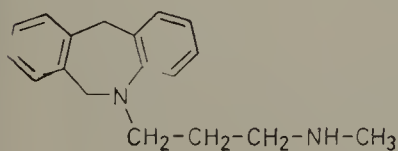
R Monohydrochloride (303-25-3) [also lactate (1:1) (5897-19-8)]

S B.W. 47-83, Bon Voyage, Clamin, Collox, *Cyclizine hydrochloride***, Echnatol, Erozine, Fortra-vel, Happy trip, Maremal, Marezine, Marzine, Motozina, Nautazina, Neo-Devomit "Noury", Reis-fit, Sereen "Boots", Valoid, Wellcome 47-83

U Antihistaminic, anti-emetic

4850 (3648)

$C_{18}H_{22}N_2$
27 432-00-4



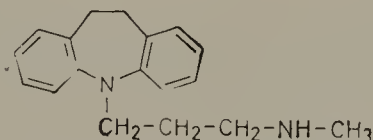
5,6-Dihydro-5-[3-(methylamino)propyl]-11*H*-dibenz[*b,e*]azepine = 6,11-Dihydro-*N*-methyl-5*H*-dibenz[*b,e*]azepine-5-propanamine (●)

S *Mezepine***

U Antidepressant

4851 (3649)

$C_{18}H_{22}N_2$
50-47-5



10,11-Dihydro-5-[3-(methylamino)propyl]-5*H*-dibenz[*b,f*]azepine = *N*-[3-(Methylamino)propyl]-iminodibenzyl = 10,11-Dihydro-*N*-methyl-5*H*-dibenz[*b,f*]azepine-5-propanamine (●) = 3-(10,11-Dihydro-5*H*-dibenz[*b,f*]azepin-5-yl-)propyl-(methyl)amine

R Monohydrochloride (58-28-6)

S AW-1151129, Depramine "Anderson; Propan", Deprexan, *Desipramine hydrochloride***, *Desmethylinipramine hydrochloride*, DMI, Ex 4355, G 35020, Irene, JB-8181, Majoliser, Nebril, *Norimipramine hydrochloride*, Norpolake, Norpramin, Norpran, Nortimil, Notranyl, NSC-114 901, Pertofran, Pertofren, Pertofrin(a), Petylyl, RMI 9384 A, Sertofren

U Antidepressant

4851-01 (3649-01)

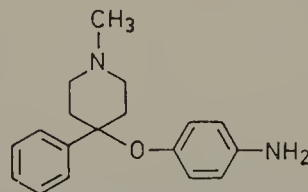
R 2,6-Di-*tert*-butylnaphthalene-1,5-disulfonate

S *Desipramine dibudinate***, Nebril-Caps.

U Antidepressant

4852

$C_{18}H_{22}N_2O$
78 104-11-7

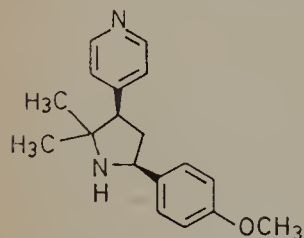


4-(4-Aminophenoxy)-1-methyl-4-phenylpiperidine = 4-[(1-Methyl-4-phenyl-4-piperidinyloxy]benzenamine (●)

S B 777-81

U Antidepressant

4853

 $C_{18}H_{22}N_2O$
61196-98-3


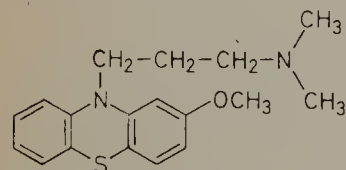
cis-(±)-4-[5-(4-Methoxyphenyl)-2,2-dimethyl-3-pyrrolidinyl]pyridine (●)

R Dihydrochloride trihydrate

S Ro 11-4337

U Analgesic

4854 (3650)

 $C_{18}H_{22}N_2OS$
61-01-8


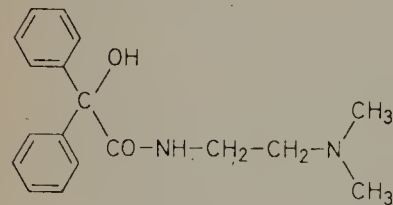
10-[3-(Dimethylamino)propyl]-2-methoxyphenothiazine = 2-Methoxy-*N,N*-dimethyl-10*H*-phenothiazine-10-propanamine (●)

R also maleate (1:1) (3403-42-7)

S Bayer A 175, CL 22373, F.I. 5631, *Methopromazine***, Methopropazine, *Methoxypromazine*, Mopazine, Neoproma, 4632 R.P., Tentone, Vetamozine, Vetomazin

U Neuroleptic

4855 (3651)

 $C_{18}H_{23}N_2O_2$
31416-65-6


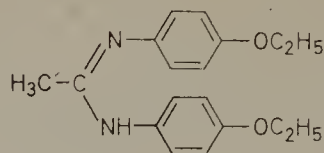
N-[β-(Dimethylamino)ethyl]benzilamide = *N*-[2-(Dimethylamino)ethyl]-α-hydroxy-α-phenylbenzeneacetamide (●)

R Hydrochloride

S Aspamin A, Parpon A, Parpon M

U Spasmolytic

4856 (3652)

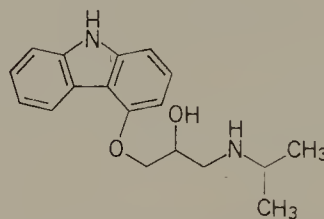
 $C_{18}H_{22}N_2O_2$


N,N'-Bis(*p*-ethoxyphenyl)acetamidine = *N,N'*-Bis(4-ethoxyphenyl)ethanimidamide (●)

S *Fenacaine*, Holocain(e), *Phenacaine**, *Tanicaine*

U Local anesthetic

4857 (6469)

 $C_{18}H_{23}N_2O_2$
57775-29-8


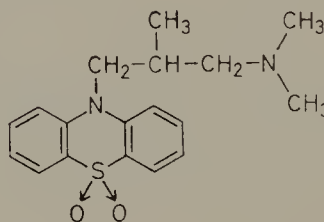
1-(4-Carbazolyloxy)-3-(isopropylamino)-2-propanol = 4-(3-Isopropylamino-2-hydroxypropoxy)-carbazole = 1-(9*H*-Carbazol-4-yloxy)-3-[(1-methylethyl)amino]-2-propanol (●)

R also with (±)-definition (69207-57-4)

S BM 51052, *Carazolol***, Conducton, Suacron

U β-Adrenergic blocker

4858 (3653)

 $C_{18}H_{23}N_2O_2S$
3689-50-7


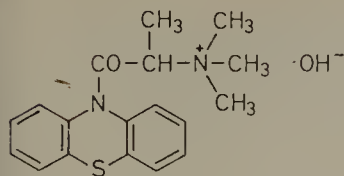
10-[3-(Dimethylamino)-2-methylpropyl]phenothiazine 5,5-dioxide = *N,N*,β-Trimethyl-10*H*-phenothiazine-10-propanamine 5,5-dioxide (●)

R also monohydrochloride (4784-40-1)

S Doxergan, Dysedon, Imakol, *Oxomemazine***, Parfegan, 6847 R.P.

U Sedative, antitussive, antiallergic, antipruritic

4859 (3654)

 $C_{18}H_{22}N_2O_2S$


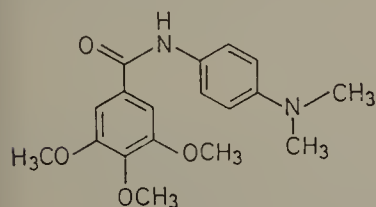
N,N,N-Trimethyl-1-(10-phenothiazinylcarbonyl)-ethylammonium hydroxide = 10-(2-Trimethylammoniopropionyl)phenothiazine hydroxide = *N,N,N*, α -Tetramethyl- β -oxo-10*H*-phenothiazine-10-ethanaminium hydroxide (●)

R Bromide (298-48-6)

S Astra 1470, *Phenthimentonium bromide*, Secer-gan

U Anticholinergic, antispasmodic

4860 (3655)

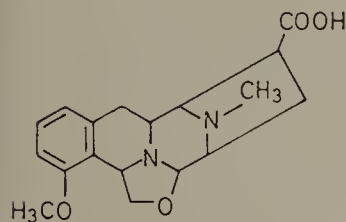
 $C_{18}H_{22}N_2O_4$
60 634-68-6


4'-(Dimethylamino)-3,4,5-trimethoxybenzanilide = *N*-[4-(Dimethylamino)phenyl]-3,4,5-trimethoxybenzamide (●)

S BL-M 188, *Methonalide*

U Neuroleptic

4861

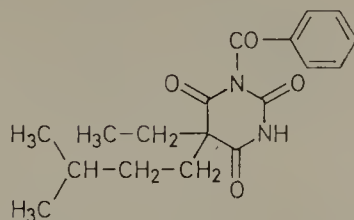
 $C_{18}H_{22}N_2O_4$
84 573-33-1


(2*S*,3*R*,5*R*,6*R*)-(-)-2*a*,3,4,5,6,6*a*,7,11*b*-Octahydro-11-methoxy-12-methyl-3,6-imino-1*H*-2-oxa-11*c*-azanaphth[1,2,3-*cd*]azulene-5-carboxylic acid (●)

S DC 52, *Quinocarcin*

U Antineoplastic (alkaloid from *Streptomyces melanovinaceus* nov. sp.)

4862 (3656)

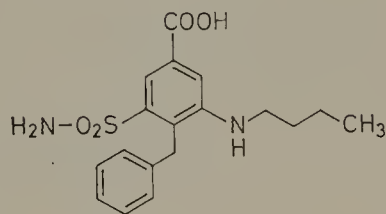
 $C_{18}H_{22}N_2O_4$
7279-57-4


1-Benzoyl-5-ethyl-5-isopentylbarbituric acid = 1-Benzoyl-5-ethyl-5-(3-methylbutyl)-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

S Benzamyl, Benzobamil, Benzoylbarbamyl

U Anticonvulsant, antiepileptic

4863 (3657)

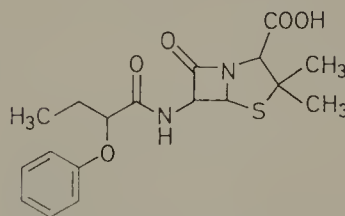
 $C_{18}H_{22}N_2O_5S$
36 148-38-6


3-(Butylamino)- α -phenyl-5-sulfamoyl-*p*-toluic acid = 4-Benzyl-3-(butylamino)-5-sulfamoylbenzoic acid = 3-(Aminosulfonyl)-5-(butylamino)-4-(phenylmethyl)benzoic acid (●)

S *Besunide**

U Diuretic

4864 (3658)

 $C_{18}H_{22}N_2O_5S$
551-27-9


(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(2-phenoxybutyramido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(α -Phenoxybutyramido)-penicillanic acid = α -Phenoxypropylpenicillin = [2*S*-(2*α*,5*α*,6*β*)]-3,3-Dimethyl-7-oxo-6-[(1-oxo-2-phenoxybutyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Potassium salt (1245-44-9)

S Baycilina, Baycillin, Bayer 5395, Bayerciline, Bayercillin, BRL 284, Brocillin(e), Celtacillin, Cetacillin, Cilnex, Delprosyn, Domocilline, Oracillin "Takeda", Oricillin (new form), *Phenoxypropylpenicillin potassium*, Pluscillin, Prevepen. *Propicillin potassium**, Synthepen P, Trescillin, Ultrapen

U Antibiotic

4865 (3659)

 $C_{18}H_{22}N_2O_5S$
3736-12-7

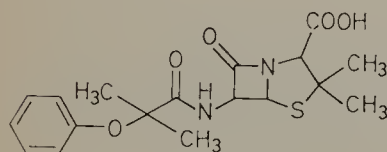
(6*R*)-6-(*L*- α -Phenoxybutyramido)penicillanic acid = (–)-(1-Phenoxypropyl)penicillin = [2*S*-(2 α ,5 α ,6 β (*R**))]-3,3-Dimethyl-7-oxo-6-[(1-oxo-2-phenoxybutyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Potassium salt (4803-44-5)

S *Levopropicillin potassium***, *Levopropylcillin Potassium*, P-248, *Potassium Levopropylcillin*

U Antibiotic

4866 (3660)

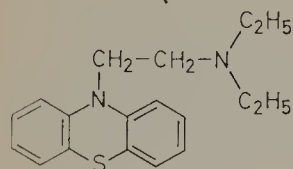
 $C_{18}H_{22}N_2O_5S$
4780-24-9


(2*S*,5*R*,6*R*)-3,3-Dimethyl-6-(2-methyl-2-phenoxypropionamido)-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(2-Methyl-2-phenoxypropionamido)penicillanic acid = (1-Methyl-1-phenoxyethyl)penicillin = [2*S*-(2 α ,5 α ,6 β)]-3,3-Dimethyl-6-[(2-methyl-1-oxo-2-phenoxypropyl)amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Isopropicillin***, Lilly 33332

U Antibiotic

4867 (3661)

 $C_{18}H_{22}N_2S$
60-91-3


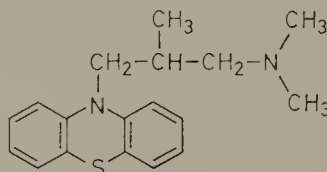
10-[2-(Diethylamino)ethyl]phenothiazine = *N,N*-Diethyl-10*H*-phenothiazine-10-ethanamine (●) = 2-(Phenothiazin-10-yl)ethyldiethylamine

R Monohydrochloride (341-70-8)

S Antipar, Aparkazin, Casantin, Deparkin, *Diäthazin*, *Diethazine hydrochloride***, Dinezin, Diparcol, Diparkol, *Eazaminum*, Ethylemin, Latibon, Parkazin, 2987 R.P., Thiantan, Thiantetten, Thiontan

U Anticholinergic, antiparkinsonian, antihistaminic

4868 (3662)

 $C_{18}H_{22}N_2S$
84-96-8


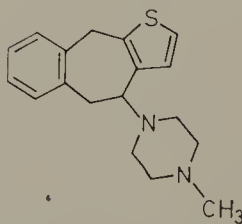
10-[3-(Dimethylamino)-2-methylpropyl]phenothiazine = *N,N*, β -Trimethyl-10*H*-phenothiazine-10-propanamine (●) = Dimethyl(2-methyl-3-phenothiazin-10-ylpropyl)amine

R also tartrate (2:1) (4330-99-8)

S *Alimemazine***, Alimezine, Bayer 1219, IC 6001. *Isobutrazine*, *Methylpromazine*, Nedeltran, Normaln A, Palpex, Panectyl, Repeltin, 6549 R.P., SKF 5277, Temaril, Teralene, Theralen, Théralène, *Trimeprazine*, Vallergan, Vanectyl, Variargil

U Antihistaminic, antipruritic, antitussive, neuroleptic

4869 (3663)

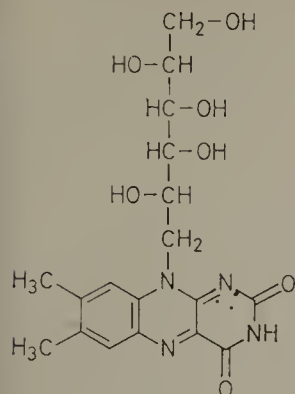
 $C_{18}H_{22}N_2S$
20977-53-1


1-(5,10-Dihydro-4*H*-benzo[5,6]cyclohepta[1,2-*b*]thien-4-yl)-4-methylpiperazine (●) = 4-(4-Methyl-1-piperazinyl)-5,10-dihydro-4*H*-benzo[4,5]cyclohepta[2,1-*b*]thiophene

S *Perathiapten*

U Neuroleptic

4870 (3664)

 $C_{18}H_{22}N_4O_7$
5735-19-3


6,7-Dimethyl-9-(D-galacto-2,3,4,5,6-pentahydroxyhexyl)isoalloxazine = 7,8-Dimethyl-10-(D-1'-dulcitol)isoalloxazine = 1-Deoxy-1-(3,4-dihydro-7,8-dimethyl-2,4-dioxobenzo[g]pteridin-10(2H)-yl)-D-galactitol (●)

S Galactoflavin, NSC-3099

U Riboflavin antagonist

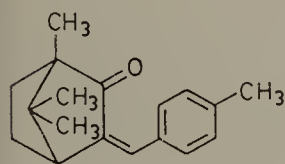
4871 (3665)

 $C_{18}H_{22}N_4O_7$
8002-52-6

x-Hydroxymethylriboflavin

S Hyflavin, Methylolriboflavin

4872

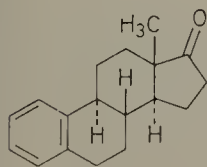
 $C_{18}H_{22}O$
38102-62-4


3-(4-Methylbenzylidene)-2-bornanone = 3-(4-Methylbenzylidene)camphor = 1,7,7-Trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one (●)

S Eusolex 6300, Heliofilm

U Sunscreen agent

4873 (3666)

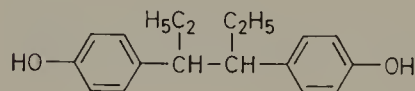
 $C_{18}H_{22}O$
53-45-2


Estra-1,3,5(10)-trien-17-one (●)

S Adopron, Agrestin, Deoxyestrone, Desoxyöstron

U Antiarterosclerotic, anabolic

4874 (3667)

 $C_{18}H_{22}O_2$
5635-50-7


4,4'-(1,2-Diethylethylene)diphenol = *p,p'*-Dihydroxy-3,4-diphenylhexane = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[phenol] (●)

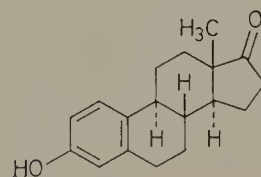
R also *meso*-compd. [*R**,*S**] (●) (84-16-2)

see also nos. 4953, 6557, 7120, 7893, 8041, 8200

S Celum, Cycloestrol, Dihydrodiethylstilbestrol, Dihydrostilböstrol, Esestrolo, Estra-Plex, Estrene, Estrifar, Estrogenolo, Estronal, Femirogen, Folliplex, Hexanestrol, Hexanöstrol, Hexestrofen, Hexestrol**, Hexital, Hexoestrol, Hexron, Hextrol, Hexypheen, Hormoestrol, Mesoheöxöstrol, Novostrol, NSC-9894, Retalon-Salbe, Robal DP, Synestrol, Synoestrol(um), Syntex, Synthovo, Vitestrol

U Synthetic estrogen

4875 (3668)

 $C_{18}H_{22}O_2$
53-16-7


3-Hydroxyestra-1,3,5(10)-trien-17-one (●) = 1,3,5-Estratrien-3-ol-17-one

R see also nos. 4883, 5239, 5379, 5768, 7956

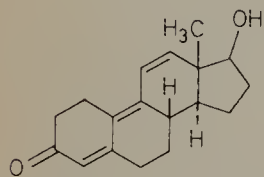
S Almescon, Amniotin, Aquacrine, Aqua-Est, Bestrone, Caestron, Conestron, Crinovaryl, Cristallovar, Crystogen, Destrone, Estrenol, Estrogen forte tabl., Estrol, Estromed, Estromone "Endo", Estrone**, Estronol, Estropon, Estrovarin, Estrugeneone, Estrusol, Femestron, Femidyn, Femogen "Stickley", Folliculina, Folikrin, Folimona-Ovulos, Folipex, Folisan, Follestrine, Follestrol, Follicolina, Follicormone "Sodia", Follicular hormone, Folliculine, Follicunodis, Follidrin forte, α -Follikelhormon, Follikulin, Foygen, Ginezid, Glandubolin, Hiestrone, Hormofollin, Hormovarine, Kestron, Ketodestrin,

Ketohydroxyestrin, *Ketooxyoestrin*, Kolpon, Koenogen, Livifollin, Menagen, Menfacid, Menformon-Drages, Mestronaq, Mestrone, Natestrin, Natrogen, Oestrobion, Oestroform-Tablets, Oestroglandol, Oestrogynon, *Östron*, *Östron b*, Oestropur, Oestrosalve, Ondena (old form), Ovaria Ormon "Farbio", Ovasterol, Ovex Leo, Ovifollin, Ovormol-B-Tabl., Perlatan, Propagon-S, Solestrin, Spargan, Theelin, Thelestrin, Thelykinin, Tokokin, Unden, Urestrin, Wynestrone

U Estrogen

4876 (3669)

$C_{18}H_{22}O_2$
10161-33-8



17β-Hydroxyestra-4,9,11-trien-3-one = (17β)-17-Hydroxyestra-4,9,11-trien-3-one (●)

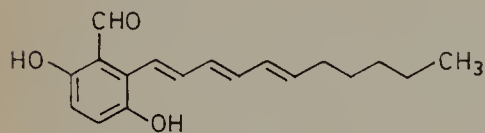
R also hexahydrobenzyl carbonate (23454-33-3)
see also nos. 5769, 6209

S Hexabolan, Parabolan, R 2580, *Trenbolone***, *Trienbolone*

U Anabolic

4877

$C_{18}H_{22}O_3$
73151-59-4



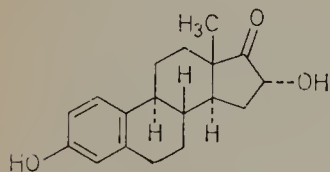
(*E,E,E*)-3,6-Dihydroxy-2-(1,3,5-undecatrienyl)-benzaldehyde (●)

S *Aurocitrin*

U Antibacterial pigment from *Hypocrea citrina*

4878 (3670)

$C_{18}H_{22}O_3$
566-76-7



3,16α-Dihydroxyestra-1,3,5(10)-trien-17-one = 16α-Hydroxyestrone = (16α)-3,16-Dihydroxyestra-1,3,5(10)-trien-17-one (●)

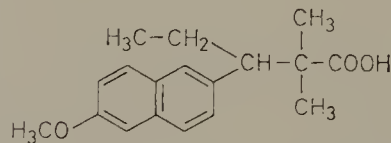
R see also no. 6558

S Hormocervix, *Hydroxyestrone*, *Hydroxyöstron*

U Estrogen

4879 (3671)

$C_{18}H_{22}O_3$
517-18-0



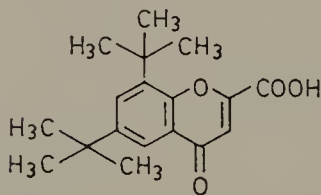
β-Ethyl-6-methoxy-α,α-dimethyl-2-naphthalene-propionic acid = 2,2-Dimethyl-3-(6-methoxy-2-naphthyl)valeric acid = α,α-Dimethyl-β-ethyl-β-(6-methoxy-2-naphthyl)propionic acid = β-Ethyl-6-methoxy-α,α-dimethyl-2-naphthalenepropanoic acid (●)

S Cur-men, Ercostrol, Geklimon, *Methallenestril***, *Methallenoestril*, *Methallenoestrol*, Novestrine, Vallestril

U Estrogen

4880 (78 E)

$C_{18}H_{22}O_4$
37456-21-6



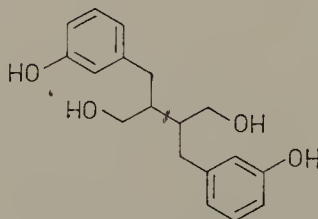
6,8-Di-*tert*-butyl-4-oxo-4*H*-1-benzopyran-2-carboxylic acid = 6,8-Di-*tert*-butyl-4-oxochromene-2-carboxylic acid = 6,8-Bis(1,1-dimethylethyl)-4-oxo-4*H*-1-benzopyran-2-carboxylic acid (●)

S FPL 52791, *Terbucromil***

U Anti-allergic

4881

$C_{18}H_{22}O_4$
80226-00-2

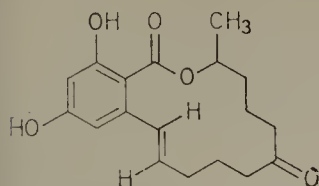


2,3-Bis[(3-hydroxyphenyl)methyl]-1,4-butanediol (●) = 2,3-Bis(3-hydroxybenzyl)-1,4-butanediol

S *Enterodiol*

U Human antineoplastic lignan

4882 (3672)

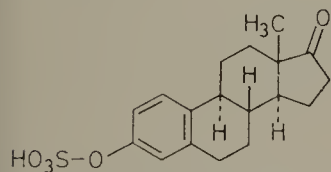
C₁₈H₂₂O₅
17 924-92-4

6-(10-Hydroxy-6-oxo-*trans*-1-undecenyl)-β-resorcylic acid lactone = [*S*-(*E*)]-3,4,5,6,9,10-Hexahydro-14,16-dihydroxy-3-methyl-1*H*-2-benzoxa-cyclotetradecin 1,7(8*H*)-dione (●)

S F 2, FES, RAL, Zearalenone

U Anabolic, uterotrophic (from *Gibberella zeae*)

4883 (3673)

C₁₈H₂₂O₅S
481-97-0

17-Oxoestra-1,3,5(10)-trien-3-yl hydrogen sulfate = Estrone 3-monosulfate = 3-(Sulfooxy)estra-1,3,5(10)-trien-17-one (●)

R Sodium salt (438-67-5)

S Conestoral, Estrocon, Estronal "Neofarma", Estrosan, Evex, Morestin, *Natriumöstronsulfat*, *Sodium estrone sulfate*

U Estrogen

4883-01

1240-04-6

R Potassium salt

S I.V. Estro, *Kaliumöstronsulfat*, Kaytron, *Potassium estrone sulfate*

U Estrogen

4883-02 (3673-01)

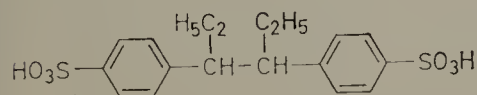
7280-37-7

R Piperazine salt

S Estropin, *Estropipate*, Harmogen, Harmonet, Ogen, *Piperazine estrone sulfate*, *Piperazinöstronsulfat*, Pipestrone, Sulestrex Piperazine, Sultrex

U Estrogen

4884 (3674)

C₁₈H₂₂O₆S₂
60 252-39-3

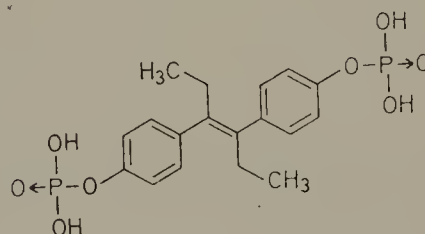
meso-p,p'-(1,2-Diethylethylene)bis(benzenesulfonic acid) = *meso*-3,4-Bis(*p*-sulfophenyl)hexane = (*R**, *S**)-4,4'-(1,2-Diethyl-1,1-ethanediyl)bis[benzenesulfonic acid] (●) = *meso-α,α'*-Diethylbibenzyl-4,4'-disulfonic acid

R Dipotassium salt (13 517-49-2)

S Sigetin, Sygethin

U Synthetic estrogen

4885 (3675)

C₁₈H₂₂O₈P₂
522-40-7

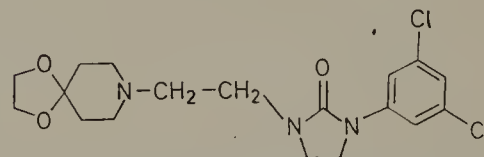
α,α'-Diethyl-(*E*)-4,4'-stilbenediol bis(dihydrogen phosphate) = *p,p'*-(1,2-Diethylvinylene)bis(phenyl dihydrogen phosphate) = 4,4'-Dihydroxy-*α,β*-diethylstilbene diphosphate = Diethylstilbestrol diphosphate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)-bis[phenol] bis(dihydrogen phosphate) (●)

U most tetrasodium salt (4719-75-9)

S Cytonal, *Diaethylstilboestrol phosphas*, Difostilben, Diphostilben, *Fosfestol***, Fosfostilben, Fostrolin, Honvan, Honvol, NSC-10481, *Phosphestrol*, *Phosphoestrolum*, St 52-Asta, St 52 Lucien, *Stilbestrol diphosphate*, *Stilböstroldiphosphat*, Stilbostatine, Stilphostrol

U Estrogen (used in prostatic carcinoma therapy)

4886 (6470)

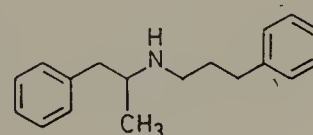
C₁₈H₂₃Cl₂N₃O₃
39 113-89-8

1-(3,5-Dichlorophenyl)-3-[2-(1,4-dioxo-8-azaspiro[4.5]dec-8-yl)ethyl]-2-imidazolidinone (●)

S AL-1965

U Neuroleptic, antipsychotic

4887

C₁₈H₂₃N
13 005-65-7

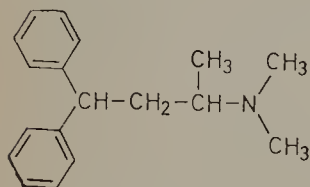
α -Methyl-*N*-(3-phenylpropyl)phenethylamine = *N*-(1-Methyl-2-phenylethyl)benzenepropanamine (●)

S Stenopril

U Coronary vasodilator, anti-arrhythmic

4888 (3676)

$C_{18}H_{23}N$
13 957-55-6



N,N,1-Trimethyl-3,3-diphenylpropylamine = 4,4-Diphenyl-2-(dimethylamino)butane = *N,N*, α -Trimethyl- γ -phenylbenzenepropanamine (●)

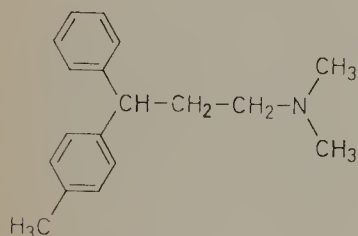
R Hydrochloride (22 173-83-7)

S *Difenbutamine hydrochloride*, Recipavrin

U Spasmolytic

4889 (3677)

$C_{18}H_{23}N$
5632-44-0



N,N-Dimethyl-3-phenyl-3-*p*-tolylpropylamine = 1-Phenyl-1-*p*-tolyl-3-(dimethylamino)propane = *N,N*,4-Trimethyl- γ -phenylbenzenepropanamine (●)

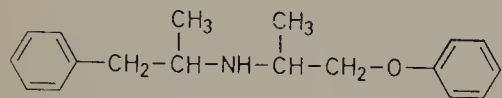
R Hydrochloride (3339-11-5)

S Pragman, Pratalgin, *Tolpropamine hydrochloride***, Tytagel

U Antihistaminic, antipruritic

4890 (3678)

$C_{18}H_{23}NO$
22 232-57-1



($\pm$)- α -Methyl-*N*-(1-methyl-2-phenoxyethyl)-phenethylamine = DL-*threo*-3,5-Dimethyl-1,6-diphenyl-1-oxa-4-azahexane = (*R**,*R**)-($\pm$)- α -Methyl-*N*-(1-methyl-2-phenoxyethyl)benzeneethanamine (●)

R also hydrogen fumarate (1590-35-8)

S 3697 C.B., Dismalgina, Dysmalgine, Evalgin, *Rucefemine***

U Uterine spasmolytic, muscle relaxant

4891 (3679)

$C_{18}H_{23}NO$
15 687-08-8

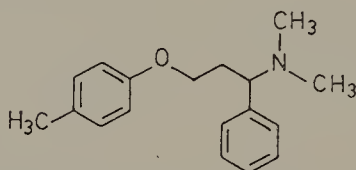
(+)- α -Methyl-*N*-(1-methyl-2-phenoxyethyl)phenethylamine = (+)- α -Methyl-*N*-(1-methyl-2-phenoxyethyl)benzeneethanamine (●)

S *Dextrofemine**, Dysmalgine injectable, Marsyl

U Uterine spasmolytic, muscle relaxant

4892

$C_{18}H_{23}NO$
75 384-40-6



N,N-Dimethyl- α -[2-(*p*-tolylloxy)ethyl]benzylamine = *N,N*-Dimethyl-1-phenyl-3-(*p*-tolylloxy)propylamine = *N,N*-Dimethyl- α -[2-(4-methylphenoxy)ethyl]benzenemethanamine (●)

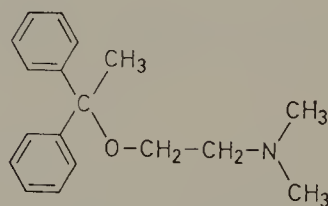
R Hydrochloride (74 515-39-2)

S LY 125 180

U Antidepressant (serotonin inhibitor)

4893 (3680)

$C_{18}H_{23}NO$
3572-74-5



2-(1,1-Diphenylethoxy)-*N,N*-dimethylethylamine = β -(Dimethylamino)ethyl α' -methylbenzhydryl ether = 2-(1,1-Diphenylethoxy)-*N,N*-dimethylethanamine (●)

R Hydrochloride (4747-24-4)

S Alfadryl "Spofa", *Mefenhydramine hydrochloride*, *Mephenhydramine*, α -Methyldiphenhydraminehydrochloride, *Moxastine hydrochloride***. Spofa 325

U Antihistaminic

4893-01 (3680-01)

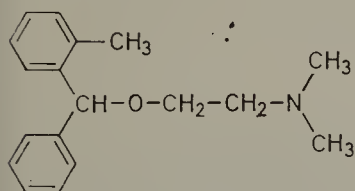
21 661-62-1

8-Chlorotheophyllinate

S Kinedryl active substance. *Mephenhydramine teoclate*, *Mephenhydrinate*, *Moxastine teoclate***, *Tedral*, *Theadryl(ettae)*

U Anti-emetic

4894 (3681)

C₁₈H₂₃NO
83-98-7

N,N-Dimethyl-2-[(*o*-methyl- α -phenylbenzyl)oxy]ethylamine = *N,N*-Dimethyl-2-[α -(*o*-tolyl)benzyl-oxy]ethylamine = β -(Dimethylamino)ethyl *o*-methylbenzhydryl ether = *N,N*-Dimethyl-2-[(2-methylphenyl)phenylmethoxy]ethanamine (●)
= Dimethyl-2-[(2-methylbenzhydryl)oxy]ethylamine

R Hydrochloride (341-69-5)

S Biorphen, Broeadisipal, Brocasipal, B.S. 5930, Disipal, Distalene "Paylos", Lysantin, Mebedrol, Mefeamina, Mefenamina, Mephenamin(e), *o*-Methyldiphenhydramine hydrochloride, Orfen, Orfenadin, *Orphenadini chloridum*, *Orphenadrine hydrochloride***, Parekin, R 528, Ventromil

U Skeletal muscle relaxant, antiparkinsonian

4894-01 (3681-01)

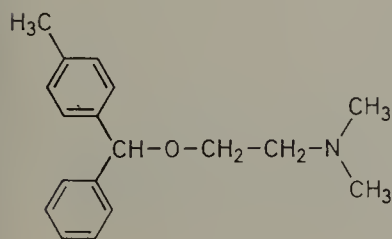
4682-36-4

R Citrate (1:1)

S Banflex, Bio-Flex, Euflex, Flexin "Taro", Flexon, Marflex, Mioflex "Formenti", Myotran, Neocyten, Norflex, Orforine, Orpadrex, *Orphenadrine citrate***, Plenactol, Ro-Orphena, Tega-Flex, X-Otag

U Skeletal muscle relaxant

4895 (3682)

C₁₈H₂₃NO
19 804-27-4

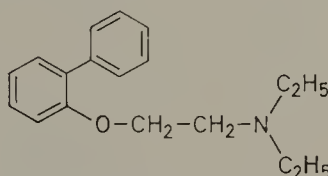
N,N-Dimethyl-2-[(*p*-methyl- α -phenylbenzyl)oxy]ethylamine = *N,N*-Dimethyl-2-[α -(*p*-tolyl)benzyl-oxy]ethylamine = β -(Dimethylamino)ethyl *p*-methylbenzhydryl ether = *N,N*-Dimethyl-2-[(4-methylphenyl)phenylmethoxy]ethanamine (●)

R Hydrochloride (4024-34-4)

S AH 853, B.S. 556, *p*-Methyldiphenhydramine hydrochloride, Neo-Benodine, Toladryl

U Antihistaminic

4896 (3683)

C₁₈H₂₃NO

2-(*o*-Biphenyloxy)-*N,N*-diethylethylamine = 2-[β -(Diethylamino)ethoxy]biphenyl = 2-([1,1'-Biphenyl]-2-yloxy)-*N,N*-diethylethylamine (●)

R Hydrochloride (1734-91-4)

S Coronaril, Daeorène, 1262 F

U Coronary vasodilator

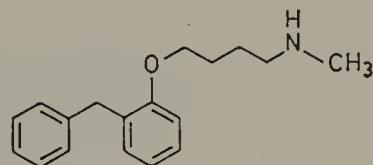
4896-01 (3683-01)

R Citrate (1:1)

S Peetol

U Coronary vasodilator

4897

C₁₈H₂₃NO
90 293-01-9

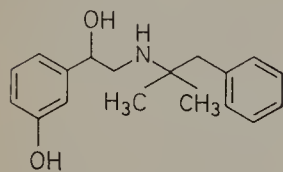
N-Methyl-4-[(α -phenyl-*o*-tolyl)oxy]butylamine = 2-[4-(Methylamino)butoxy]diphenylmethane = *N*-Methyl-4-[2-(phenylmethyl)phenoxy]-1-butanamine (●)

R Hydrochloride (62 232-46-6)

S *Bifemelane hydrochloride**, E 687, MCI-2016

U Antidepressant, anti-ulcer agent

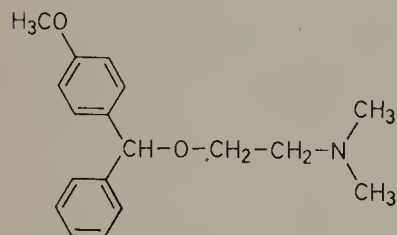
4898 (3684)

 $C_{18}H_{23}NO_2$
27689-69-6

α -[[$(\alpha, \alpha$ -Dimethylphenethyl)amino]methyl]-*m*-hydroxybenzyl alcohol = 1-(3-Hydroxyphenyl)-2-(α, α -dimethylphenethylamino)ethanol = α -[[[(1,1-Dimethyl-2-phenylethyl)amino]methyl]-3-hydroxybenzenemethanol (●)

R *p*-Aminobenzoate (27 689-70-9)**S** TV 399**U** Sympathomimetic

4899 (3685)

 $C_{18}H_{23}NO_2$
524-99-2

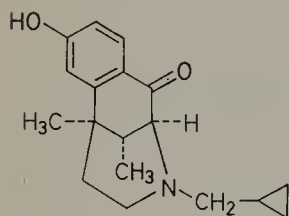
2-[(*p*-Methoxy- α -phenylbenzyl)oxy]-*N,N*-dimethylethylamine = *N,N*-Dimethyl-2-(*p*-methoxydiphenylmethoxy)ethylamine = β -(Dimethylamino)ethyl *p*-methoxybenzhydryl ether = 2-[(4-Methoxyphenyl)phenylmethoxy]-*N,N*-dimethylethanamine (●)

R also hydrochloride (6027-00-5)

S Aphilan, Histaphenc, Istafene, *Medrylamine***, 4-Methoxybenadryl, Plivistin, Postafen-Salbe, Stopcold, U.C.B. 502

U Antihistaminic

4900 (6471)

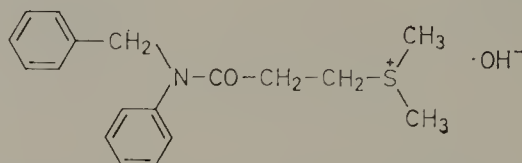
 $C_{18}H_{23}NO_2$
36292-69-0

(2*R**,6*S**,11*S**)-3-(Cyclopropylmethyl)-3,4,5,6-tetrahydro-8-hydroxy-6,11-dimethyl-2,6-methano-3-benzazocin-1(2*H*)-one = [2*S*-(2 α ,6 α ,11*S**)]-3-

(Cyclopropylmethyl)-3,4,5,6-tetrahydro-8-hydroxy-6,11-dimethyl-2,6-methano-3-benzazocin-1(2*H*)-one (●)

S *Ketazocine***, *Ketocyclazocine*, Win 34276**U** Analgesic, antagonist to narcotics

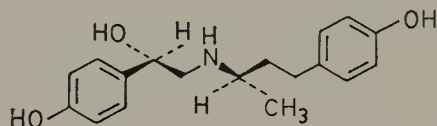
4901 (3686)

 $C_{18}H_{23}NO_2S$ 

2-(Benzylphenylcarbamoyl)ethyldimethylsulfonium hydroxide = *N*-(β -Methylthiopropionyl)-*N*-benzylaniline *S*-methylhydroxide = Dimethyl[3-oxo-3-[phenyl(phenylmethyl)amino]propyl]sulfonium hydroxide (●)

R Iodide**S** *Benzamsulfonium iodide***U** Spasmolytic

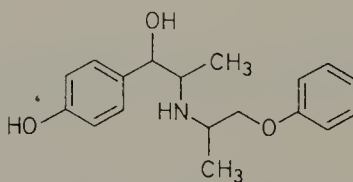
4902

 $C_{18}H_{23}NO_3$
66734-12-1

(*R*)-*p*-Hydroxy- α -[[[(*R*)-3-(*p*-hydroxyphenyl)-1-methylpropyl]amino]methyl]benzyl alcohol = [*R*-(*R**,*R**)]-4-Hydroxy- α -[[[3-(4-hydroxyphenyl)-1-methylpropyl]amino]methyl]benzenemethanol (●)

S *Butopamine***, LY 131126**U** Cardiotonic

4903 (3687)

 $C_{18}H_{23}NO_3$
395-28-8

p-Hydroxy- α -[1-[(1-methyl-2-phenoxyethyl)amino]ethyl]benzyl alcohol = 1-(4-Hydroxyphenyl)-2-[(1-methyl-2-phenoxyethyl)amino]-1-propanol = *p*-Hydroxy-*N*-(1-methyl-2-phenoxyethyl)norephedrine = 4-Hydroxy- α -[1-[(1-methyl-2-phenoxyethyl)amino]ethyl]benzenemethanol (●)

R Hydrochloride (579-56-6)

S Caa 40, Cardilan "Ferrosan; Philips-Duphar", Cerebrovin, Dilator, Dilavase, Dilum, Duvadilan, Efanol, GR-62, Isokulin, Isolait, *Isoxsuprine hydrochloride***, Largiven, Pervadil, Rolisox, Suprine, Synzedrin, Uterusrelaxans WdT, Vadosilan, Vahodilan, Vascuprin, Vasodilan, Vasodilene, Vasolan "Disco", Vasoplex "Lappe", Vasosuprina-Ilfi, Vasotran, Xuprin

U Vasodilator, uterine relaxant

4903-01 (3687-01)

58 379-21-8

R Lactate

S Duphaspasmin (vet.), Hancgif, Partospamin

U Spasmolytic

4903-02 (3687-02)

R Resinate

S Defencin, Duvadilan Retard, Fenam, Largiven retard, Suprilent

U Vasodilator

4903-03 (3687-03)

60 640-79-1

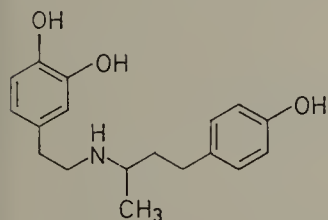
R 7-Theophyllineacetate (no. 1178)

S Angiclan, *Teasuprina*

U Vasodilator

4904 (3688)

C₁₈H₂₃NO₃
34 368-04-2



(±)-4-[2-[[3-(*p*-Hydroxyphenyl)-1-methylpropyl]amino]ethyl]pyrocatechol = (±)-4-[2-[[3-(4-Hydroxyphenyl)-1-methylpropyl]amino]ethyl]-1,2-benzenediol (●)

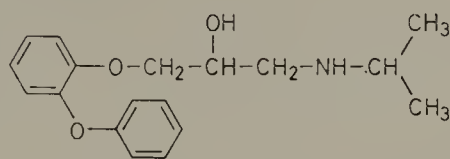
R Hydrochloride (52 663-81-7)

S *Dobutamine hydrochloride***, Dobutres, Dobutrex, Inotrex, Lilly 46 236

U Cardiotonic

4905 (3689)

C₁₈H₂₃NO₃
19 022-40-3



1-(Isopropylamino)-3-(*o*-phenoxyphenoxy)-2-propanol = 1-[(1-Methylethyl)amino]-3-(2-phenoxyphenoxy)-2-propanol (●)

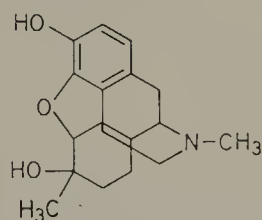
R Hydrochloride (6078-90-6)

S PHQA 33

U β-Adrenergic blocker

4906 (3690)

C₁₈H₂₃NO₃
509-56-8



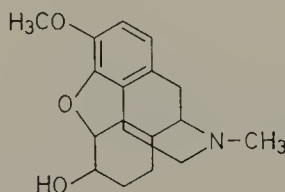
4,5α-Epoxy-6,17-dimethylmorphinan-3,6α-diol = 3,6-Dihydroxy-6,*N*-dimethyl-4,5-epoxymorphinan = (5α,6α)-4,5-Epoxy-6,17-dimethylmorphinan-3,6-diol (●) = 6-Methyldihydromorphine

S Methydromorphine, *Methyldihydromorphine***, *Metildiidromorfina*

U Narcotic analgesic

4907 (3691)

C₁₈H₂₃NO₃
125-28-0



4,5α-Epoxy-3-methoxy-17-methylmorphinan-6α-ol = 6-Hydroxy-3-methoxy-*N*-methyl-4,5-epoxymorphinan = 7,8-Dihydrocodeine = (5α,6α)-4,5-Epoxy-3-methoxy-17-methylmorphinan-6-ol (●)

R most tartrate (1:1) (5965-13-9)

S Bicodein "Uquifa", Codeinetas, Codhydrine, Dehacodin, DF 118, DH-codeine, Dico, Didrate, Dihydrin, *Dihydrocodeine***, Dihydroneopine,

Drocode, Fortuss, *Hydrocodein(a)*, Hydrocodin, Nadeine, Novicodin, Paracodein, Paracodin, Parzone, Rapacodin, Rikodeine, Tiamon-Mono, Tuscodin

U Antitussive, narcotic analgesic

4907-01 (3691-01)

R Hydrorhodanide

S Lucodina-Gotas, Paracodin-Tropfen

U Antitussive

4907-02 (3691-02)

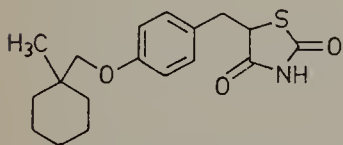
R Resinate

S Remedecan

U Antitussive

4908

$C_{18}H_{23}NO_3S$
74772-77-3



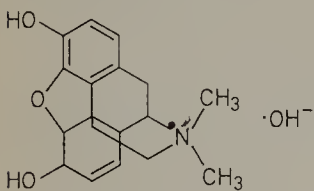
(±)-5-[*p*-[(1-Methylcyclohexyl)methoxy]benzyl]-2,4-thiazolidinedione = (±)-5-[[4-[(1-Methylcyclohexyl)methoxy]phenyl]-methyl]-2,4-thiazolidinedione (●)

S ADD-3878, *Ciglitazone***, MBTD, U-63287

U Oral hypoglycemic

4909 (3692)

$C_{18}H_{23}NO_4$



4,5α-Epoxy-3,6α-dihydroxy-17,17-dimethyl-7-morphinenium hydroxide = (5α,6α)-7,8-Didehydro-4,5-epoxy-3,6-dihydroxy-17,17-dimethylmorphinanum hydroxide (●)

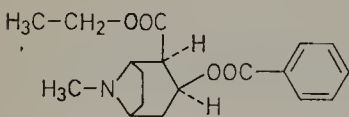
R Bromide (125-23-5)

S *Morphine methylbromide*, Morphosan

U Narcotic analgesic

4910 (3693)

$C_{18}H_{23}NO_4$
529-38-4



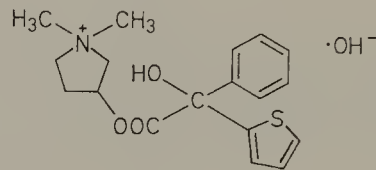
3β-(Benzoyloxy)tropane-2β-carboxylic acid ethyl ester = Benzoylecgonine ethyl ester = 3β-Benzoyloxy-2β-ethoxycarbonyltropane = [1*R*-(*exo,exo*)]-3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid ethyl ester (●)

S *Benzoylthylecgonine*, *Cocaethylene*, *Cocäthylin*, *Homocaine*, *Homococaine*

U Local anesthetic

4911 (3694)

$C_{18}H_{23}NO_4S$



3-Hydroxy-1,1-dimethylpyrrolidinium hydroxide α-phenyl-2-thiopheneglycolate = 1,1-Dimethyl-3-[(α-phenyl-α-2-thienylglycolyl)oxy]pyrrolidinium hydroxide = 3-[(Hydroxyphenyl-2-thienylacetyl)-oxy]-1,1-dimethylpyrrolidinium hydroxide (●) = 1,1-Dimethyl-3-[(α-2-thienylmandeloyl)oxy]pyrrolidinium hydroxide

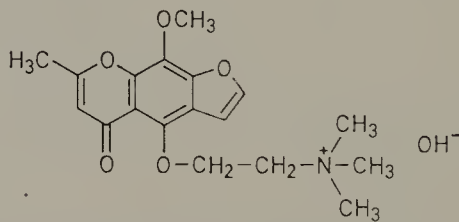
R Bromide (7247-57-6)

S *Heteronium bromide***, Hetrum bromide, Lilly 31814

U Anticholinergic

4912 (3695)

$C_{18}H_{23}NO_6$



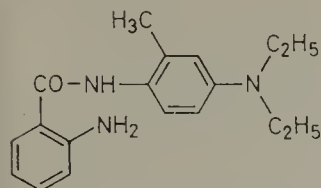
[2-[(9-Methoxy-7-methyl-5-oxo-5*H*-furo[3,2-*g*][1]benzopyran-4-yl)oxy]ethyl]trimethylammonium hydroxide = 2-[(9-Methoxy-7-methyl-5-oxo-5*H*-furo[3,2-*g*][1]benzopyran-4-yl)oxy]-*N,N,N*-trimethylethanaminium hydroxide (●)

R Theophylline compd. (1:1) (17243-56-0)

S *Kellofylline*, K.C.T., *Visnafylline***

U Coronary vasodilator

4913 (3696)

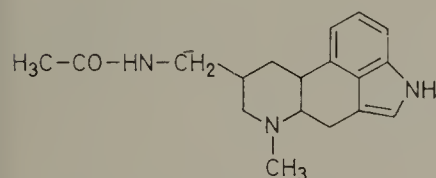
C₁₈H₂₃N₃O
16 231-75-7

2-Amino-4'-(diethylamino)-*o*-benzotoluidide =
2-Amino-*N*-[4-(diethylamino)-2-methylphenyl]-
benzamide (●)

S *Atolide***, Gö 1213, W 5733

U Anticonvulsant

4914 (3697)

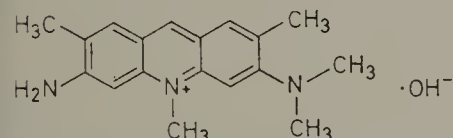
C₁₈H₂₃N₃O
3031-48-9

(+)-*N*-Acetyl-9,10-dihydrolysergamine = (+)-*N*-
[[8β)-6-Methylergolin-8-yl]methyl]acetamide (●)

S *Acetergamine***

U Oxytocic

4915 (3698)

C₁₈H₂₃N₃O

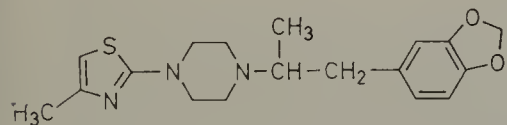
6-Amino-3-(dimethylamino)-2,7,10-trimethylacri-
dinium hydroxide (●)

R Chloride (525-12-2)

S Flavacid, *Tetramethylacri flavine*

U Antiseptic

4916 (3699)

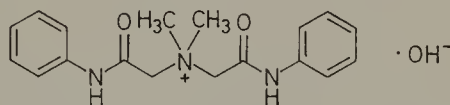
C₁₈H₂₃N₃O₂S
13 409-53-5

1-[α-Methyl-3,4-(methylenedioxy)phenethyl]-4-(4-
methyl-2-thiazolyl)piperazine = 1-[2-(1,3-Benzo-
dioxol-5-yl)-1-methylethyl]-4-(4-methyl-2-thiazo-
yl)piperazine (●)

S *Podilfen***

U Antihypertensive

4917 (6472)

C₁₈H₂₃N₃O₃

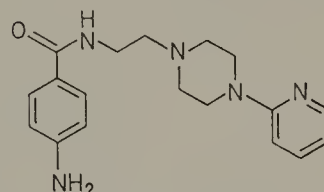
Dimethylbis[(phenylcarbamoyl)methyl]ammonium
hydroxide = *N,N*-Dimethyl-2-oxo-*N*-[2-oxo-2-
(phenylamino)ethyl]-2-(phenylamino)ethanami-
nium hydroxide (●)

R Chloride (1042-42-8)

S *Carcanium chloride***, QX-572

U Anti-arrhythmic

4918 (3700)

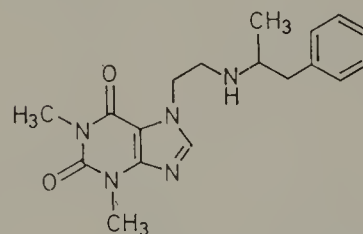
C₁₈H₂₃N₅O
30194-63-9

4-Amino-*N*-[2-[4-(2-pyridinyl)-1-piperazinyl]-
ethyl]-benzamide (●)

S S 1688

U Bronchodilator, anti-asthmatic

4919 (3701)

C₁₈H₂₃N₅O₂
3736-08-1

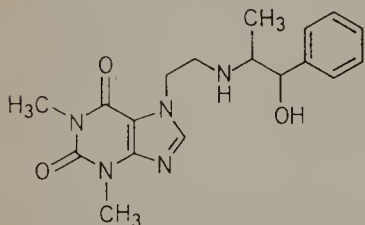
7-[2-[(α-Methylphenethyl)amino]ethyl]theophyl-
line = 3,7-Dihydro-1,3-dimethyl-7-[2-[(1-methyl-
2-phenylethyl)amino]ethyl]-1*H*-purine-2,6-dione
(●)

R most monohydrochloride (1892-80-4)

S 7-Äthyltheophyllin-*Amphetamin*, *Amfetyline hy-*
drochloride, Biocapton, Captagon, 7-*Ethyltheo-*
phylline amphetamine, *Fenethyllyline hydrochlo-*
ride, *Fenetylini chloridum*, *Fenethyllyline hydro-*
*chloride***, Fitton, H 814, R-720-11, Samynova,
Theophyllinäthylamphetamin

U Central stimulant

4920 (3702)

C₁₈H₂₃N₅O₃
58 166-83-9

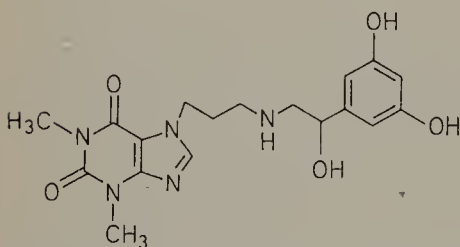
L-7-[2-[(β-Hydroxy-α-methylphenethyl)amino]ethyl]theophylline = [*R*-(*R**,*S**)]-3,7-Dihydro-7-[2-[(2-hydroxy-1-methyl-2-phenylethyl)amino]ethyl]-1,3-dimethyl-1*H*-purine-2,6-dione (●)

R also monohydrochloride (3039-97-2)

S Akrinor-Substanz I, Bifort-Sustancia I, *Cafedrine**, Decrinor-Substanz I, Eufenor-Sustancia I, H 835,1, *Kafedrin*, NET, *Norephedrinethyltheophylline*, Praxinor-Substance I

U Analeptic

4921 (3703)

C₁₈H₂₃N₅O₅
54 063-54-6

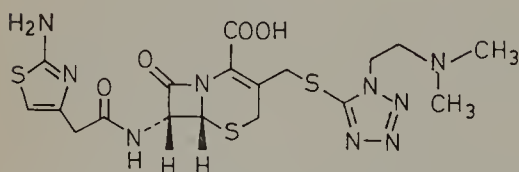
7-[3-[(β,3,5-Trihydroxyphenethyl)amino]propyl]theophylline = 7-[3-[[2-(3,5-Dihydroxyphenyl)-2-hydroxyethyl]amino]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

R Monohydrochloride (13 055-82-8)

S Asmaterolo, Asthmobronchin, Bronchodil, Bronchospasmin, Broncospasmin, Buligen, D 1959, Gensasmol, Istadil, Reprol, *Reproterol hydrochloride***, Sanasma "Serpero", W 2946-M

U Bronchodilator

4922

C₁₈H₂₃N₉O₄S₃
61 622-34-2

(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)acetamido]-3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy-4-chlorophenyl-2-cyclopenten-1-one (●)

854

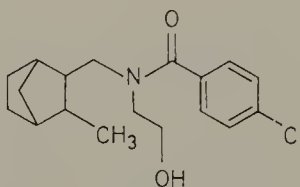
[[[1-[2-(dimethylamino)ethyl]-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[2-(2-Amino-4-thiazolyl)acetamido]-3-[[[1-[2-(dimethylamino)ethyl]-1*H*-tetrazol-5-yl]thio]methyl]-3-cephem-4-carboxylic acid = (6*R-trans*)-7-[[2-(2-Amino-4-thiazolyl)acetyl]amino]-3-[[[1-[2-(dimethylamino)ethyl]-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R also dihydrochloride (66 309-69-1)

S Abbott-48999, *Ceftiazole*, *Cefotiam***, Ceradolan, CGP 14 221/E, Halospor, Pansporin(e), SCE 963, Spizef, Takedrol

U Antibiotic

4923 (3704)

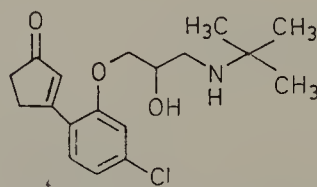
C₁₈H₂₁ClNO₂
18 966-32-0

p-Chloro-*N*-(2-hydroxyethyl)-*N*-[(3-methyl-2-norbornyl)methyl]benzamide = *N*-(*p*-Chlorobenzoyl)-2-(2-hydroxyethylaminomethyl)-3-methylnorbornane = 4-Chloro-*N*-(2-hydroxyethyl)-*N*-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]benzamide (●)

S *Chlorocamphamide*, Clamiren, *Clocanfamide***, *Clorocanfamide*

U Non-anticholinergic regulator of gastric secretion

4924

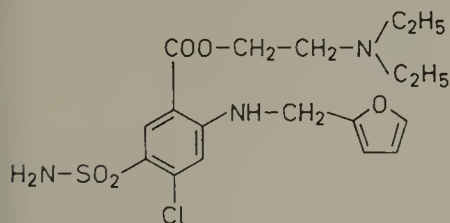
C₁₈H₂₄ClNO₃
85 320-67-8

(±)-3-[2-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-4-chlorophenyl]-2-cyclopenten-1-one = (±)-3-[4-Chloro-2-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-2-cyclopenten-1-one (●)

S *Ericolol***

U β-Adrenergic blocker (antihypertensive, antiarrhythmic, anti-anginous)

4925 (3705)

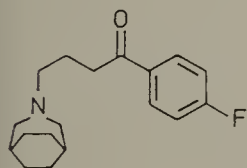
 $C_{18}H_{24}ClN_3O_5S$
84 568-72-9


4-Chloro-*N*-(2-furymethyl)-5-sulfamoylanthrani-lic acid β -(diethylamino)ethyl ester = 5-(Amino-sulfonyl)-4-chloro-2-[(2-furanylmethyl)amino]ben-zoid acid 2-(dimethylamino)ethyl ester (●)

S *Furosemide* β -diethylaminoethyl ester, Nuriban

U Diuretic

4926

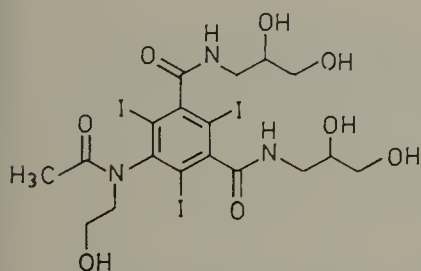
 $C_{18}H_{24}FNO$
15 997-76-9


4-(3-Azabicyclo[3.2.2]non-3-yl)-4'-fluorobutyro-phenone = 4-(3-Azabicyclo[3.2.2]non-3-yl)-1-(4-fluorophenyl)-1-butanone (●)

S Go 3315 A, *Nonaperone***

U Neuroleptic

4927

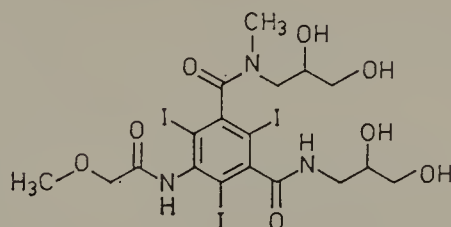
 $C_{18}H_{24}I_3N_3O_9$
70 894-76-7


N,N'-Bis(2,3-dihydroxypropyl)-5-[*N*-(2-hydroxy-ethyl)acetamido]-2,4,6-triiodoisophthalamide = 5-[Acetyl(2-hydroxyethyl)amino]-*N,N'*-bis(2,3-di-hydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarb-oxamide (●)

S C 29 "Nyegaard"

U Diagnostic aid (radiopaque medium)

4928

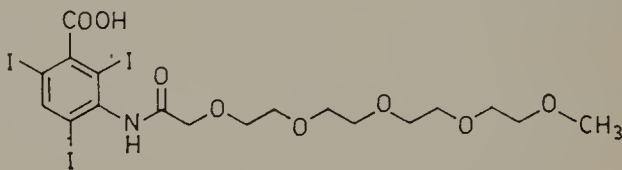
 $C_{18}H_{24}I_3N_3O_8$
73 334-07-3


N,N'-Bis(2,3-dihydroxypropyl)-2,4,6-triiodo-5-(2-methoxyacetamido)-*N*-methylisophthalamide = *N,N'*-Bis(2,3-dihydroxypropyl)-2,4,6-triiodo-5-[(methoxyacetyl)amino]-*N*-methyl-1,3-benzenedicarboxamide (●)

S *Iopromide***, Ultravist, ZK 35760

U Diagnostic aid (radiopaque medium)

4929 (3706)

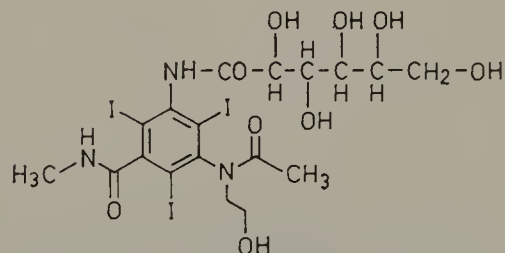
 $C_{18}H_{24}I_3NO_8$
16 024-67-2


2,4,6-Triiodo-3-[2-[2-[2-[2-(2-methoxyethoxy)-ethoxy]ethoxy]ethoxy]acetamido]benzoic acid = 2,4,6-Triiodo-3-(3,6,9,12,15-pentaoxa-hexadecan-amido)benzoic acid = 2,4,6-Triiodo-3-[(1-oxo-3,6,9,12,15-pentaoxa-hexadec-1-yl)amino]benzoic

S *Acidum iotrizoicum***, *Iotrizoic acid***, *Acidum jotrizoicum* acid (●)

U Diagnostic aid (radiopaque medium)

4930

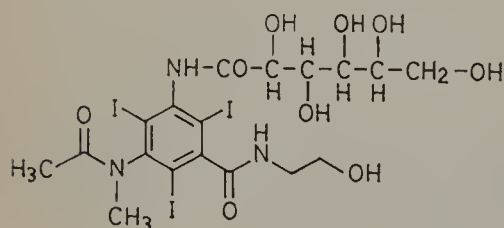
 $C_{18}H_{24}I_3N_3O_9$
63 941-73-1


3'-[*N*-(2-Hydroxyethyl)acetamido]-2',4',6'-triiodo-5'-(methylcarbonyl)-*D*-gluconanilide = *N*-[3-[Acetyl(2-hydroxyethyl)amino]-2,4,6-triiodo-5-[(methylamino)carbonyl]phenyl]-*D*-gluconamide (●)

S *Ioglucol***, MP-6026

U Diagnostic aid (radiopaque medium)

931

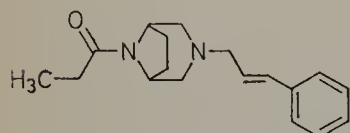
 $C_{18}H_{24}I_3N_3O_9$
56 562-79-9

3'-[(2-Hydroxyethyl)carbamoyl]-2',4',6'-triiodo-5'-(*N*-methylacetamido)-*D*-gluconanilide = *N*-[3-(Acetylmethylamino)-5-[(2-hydroxyethyl)amino]-carbonyl]-2,4,6-triiodophenyl]-*D*-gluconamide (●)

S *Ioglunide***, P-297

U Diagnostic aid (radiopaque medium — myelographic)

4932 (3707)

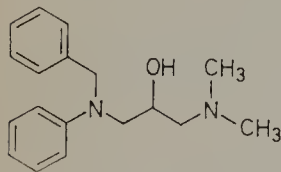
 $C_{18}H_{24}N_2O$
448-24-0

3-Cinnamyl-8-propionyl-3,8-diazabicyclo[3.2.1]octane = 8-(1-Oxypropyl)-3-(3-phenyl-2-propenyl)-3,8-diazabicyclo[3.2.1]octane (●)

S *Azaprocine***

U Parenteral analgesic

4933 (3708)

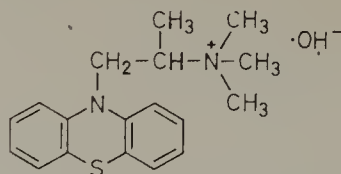
 $C_{18}H_{24}N_2O$
60 607-28-5

1-(Benzylphenylamino)-3-(dimethylamino)-2-propanol = *N*-Benzyl-*N*'-phenyl-*N*'-dimethyl-1,3-diaminopropan-2-ol = 1-(Dimethylamino)-3-[phenyl(phenylmethyl)amino]-2-propanol (●)

S AH_1 , Migyl

U Antihistaminic

4934 (3709)

 $C_{18}H_{24}N_2OS$ 

Trimethyl(1-methyl-2-phenothiazin-10-ylethyl)ammonium hydroxide = *N,N,N*,1-Tetramethyl-2-(10-phenothiazinyl)ethylammonium hydroxide = *N*-(2-Trimethylammoniopropyl)phenothiazine hydroxide = *N,N,N*, α -Tetramethyl-10*H*-phenothiazine-10-ethanaminium hydroxide (●)

R Methyl sulfate (58-34-4)

S *Methylpromethazinium methylsulfuricum*, Multergan, Multezin, Padisal, 3554 R.P., *Thiazinanium metilsulfate***, *Thiazinamon*, *Thiozinamin*, Valan

U Antihistaminic, anticholinergic

4934-01

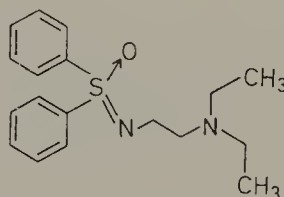
4320-13-2

R Chloride

S *Promethazine methylchloride*, *Thiazinanium chloride***, Wy-460 E

U Anti-allergic

4935 (3710)

 $C_{18}H_{24}N_2OS$
25 827-12-7

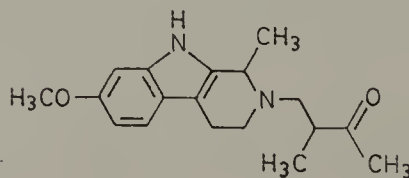
N-[2-(Diethylamino)ethyl]-*S,S*-diphenylsulfoximine = *N*[2-(Diethylamino)ethyl]-*S,S*-diphenylsulfoximine (●)

R Oxalate (1:1) (25 827-13-8)

S Gö 1733, *Suloxifen oxalate***, W 6439 A

U Bronchodilator

4936 (3738)

 $C_{18}H_{24}N_2O_2$ 

3-Methyl-4-(1,3,4,9-tetrahydro-7-methoxy-1-methyl-2H-pyrido[3,4-b]indol-2-yl)-2-butanone (●) = 1,2,3,4-Tetrahydro-2-(2-methyl-3-oxobutyl)harmine

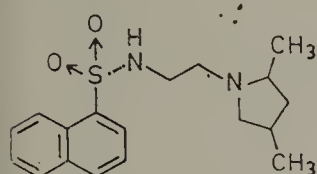
R Monohydrochloride (51 988-98-8)

S AR₁₃, Reseran 13

U Tranquilizer

4937

$C_{18}H_{21}N_2O_2S$
77 709-56-9



cis-N-[2-(2,4-Dimethyl-1-pyrrolidinyl)ethyl]-1-naphthalenesulfonamide (●) = *cis-N*-[2-(α -Naphthalenesulfonamido)ethyl]-2,4-dimethylpyrrolidine

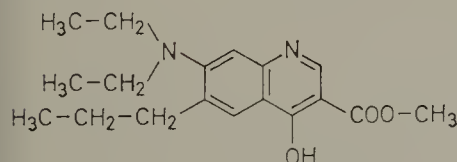
R Fumarate (2:1) (77 709-57-0)

S BRL 31 660 A

U Anti-arrhythmic

4938 (3711) •

$C_{18}H_{24}N_2O_3$
17 230-85-2



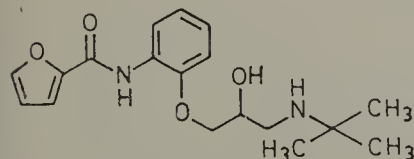
Methyl 7-(diethylamino)-4-hydroxy-6-propyl-3-quinolinecarboxylate = 7-(Diethylamino)-4-hydroxy-6-propyl-3-quinolinecarboxylic acid methyl ester (●)

S Amquinat[®], Amquinolat

U Antimalarial, coccidiostatic

4939

$C_{18}H_{24}N_2O_4$
75 748-50-4



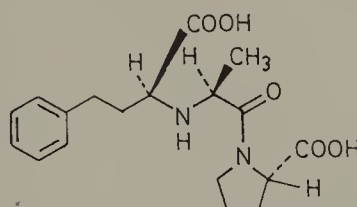
(±)-2'-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-2-furananilide = (±)-*N*-[2-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-2-furancarboxamide = (±)-*N*-[2-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-2-furancarboxamide (●)

S Ancarolol[®]

U β -Adrenergic blocker

4940

$C_{18}H_{24}N_2O_5$
76 420-72-9



1-[*N*-[(*S*)-1-Carboxy-3-phenylpropyl]-L-alanyl]-L-proline = (*S*)-1-[*N*-(1-Carboxy-3-phenylpropyl)-L-alanyl]-L-proline (●)

R see also no. 5892

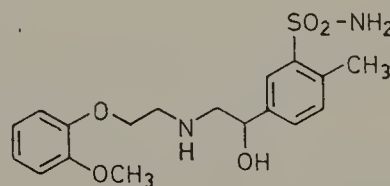
also dihydrate (84 680-54-6)

S Enalaprilat[®], Enalaprilic acid, MK-422

U Antihypertensive

4941

$C_{18}H_{24}N_2O_5S$
85 320-86-9



(±)-5-[1-Hydroxy-2-[[2-(*o*-methoxyphenoxy)ethyl]amino]ethyl]-*o*-toluenesulfonamide = (±)-5-[1-Hydroxy-2-[[2-(2-methoxyphenoxy)ethyl]amino]ethyl]-2-methylbenzenesulfonamide (●)

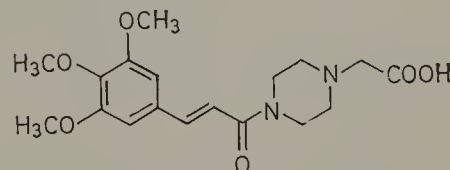
R Monohydrochloride (70 958-86-0)

S Amosulalol hydrochloride[®], YM-09538

U α , β -Adrenoceptor blocker, antihypertensive

4942 (3712)

$C_{18}H_{24}N_2O_6$
54 063-23-9



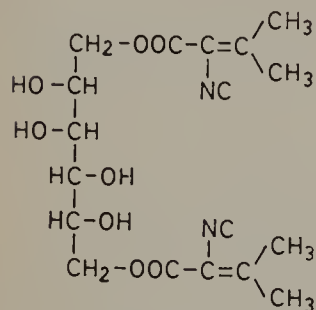
4-(3,4,5-Trimethoxycinnamoyl)-1-piperazineacetic acid = 4-[1-Oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-1-piperazineacetic acid (●)

R see also no. 5893

S Acide cinépa[®], Acidum cinepazicum[®], Cinepazic acid[®]

U Coronary vasodilator

4943

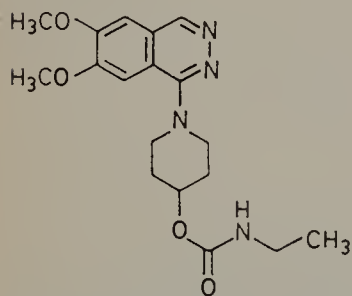
 $C_{18}H_{24}N_2O_8$
61 241-59-6


1,6-Di-*O*-(2-isocyano-3-methylcrotonoyl)-*D*-mannitol = *D*-Mannitol 1,6-bis(2-isocyano-3-methyl-2-butenoyl) (●)

S A 32390 A

U Antifungal, antihypertensive (dopamine β -hydroxylase inhibitor)

4944

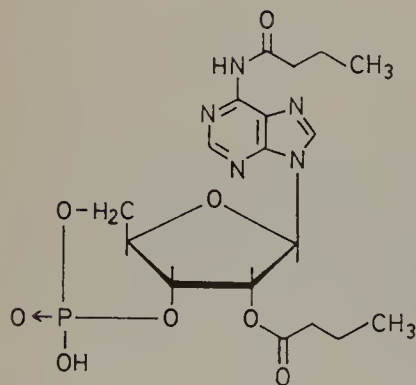
 $C_{18}H_{24}N_4O_1$
70 724-25-3


1-(6,7-Dimethoxy-1-phthalazinyl)-4-piperidyl ethylcarbamate = Ethylcarbamic acid 1-(6,7-dimethoxy-1-phthalazinyl)-4-piperidyl ester (●)

S Carbazeran**, UK-31 557

U Cardiotonic

4945

 $C_{18}H_{24}N_5O_8P$
362-74-3


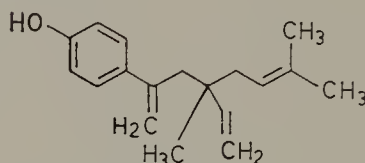
N-(9- β -*D*-Ribofuranosyl-9*H*-purin-6-yl)butyramide cyclic 3',5'-(hydrogen phosphate) 2'-butyrate = *N*⁶,2'-*O*-Dibutyryladosine 3',5'-cyclic phosphate = *N*-(1-Oxybutyl)adenosine cyclic 3',5'-(hydrogen phosphate) 2'-butanoate (●)

R also monosodium salt (16 980-89-5)

S Actosin "Daiichi" Bucladesine**, Dibutyryl cAMP

U Antishock agent, cardiotonic

4946 (79 E)

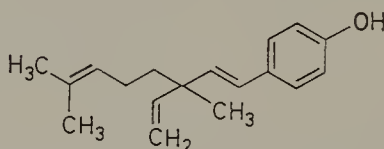
 $C_{18}H_{24}O$
42 041-17-8


(+)-4-(3-Ethenyl-3,6-dimethyl-1-methylene-5-heptenyl)phenol (●)

S Drupanol

U Anabolic, androgen

4947 (6473)

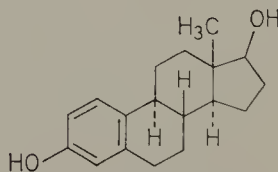
 $C_{18}H_{24}O$
10 309-37-2


(*E*)-*p*-(3,7-Dimethyl-3-vinyl-2,6-octadienyl)phenol = (*E*)-4-(3-Ethenyl-3,7-dimethyl-2,6-octadienyl)phenol (●)

S Bakuchiol

U Antibacterial from *Psoralea coryfolia*

4948 (3713)

 $C_{18}H_{24}O_2$
50-28-2


Estra-1,3,5(10)-triene-3,17 β -diol = (17 β)-Estra-1,3,5(10)-triene-3,17-diol (●)

R see also nos. 5424, 5766, 6292, 6629, 6849, 6966, 6979, 6980, 7097, 7160, 7161, 7266, 7332, 7338, 7460, 7534, 7573, 7866, 7970, 8048, 8102, 8167, 8170, 9015, 9017

S Almediol, Almestron, Altrad, Aquadiol, Aquagen, Aqual, Bardiol, Corpagen, Dihydro- α -

Follikelhormon, *Dihydrofollikulin*, Dihydromenformon, *Dihydro-Östron*, Dihydrotheelin, *Dihydroxyestrin*, Dimenformon, Diogyn(ets), Diolets, *Dioxyoestrin*, Endofollicolina, Esprorone, Estrace, Estraderm, *Estradiol***, Estraldine, Estrobev E, Estrogil, Estroglan, Estrogyne, Estrol "Hartford", Estrolan-Micropelets, Estrovite, Farmacyrol-Salbe, Fasigyn (old form), Femestral, Femogen Aqueous, Femovolin, Folanlyl, Folimona-Pomada, Follicormon "Erba", Follicyclin, Ginosedol, Gynergon, Gyneostrol, Gynoestryl, Intragen, Lamdiol, Lip-Oid, Longevan, Macrodinol, Macrol, Menformon, Met-estrin, Microdinol, Naga-Hormo-F, Nordiol, NSC-20293, Oestergon, *Östradiol*, β -*Östradiol*, Oestroform-Pellets, Oestrogel, Ormogamma, Ovahormon, Ovigonperlingual, Ovociclina, Ovocyclin, Ovocyclin, Pangene, Perlatanol, Primofol, Primogyn, Profoliol, Progynon, Propagon-E, Senalid, Syndiol

U Estrogen

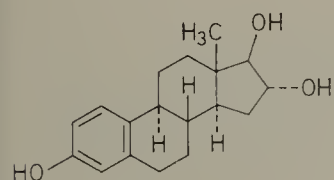
4948-01 (3713-01) 28 014-46-2

R Polymeric ester with phosphoric acid

S Estradurin, Leo 114, PEP, *Polyestradiol phosphate***, *Polyöstradiolphosphat*

U Estrogen (used in prostatic carcinoma)

4949 (3714) $C_{18}H_{24}O_3$
50-27-1



Estra-1,3,5(10)-triene-3,16 α ,17 β -triol = (16 α ,17 β)-Estra-1,3,5(10)-triene-3,16,17-triol (●)

R see also nos. 6981, 7431, 7575, 7758

S Aacifemine, Biestrol, Climatol, Destriol, Deulon-A, Estriel, *Estriol*, *Follicular hormone hydrate*, α -*Follikelhormonhydrat*, Ginovormon, Holin, Hormomed, Klimoral, Leostrin, Leostriol, Liestriol, NSC-12169, Oekolp, *Östriol*, Orgestriol, Ortho-Gynest, Ovapause, Ovesterin, Ovestin, Ovestinon, Ovestrion, Ovovinces, Season, Thelol, Tridestrin, *Trihydroxyestrin*, Triovex, *Trioxyoestrin*

U Estrogen

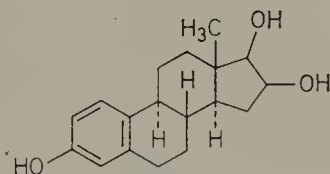
4949-01 (3714-01) 37 452-43-0

R Polymeric ester with phosphoric acid

S Klimadurin. *Polyestriol phosphate*, *Polyöstriolphosphat*, Triodurin

U Depot-estrogen

4950 (3715) $C_{18}H_{24}O_3$
547-81-9



Estra-1,3,5(10)-triene-3,16 β ,17 β -triol = 16-Epi-estriol = (16 β ,17 β)-Estra-1,3,5(10)-triene-3,16,17-triol (●)

S Actriol, Arcagynil, *Epiestriol***, *Epioestriol*, Klimadoral

U Estrogen (for acne)

4951 (3716) $C_{18}H_{24}O_3S$
25 377-92-8

Di-*tert*-butylnaphthalenesulfonic acid = Bis(1,1-dimethylethyl)naphthalenesulfonic acid (●)

R Mixture of isomers

see also nos. 951-04, 2515-03, 3937-01, 4064-02, 4808-01, 4964-03, 5777-02, 5910

S *Acide dibunique*, *Acidum dibunicum*, *Dibunic acid*

U Antitussive

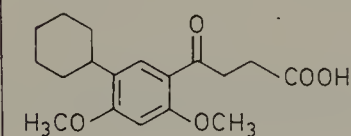
4951-01 (3716-01) 39 315-52-1

R Sodium salt of the mixture of isomers

S Aducin, Becantal, Becantex, Becantyl, Bechisan, Bekantil, Bunaftil, Cantobel, Cautemine S, Centapect, Codexine, Cof, *Dibunate Sodium*, Diteralen simple, Ferinal, Grotux, Kalmo, Keuten, L 1633, Linctussal, Mugol, *Natrii dibunas***, Nekal (BX), Neo-Ascron, Neo-Gadital, Pascopon, Pectoro, Pnol, Sepan "Yamanouchi", *Sodium dibunate***, Zaral, Zenusin

U Antitussive

4952 $C_{18}H_{24}O_5$
36 879-87-5



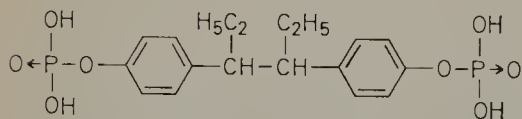
4-(5-Cyclohexyl-2,4-dimethoxyphenyl)-4-oxobutyric acid = β -(5-Cyclohexyl-2,4-dimethoxybenzoyl)propionic acid = 5-Cyclohexyl-2,4-dimethoxy- γ -oxobenzenebutanoic acid (●)

S *Acidum dimecipronicum*, SC-2644

U Treatment of liver disorders

4953 (3717)

$C_{18}H_{24}O_8P_2$
24 809-02-7



4,4'-(1,2-Diethylethylene)diphenol bis(dihydrogen phosphate) = 3,4-Bis(*p*-hydroxyphenyl)hexane diphosphate = (*R**,*S**)-4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[phenol] bis[dihydrogen phosphate] (●)

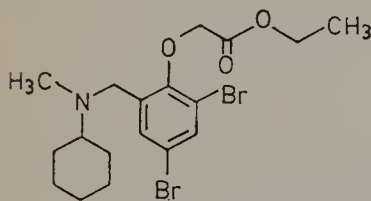
R also tetrasodium salt

S Citostasina, Cytostasin, DA 268, *Hexestrol diphosphate*, *Hexöstroldiphosphat*, NSC-35 752, Pharmestrin, Retalon aquosum

U Antineoplastic, synthetic estrogen

4954

$C_{18}H_{25}Br_2NO_3$
65 415-42-1



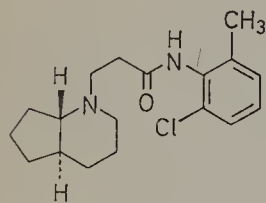
Ethyl [[4,6-dibromo- α -(cyclohexylmethylamino)-*o*-tolyl]oxy]acetate = [2,4-Dibromo-6-[(cyclohexylmethylamino)methyl]phenoxy]acetic acid ethyl ester (●)

S *Oxabrexine***

U Secretolytic, antitussive

4955 (3718)

$C_{18}H_{25}ClN_2O$
38 821-80-6



trans-6'-Chloro-2,3,4,4a,5,6,7,7a-octahydro-1*H*-1-pyridine-1-propiono-*o*-toluidide = 3-(Perhydro-

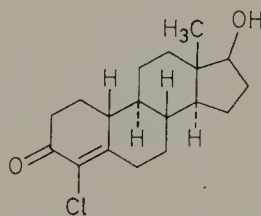
pyridin-1-yl)propiono(6-chloro-*o*-toluidide) = *trans*-*N*-(2-Chloro-6-methylphenyl)octahydro-1*H*-1-pyridine-1-propanamide (●)

S R 19317, *Rodocaine**

U Local anesthetic

4956 (3719)

$C_{18}H_{25}ClO_2$
13 583-21-6



4-Chloro-17 β -hydroxyestr-4-en-3-one = 4-Chloro-19-nortestosterone = (17 β)-4-Chloro-17-hydroxyestr-4-en-3-one (●)

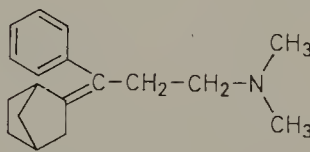
R see also no. 5852

S CP-73, Lentabol, *Norclostebol***, SKF 6611

U Anabolic

4957 (3720)

$C_{18}H_{25}N$
54 063-48-8



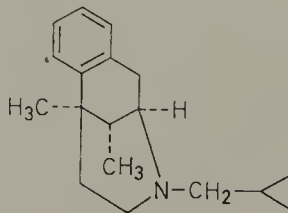
N,N-Dimethyl- γ -phenyl- Δ^2,γ -norbornanepropylamine = 2-[3-(Dimethylamino)-1-phenylpropylidene]norbornane = γ -Bicyclo[2.2.1]hept-2-ylidene-*N,N*-dimethylbenzenepropanamine (●)

S *Heptaverine***

U Spasmolytic

4958 (3721)

$C_{18}H_{25}N$
15 686-68-7



cis-3-(Cyclopropylmethyl)-1,2,3,4,5,6-hexahydro-6,11-dimethyl-2,6-methano-3-benzazocine = [2*S*-(2 α ,6 α ,11*S**)]-3-(Cyclopropylmethyl)-1,2,3,4,5,6-

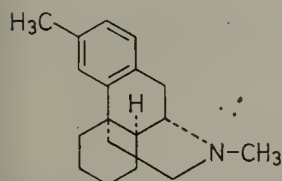
hexahydro-6,11-dimethyl-2,6-methano-3-benzazocine (●)

S *Volazocine*** , Win 23 200

U Analgesic

4959 (3722)

$C_{18}H_{25}N$
3 6309-01-0



(+)-3,17-Dimethylmorphinan = (9 α ,13 α ,14 α)-3,17-Dimethylmorphinan (●)

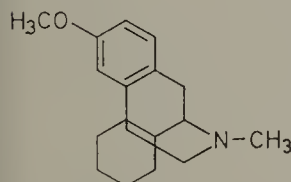
R Phosphate (1:1) (36 304-84-4)

S Astomin, AT-17, Dastosin, *Dimemorfan phosphate***, Gentus

U Antitussive

4960 (3723)

$C_{18}H_{25}NO$
510-53-2



(±)-3-Methoxy-N-methylmorphinan = (±)-3-Methoxy-17-methylmorphinan (●)

S *Methorphan*, *Racemethorphan***, *Racemotorfano*, Ro 1-5470, Romilan

U Narcotic analgesic

4960-01

R Compd. (1:2) with 7-theophyllineacetic acid (no. 1178)

S *Racemethorphan acefylline*

U Antitussive

4961 (3724)

$C_{18}H_{25}NO$
125-71-3

(+)-3-Methoxy-N-methylmorphinan = (+)-*cis*-1,3,4,9,10,10a-Hexahydro-6-methoxy-11-methyl-2H-10,4a-iminoethanophenanthrene = (9 α ,13 α ,14 α)-3-Methoxy-17-methylmorphinan (●)

R most hydrobromide (125-69-9) [also as monohydrate (6700-34-1)]

S Agrippol, Amalfox, Antisep, Arrestol, Athos, Balminil-Syr., Benylin DM Cough Syr., Britorfan, Bromodel, Broncho-Grippol-DM, Calmasan retard, Canfodion (new form), Congespirin Cough Syr., Contratuss "Eri", Cosylan, Coughcon, Decofan, Delsym, Demethocaine, Democineol-Antituss., Demorphan, *Destromotorfano*, Dexmefan, Dextphan, *Dextromethorphan**, *D-Methorphan*, DM-Syrup, Doktopectan, Don-tuxin, Dormethan, Extuson N, Fanodex-S, Fusmedin, Hihustan-M, Hold, Husmedin, Hustep, Hycorphan, Kibon S, Latuss, Medicon, Medituss, Melfan, Methorate, Methorcon, d-3-Methyl-dromoran, Metordex, Metussin, Neo-Ulcoid, Nodex, Pectobron-Gotas, Protan, Pulmex-DM, Ro 1-5470/5, Robidex, Romilar, Sacophan, Sedatuss, Sedional-DM, Sedotus, Silence is Golden Cough, Silentium, Sisaal, St. Joseph Cough Syr., Supotusil infantil, Supressin, Symptom 1, Tancolin, Tartrina, Testamin, Thorexine, Torfan, Torkof, Trimpus, Tus-F, Tusilan, Tusilar, Tussade, Tussidyl, Tussin, Tussorphan, Val-atux, Wick-Hustenstilller

U Antitussive

4962 (3725)

$C_{18}H_{25}NO$
125-70-2

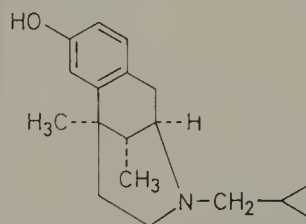
(-)-3-Methoxy-N-methylmorphinan = 3-Methoxy-17-methylmorphinan (●)

S *Levomethorphan***, Ro-1-5470/6

U Narcotic analgesic, antitussive

4963 (3726)

$C_{18}H_{25}NO$
3572-80-2

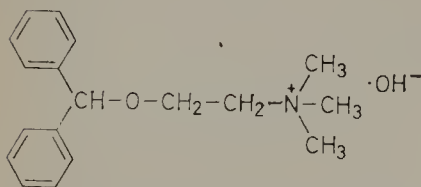


3-(Cyclopropylmethyl)-1,2,3,4,5,6-hexahydro-6,11-dimethyl-2,6-methano-3-benzazocine-8-ol (●) = 2-(Cyclopropylmethyl)-2'-hydroxy-5,9-dimethyl-6,7-benzomorphan

S *Cyclazocine***, *Cyclozine*, NIH 7981, NSC-107429, UM 407, Win 20740

U Analgesic, morphine antagonist

4964 (3727)

 $C_{18}H_{25}NO_2$
59 745-27-6


2-(Diphenylmethoxy)ethyltrimethylammonium hydroxide = 2-(Diphenylmethoxy)-*N,N,N*-trimethylethanaminium hydroxide (●)

R Bromide (31 065-89-1)

S *Diphenhydramine methylbromide*, Dylamon, Monadyl, Paradryl

U Antihistaminic, antitussive

4964-01 (3727-01)

14 177-81-2

R Iodide

S Teldrin "Ralay"

U Antihistaminic, anti-emetic

4964-02 (3727-02)

4858-60-0

R Methyl sulfate

S Alerga, Allerga *Mefenidramium metilsulfate***

U Antihistaminic

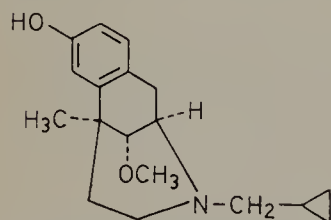
4964-03 (3727-03)

R Di-*tert*-butylnaphthalenesulfonate (No. 4951)

S Bechistop

U Antitussive

4965 (80 E)

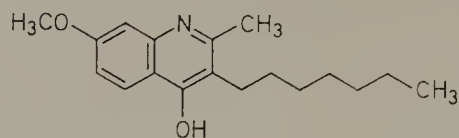
 $C_{18}H_{25}NO_2$
58 239-89-7


(-)-(2*R*,6*S*,11*R*)-3-(Cyclopropylmethyl)-1,2,3,4,5,6-hexahydro-11-methoxy-6-methyl-2,6-methano-3-benzazocin-8-ol = [2*R*-(2*α*,6*α*,11*R**)]-3-(Cyclopropylmethyl)-1,2,3,4,5,6-hexahydro-11-methoxy-6-methyl-2,6-methano-3-benzazocin-8-ol (●)

S levo-BL-4566, *Moxazocine***

U Analgesic, antitussive

4966 (3728)

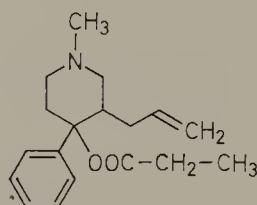
 $C_{18}H_{25}NO_2$
4939-34-8


3-Heptyl-7-methoxy-2-methyl-4-quinolinol (●) = 2-Methyl-3-heptyl-4-hydroxy-7-methoxyquinoline

S Endochin, S.N. 13 421

U Antimalarial

4967 (3729)

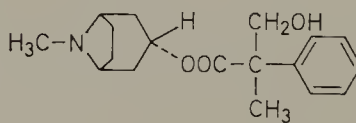
 $C_{18}H_{25}NO_2$
25 384-17-2


3-Allyl-1-methyl-4-phenyl-4-piperidyl propionate = 3-Allyl-1-methyl-4-phenyl-4-propionyloxy-piperidine = 1-Methyl-4-phenyl-3-(2-propenyl)-4-piperidinol propanoate (ester) (●)

S *Allilprodina*, *Allylprodine***, Alperidine, NIH 7440, Ro 2-7113

U Analgesic

4968 (3730)

 $C_{18}H_{25}NO_3$
428-07-9


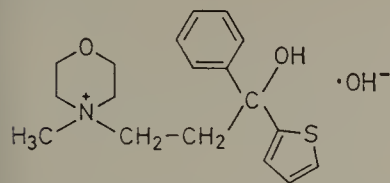
1*αH*,5*αH*-Tropan-3*α*-ol (-)-2-methyl-2-phenylhydracrylate (ester) = (-)-3*α*-Tropanyl 2-methyl-2-phenylhydracrylate = Tropine (-)-*α*-methyltropate = [3(*S*)-*endo*]-*α*-(Hydroxymethyl)-*α*-methylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R also hydrochloride (14 641-96-4)

S Analgispan, *Atromepine***, Dispan, *Levomepate*, Normospas, TMT

U Anticholinergic

4969 (3731)

 $C_{18}H_{25}NO_3S$


4-[3-Hydroxy-3-phenyl-3-(2-thienyl)propyl]-4-methylmorpholinium hydroxide (●)

R Iodide (144-12-7)

S Bort simple, CERFA 114, TE 114, *Tiemonium iodide***, Visceralgin, Viscéralgine

U Anticholinergic, spasmolytic, analgesic

4969-01

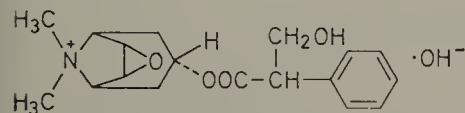
6504-57-0

R Methyl sulfate

S Ottimal

U Anticholinergic, spasmolytic, analgesic

4970 (3732)

 $C_{18}H_{25}NO_5$


(8r)-6β,7β-Epoxy-3α-hydroxy-8-methyl-1αH,5αH-tropanium hydroxide (—)-tropate = *N*-Methyl-*O*-tropoylscopinium hydroxide = 6,7-Epoxytropine tropate methyl hydroxide = [7(*S*)-(1α,2β,4β,5α,7β)]-7-(3-Hydroxy-1-oxo-2-phenylpropoxy)-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane hydroxide (●)

R Bromide (155-41-9)

S Ace, Ampyrox, Blocan "Estedi", Broscamide, Compaver, Diopal, Epoxine, *Epoxymethamine bromide*, Epoxymid, Holopane, Holopon, *Ilyoscine methylbromide*, Lescopine Bromide, Mescomine, Mescopil, Methscopal, *Methscopolamine Bromide*, *Methylscopolamine bromide*, Neo-Avagall, Normopina-Amp., Pamin(e), Pamina, Parantín, Proscamide, Restropin, Roxytropyl, Scoline "Westerfield", *Scopolamine methobromide*, *Scopolaminum methylbromatum*, Scopomin, Scordin, Secrepina, Tropane, U-0382

U Anticholinergic, spasmolytic

4970-01 (3732-01)

6106-46-3

R Nitrate

Mesconit, Methnite, *Methscopolamine Nitrate*,

S *Methylscopolamine nitrate*, Paraspan, Pylorpine,

Seonitran, *Scopolaminum methylonitricum*, Scopolin, Scopyl, Scotrate, Skopal, Skopolate, Skopyl, Spasmyl, Synt, Viscope

U Anticholinergic, spasmolytic

4970-02 (3732-02)

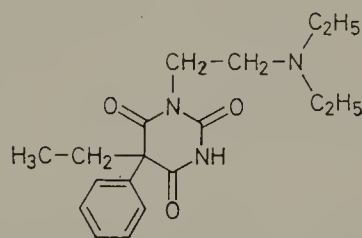
18 067-13-5

R Methyl sulfate

S CERM 1290, Daipin, DD-234, Drix "Riom", Eprolin "Vitória", G.R. Ulix, Meporamin, *Methscopolamini metosulfas*, Methylhyoscin "Diabetylin", Sandrix, Sibro, Simaran, Toyospastin, Ulix, Vitasterin "Vita"

U Anticholinergic, spasmolytic

4971 (3733)

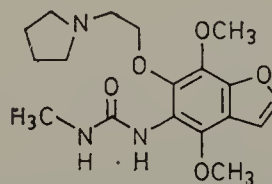
 $C_{18}H_{25}N_3O_3$
1164-33-6


1-[2-(Diethylamino)ethyl]-5-ethyl-5-phenylbarbituric acid = 1-(2-Diethylaminoethyl)phenobarbital = 1-(β-Diethylaminoethyl)-5-ethyl-5-phenylhexahydropyrimidine-2,4,6-trione = 1-[2-(Diethylamino)ethyl]-5-ethyl-5-phenyl-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

S AF 242, F 156, Hexamid "Nordmark", Rexamid

U Anti-arrhythmic, sedative

4972

 $C_{18}H_{25}N_3O_5$
66 203-00-7


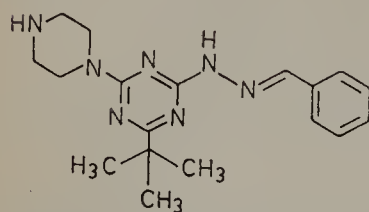
N-[4,7-Dimethoxy-6-[2-(1-pyrrolidinyl)ethoxy]-5-benzofuranyl]-*N'*-methylurea (●)

R Hydrochloride (86 360-33-0)

S *Carocainide hydrochloride***, MD 770 207

U Anti-arrhythmic

4973

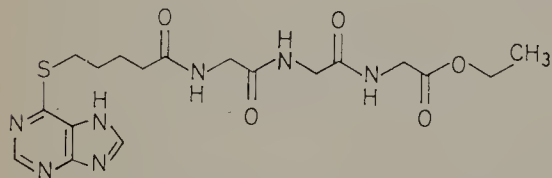
C₁₈H₂₅N₇
58 892-44-7

2-(Benzylidenehydrazino)-4-*tert*-butyl-6-(1-piperazinyl)-*s*-triazine = Benzaldehyde [4-(1,1-dimethylethyl)-6-(1-piperazinyl)-1,3,5-triazin-2-yl]-hydrazone (●)

S TR 35

U Analgesic, anti-inflammatory

4974 (3734)

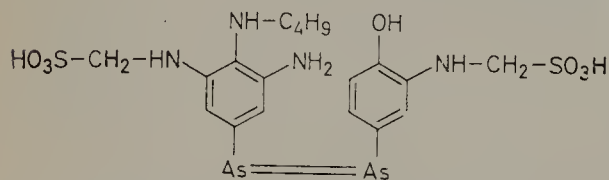
C₁₈H₂₅N₇O₅S
23 374-45-0

N-[*N*-[*N*-[5-(6-Purinylythio)valeryl]glycyl]glycyl]glycine ethyl ester = *N*-[*N*-[*N*-[1-Oxo-5-(1*H*-purin-6-ylthio)pentyl]glycyl]glycyl]glycine ethyl ester (●)

S Butotricin

U Antineoplastic

4975 (3735)

C₁₈H₂₆As₂N₄O₇S₂
60 607-26-3

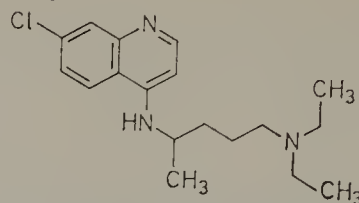
3,3',5'-Triamino-4-(butylamino)-4'-hydroxyarsenobenzenes-*N*³,*N*^{3'}-bis(methanesulfonic acid) = [[3-Amino-2-(butylamino)-5-[[4-hydroxy-3-[(sulfo-methyl)amino]phenyl]diarsenyl]phenyl]amino]-methanesulfonic acid (●)

R Disodium salt

S Arsutyl, Hoechst 8452

U Antibacterial

4976 (3736)

C₁₈H₂₆ClN₃
54-05-7

7-Chloro-4-[[4-(diethylamino)-1-methylbutyl]amino]quinoline = *N*¹-(7-Chloro-4-quinolinyl)-*N*¹,*N*¹-diethyl-1,4-pentanediamine (●) = 4-[(7-Chloro-4-quinolyl)amino]pentyldiethylamine

R Phosphate (1:2) (50-63-5) [also Sulfate (132-73-0)]

S Amokin, Amraquin, Aralen, Arechin, Arthrochin, Artrichin, Avloclor, Bemaphate, Bemasulph, Benaquin, Bioquine, Bipiquin, Bitaquine, Cadiquin, Chemochin, *Chingamin*(um), *Chlorochinphosphat*, Chlorocon, Chlorokin, *Chloroquine phosphate***, Chlorquin, Cidanchin, *Clorochina bifosfato*, *Cloroquina*, Cocartrit, Delagil, Dichinalex, Gontochin, Heliopar, Ifiquin, Imagon, Indiaquin, Iroquiné, *Klorokin*, Kramaquine, Lagaquine, Lariago, Letaquine, Malaquin, Malaren, Malarex, Malarivon, Malatac, Mesylith, Miniquine, Neochin, Nivachine, Nivaquine (B), Nuquin, Paraquine, Pfizerquine, Pharmaquine, Quinachlor, Quingamin, Quinilon, Quinogal, Quinosecan, Repal, Resochen, Resochin, Resoquina, Reumachlor, Reumaquin, Rivoquine, Roquine, 3377 R.P., Sanoquin, Serviquin, Silbesan "Atmos", Siragan, S.N. 7618, Solrina, Sopaquin, Tanakan, Tresochin, Trochin, Truxquine, Vinoquin, W 7618, Win 244

U Antimalarial, anti-amebic, lupus erythematosus suppressant, antiarthritic, anti-asthmatic

4976-01 (3736-01)

16 510-14-8

R 2,5-Dihydroxybenzoate (gentisate)

S Quinercyl, 502-R

U Antiarthritic, antimalarial

4976-02 (3736-02)

7 270-12-4

R Di[8-hydroxy-7-iodo-5-quinolinesulfonate] (no. 1082)

S Albatrol, *Chlochinat*, *Chloquinat*, *Clochinatum*, *Cloquinat***, Resotren

U Anti-amebic, antimalarial

4976-03 (3736-03)

16 301-30-7

R Diorotate (no. 261)

S Kidola, Kidora

U Antiallergic

4976-04 (3736-04)

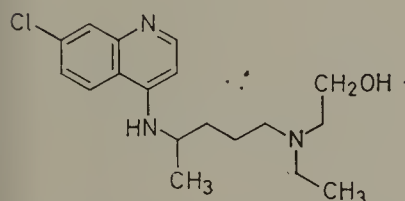
R Silicate

S Resochen S

U Antimalarial

4977 (3737)

$C_{18}H_{26}ClN_3O$
118-42-3



2-[[4-[(7-chloro-4-quinolinyl)amino]pentyl]ethylamino]ethanol (●) = 7-chloro-4-[4-[ethyl(2-hydroxyethyl)amino]-1-methylbutyl-amino]quinoline

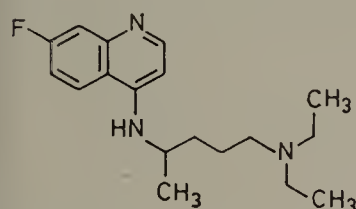
R also sulfate (1:1) (747-36-4) or phosphate (1:2) (6168-85-0)

S Chloquin, Ercoquin, *Hidroxyzchlorochin*, *Hydroxyzchlorochin*, *Hydroxyzchloroquine***, *Oxichlorochinum*, Oxiklorin, *Oxychlorochin*, *Oxychloroquine*, Plaquenil, Plaquinol, Quensyl, Reumoide, Toremonil, Win 1258-2

U Antimalarial, lupus erythematosus suppressant, antiarthritic

4978

$C_{18}H_{26}FN_3$
442-96-6



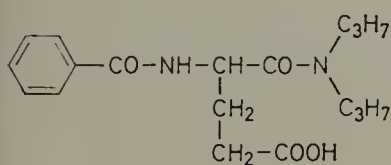
4-[[4-(diethylamino)-1-methylbutyl]amino]-7-fluoroquinoline = N^1, N^1 -Diethyl- N^1 -(7-fluoro-4-quinolinyl)-1,4-pentanediamine (●)

S *Fluoroquine*

U Antimalarial

4979 (3739)

$C_{18}H_{26}N_2O_4$
6620-60-6



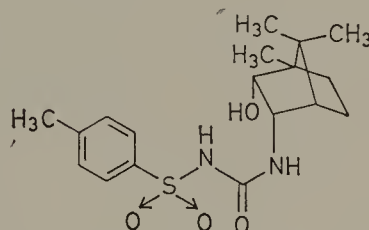
DL-4-Benzamido- N, N -dipropylglutaramic acid = N -Benzoyl- N^1, N^1 -di- n -propyl-DL-isoglutamine = $(\pm)$ -4-(Benzoylamino)-5-(dipropylamino)-5-oxopentanoic acid (●)

S CR 242, Binoside active substance, Gastridine, Gastrotopic, Isaben, KXM, Limid, Midelid, Milid(e), Nulsa, *Proglumide***, Promid "Opfermann; Kaken", Proxylide, Snol, Triulco, Ulcutin, W 5219, *Xilamida*, Xyde, *Xylamide*, Xyla-Ulco

U Non-anticholinergic regulator of gastric secretion (treatment of peptic ulcer)

4980 (3740)

$C_{18}H_{26}N_2O_4S$
26944-48-9



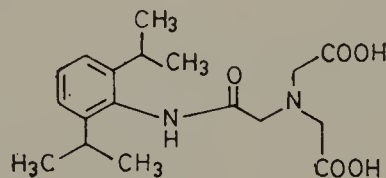
1-[(1R)-2-endo-hydroxy-3-endo-bornyl]-3-(p -tolylsulfonyl)urea = [1S-(endo,endo)]- N -[[3-hydroxy-4,7,7-trimethylbicyclo[2.2.1]hept-2-yl]amino]carbonyl]-4-methylbenzenesulfonamide (●) = 1-[(2S,3R)-2-hydroxyborn-3-yl]-3-tosylurea

S *Glibornuride***, Glitrim, Gluborid, Glutrid, Glutril, Glutrim, Glytril, Glytrim, Logiston, Ro 6-4563

U Oral hypoglycemic

4981

$C_{18}H_{26}N_2O_5$
65717-97-7

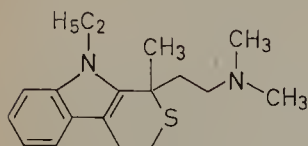


[[[(2,6-diisopropylphenyl)carbonyl]methyl]imino]diacetic acid = N -[2-[[2,6-bis(1-methylethyl)phenyl]amino]-2-oxoethyl]- N -(carboxymethyl)glycine (●)

S *Disofenin***, Hepatolite

U Diagnostic aid (carrier agent)

4982 (3741)

C₁₈H₂₆N₂S
42 408-80-0

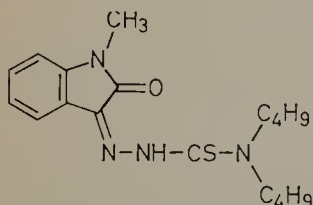
1-[2-(Dimethylamino)ethyl]-9-ethyl-1,3,4,9-tetrahydro-1-methylthiopyrano[3,4-b]indole = 9-Ethyl-1,3,4,9-tetrahydro-*N,N*,1-trimethylthiopyrano[3,4-b]indole-1-ethanamine (●)

R Monohydrochloride (58 167-78-5)

S Ay-23 946, *Tandamine hydrochloride**

U Antidepressant

4983 (3742)

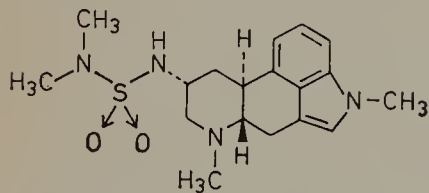
C₁₈H₂₆N₄O
4553-10-0

1-Methylindole-2,3-dione 3-(4,4-dibutylthiosemicarbazone) = *N*-Methylisatin β-4',4'-dibutylthiosemicarbazone = *N,N*-Dibutyl-2-(1,2-dihydro-1-methyl-2-oxo-3*H*-indol-3-ylidene)hydrazinecarbothioamide (●)

S *Busatin*, *Buzatin*

U Antiviral

4984

C₁₈H₂₆N₄O₂S
64 795-35-5

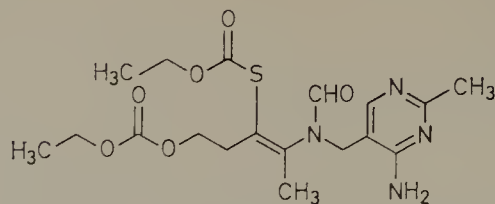
N'-(1,6-Dimethylergolin-8α-yl)-*N,N*-dimethylsulfamide = *N'*-[(8α)-1,6-Dimethylergolin-8-yl]-*N,N*-dimethylsulfamide (●)

R also monohydrochloride (72 786-12-0)

S CQ 32-085, CU 32-085, *Mesulergine***

U Prolactin secretion inhibitor, dopaminomimetic

4985 (3743)

C₁₈H₂₆N₄O₆S
137-76-8

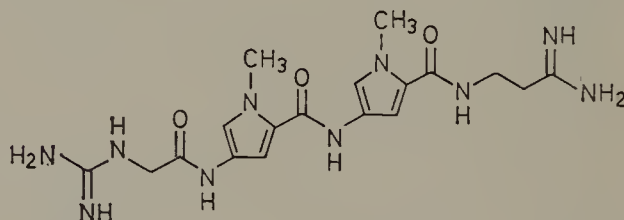
S-Ester of *O*-ethyl thiocarbonate with *N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-*N*-(4-hydroxy-2-mercapto-1-methyl-1-butenyl)formamide ethyl carbonate = *O,S*-Bis(ethoxycarbonyl)thiamine = Carbonic acid 4-[[[(4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-3-[(ethoxycarbonyl)thio]-3-pentenyl ethyl ester (●)

R Monohydrochloride (616-96-6)

S *Cetotiamine hydrochloride***, DCET, Dicetamin, *Dicethiamine hydrochloride*

U Analgesic (Vitamin B₁ source)

4986 (3744)

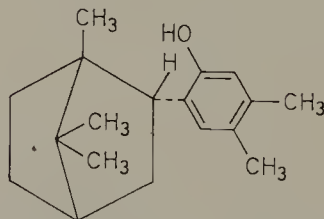
C₁₈H₂₆N₁₀O₃
1438-30-8

4-[[[(Aminoiminomethyl)amino]acetyl]amino]-*N*-[5-[[[(3-amino-3-iminopropyl)amino]carbonyl]-1-methyl-1*H*-pyrrol-3-yl]-1-methyl-1*H*-pyrrole-2-carboxamide (●)

S *Congocidine*, Nitropsin, Sinanomycin, T-1384

U Antibiotic from *Streptomyces netropsis*

4987 (3745)

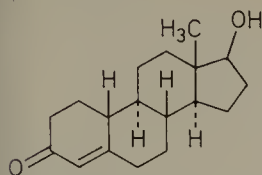
C₁₃H₂₆O
13741-18-9

6-Isobornyl-3,4-xylenol = 6-[(1*R*,2*S*,4*S*)-Born-2-yl]-3,4-xylenol = *exo*-4,5-Dimethyl-2-(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)phenol (●)

S Bactacine, Bracen, CP 3 H, IBX, Nanbacine, Tumixol, Xibol, Xibor, *Xibornol***

U Antibacterial (for bronchial infections)

4988 (3746)

 $C_{18}H_{26}O_2$
434-22-0


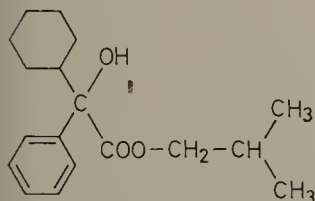
17β-Hydroxyestr-4-en-3-one = 17β-Hydroxy-19-norandrost-4-en-3-one = (17β)-17-Hydroxyestr-4-en-3-one (●)

R see also nos. 4993, 6339, 6696, 6987, 7207, 7313, 7339, 7475, 7562, 7592, 7698, 7727, 7799, 7827, 7896, 8002

S Colirio oculos nandrol, Iebolan, *Nandrolone***, *Norandrosthenolone*, *Nortestonate*, *Nortestosterone*, *Oestrenolone*, SG-4341

U Anabolic

4989 (3747)

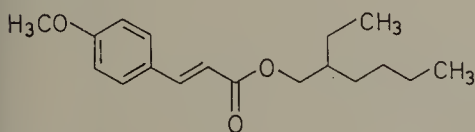
 $C_{18}H_{26}O_3$
31 221-85-9


Isobutyl α-phenylcyclohexaneglycolate = α-Cyclohexyl-α-phenylglycolic acid isobutyl ester = α-Cyclohexyl-α-hydroxybenzeneacetic acid 2-methylpropyl ester (●)

S B.S. 6321, *Ibuverine***

U Spasmolytic

4990 (3748)

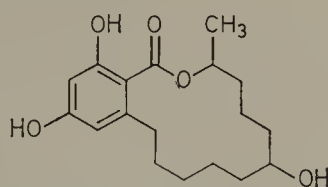
 $C_{18}H_{26}O_3$
5466-77-3


2-Ethylhexyl 4-methoxycinnamate = *p*-Methoxycinnamic acid 2-ethylhexyl ester = 3-(4-Methoxyphenyl)-2-propenoic acid 2-ethylhexyl ester (●)

S Naulión, Neo-Heliopan AV, Parsol MCX, Solarstat

U Sunscreen agent

4991 (3749)

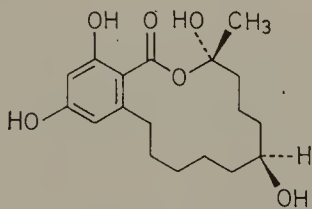
 $C_{18}H_{26}O_5$
26 538-44-3


(3*S*,7*R*)-3,4,5,6,7,8,9,10,11,12-Decahydro-7,14,16-trihydroxy-3-methyl-1*H*-2-benzoxacyclotetradecin-1-one = (6*R*,10*S*)-6-(6,10-Dihydroxyundecyl)-β-resorcylic acid μ-lactone = [3*S*-(3*R**,7*S**)]-3,4,5,6,7,8,9,10,11,12-Decahydro-7,14,16-trihydroxy-3-methyl-1*H*-2-benzoxacyclotetradecin-1-one (●)

S Frideron, MK-188, P-1496, Ralabol, Ralgro, Ralane, THFES (HM), *Zearalanol*, *Zeranol***

U Anabolic, estrogen

4992 (3750)

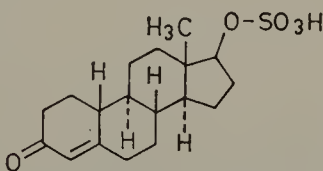
 $C_{18}H_{26}O_5$
42 422-68-4


(3*S*,7*S*)-3,4,5,6,7,8,9,10,11,12-Decahydro-7,14,16-trihydroxy-3-methyl-1*H*-2-benzoxacyclotetradecin-1-one = (6*S*,10*S*)-6-(6,10-Dihydroxyundecyl)-β-resorcylic acid μ-lactone = [3*S*-(3*R**,7*R**)]-3,4,5,6,7,8,9,10,11,12-Decahydro-7,14,16-trihydroxy-3-methyl-1*H*-2-benzoxacyclotetradecin-1-one (●)

S P-1560, *Taleranol***

U Gonadotropin inhibitor

4993

 $C_{18}H_{26}O_5S$


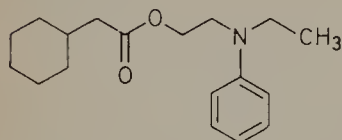
17β-Hydroxyestr-4-en-3-one 17-(hydrogen sulfate) = (17β)-17-(Sulfooxy)estr-4-en-3-one (●)

R Sodium salt (60 672-82-4)

S Keratyl, *Nandrolone sulfate sodium*

U Anabolic

4994 (3751)

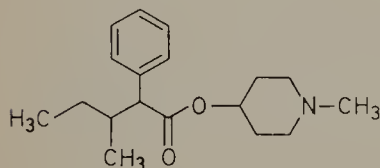
 $C_{18}H_{27}NO_2$
60 539-10-8

Cyclohexylacetic acid 2-(N-ethylanilino)ethyl ester = Cyclohexaneacetic acid 2-(ethylphenyl-amino)ethyl ester (●)

S Eunesine

U Spasmolytic

4995 (3752)

 $C_{18}H_{27}NO_2$
7009-54-3

1-Methyl-4-piperidyl 3-methyl-2-phenylvalerate (ester) = 3-Methyl-2-phenylpentanoic acid 1-methyl-4-piperidyl ester = α -(1-Methylpropyl)benzeneacetic acid 1-methyl-4-piperidyl ester (●)

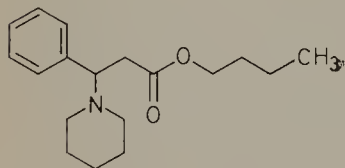
R see also no. 5504

Fumarate (1:1) (635-32-5)

S C 4675, Lyspafen (old form), *Pentapiperide fumarate***

U Anticholinergic, spasmolytic

4996 (3753)

 $C_{18}H_{27}NO_2$
55 837-14-4

Butyl 3-phenyl-3-(1-piperidyl)propionate = 3-Phenyl-3-piperidinopropionic acid butyl ester = β -Phenyl-1-piperidinepropanoic acid butyl ester (●)

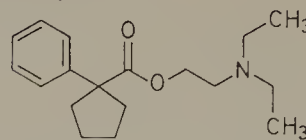
R also hydrochloride (17 824-89-4)

S *Butamivérine*, *Butaverine***, Espasmo-Gemora, Espasmopax, Gémora

U Spasmolytic

868

4997 (3754)

 $C_{18}H_{27}NO_2$
77-22-5

2-(Diethylamino)ethyl 1-phenylcyclopentanecarboxylate = 1-Phenylcyclopentanecarboxylic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (125-85-9)

S *Caramiphen hydrochloride***, G 2747, Panparnit, Parpanit, Pentafen, Pentaphen

U Anticholinergic, spasmolytic

4997-01 (3754-01)

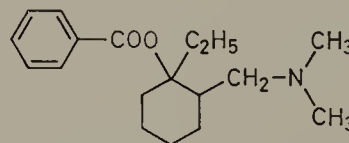
125-86-0

R Ethanedisulfonate (2:1)

S Alcopon, *Caramiphen edisilate***, Parenton, SKF 769-J₂, Taoryl, Toryn, Tosivia, Tussoryl

U Antitussive

4998 (3755)

 $C_{18}H_{27}NO_2$
5959-44-4

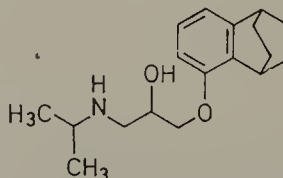
1-Ethyl-2-[(dimethylamino)methyl]cyclohexyl benzoate = Benzoic acid 2-[(dimethylamino)methyl]-1-ethylcyclohexyl ester = 2-[(Dimethylamino)methyl]-1-ethylcyclohexanol benzoate (ester) (●)

R Hydrochloride (5959-45-5)

S *Aminohehexan*

U Analgesic

4999 (3756)

 $C_{18}H_{27}NO_2$
32 386-39-3

1-(Isopropylamino)-3-(1,4-ethano-1,2,3,4-tetrahydro-5-naphthyloxy)-2-propanol = 1-[(1-Methylethyl)amino]-3-[(1,2,3,4-tetrahydro-1,4-ethanonaphthalen-5-yl)oxy]-2-propanol (●)

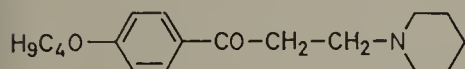
R Hydrochloride (36 804-75-8)

S K 4423

U β -Adrenergic blocker

5000 (3757)

$C_{18}H_{27}NO_2$
586-60-7



4'-Butoxy-3-piperidinopropiophenone = 4-Butoxyphenyl piperidinoethyl ketone = 1-(4-Butoxyphenyl)-3-(1-piperidinyl)-1-propanone (●)

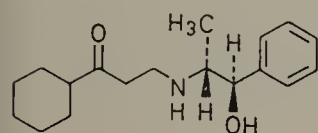
R Hydrochloride (536-43-6)

S Diclonina, *Dyclocaium*, Dyclone, *Dyclonine hydrochloride***, Dyclothane, Resolve, Tanalclone

U Local anesthetic, anti-arrhythmic

5001

$C_{18}H_{27}NO_2$
78 756-61-3



1-Cyclohexyl-3-[($\alpha S, \beta R$)- β -hydroxy- α -methylphenethyl]amino]-1-propanone = [*R*-(*R**,*S**)]-1-Cyclohexyl-3-[(2-hydroxy-1-methyl-2-phenylethyl)amino]-1-propanone (●)

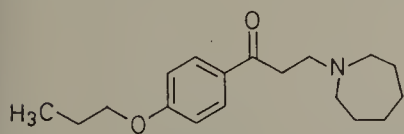
R Hydrochloride (72 913-80-5)

S *Alifedrine hydrochloride***, D-13625

U Sympathomimetic, cardiotonic

5002 (3758)

$C_{18}H_{27}NO_2$
16 689-12-6



3-(Perhydroazepin-1-yl)-4'-propoxypropiophenone = 3-(Hexahydro-1*H*-azepin-1-yl)-1-(4-propoxyphenyl)-1-propanone (●)

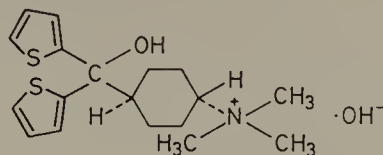
R also hydrochloride (3670-67-5)

S Hexacaine, TG-16

U Anti-arrhythmic

5003 (3759)

$C_{18}H_{27}NO_2S_2$



trans-[4-(Hydroxydi-2-thienylmethyl)cyclohexyl]-trimethylammonium hydroxide = *trans*- α, α' -Di(2-thienyl)[4-dimethylamino]cyclohexyl]carbinol methyl hydroxide = (*E*)-4-(Hydroxydi-2-thienylmethyl)-*N,N,N*-trimethylcyclohexan-1-aminium hydroxide (●)

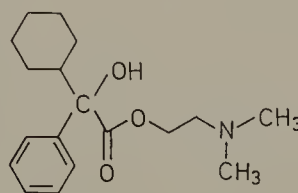
R Bromide (7219-91-2)

S Entoquel, *Thihexinol methylbromide***, *Thihexinoloni bromidum*

U Anticholinergic, antidiarrheal

5004 (3760)

$C_{18}H_{27}NO_3$
25 520-98-3



α -Cyclohexyl- α -phenylglycolic acid 2-(dimethylamino)ethyl ester = α -Cyclohexyl- α -hydroxybenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

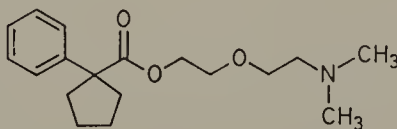
R Hydrochloride (6834-29-3)

S Amedin

U Antiparkinsonian

5005 (3761)

$C_{18}H_{27}NO_3$
13 877-99-1

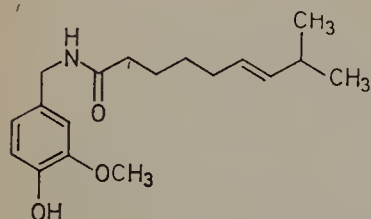


2-[2-(Dimethylamino)ethoxy]ethyl 1-phenylcyclopentanecarboxylate = 1-Phenylcyclopentanecarboxylic acid 2-[2-(dimethylamino)ethoxy]ethyl ester (●)

S *Minepentate***, U.C.B. 1549

U Antiparkinsonian

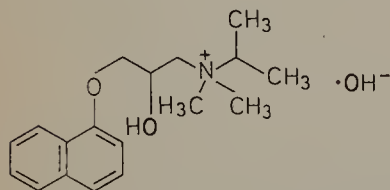
5006 (3762)

C₁₈H₂₇NO₃
404-86-4

trans-8-Methyl-*N*-vanillyl-6-nonenamide = *N*-(4-Hydroxy-3-methoxybenzyl)-8-methylnon-*trans*-6-enamide = (*E*)-*N*-[(4-Hydroxy-3-methoxyphenyl)methyl]-8-methyl-6-nonenamide (●)

S *Capsaicin*U Counterirritant (pungent principle in fruit of *Capsicum annuum*)

5007 (3763)

C₁₈H₂₇NO₃

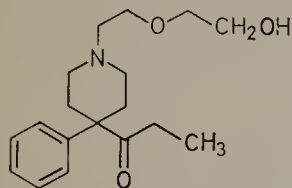
[2-Hydroxy-3-(1-naphthyloxy)propyl]isopropyl-dimethylammonium hydroxide = 2-Hydroxy-*N*, *N*-dimethyl-*N*-(1-methylethyl)-3-(1-naphthalenyl-oxy)-1-propanaminium hydroxide (●)

R Chloride (42879-47-0)

S *Methylpropanolol methochloride*, *Pranolium chloride***, SC-27761

U Anti-arrhythmic, cardiac depressant

5008 (3764)

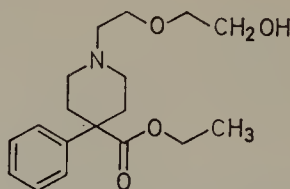
C₁₈H₂₇NO₃
15 599-26-5

1-[1-[2-(2-Hydroxyethoxy)ethyl]-4-phenyl-4-piperidyl]-1-propanone = 1-[2-(2-Hydroxyethoxy)ethyl]-4-phenyl-4-propionylpiperidine = 1-[1-[2-(2-Hydroxyethoxy)ethyl]-4-phenyl-4-piperidiny]-1-propanone (●)

S *Droxipropinum*, *Droxypropine***

U Antitussive, analgesic

5009 (3765)

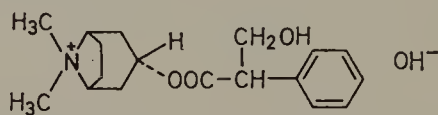
C₁₈H₂₇NO₄
469-82-9

1-[2-(2-Hydroxyethoxy)ethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●) = Ethyl 1-[2-(2-hydroxyethoxy)ethyl]-4-phenylisopiecotate

S *Atenorax*, *Atenos*, *Carbetidine*, *Etosseridina*, *Etosseridine***, U.C.B. 2073, Wy-2039

U Narcotic analgesic

5010 (3766)

C₁₈H₂₇NO₄

3α-Hydroxy-8-methyl-1α*H*,5α*H*-tropanium hydroxide (±)-tropate = (±)-8-Methyl-3-(tropoyloxy)tropanium hydroxide = 8-Methylatropinium hydroxide = *endo*-(±)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Nitrate (52-88-0)

S *Atropine methonitrate***, *Ekomine*, *Eumidrina*, *Eumydrin*, *Europen*, *Harvatrate*, *Metanite*, *Methylatropine nitrate*, *Methylon*, *Metropine*, *Mydrindon*, *Pylostropin*, *Thitrate W.P.*, *Tridium*

U Anticholinergic, mydriatic, spasmolytic

5010-01 (3766-01)

2870-71-5

R Bromide

S *Atropine methylbromide*, *Methylatropine bromide*, *Mintussin*, *Mydriasin*, *Tropin "Takeda"*

U Anticholinergic, mydriatic, spasmolytic

5011 (3767)

C₁₈H₂₇NO₄

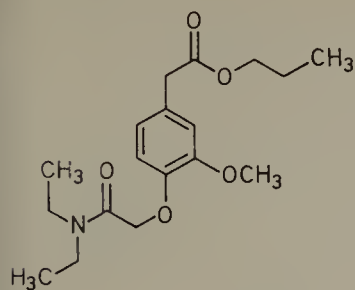
3α-Hydroxy-8-methyl-1α*H*,5α*H*-tropanium hydroxide (−)-tropate = L-8-Methyl-3-(tropoyloxy)tropanium hydroxide = 8-Methylhyoscyaminium hydroxide = [3(*S*)-*endo*]-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide

S *Hyoscyamine methylbromide*, *Hyosmide*

U Anticholinergic, spasmolytic

5012 (3768)

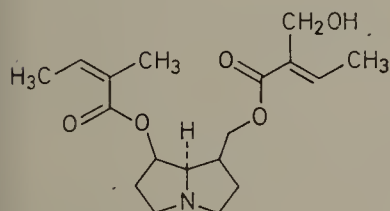
 $C_{18}H_{27}NO_5$
1421-14-3


[4-[(Diethylcarbamoyl)methoxy]-3-methoxyphenyl]acetic acid propyl ester = 4-[2-(Diethylamino)-2-oxoethoxy]-3-methoxybenzeneacetic acid propyl ester (●)

S Bayer 1420, Epontol, Fabantol, Fabontal, FBA 1420, *Propanidid***, Propantan, 13245 R.P., Sombrevin, 2180 TH, WH 5668

U Anesthetic (intravenous)

5013 (3769)

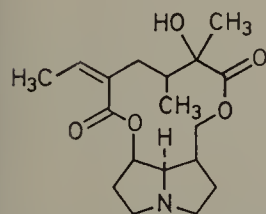
 $C_{18}H_{27}NO_5$
2492-09-3


(Hexahydro-7-hydroxy-1H-pyrrolizin-1-yl)methyl 2-(hydroxymethyl)crotonate 7-((Z)-2-methylcrotonate) = Platynecine diester with angelic acid and sarracenic acid = [1S-[1α(Z),7α(Z),7aβ]]-2-(Hydroxymethyl)-2-butenic acid [hexahydro-7-[(2-methyl-1-oxo-2-butenyl)oxy]-1H-pyrrolizin-1-yl]methyl ester (●)

S *Sarracine*, *Sarratsin*

U Spasmolytic (alcaloid from *Senecio* species)

5014 (3770)

 $C_{18}H_{27}NO_5$
480-78-4


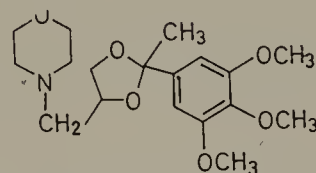
(1α)-1,2-Dihydro-12-hydroxysenecionan-11,16-dione (●) = 3-Ethylidene-6-hydroxy-5,6-di-

methylperhydro-1,8-dioxacyclododeca[2,3,4-*gh*]-pyrrolizine-2,7-dione

S *Platifillin*, *Platyphylline*

U Spasmolytic, mydriatic (alcaloid from *Senecio platyphyllus*)

5015 (3771)

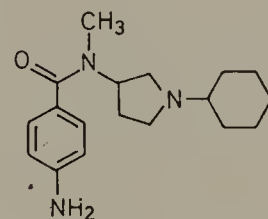
 $C_{18}H_{27}NO_6$
47 420-28-0


4-[[2-Methyl-2-(3,4,5-trimethoxyphenyl)-1,3-dioxolan-4-yl]methyl]morpholine (●)

S *Trixolane***

U Spasmolytic, choleric

5016

 $C_{18}H_{27}N_3O$
50 733-99-8


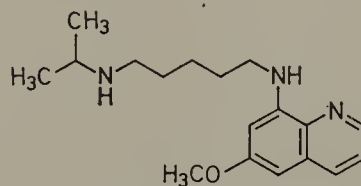
4-Amino-N-(1-cyclohexyl-3-pyrrolidiny)-N-methylbenzamide (●)

R Fumarate (63307-61-9)

S AHR-5645 B, Votracon

U Anti-emetic

5017 (3772)

 $C_{18}H_{27}N_3O$
86-78-2


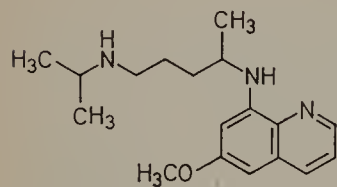
8-[[5-(Isopropylamino)pentyl]amino]-6-methoxyquinoline = N-(6-Methoxy-8-quinoliny)-N'-(1-methylethyl)-1,5-pentanediamine (●) = 5-(Isopropylamino)pentyl(6-methoxy-8-quinolyl)amine

R also phosphate (1:1) (5428-64-8)

S *Pentachin*, *Pentaquine***, S.N. 13 276

U Antimalarial

5018 (3773)

 $C_{18}H_{27}N_3O$
529-73-7

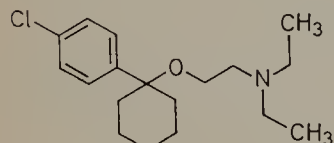
8-[[4-(Isopropylamino)-1-methylbutyl]amino]-6-methoxyquinoline = *N*⁴-(6-Methoxy-8-quinolinyl)-*N*¹-(1-methylethyl)-1,4-pentanediamine (●)

R also phosphate (1:2) (34 938-99-3)

S *Isopentachin*, *Isopentaquine*, S.N. 13274

U Antimalarial

5019 (3774)

 $C_{18}H_{28}ClNO$
5632-52-0

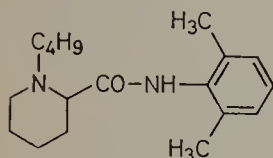
2-[[1-(*p*-Chlorophenyl)cyclohexyl]oxy]triethylamine = *N,N*-Diethyl-2-[1-(*p*-chlorophenyl)cyclohexyloxy]ethylamine = 1-(*p*-Chlorophenyl)cyclohexyl β-(diethylamino)ethyl ether = 2-[[1-(4-Chlorophenyl)cyclohexyl]oxy]-*N,N*-diethylethanamine (●)

R Hydrochloride (13 352-70-0)

S *Chlorphencyclan hydrochloride*, *Clofenciclan hydrochloride***, KSW 788

U Central stimulant

5020 (3775)

 $C_{18}H_{28}N_2O$
2180-92-9

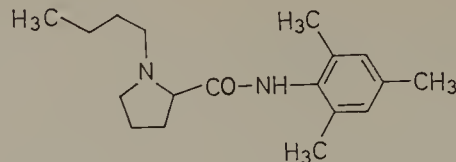
1-Butyl-2',6'-dimethylpiperidine-2-carboxanilide = 1-Butyl-2',6'-piperidoxylidide = 1-Butyl-*N*-(2,6-dimethylphenyl)-2-piperidinecarboxamide (●) = 1-Butyl-2-piperidylformo-2',6'-xylidide

R Monohydrochloride (14 252-80-3)

S AH 2250, Bloqueina, *Bupivacaine hydrochloride***, Bupy-Efa, Carbostesin, Duracaine "Astra", LAC-43, Marcain(a), Marcaine, Meaverin-ultra, Narcain, Sensorcaine, Svedocain, Win 11318

U Local anesthetic

5021 (3776)

 $C_{18}H_{28}N_2O$
30103-44-7

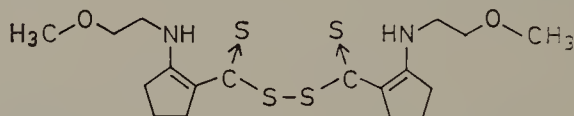
1-Butyl-2',4',6'-trimethyl-2-pyrrolidinecarboxanilide = 1-Butyl-*N*-(2,4,6-trimethylphenyl)-3-pyrrolidinecarboxamide (●)

R Monohydrochloride (19 089-24-8)

S *Bumecaine hydrochloride**, Pirromekain, Pyromecain

U Local anesthetic, anti-arrhythmic

5022

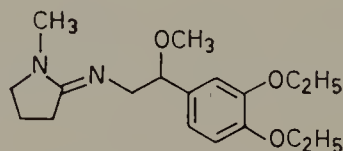
 $C_{18}H_{28}N_2O_2S_4$
67 683-58-3

2,2'-(Dithiodicarbonylthioyl)bis[*N*-(2-methoxyethyl)-1-cyclopenten-1-amine] (●) = Bis-[2-[(2-methoxyethyl)amino]cyclopent-1-ene-1-thiocarbonyl]disulfide

R RGH-2928

U Dopamine β-hydroxylase inhibitor

5023

 $C_{18}H_{28}N_2O_3$
34 866-51-8

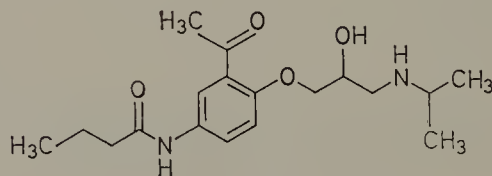
2-[(3,4-Diethoxy-β-methoxyphenethyl)imino]-1-methylpyrrolidine = 3,4-Diethoxy-β-methoxy-*N*-(1-methyl-2-pyrrolidinylidene)benzeneethanamine (●)

R Fumarate (1:1) (40 665-49-4)

S McN-2840

U Anti-arrhythmic

5024 (3777)

 $C_{18}H_{28}N_2O_4$
37 517-30-9

(±)-3'-Acetyl-4'-[2-hydroxy-3-(isopropylamino)-propoxy]butyranilide = (±)-1-(2-Acetyl-4-butyramidophenoxy)-2-(isopropylamino)-2-propanol = (±)-*N*-[3-Acetyl-4-[2-hydroxy-3-[(1-methyl-ethyl)amino]propoxy]phenyl]butanamide (●)

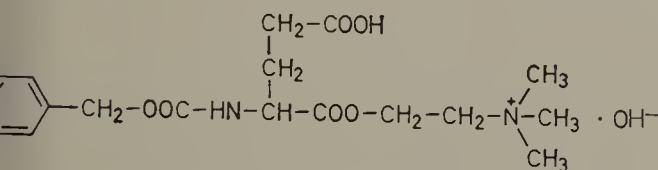
R Monohydrochloride (34381-68-5)

S *Acebutolol hydrochloride***, Acecor, Acelol, Ace-tanol, Cectoral, Diasectral, IL-17803 A, Lupar, M. & B. 17803 A, Molson, Neptal(l), Prent, Rhodiasectral, 21823 R.P., Sectral, Westfalin

U β-Adrenergic blocker

5025 (3778)

C₁₈H₂₈N₂O₇



N-[(Benzyloxy)carbonyl]-L-glutamylcholine = 2-[4-Carboxy-1-oxo-2-[(phenylmethoxy)carbonyl]-amino]butoxy]-*N,N,N*-trimethylethanaminium hydroxide (●)

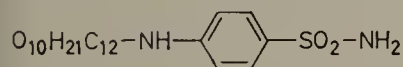
R Chloride

S Glucin-Inj.

U Agent in myoparalysis of poliomyelitis

5026 (3779)

C₁₈H₂₈N₂O₁₂S
56046-38-9



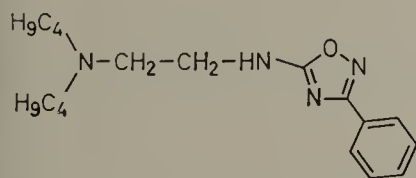
*N*⁴-Lactosidosulfanilamide = 4-[(4-*O*-β-D-Galactopyranosyl-β-D-glucopyranosyl)amino]benzenesulfonamide (●)

S Antistreptin soluble, *Lactosylsulfanilamide*

U Antibacterial

5027 (3780)

C₁₈H₂₈N₄O
22131-35-7



5-[[2-(Dibutylamino)ethyl]amino]-3-phenyl-1,2,4-oxadiazole = *N,N*-Dibutyl-*N'*-(3-phenyl-1,2,4-oxadiazol-5-yl)-1,2-ethanediamine (●) = *N,N*-Dibutyl(3-phenyl-1,2,4-oxadiazol-5-ylamino)ethylamine = 2-[(3-Phenyl-1,2,4-oxadiazol-5-yl)-amino]ethyldibutylamine

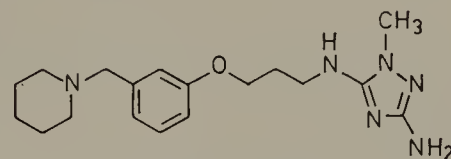
R Hydrochloride (28875-47-0)

S *Adretil, Butalamine hydrochloride***, *Dibutyl-imolamine hydrochloride*, Hemetrope, LA 1221, Surem "Cepa", Surhème

U Peripheral vasodilator

5028

C₁₈H₂₈N₆O
73278-54-3



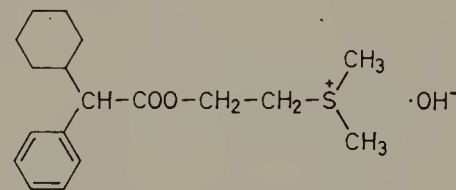
1-[*m*-[3-[(3-Amino-1-methyl-1*H*-1,2,4-triazol-5-yl)-amino]propoxy]benzyl]piperidine = 3-Amino-1-methyl-5-[[3-[3-(piperidinomethyl)phenoxy]propyl]amino]-1,2,4-triazole = 1-Methyl-*N*⁵-[3-[3-(piperidinomethyl)phenoxy]propyl]-1*H*-1,2,4-triazol-3,5-diylidiamine = 1-Methyl-*N*⁵-[3-[3-(1-piperidinylmethyl)phenoxy]propyl]-1*H*-1,2,4-triazole-3,5-diamine (●) = 3-Amino-1-methyl-1*H*-1,2,4-triazol-5-yl[3-[(α-piperidino-*m*-tolyl)oxy]propyl]amine

S AH 22216, *Lamtidine***

U Histamine H₂-receptor antagonist

5029 (3781)

C₁₈H₂₈O₃S



(2-Hydroxyethyl)dimethylsulfonium hydroxide α-phenylcyclohexaneacetate = *S,S*-Dimethyl-2-(α-cyclohexylphenylacetoxylethyl)sulfonium hydroxide = [2-[(Cyclohexylphenylacetyl)oxy]ethyl]-dimethylsulfonium hydroxide (●)

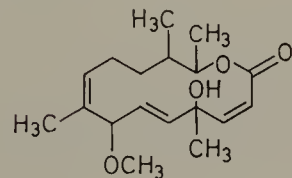
R Iodide (3569-59-3)

S III-1216, *Hexadiphenylsulfonium iodide, Hexasonium iodide***, Thiospasmin

U Anticholinergic, spasmolytic

5030 (3782)

C₁₈H₂₈O₄
25129-91-3



propanol = 1-(2-Cyclohexylphenoxy)-3-[(1-methylethyl)amino]-2-propanol (●)

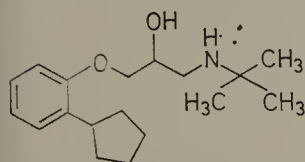
R Hydrochloride (59 333-90-3)

S *Exaprolol hydrochloride***, M.G. 8823, VULM 111

U β -Adrenergic blocker

5037 (3788)

$C_{18}H_{29}NO_2$
38 363-40-5



(*S*)-1-(*tert*-Butylamino)-3-(*o*-cyclopentylphenoxy)-2-propanol = (*S*)-1-(2-Cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-2-propanol (●)

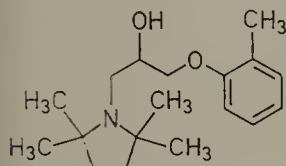
R Sulfate (2:1) (38 363-32-5)

S Betapresin, Betapressin(e), Blocotin, Hoechst 893 d, Hostabloc, Ipobar, *Levopenbutolol sulfate*, *Penbutolol sulfate***, *Terbutomine sulfate*

U β -Adrenergic blocker

5038 (3789)

$C_{18}H_{29}NO_2$
52 304-85-5



2,2,5,5-Tetramethyl- α -[(*o*-tolyloxy)methyl]-1-pyrrolidineethanol = 1-(2,2,5,5-Tetramethyl-1-pyrrolidinyl)-3-(*o*-tolyloxy)-2-propanol = 2,2,5,5-Tetramethyl- α -[(2-methylphenoxy)methyl]-1-pyrrolidineethanol (●)

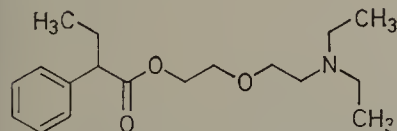
R Hydrochloride (23 875-59-4)

S Bledocaina, *Lotucaine hydrochloride***, MY 33-7, *Tolcaine hydrochloride*

U Local anesthetic

5039 (3790)

$C_{18}H_{29}NO_3$
18 109-80-3



2-[2-(Diethylamino)ethoxy]ethyl 2-phenylbutyrate = 2-Phenylbutyric acid 2-[2-(diethylamino)-

ethoxy]ethyl ester = α -Ethylbenzeneacetic acid 2-[2-(diethylamino)ethoxy]ethyl ester (●)

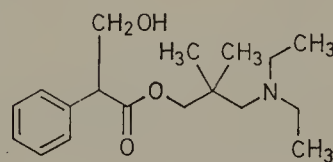
R Citrate (1:1) (18 109-81-4)

S Abbott-36581, Acodeen, Brospamin, *Butamirate citrate***, *Butamirate citrate*, Codesin, HH 197, Intussin, Pertix, Safarol, Sincodeen, Sincodin, Sincodix, Sinecod "Abello; Hommel; Karlspharma"

U Antitussive

5040 (3791)

$C_{18}H_{29}NO_3$
148-32-3



Tropic acid 3-(diethylamino)-2,2-dimethylpropyl ester = α -(Hydroxymethyl)benzeneacetic acid 3-(diethylamino)-2,2-dimethylpropyl ester (●)

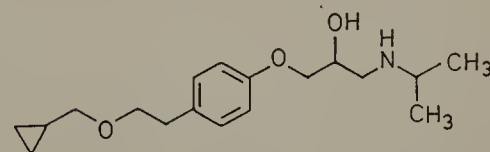
R Phosphate (1:1) (134-53-2)

S *Amprotropine phosphate*, AP 407, Syntropan

U Anticholinergic, spasmolytic

5041

$C_{18}H_{29}NO_3$
63 659-18-7



1-[*p*-[2-(Cyclopropylmethoxy)ethyl]phenoxy]-3-(isopropylamino)-2-propanol = 1-[4-[2-(Cyclopropylmethoxy)ethyl]phenoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

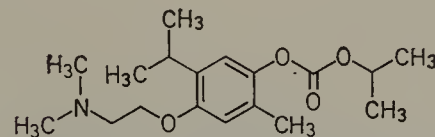
R also hydrochloride (63 659-19-8)

S ALO 1401-02, *Betaxolol***, Betoptic, Betoptima, *Betoxolol*, Kerlon(e), SL 75212

U β -Adrenergic blocker

5042 (6474)

$C_{18}H_{29}NO_4$
52 403-19-7



5-[2-(Dimethylamino)ethoxy]carvacryl isopropyl carbonate = Carbonic acid 4-[2-(dimethylamino)-

ethoxy]-2-methyl-5-(1-methylethyl)phenyl
1-methylethyl ester (●)

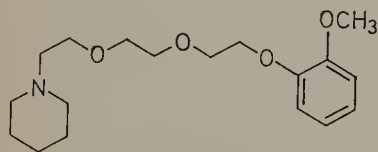
R Hydrochloride (51222-37-8)

S Gö 2782, *Iproxamine hydrochloride***, W 42782

U Sympatholytic, peripheral vasodilator

5043 (3792)

$C_{18}H_{29}NO_4$
852-42-6



1-[2-[2-[2-(2-Methoxyphenoxy)ethoxy]ethoxy]ethyl]piperidine (●) = 1-(2-Methoxyphenoxy)-3,6-dioxa-8-piperidinoctane

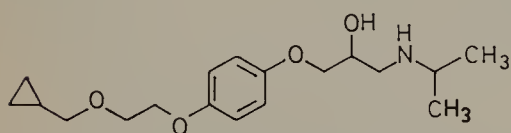
R also citrate or acetate

S *Guaiapate***, Klamar, M.G. 5454, *Piperoctane*

U Antitussive

5044

$C_{18}H_{29}NO_4$
63 659-12-1



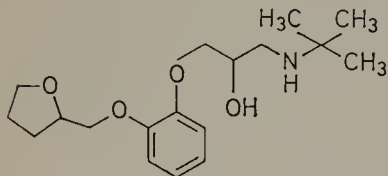
(±)-1-[p-[2-(Cyclopropylmethoxy)ethoxy]phenoxy]-3-(isopropylamino)-2-propanol = 1-[4-[2-(Cyclopropylmethoxy)ethoxy]phenoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

S *Cicloprolol***, *Cycloprolol*, SL 75177

U β-Adrenergic blocker

5045 (3793)

$C_{18}H_{29}NO_4$
53 684-49-4



1-(tert-Butylamino)-3-[o-[(tetrahydrofurfuryl)oxy]phenoxy]-2-propanol = 1-[(1,1-Dimethylethyl)amino]-3-[2-[(tetrahydro-2-furanyl)methoxy]phenoxy]-2-propanol (●)

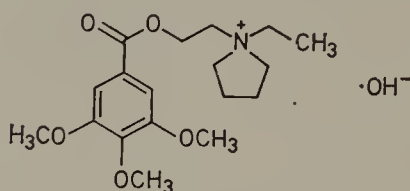
R Hydrochloride (35 108-88-4)

S Adobiol, *Bufetolol hydrochloride***, *Bufuronol hydrochloride*, Y-6124

U β-Adrenergic blocker, anti-arrhythmic

5046 (3794)

$C_{18}H_{29}NO_6$



1-Ethyl-1-(2-hydroxyethyl)pyrrolidinium hydroxide 3,4,5-trimethoxybenzoate = 1-Ethyl-1-[2-[(3,4,5-trimethoxybenzoyl)oxy]ethyl]pyrrolidinium hydroxide (●)

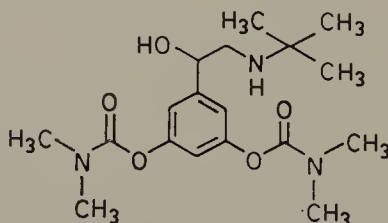
R p-Toluenesulfonate (tosilate) (3612-98-4)

S FWH 428, Trox, *Troxypyrrole*, *Troxypyrrolum tosilate***

U Antihypertensive

5047

$C_{18}H_{29}N_3O_5$
81 732-65-2



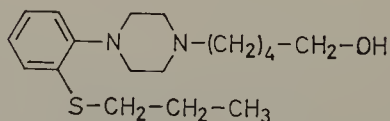
5-[2-(tert-Butylamino)-1-hydroxyethyl]-m-phenylene bis(dimethylcarbamate) = 3,5-Bis[(dimethylcarbamoyl)oxy]-α-[(tert-butylamino)methyl]benzyl alcohol = Dimethylcarbamic acid 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-phenylene ester (●)

S *Bambuterol***, KWD 2183, *Terbutaline bis(dimethylcarbamate)*

U Anti-asthmatic

5048 (3795)

$C_{18}H_{30}N_2OS$
13 977-90-7



4-[2-(Propylthio)phenyl]-1-piperazinepentanol (●)

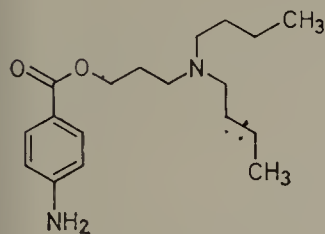
= 5-[4-[o-(Propylthio)phenyl]-1-piperazinyl]-1-pentanol

S "Piperazinepentanol"

U Tranquilizer

5049 (3796)

$C_{18}H_{30}N_2O_2$
149-16-6



3-(Dibutylamino)propyl *p*-aminobenzoate = *p*-Aminobenzoic acid γ -(dibutylamino)propyl ester = 3-(Dibutylamino)-1-propanol 4-aminobenzoate (ester) (●)

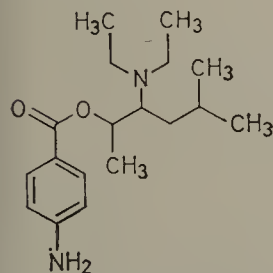
R most monohydrochloride (5892-15-9) or sulfate (2:1) (149-15-5)

S Amolyn, Bucainol, *Butacaine***, *Butaprobenz*, Butelline, Butilcaina, Butine, *Butocaina*, Butyn "Abbott", Elycaina, Optyn

U Local anesthetic

5050 (3797)

$C_{18}H_{30}N_2O_2$



2-(Diethylamino)-1,4-dimethylpentyl *p*-aminobenzoate = *p*-Aminobenzoic acid 2-(diethylamino)-1,4-dimethylpentyl ester = 3-(Diethylamino)-5-methyl-2-hexanol 4-aminobenzoate (ester) (●)

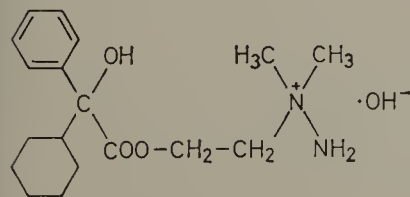
R Sulfamate

S Calocain

U Local anesthetic

5051 (3798)

$C_{18}H_{30}N_2O_4$



1-(2-Hydroxyethyl)-1,1-dimethylhydrazinium hydroxide α -phenylcyclohexaneglycolate = *N*-[2-(Hexahydrobenziloxy)ethyl]-*N,N*-dimethylhydrazinium hydroxide = 1-[2-[(Cyclohexylhydroxyphenylacetyl)oxy]ethyl]-1,1-dimethylhydrazinium hydroxide (●)

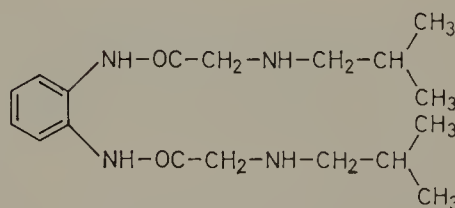
R Bromide (7638-50-8)

S *Oxyphenhydrazonium bromide*, VÚFB-3113

U Anticholinergic, spasmolytic

5052 (3799)

$C_{18}H_{30}N_4O_2$
23724-96-1



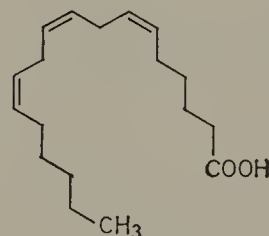
N,N'-(*o*-Phenylene)bis[(isobutylamino)acetamide] = *N,N'*-Bis[(isobutylamino)acetyl]-*o*-phenylenediamine = *N,N'*-1,2-Phenylenebis[2-[(2-methylpropyl)amino]acetamide] (●)

S Ambroctasin, *Diaminocaine*

U Local anesthetic

5053 (3800)

$C_{18}H_{30}O_2$
506-26-3



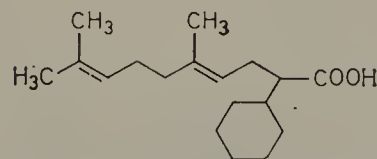
(*Z,Z,Z*)-6,9,12-Octadecatrienoic acid (●)

S *Acidum gamolenicum***, *Gamolenic acid***

U Anihypercholesterolemic

5054 (3801)

$C_{18}H_{30}O_2$
23142-02-1

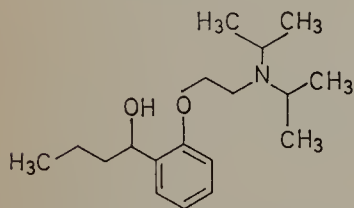


2-Cyclohexyl-5,9-dimethyl-4,8-decadienoic acid (●) = Cyclohexylgeranylacetic acid

S Cigerol, Cygerol

U Topical dermatologic (used to stimulate wound epithelialization), sunscreen agent

5055 (3802)

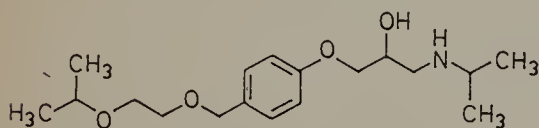
 $C_{18}H_{31}NO_2$
7488-92-8

o-[2-(Diisopropylamino)ethoxy]- α -propylbenzyl alcohol = 1-[2-[2-(Diisopropylamino)ethoxy]phenyl]-1-butanol = 2-[2-[Bis(1-methylethyl)amino]ethoxy]- α -propylbenzenemethanol (●)

S Ketocainol**, Rec 7/0544

U Anti-arrhythmic

5056

 $C_{18}H_{31}NO_4$
66722-44-9

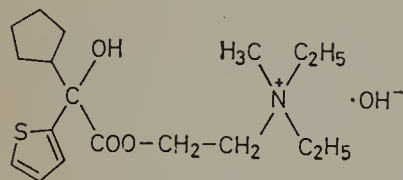
(±)-1-[[α -(2-Isopropoxyethoxy)-*p*-tolyl]oxy]-3-(isopropylamino)-2-propanol = (±)-1-[*p*-(2-Isopropoxyethoxymethyl)phenoxy]-3-(isopropylamino)-2-propanol = 1-[4-[[2-(1-Methylethoxy)ethoxymethyl]phenoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

R Fumarate (66722-45-0)

S Bisoprolol fumarate**, Concor, EMD 33512

U β -Adrenergic blocker, anti-arrhythmic

5057 (3803)

 $C_{18}H_{31}NO_4S$ 

Diethyl(2-hydroxyethyl)methylammonium hydroxide α -cyclopentyl-2-thiopheneglycolate = *N,N*-Diethyl-*N*-methyl-2-(α -cyclopentyl- α -2-thienylglycoloyloxy)ethylammonium hydroxide = 2-(Diethylamino)ethyl α -cyclopentyl- α -(2-thienyl)- α -

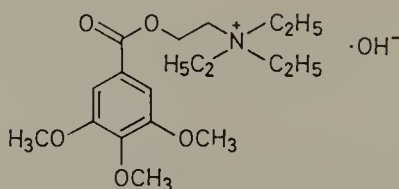
hydroxyacetate methyl hydroxide = 2-[(Cyclopentylhydroxy-2-thienylacetyl)oxy]-*N,N*-diethyl-*N*-methylethanaminium hydroxide (●)

R Bromide (60-44-6)

S Dorico, Monodral, *Penthienate (metho)bromide*, Win 4369

U Anticholinergic, spasmolytic

5058 (3804)

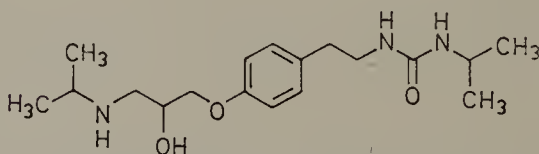
 $C_{18}H_{31}NO_6$ 

Triethyl(2-hydroxyethyl)ammonium hydroxide 3,4,5-trimethoxybenzoate = *N,N,N*-Triethyl-2-(3,4,5-trimethoxybenzoyloxy)ethylammonium hydroxide = *N,N,N*-Triethyl-2-[(3,4,5-trimethoxybenzoyl)oxy]ethanaminium hydroxide (●)

R *p*-Toluenesulfonate (Tosylate) (391-70-8)S FWH 429, Troxone, *Troxonium tosilate***

U Antihypertensive

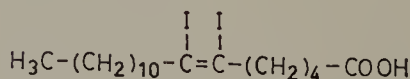
5059

 $C_{18}H_{31}N_3O_3$
75949-61-0

(±)-1-[*p*-[2-Hydroxy-3-(isopropylamino)propoxy]phenethyl]-3-isopropylurea = (±)-*N*-[2-[4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]ethyl]-*N'*-(1-methylethyl)urea (●)

S H 138/03, *Paifenolol***U β_1 -Adrenergic blocker

5060 (3805)

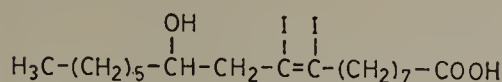
 $C_{18}H_{33}I_2O_2$
533-86-8

6,7-Diiodo-6-octadecenoic acid (●) = Tariric acid diiodide

S Jodostarin

U Iodine source

5061 (3806)

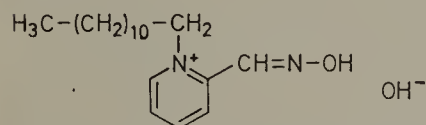
 $C_{18}H_{32}I_2O_3$
53 586-99-5


12-Hydroxy-9,10-diiodo-9-octadecenoic acid (●) =
Diiodoricinostearic acid

S Dijodol, Joristen, Periodyl

U Iodine source

5062 (3807)

 $C_{18}H_{32}N_2O_2$


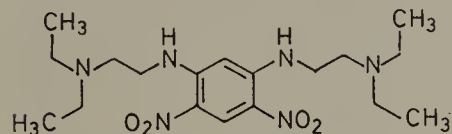
1-Dodecyl-2-[(hydroxyimino)methyl]pyridinium
hydroxide (●) = 2-Pyridine aldoxime methyl
hydroxide

R Iodide (3150-38-7)

S PAD

U Antidote (cholinesterase reactivator)

5063

 $C_{18}H_{32}N_6O_4$
17 215-45-1


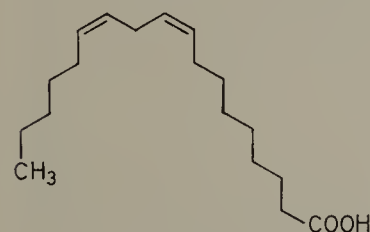
1,3-Bis[[2-(diethylamino)ethyl]amino]-4,6-di-
nitrobenzene = *N,N'*-Bis[2-(diethylamino)ethyl]-
4,6-dinitro-1,3-benzenediamine (●)

R Dihydrochloride (17 215-46-2)

S Hoechst 27 664

U Anti-amebic

5064 (3808)

 $C_{18}H_{32}O_2$
60-33-3


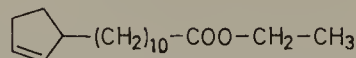
cis,cis-Octadeca-9,12-dienoic acid = (*Z,Z*)-9,12-
Octadecadienoic acid (●) = Linolic acid

R Calcium salt (19 704-83-7)

S Linocalcium

U Antipruritic

5065 (3809)

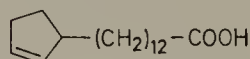
 $C_{18}H_{32}O_2$
3552-12-3


11-(2-Cyclopenten-1-yl)undecanoic acid ethyl
ester = 2-Cyclopentene-1-undecanoic acid ethyl
ester (●) = Hydnocarpic acid ethyl ester

R see no. 6000

U Tuberculostatic, leprostatic

5066 (3810)

 $C_{18}H_{32}O_2$
29 106-32-9


D-13-(2-Cyclopenten-1-yl)tridecanoic acid = (*S*)-2-
Cyclopentene-1-tridecanoic acid (●) = Chaulmo-
gric acid

R Sodium salt (60 539-11-9)

S Chaulmoogrina

U Leprostatic

5067 (3811)

 $C_{18}H_{33}BrO_2$

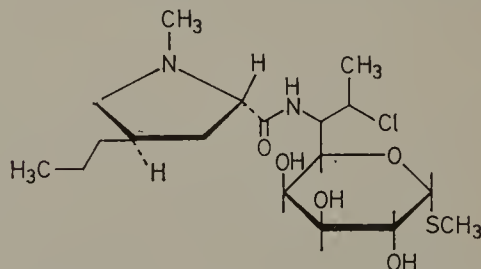
Monobromooleic acid

R Sodium salt

S Multibrol

U Sedative

5068 (3812)

 $C_{18}H_{33}ClN_2O_5S$
18 323-44-9


Methyl 7-chloro-6,7,8-trideoxy-6-(1-methyl-*trans*-
4-propyl-L-2-pyrrolidinecarboxamido)-1-thio-L-
threo- α -D-galacto-octopyranoside = 7(*S*)-Chloro-
7-deoxylincomycin = Methyl 6-amino-7-chloro-6,
7,8-trideoxy-*N*-[(2*S*,4*R*)-1-methyl-4-propylprolyl]-

1-thio- β -L-threo-D-galacto-octopyranoside = (2*S*-*trans*)-Methyl 7-chloro-6,7,8-trideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside (●)

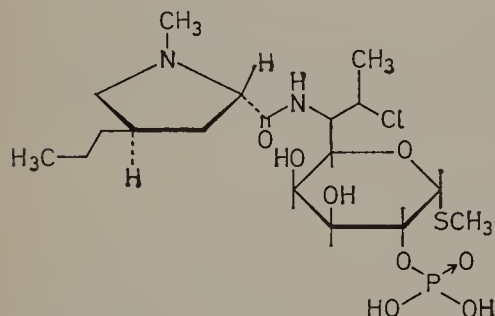
R see also nos. 5069, 8053
also monohydrochloride (21462-39-5) [or monohydrochloride monohydrate (58207-19-5)]

S 7-CDL, *Chlorodeoxylincomycin*, Cleocin, *Clin-damicina*, *Clindamycin***, *Clinimycin*, Dalacin(e), Dalacin C, *Klindamycin*, *Klinicin*, Sobelin, U-21251

U Antibiotic

5069 (3813)

$C_{18}H_{34}ClN_2O_8PS$
24729-96-2



7(*S*)-Chloro-7-deoxylincomycin 2-(dihydrogen phosphate) = (2*S*-*trans*)-Methyl 7-chloro-6,7,8-trideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]amino]-1-thio-L-threo- α -D-galacto-octopyranoside 2-(dihydrogen phosphate) (●)

S Cleocin Phosphate, *Clindamycin phosphate*, Dalacin-C fosfato, Dalacin C Phosphate, Dalacin C topic, Sobelin Solubile, U-28508

U Antibiotic

5070 (3814)

$C_{18}H_{34}I_2O_2$

Diiodostearic acid = Diiodooctadecanoic acid (●)

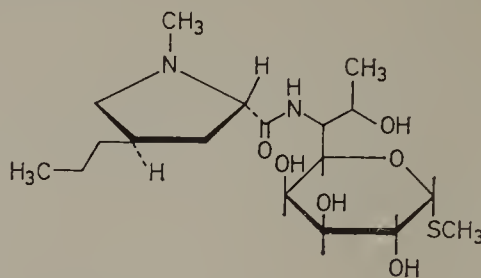
R Calcium salt

S Mikol

U Ophthalmologic (for retinitis, opacity of vitreum)

5071 (3815)

$C_{18}H_{34}N_2O_6S$
154-21-2



Methyl 6,8-dideoxy-6-(1-methyl-*trans*-4-propyl-L-2-pyrrolidinecarboxamido)-1-thio-D-erythro- α -D-galacto-octopyranoside = (2*S*-*trans*)-Methyl 6,8-dideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]amino]-1-thio-D-erythro- α -D-galacto-octopyranoside (●) = Methyl 6-amino-6,8-dideoxy-N-[(2*S*,4*R*)-1-methyl-4-propylprolyl]-1-thio- α -D-erythro-D-galacto-octopyranoside

S *Lincolnensis*, *Lincomycin***

U Antibiotic from *Streptomyces lincolnensis*

5071-01 (3815-01)

859-18-7

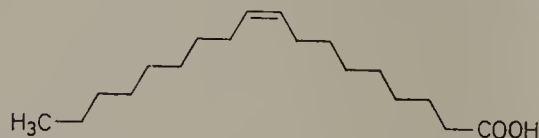
R Monohydrochloride [also monohydrochloride monohydrate (7179-49-9)]

S Albiotic, Bekalen, Cillimicina, Cillimycin, Clordelin, Frademicina, Lincocin(e), Lincolcina, Lincolcipan, Lincomeis, Lincomix, Linkomycin, Lintamin, Liocin, Mycivin, Mycocin, NSC-70731, Pecasolin, Pelancocin, Pura-Ject 100, U-10149 A, Waynecomycin

U Antibiotic

5072 (3816)

$C_{18}H_{34}O_2$
112-80-1



(*Z*)-9-Octadecenoic acid (●) = Oleic acid

R Magnesium salt (1555-53-9)

S Cholomagnol

U Choloretic

5072-01 (3816-01)

1191-80-6

R Mercury salt

S Hermesol

U Germicide, fungicide

5072-02

R Bismuth salt

S *Bismuthi oleas*

U Antibacterial

5072-03 (3816-02)

39 664-27-2

R Salt with ethylamine

S Etalate

U for varicosclerosis

5072-04 (3816-03)

2272-11-9

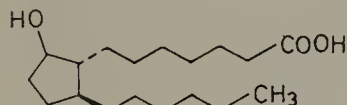
R salt with 2-aminoethanol (monoethanolamine salt)

S *Aethaminolum*, Antivariz, Esclerosina, Etamolin, Ethaminol, Ethamolin, Etholate, Etolein, Monethan, *Monoäthanolaminoleat*, *Monoethanolamine oleate***, Monolate, Moramin, Neosclérol, Neo-Variance, Phlebocid, Thanomin, Tindanol, Varex, Varicetin, Varistab

U for varicosclerosis

5073

$C_{18}H_{34}O_3$
56 695-65-9



2-Hexyl-5-hydroxycyclopentaneheptanoic acid (●)
= 9-Hydroxy-19,20-dinorprostaglandin

R Mixture of the (1*RS*,2*SR*,5*RS*)- and the (1*RS*,2*SR*,5*SR*)-form
Sodium salt (56 695-66-0)

S IBI-C 83, Rosal, *Rosaprostol sodium***

U Anti-ulcer agent, antilipidemic

5074

$C_{18}H_{34}O_3$
69 207-52-9



Methyl 2-tetradecylglycidate = Methyl 2-tetra-

decyloxiranecarboxylate = 2-Tetradecyloxiranecarboxylic acid methyl ester (●)

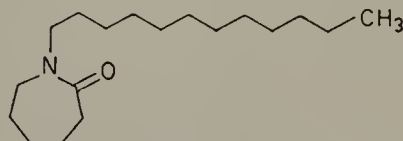
R also with (±)-definition (92 982-25-7)

S McN-3716, Me-Palm, *Methyl palmiroxate***
MTG

U Oral hypoglycemic

5075

$C_{18}H_{35}NO$
59 227-89-3



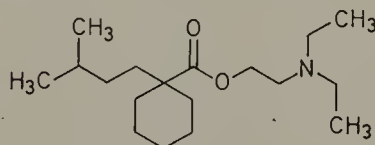
1-Dodecylhexahydro-2H-azepin-2-one (●)

S Azone, *Laurocapram***, N-0252, TranZone

U Pharmaceutic aid (excipient)

5076 (3817)

$C_{18}H_{35}NO_2$
28 815-27-2



2-(Diethylamino)ethyl 1-isopentylcyclohexanecarboxylate = 1-Isopentylcyclohexanecarboxylic acid 2-(diethylamino)ethyl ester = 1-(3-Methylbutyl)cyclohexanecarboxylic acid 2-(diethylamino)ethyl ester (●)

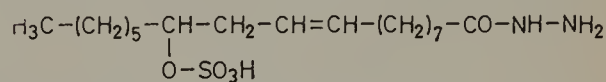
R Hydrochloride (24 357-98-0)

S A-Plus, *Isomilamine hydrochloride*, *Isomylamine hydrochloride*, Neurylan, NSC-78987

U Spasmolytic, smooth muscle relaxant

5077 (3818)

$C_{18}H_{36}N_2O_5S$



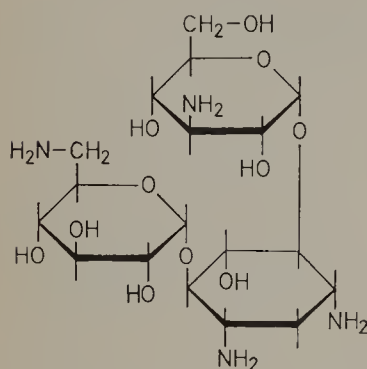
12-(Sulfooxy)-9-octadecenohydrazide = Sulfuricohydrazide

R Sodium salt

S SRH

U Chemotherapeutic for canine distemper

5078 (3819)

 $C_{18}H_{36}N_4O_{11}$
59-01-8


O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-O-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy-D-streptamine (●) = 4(6)-[3-Deoxy-3-amino- α -D-glucopyranosyl]-6(4)-[6-deoxy-6-amino- α -D-glucopyranosyl]-1,2,3-trideoxy-1,3-diaminoseylitol

R Sulfate (1:1) (25 389-94-0)

S Archimicina, Camasona, *Canamycin*, Cantrex, Carmicina, Chanamyn, Cristalomicina, Daljkan, Delkacina, Enterokan, Enterokanacin, Gilor, Helberkan, Kadren, Kamaxin, Kamycine, Kamynex, Kanabiol, Kanabiot, Kanabiotic, Kanabristol, Kanacedin, Kanacet, Kanacetic, Kanacillina, Kanacidin, Kanacin, Kanacol, Kanacyl, Kanacyn, Kanadesan, Kanafesa, Kanafil, Kanafluid, Kanafosal, Kanahidro, Kana-In, Kanalaif, Kanalux, Kanamicetina, *Kanamycin(a)*, Kanamine, Kanamorgens, *Kanamycin A sulfate*, *Kanamycin sulfate***, Kanamytrex, Kananova, Kanapert, Kanapiam, Kanaqua, Kanasene, Kanasig, Kanasirux, Kanatol, Kanatrol, Kanavina, Kancin, Kanecidin, Kanescin, Kanexin, Kanfar, Kanicilon, Kanicin, Kanicortem, Kanmy, Kannasyn, Kano, Kanoxin, Kantrex, Kantrim, Kantrox, Kanyein, K-CYN, Keimicina, Klebcil, K-Micina, Koptin, Linsakan, Negakan, NSC-19439, Ophtalmokalexan, Orokanamicil, Otokalixan, Randikan, Resistomyein "Bayer", Reukamicin, Rezistomicin, Rhinokalixan, Roseocin, Tokomicina, Tokomycina, Visiokan, Yapamicin

U Antibiotic from *Streptomyces kanamyceticus*

5078-01

R Tannate

S Tannamicina

U Antibiotic

5078-02 (3819-01)

18 851-52-0

R Salt with ampicillin (no. 4026)

S Amplibiot

U Antibiotic

5079 (3820)

 $C_{18}H_{37}N$
1838-19-3

 $H_3C-(CH_2)_7-CH=CH-(CH_2)_7-CH_2-NH_2$

9-Octadecenylamine = 9-Octadecen-1-amine (●)

R Hydrofluoride (36 505-83-6)

S *Dectaflur***, SKF 38 094

U Dental caries prophylactic

5080 (3821)

 $C_{18}H_{37}NO_2$
544-31-0

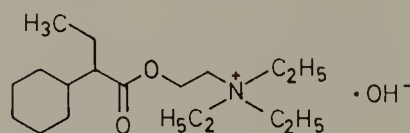
 $H_3C-(CH_2)_{14}-CO-NH-CH_2-CH_2-OH$

N-(2-Hydroxyethyl)palmitamide = *N*-(2-Hydroxyethyl)hexadecanamide (●)

S Impulsin, *Palmidrol***, PEA

U Anti-inflammatory, non-specific immunostimulant

5081

 $C_{18}H_{37}NO_3$


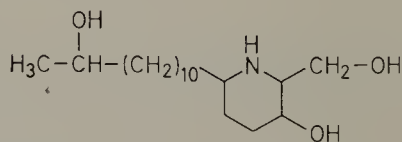
Triethyl-2-hydroxyethylammonium hydroxide α -ethylcyclohexaneacetate = α -Cyclohexylbutyric acid 2-(diethylamino)ethyl ester ethyl hydroxide = 2-(2-Cyclohexyl-1-oxobutoxy)-*N,N,N*-triethyl-ethan ammonium hydroxide (●)

R Bromide (1448-46-0)

S Dikabrol (spasmolytic component)

U Anticholinergic, spasmolytic, analgesic

5082 (3822)

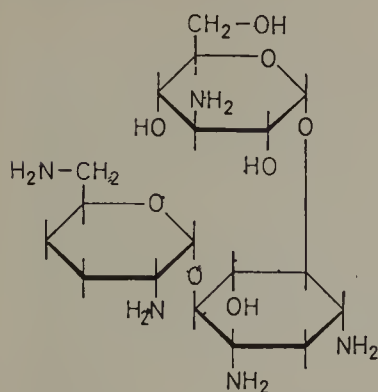
 $C_{18}H_{37}NO_3$
14 058-38-9


6-(11-Hydroxydodecyl)-2-(hydroxymethyl)-3-piperidinol = [2*R*-[2 α (*S**),5 α ,6 β]]-5-Hydroxy-6-(hydroxymethyl)- α -methyl-2-piperidineundecanol (●)

S *Prosopine*

U Local anesthetic, anti-inflammatory, antifungal (alkaloid from *Prosopis africana*)

5083 (3823)

 $C_{18}H_{37}N_5O_8$
34 493-98-6


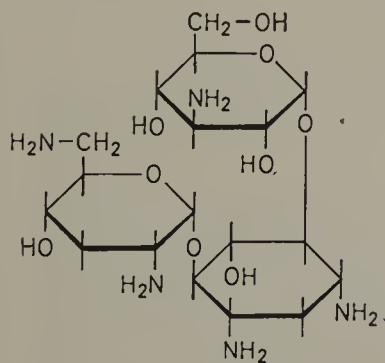
O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[2,6-diamino-2,3,4,6-tetradeoxy- α -D-erythro-hexopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-L-streptamine = O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-O-[2,6-diamino-2,3,4,6-tetradeoxy- α -D-erythro-hexopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy-D-streptamine (●) = 3',4'-Dideoxykanamycin B

R also sulfate (58 580-55-5)

S D  b  kacyl, Decabycin, *Dibekacin***, Dicacina, *Didesoxykanamycin B*, Dikacine, DKB, Duramycin "Pfizer", Icacine, Kappabi, Klobamicina, Nipocin, Orbicin, Panamicin, Panimycin, RHC 3418, Rolimycin, Virabiotico

U Antibiotic

5084 (3824)

 $C_{18}H_{37}N_5O_9$
32 986-56-4


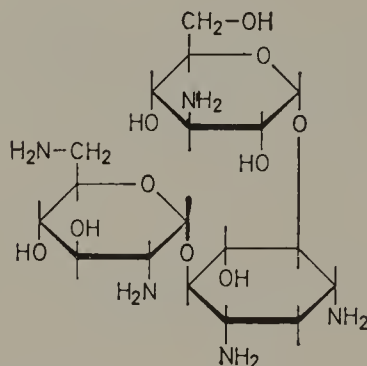
O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[2,6-diamino-2,3,6-trideoxy- α -D-ribo-hexopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-L-streptamine = O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-O-[2,6-diamino-2,3,6-trideoxy- α -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy-D-streptamine (●)

R also sulfate (49 842-07-1)

S Brulamycin, Distobram, Gernebcin, Gotabiotic, Lilly 47663, Nebein(e), Nebicina, *Nebramycin Factor 6*, Obracin, Septobramin, Tobra, Tobracin, Tobradistin, Tobral, Tobralax, Tobramaxin, Tobramina, *Tobramycetin*, *Tobramycin***, Tobrasix, Tobrex

U Antibiotic from *Streptomyces tenebrarius*

5085 (3825)

 $C_{18}H_{37}N_5O_{10}$
4696-76-8


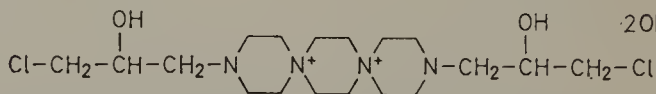
O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-L-streptamine = O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy-D-streptamine (●) = 2'-Amino-2'-deoxykanamycin

R also sulfate (1:1) (29 701-07-3)

S *Aminodeoxykanamycin*, Bekanaecyn, *Bekanamycin***, Bekanex, Coltericin, *Kanamycin B*, Kanendomicina, Kanendomycin, Kanendos, KDM, *Nebramycin Factor 5*, Nekacin, Nendamicina, NK 1006, Racomex "Mead Johnson", Rakomex, Stereocidin

U Antibiotic from *Streptomyces kanamyceticus*

5086 (3826)

 $C_{18}H_{38}Cl_2N_4O_4$


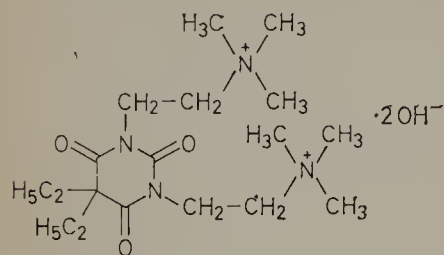
3,12-Bis(3-chloro-2-hydroxypropyl)-3,12-diaza-6,9-diazoniadispiro[5.2.5.2]hexadecane dihydroxide (●) = *N,N'''*-Bis(γ -chloro- β -hydroxypropyl)-*N',N'''*-dispirotripiperazinium dihydroxide

R Dichloride (23 476-83-7)

S Prospidin, *Prospidium chloride***

U Antineoplastic

5087 (3827)

 $C_{18}H_{38}N_4O_5$ 

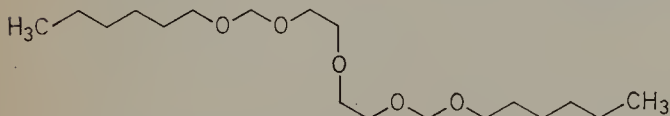
2,2'-(5,5-Diethyl-2,4,6-trioxohexahydropyrimidin-1,3-ylene)bis(ethyltrimethylammonium hydroxide) = 1,3-Bis(β-trimethylammonioethyl)-5,5-diethylbarbituric acid = Dihydro-5,5-diethyl-*N,N,N,N',N',N'*-hexamethyl-2,4,6-trioxo-1,3(2*H*,4*H*)-pyrimidinediethanaminium dihydroxide (●)

R Diiodide (60539-12-0)

S *Barbismetylii iodidum*, C S 23, Planium

U Ganglion blocking agent, antihypertensive

5088 (3828)

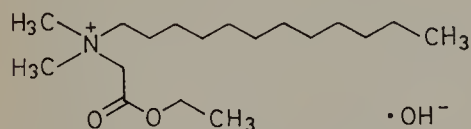
 $C_{18}H_{38}O_5$
7736-71-2

Bis[2-(hexyloxymethoxy)ethyl] ether = Dihexoxydimethyldiethyleneglycol ether = 7,9,12,15,17-Pentaoxatricosane (●)

S Efiran-583

U Local anesthetic

5089

 $C_{18}H_{39}NO_3$ 

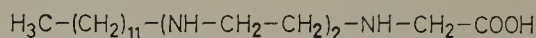
(Carboxymethyl)dodecyldimethylammonium hydroxide ethyl ester = (Ethoxycarbonyl)methyl dimethyldodecylammonium hydroxide = *N*-(2-Ethoxy-2-oxoethyl)-*N,N*-dimethyl-1-dodecanaminium hydroxide (●)

R Bromide (1794-75-8)

S Fongéryl component I

U Antifungal, antiseptic

5090 (3829)

 $C_{18}H_{39}N_3O_2$
6843-97-6

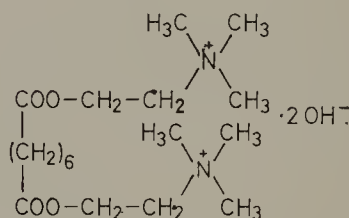
3,6,9-Triazahenicosanoic acid = 2,5,8-Triazaicosane-1-carboxylic acid = Dodecylbis(2-aminoethyl)glycine = *N*-[2-[[2-(Dodecylamino)ethyl]-amino]ethyl]glycine (●)

R also sodium salt (59079-49-1) and hydrochloride (18205-85-1)

S *Dodicin*, Lebon 15, Tego 51, Tego 103 S, Tego-Spray

U Antiseptic, disinfectant, surface active agent

5091 (3830)

 $C_{18}H_{40}N_2O_6$ 

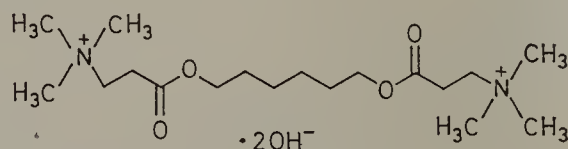
N,N'-[2,2'-(Suberoyldioxy)diethylene]bis(trimethylammonium hydroxide) = Suberic acid dicholine ester = 2,2'-[[1,8-Dioxo-1,8-octanediyl]-bis(oxy)]bis[*N,N,N*-trimethylethanaminium] dihydroxide (●)

R Diiodide (3810-71-7)

S Corkonium, *Dicholine suberate diiodide*, Korkonium, *Subecholine*

U Respiratory stimulant

5092 (3831)

 $C_{18}H_{40}N_2O_6$ 

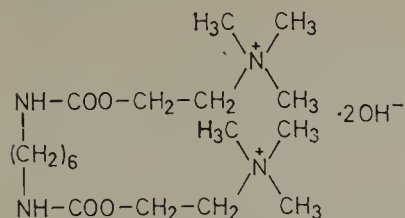
Hexamethylene bis[β-(dimethylamino)propionate] bis(methyl hydroxide) = 3,3'-[1,6-Hexanediylbis(oxy)]bis[*N,N,N*-trimethyl-3-oxo-1-propanaminium] dihydroxide (●)

R Diiodide (25238-82-8)

S Hexatolin

U Skeletal muscle relaxant

5093 (3832)

C₁₈H₄₂N₄O₆

N,N'-Hexamethylene bis[*O*-carbamoylcholine] dihydroxide = Choline hexamethylenedicarbamate = *N,N'*-Hexamethylenebis[2-(carbamoyloxy)ethyltrimethylammonium hydroxide] = Hexamethylene-bis-carbamoylcholine = 2,2'-[1,6-Hexanedylbis(iminocarbonyloxy)]bis[*N,N,N*-trimethylethanaminium hydroxide] = *N,N,N,N',N',N'*-Hexamethyl-4,13-dioxo-3,14-dioxa-5,12-diaza-hexadecane-1,6-diaminium dihydroxide (●)

R Dibromide (306-41-2)

S BC 16, Calbogen, *Carbolonium bromide*, HC 406, *Hexabiscarbacholine*, *Hexcarbacholine bromide***, Imbretil

U Skeletal muscle relaxant

5093-01 (3832-01)

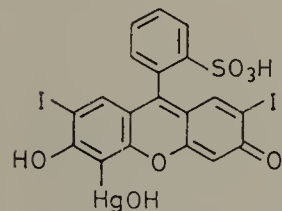
2001-72-1

R Diiodide

S LBC. 131, Synrex

U Skeletal muscle relaxant

5094 (3833)

C₁₉H₁₀HgI₂O₇S
71 872-91-8

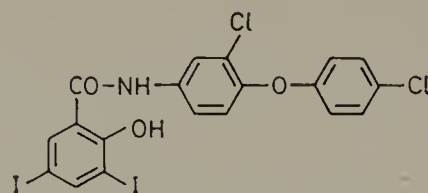
o-[6-Hydroxy-5-(hydroxymercuri)-2,7-diiodo-3-oxo-3*H*-xanthen-9-yl]benzenesulfonic acid = Hydroxy[6-hydroxy-2,7-diiodo-3-oxo-9-(*o*-sulfophenyl)-3*H*-xanthen-5-yl]mercury = 2,7-Diiodo-4-(hydroxymercuri)resorcinsulfonphthalein = (3',6'-Dihydroxy-2',7'-diiodospiro[3*H*-2,1-benzoxathiole-3,9'-[9*H*]xanthen]-4'-yl)hydroxymercury *S,S*-dioxide (●)

R Monosodium salt (4386-35-0)

S *Meralein sodium***, *Meraleinum natricum***, Mercurex, Merodicein, *Sodium meralein*

U Topical anti-infective

5095 (3834)

C₁₉H₁₁Cl₂I₂NO₃
22 662-39-1

3'-Chloro-4'-(*p*-chlorophenoxy)-3,5-diiodosalicylanilide = *N*-[3-Chloro-4-(4-chlorophenoxy)phenyl]-3-hydroxy-3,5-diiodobenzamide (●)

S Disalan, Flukanide, MK 990, *Rafoxanide***, Ranide, Raniden, Ursovermit

U Anthelminthic (fasciolicide)

5095-01 (3834-01)

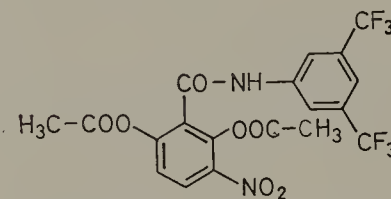
50 933-50-1

R Mixture with tiabendazole (no. 1403)

S *Ranizole*

U Anthelmintic

5096 (3835)

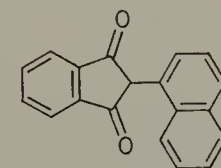
C₁₉H₁₂F₆N₂O₇
30 533-89-2

2,6-Dihydroxy-3-nitro-3',5'-bis(trifluoromethyl)benzanilide diacetate (ester) = 2,6-Diacetoxy-3-nitro-3',5'-bis(trifluoromethyl)benzanilide = 2,6-Bis(acetyloxy)-*N*-[3,5-bis(trifluoromethyl)phenyl]-3-nitrobenzamide (●)

S *Flurantel***

U Anthelmintic (fasciolicide)

5097 (3836)

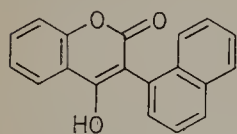
C₁₉H₁₂O₂
1786-03-4

2-(1-Naphthyl)-1,3-indandione = 2-(1-Naphthalenyl)-1*H*-indene-1,3(2*H*)-dione (●)

S Naphthylin

U Anticoagulant

5098 (3837)

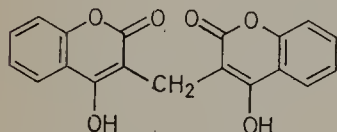
C₁₉H₁₂O₃
39 923-41-6

3-(1-Naphthyl)-4-hydroxycoumarin = 4-Hydroxy-3-(1-naphthalenyl)-2H-1-benzopyran-2-one (●)

S N.H.C.

U Anticoagulant

* 5099 (3838)

C₁₉H₁₂O₆
66-76-2

3,3'-Methylenebis(4-hydroxycoumarin) = 3,3'-Methylenebis[4-hydroxy-2H-1-benzopyran-2-one] (●)

S Acavyl, Antiprotrombin A.L., Antitrombosin, AP, Apekumarol, Baracoumin, *Biscumarol*, *Bis-hydroxycoumarin*, Cuma, Cumarene, Cumid, Dicoumal, *Dicoumarin*, *Dicoumarol***, Dicuman, *Dicumarin*, *Dicumarol*, Dicumol, Dufalone, *Dikumarol*, Kumoran, Medicumarin, *Melitoxin*, Symparin, Temparin, Trombolisina, Trombosan

U Anticoagulant (from *Melilotus officinalis*)

5099-01 (3838-01)

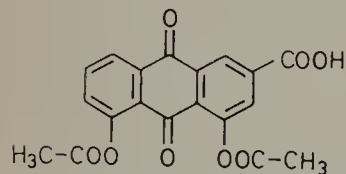
2784-34-1

R Dilithium salt

S Anathrombase

U Anticoagulant

5100

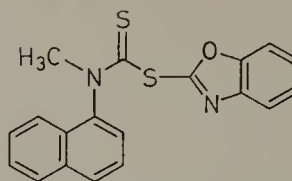
C₁₉H₁₂O₈
13 739-02-1

9,10-Dihydro-4,5-dihydroxy-9,10-dioxo-2-anthracene diacetate = 1,8-Diacetoxyanthraquinone-3-carboxylic acid = 4,5Bis(acetyloxy)-9,10-dihydro-9,10-dioxo-2-anthracenecarboxylic acid (●)

S Artrodar, DAR, *Diacerein***, *Diacetylrhein*, Fisiodar

U Anti-inflammatory, analgesic, antipyretic

5101 (3839)

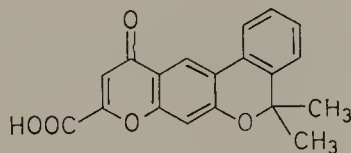
C₁₉H₁₄N₂OS₂
28 820-28-2

2-Benzoxazolyl N-methyldithio-1-naphthalene-carbamate = Methyl(1-naphthyl)-dithiocarbamic acid 2-benzoxazolyl ester = Methyl-1-naphthalenylcarbamodithioic acid 2-benzoxazolyl ester (●)

S KF-224, *Naftoxate***

U Antifungal

5102 (3840)

C₁₉H₁₄O₅
52 156-73-7

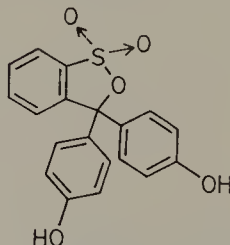
5,5-Dimethyl-11-oxo-5H,11H-[2]benzopyrano-[4,3-g][1]benzopyran-9-carboxylic acid (●)

R Salt with 2-aminoethanol (57 165-39-6)

S PR-D 92 EA

U Antiallergic

5103 (3841)

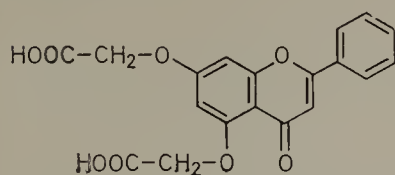
C₁₉H₁₄O₅S
143-74-8

3,3-Bis(4-hydroxyphenyl)-3H-2,1-benzoxathiole 1,1-dioxide = α-Hydroxy-α,α-bis(p-hydroxyphenyl)-o-toluenesulfonic acid γ-sultone = 4,4'-(3H-2,1-Benzoxathiol-3-ylidene)bis[phenol] S,S-dioxide (●)

S Fenolipuna, *Phenol red*, *Phenolrot*, *Phenolsulfophthalein*, *Phenolsulfophthaleinum*, P.S.P., *Rouge de Phénol*, Sulfonphthal, Sulphental, Sulphonthal, Test P.S.P.

U Diagnostic aid (renal function determination), dye, indicator

5104 (3842)

C₁₉H₁₄O₈
37 470-13-6

[(4-Oxo-2-phenyl-4H-1-benzopyran-5,7-diyl)-dioxo]diacetic acid = 5,7-Bis-(carboxymethoxy)-flavone = 2,2'-[[(4-Oxo-2-phenyl-4H-1-benzopyran-5,7-diyl)bis(oxy)]bis[acetic acid] (●)

S *Acide flavodique***, *Acidum flavodicum***, *Flavodic acid***

U Capillary protectant

5104-01 (3842-01)

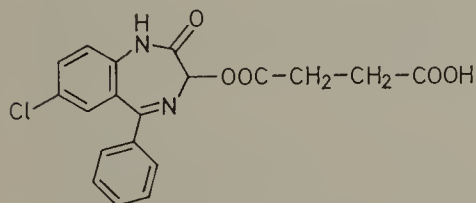
13 358-62-8

R Disodium salt

S Comparison, *Dinatriumflavodat*, *Disodium flavodate*, Intercyton, Pericel

U Capillary protectant

5105 (3843)

C₁₉H₁₅ClN₂O₅
4700-56-5

7-Chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl hydrogen succinate = 7-Chloro-1,3-dihydro-3-hemisuccinyloxy-5-phenyl-2H-1,4-benzodiazepin-2-one = Butanedioic acid mono[7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-2-yl] ester (●)

R Sodium salt (3693-18-3)

S Ansielix, Aplakil "Vitoria", Empracil, Nulans, *Oxazepam sodium succinate*, SAS 538, Wy-4426

U Tranquilizer

5105-01 (3843-01)

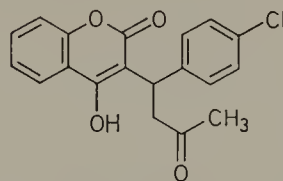
16 327-90-5

R Salt with 2-(dimethylamino)ethanol

S SAS 546

U Tranquilizer

5106 (3844)

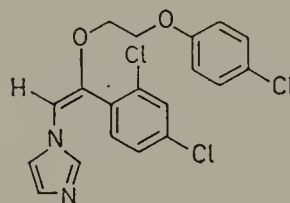
C₁₉H₁₅ClO₄
81-82-3

3-(α-Acetonyl-*p*-chlorobenzyl)-4-hydroxycoumarin = 3-[1-(*p*-Chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin = 3-[1-(4-Chlorophenyl)-3-oxobutyl]-4-hydroxy-2H-1-benzopyran-2-one (●)

S *Coumachlore*, *Cumachlorum*, Tomorin

U Anticoagulant, rodenticide

5107

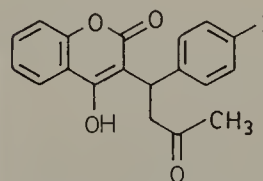
C₁₉H₁₅Cl₃N₂O₂
70 161-09-0

(*E*)-1-[2,4-Dichloro-β-[2-(*p*-chlorophenoxy)ethoxy]styryl]imidazole = (*E*)-2-(2,4-Dichlorophenyl)-2-[2-(4-chlorophenoxy)ethoxy]-1-(1-imidazolyl)ethylene = (*E*)-1-[2-[2-(4-Chlorophenoxy)ethoxy]-2-(2,4-dichlorophenyl)ethenyl]-1H-imidazole (●)

S *Democonazole***

U Antifungal

5108 (3845)

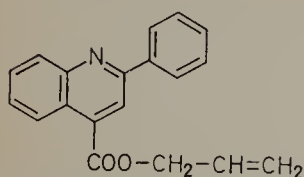
C₁₉H₁₅IO₄
5543-62-4

3-(α-Acetonyl-*p*-iodobenzyl)-4-hydroxycoumarin = 3-[1-(*p*-Iodophenyl)-3-oxobutyl]-4-hydroxycoumarin = 4-Hydroxy-3-[1-(4-iodophenyl)-3-oxobutyl]-2H-1-benzopyran-2-one (●)

S *Diocoumine*, *Iowarfarin*

U Anticoagulant

5109 (3846)

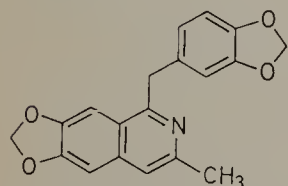
 $C_{19}H_{15}NO_2$
524-34-5


2-Phenyl-4-quinolinecarboxylic acid allyl ester =
2-Phenyl-4-quinoline-carboxylic acid 2-propenyl
ester (●)

S *Allylcinchophen*, Atochinol, Atoquinol, *Cincho-*
phen allyl ester

U Antiarthritic, analgesic, anti-inflammatory

5110 (3847)

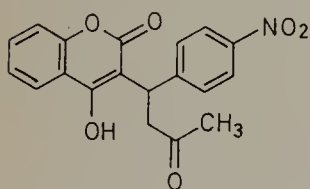
 $C_{19}H_{15}NO_4$
550-73-2


3-Methyl-6,7-methylenedioxy-1-[3,4-(methylenedioxy)benzyl]isoquinoline = 3-Methyl-6,7-methylenedioxy-1-piperonylisoquinoline = 5-[(1,3-Benzodioxol-5-yl)methyl]-7-methyl-1,3-dioxolo[4,5-*g*]-isoquinoline (●)

S Eupaverin (old form), Syntaverin (old form)

U Spasmolytic

5111 (3848)

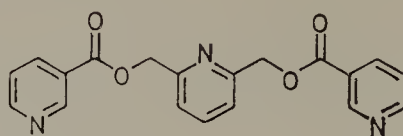
 $C_{19}H_{15}NO_6$
152-72-7


3-(α -Acetyl-*p*-nitrobenzyl)-4-hydroxycoumarin =
4-Hydroxy-3-(1-(*p*-nitrophenyl)-3-oxobutyl)-
coumarin = 4-Hydroxy-3-[1-(4-nitrophenyl)-3-
oxobutyl]-2*H*-1-benzopyran-2-one (●)

S *Acenocoumarin*, *Acenocoumarol***, Ascumar, G
23350, Neo-Sintrom, *Nicoumalone*, Sincoumar,
Sinthrome, Sintrom(a), Syncoumar, Syncumar,
Synthrom, Trombostop, Zotil

U Anticoagulant

5112

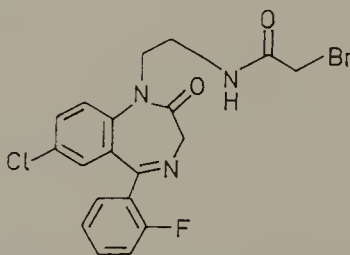
 $C_{19}H_{15}N_3O_4$
14115-70-9


2,6-Pyridinedimethanol dinicotinate = 3-Pyridine-
carboxylic acid 2,6-pyridinediylbis(methylene)
ester (●)

S IFT 1004

U Antilipidemic

5113

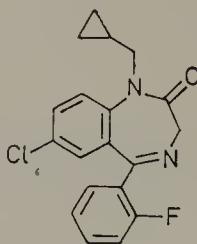
 $C_{19}H_{16}BrClFNO_2$
75887-99-9


2-Bromo-*N*-[2-[7-chloro-5-(2-fluorophenyl)-2,3-di-
hydro-2-oxo-1*H*-1,4-benzodiazepin-1-yl]ethyl]acet-
amide (●) = 1-[2-(Bromoacetamido)ethyl]-7-chlo-
ro-1,3-dihydro-5-(2-fluorophenyl)-2*H*-1,4-benzo-
diazepin-2-one (●)

S *Kenazepine*

U Benzodiazepine receptor binding inhibitor

5114

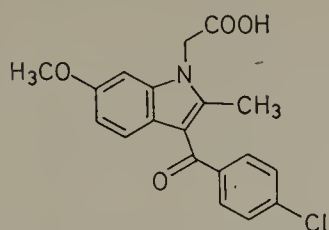
 $C_{19}H_{16}ClFN_2O$
25967-29-7


7-Chloro-1-(cyclopropylmethyl)-5-(2-fluoro-
phenyl)-1,3-dihydro-2*H*-1,4-benzodiazepin-2-one
(●)

S *Flutoprazepam***, KB 509, Restas

U Tranquilizer, anti-ulcer agent

5115 (3849)

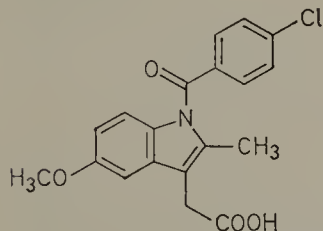
C₁₉H₁₆ClNO₄
25 803-14-9

3-(*p*-Chlorobenzoyl)-6-methoxy-2-methyl-1-indoleacetic acid = 3-(4-Chlorobenzoyl)-6-methoxy-2-methyl-1*H*-indole-1-acetic acid (●)

S C 1656, *Clometacin***, Duperan, *Mindolic acid*, R 3959, RU 3959

U Anti-inflammatory, analgesic

5116 (3850)

C₁₉H₁₆ClNO₄
53-86-1

1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid = 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid (●)

R see also nos. 5133, 6037, 7242, 7259, 7503, 7629 also sodium salt (7681-54-1) or sodium salt trihydrate (74 252-25-8)

S Abanyu, Afardin, Aindaxin, Algibron, Algiflam, Algometacin, Amuno, Antalgin "Medix", Antirheumaticum-Kapseln "Arznei-Pharma", Argun "Merkle", Aristopone, Arthrexin, Articin, Artracin, Artrinovo "Llorens", Artrivia, Artrizinal, Artrobase, Artrocid, Avannyu, Azadol "Andrade", Barcindol, Babilon, Beginealm, Bonatol, Bonidon, Boutycin, Bresanil, Calmocin, Chrono-Indocid, Cidalgon, Cinodocin, Clorben, Confortid, Cosmocalm, Delta-Santaphen, Doctucid, Dolcidium, Dolopas, Dolovin, Draxil, Droindomet, Duracaps, Durametacin, Elpidoro, Endol "Deva", Endomet, Endosetin, Enipox, Etivolax, Flem, Flexona, Flogo rosa, Fortathrin, Fragerton, Girescor, GM 60, Helegan, Idicin, Ifimethacin, I.M. 75, Imbrilon, Imet, Inacid, Indacin, Indacina, Indafen, Inderanic, Inderapollon, Indetrit, Indium, Indo-Arcana, Indocap, Indochem, Indocid, Indocin, Indofar,

Indofarm, Indofesa, Indoflex, Indogel, Indogesic, IndoHexal, Indolag, Indolar, Indolene, Indoman, Indomecol, Indomed, Indomee, Indomet, *Indometacin***, Indometan, *Indomethacin*, Indomethine, Indomethol, Indometin, Indomin, Indomon, Indopal, Indophar, Indo-Phlogont, Indoptic, Indo-Rectolmin, Indorektal, Indoremed, Indos, Indosmos, Indostine, Indosule, Indo-Tablinen, Indotard, Indotur, Indoxen, Indren, Indumet, Indylon, Inflazon, Infrocin, Imecin, Inmetocin, Inmetisin, Inpucin, Inteban, Intedarl, Inthacin, Intomin, Intapredin, Kadomethan, Klevapon, Kylir, Lausit, Malival, Maltisin, Maroselis, McN-R-1166, Melior, Melitex, Metacen, Metaril "Wayne", Metartril, Methabid, Methacid, Methacillin, Methazine "Sankyo", Metindol, Mezolin, Mikametan, MK-615, Mobilan, Myorestan, Myozytal, Nectamethacid, Neo-Arthropen, Neoesel, Nuricon, Osmogit, Osmosin, Pegydextron, Peralgon, Phenotacin, Prelamid, Ralacid, Reocolp, Reumacid(e), Reumadolor, Reumastop, Reumatin, Rheumacin, Rheumafar, Rheumanevron, Romacid, Sadoreum, Salinac, Taihosashin S. Tanex, Taye, TVX 2322, Valicent, Vellopan, Vonum, Yamaben, Zalbico

U Anti-inflammatory, antipyretic, analgesic

5116-01 (3850-01)

36 218-19-6

R Salt with L-arginine (no. 569)

S *Indoarginina*

U Anti-inflammatory

5116-02 (3850-02)

36 798-16-0

R Meglumine salt (no. 802)

S Liometacen, Liometacina

U Anti-inflammatory

5116-03

82 760-31-4

R Compd. (1:1) with Tiapride (No. 3762)

S *Indometacin-Tiapride*

U Analgesic, anti-inflammatory

5117 (3851)

C₁₉H₁₆Cl₂N₂O₈
32 307-90-7

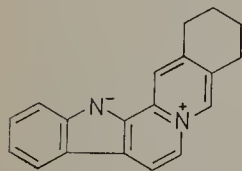
Chloramphenicol phthalate = 1,2-Benzenedicarboxylic acid mono[[*R*-(*R**,*R**)]-2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl] ester (●)

R Sodium salt

S Neo-Typhusan

U Antibiotic

5118 (3852)

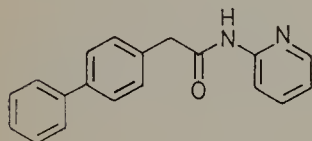
C₁₉H₁₆N₂
6882-99-1

3,4,5,6,14,15,20,21-Octadehydroyohimbanium =
2,3,4,13-Tetrahydro-1*II*-benz[*g*]indolo[2,3-*a*]qui-
nolizin-6-ium (●)

S *Sempervirene*, *Sempervirine*

U Alkaloid from rhizome and roots of *Gelsemium*
sempervirens

5119

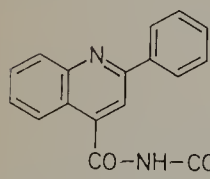
C₁₉H₁₆N₂O
51 484-40-3

2-(4-Biphenyl)-*N*-2-pyridylacetamide = *N*-2-
Pyridinyl[1,1'-biphenyl]-4-acetamide (●)

S Difenax, *Difenpiramidum*, *Diphenpyramide*

U Anti-inflammatory, antirheumatic

5120 (3853)

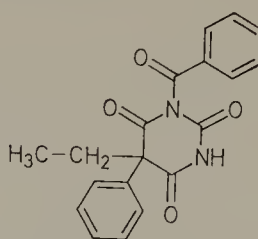
C₁₉H₁₆N₂O₃
606-36-0

Ethyl *N*-(2-phenylcinchonoyl)carbamate = Ethyl
N-(2-phenylcinchonoyl)urethane = [(2-Phenyl-4-
quinolinyl)carbonyl]carbamic acid ethyl ester (●)

S Anotal, Fantan

U Antiarthritic, antirheumatic

5121 (3854)

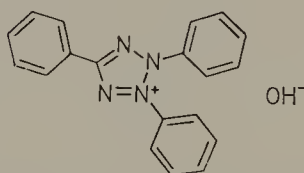
C₁₉H₁₆N₂O₄
744-80-9

1-Benzoyl-5-ethyl-5-phenylbarbituric acid =
1-Benzoyl-5-ethyl-5-phenyl-2,4,6(1*H*,3*H*,5*H*)-pyri-
midinetriene (●)

S *Benzobarbitol***, *Benzonal*(um), Benzoylluminal

U Anticonvulsant, antiepileptic

5122 (3855)

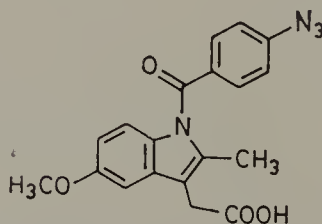
C₁₉H₁₆N₄O2,3,5-Triphenyl-2*H*-tetrazolium hydroxide (●)

R Chloride (298-96-4)

S *Red tetrazolium*, *Triphenyltetrazolium chloride*,
TPTZ, TTC, Urocheck, Uroscreen, VitaStain

U Diagnostic agent for urinary infection, reagent

5123

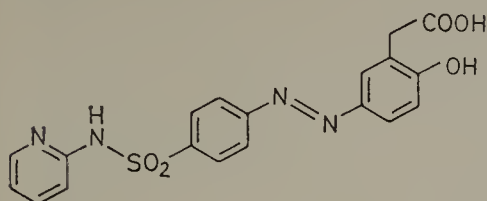
C₁₉H₁₆N₄O₄
62 851-43-8

1-(*p*-Azidobenzoyl)-5-methoxy-2-methyl-3-indole-
acetic acid = 1-(4-Azidobenzoyl)-5-methoxy-2-
methyl-1*H*-indole-3-acetic acid (●)

S *Zidometacin***

U Anti-inflammatory

5124

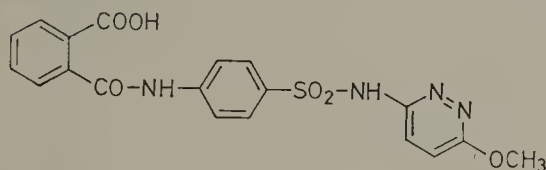
C₁₉H₁₆N₄O₅S
73 536-01-3

[2-Hydroxy-5-[[p-(2-pyridylsulfamoyl)phenyl]azo]phenyl]acetic acid = 2-Hydroxy-5-[[4-[(2-pyridinylamino)sulfonyl]phenyl]azo]benzeneacetic acid (●)

S *Homosulfasalazine*, PH CH 44 A

U Inhibitor of prostaglandin inactivation

5125 (3856)

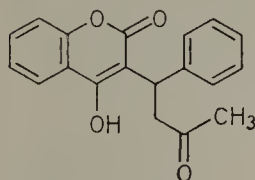
C₁₉H₁₆N₄O₆S
13 010-46-3

p'-(6-Methoxy-3-pyridazinyl)sulfamoyl]phthalanilic acid = 3-Methoxy-6-(*N*⁴-phthaloylsulfanilamido)pyridazine = 2-[[[4-[(6-Methoxy-3-pyridazinyl)amino]sulfonyl]phenyl]amino]carbonyl]benzoic acid (●)

S *Phthalylsulfapyridazine*, Phthazin

U Antibacterial (intestinal)

5126 (3857)

C₁₉H₁₆O₄
81-81-2

3-(α-Acetonylbenzyl)-4-hydroxycoumarin = 4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin = 4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2*H*-1-benzopyran-2-one (●)

R also sodium salt (129-06-6)

S Actosin, Aldocumar, Athrombin, Bliz, Compound 42, Coumadin(e), Cumaribys, Dicusat, Farpol-C, Hemofluid, Link's Compound No. 42,

Marevan, Muriton, Nawarin, NSC-59813, Panwarfin, Prothromadin, Ramy, Raticida, Ratiso, Ratmaster, Tintorane, Turagil, Uni-Warfin, Varfan, Varfine, Waran, Warcoumin, Warfallast, *Warfarin***, WARF compd. 42, Warfilone, Warnerin

U Anticoagulant, rodenticide

5126-01

2610-86-8

R Potassium salt

S Athrombin-K

U Anticoagulant

5126-02 (3857-01)

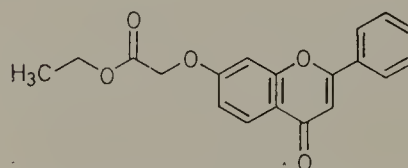
3324-63-8

R Salt with 2-(dimethylamino)ethanol

S Adoisine, 6134 MD, *Warfarin-deanol*, WDMA

U Anticoagulant

5127 (3858)

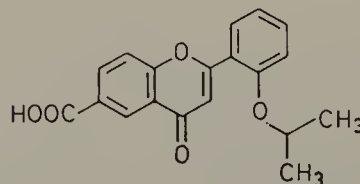
C₁₉H₁₆O₅
119-41-5

[(-4-Oxo-2-phenyl-4*H*-1-benzopyran-7-yl)oxy]acetic acid ethyl ester (●) = 7-(Carbethoxymethoxy)flavone

S Angorlisin, Coril, Corosanin, Dilatan Kore, Domucor, Eflocor, *Efloxate***, Oxiflavil, Pelleut, Rec 1/0185, Recordil

U Coronary vasodilator

5128

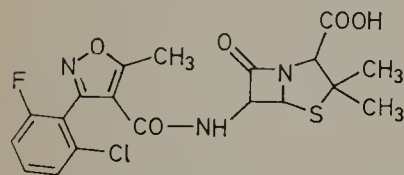
C₁₉H₁₆O₅
57 009-15-1

2-(*o*-Isopropoxyphenyl)-4-oxo-4*H*-1-benzopyran-6-carboxylic acid = 2-(2-Isopropoxyphenyl)-4-oxochromene-6-carboxylic acid = 2-[2-(1-Methylethoxy)phenyl]-4-oxo-4*H*-1-benzopyran-6-carboxylic acid (●)

S *Isocromil**

U Anti-asthmatic

5129 (3859)

C₁₉H₁₇ClFN₃O₅S
5250-39-5

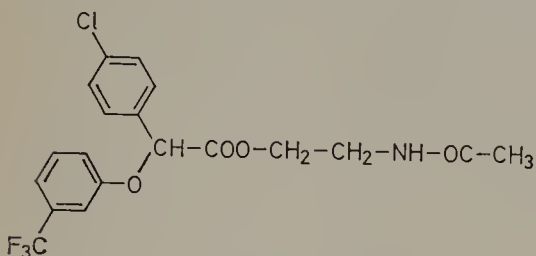
(2*S*,5*R*,6*R*)-6-[3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazolecarboxamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazolecarboxamido]penicillanic acid = 3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazolylpenicillin = [2*S*-(2*α*,5*α*,6*β*)]-6-[[[3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazolyl]carbonyl]-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R also sodium salt (1847-24-1)

S Bactopen "Saval", BRL 2039, Culpen, Donuc, Dumpikal, FK 900, Flix, Floccillin "Pharmathen", Flopen, Floxabiotic, *Floxacillin*, Floxapen, Fluclocil, Fluclox, *Flucloxacillin***, Flucloxin, Flupen, Heracillin, Itaclox, Ladropen, MedFFC, Penplus, Stafopen, Stafoxil, Staphylex

U Antibiotic

5130 (3860)

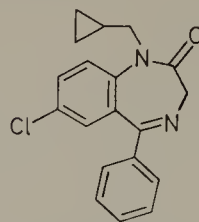
C₁₉H₁₇ClF₃NO₄
26718-25-2

(*p*-Chlorophenyl)[(α,α,α-trifluoro-*m*-tolyl)oxy]acetic acid ester with *N*-(2-hydroxyethyl)acetamide = 2-(*p*-Chlorophenyl)-2-(α,α,α-trifluoro-*m*-tolyl)oxy)-acetic acid β-(acetylamino)ethyl ester = 4-Chloro-α-[3-(trifluoromethyl)phenoxy]benzeneacetic acid 2-(acetylamino)ethyl ester (●) = 2-Acetamidoethyl 4-chloro-α-[3-(trifluoromethyl)phenoxy]phenylacetate

S *Halofenate***, [†]Lipivas, Livipas, MK-185

U Antihyperlipoproteinemic, uricosuric

5131 (3861)

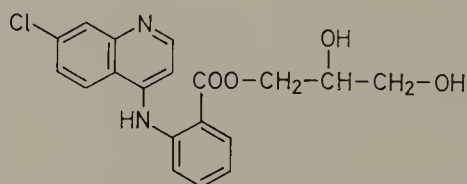
C₁₉H₁₇ClN₂O
2955-38-6

7-Chloro-1-(cyclopropylmethyl)-1,3-dihydro-5-phenyl-2*H*-1,4-benzodiazepin-2-one (●)

S Centrac, Centrax, Demetrin, Equipax "Parke, Davis", Equipaz, K 373, Lysanxia, Mono-Demetrin, Prazene, *Prazepam***, Quipax, Reapam, Sedapram, Settima, Tenzepam, Trepidan, Verstran, W 4020

U Tranquilizer, skeletal muscle relaxant

5132 (3862)

C₁₉H₁₇ClN₂O₄
3820-67-5

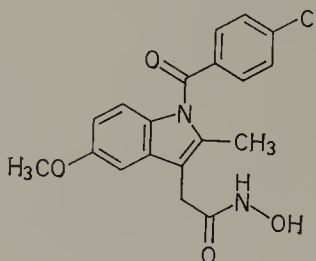
2,3-Dihydroxypropyl *N*-(7-chloro-4-quinolyl)anthranilate = *N*-(7-Chloro-4-quinolyl)anthranilic acid 2,3-dihydroxypropyl ester = 2-[(7-Chloro-4-quinolyl)amino]benzoic acid 2,3-dihydroxypropyl ester (●)

R also monohydrochloride (65 513-72-6)

S Alcidon, Atoxane, Benzal, Concorel, Dolnovon, Dolomate, Exidol, Glafedol, Glafen, *Glafenine***, Glanine, Glaphen, *Glaphénine*, Glaquil, Glas, Glicafan, Glifan, Glifanan, Glifanar, Glivoral, *Glycerylaminophenaquine*, Nalgophan, Osodent, Pefanopen, Privadol, R 1707, Rosavil, Stepron

U Analgesic, anti-inflammatory

5133 (6475)

C₁₉H₁₇ClN₂O₄
27 035-30-

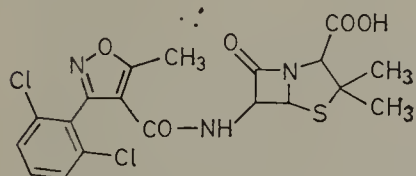
1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indole-acetohydroxamic acid = 1-(4-Chlorobenzoyl)-*N*-hydroxy-5-methoxy-2-methyl-1*H*-indole-3-acetamide (●)

S ABC 8/3, Dinulcid, Flogar, *Indoxamic acid*, *Oxametacin***, Restid

U Anti-inflammatory

5134 (3863)

C₁₉H₁₇Cl₂N₃O₅S
3116-76-5



(2*S*,5*R*,6*R*)-6-[3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazolecarboxamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazolecarboxamido]penicillanic acid = 3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazolympenicillin = [2*S*-(2*α*,5*α*,6*β*)]-6-[[[3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

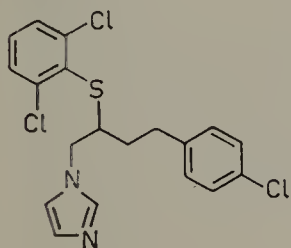
R Monosodium salt (343-55-5) [or monosodium salt monohydrate (13 412-64-1)]

S Bactopen D, Bayer 5488, Biocloxin, Brispen, BRL 1702, Cervantal NF-Caps., Cloecil, Cloxi-Cortem, Constaphyl, Decyclox, Dichlor-Stapenor, Diclex, Dielo', Diolocil(a), Diolocilina, Diolocillin, Dielomax, Dieloro-Stapenor, Dielophen, Diclosil, Dicloxacil, *Dicloxacillin sodium***, Dicloxapen, Dicloxin, Dicloxypen, Diflor, Digloxilline, Dilopen, Dinapen, Ditterolina, Dycill, Dynapen, Maclicine, Novapen "IPB", Noxabén, Omnipen "Vacerou", P-1011, Pathocil, Pen-Sint, Posipen, R-13423, *Sodium dicloxacillin***, Soldak, Stafopenin, Stampen, Stapenor-DC, Stapheillin A, Veracilina, Veracillin, Xozacil

U Antibiotic

5135

C₁₉H₁₇Cl₃N₂S
64 872-76-0



(±)-1-[4-(*p*-Chlorophenyl)-2-[(2,6-dichlorophenyl)thio]butyl]imidazole = (±)-1-[4-(4-Chlorophenyl)-2-[(2,6-dichlorophenyl)thio]butyl]-1*H*-imidazole (●)

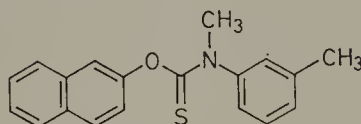
R Mononitrate (64 872-77-1)

S *Butoconazole nitrate* **, Femstat, RS-35887-00-10-3

U Antifungal

5136 (3864)

C₁₉H₁₇NOS
2398-96-1



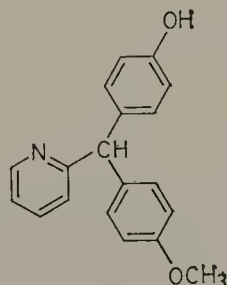
O-2-Naphthyl *m,N*-dimethylthiocarbamate = *O*-2-Naphthyl *N*-methyl-*N*-3-tolylthiocarbamate = *N*-Methyl-*N*-(*m*-tolyl)thionocarbamic acid β-naphthyl ester = Methyl(3methylphenyl)carbamothioic acid *O*-2-naphthalenyl ester (●)

S Aftate, Bocima, Chinofungin, Dermoxin, Focusan, Leandin, Macoderm, Mycotax T, Naphthiomate-T, Peldermil, Phytoderm, Pitrex, Puritren, Sch 10144, Sorgoa, Sporiderm, Sporiline, Tinacidin, Tinactin, Tinaderm, Tinatox, Tina-vet, Tolmicol "Fustery", Tolnaderm, *Tolnafate***, *Tolnaphthate*, Tolnaftan, Tolnaphyt, Tol-sanil, Tonoftal, TR 13

U Antifungal

5137 (3865)

C₁₉H₁₇NO₂
53 555-73-0



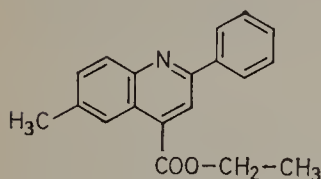
p-(*p*-Methoxy-α-2-pyridylbenzyl)phenol = (4-Hydroxy-4'-methoxydiphenyl)-2-pyridylmethane = 4-[(4-Methoxyphenyl)-2-pyridinylmethyl]phenol (●)

S Laxilal

U Laxative

5138 (3866)

$C_{19}H_{17}NO_2$
485-34-7



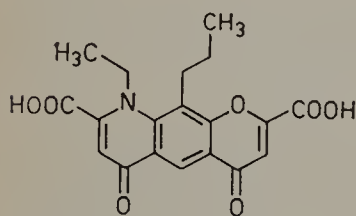
Ethyl 6-methyl-2-phenyl-4-quinolinecarboxylate
= 6-Methyl-2-phenyl-4-quinolinecarbocyclic acid
ethyl ester (●)

S Neatophan, *Neocinchophen**, Neomagnephen, Neophan, Neoquinophan, Neu-Nylofanol, Novatophan, Novo-Rheumatophin, Tolysin

U Antiarthritic, analgesic

5139

C₁₉H₁₇NO₇
69 049-73-6



9-Ethyl-6,9-dihydro-4,6-dioxo-10-propyl-4*H*-pyrano[3,2-*g*]quinoline-2,8-dicarboxylic acid (●)

R Disodium salt (69 049-74-7)

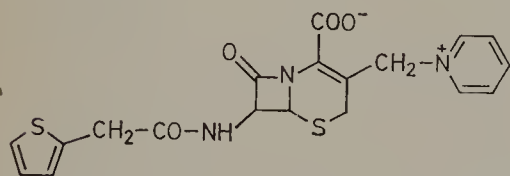
S FPL 59 002 KP, *Nedocromil sodium***[†], Tilade

U Anti-allergic

5140 (3867)

$$\text{C}_{19}\text{H}_{17}\text{N}_3\text{O}_4\text{S}_2$$

50-59-9



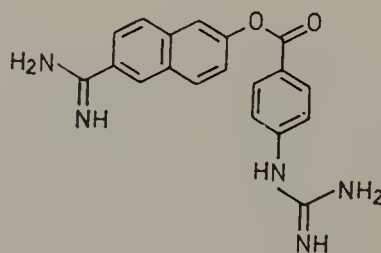
(6*R*,7*R*)-1-[[2-Carboxy-8-oxo-7-[2-(2-thienyl)acetamido]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt = (7*R*)-3-(1-Pyridinimethyl)-7-[(2-thienyl)acetamido]-3-cephem-4-carboxylate = 7-(2-Thienylacetamido)-3-(1-pyridylmethyl)-3-cephem-4-carboxylic acid betaine = (6*R-trans*)-1-[[2-Carboxy-8-oxo-7-[(2-thienylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

S Acaporina, Aliporina, Alteporina, Amplicerina, Ampligram, Balcloridina, Basporidina, Bio-

porina-Inyect., Biosdina, Cefabena, Cefabiot-Inyect., Cefalescord-Susp., Cefalisan, Cefalobiotic, Cefalogobens-Inyect., Cefalomiso, *Cefaloridine**, Cefaloxil, Cefamusel, Cefaresan. Cefipan, Ceflorin, Cepaloridin, Cepalorin, Ceph 87/4, Cephalomycine, *Cephaloridine*, Ceporan, Ceporin, Céporine, Cer, Cidan-Cef, Cilicef inyect., Cilifor, Cinorin, Coridine, Cryoridin, Cusisporina, Dinasint, Eldia, Endosporol, Enebiotico, Etrocefal, Faredina, Filoklin, Floridin, Gencefal, GL 87/4, Glaxoridin, Glucoferal-Inyect., Godasporin, Henina, Hrisoten, Huberlexina-Inyect., Intrasporin, Janosina, Kefalen, Keflodin(a), Keflordin, Kefspor, Kelfison-Inyect., Kibice, Latorex, Lauridin, Lexibiotico inyect., Libesporina, Liexina, Lilly 40602, Llenas Biotic inyect., Lloncefal, Loridine, Poricefal, Prinderin, Rogeridina inyect., Rolexina, Romiocina-Inyect., Sargefal, Sartosona-Inyect., Sasperin, Sch 11527, Sefacin, Sintoridyn, Sporicum, Talinsul-Inyect., Tapiola, Testadina, Thompen, Totalmicina, Verolgin, Vioviantine, Wasseridina

U Antibiotic

C₁₉H₁₇N₅O₂
81 525-10-2



6-Amidino-2-naphthyl 4-guanidinobenzoate =
4-[(Aminoiminomethyl)amino]benzoic acid
6-(aminoiminoethyl)-2-naphthalenyl ester (●) =
p-Guanidinobenzoic acid, ester with 6-hydroxy-
2-naphthamide

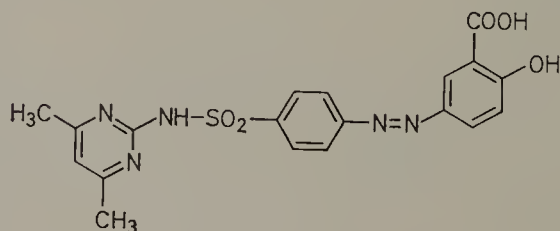
R Dimethanesulfonate (82 956-11-4)

S FUT 175, *Nafamostat mesilate**, *Nafamstat mesilate*

U Anticomplement agent (protease inhibitor)

5142 (3868)

C₁₉H₁₇N₅O₅S
2315-08-4



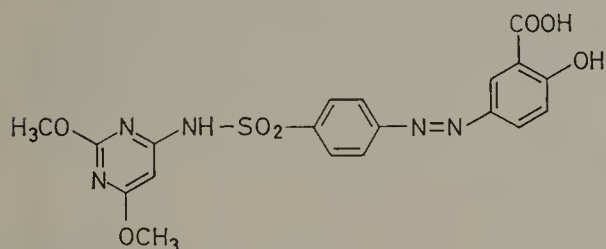
5-[[*p*-(4,6-Dimethyl-2-pyrimidinyl)sulfamoyl]-phenyl]azo]salicylic acid = 4'-(4,6-Dimethyl-2-pyrimidinylsulfamoyl)-4-hydroxyazobenzene-3-carboxylic acid = 5-[[4-[(4,6-Dimethyl-2-pyrimidinyl)amino]sulfonyl]phenyl]azo]-2-hydroxybenzoic acid (●)

S Azudimidine, Salazodimidine, *Salazosulfadimidine***, *Salazosulphadimidine*, *Salicylazosulfadimidine*, *Salicylazofulfamethazine*

U Antibacterial^a

5143 (6476)

C₁₉H₁₇N₅O₇S
40 016-88-4



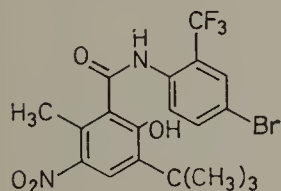
5-[[*p*-(2,4-Dimethoxy-6-pyrimidinyl)sulfamoyl]phenylazo]salicylic acid = 5-[[4-[(2,6-Dimethoxy-4-pyrimidinyl)amino]sulfonyl]phenyl]azo]-2-hydroxybenzoic acid (●)

S *Salazodimethoxine*

U Antibacterial

5144 (3869)

C₁₉H₁₈BrF₃N₂O₄
41 113-86-4



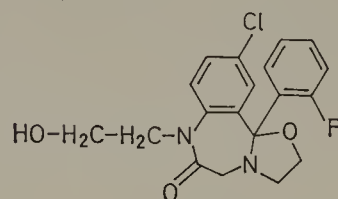
4'-Bromo-3-*tert*-butyl-α',α',α'-trifluoro-5-nitro-2,6-cresoto-*o*-toluidide = 4'-Bromo-3-*tert*-butyl-6-methyl-5-nitro-2'-(trifluoromethyl)salicylanilide = *N*-[4-Bromo-2-(trifluoromethyl)phenyl]-3-(1,1-dimethylethyl)-2-hydroxy-6-methyl-5-nitrobenzamide (●)

S *Bromoxanide***, SKF 61 636

U Anthelmintic

5145 (3870)

C₁₉H₁₈ClFN₂O₃
27 060-91-9



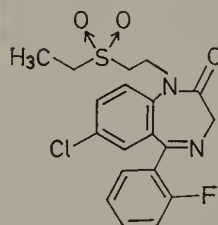
10-Chloro-11b-(2-fluorophenyl)-2,3,7,11b-tetrahydro-7-(2-hydroxyethyl)oxazolo[3,2-*d*][1,4]-benzodiazepin-6(5*H*)-one (●)

S Coreminal, *Flutazolam***, MS 4101, Ro 7-6102

U Tranquilizer

5146 (6477)

C₁₉H₁₈ClFN₂O₃S
52 042-01-0



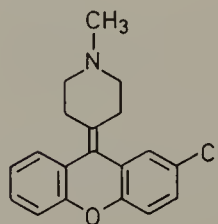
7-Chloro-1-[2-(ethylsulfonyl)ethyl]-5-(2-fluorophenyl)-1,3-dihydro-2*H*-1,4-benzodiazepin-2-one (●)

S *Elfazepam**, SKF 72 517

U Appetite stimulant

5147

C₁₉H₁₈CINO
60 085-78-1



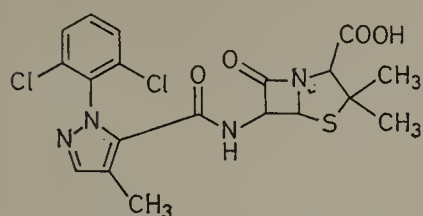
4-(2-Chloro-9*H*-xanthen-9-ylidene)-1-methylpiperidine (●)

R Methanesulfonate (60 086-22-8)

S *Clopipazan mesilate***, SKF 69 634

U Antipsychotic

5152 (3874)

C₁₉H₁₈Cl₂N₄O₄S
15 949-72-1

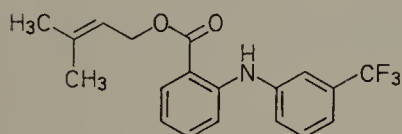
(2*S*,5*R*,6*R*)-6-[1-(2,6-Dichlorophenyl)-4-methyl-5-pyrazolecarboxamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[1-(2,6-Dichlorophenyl)-4-methyl-5-pyrazolecarboxamido]penicillanic acid = 1-(2,6-Dichlorophenyl)-4-methyl-5-pyrazolylpenicillin = [2*S*-(2*α*,5*α*,6*β*)]-6-[[[1-(2,6-Dichlorophenyl)-4-methyl-1*H*-pyrazol-5-yl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R also sodium salt (15 949-69-6)

S F-75, Pirazocillin, Prazocillin**, Pyrazocillin

U Antibiotic

5153 (6478)

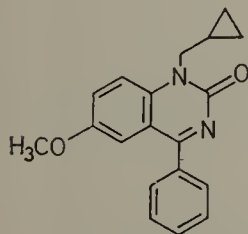
C₁₉H₁₈F₃NO₂
57 775-28-7

3-Methyl-2-butenyl *N*-(*α,α,α*-trifluoro-*m*-tolyl)-anthranilate = *N*-(*α,α,α*-Trifluoro-*m*-tolyl)anthranilic acid 3-methyl-2-butenyl ester = 3-[3-(Trifluoromethyl)anilino]benzoic acid isopentyl ester = 2-[[3-(Trifluoromethyl)phenyl]amino]benzoic acid 3-methyl-2-butenyl ester (●)

S *Prefenamate***

U Anti-inflammatory, analgesic

5154 (3875)

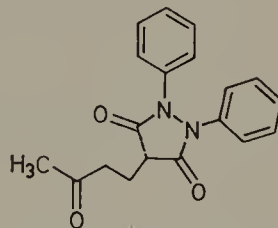
C₁₉H₁₈N₂O₂
33 453-23-5

1-(Cyclopropylmethyl)-6-methoxy-4-phenyl-2-(1*H*)-quinazolinone (●)

S *Ciproquazone***, *Cyproquazone*, SL-573

U Anti-inflammatory, antirheumatic

5155 (3876)

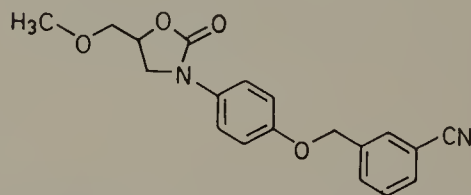
C₁₉H₁₈N₂O₃
853-34-9

4-(3-Oxobutyl)-1,2-diphenyl-3,5-pyrazolidine-dione (●)

S Aphrazon, Audominen, Chebutan, Chepirol, Chetazol, Chetazolidin, Chetil, *Chetofenilbutazone*, Chetopir, Chetosol, Copirene, Ejor, Gamma-chetone, Hichillos, Isolidin, *Kebuzone**, Kentan-S, Ketazon(e), Ketobutane, Ketobutazon(e), Ketofen, Ketonizon, *Ketophenylbutazone*, Ketophezon, Nemec, Neo-Panalgy, Neufenil, Neuphenyl, Pecnon, Phloguron, Recheton, Reuchetal, Reumo-Campil, Rheumalgin, Telosmin, Trixidol, Vintop, Zenmasal

U Anti-inflammatory, antirheumatic

5156

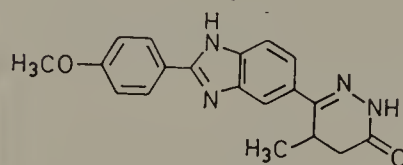
C₁₉H₁₈N₂O₄
73 815-11-9

α-[*p*-[5-Methoxymethyl)-2-oxo-3-oxazolidinyl]-phenoxy]-*m*-tolunitrile = 3-[4-[(3-Cyanophenyl)-methoxy]phenyl]-5-(methoxymethyl)-2-oxazolidinone = 3-[[4-[5-(Methoxymethyl)-2-oxo-3-oxazolidinyl]phenoxy]methyl]benzonitrile (●)

S *Cimoxatone***, MD 780515

U Antidepressant (monoamine oxidase inhibitor)

5157

C₁₉H₁₈N₄O₂
74 150-27-9

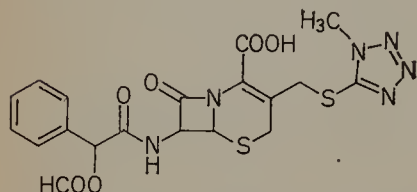
4,5-Dihydro-6-[2-(*p*-methoxyphenyl)-5-benzimidazolyl]-5-methyl-3(2*H*)-pyridazinone = 4,5-Dihydro-6-[2-(4-methoxyphenyl)-1*H*-benzimidazol-5-yl]-5-methyl-3(2*H*)-pyridazinone (●)

S *Pimobendan***, UD-CG 115-BS

U Cardiotoxic

5158 (6479)

$C_{19}H_{18}N_6O_6S_2$
57268-80-1



(6*R*,7*R*)-7-[(*R*)-*O*-Formylmandelamido]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(α *R*)- α -Formylphenylacetamido]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6 α ,7 β (*R**)]]-7-[[1-(Formyloxy)phenylacetyl]amino]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

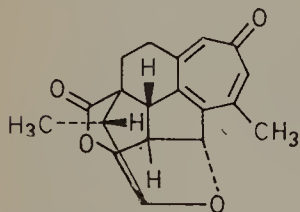
R Monosodium salt (42540-40-9)

S Bergacef, Cedol, Cefam, *Cefamandole nafate*, Cefaseptolo, Cefiran, Cefman, Cemado, Cemandil, *Cephmandole nafate*, Fado, Forcel, Kefadol, Kefandol, Kefdol(e), Lilly 106223, Lampomandol, Mandokef, Mandol, Mandolsan, Neoccefal, Pavecef

U Antibiotic

5159

$C_{19}H_{18}O_4$
64761-48-4



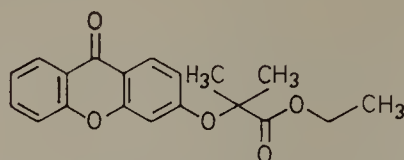
[2*aR*-(2*a* α ,2*b* α ,3 β ,4*a* α ,10*a* β ,10*b* α ,11*S**)]-2*a*,3,4*a*,9,10,10*b*-Hexahydro-5,11-dimethyl-1*H*-3,10*a*-methano-2,4-dioxacyclohepta[*bc*]cyclopent[*jk*]acenaphthylene-1,7(2*bH*)-dione (●)

S *Hainanolide*, *Harringtonolide*

U Antineoplastic from *Chephalotaxus* species

5160

$C_{19}H_{18}O_5$
79181-48-9



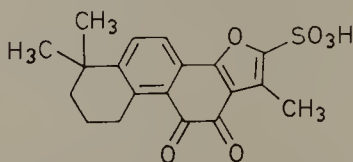
Ethyl 2-methyl-2-[(9-oxo-9*H*-xanthen-3-yl)oxy]propionate = 2-Methyl-2-[(9-oxo-9*H*-xanthen-3-yl)oxy]propanoic acid ethyl ester (●)

S MR 981

U Antilipidemic

5161

$C_{19}H_{18}O_6S$



4,5,6,7,8,9-Hexahydro-3,9,9-trimethyl-4,5-dioxo-phenanthro[1,2-*b*]furan-2-sulfonic acid (●)

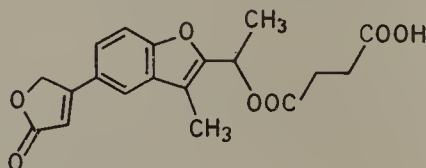
R Sodium salt (69659-80-9)

S Danshen-201, DS 201, *Sodium tanshinone II-A sulfonate*

U Antihemolytic, coronary dilator

5162 (3877)

$C_{19}H_{18}O_7$
3447-95-8



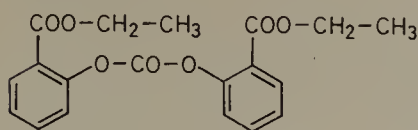
2-(1-Hydroxyethyl)- β -(hydroxymethyl)-3-methyl-5-benzofuranacrylic acid γ -lactone hydrogen succinate = 1-[3-Methyl-5-(2,5-dihydro-5-oxo-3-furyl)-2-benzofuranyl]ethyl hydrogen succinate = Butanedioic acid mono[1-[5-(2,5-dihydro-5-oxo-3-furanyl)-2-methyl-2-benzofuranyl]ethyl] ester (●)

R also morpholinium salt

S *Benfurodil hemisuccinate***, *Benfurodili succinas*, 4091 C.B., Clinodilat, Eucilat, Eudilat

U Vasodilator, cardiotoxic

5163 (3878)

 $C_{19}H_{18}O_7$
118-27-4


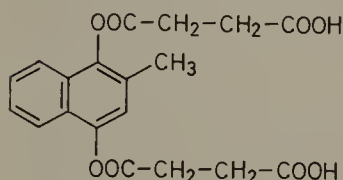
O,O'-Carbonylbis[ethyl salicylate] = Carbonic acid diester with ethyl salicylate = 2,2'-[Carbonylbis(oxy)]bis[benzoic acid] diethyl ester (●)

R see also no: 2825-19

S Carbethyl Salicylate, Sal-Ethyl Carbonate

U Analgesic, antipyretic

5164 (3879)

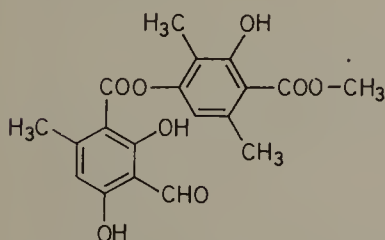
 $C_{19}H_{18}O_8$
60539-13-1


2-Methyl-1,4-naphthylene bis(hydrogen succinate) = 2-Methyl-1,4-disuccinylnaphthohydroquinone = Butanedioic acid 2-methyl-1,4-naphthalenediyl ester (●)

S Kapathrom, Menadiol disuccinate

U Prothrombogenic

5165 (3880)

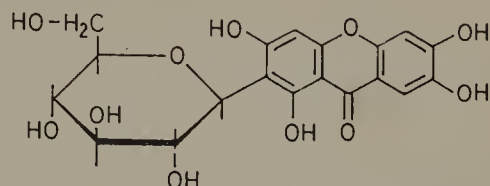
 $C_{19}H_{18}O_8$
479-20-9


3-Formyl-2,4-dihydroxy-6-methylbenzoic acid 3-hydroxy-4-(methoxycarbonyl)-2,5-dimethylphenylester (●)

S Atranoric acid, Atranorin, Atranorsäure, Parmelin, Usnarin

U Antibiotic from a number of lichens

5166

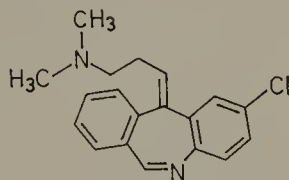
 $C_{19}H_{18}O_{11}$
4773-96-0


2-β-D-Glucopyranosyl-1,3,6,7-tetrahydroxy-9H-xanthen-9-one (●)

S Aphloiol, Hedysarid, Mangiferin

U Anti-inflammatory, antiviral from many plants

5167 (3881)

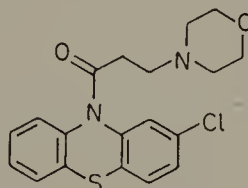
 $C_{19}H_{19}ClN_2$
39051-50-8


2-Chloro-11-[3-(dimethylamino)propylidene]-11H-dibenz[b,e]azepine = 2-Chloro-11-[3-(dimethylamino)propylidene]morphanthridine = 3-(2-Chloro-11H-dibenz[b,e]azepin-11-ylidene)-N,N-dimethyl-1-propanamine (●)

S EX 11528 A, RMI 81582

U Antihypertensive, CNS depressant

5168

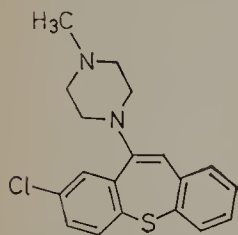
 $C_{19}H_{19}ClN_2O_2S$
3576-51-0


2-Chloro-10-(3-morpholinopropionyl)phenothiazine = 2-Chloro-10-[3-(4-morpholinyl)-1-oxopropyl]-10H-phenothiazine (●)

S Morfafen

U Diuretic, saluretic

5169 (3882)

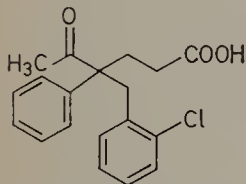
C₁₉H₁₉ClN₂S
22 431-21-6

8-Chloro-10-(4-methyl-1-piperazinyl)dibenzo[*b,f*]thiepine = 1-(8-Chlorodibenzo[*b,f*]thiepin-10-yl)-4-methylpiperazine (●)

S *Dehydroclothepine*

U Neuroleptic

5170 (3883)

C₁₉H₁₉ClO₃
13 878-10-9

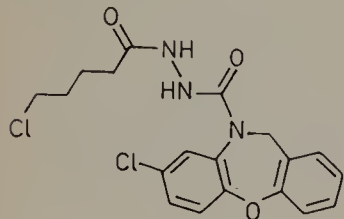
L-4-(*o*-Chlorobenzyl)-5-oxo-4-phenylcaproic acid = (–)-γ-Acetyl-2-chloro-γ-phenylbenzenepentanoic acid (●)

R Sodium salt

S *Caprochlorone*

U Antiviral

5171

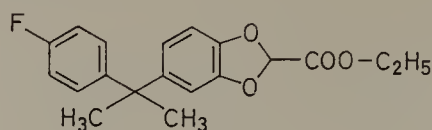
C₁₉H₁₉Cl₂N₃O₃
38 955-22-5

1-[(8-Chlorodibenz[*b,f*][1,4]oxazepin-10(11*H*)-yl)-carbonyl]-2-(5-chlorovaleryl)hydrazine = 8-Chlorodibenz[*b,f*][1,4]oxazepine-10(11*H*)-carboxylic acid 2-(5-chloro-1-oxopentyl)hydrazide (●)

S *Pinadolone**, SC-25469

U Analgesic

5172 (3884)

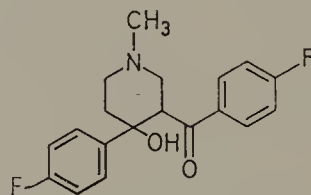
C₁₉H₁₉FO₄
52 995-24-1

5-(4-Fluoro-α,α-dimethylbenzyl)-1,3-benzodioxole-2-carboxylic acid ethyl ester = 5-[1-(4-Fluorophenyl)-1-methylethyl]-1,3-benzodioxole-2-carboxylic acid ethyl ester (●)

S RMI 14676

U Hypolipemic

5173 (3885)

C₁₉H₁₉F₂NO₂
21 221-18-1

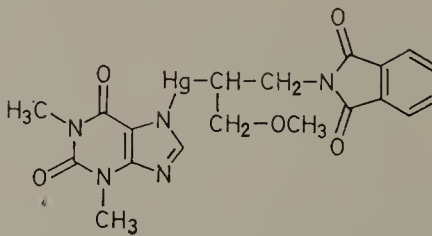
p-Fluorophenyl 4-(*p*-fluorophenyl)-4-hydroxy-1-methyl-3-piperidyl ketone = 3-(4-Fluorobenzoyl)-4-(4-fluorophenyl)-1-methyl-4-piperidinol = (4-Fluorophenyl)[4-(4-fluorophenyl)-4-hydroxy-1-methyl-3-piperidinyl]methanone (●)

R Hydrochloride (34 039-01-5)

S *Flazalone hydrochloride**, *Flumefenine*, NSC-102629, R 760, Riker 760

U Anti-inflammatory

5174 (3886)

C₁₉H₁₉HgN₅O₅
20 619-89-0

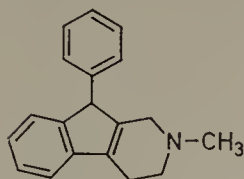
N-[3-Methoxy-2-(7-theophyllinylmercuri)propyl]-phthalimide = (3,7-Dihydro-1,3-dimethyl-1*H*-purine-2,6-dionato-*N*⁷)[2-(1,3-dihydro-1,3-dioxo-2*H*-isoindol-2-yl)-1-(methoxymethyl)ethyl]mercury (●)

R Sodium salt

S Merptallyl, Poliurene, Polyurene

U Mercurial diuretic

5175 (3887)

C₁₉H₁₉N
82-88-2

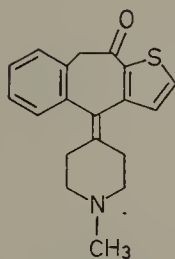
2,3,4,9-Tetrahydro-2-methyl-9-phenyl-1*H*-indeno-
[2,1-*c*]pyridine (●) = 2-Methyl-9-phenyl-2,3,4,9-
tetrahydro-1*H*:pyridindene = 1,2,3,4-Tetrahydro-
2-methyl-9-phenyl-2-azafluorene

R Tartrate (1:1) (569-51-5)

S Nolahist, Nu 1504, Pernovin, *Phenindamine tartrate***, PM 254, Teforin(a), Theophorin, Thephorin

U Antiallergic, antihistaminic

5176 (6480)

C₁₉H₁₉NOS
34 580-13-7

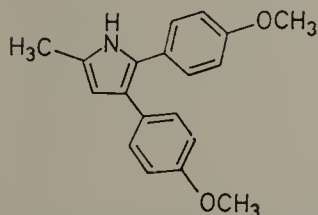
4,9-Dihydro-4-(1-methyl-4-piperidinylidene)-10*H*-
benzo[2,5]eaclohepta[1,2-*b*]thiophen-10-one (●)

R also fumarate (1:1) (34 580-14-8)

S Asmasedil, Asmen, *Cetotifeno*, HC 20-511, Ketasma, *Ketotifen***, Ketotisin, Pellexene, Respi-mex, Totifen, Zadec, Zadetin, Zaditen, Zasten

U Antihistaminic

5177 (3888)

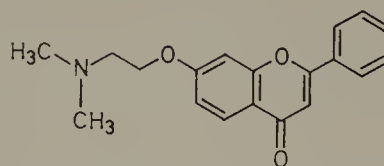
C₁₉H₁₉NO₂
30 011-11-1

2,3-Bis(*p*-methoxyphenyl)-5-methylpyrrole = 2,3-
Bis-(4-methoxyphenyl)-5-methyl-1*H*-pyrrole (●)

S *Bimetopyrol*

U Anti-inflammatory

5178 (3889)

C₁₉H₁₉NO₃

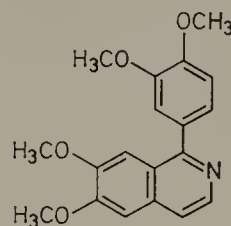
7-[2-(Dimethylamino)ethoxy]-2-phenyl-4*H*-1-
benzopyran-4-one (●) = 7-(β-Dimethylamino-
ethoxy)flavone

R 7-Theophyllineacetate (no. 1178) (1715-55-5)

S Aperflavon, Laoflavon, Perflavon

U Coronary vasodilator

5179 (3890)

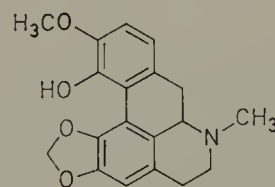
C₁₉H₁₉NO₄
15 547-50-9

1-(3,4-Dimethoxyphenyl)-6,7-dimethoxyisoquino-
line (●)

S Chinoparin, Quinoparine

U Spasmolytic

5180 (3891)

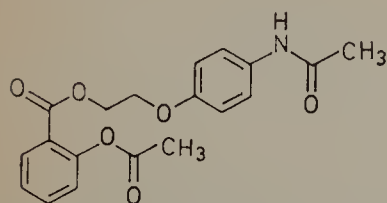
C₁₉H₁₉NO₄
298-45-3

10-Methoxy-1,2-(methylenedioxy)-6α-aporphin-
11-ol = 3-Methoxy-5,6-methylenedioxyaporphin-
4-ol = (*S*)-6,7,7a,8-Tetrahydro-11-methoxy-7-me-
thyl-5*H*-benzo[*g*]-1,3-benzodioxolo[6,5,4-*de*]quino-
lin-12-ol (●)

S *Bulbocapnine*

U Treatment of muscular tremors (alkaloid from
Corydalis cava)

5181

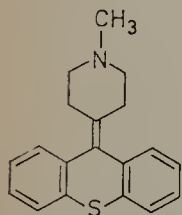
C₁₉H₁₉NO₆
62 992-61-4

Salicylic acid acetate, ester with β -hydroxy-*p*-acetamidophenethide = 2-(*p*-Acetamidophenoxy)ethyl salicylate, acetate(ester) = 2-(*p*-Acetamidophenoxy)ethyl *o*-acetoxybenzoate = 2-(Acetyloxy)benzoic acid 2-[4-(acetylamino)phenoxy]ethyl ester (●)

S Daital, *Eterilate*, *Etersalate***, *Eterylate*

U Analgesic, anti-inflammatory, platelet aggregation inhibitor

5182 (3892)

C₁₉H₁₉NS
314-03-4

1-Methyl-4-(thioxanthen-9-ylidene)piperidine = 1-Methyl-4-(9*H*-thioxanthen-9-ylidene)piperidine (●) = 9-(1-Methyl-4-piperidinyldiene)thioxanthene

S Audicalm, Bovix simple, BP 400, Calmixen(e), Hustin, LC 115, Metixopan, Muricalm, Neocalmetta, *Pimethixene***, *Pimétixène*, Salcemetie, Sedosil, Sonin "Wesley", Zaditen (old form)

U Antihistaminic, bronchospasmolytic, sedative

5182-01 (3892-01)

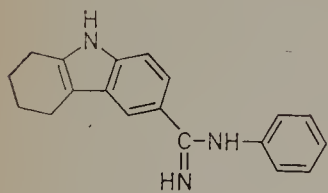
59 729-34-9

R 7-Theophyllineacetate (1:1) (no. 1178)

S *Acefylline* *Pimethixene*, Restoren

U Appetite stimulant

5183 (3893)

C₁₉H₁₉N₃
60 539-14-2

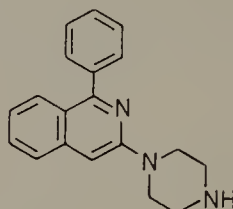
N¹-Phenyl-5,6,7,8-tetrahydro-3-carbazolecarbox-

amidine = 6-(N¹-Phenylamidino)-1,2,3,4-tetrahydrocarbazole = 2,3,4,9-Tetrahydro-N-phenyl-1*H*-carbazole-6-carboximidamide (●)

S Pathcole

U Serotonin inhibitor

5184

C₁₉H₁₉N₃
72 444-62-3

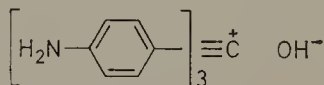
1-Phenyl-3-(1-piperazinyl)isoquinoline (●)

R also monohydrochloride (79 779-44-5)

S HR 459, *Perafensine***

U Antidepressant

5185 (3894)

C₁₉H₁₉N₃O
467-62-9

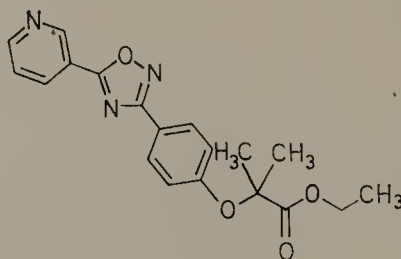
Tris(*p*-aminophenyl)methyl cation hydroxide = 4-Amino- α , α -bis(4-aminophenyl)benzenemethanol = 4-[(4-Aminophenyl)(4-amino-2,5-cyclohexadien-1-ylidene)methyl]benzenamine (●)

R 4,4'-Methylenebis[3-hydroxy-2-naphthalene-carboxylate] (2:1) dihydrate (7232-51-1)

S CI-403 A, CN-15575-23 A, NSC-107529, *Pararosaniline embonate***, *Pararosaniline pamoate*, PS-1286

U Antischistosomal

5186 (3895)

C₁₉H₁₉N₃O₄
40 915-84-2

2-Methyl-2-[*p*-[5-(3-pyridyl)-1,2,4-oxadiazol-3-yl]phenoxy]propionic acid ethyl ester = 2-Methyl-2-

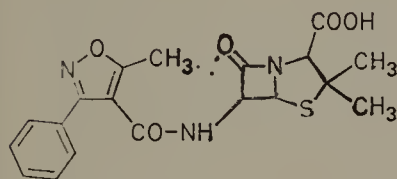
[4-[5-(3-pyridinyl)-1,2,4-oxadiazol-3-yl]phenoxy]-propanoic acid ethyl ester (●)

S AT-308

U Hypocholesteremic

5187 (3896)

$C_{19}H_{19}N_3O_5S$
66-79-5



(2*S*,5*R*,6*R*)-3,3-Dimethyl-6-(5-methyl-3-phenyl-4-isoxazolecarboxamido)-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(5-Methyl-3-phenyl-4-isoxazolecarboxamido)penicillanic acid = 5-Methyl-3-phenyl-4-isoxazolylpenicillin = [2*S*-(2*α*,5*α*,6*β*)]-3,3-Dimethyl-6-[[5-methyl-3-phenyl-4-isoxazolyl]carbonyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

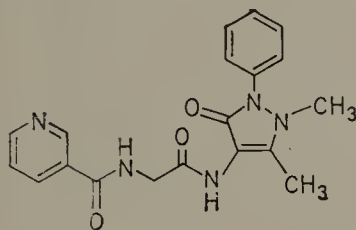
R Sodium salt monohydrate (7240-38-2)

S AB 1400, Bactocill, Bristopen, BRL 1400, Cerecantal NF-Inj., Cryptocillin, Micropenin, Oxabel, Oxacilin, *Oxacillin-Natrium***, *Oxacillin Sodium***, Oxazillin, Oxazina "Made-Lisboa", *Oxazocillin(-Sodium)*, Oxilin, P-12, Penicillin P-12, Penistafil, Penstapho, Penstaphocid, Prostafilina, Prostaphcillin, Prostaphlin, Resistopen "Bristol; Squibb", *Sodium Oxacillin*, SQ 16423, Staficilin "V", Staficilin-N, Stapenor, Staphicillin V, Viostatin

U Antibiotic

5188 (3897)

$C_{19}H_{19}N_5O_3$



N-(2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)- α -nicotinamidoacetamide = 2,3-Dimethyl-4-(nicotinamidoacetamido)-1-phenyl-5-pyrazolone = *N*-[[2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl]amino]acetyl]-3-pyridinecarboxamide (●)

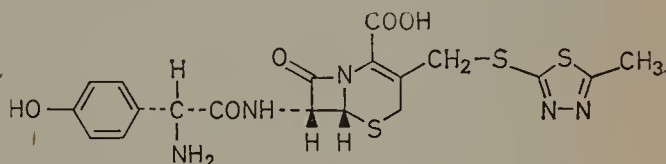
R Hydrochloride

S *Acenifenazone hydrochloride*, Nicopyron ad injectionum, Nicozone-I

U Antineuralgic, antirheumatic

5189 (3898)

$C_{19}H_{19}N_5O_5S_3$
51627-20-4



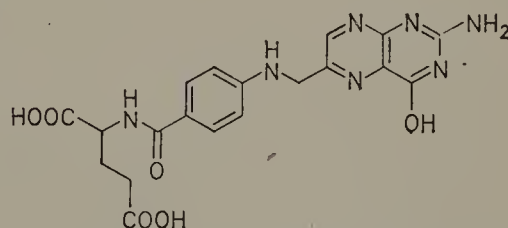
(6*R*,7*R*)-7-[(*R*)-2-Amino-2-(*p*-hydroxyphenyl)acetamido]-3-[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(*R*)-2-Amino-2-(*p*-hydroxyphenyl)acetamido]-3-[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6*α*,7*β*(*R**)]]-7-[[Amino(4-hydroxyphenyl)acetyl]amino]-3-[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefaparole**, Lilly 110264

U Antibiotic

5190 (3899)

$C_{19}H_{19}N_7O_6$
59-30-3



N-[*p*-[[2-Amino-4-hydroxy-6-pteridiny]methyl]-amino]benzoyl]-L-glutamic acid = *N*-[4-[[2-Amino-1,4-dihydro-4-oxo-6-pteridiny]methyl]amino]benzoyl]-L-glutamic acid (●)

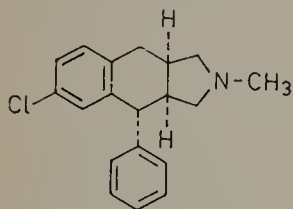
R also sodium salt (6484-89-5)

S *Acfol*, *Acide folique***, *Acidum folicum***, *Acidum pteroylglutaminicum*, Acifolic, Bipifol, Clonfolic, Cytofol, Elfolin, Facid, Filicine, Folac, Folacid, Folacin, Folämin, Folan, Folasic, Folbal, Folbiol, Foleidin, Foldine, Folecina, Folettes, Foliamin, *Folic acid***, Folical, Folicet, Folicil, Folicindon, Folico-Cidan, Folico "Taricco", Folicum, Folijuste, Folillon, Folin(a), Folinor, Folinsyra ACO, Folipac, Foli-

vin, Folmac, *Folsäure***, Folsan, Folsav, Folvite, Iberfolic, Incafolic, *Lactobacillus casei* Factor, Millafol, Novofolacid, NSC-3073, PGA, Piofolin, *Pteroylglutamic acid*, *Pteroylglutaminsäure*, Speciafoldine, Terofolin, Vibefol, *Vitamin B₁₁*, *Bitamin B₆*, *Vitamin M*, *Witamina B₆*, *Witamina M*

U Hematopoietic vitamin

5191

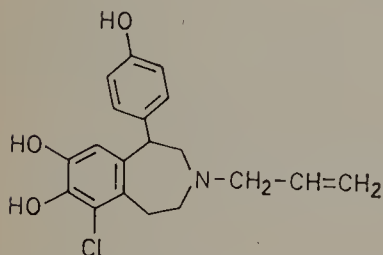
 $C_{19}H_{20}ClN$
69 175-77-5


(±)-(3α,4α,9α)-6-Chloro-3a,4,9a-tetrahydro-2-methyl-4-phenylbenz[f]isoindoline = (3α,4α,9α)-(±)-6-Chloro-2,3,3a,4,9a-hexahydro-2-methyl-4-phenyl-1*H*-benz[f]isoindole (●)

S BI 27-062, *Losindole***

U Antidepressant

5192

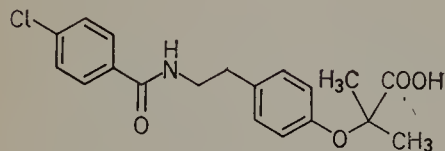
 $C_{19}H_{20}ClNO_3$
77 386-12-0


3-Allyl-6-chloro-2,3,4,5-tetrahydro-1-(*p*-hydroxyphenyl)-1*H*-3-benzazepine-7,8-diol = 6-Chloro-2,3,4,5-tetrahydro-1-(4-hydroxyphenyl)-3-(2-propenyl)-1*H*-3-benzazepine-7,8-diol (●)

S SKF 85 174

U Antihypertensive

5193 (6481)

 $C_{19}H_{20}ClNO_4$
41 859-67-0


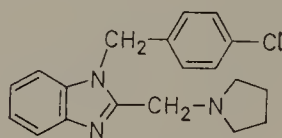
2-[*p*-[2-(*p*-Chlorobenzamido)ethyl]phenoxy]-2-methylpropanoic acid = 2-[*p*-[2-(*p*-Chlorobenzamido)ethyl]phenoxy]-2-methylpropanoic acid (●)

thylpropionic acid = 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoic acid (●)

S Autasynt, Befizal, *Bezafibrate***, Bezalip, BM 15075, Cedur, Difaterol, Eulitop, LO 44, Oralipin, Reducterol

U Antilipidemic

5194 (3900)

 $C_{19}H_{20}ClN_3$
442-52-4


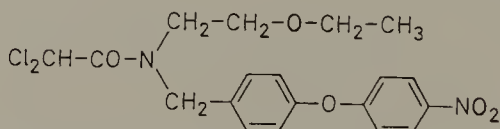
1-*p*-Chlorobenzyl-2-(1-pyrrolidinylmethyl)benzimidazole = 1-[(4-Chlorophenyl)methyl]-2-(1-pyrrolidinylmethyl)-1*H*-benzimidazole (●)

R Monohydrochloride (1163-36-6)
see also nos. 3989-09, 3992-04

S AL 20, Alercur, Allercur, Allercurol, Allerpant, Benmidina, Betistin, *Clemizole hydrochloride***, Desensibil, Hérol, Histacur, Histacuran. Klemidox, Pan-Allerg, Reactrol, Sanall-Vi

U Antihistaminic, antiallergic

5195 (3901)

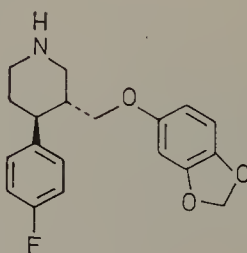
 $C_{19}H_{20}Cl_2N_2O_5$
25 287-60-9


2,2-Dichloro-*N*-(2-ethoxyethyl)-*N*-[(*p*-nitrophenoxy)benzyl]acetamide = *N*-(2-Ethoxyethyl)-*N*-[*p*-(*p*-nitrophenoxy)benzyl]dichloroacetamide = 2,2-Dichloro-*N*-(2-ethoxyethyl)-*N*-[[4-(4-nitrophenoxy)phenyl]methyl]acetamide (●)

S *Ethychlordiphen*, *Eticlordifene*, *Etofamide***, K-430, Kitnos, Kitnosil

U Anti-amebic

5196 (81 E)

 $C_{19}H_{20}FNO_3$
61 869-08-7


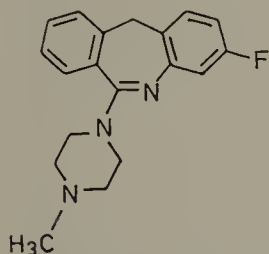
(-)-*trans*-4-(*p*-Fluorophenyl)-3-[[3,4-(methylenedioxy)phenoxy]methyl]piperidine = *trans*-(-)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine (●) = (-)-*trans*-5-[(4-*p*-Fluorophenyl-3-piperidyl)methoxy]-1,3-benzodioxole

S BRL 29060, FG 7051, *Paroxetine***

U Antidepressant

5197

C₁₉H₂₀FN₃
67121-76-0



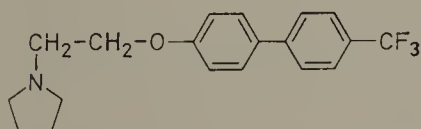
3-Fluoro-6-(4-methyl-1-piperazinyl)-11*H*-dibenz[*b,e*]azepine (●) = 3-Fluoro-6-(4-methyl-1-piperazinyl)morphanthridine

S *Fluoroperlapine*, *Fluperlapine***, NB 106-689, SNS 106-689

U Neuroleptic, antidepressant

5198 (3902)

C₁₉H₂₀F₃NO
10355-14-3



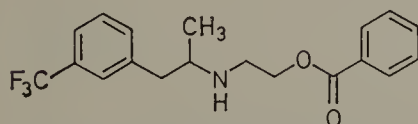
1-[2-[[4'-(Trifluoromethyl)-4-biphenyl]oxy]ethyl]pyrrolidine = 1-[2-[[4'-(Trifluoromethyl)-[1,1'-biphenyl]-4-yl]oxy]ethyl]pyrrolidine (●)

S *Boxidine**, CL 65205

U Antihyperlipoproteinemic

5199 (3903)

C₁₉H₂₀F₃NO₂
23602-78-0



2-[[α-Methyl-*m*-(trifluoromethyl)phenethyl]amino]ethanol benzoate (ester) = *N*-(2-Benzoyloxyethyl)norfenfluramine = 2-[[1-Methyl-2-[3-(trifluoromethyl)phenyl]ethyl]amino]ethanol benzoate (ester) (●)

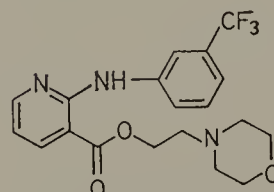
R also hydrochloride (23 642-66-2)

S Balans, *Benfluorex**, *Benfluramate*, JP 992, Lipascor, Lipophoral, Mediator, Mediaxal, Mino-lip, Modulator, SE 780

U Antilipidemic, anorexic

5200 (3904)

C₁₉H₂₀F₃N₃O₃
65847-85-0



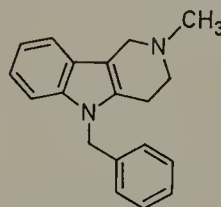
2-Morpholinoethyl 2-(α,α,α-trifluoro-*m*-toluidino)-nicotinate = 2-(α,α,α-Trifluoro-*m*-toluidino)nicotinic acid 2-morpholinoethyl ester = 2-[[3-(Trifluoromethyl)phenyl]amino]-3-pyridinecarboxylic acid 2-(4-morpholinyl)ethyl ester (●)

S *Morniflumate***, Nifluril-Suppos., UP 164

U Anti-inflammatory

5201 (3905)

C₁₉H₂₀N₂
524-81-2



5-Benzyl-2,3,4,5-tetrahydro-2-methyl-1*H*-pyrido[4,3-*b*]indole = 9-Benzyl-1,2,3,4-tetrahydro-3-methyl-γ-carboline = 2,3,4,5-Tetrahydro-2-methyl-5-(phenylmethyl)-1*H*-pyrido[4,3-*b*]indole (●)

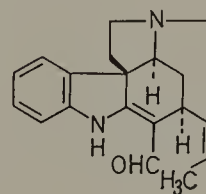
R also 1,5-naphthalenedisulfonate (2:1) (6153-33-9)

S Diasolin, *Diazolin*(um), Fabahistin, Incidal, Incidan, *Mebhydrolin***, Omeril

U Antihistaminic

5202 (6482)

C₁₉H₂₀N₂O
6880-54-2

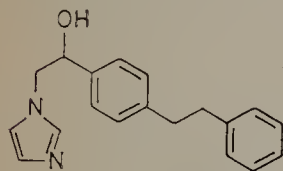


(19*E*)-2,16,19,20-Tetrahydrocuran-17-al (●)

R also monohydrochloride (17 682-63-2)

S *Barvincan*, *Vincanine*U Analeptic (alkaloid from *Vinca erecta*)

5203

 $C_{19}H_{20}N_2O$
73 931-96-1

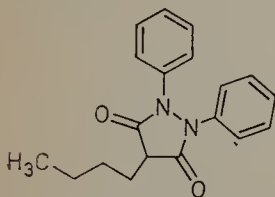
(±)-α-(4-Phenethylphenyl)-1-imidazoleethanol = *N*-[2-(4-Phenethylphenyl)-2-hydroxyethyl]imidazole = α-[4-(2-Phenylethyl)phenyl]-1*H*-imidazole-1-ethanol (●)

R Monohydrochloride (77 234-90-3)

S *Denzimol hydrochloride***, Rec 15/1533

U Anticonvulsant, anti-epileptic

5204 (3906)

 $C_{10}H_{20}N_2O_2$
50-33-9

4-Butyl-1,2-diphenyl-3,5-pyrazolidinedione (●)
= 3,5-Dioxo-1,2-diphenyl-4-butylpyrazolidine

R see also nos. 3287-01, 4098-01, 7751
also sodium enolate (129-18-0)

S Acrizeal, Algoverine, Alindor, Alkabutazona, Amrazoladin, Antadol, Anuspiramin, Arkazolidine, Arthril, Arthrizon, Artrizin, Artrizone, Artropan, Azobutil, Azolid, Benzene, Betazed, Bipizolidin, Bizolin, B.T.Z., Bufenil, Buffazone-active substance, Bulentan, Busone, Butacal, Butacompre, Butacote, *Butadion*(um), Butadiona, Butadyne, Butafenil, Butagesic, Butalan "Lancet", Butalgin, Butalgina "Esteve", Butalidon, Butalona, Butaluy, Buta-Phen, Butaphen "Marois; Prosana", Butaphen "Wiedenmann"-Salbe, Butapirazol, Butaran, Butarecbon, Butarex, Butartril, Butartrina, Butaval, Butazina, Butazolidin(e), Butazona, Butazone, Butidiona, Butina, Butiwas-simple, Butofar, Butone, Butoroid, Butosal, Butoz, Buto-

zone, Butrex, Butylpyrin, Buvetzone, Buzon, Chembutazone, Chillos-P, Chrobutazon, Clonbute, Colbutan, Curozoladin, Dartranol, Delbutan, Deltabutanyl, Demoplas-Amp., Dibutone, Dibuzon, Digibutina, Diossidone, Diozol, Diphebutol, *Diphenylbutazone*, Ecobutazone, Elmedal, Equi-Bute, Equipalazone, Eributazone, Erobutal, Exrheudon N, Febuzina, *Fenbutazone*, Fenibutasan, Fenibutol, Fenilblan, *Fenilbutazona*, Fenilbutina, Fenilidina, Fenotone, *Fenylbutazone*, Flexazone, Fylafen, G 13871, Ia-but, Imphabutazone, Intrabutazone, Intrazone, Ipsoflame, Jagozolidine, Kadol, Larbutazone, Lingel, Malgesic, Mephabutazon, Merizone, Nadozone, Neo-Algolaz, Neo-Zoline, Neuplus, Novobutazone, Novophenyl, Panazone, Phebutan, Phebuzine, Phenatone, Phenbuta-Vet, Phenbutazol, Phenbutazone, Phenopyrine, Phenylbetazone, *Phenylbutazone***, Phenyl-Mobuzon, Phenylone, Phenyzone, Pilazon, Pirarreumol-B, Praecirheumin-Drag., Rectofasa, Reudo(x), Reumaphen, Reumasyl, Reumazin, Reumazol, Reumune, Reumuzol, Reupolar, Rheumal, Rheumaphen, Rhomatoryl, Robizone-V, Rubatone, Salyren, Scanbutazone, Schmergen, Sedazole, Servizolidin, Shigrodin, Silalidin, Spondyryl, Tazone, Tetnor, Tevcodyne, Therazone, Thilozone, Tibutazone, Ticinil "de Angeli", Tisatin, Todalgil, Tokugen, Umezolina, Unifalgan, Uzone, Wescozone, Zolaphen, Zolidinum

U Antirheumatic, anti-inflammatory

5204-01 (3906-01)

36 298-23-4

R Calcium salt (2:1)

S Butazona Cálcica, Neo Ticinil Calcium, Pyrazon "Un.Am.Ph.", Rhumifen, Siobutazine, Ticinil Calcico

U Antirheumatic, Anti-inflammatory

5204-02 (3906-02)

R Gentisate

S Azogen

U Antirheumatic, antiarthritic

5204-03 (3906-03)

4985-25-5

R Compd. with piperazine (1:1)

S Aflamina, Carudol, Carudolin, Catalgin, Clavezona, Crucium, Damixa, Dartranol, DB 139, Doriol, Ischialzid, Niflamin, *Phénylbutazone-Pipérazine*, Piribute, Pirzon, *Pyrasanonum*, *Pyrazinobutazone*, Ranoroc

U Anti-inflammatory

5204-04 (3906-04) 34 427-79-7

R Compd. with dextropropoxyphene (no. 6655) (1:1)

S *Fenoxipirazofenona*, MI 1310, *Phenoxypyrazophenone*, *Proxifezone***, *Prozodiona*

U Anti-inflammatory, analgesic

5204-05 (3906-05) 34 214-49-8

R Compd. of the sodium enolate with glycerol (1:1)

S G 26872, *Phenbutazone Sodium Glycerate*

U Anti-inflammatory

5204-06 (3906-06) 54 749-86-9

R Compd. with 2-Thiazolin-2-amine (no. 108) (1:1)

S Deflogix, Fordonal, LAS 11871, *Thiazolobutazone*

U Anti-inflammatory, antirheumatic

5204-07 (3906-07) 37 598-92-8

R Compd. of the 5-enolate with benzydamine (no. 5336) (1:1)

S *Butazidamina*, Butial, LS-701

U Anti-inflammatory, antirheumatic

5204-08 62 025-40-5

R Compd. with fenyramidol (no. 2737) (1:1)

S Decabutin rectal

U Anti-inflammatory, anti-arthritic

5204-09 71 789-17-8

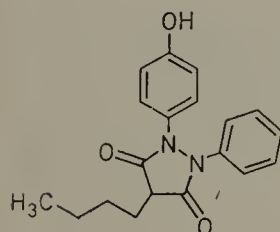
R Mixture with quercetin (no. 3414)

S Butaquertin

U Anti-inflammatory

5205 (3907)

$C_{19}H_{20}N_2O_3$
129-20-4



4-Butyl-1-(4-hydroxyphenyl)-2-phenyl-3,5-pyrazolidinedione (●)

R also monohydrate (7081-38-1)

S Aflamox, Altodol, Amsafenil, Aradinum, Arkadil, Artroflog, Azopirin "Dogu", Breis, Butaflogin, Butanova, Butapirone, Butazonic, Buteril, Butilene, Californit, Cinophan-N, Crovaril, Delilidin, Edefan, Eroxyzone, Etrozolidina, Eugaril, Fedezona, Fendril, Fibutrox, Finaril, Flamaril, Flammryl, Flegmostam, Flogal, Floghene, Flogistin, Flogitolo, Flogodin, Flogoril, Flogostop, Flopirina, Frabel, G 27202, Genal, *Hydroxyphenylbutazone*, Idrobutazina, Iltazon, Imbun (old form), Inflamil, Inflamil, Inflanil, Inflazone, Ipebutona, Iridil, Isobutil, Jagril, Ladryl, Maderil, Medoxyl "Medoz", Mepharil, Miyadril, Mysite, Naleran, Neo-Farmadol, Neofen, Nevraspis, Octirona, Offitril, *Oksifenbutazon*, Ophen, Optimal, Otone, Oxalid, Oxazolidin-Geigy, Oxiblan, Oxibutil, Oxibutol, *Oxifenbutazona*, Oxi-Fenibutol, *Oxiphenbutazonum*, Oxi-Pirabutal, Oxitazona, Oxybutazone, Oxybuzon, Oxyfenibutol, Oxyfentamin, Oxygesic, Oxyphen, *Oxyphenbutazone***, Oxyphentamin, Oxyron, Oxzan, Phenderil, Phenmacalm, Phlogase-Suppos., Phlogistol, Phlogont, Phloguran, Pirabutina, Piraflogin, Poliflogil, Portoril, Prolin "Mercury", Rapostan "Mepha", Reducin, Remazin, Reumabutal, Reumox, Rheumapax, Rheumazone, Ronderil, Rumapax, Rumoxil, Sederil, Tandacote, Tandearil, Tandelut, Tanderil, Tanderil, Tantal, Telidal, Teneral, Tri-fazin, Validil, Visubutina, Zatine

U Anti-inflammatory, antirheumatic

5205-01 (3907-01) 25 146-18-3

R Compd. with fenyramidol (no. 2737) (1:1)

S Anabutol, Butofen, Butolfen, CG-21, Clandilon, Febutol(o), *Fenbutamidolum*, *Fenhidroxibutol*, Fepirina, Litial, Reumatex

U Anti-inflammatory, analgesic

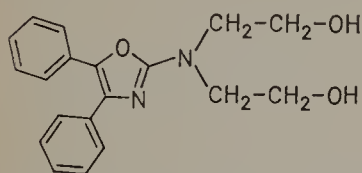
5205-02 57 148-78-4

R Compd. with piperazine (1:1)

S Diflamil, Difmedol, *Oxipizone*, *Oxyphenbutazonum piperazinum*

U Anti-inflammatory

5206 (3908)

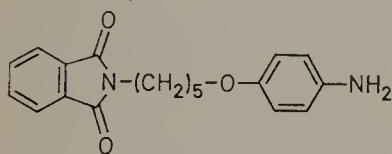
 $C_{19}H_{20}N_2O_3$
18 471-20-0


2,2'-(4,5-Diphenyl-2-oxazolyl)imino]diethanol =
2,2'-(4,5-Diphenyl-2-oxazolyl)imino]bis[ethanol]
(●) = 4,5-Diphenyl-2-(diethanolamino)oxazole

S Ageroplas, *Diethamphenazole*, *Ditazole***, S 222

U Anti-inflammatory, analgesic, platelet aggregation inhibitor, vasoprotector

5207 (3909)

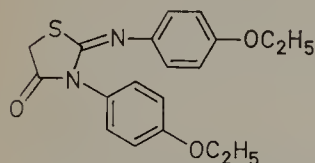
 $C_{19}H_{20}N_2O_3$
1673-06-9


N-[5-(*p*-Aminophenoxy)pentyl]phthalimide =
2-[5-(4-Aminophenoxy)pentyl]-1*H*-isoindole-1,3-
(2*H*)-dione (●)

S *Amphotolide***, M. & B. 1948 A, 6171 R.P.,
Schistomide

U Antischistosomal

5208 (3910)

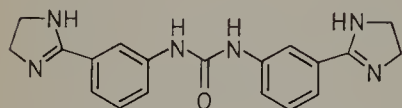
 $C_{19}H_{20}N_2O_3S$
34 316-48-8


3-(4-Ethoxyphenyl)-2-[(4-ethoxyphenyl)imino]-4-
thiazolidinone (●) = 2',3-Bis(*p*-ethoxyphenyl)-
pseudothiohydantoin

S Ditofen, Ditophen

U Tuberculostatic

5209 (3911)

 $C_{19}H_{20}N_6O$
27 885-92-3


3,3'-Di-2-imidazolin-2-ylcarbanilide = *N,N'*-Bis[3-

(4,5-dihydro-1*H*-imidazol-2-yl)phenyl]urea (●)
= 1,3-Bis[3-(2-imidazolin-2-yl)phenyl]urea

U Dihydrochloride (5318-76-3)

S 4 A 65, *Imidocarb hydrochloride***, Imizocarb

U Antiprotozoal (Babesia)

5209-01

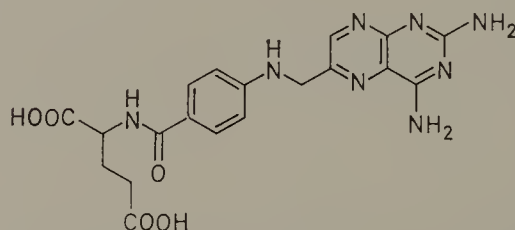
55 750-06-6

R Dipropionate

S Carbésia, Imizad Equine Inj., Imizol

U Antiprotozoal (Babesia)

5210 (3912)

 $C_{19}H_{20}N_8O_5$
54-62-6


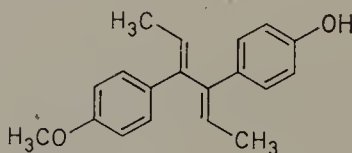
N-[*p*-[(2,4-Diamino-6-pteridinyl)methyl]amino]-
benzoyl]-L-glutamic acid = *N*-[4-[(2,4-Diamino-6-
pteridinyl)methyl]amino]benzoyl]-L-glutamic acid
(●) = 4-Aminopteroylglutamic acid

R also disodium salt (58 602-66-7)

S 4-Amino-4-deoxyfolic acid, 4-Aminofolsäure, 4-
Amino-PGA, Aminopterin**, 4-Aminopteroyl-
glutamic acid, 4-Aminopteroylglutaminsäure, An-
tifolic acid, Antifolsäure, APGA, NSC-739,
Pteramina

U Antineoplastic (antimetabolite)

5211 (3913)

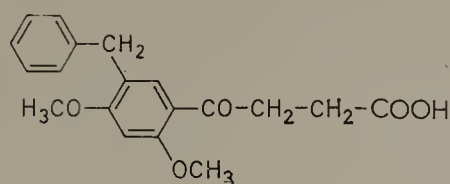
 $C_{19}H_{20}O_2$
6033-98-3


4-[1-Ethylidene-2-(4-methoxyphenyl)-2-butenyl]-
phenol (●) = *p*-[1,2-Diethylidene-2-(*p*-methoxy-
phenyl)ethyl]phenol = 3,4-Bis(*p*-hydroxyphenyl)-
2,4-hexadiene monomethyl ether

S Depot-Dienol forte, *Dienestrol monomethyl ether*,
Dienöstrolmonomethyläther

U Synthetic estrogen

5212 (3914)

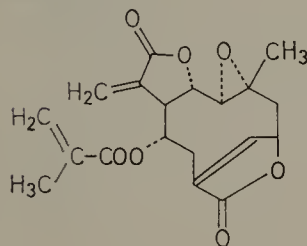
C₁₉H₂₀O₅
60 539-15-3

4-(5-Benzyl-2,4-dimethoxyphenyl)-4-oxobutyric acid = 3-(5-Benzyl-2,4-dimethoxybenzoyl)propionic acid = 2,4-Dimethoxy-γ-oxo-5-(phenylmethyl)benzenebutanoic acid (●)

S Diphébyl

U Choleric

5213 (3915)

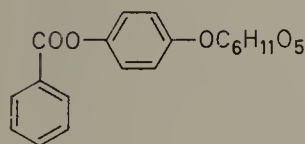
C₁₉H₂₀O₇
13 017-11-3

2-Methyl-2-propenoic acid [1*aR*-(1*aR**,3*R**,8*S**,8*aR**,11*aS**,11*bS**)]-1*a*,2,3,7,8,8*a*,9,10,11*a*,11*b*-decahydro-1*a*-methyl-9-methylene-5,10-dioxo-5*H*-3,6-metheno[2,3-*f*]oxireno[*d*]oxacycloundecin-8-yl ester (●)

S *Elephantopin*, NSC-100 046

U Cytostatic (sesquiterpene)

5214 (3916)

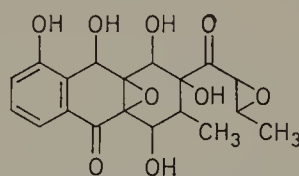
C₁₉H₂₀O₈
4106-97-2

p-Glucosyloxyphenyl benzoate = Hydroquinone β-D-glucopyranoside benzoate = Monobenzoyl-arbutin = 4-(Benzoyloxy)phenyl β-D-glucopyranoside (●)

S Cellotropin

U Anti-infective

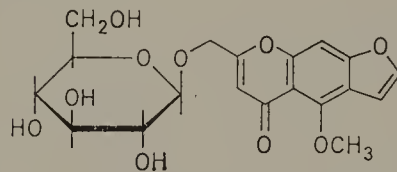
5215 (3917)

C₁₉H₂₀O₉
18 700-78-2

4*a*,9*a*-Epoxy-3-(2,3-epoxybutyryl)-1,2,3,4,4*a*,9*a*-hexahydro-1,3,4,5,10-pentahydroxy-2-methylanthrone = 1,2,3,4-Tetrahydro-1,3,4,5,10-pentahydroxy-2-methyl-3-[(3-methyloxiranyl)carbonyl]-4*a*,9*a*-epoxyanthracen-9(10*H*)-one (●)

S *Cervicarcin*U Antineoplastic antibiotic from *Streptomyces ogaensis*

5216 (3918)

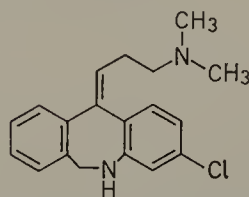
C₁₉H₂₀O₁₀
17 226-75-4

7-Hydroxymethyl-4-methoxy-5*H*-furo[3,2-*g*][1]benzopyran-5-one glucoside = 5-Methoxy-2-hydroxymethylfuro[3,2-*g*]chromone β-D-glucoside = 7-[(β-D-Glucopyranosyloxy)methyl]-4-methoxy-5*H*-furo[3,2-*g*][1]benzopyran-5-one (●)

S *Khellinin*, *Khellol glucoside*, *Khelloside***

U Coronary vasodilator

5217 (6483)

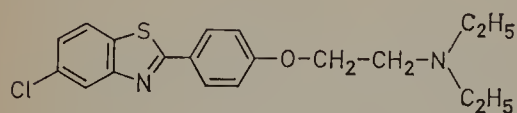
C₁₉H₂₁ClN₂
6196-08-3

3-Chloro-11-[3-(dimethylamino)propylidene]-5,6-dihydro-11*H*-dibenz[*b,e*]azepine = 3-Chloro-11-[3-(dimethylamino)propylidene]-5,6-dihydromorphanthridine = 3-(3-Chloro-5,6-dihydro-11*H*-dibenz[*b,e*]azepin-11-ylidene)-*N,N*-dimethyl-1-propanamine (●)

S *Elanzepine**, W-A 363

U Antidepressant

5218 (3919)

C₁₉H₂₁ClN₂OS
15 599-36-7

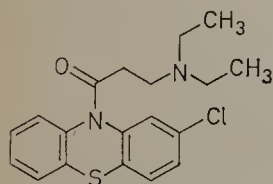
5-Chloro-2-[*p*-(β-diethylaminoethoxy)phenyl]-benzothiazole = 2-[4-(5-Chloro-2-benzothiazolyl)-phenoxy]-*N,N*-diethylethanamine (●) = 2-[4-(5-Chlorobenzothiazol-2-yl)phenoxy]ethyl-diethylamine

R also hydrochloride

S Episol, *Haletazole***, *Haletazole*

U Antiseptic, antifungal

5219 (3920)

C₁₉H₂₁ClN₂OS
800-22-6

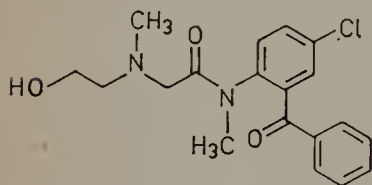
2-Chloro-10-[3-(diethylamino)propionyl]pheno-thiazine = 2-Chloro-10-[3-(diethylamino)-1-oxo-propyl]-10*H*-phenothiazine (●) = 2-Chloro-10-(*N,N*-diethyl-β-alanyl)phenothiazine

R also monohydrochloride (1045-82-5)

S *Chloracizine*, *Chloracyzine***, *Chlorazisin*, G-020

U Coronary vasodilator, spasmolytic

5220

C₁₉H₂₁ClN₂O₃
70 541-17-2

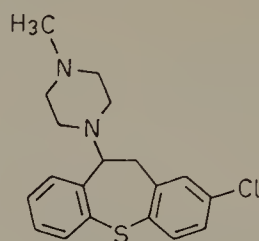
2'-Benzoyl-4'-chloro-2-[(2-hydroxyethyl)methyl-amino]-*N*-methylacetanilide = 2'-Benzoyl-4'-chloro-*N'*-(2-hydroxyethyl)-*N,N'*-dimethylglycin-anilide = *N*-(2-Benzoyl-4-chlorophenyl)-2-[(2-hydroxyethyl)methylamino]-*N*-methylacetamide (●)

S *Oxazafone***

U Anxiolytic

910

5221 (82 E)

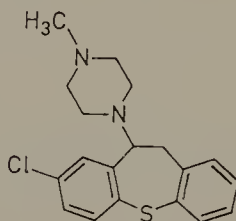
C₁₉H₂₁ClN₂S
4789-63-3

1-(2-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)-4-methylpiperazine (●) = 2-Chloro-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepin

S Doclothebin, VÚFB-10030

U Neuroleptic

5222 (3921)

C₁₉H₂₁ClN₂S
13 448-22-1

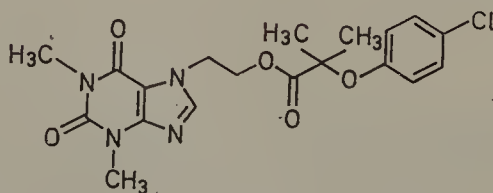
1-(8-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)-4-methylpiperazine (●) = 8-Chloro-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepine

R also maleate (1:1) (4789-68-8) or dimethanesul-fonate (51 327-13-0)

S Clopiben, *Clorotepine**, *Clorothepin*, Clotepin, Clothepin, *Octoclothepine*, VÚFB-6281

U Neuroleptic

5223 (6484)

C₁₉H₂₁ClN₄O₅
54 504-70-0

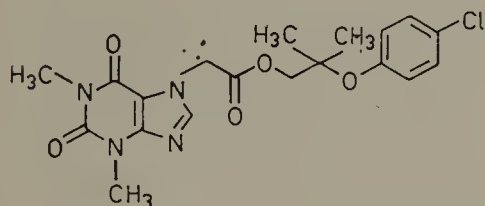
2-(*p*-Chlorophenoxy)-2-methylpropionic acid, ester with 7-(2-hydroxyethyl)theophylline = β-(7-Theo-phyllinyl)ethyl 2-(*p*-chlorophenoxy)-2-methyl-propionate = 2-(4-Chlorophenoxy)-2-methylpro-

panoic acid 2-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)ethyl ester (●)

S Duolip, *Etofylline clofibrate***, Etolip, ML 1024, *Theofibrate*

U Antilipidemic

5224

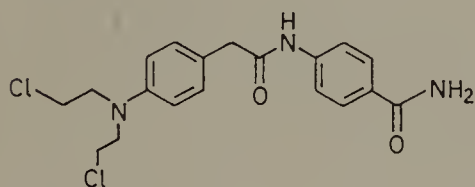
C₁₉H₂₁ClN₄O₅
70788-27-1

2-(p-Chlorophenoxy)-2-methylpropyl 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxopurine-7-acetate = 7-Theophyllineacetic acid 2-(p-chlorophenoxy)-2-methylpropyl ester = 1,2,3,6-Tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purine-7-acetic acid 2-(4-chlorophenoxy)-2-methylpropyl ester (●)

S *Acefylline clofibrol***, *Fibrafyllin*

U Antilipidemic

5225

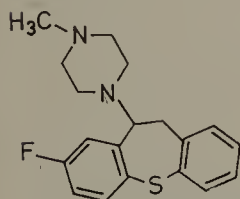
C₁₉H₂₁Cl₂N₃O₂
17173-85-2

2-[p-[Bis(2-chloroethyl)amino]phenyl]-4'-carbamoylacetaniline = N-[4-(Aminocarbonyl)phenyl]-4-[bis(2-chloroethyl)amino]benzeneacetamide (●)

S Pafencil, Paphencyl, Paraphenacyl

U Antineoplastic

5226 (6485)

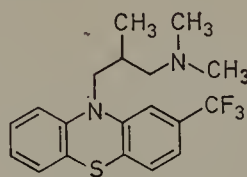
C₁₉H₂₁FN₂S
19905-05-6

1-(8-Fluoro-10,11-dihydrodibenzo[b,f]thiepin-10-yl)-4-methylpiperazine (●)

S *Fluothepine*

U Neuroleptic

5227 (3922)

C₁₉H₂₁F₃N₂S
2622-37-9

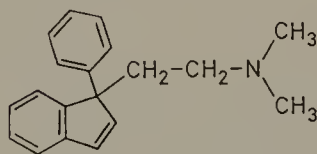
10-[3-(Dimethylamino)-2-methylpropyl]-2-(trifluoromethyl)phenothiazine = N,N,β-Trimethyl-2-(trifluoromethyl)-10H-phenothiazine-10-propanamine (●) = Dimethyl[2-methyl-3-[2-(trifluoromethyl)-10-phenothiazinyl]propyl]amine

R also maleate (1:1) (71609-19-3)

S Norton, Nortran, SKF 5354-A, *Trifluomeprazine***, *Triflutrimprazine*

U Neuroleptic

5228 (3923)

C₁₉H₂₁N
7395-90-6

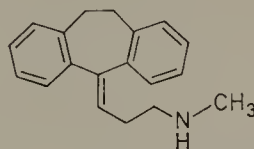
N,N-Dimethyl-1-phenylindene-1-ethylamine = 1-[2-(Dimethylamino)ethyl]-1-phenylindene = N,N-Dimethyl-1-phenyl-1H-indene-1-ethanamine (●)

R Hydrochloride (2988-32-1)

S *Indriline hydrochloride***, Lu 3-083, MJ 1986

U Stimulant (central)

5229 (3924)

C₁₉H₂₁N
72-69-5

10,11-Dihydro-N-methyl-5H-dibenzo[a,d]cycloheptene-Δ^{5,7}-propylamine = 10,11-Dihydro-5-(3-methylaminopropylidene)-5H-dibenzo[a,d]cycloheptene = N-Methyl-3-(dibenzo[a,d]1,4-cycloheptadien-5-ylidene)propylamine = 3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N-methyl-1-propanamine (●) = 3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)propyl(methyl)amine

S *Desitriptyline*, *Desmethylnamitriptyline*, *Nortriptilina*, *Nortriptiline***

U Antidepressant

5229-01 (3924-01)

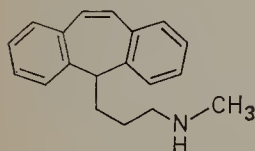
894-71-3

R Hydrochloride

S Acetexa, Allegron, Altilev, Ateben, Avantyl, Aventyl, E.L.F.101, G 38048, Kareon "Ima", Lilly 38489, Martimil, Motipres, N 7048, Nortren, Nortab(s), Nortrilen, Nortrilin, Nortrix, Nortyl, Nortylin, Norzepine, Pamelor, Paxtibi, Psychostyl, Sensaval, Sensival, Sintyben, Vividyl

U Antidepressant

5230 (3925)

 $C_{19}H_{21}N$
438-60-8

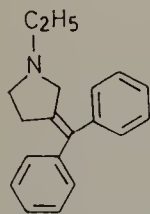
N-Methyl-5*H*-dibenzo[*a,d*]cycloheptene-5-propylamine = 5-(3-Methylaminopropyl)-5*H*-dibenzo[*a,d*]cycloheptene = *N*-Methyl-5*H*-dibenzo[*a,d*]cycloheptene-5-propanamine (●) = 3-(5*H*-Dibenzo[*a,d*]cyclohepten-5-yl)propyl(methyl)amine

R Hydrochloride (1225-55-4)

S *Amimethyline hydrochloride*, Anelun, Concordin, Maximed, MK-240, *Protriptyline hydrochloride***, Triptil, Vivactil "M.S. + D."

U Antidepressant

5231

 $C_{19}H_{21}N$
5370-41-2

3-(Diphenylmethylene)-1-ethylpyrrolidine (●)

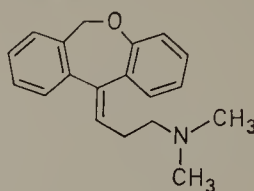
R Hydrochloride (23 239-78-3)

S AHR-1118, *Pridefine hydrochloride***

U Antidepressant

912

5232 (3926)

 $C_{19}H_{21}NO$
1668-19-5

N,N-Dimethyldibenz[*b,e*]oxepin- $\Delta^{11(H),\gamma}$ -propylamine = 11-(3-Dimethylaminopropylidene)dibenz[*b,e*]oxepin = 3-Dibenz[*b,e*]oxepin-11(6*H*)-ylidene-*N,N*-dimethyl-1-propanamine (●) = 3-(Dibenz[*b,e*]oxepin-11-ylidene)propyldimethylamine

R Hydrochloride (a *cis-trans* mixture of approximately (1:5) (1229-29-4)

S Adapin, Aponal, Curatin, Doksapan, Dolat, Doxal "Orion", Doxedyn, *Doxepin hydrochloride***, Gilex, MF 10, Novoxapin, NSC-108160, P-3693 A, Quitaxon, Sinequan, Sinquan, Toruan

U Antidepressant, antipuritic

5233 (3927)

 $C_{19}H_{21}NO$
3607-18-9

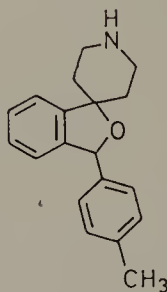
(*Z*)-*N,N*-Dimethyldibenz[*b,e*]oxepin- $\Delta^{11(6H),\gamma}$ -propylamine = (*Z*)-3-Dibenz[*b,e*]oxepin-11(6*H*)-ylidene-*N,N*-dimethyl-1-propanamine (●)

R Hydrochloride (25 127-31-5)

S *Cidoxepin hydrochloride***, P-4599

U Antidepressant

5234

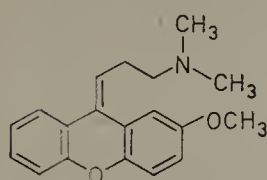
 $C_{19}H_{21}NO$
59 143-05-4

3-*p*-Tolylspiro[isobenzofuran-1,4'-piperidine] = 3-(4-Methylphenyl)spiro[isobenzofuran-1(3*H*),4'-piperidine] (●)

S HRP 197

U Antidepressant

5235 (3928)

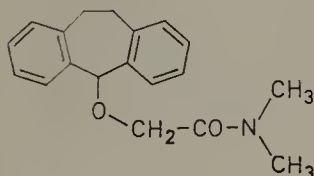
C₁₉H₂₁NO₂
6538-22-3

2-Methoxy-*N,N*-dimethylxanthene- $\Delta^{9,7}$ -propylamine = 9-(3-Dimethylaminopropylidene)-2-methoxyxanthene = 3-(2-Methoxy-9*H*-xanthene-9-ylidene)-*N,N*-dimethyl-1-propanamine (●)

S *Dimeprozan****, Dimeprozinum*

U Tranquilizer

5236 (3929)

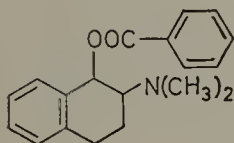
C₁₉H₂₁NO₂
29541-85-3

2-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-*N,N*-dimethylacetamide (●)

S B.S. 7679, *Oxitriptyline***

U Anticonvulsant

5237 (3930)

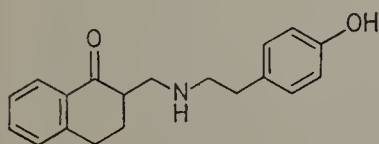
C₁₉H₂₁NO₂
39787-47-8

cis-2-(Dimethylamino)-1,2,3,4-tetrahydro-1-naphthyl benzoate = *cis*-1-(Benzoyloxy)-2-(dimethylamino)-1,2,3,4-tetrahydronaphthalene = *cis*-2-(Dimethylamino)-1,2,3,4-tetrahydro-1-naphthalenol benzoate (ester) (●)

S *Benamocaine*, YAU-17

U Gastric-mucosa anesthetic

5238 (3931)

C₁₉H₂₁NO₂
40077-13-2

58 Negwer

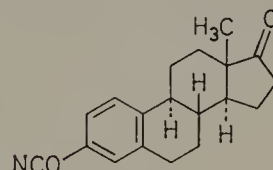
2-[2-(4-Hydroxyphenyl)ethylaminomethyl]tetralone = 3,4-Dihydro-2-[[[2-(4-hydroxyphenyl)ethyl]amino]methyl]-1(2*H*)-naphthalenone (●)

R Hydrochloride (30007-39-7)

S BE 2254, HEAT

U α -Adrenoceptor blocker, hypothermic

5239 (3932)

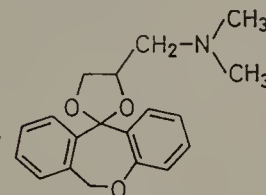
C₁₉H₂₁NO₂
23623-36-1

3-Cyanatoestra-1,3,5(10)-trien-17-one (●)

S *Estrone cyanate*, *Östroncyanat*

U Estrogen

5240 (3933)

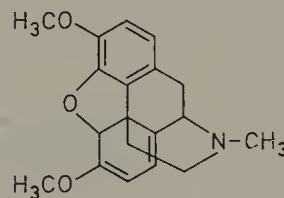
C₁₉H₂₁NO₃
47254-05-7

N,N-Dimethylspiro[dibenz[*b,e*]oxepin-11(6*H*),2'-[1,3]dioxolane]-4'-methylamine = *N,N*-Dimethylspiro[dibenz[*b,e*]oxepin-11(6*H*),2'-[1,3]dioxolane]-4'-methanamine (●)

S *Spiroxepin***

U Antidepressant

5241 (3934)

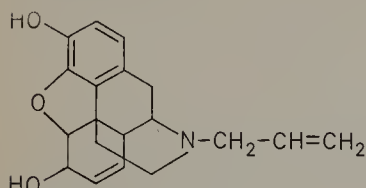
C₁₉H₂₁NO₃
115-37-7

(5 α)-6,7,8,14-Tetrahydro-4,5-epoxy-3,6-dimethoxy-17-methylmorphinan (●) = 4,5 α -Epoxy-3,6-dimethoxy-*N*-methyl-6,8-morphinadiene

S *Paramorphine*, *Tebaina*, *Thebaine*

U Opium alkaloid

5242 (3935)

 $C_{19}H_{21}NO_3$
62-67-9

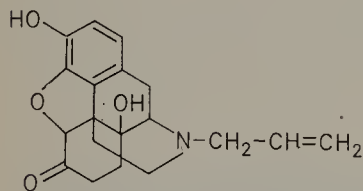
17-Allyl-7,8-didehydro-4,5 α -epoxymorphinan-3,6 α -diol = 17-Allyl-4,5 α -epoxymorphin-7-ene-3,6-diol = *N*-Allylnormorphine = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-17-(2-propenyl)morphinan-3,6-diol (●) = (–)-(5*R*,6*S*)-9a-Allyl-4,5-epoxymorphin-7-en-3,6-diol

R also hydrochloride (57-29-4) or hydrobromide (1041-90-3)
see also nos. 6832, 7905

S Acetorphin, Allorphin, *Allylnormorphine*, Anarcon, Antorfin, Antorphin, Lethidrone, Lithidrone, Miromorfalil, Nallin(e), *Nalorfin(a)*, *Nalorphine***, Norfin "Lusofarmaco"

U Antagonist to narcotics

5243 (3936)

 $C_{19}H_{21}NO_4$
465-65-6

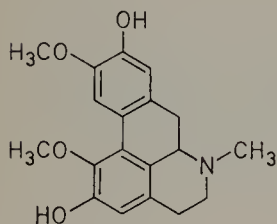
(–)-17-Allyl-4,5 α -epoxy-3,14-dihydroxymorphinan-6-one = (–)-*N*-Allyl-14-hydroxynordihydromorphinone = (–)-12-Allyl-7,7a,8,9-tetrahydro-3,7a-dihydroxy-4a*H*-8,9c-iminoethanophenanthro[4,5-*bcd*]furan-5(6*H*)-one = (5 α)-4,5-Epoxy-3,14-dihydroxy-17-(2-propenyl)morphinan-6-one (●) = (–)-(5*R*,14*S*)-9a-Allyl-4,5-epoxy-3,14-dihydroxymorphinan-6-one

R Hydrochloride (357-08-4)

S EN-1530, EN-15304, Nalinee, *Naloxone hydrochloride***, Narcan, Narcanti

U Antagonist to narcotics

5244 (3937)

 $C_{19}H_{21}NO_4$
476-70-0

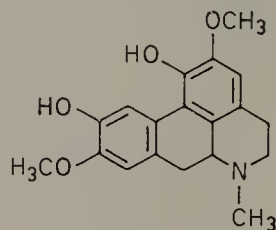
1,10-Dimethoxy-6 α -aporphine-2,9-diol = 3,5-Dimethoxyaporphin-2,6-diol = (*S*)-5,6,6a,7-Tetrahydro-1,10-dimethoxy-6-methyl-4*H*-dibenzo[*de,g*]-quinoline-2,9-diol (●)

R see also no. 7252-01

S Boldicina, *Boldine*, Uniboldina

U Choleric, laxative (alkaloid from *Peumus boldus*)

5245

 $C_{19}H_{21}NO_4$
25 651-04-1

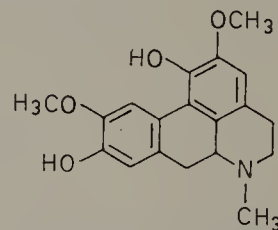
2,9-Dimethoxy-6 α -aporphine-1,10-diol = (*S*)-5,6,6a,7-Tetrahydro-2,9-dimethoxy-6-methyl-4*H*-dibenzo[*de,g*]quinoline-1,10-diol (●)

R see also no. 5246-01

S *Bracteoline*

U Alkaloid from *Papaver bracteatum* and *P. orientale*

5246

 $C_{19}H_{21}NO_4$
3019-51-0

2,10-Dimethoxy-6 α -aporphine-1,9-diol = (*S*)-5,6,6a,7-Tetrahydro-2,10-dimethoxy-6-methyl-4*H*-dibenzo[*de,g*]quinoline-1,9-diol (●)

S *Isoboldine*

U Alkaloid from *Nandina domestica* and other plants

5246-01

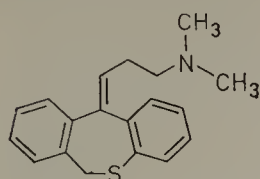
79 979-14-9

R Mixture with bracteoline (no. 5245)

S *Isotheoline*, *Izoteolin*

U Cerebral vasodilator, antihypertensive

5247 (3938)

C₁₉H₂₁NS
113-53-1

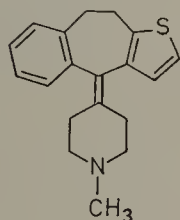
N,N-Dimethyldibenzo[*b,e*]thiepin- $\Delta^{11(6H)}$ - γ -propylamine = 11-(3-Dimethylaminopropylidene)dibenzo[*b,e*]thiepin = 5-(3-Dimethylaminopropylidene)-10,11-dihydro-11-thiadibenzo[*a,c*]cycloheptene = 3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-*N,N*-dimethyl-1-propanamine (●) = 3-(Dibenzo[*b,e*]thiepin-11-ylidene)propyldimethylamine

R Hydrochloride (897-15-4)

S Altapin, Depresym, *Dosulepin hydrochloride***, *Dothiepin hydrochloride*, Idom, IZ 914, KS 1596, Prothiaden, Protiadene, Xerenal

U Antidepressant

5248 (3939)

C₁₉H₂₁NS
15 574-96-6

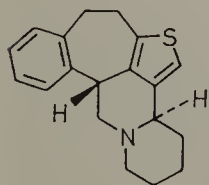
4-(9,10-Dihydro-4*H*-benzo[4,5]cyclohepta[1,2-*b*]thien-4-ylidene)-1-methylpiperidine (●) = 9,10-Dihydro-4-(1-methyl-4-piperidinyldiene)-4*H*-benzo[4,5]cyclohepta[1,2-*b*]thiophene

R also maleate (1:1) (5189-11-7)

S BC 105, Litec, Mosegor, *Pizotifen***, *Pizotyline*, Polomigran, Sandolitec, Sandomigran, Sandomigrin, Sandomiran, Sanmigran, Sanomigran, Trilitec

U Serotonin inhibitor (specific in migraine), appetite stimulant, antidepressant

5249

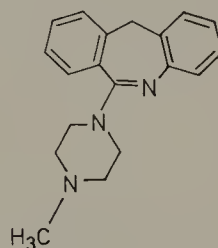
C₁₉H₂₁NS
76 865-42-4

trans-(±)-2,3,4,4a,7,8,12b,13-Octahydro-1*H*-6-thia-13a-azabenzof[*f*]naphth[1,2,3-*cd*]azulene (●)

S QM-7184

U Neuroleptic

5250 (3940)

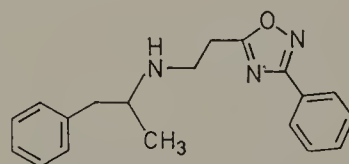
C₁₉H₂₁N₃
1977-11-3

6-(4-Methyl-1-piperazinyl)-11*H*-dibenz[*b,e*]azepine (●) = 6-(4-Methyl-1-piperazinyl)morphanthridine

S AW-142333, HF-2333, Hypnodin(e), MP-11, *Perlazine***

U Hypnotic

5251 (3941)

C₁₉H₂₁N₃O

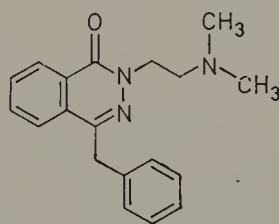
5-[2-(α -Methylphenethylamino)ethyl]-3-phenyl-1,2,4-oxadiazole = *N*-(1-Methyl-2-phenylethyl)-3-phenyl-1,2,4-oxadiazole-5-ethanamine (●)

R Monohydrochloride (49 561-54-8)

S Wd 67/2

U Anorexic

5252 (3942)

C₁₉H₂₁N₃O
16 188-61-7

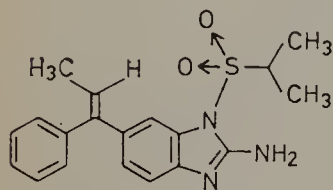
4-Benzyl-2-[2-(dimethylamino)ethyl]-1(2*H*)-phthalazinone = 2-[2-(Dimethylamino)ethyl]-4-(phenylmethyl)-1(2*H*)-phthalazinone (●)

R Monohydrochloride (16188-76-4)

S Ahanon, *Benzylphthalazone hydrochloride*, HL 2186, *Talastine hydrochloride***

U Antihistaminic, antiallergic

5253

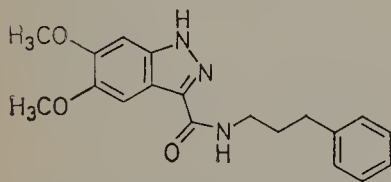
 $C_{19}H_{21}N_3O_2S$
80883-55-2

(*E*)-2-Amino-1-(isopropylsulfonyl)-6-(1-phenyl-1-propenyl)benzimidazole = (*E*)-1-[(1-Methylethyl)sulfonyl]-6-(1-phenyl-1-propenyl)-1*H*-benzimidazol-2-amine (●)

S *Enviradene**, LY 127 123

U Antiviral

5254 (3943)

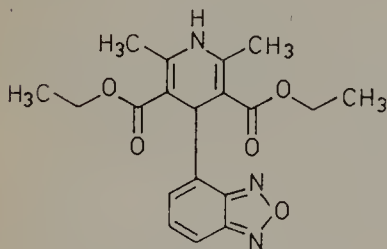
 $C_{19}H_{21}N_3O_3$
36179-23-4

5,6-Dimethoxy-*N*-(3-phenylpropyl)-1*H*-indazole-3-carboxamide (●)

S Egyt-1331

U Analgesic

5255

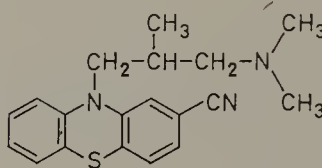
 $C_{19}H_{21}N_3O_5$
72803-02-2

Diethyl 4-(4-benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = Diethyl 4-(2,1,3-benzoxadiazol-4-yl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-(4-Benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid diethyl ester (●)

S *Darodipine***, *Dazodipine*, PY-108, PY 108-068

U Coronary and peripheral vasodilator (calcium antagonist)

5256 (3944)

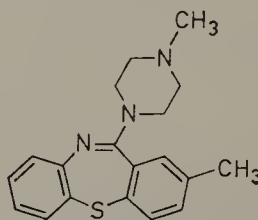
 $C_{19}H_{21}N_3S$
3546-03-0

10-[3-(Dimethylamino)-2-methylpropyl]phenothiazine-2-carbonitrile = 2-Cyano-10-(3-dimethylamino-2-methylpropyl)phenothiazine = 10-[3-(Dimethylamino)-2-methylpropyl]-10*H*-phenothiazine-2-carbonitrile (●)

S *Cianatil*, *Cyamemazine***, *Cyamepromazine*, F.I. 6229, *Kyamepromazin*, 7204 R.P., Tercian, 2602 TH

U Neuroleptic, antihistaminic

5257 (3945)

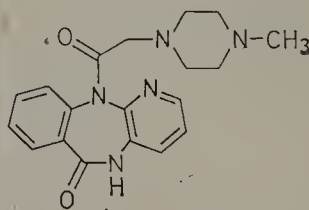
 $C_{19}H_{21}N_3S$
5800-19-1

2-Methyl-11-(4-methyl-1-piperazinyl)dibenzo[*b,f*][1,4]thiazepine (●)

S *Metiapine***

U Neuroleptic

5258 (3946)

 $C_{19}H_{21}N_5O_2$
28797-61-7

5,11-Dihydro-11-[(4-methyl-1-piperazinyl)acetyl]-6*H*-pyrido[2,3-*b*][1,4]benzodiazepin-6-one (●)

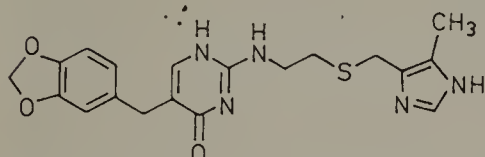
R Dihydrochloride (29-868-97-1)

S Abrinac, Acilec, Bisvanil, Duogastral, Executiv, Gasteril, Gastrol, Gastropin, Gastropiren, Gastrosep, Gastrozepin(a), Leblon, Leblun, L-S 519, Maghen, *Pirenzepine hydrochloride***, Pirezam, Tabe, Ulcepin, Ulcin, Ulcopir, Ulcosan, Ulcosyntex, Ulcozepin, Ulpir

U Treatment of peptic ulcer, anti-emetic (M_1 -antagonist)

5259

$C_{19}H_{21}N_5O_3S$
72 830-39-8



2-[[2-[[[(5-Methyl-5-imidazolyl)methyl]thio]ethyl]amino]-5-piperonyl-4(1H)-pyrimidinone = 5-(1,3-Benzodioxol-5-ylmethyl)-2-[[2-[[[(5-methyl-1H-imidazol-4-yl)methyl]thio]ethyl]amino]-4(1H)-pyrimidinone (●)

R Dihydrochloride (63 204-23-9)

S *Oxmetidine hydrochloride***, SKF 92 994-A₂

U Histamine H_2 -receptor antagonist (antiulcer, antihistaminic)

5259-01

84 455-52-7

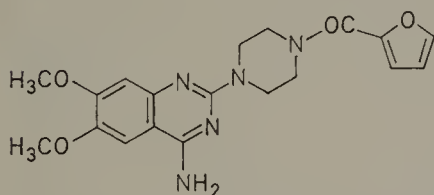
R Methanesulfonate (1:2)

S *Oxmetidine mesylate***, SKF 92 994-J₂

U Histamine H_2 -receptor antagonist (antiulcer, antihistaminic)

5260 (3947)

$C_{19}H_{21}N_5O_4$
19 216-56-9



1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-furoyl)piperazine = 1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-furanylcarbonyl)piperazine (●) = 2-[4-(2-Furoyl)piperazin-1-yl]-6,7-dimethoxyquinazolin-4-ylamine

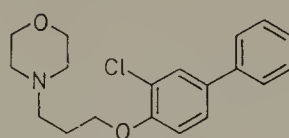
R Monohydrochloride (19 237-84-4)

S Adversuten, CP-12 299-1, Decliten, Deprazolin, Duramipress, Eurex, *Furazosin hydrochloride*, Hypovase, Minipres, Minipress, Orbisan, Patso-lin, Peripress, Pratsiol, Prazac, Prazopress, *Prazosin hydrochloride***, Sinetens, Vasoflex "Alka-loid"

U Antihypertensive

5261 (3948)

$C_{19}H_{22}ClNO_2$
49 4-14-4



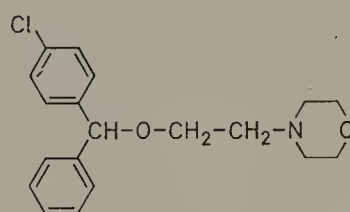
4-[3-[(3-Chloro-4-biphenyl)oxy]propyl]morpholine = 4-(γ-Morpholinopropoxy)-3-chlorobiphenyl = 4-[3-[(3-Chloro[1,1'-biphenyl]-4-yl)oxy]propyl]-morpholine (●)

S *Chlordimorine***

U Antifungal

5262 (3949)

$C_{19}H_{22}ClNO_2$
56 17-26-5



4-[2-[(p-Chloro-α-phenylbenzyl)oxy]ethyl]morpholine = 4-[2-(p-Chlorodiphenylmethoxy)ethyl]morpholine = 1-Phenyl-1-(p-chlorophenyl)-1-(β-morpholinoethoxy)methane = 4-[2-[(4-Chlorophenyl)phenylmethoxy]ethyl]morpholine (●)

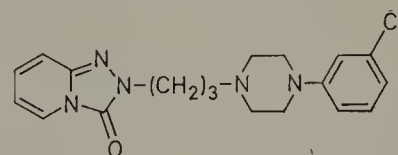
R most hydrochloride (1798-49-8)

S *Difencloxadine***, *Diphenchloxadine*, L.D. 2630, Olympax

U Tranquillizer

5263 (3950)

$C_{19}H_{22}ClN_5O$
19 794-93-5



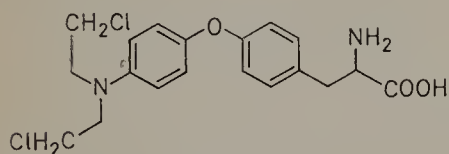
2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one (●)

R Monohydrochloride (25 332-39-2)

S AF 1161, Azona, Beneficat, Bimaran, Desyrel, Geripax, Manegan, Molipaxin, Pragmarel, Prag-mazone, Sideril, Thombran, Tombran, Tramen-san, *Trazodone hydrochloride***, Trazolan, Tra-zone, Tresin, Trittico

U Antidepressant, anxiolytic, adjuvant agent in preanesthesia

5264 (3951)

C₁₉H₂₂Cl₂N₂O₃
857-95-4

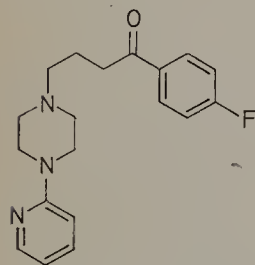
3-[*p*-[*p*-[Bis(2-chloroethyl)amino]phenoxy]phenyl]-DL-alanine = DL-2-Amino-3-[*p*-[*p*-bis(β-chloroethylaminophenoxy)phenyl]propionic acid = 0-[4-[Bis-(2-chloroethyl)amino]phenyl]-DL-tyrosine (●)

R Dihydrochloride (56 348-18-6)

S Fentirin, Phentyrin

U Antineoplastic, immunosuppressive

5265 (3952)

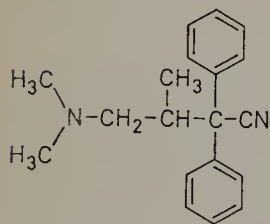
C₁₉H₂₂FN₃O
1649-18-9

4'-Fluoro-4-[4-(2-pyridyl)-1-piperazinyl]butyrophene = 1-(4-Fluorophenyl)-4-[4-(2-pyridinyl)-1-piperazinyl]-1-butanone (●)

S Afiperon, *Azaperone***, Porcador, Porcirelax, R 1929, Sedaperone, Stresnil, Suicalm

U Neuroleptic, hypnotic

5266 (3953)

C₁₉H₂₂N₂
6293-01-2

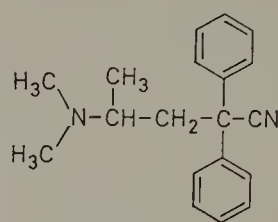
4-(Dimethylamino)-3-methyl-2,2-diphenylbutyronitrile = α-[2-(Dimethylamino)-1-methylethyl]-α-phenylbenzeneacetonitrile (●)

R Salicylate

S ATE-15, Bronco-Blandin, Tusco-Blandin

U Antitussive

5267 (3954)

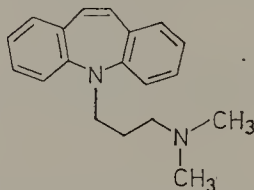
C₁₉H₂₂N₂
125-79-1

4-(Dimethylamino)-2,2-diphenylvaleronitrile = 3-Dimethylamino-1,1-diphenyl-1-cyanobutane = α-[2-(Dimethylamino)propyl]-α-phenylbenzeneacetonitrile (●)

S *Methadone intermediate*, *Methadon-Zwischenprodukt*, *Pre-Methadone*

U Analgesic

5268 (3955)

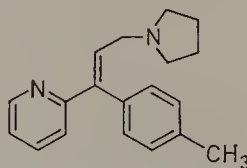
C₁₉H₂₂N₂
303-54-8

5-[3-(Dimethylamino)propyl]-5*H*-dibenz[*b,f*]azepine = *N,N*-Dimethyl-5*H*-dibenz[*b,f*]azepine-5-propanamine (●) = 3-(5*H*-Dibenz[*b,f*]azepin-5-yl)-propyldimethylamine

S *Balipramine*, *Dehydroimipramine*, *Depramine***, GP 31 406

U Antiparkinsonian

5269 (3956)

C₁₉H₂₂N₂
486-12-4

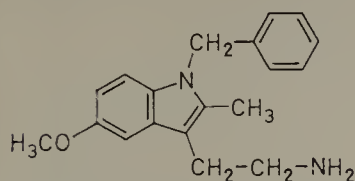
trans-2-[3-(1-Pyrrolidinyl)-1-*p*-tolylpropenyl]pyridine = *trans*-1-(2-Pyridyl)-3-pyrrolidino-1-*p*-tolyl-1-propene = (*E*)-2-[1-(4-Methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]pyridine (●)

R Monohydrochloride (550-70-9) [or monohydrochloride monohydrate (6138-79-0)]

S Actidil, Actidilon, Actiphyll, Bayidyl, B.W. 51-295, 295 C 51, Entra, Histradil, Jupick, Pro-Actidil, Pro-Actidilon, Pro-Entra, *Triprolidine hydrochloride***, Venen "Tanabe"

U Antihistaminic

5270 (3957)

 $C_{18}H_{22}N_2O$
441-91-8


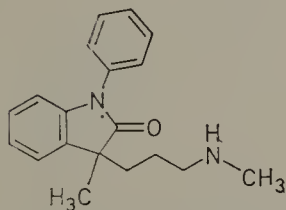
3-(2-Aminoethyl)-1-benzyl-5-methoxy-2-methylindole = 5-Methoxy-2-methyl-1-(phenylmethyl)-1*H*-indole-3-ethanamine (●)

R Monohydrochloride (525-02-0)

S BAS, *Benanserin hydrochloride*, *Benzylantiserotonin*, Woolley's Antiserotonin

U Serotonin antagonist

5271 (3958)

 $C_{19}H_{22}N_2O$
22136-26-1


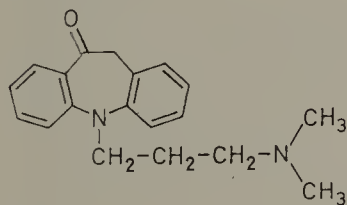
3-Methyl-3-[3-(methylamino)propyl]-1-phenyl-2-indolinone = 1,3-Dihydro-3-methyl-3-[3-(methylamino)propyl]-1-phenyl-2*H*-indol-2-one (●)

R Monohydrochloride (22232-73-1)

S *Amedalin hydrochloride***, UK 3540-1

U Antidepressant

5272 (3959)

 $C_{19}H_{22}N_2O$
796-29-2


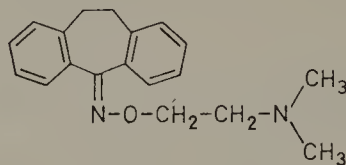
5-[3-(Dimethylamino)propyl]-5,11-dihydro-10*H*-dibenz[*b,f*]azepin-10-one (●)

R also fumarate (1:1) (17243-32-2)

S G 35259, *Ketimipramine***, *Ketipramine*, *Ketiminipramine*

U Antidepressant

5273 (3960)

 $C_{19}H_{22}N_2O$
3362-45-6


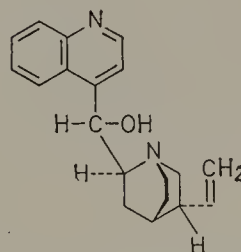
10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-one *O*-[2-(dimethylamino)ethyl]oxime (●) = 5-[2-(Dimethylamino)ethyloximino]-5*H*-dibenzo[*a,d*]cyclohepta-1,4-diene = 2-[[{(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)amino]oxy]ethyl-dimethylamine

R Monohydrochloride (4985-15-3)

S Agedal, Bayer 1521, CD 37 B, *Dibenzoxin*, Elronon, Nogedal, *Noxiptiline hydrochloride***, *Noxiptyline hydrochloride*, Sipcar (old form)

U Antidepressant

5274 (3961)

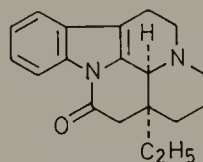
 $C_{19}H_{22}N_2O$
118-10-5


(5-Vinyl-2-quinuclidinyl)(4-quinolyl)methanol = (9*S*)-Cinchonan-9-ol (●)

S *Cinchonine*

U Antimalarial, tonic, reagent (alkaloid from cinchona bark)

5275

 $C_{19}H_{22}N_2O$
4880-88-0


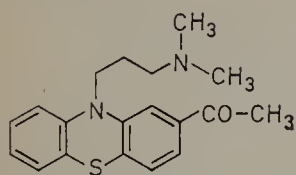
(-)-Eburnamenin-14(15*H*)-one = 3α,16α-Eburnamnine = (3α,16α)-Eburnamenin-14(15*H*)-one (●)

R also phosphate (77117-62-5)

S Cervoxan, CH-846, Eburnal, (-)-*Eburnamnine*, Eburnoxin, Eubornoxin, Eubron, Luvenil, Monil, Scleramin, Tensiplex, *Vinburnine***, *Vincamon*

U Cerebrotonic

5276 (3962)

C₁₉H₂₂N₂O
61-00-7

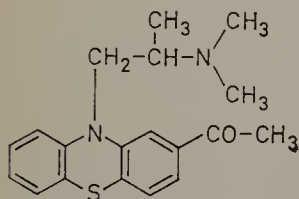
10-[3-(Dimethylamino)propyl]phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[3-(dimethylamino)propyl]phenothiazine = 1-[10-[3-(Dimethylamino)propyl]-10*H*-phenothiazin-2-yl]ethanone (●)

R also hydrochloride (53 048-64-9) or maleate (1:1) (3598-37-6)

S *Acepromazine***, Acetacin, Acetazin, *Acetopromazine*, *Acetylpromazine*, Anatron, Atravet, Bayer 1212, Calmivet, 1522 C.B., Notensil, Plegicil, Plegicin, Plegicyl, Plivaphen, 7214 R.P., Sedalin "Chassot", Soprontin, Véttranquil

U Neuroleptic, anti-emetic

5277 (3963)

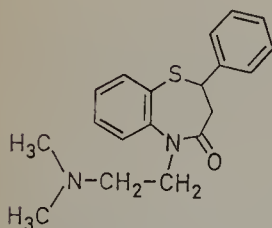
C₁₉H₂₂N₂O
13 461-01-3

10-[2-(Dimethylamino)propyl]phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[2-(dimethylamino)propyl]phenothiazine = 1-[10-[2-(Dimethylamino)propyl]-10*H*-phenothiazin-2-yl]ethanone (●)

S *Aceprometazine***, 1664 C.B.

U Neuroleptic, antitussive

5278 (3964)

C₁₉H₂₂N₂O
5845-26-1

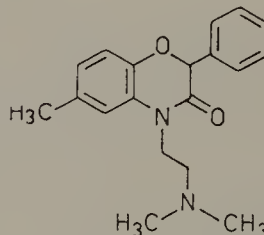
5-[2-(Dimethylamino)ethyl]-2,3-dihydro-2-phenyl-1,5-benzothiazepin-4(5*H*)-one (●)

R Monohydrochloride (3122-01-8)

S Altinil, SQ 10496, *Thiazenone*, *Thiazesim hydrochloride*, *Tiazesim hydrochloride***

U Antidepressant

5279

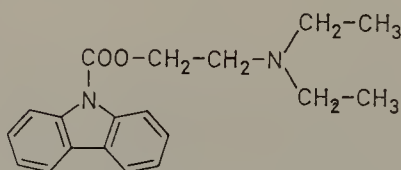
C₁₉H₂₂N₂O
65792-35-0

4-[2-(Dimethylamino)ethyl]-6-methyl-2-phenyl-2*H*-1,4-benzoxazin-3(4*H*)-one (●)

S AR 17048

U Anti-inflammatory

5280 (3965)

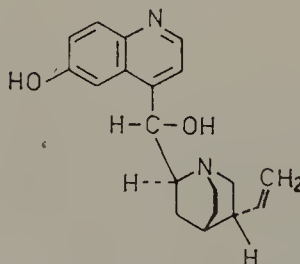
C₁₉H₂₂N₂O
60607-25-2

9-Carbazolecarboxylic acid β-(diethylamino)ethyl ester = 9*H*-Carbazole-9-carboxylic acid 2-(diethylamino)ethyl ester (●)

S Carbacain

U Localanesthetic

5281

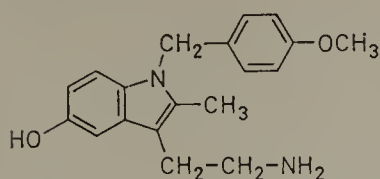
C₁₉H₂₂N₂O
70877-75-7

(9*S*)-Cinchonan-6',9'-diol (●) = 6'-Hydroxycinchonine

S *Cupreidine*

U Anti-arrhythmic

5282 (3966)

 $C_{19}H_{22}N_2O_2$
7008-15-3


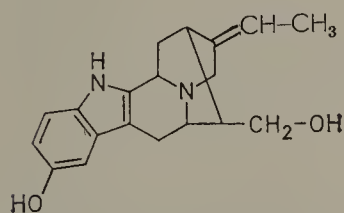
3-(2-Aminoethyl)-1-(p-methoxybenzyl)-2-methylindol-5-ol = 5-Hydroxy-1-(p-methoxybenzyl)-2-methyltryptamine = 3-(2-Aminoethyl)-1-[(4-methylphenyl)methyl]-2-methyl-1H-indol-5-ol (●)

R also monohydrochloride (24353-32-0)

S *Hydroxindasol***, *Oxindasolum*, Presid

U Stimulant, serotonin antagonist

5283 (3967)

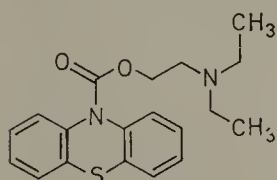
 $C_{19}H_{22}N_2O_2$
482-68-8


Sarpagan-10,11-diol (●)

S *Raupine*, *Sarpagine*

U Antihypertensive (rauwolfia alkaloid)

5284 (3968)

 $C_{19}H_{22}N_2O_5S$
82-00-8


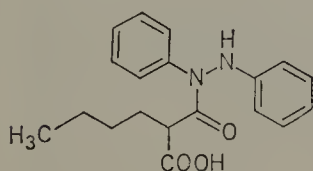
10-Phenothiazinecarboxylic acid β -(diethylamino)ethyl ester = 10H-Phenothiazine-10-carboxylic acid 2-(diethylamino)ethyl ester (●)

R Monohydrochloride (298-51-1)

S Novazin, Transergan

U Spasmolytic

5285 (3969)

 $C_{19}H_{22}N_2O_3$
3583-64-0


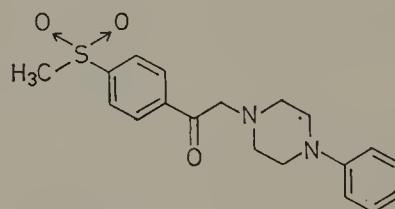
Butylmalonic acid mono(1,2-diphenylhydrazide) = Butylpropanedioic acid mono(1,2-diphenylhydrazide) (●)

R Calcium salt hemihydrate (34 461-73-9)

S B 64 114-Ca, *Bumadizone Calcium***, Bumaflex, Desflam, Dibilan, Eumotol, Exflam, Imotol, Rheumatol "Tosse"

U Anti-inflammatory, antipyretic

5286 (3970)

 $C_{19}H_{22}N_2O_3S$
49 858-38-0


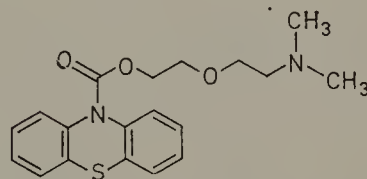
1-[4-(Methylsulfonyl)phenyl]-2-(4-phenyl-1-piperazinyl)ethanone (●) = 1-[4-(Methylsulfonyl)phenyl]-2-(4-phenylpiperazine)

R Maleate (1:1) (50 648-51-6)

S *Mesylphenacyrazine*, VÚFB-8752

U Tranquilizer

5287 (3971)

 $C_{19}H_{22}N_2O_3S$
477-93-0


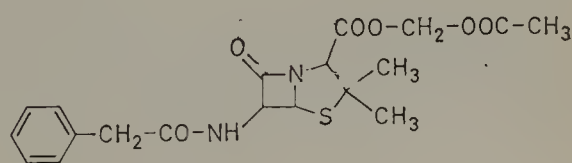
2-[2-(Dimethylamino)ethoxy]ethyl phenothiazine-10-carboxylate = 10-Phenothiazinecarboxylic acid 2-[2-(dimethylamino)ethoxy]ethyl ester = 10H-Phenothiazine-10-carboxylic acid 2-[2-(dimethylamino)ethoxy]ethyl ester (●)

R Monohydrochloride (518-63-8)

S Atuss, Cothera, Cotrane, *Dimethoxanate hydrochloride***, Egotux, Metaxan "Faro", Perlatos, Toa, Toxanon, Tussidin, Tussizid

U Antitussive

5288 (3972)

 $C_{19}H_{22}N_2O_6S$
983-85-7


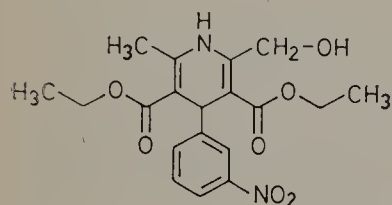
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (acetyloxy)methyl ester = Acetoxy-methyl (6*R*)-6-(2-phenylacetamido)penicillanate = Acetate ester of the hydroxymethyl ester of benzylpenicillin = Benzylpenicillin acetoxy-methyl ester = [2*S*-(2 α ,5 α ,6 β)]-3,3-Dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (acetyloxy)methyl ester (●)

S Havapen, Maripen, *Penamecillin***, Wy-20788

U Antibiotic

5289

$C_{19}H_{22}N_2O_7$
62760-70-7



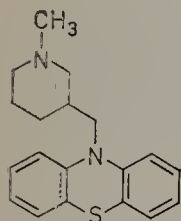
Diethyl 1,4-dihydro-2-(hydroxymethyl)-6-methyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2-(hydroxymethyl)-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid diethyl ester (●)

S FR 7534

U Coronary vasodilator, calcium channel blocker

5290 (3973)

$C_{19}H_{22}N_2S$
60-89-9



10-[(1-Methyl-3-piperidyl)methyl]phenothiazine = 10-[(1-Methyl-3-piperidinyl)methyl]-10*H*-phenothiazine (●)

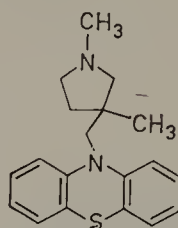
R also monohydrochloride (2975-36-2) or acetate (24360-97-2)

S III-2318, Lacumin, *Mepasin*, *Mepazine*, MPMP, Nothiazine, P 391, Pacatal, Pacatol, Pactal, Papital, Paxital, *Pecazine**, *Pekazin*, Ravenil (old form), Seral "Cresci", W 1224

U Neuroleptic

5291 (3974)

$C_{19}H_{22}N_2S$
15302-12-2



10-[(1,3-Dimethyl-3-pyrrolidinyl)methyl]phenothiazine = 10-[(1,3-Dimethyl-3-pyrrolidinyl)methyl]-10*H*-phenothiazine (●)

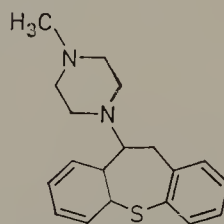
R also hydrochloride

S B 1250, Centrophène, *Dimelazine***, *Diprothazinum*, *Mepyrrotazinum*

U Psychosedative

5292 (3975)

$C_{19}H_{22}N_2S$
1526-83-6



1-(10,11-Dihydrodibenzo[*b,f*]thiepin-10-yl)-4-methylpiperazine (●) = 10-(4-Methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepine

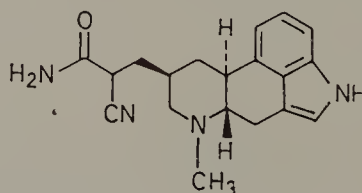
R Maleate (1:1) (4774-32-7)

S Perathiepine

U Neuroleptic

5293

$C_{19}H_{22}N_4O$
74627-35-3

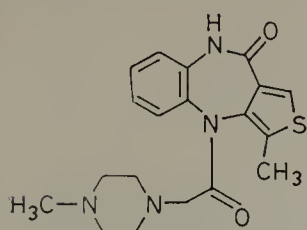


[α -*RS*]- α -Cyano-6-methylergoline-8 β -propionamide = (8 β)- α -Cyano-6-methylergoline-8-propanamide (●)

S 355/1057, *Cianergoline***

U Antihypertensive

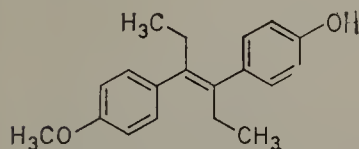
5294

C₁₉H₂₂N₄O₂S
80 880-90-6

4,9-Dihydro-3-methyl-4-[(4-methyl-1-piperazinyl)acetyl]-10H-thieno[3,4-b][1,5]benzodiazepin-10-one (●)

S *Telenzepine***U Anti-ulcer agent (M₁-Antagonist)

5295 (3976)

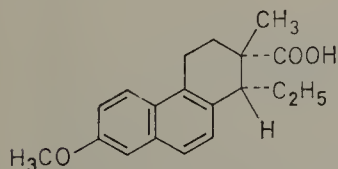
C₁₉H₂₂O₂
18 839-90-2

trans-p-[1,2-Diethyl-2-(*p*-methoxyphenyl)vinyl]-phenol = *trans-p,p'*-(1,2-Diethylvinylene)diphenol monomethyl ether = *trans*-4-Hydroxy-4'-methoxy- α,β -diethylstilbene = (*E*)-4-[1-Ethyl-2-(4-methoxyphenyl)-1-butenyl]phenol (●)

S *Diäthylstilböstrolmonomethyläther*, *Diethylstilbestrol monomethyl ether*, Mestilbol, Monomestro

U Synthetic estrogen

5296 (3977)

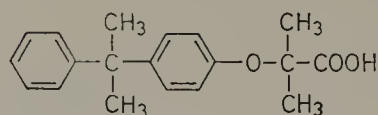
C₁₉H₂₂O₃
15 372-34-6

DL-*cis*-1-Ethyl-7-methoxy-2-methyl-1,2,3,4-tetrahydrophenanthrene-2-carboxylic acid = 7-Methylbis-dehydrodoisynolic acid = *cis*-($\pm$)-1-Ethyl-1,2,3,4-tetrahydro-7-methoxy-2-methyl-2-phenanthrenecarboxylic acid (●)

S BDDA-ME, *Doisynestrol*, *Doisynoestrol*, Fenociclina, Fenocyclin, Fenocylin, Phenocyclin, RS-2874, Surestrine, Surestryl

U Estrogen

5297 (3978)

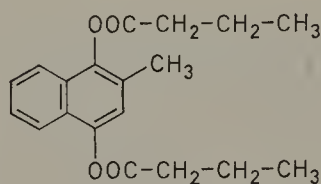
C₁₉H₂₂O₃
2012-73-9

2-[4-(α,α -Dimethylbenzyl)phenoxy]-2-methylpropionic acid = 2-Methyl-2-[4-(1-methyl-1-phenylethyl)phenoxy]propanoic acid (●)

S ICI 53072, Su-13314

U Antilipidemic

5298 (3979)

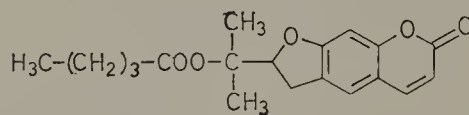
C₁₉H₂₂O₄
53 370-44-8

2-Methyl-1,4-naphthohydroquinone dibutyrate = Butanoic acid 2-methyl-1,4-naphthalenediyl ester (●)

S Karan, Karanum, *Menadiol dibutyrate*

U Prothrombogenic

5299 (3980)

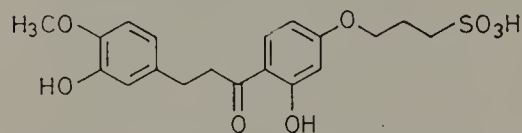
C₁₉H₂₂O₅
35 413-70-8

α,α -Dimethyl-6,7-dihydrofuro[4',5':6,7]coumarin-7-ylmethyl valerate = Pentanoic acid 1-(2,3-dihydro-7-oxo-7H-furo[3,2-g][1]benzopyran-2-yl)-1-methylethyl ester (●)

S *Marmesin valerate*

U Spasmolytic

5300

C₁₉H₂₂O₈S
57 150-72-8

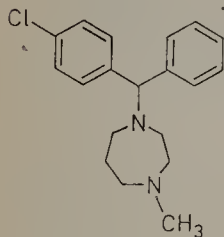
3-[3-Hydroxy-4-[3-(3-hydroxy-4-methoxyphenyl)-1-oxopropyl]phenoxy]-1-propanesulfonic acid (●) = 1-[2-Hydroxy-4-(3-sulfopropoxy)phenyl]-3-(3-hydroxy-4-methoxyphenyl)-1-propanone

R Sodium salt (59 881-19-5)

S Chinoïn-401

U Sweetener

5301 (3981)

 $C_{19}H_{23}ClN_2$
848-53-3

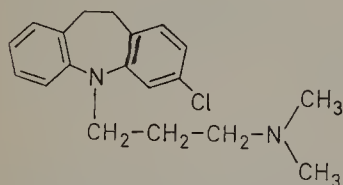
1-(p-Chloro-α-phenylbenzyl)hexahydro-4-methyl-1H-1,4-diazepine = 1-(p-Chlorodiphenylmethyl)-4-methylperhydro-1,4-diazepine = 1-(p-Chlorodiphenylmethyl)-4-methyl-1,4-diazacycloheptane = 1-[(4-Chlorophenyl)phenylmethyl]hexahydro-4-methyl-1H-1,4-diazepine (●) = 1-(4-Chlorobenzhydryl)perhydro-4-methyl-1,4-diazepine

R also dihydrochloride (1982-36-1)

S Antihistamine, Attackmin, Clomon-S, Curosajin, Homadamon, Homochlo, Homochlogyl, *Homochlorcyclizine***, Homoclicin, Homoclomin, Homocolzine, Homoginin, Homomallermin, Homoradin, Homorestar, Lysilan, Noikohis, Palphard, Puradenin, Rimskin, Rolemin, SA-97, Sacronal, Sankumin, Wieron, Zenchlomin

U Antihistaminic, antiallergic (serotonin antagonist)

5302 (3982)

 $C_{19}H_{23}ClN_2$
303-49-1

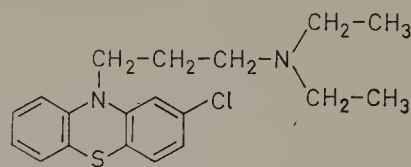
3-Chloro-5-[3-(dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine = 3-Chloro-10,11-dihydro-N,N-dimethyl-5H-dibenz[b,f]azepine-5-propanamine (●) = 3-(3-Chloro-10,11-dihydro-5H-dibenz[b,f]azepin-5-yl)propyldimethylamine

R Monohydrochloride (17 321-77-6)

S Anafranil, *Chlorimipramine hydrochloride*, *Clomipramine hydrochloride***, G 34 586, Hydiphen, *Klomipraminhydrochlorid*, Maronil, *Monochlorimipramine hydrochloride*, Neoprex

U Antidepressant

5303 (3983)

 $C_{19}H_{23}ClN_2S$
84-01-5

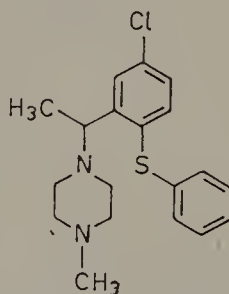
2-Chloro-10-[3-(diethylamino)propyl]phenothiazine = 2-Chloro-N,N-diethyl-10H-phenothiazine-10-propanamine (●)

R also monohydrochloride (4611-02-3)

S *Chlorproethazine***, Neuriplège, 4909 R.P.

U Neuroleptic, spasmolytic

5304

 $C_{19}H_{23}ClN_2S$
67 643-14-5

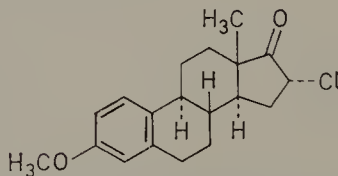
1-[1-[5-Chloro-2-(phenylthio)phenyl]ethyl]-4-methylpiperazine (●)

R Maleate (1:2) (67 729-52-6)

S VÚFB-12257

U Local anesthetic

5305 (3984)

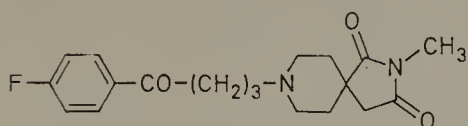
 $C_{19}H_{23}ClO_2$
4091-75-2

16α-Chloro-3-methoxyestra-1,3,5(10)-trien-17-one = '16α-Chloroestrone 3-methyl ether = (16α)-16-Chloro-3-methoxyestra-1,3,5(10)-trien-17-one (●)

S Arteriosterol, Arterolo, Athéran-N, *Chloroestrone methyl ether*, *Chloröstronmethyläther*, *Clomestronum*, Colesterel, Iposclerone, Lesterol "Scharper", Liprotene, *Methoxychloroestrone*, Metilalfa, Ormovas, Persclerol, SC-8246, Sclerokin, Sincolestrol, Steroclazina

U Anticholesteremic agent

5306 (3985)

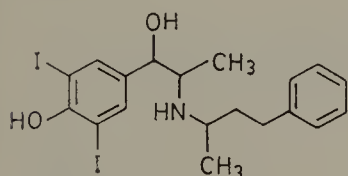
 $C_{19}H_{23}FN_2O_3$
2804-00-4


8-[3-(*p*-Fluorobenzoyl)propyl]-2-methyl-2,8-diazaspiro[4.5]decane-1,3-dione = 8-[4-(4-Fluorophenyl)-4-oxobutyl]-2-methyl-1,8-diazaspiro[4.5]decane-1,3-dione (●)

S FR-33, R 7158, *Roxoperone***

U Neuroleptic

5307 (3986)

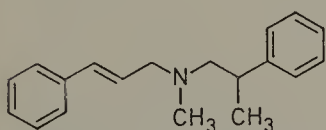
 $C_{19}H_{23}I_2NO_2$
22 103-14-6


4-Hydroxy-3,5-diiodo-α-[1-[(1-methyl-3-phenylpropyl)amino]ethyl]benzyl alcohol = 1-(4-Hydroxy-3,5-diiodophenyl)-2-[(1-methyl-3-phenylpropyl)amino]-1-propanol = 4-Hydroxy-3,5-diiodo-α-[1-[(1-methyl-3-phenylpropyl)amino]ethyl]benzenemethanol (●)

S *Bujenide***, Diastal, *Diiodobuphenine*, 241-HF, Proclival

U Antihypertensive, vasodilator

5308 (3987)

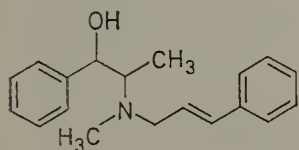
 $C_{19}H_{23}N$
60 607-24-1


N-Methyl-*N*-(2-phenylpropyl)cinnamylamine = 1-(*N*-Cinnamylmethylamino)-2-phenylpropane = *N*,β-Dimethyl-*N*-(3-phenyl-2-propenyl)benzenethanamine (●)

S Filacor, Vasoflex "Merrell"

U Coronary vasodilator

5309 (3988)

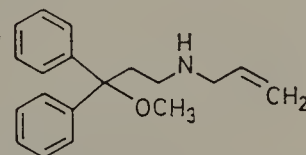
 $C_{19}H_{23}NO$
90-86-8


α-[1-(Cinnamylmethylamino)ethyl]benzyl alcohol = 2-(Cinnamylmethylamino)-1-phenyl-1-propanol = α-[1-[Methyl(3-phenyl-2-propenyl)amino]ethyl]benzenemethanol (●)

S *Cinnamedrine***, *Cinnamylephedrine*

U Smooth muscle relaxant

5310

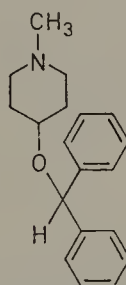
 $C_{19}H_{23}NO$
52 742-40-2


N-(3-Methoxy-3,3-diphenylpropyl)allylamine = *N*-Allyl-3-methoxy-3,3-diphenylpropylamine = 1,1-Diphenyl-1-methoxy-3-(allylamino)propane = γ-Methoxy-γ-phenyl-*N*-2-propenylbenzenepropanamine (●)

S *Alimadol***

U Analgesic

5311 (3989)

 $C_{19}H_{23}NO$
147-20-6


4-(Diphenylmethoxy)-1-methylpiperidine (●) = 1-Methyl-4-piperidyl benzhydryl ether = 4-(Benzhydryloxy)-1-methylpiperidine

R Hydrochloride (132-18-3)

S Aerogastol, Alergipan, Allergen, Allergie S, Allergine, 1041 A.N., Anti-H 10, Antihistamin "Linz", Antihist Retard, Antivom "Ritser", Atinal, Belfene, Cupertin, Dayfen, Diafen, Difpenpir, Difrín, Diphenine "Maney", *Diphenylpyraline hydrochloride***, *Diphenylpyrilene hydrochloride*, Dorahist, Eskayol, Hispril, Histalert, Histargan, Histrol, Histryl, Histyn, Hystamin, Hystryl, Kolton-Gelee, Lergoban, Lergobine, Lyssipoll, Mepiben, Nergal, Neo-Kohis, Neo-Lergic, P 253, Phenypyra, Pyrahist, Sumadil

U Antihistaminic, antiallergic

5311-01 (3989-01)

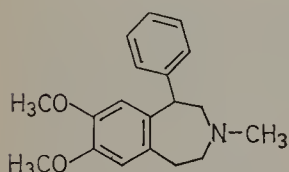
606-90-6

R 8-Chlorotheophyllinate (1:1)**S** Agiell, Colton, Kolton, Koltonal, Mepedyl, P 284, *Piprinhydrinate***, Plokton, Sea Legs (in Canada)**U** Antihistaminic, anti-emetic

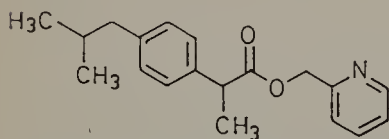
5311-02 (3989-02)

R 7-Theophyllineacetate (no. 1178)**S** Disergan**U** Antihistaminic, anti-emetic

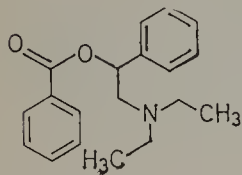
5312 (3990)

 $C_{19}H_{23}NO_2$
56 030-50-3**(+)-2,3,4,5-Tetrahydro-7,8-dimethoxy-3-methyl-1-phenyl-1H-3-benzazepine (●)****R** Maleate (1:1) (39 624-66-3)**S** Sch 12679, *Trimopam maleate*, *Trepipam maleate*****U** Antipsychotic

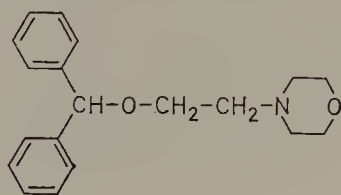
5313

 $C_{19}H_{23}NO_2$
64 622-45-3**2-Pyridylmethyl 2-(p-isobutylphenyl)propionate**
= Ibuprofen 2-pyridylmethyl ester = α -Methyl-4-(2-methylpropyl)benzeneacetic acid 2-pyridinylmethyl ester (●)**S** BE-100, *Ibuprofen piconol*, *Pimeprofen*, *Pymeprofen*, Staderm, Vesicum**U** Topical anti-inflammatory, antipsoriatic

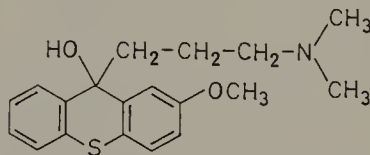
5314 (3991)

 $C_{19}H_{23}NO_2$
25 314-87-8 α -[(Diethylamino)methyl]benzyl alcohol benzoate (ester) = Benzoic acid α -[(diethylamino)methyl]-benzyl ester = α -[(Diethylamino)methyl]benzene-methanol benzoate (ester) (●)**S** *Elucaine****U** Local anesthetic, gastric anticholinergic

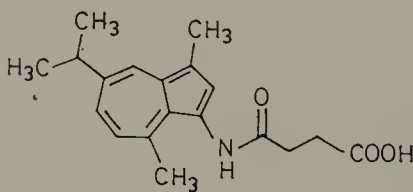
5315 (3992)

 $C_{19}H_{23}NO_2$
525-01-9**4-[2-(Diphenylmethoxy)ethyl]morpholine (●)**
= β -Morpholinoethyl benzhydryl ether**S** A-446, Linadryl**U** Antihistaminic

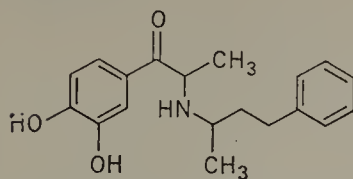
5316 (3993)

 $C_{19}H_{23}NO_2S$
4295-63-0**9-[3-(Dimethylamino)propyl]-2-methoxythioxanthene-9-ol**
= 9-[3-(Dimethylamino)propyl]-2-methoxy-9H-thioxanthene-9-ol (●)**S** *Meprothixol*, *Meprotixol***, N 7020**U** Antitussive, neuroleptic, anti-inflammatory, analgesic

5317

 $C_{19}H_{23}NO_3$
69 174-75-0**4-[[3,8-Dimethyl-5-(1-methylethyl)-1-azulenyl]-amino]-4-oxobutanoic acid (●)**
= Succinic acid mono-3-guaiazulenamide**S** TPH-3**U** Gastric antisecretory, anti-ulcer agent

5318 (3994)

C₁₉H₂₃NO₃

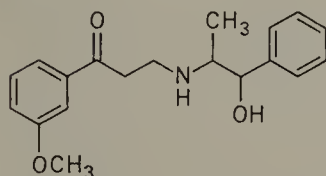
1-(3,4-Dihydroxyphenyl)-2-[(1-methyl-3-phenylpropyl)amino]-1-propanone (●) = 3,4-Dihydroxy- α -[(1-methyl-3-phenylpropyl)amino]propiophenone

R Hydrochloride (3810-85-3)

S Asthma-Keton 11, Asthma-Tropon

U Anti-asthmatic

5319 (3995)

C₁₉H₂₃NO₃
15 687-41-9

L-3-[(β -Hydroxy- α -methylphenethyl)amino]-3'-methoxypropiophenone = L-3-Methoxy- ω -(1-hydroxy-1-phenylisopropylamino)propiophenone = [R-(R*,S*)]-3-[(2-Hydroxy-1-methyl-2-phenylethyl)amino]-1-(3-methoxyphenyl)-1-propanone (●)

R Hydrochloride (16777-42-7)

S CGG 6E, D 563, Ildamen, Modacor "I.S.H.", *Oxifedrini chloridum*, *Oxyfedrine hydrochloride***

U Coronary vasodilator

5320 (3996)

C₁₉H₂₃NO₃
21 071-51-2

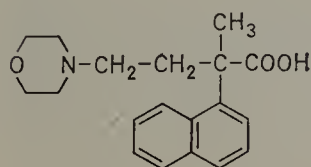
DL-3-[(β -Hydroxy- α -methylphenethyl)amino]-3'-methoxypropiophenone = (R*,S*)-($\pm$)-3-[(2-Hydroxy-1-methyl-2-phenylethyl)amino]-1-(3-methoxyphenyl)-1-propanone (●)

R Hydrochloride (14223-94-0)

S Myofedrin, DL-*Oxyfedrine hydrochloride***, DL-*Oxyphedrinum hydrochloricum*

U Coronary vasodilator

5321 (3997)

C₁₉H₂₃NO₃
6037-21-4

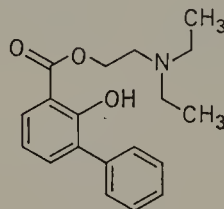
α -Methyl- α -1-naphthyl-4-morpholinebutyric acid = α -Methyl- α -(2-morpholinoethyl)-1-naphthalene-acetic acid = α -Methyl- α -1-naphthalenyl-4-morpholinebutanoic acid (●)

R Hydrochloride (6680-44-0)

S DA 1627

U Choloretic

5322 (3998)

C₁₉H₂₃NO₃
3572-52-9

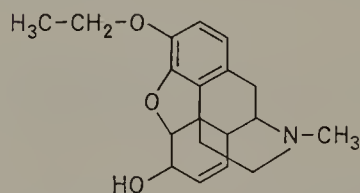
2-(Diethylamino)ethyl 3-phenylsalicylate = 3-Phenylsalicylic acid β -(diethylamino)ethyl ester = 2-Hydroxy-[1,1'-biphenyl]-3-carboxylic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (5560-62-3)

S Alvinine active substance, *Biphenamine hydrochloride*, Melsaphine, Sebaclen, Sébaklen, *Xenysalate hydrochloride***

U Topical anesthetic, antibacterial, antifungal (treatment of seborrhoea)

5323 (3999)

C₁₉H₂₃NO₃
76-58-4

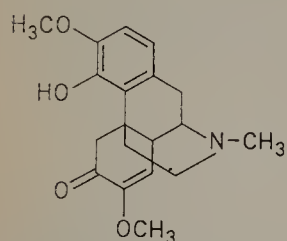
4,5 α -Epoxy-3-ethoxy-17-methylmorphin-7-en-6 α -ol = 3-Ethoxy-6-hydroxy-N-methyl-4,5-epoxymorphin-7-ene = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-ethoxy-17-methylmorphinan-6-ol (●) = Ethylmorphine

R Hydrochloride (125-30-4) [or hydrochloride dihydrate (6746-59-4)]

S *Aethomorphinum*, *Äthylmorphinhydrochlorid*, Chloromyl, *Codéthyline*, *Codetilina*, Cosylan, Diocil, Diolan, Dionin, Dionjuste, Diosan, *Ethomorphine*, *Ethylmorphine hydrochloride*, Etyfin, Pneumax, Syropon, Tionidel

U Antitussive, analgesic, mydriatic

5324 (4000)

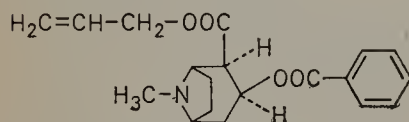
C₁₉H₂₃NO₄
115-53-7

4-Hydroxy-3,7-dimethoxy-17-methylmorphin-7-en-6-one = (9 α ,13 α ,14 α)-7,8-Didehydro-4-hydroxy-3,7-dimethoxy-17-methylmorphinan-6-one (●)

S *Coculine, Kukoline, Sinomenine*

U Antirheumatic, antineuralgic (alkaloid from *Sinomenium acutum*)

5325 (4001)

C₁₉H₂₃NO₄

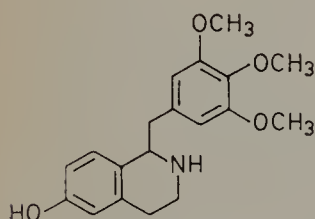
3 β -Benzoyloxytropene-2 β -carboxylic acid allyl ester = Benzoyllecgonine allyl ester = 3 β -Benzoyloxy-2 β -allyloxycarbonyltropene = [1*R*-(*exo,exo*)]-3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid 2-propenyl ester (●)

R Hydrochloride (60595-63-3)

S *Benzoylallyllecgonine, Nycain*

U Anesthetic

5326

C₁₉H₂₃NO₄
67950-87-2

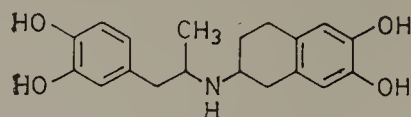
($\pm$)-1,2,3,4-Tetrahydro-1-(3,4,5-trimethoxybenzyl)-6-isoquinolinol = ($\pm$)-1,2,3,4-Tetrahydro-1-[(3,4,5-trimethoxyphenyl)methyl]-6-isoquinolinol (●)

R Hydrochloride (65718-00-5)

S CV 705

U Vasodilator

5327

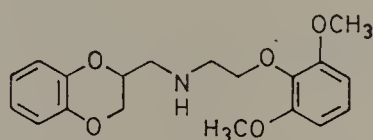
C₁₉H₂₃NO₄
75305-17-8

6-[[2-(3,4-Dihydroxyphenyl)-1-methylethyl]amino]-5,6,7,8-tetrahydro-2,3-naphthalenediol (●)

S ASL-7022

U Coronary vasodilator

5328

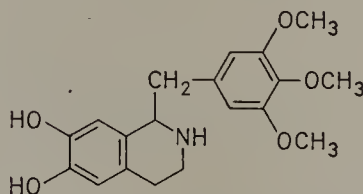
C₁₉H₂₃NO₅
613-67-2

N-[2-(2,6-Dimethoxyphenoxy)ethyl]-2,3-dihydro-1,4-benzodioxine-2-methanamine (●) = *N*-[2-(2,6-Dimethoxyphenoxy)ethyl]-1,4-benzodioxan-2-methylamine

S WB 4101

U α_1 -Adrenoceptor blocker

5329 (4002)

C₁₉H₂₃NO₅
30418-38-3

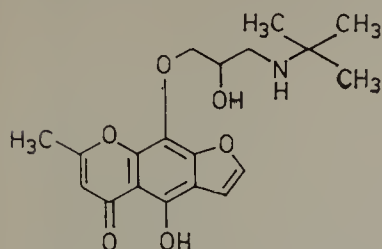
(-)-1,2,3,4-Tetrahydro-1-(3,4,5-trimethoxybenzyl)-6,7-isoquinolinediol = (*S*)-1,2,3,4-Tetrahydro-1-[(3,4,5-trimethoxyphenyl)methyl]-6,7-isoquinolinediol (●)

R Hydrochloride (18559-59-6)

S AQL 208, Antene, AQ-110, Darob, Expansolin, Inalon, Inolin, Pneumobenzil, RO 7-5965, TMQ, *Tretoquinol hydrochloride**, Trikvinol, *Trime-thoquinol hydrochloride*, Triquinol, Vebelon, Vems

U Bronchodilator, anti-asthmatic

5330 (83 E)

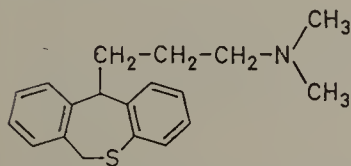
C₁₉H₂₃NO₆
55 165-22-5

9-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-4-hydroxy-7-methyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one = 9-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-4-hydroxy-7-methylfuro[3,2-*g*]chromone = 9-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-4-hydroxy-7-methyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one (●)

S Betanitrin, *Butocrolol***, P 18

U β-Adrenergic blocker

5331 (4003)

C₁₉H₂₃NS
1886-45-9

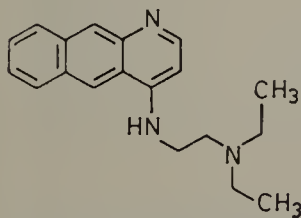
11-[3-(Dimethylamino)propyl]-6,11-dihydrodibenzo[*b,e*]thiophene = 6,11-Dihydro-*N,N*-dimethyldibenzo[*b,e*]thiophene-11-propanamine (●)

R Hydrochloride (864-54-8)

S Hydrothiaden

U Thymoleptic

5332

C₁₉H₂₃N₃
56 548-50-6

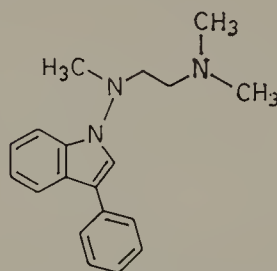
4-[[2-(Diethylamino)ethyl]amino]benzo[*g*]quinoline = *N'*-Benzo[*g*]quinolin-4-yl-*N,N*-diethyl-1,2-ethanediamine (●)

R Phosphate (1:2) (56 548-51-7)

S Dabekhin, Dabequine, G 800

U Antimalarial

5333 (84 E)

C₁₉H₂₃N₃
60 662-16-0

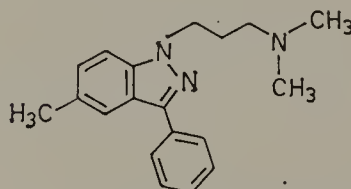
1-[[2-(Dimethylamino)ethyl]methylamino]-3-phenylindole = *N,N,N'*-Trimethyl-*N'*-(3-phenyl-1*H*-indol-1-yl)-1,2-ethanediamine (●)

R Monohydrochloride (57 647-35-5)

S *Binedaline hydrochloride***, *Binodaline hydrochloride*, Ixprim, Sgd Scha 1059

U Antidepressant

5334

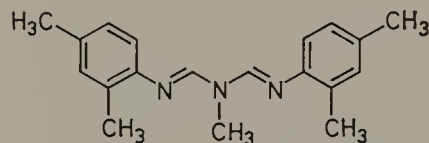
C₁₉H₂₃N₃
57 614-23-0

1-[3-(Dimethylamino)propyl]-5-methyl-3-phenyl-1*H*-indazole = *N,N*,5-Trimethyl-3-phenyl-1*H*-indazol-1-propanamine (●)

S FS-32

U Antidepressant

5335 (6486)

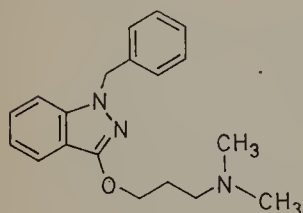
C₁₉H₂₃N₃
33 089-61-1

N-Methyl-*N'*-(2,4-xylyl)-*N*-(*N*-2,4-xylylformimido)ylformamidinium = Methylbis(2,4-xylyliminomethyl)amine = 1,5-Bis(2,4-dimethylphenyl)-3-methyl-1,3,5-triaza-1,4-pentadiene = *N'*-(2,4-Dimethylphenyl)-*N*-[[2,4-dimethylphenyl]imino]-methyl]-*N*-methylmethanimidamide (●)

S *Amitraz**, BTS 27 419, Mitaban, Mitac, Taktic, Triatix, Triatox, U-36059

U Acaricide, scabicide, appetite stimulant

5336 (4004)

C₁₉H₂₃N₃O
642-72-8

1-Benzyl-3-[3-(dimethylamino)propoxy]-1*H*-indazole = *N,N*-Dimethyl-3-[[1-(phenylmethyl)-1*H*-indazol-3-yl]oxy]-1-propanamine (●) = 3-[(1-Benzylindazol-3-yl)oxy]propyldimethylamine

R Monohydrochloride (132-69-4)
see also No. 5204-07

S AF-864, Afloben, Alcidol, Algiflog, Algiflogue, Alscott, Antol, A-Termadol, Azutan, Benalgin "Polfa", Benchixin, Benciflam, Bendacillin, Bendaminol, Bendazol "Kobayashi", Benflogin, Bentazon, Benzidam, *Benzidamina* (cloridrate di), Benzidan, *Benzindamina*, Benzirin, Benzi-trat, *Benzydamine hydrochloride***, Benzyrin, Benzyta, Biozendi, C 1523, Difflam, Dorinamin, DP 84, Enzamin, Epirotin, Ernex, Flogaton, Flogoral, I.M. 25, Imotryl, Indolin, Liljizin, Limbron, Lonol, Maitonin S, Milten, Multum "Lampugnani", Multum rosa, Neo-Barmidon, Oxinazin, Panflogin, Panxin, Radicalin, Reutis-some, Riripen, Salyzoron, Sanal, Sursum "York", Tamas, Tantum, Verax "Tosi", Zydan

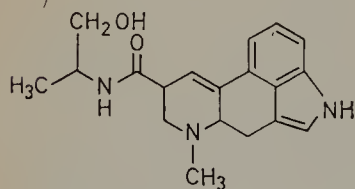
U Analgesic, antipyretic, anti-inflammatory

5336-01 (4004-01)

59 831-61-7

R Salicylate**S** *Benzasal*, Fulgium**U** Anti-inflammatory, analgesic

5337 (4005)

C₁₉H₂₃N₃O₂
60-79-7

N-(2-Hydroxy-1-methylethyl)-D-(+)-lysergamide
= D-Lysergic acid 1-(hydroxymethyl)ethylamide
= D-(+)-Lysergic acid-β-hydroxyisopropylamide
= [8β(*S*)]-9,10-Didehydro-*N*-(2-hydroxy-1-methylethyl)-6-methylergoline-8-carboxamide (●)

S *Ergobasine*, Ergokline, *Ergometrine***, *Ergo-novine*, Ergostetrin, *Ergotocine*

U Oxytocic (ergot alkaloid)

5337-01 (4005-01)

129-51-1

R Maleate (1:1)

S Arconovina, Cornocentin, Cryovinal, Ergofar, Ergomal, Ergomed, Ergomet, Ergomine, Ergo-stabil, Ergoton-B, Ergotrate Maleate, Ermalate, Ermetrin, Hemogen, Margonovine, Metriclavin, Metrisanol, Novergo, Panergal, Secometrin, Takimetrin, Uteron

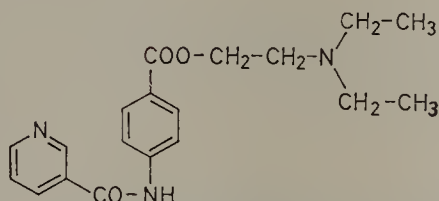
U Oxytocic

5337-02 (4005-02)

129-50-0

R Tartrate (1:1)**S** Basergin, Ergomar "Nordson", Neofemergen**U** Oxytocic

5338 (4006)

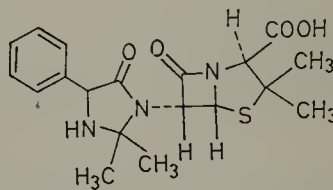
C₁₉H₂₃N₃O₃
13 424-56-1

2-(Diethylamino)ethyl *p*-(nicotinamido)benzoate
= *p*-(Nicotinoylamino)benzoic acid β-(diethyl-amino)ethyl ester = 4-[(3-Pyridinylcarbonyl)-amino]benzoic acid 2-(diethylamino)ethyl ester (●)

S Atheroplex active substance, D 384, *Nicotinoyl-Procaïne*

U Local anesthetic, respiration catalyst

5339 (4007)

C₁₉H₂₃N₃O₄S
3511-16-8

(2*S*,5*R*,6*R*)-6-[(*R*)-2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl]-3,3-dimethyl-7-oxo-4-thia-1-aza-bicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-penicillanic acid = [2*S*-[2α,5α,6β(*S**)]]-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-3,3-di-

methyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

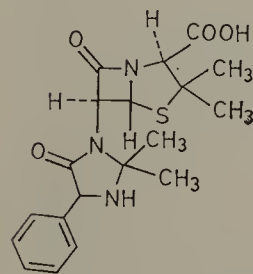
R also potassium salt (5321-32-4)
see also no. 6264

S Ambiopen, Amfogram, Ampliben "Beta", Anfalín, Asklemycin, BL-P 804, BRL 804, Crystallín, Demetocipen, Emyfarcilina, Etabus "Gene-farm", Etaciland, *Etacillina*, Etaciphenol, Eta-septi, Fismicin, Heciline, Hertin, Hetabiotic, *Hetacillin**, Hetacin (-K), Hetacycline, Hetadoce, Hetamcísina, Hetancinato, Hystra, Kyli-gram, Mazolica, Natacillin, Neotypen, Nepopen, Penplenum, Pensabina, Pentalina, *Phenazacillin*, Procilin, Reclocidin, Reclomycetin, Relivoxil, Relyosiptic, Statogram, Tasmacran, Toxedín "Inco", Uropen, Vekfarlin, Versapen, Versatrex, Versuline, Viderbiotic, Vilcobiatic, Vimocilin, Viobretine

U Antibiotic

5340 (4008)

C₁₉H₂₃N₃O₄S
18715-92-9



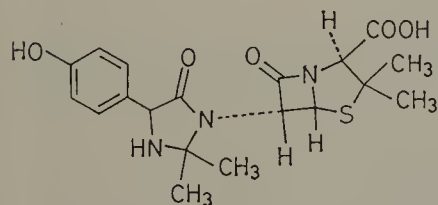
(2*S*,5*R*,6*S*)-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*S*)-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-penicillanic acid = [2*S*-(2*α*,5*α*,6*α*)]-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Epiketacillin*

U Antibiotic

5341 (4009)

C₁₉H₂₃N₃O₅S
53861-02-2



(2*S*,5*R*,6*R*)-6-[(*R*)-4-(*p*-Hydroxyphenyl)-2,2-di-

methyl-5-oxo-1-imidazolidinyl]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*(*S**))]-6-[4-(4-Hydroxyphenyl)-2,2-dimethyl-5-oxo-1-imidazolidinyl]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

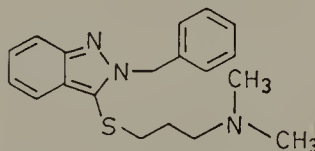
R see also no 6265

S LH-380, *Oxetacillin***

U Antibiotic

5342

C₁₉H₂₃N₃S
75522-73-5



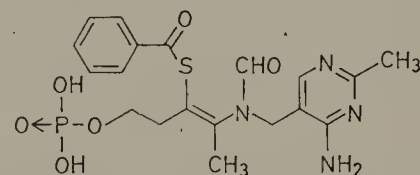
2-Benzyl-3-[[3-(dimethylamino)propyl]thio]-2*H*-indazole = 3-[(2-Benzyl-2*H*-indazol-3-yl)thio]-*N*,*N*-dimethylpropylamine = *N,N*-Dimethyl-3-[[2-(phenylmethyl)-2*H*-indazol-3-yl]thio]-1-propanamine (●)

S *Dazidamine***

U Anti-inflammatory

5343 (4010)

C₁₉H₂₃N₄O₆PS
22457-89-2



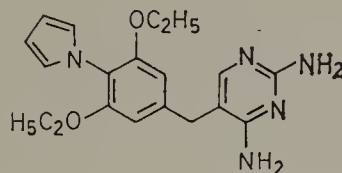
N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-*N*-(4-hydroxy-2-mercapto-1-methyl-1-butenyl)formamide *S*-benzoate *O*-phosphate = Benzene-carbothioic acid *S*-[2-[[4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-1-[2-(phosphonoxy)ethyl]-1-propenyl] ester (●)

S *Benfotiamine***, *Benzoylthiamine monophosphate*, Berdi, Betivina, Bietamine, Biotamin, BTMP, 8088 C.B., Neuroluy, Neurostop, Tabiomin, Tabiomy, Vitanévril

U Analgesic (Vitamin B₁ source)

5344

C₁₉H₂₃N₅O₂
73090-70-7

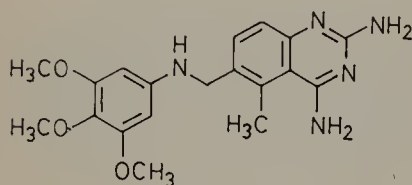


2,4-Diamino-5-(3,5-diethoxy-4-pyrrol-1-ylbenzyl)-pyrimidine = 5-[[3,5-Diethoxy-4-(1*H*-pyrrol-1-yl)-phenyl]methyl]-2,4-pyrimidinediamine (●)

S *Epiroprim***

U Antibacterial, sulfa-potentiator

5345

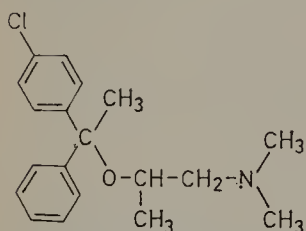
 $C_{19}H_{23}N_5O_3$
52 128-35-5


2,4-Diamino-5-methyl-6-[(3,4,5-trimethoxyphenyl)amino]methylquinazoline = 5-Methyl-6-[(3,4,5-trimethoxyphenyl)amino]methyl-2,4-quinazoline-diamine (●)

S CI-898, JB 11, NSC-249008, TMQ, *Trimetrexate***

U Antineoplastic (dihydrofolate reductase inhibitor)

5346 (4011)

 $C_{19}H_{24}ClNO$
5668-06-4


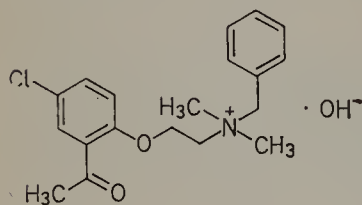
2-[(*p*-Chloro- α -methyl- α -phenylbenzyl)oxy]-*N,N*-dimethylpropylamine = β -(Dimethylamino)isopropyl 4-chloro- α -methylbenzylhydride ether = 2-[1-(4-Chlorophenyl)-1-phenylethoxy]-*N,N*-dimethyl-1-propanamine (●)

R Citrate (1:1) (56 050-03-4)

S Isopropyl-Systral, *Mecloxadine citrate***, *Prophenoxamine citrate*

U Anticholinergic

5347 (6487)

 $C_{19}H_{24}ClNO_3$


932

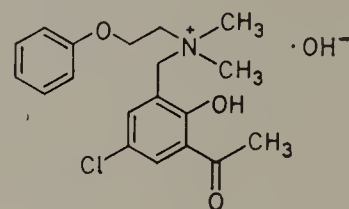
[2-(2-Acetyl-4-chlorophenoxy)ethyl]benzyl-dimethylammonium hydroxide = *N*-[2-(2-Acetyl-4-chlorophenoxy)ethyl]-*N,N*-dimethylbenzenemethanaminium hydroxide (●)

R *p*-Chlorobenzenesulfonate (closilate) (51 489-69-1)

S Bemosat, G 526

U Anthelmintic

5348 (4012)

 $C_{19}H_{24}ClNO_4$


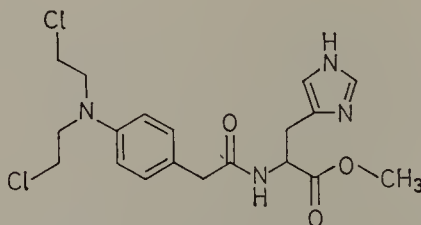
N-(3-Acetyl-5-chloro-2-hydroxybenzyl)-*N,N*-dimethyl-*N*-(β -phenoxyethyl)ammonium hydroxide = 3-Acetyl-5-chloro-2-hydroxy-*N,N*-dimethyl-*N*-(2-phenoxyethyl)benzenemethanaminium hydroxide (●)

R 3-Hydroxy-2-naphthoate (no. 1817) (34 987-38-7)

S Difesyl, Difezil, Diphezyl, G-472-b

U Anthelmintic

5349 (4013)

 $C_{19}H_{24}Cl_2N_4O_3$
2764-56-9


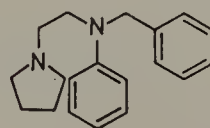
N-[*p*-[Bis(2-chloroethyl)amino]phenylacetyl]-3-(4-imidazolyl)alanine methyl ester = *N*-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]-*L*-histidine methyl ester (●)

R also dihydrochloride (2792-04-3)

S Hisfen, Hisphen, MD 2

U Antineoplastic

5350 (4014)

 $C_{19}H_{24}N_2$
493-80-1


1-(2-*N*-Benzylanilinoethyl)pyrrolidine =
N-Phenyl-*N*-(2-pyrrolidinoethyl)benzylamine =
N-Phenyl-*N*-(phenylmethyl)-1-pyrrolidineethan-
 amine (●)

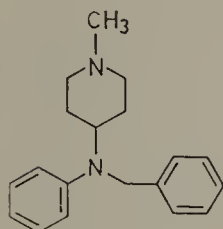
R Monohydrochloride (6113-17-3)

S Domistan, *Histapyrrodine hydrochloride***, Luvi-
 stin

U Antihistaminic, antiallergic

5351 (4015)

C₁₉H₂₄N₂
 4945-47-5



4-(*N*-Benzylanilino)-1-methylpiperidine =
N-Benzyl-*N*-phenyl-4-amino-1-methylpiperidine
 = 1-Methyl-*N*-phenyl-*N*-(phenylmethyl)-4-pi-
 peridinamine (●) = *N*-Benzyl-*N*-(1-methyl-4-pi-
 peridyl)aniline

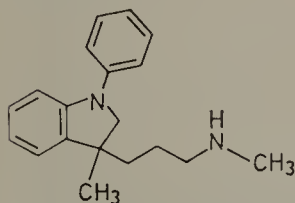
R also hydrochloride (1229-69-2) or lactate
 (61 670-09-5)

S *Bamipine***, *Piperamine*, Soventilo, Soventol,
 Soventolo, Taumidrine, Tomindrina

U Antihistaminic, antiallergic

5352 (4016)

C₁₉H₂₄N₂
 22 136-27-2



3-Methyl-3-[3-(methylamino)propyl]-1-phenyl-
 indoline = 2,3-Dihydro-*N*,3-dimethyl-1-phenyl-
 1*H*-indole-3-propanamine (●)

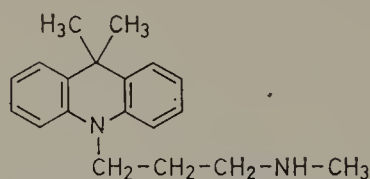
R *p*-Toluenesulfonate (1:1) (23 226-37-1)

S *Daledalin tosilate***, UK 3557-15

U Antidepressant

5353 (4017)

C₁₉H₂₄N₂
 4757-49-7



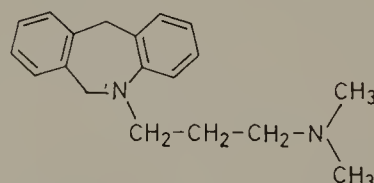
9,9-Dimethyl-10-[3-(methylamino)propyl]acridan
 = *N*,9,9-Trimethyl-10(9*H*)-acridinepropanamine
 (●)

S *Monometacrine***, SD 735

U Antidepressant

5354 (4018)

C₁₉H₂₄N₂
 73-07-4



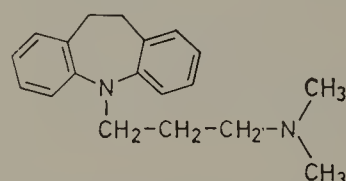
5,6-Dihydro-*N*-[3-(dimethylamino)propyl]-11*H*-
 dibenz[*b,e*]azepine = 6,11-Dihydro-*N,N*-dimethyl-
 5*H*-dibenz[*b,e*]azepine-5-propanamine (●)

S *Prazepine***, *Propazepine*

U Antidepressant

5355 (4019)

C₁₉H₂₄N₂
 50-49-7



5-[3-(Dimethylamino)propyl]-10,11-dihydro-5*H*-
 dibenz[*b,f*]azepine = *N*-(3-Dimethylaminopropyl)-
 iminodibenzyl = 10,11-Dihydro-*N,N*-dimethyl-
 5*H*-dibenz[*b,f*]azepine-5-propanamine (●) =
 3-(10,11-Dihydro-5*H*-dibenz[*b,f*]azepin-5-yl)pro-
 pyldimethylamine

R most monohydrochloride (113-52-0)

S Antideprin, Antipress, Berkomine, Censtim,
 Chemipramine, Chimoreptin, Chrytemin, Cloni-
 mip, Depramine "Adelco", Depranil, Deprenil
 "Polfa", Depress, Deprimin, Deprinol, Dimi-
 pressin, Dynaprin, Dyna-Zina, Efuranol. Em-

prime, Eupramin, Feinalmin, G 22355, Iapram, Imavate, *Imidobenzyle*, Imidol, Imilanyle, Iminil, *Imipramine***, Iminox, Imipran, Imipranil, Imiprin, *Imizin*(um), Impamin(e), Impram, Impranil, Imprasine, Impratab, Impratone, Impril, Iprogen, Iramil, Irmin, Janimine, Melipramin, Mepramin, Meripramin, Nixapress, Norpramine "Norton", Novopramine, Panpramine, Pramin "Unique", Pramnil, Presamine, Primonil, Prodepress, Promiben, Pryleugan, Psicopramin, Psychoforin, Sedacoxen, Servipramine, Skat, SK-Pramine, Smeralium, Somipra, Surplix, Talpramin, Thymopramin(e), Timolet, Tizipramine, Tofranil, Venefon, Vionyl, W.D.D. Tabs

U Antidepressant

5355-01 (4019-01)

10 075-24-8

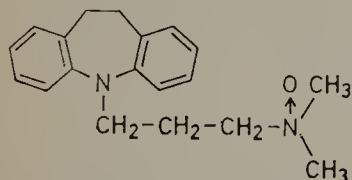
R Embonate (pamoate) (2:1)

S Tofranil-PM

U Antidepressant

5356 (4020)

$C_{19}H_{24}N_2O$
6829-98-7



5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine N-oxide = 10,11-Dihydro-5H-dibenz[b,f]azepine-5-propanamine N-oxide (●)

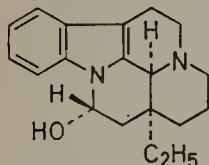
R also monohydrochloride (19864-71-2)

S Diamifan, Ditisan, Elepsin, *Imipramine* N-oxide, *Imipraminoxide***, Imiprex, Nediol

U Antidepressant

5357 (6488)

$C_{19}H_{24}N_2O$
19877-89-5



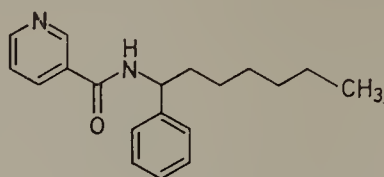
(3α,14α,16α)-14,15-Dihydroeburnamenin-14-ol (●)

S RGH-4406, Torondel, *Vincanol**

U Cerebrotonic

5358 (4021)

$C_{19}H_{24}N_2O$
13 931-73-2



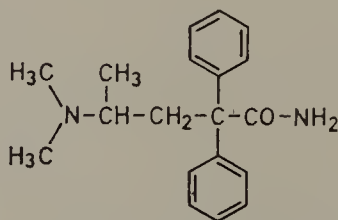
N-(1-Phenylheptyl)nicotinamide = N-(1-Phenylheptyl)-3-pyridinecarboxamide (●)

S Lytosin

U Spasmolytic

5359 (4022)

$C_{19}H_{24}N_2O$
60-46-8



4-(Dimethylamino)-2,2-diphenylvaleramide = α-[2-(Dimethylamino)propyl]-α-phenylbenzeneacetamide (●)

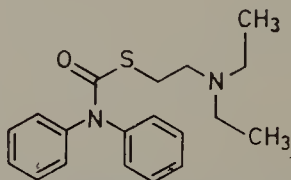
R Sulfate (1:1) (29 620-30-2)

S *Aminopentamide sulfate*, BL 139, Centrin(e), Compound 3 K 1358, *Dimevamide sulfate***, Estomida, Pentamyl, Valeramide-OM, Valeryl-
amide

U Anticholinergic

5360 (4023)

$C_{19}H_{24}N_2OS$
3735-90-8

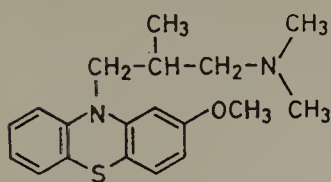


S-[2-(Diethylamino)ethyl] diphenylthiocarbamate = Diphenylcarbamic acid 2-(diethylamino)ethyl thioester = Diphenylcarbamothioic acid S-[2-(diethylamino)ethyl] ester (●)

S Bayer 1355, *Diphen carbamide*, Escorpal, *Fen carbamide***, *Fenocarbamida*, *Phencarbamide*, Rispasulf, Wh-3363

U Anticholinergic, spasmolytic

5361 (4024)

C₁₉H₂₄N₂OS
60-99-1

(-)-10-[3-(Dimethylamino)-2-methylpropyl]-2-methoxyphenothiazine = (*R*)-2-Methoxy-*N,N*,β-trimethyl-10*H*-phenothiazine-10-propanamine (●) = (-)-3-(2-Methoxyphenothiazin-10-yl)-2-methylpropyldimethylamine

R most maleate (1:1) (7104-38-3) or monohydrochloride (1236-99-3)

S Bayer 1213, CL 36467, Dedoran, Hirnamin, *Laevomepromazine*, Levaru, *Levomeprazine*, *Levomepromazine***, Levomezine, Levonormal, Levopromazin "Spofa", Levoprome, Levotomin, Levozan, Levozin, *Methotrimprazine*, Milezin, Minozinan, Neozine, Neuractil, Neurocil, NIH 7788, Nirvan, Nozinan, Procrazine, Ronexine, 7044 R.P., Sinogan, SKF 5116, Sofmin, Tiserin, Veractil

U Neuroleptic, analgesic

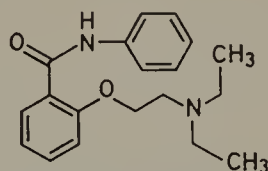
5361-01 (4024-01)

R Embonate (pamoate)

S Nozinan Embonate, Specia 246

U Neuroleptic

5363 (4026)

C₁₉H₂₄N₂O₂
6376-26-7

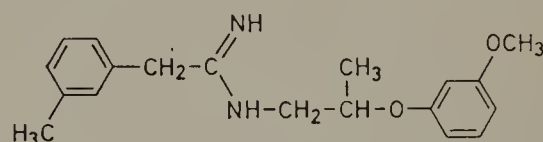
2-[2-(Diethylamino)ethoxy]benzanilide = *O*-[2-(Diethylamino)ethyl]salicylanilide = 2-[2-(Diethylamino)ethoxy]-*N*-phenylbenzamide (●) = Salicylanilide diethylaminoethyl ether

R also monohydrochloride

S Ajucin simplex, Ajurac, Biospal, M 811, *Salverine***

U Spasmolytic, analgesic

5364 (4027)

C₁₉H₂₄N₂O₂
6443-50-1

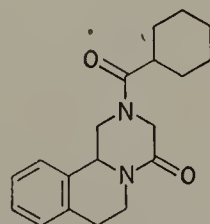
N-[2-(*m*-Methoxyphenoxy)propyl]-2-*m*-tolylacetanilide = *N*-[2-(3-Methoxyphenoxy)propyl]-3-methylbenzeneethanimidamide (●) = *N*-[2-(3-Methoxyphenoxy)propyl]-*N*-[α-(*m*-tolyl)acetimidoyl]ammonium

R *p*-Toluenesulfonate (1:1) (6443-40-9)

S B.W. 545-C-64, B.W. 64-545, *Xylamidine tosilate**

U Serotonin antagonist

5365 (6489)

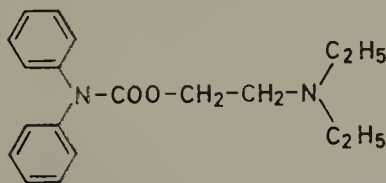
C₁₉H₂₄N₂O₂
55268-74-1

2-(Cyclohexylcarbonyl)-1,2,3,6,7,11*b*-hexahydro-4*H*-pyrazino[2,1-*a*]isoquinolin-4-one (●)

S Biltricide, Cesol, Cestox, Cisticid, Droncit, EMBAY 8440, *Praziquantel***, Pyquiton

U Anthelmintic (teniicide, antischistosomal)

5362 (4025)

C₁₉H₂₄N₂O₂
15585-88-3

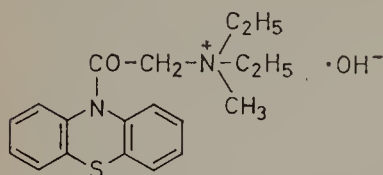
2-(Diethylamino)ethyl diphenylcarbamate = Diphenylcarbamic acid 2-(diethylamino)ethyl ester (●)

R Monohydrochloride (668-37-1)

S *Dicarfen hydrochloride***, SD 25, Sipasyl

U Antiparkinsonian, local anesthetic, anticholinergic

5366 (4028)

 $C_{19}H_{24}N_2O_2S$ 

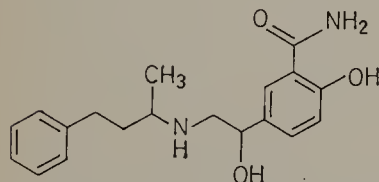
N,N-Diethyl-*N*-methyl(10-phenothiazinylcarbo-nyl)methylammonium hydroxide = 10-(Diethyl-aminoacetyl)phenothiazine methyl hydroxide = *N,N*-Diethyl-*N*-methyl- β -oxo-10*H*-phenothiazine-10-ethanaminium hydroxide (●)

R Methyl sulfate (6249-68-9)

S Mefazine, Mephazine, Mephazin

U Spasmolytic

5367 (4029)

 $C_{19}H_{24}N_2O_3$
36 894-69-6

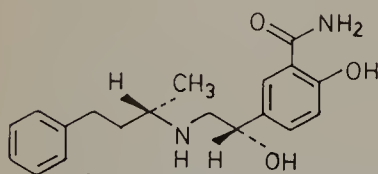
5-[1-Hydroxy-2-[(1-methyl-3-phenylpropyl)-amino]ethyl]salicylamide = 2-Hydroxy-5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]-ethyl]benzamide (●)

R also monohydrochloride (32 780-64-6)

S Abetol, AH 5158 A, Albetol, Amipress, Anti-misol, *Ibidomide*, Ipolab, Labelol, *Labetalol***, Labeten, Labrocol, Lamitol, Liondox, Lolum, Mitatolo, Normodyne, Opercol, Presdate, Pre-solol, Pressalolo, Salmagne, Sch 15 719 W, Tran-date, Trandol

U Antihypertensive, vasodilator with alpha and beta blocking activities

5368

 $C_{19}H_{24}N_2O_3$
75 659-07-3

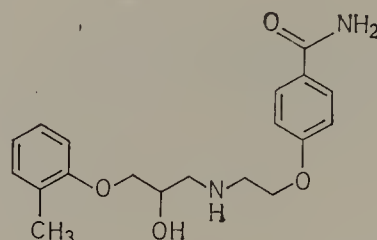
(—)-5-[(1*R*)-1-Hydroxy-2-[(1*R*)-1-methyl-3-phenylpropyl]amino]ethyl]salicylamide = [*R*-(*R**, *R**)]-2-Hydroxy-5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]benzamide (●)

R Monohydrochloride (75 659-08-4)

S *Dilevalol hydrochloride**, (*R,R*)-*Labetalol hydrochloride*, Sch 19927

U Vasodilator (β -adrenergic blocker)

5369 (4030)

 $C_{19}H_{24}N_2O_4$
38 103-61-6

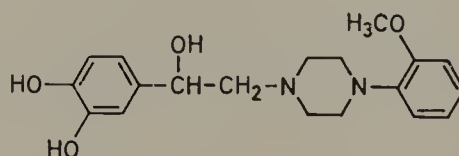
p-[2-[[2-Hydroxy-3-(*o*-tolylloxy)propyl]amino]ethoxy]benzamide = 1-[2-(4-Carbamoylphenoxy)-ethylamino]-3-(2-methylphenoxy)-2-propanol = 4-[2-[[2-Hydroxy-3-(2-methylphenoxy)propyl]-amino]ethoxy]benzamide (●)

R Monohydrochloride (51 599-37-2)

S Coptin, *Tolamolol hydrochloride***, UK 6558-01

U β -Adrenergic blocker

5370 (4031)

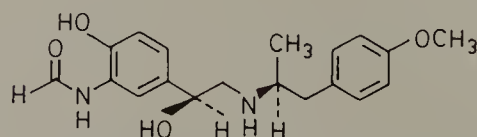
 $C_{19}H_{24}N_2O_4$
15 534-05-1

α -(3,4-Dihydroxyphenyl)-4-(2-methoxyphenyl)-1-piperazineethanol = 3,4-Dihydroxy- α -[[4-(2-methoxyphenyl)-1-piperazinyl]methyl]benzyl alcohol = 4-[1-Hydroxy-2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-1,2-benzenediol (●)

S JP 711, *Pipratecol***, S 4216, SE 711

U Vasodilator

5371

 $C_{19}H_{24}N_2O_4$
73 573-87-2

(±)-2'-Hydroxy-5'-[(*RS*)-1-hydroxy-2-[(*RS*)-*p*-methoxy- α -methylphenethyl]amino]ethyl]form-

anilide = 3-Formamido-4-hydroxy- α -[[*N*-(*p*-methoxy- α -methylphenethyl)amino]methyl]benzyl
 alcohol = (*R**,*R**)-($\pm$)-*N*-[2-Hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]formamide (●)

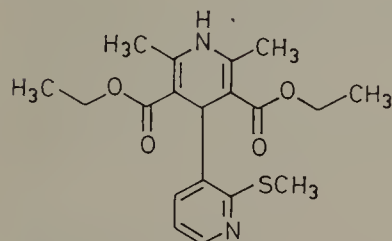
R Fumarate (2:1) (43 229-80-7)

S Atock, BD 40 A, CGP 25827 A-E; *Formoterol fumarate***

U Bronchodilator

5372

C₁₉H₂₄N₂O₄S
62 658-88-2



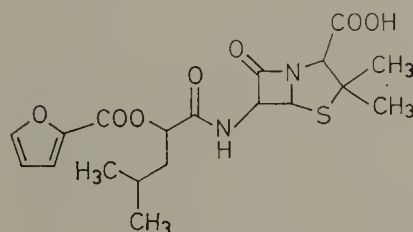
Diethyl 1',4'-dihydro-2',6'-dimethyl-2-(methylthio)[3,4'-bipyridine]-3',5'-dicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-[2-(methylthio)-3-pyridinyl]-3,5-pyridinedicarboxylic acid diethyl ester (●)

S *Mesudipine***

U Coronary vasodilator

5373 (4032)

C₁₉H₂₄N₂O₇S
54 340-65-7



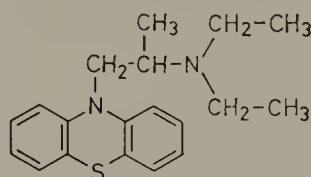
(2*S*,5*R*,6*R*)-6-[(*R*)-2-Hydroxy-4-methylvaleramido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 2-furoate (ester) = (6*R*)-6-[(*R*)-2-Furoyloxy-4-methylvaleramido]penicillanic acid = [2*S*-[2 α ,5 α ,6 β (*S**)]]-6-[[2-[(2-Furanylcarbonyl)oxy]-4-methyl-1-oxopentyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Furbucillin***

U Antibiotic

5374 (4033)

C₁₉H₂₄N₂S
522-00-9



10-[2-(Diethylamino)propyl]phenothiazine = *N,N*-Diethyl- α -methyl-10*H*-phenothiazine-10-ethanamine (●) = 1-Methyl-2-phenothiazin-10-ylethyl-diethylamine

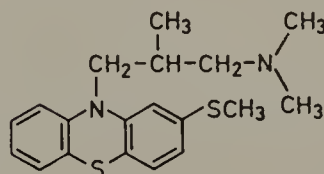
R Monohydrochloride (1094-08-2)

S *Äthopropazin*, Dibutil, *Ethopropazine*, *Isothiazine*, *Isothiazine*, Lysivane, Parcidol, Pardisol, Parfezin, Parkin, Parkisol, Parphezein, Parsidol, Parsitan, Parsotil, Phenopropazin, Preparaten, *Profenamine hydrochloride***, *Prophenamonium*, Rochipel, Rodipal, 3356 R.P., SC-2538, W-483

U Anticholinergic, antiparkinsonian

5375 (4034)

C₁₉H₂₄N₂S₂
7009-43-0



($\pm$)-10-[3-(Dimethylamino)-2-methylpropyl]-2-(methylthio)phenothiazine = ($\pm$)-*N,N*, β -Trimethyl-2-(methylthio)-10*H*-phenothiazine-10-propanamine (●)

S *Methiomeprazine**, 7238 R.P., SKF 6270

U Anti-emetic, neuroleptic

5376 (4035)

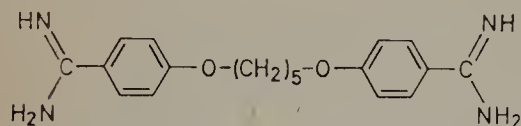
C₁₉H₂₄N₂S₂
1759-09-7

(-)-10-[3-(Dimethylamino)-2-methylpropyl]-2-(methylthio)phenothiazine = (-)-*N,N*, β -Trimethyl-2-(methylthio)-10*H*-phenothiazine-10-propanamine (●)

S *Levomethiomeprazinum*, *Levomethiomeprazine***, Phenaceda

U Anti-emetic, neuroleptic

5377 (4036)

 $C_{19}H_{24}N_4O_2$
100-33-4

4,4'-(Pentamethylenedioxy)dibenzamidine = *p,p'*-Diamidino-1,5-diphenoxypentane = 4,4'-[1,5-Pentanediy]bis(oxy)]bis[benzenecarboximidamide] (●)

S *Pentamidine***

U Antiprotozoal

5377-01 (4036-01)

140-64-7

R Isethionate (2-hydroxyethanesulfonate) (1:2)

S Diamidine, Lomidine, M. & B. 800, Pentam 300, 2512 R.P.

U Antiprotozoal

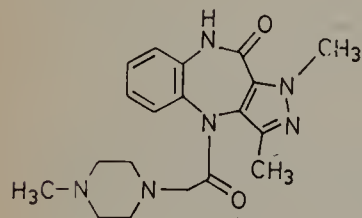
5377-02 (4036-02)

R Salt with suramin (no. 8312)

S 4891 R.P.

U Anti-infective

5378

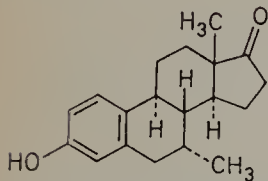
 $C_{19}H_{24}N_6O_2$
78 208-13-6

4,9-Dihydro-1,3-dimethyl-4-[(4-methyl-1-piperazinyl)acetyl]pyrazolo[4,3-*b*][1,5]benzodiazepin-10-(1*H*)-one (●)

S *Zolenzepine***

U Anti-ulcer agent

5379 (4037)

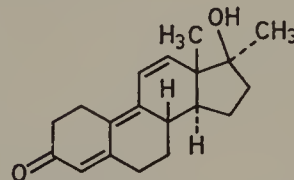
 $C_{19}H_{24}O_2$
10 448-96-1

3-Hydroxy-7α-methylestra-1,3,5(10)-trien-17-one = (7α)-3-Hydroxy-7-methylestra-1,3,5(10)-trien-17-one (●)

S *Almestrone***, Ba-38372, Ciba 38372, 7α-Methylestrone, 7α-Methylöstron

U Estrogen

5380 (4038)

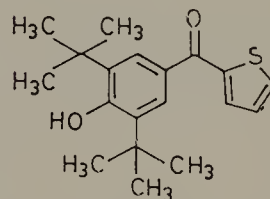
 $C_{19}H_{24}O_2$
965-93-5

17β-Hydroxy-17-methylestra-4,9,11-trien-3-one = (17β)-17-Hydroxy-17-methylestra-4,9,11-trien-3-one (●)

S *Methyltrienolone*, *Metribolone***, R 1881, RU 1881

U Anabolic

5381

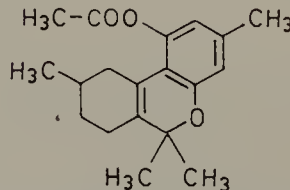
 $C_{19}H_{24}O_2S$
69 425-13-4

3,5-Di-*tert*-butyl-4-hydroxyphenyl 2-thienyl ketone = [3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-thienylmethanone (●)

S R 830

U Anti-inflammatory, antioxidant

5382

 $C_{19}H_{24}O_3$
19 825-63-9

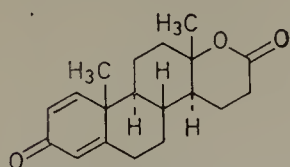
7,8,9,10-Tetrahydro-3,6,6,9-tetramethyl-6*H*-dibenzo[*b,d*]pyran-1-ol acetate (●)

R also with (±)-definition (68 298-00-0)

S *Pirnabin(e)***, SP-304

U Antiglaucoma agent

5383 (4039)

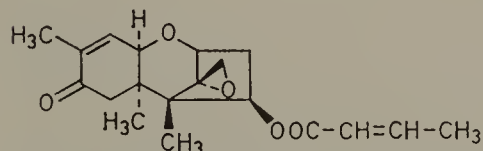
 $C_{19}H_{24}O_3$
968-93-4


D-Homo-17a-oxaandrost-1,4-diene-3,17-dione (●)
= 13-Hydroxy-3-oxo-13,17-secoandrost-1,4-dien-17-oic acid δ -lactone = Δ^1 -Testololactone = 1,2,3,4,4a,4b,7,9,10,10a-Decahydro-2-hydroxy-2,4b-dimethyl-7-oxo-1-phenanthrenepropionic acid δ -lactone

S Fludestrin, NSC-23759, SQ 9538, Teolit, Teslac, Teslak, *Testolactone***

U Antineoplastic

5384 (4040)

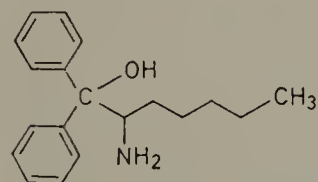
 $C_{19}H_{24}O_5$
6379-69-7


(4 β)-12,13-Epoxy-4-[(1-oxo-2-butenyl)oxy]trichothec-9-en-8-one (●)

S *Trichothecin*

U Antibiotic from *Trichothecium roseum*

5385 (4041)

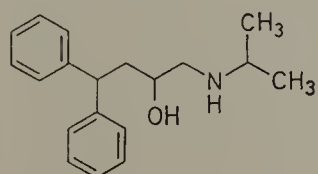
 $C_{19}H_{25}NO$
15 599-37-8


α -(1-Aminohexyl)benzhydrol = 2-Amino-1,1-diphenyl-1-heptanol = α -(1-Aminohexyl)- α -phenylbenzenemethanol (●)

S *Hexapradol***

U Psychic stimulant

5386 (6490)

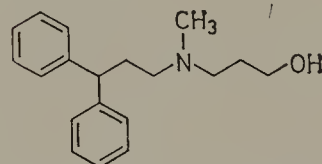
 $C_{19}H_{25}NO$
58 473-73-7


($\pm$)-1-(Isopropylamino)-4,4-diphenyl-2-butanol = ($\pm$)- α -[[1-(Methylethyl)amino]methyl]- γ -phenylbenzenepropanol (●)

S *Drobuline***, Lilly 122587

U Anti-arrhythmic

5387 (4042)

 $C_{19}H_{25}NO$


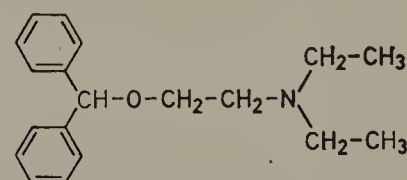
3-[(3,3-Diphenylpropyl)methylamino]-1-propanol (●)

R Hydrochloride (23 903-11-9)

S PF-82

U Antidepressant

5388 (4043)

 $C_{19}H_{25}NO$
642-58-0


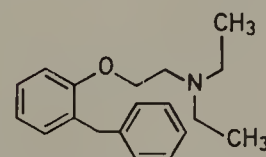
2-(Benzhydryloxy)triethylamine = *N,N*-Diethyl-2-(diphenylmethoxy)ethylamine = β -(Diethylamino)ethyl benzhydryl ether = 2-(Diphenylmethoxy)-*N,N*-diethylethanamine (●)

R Hydrochloride (86-24-8)

S *Äthylbenzhydraminhydrochlorid*, Antiparkin, *Ethylbenzhydramine hydrochloride*, PKM-Tabletten, Rigidyl, S-45

U Antiparkinsonian, antiallergic

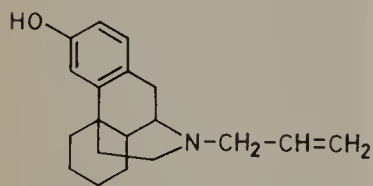
5389 (4044)

 $C_{19}H_{25}NO$
1157-87-5


2-[(α -Phenyl-*o*-tolyl)oxy]triethylamine = *N,N*-Diethyl-2-(*o*-benzylphenoxy)ethylamine = β -(Diethylamino)ethyl 2-benzylphenyl ether = *N,N*-Diethyl-2-[2-(phenylmethyl)phenoxy]ethanamine (●)

R Hydrochloride (2087-37-8)**S** *Ätholoxaminhydrochlorid*, AH 3, CI-072, *Di-aethylaminoäthoxydiphenylmethanum hydrochloricum*, *Etoloxamine hydrochloride*****U** Antihistaminic, antiallergic

5390 (4045)

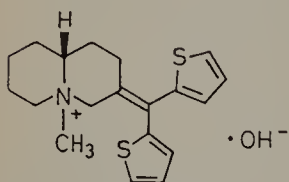
 $C_{19}H_{25}NO$
152-02-3**L**-17-Allylmorphinan-3-ol = (-)-3-Hydroxy-*N*-allylmorphinan = 17-(2-Propenyl)morphinan-3-ol (●)**R** see also no. 6705**S** *Lävallorphan*, *Levallorphan***, *Naloxifan*, *Naloxiphan***U** Narcotic antagonist

5390-01 (4045-01)

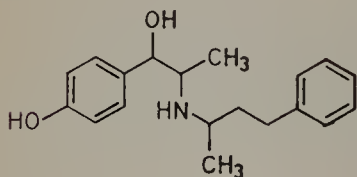
71-82-9

R Tartrate (1:1)**S** Lofan, Ro-1-7700**U** Narcotic antagonist

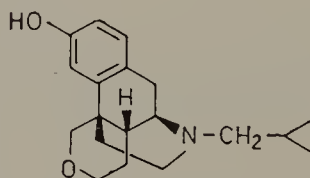
5391

 $C_{19}H_{25}NOS_2$ *trans*-3-(Di-2-thienylmethylene)octahydro-5-methyl-2*H*-quinolizinium hydroxide (●)**R** Bromide (71 731-58-3)**S** HSR-902, Thiaton, *Tiquizium bromide*****U** Anticholinergic, spasmolytic

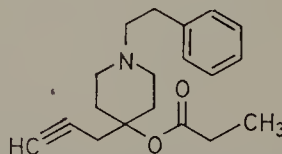
5392 (4046)

 $C_{19}H_{25}NO_2$
447-41-61-(*p*-Hydroxyphenyl)-2-[(1-methyl-3-phenylpropyl)amino]-1-propanol = *p*-Hydroxy- α -[1-[(1-methyl-3-phenylpropyl)amino]ethyl]benzyl alcohol = 4-Hydroxy- α -[1-[(1-methyl-3-phenylpropyl)amino]ethyl]benzenemethanol (●)**R** Hydrochloride (849-55-8)**S** Agyrax, Arlibide, Arlidin, Atemnen, Belidrin, Bufedon, Buphedrin, *Buphenine hydrochloride***, Certadyn, Circovenil, CS 6712, Dilatal, Dilatol, Dilatropin, Dilatropon, Dilatyl, Dilaver, Dilydrin, Flumil, Mefeprol, Nalide, Nilvitam, Nyderal, *Nylidrine hydrochloride*, Nylin, Opino "Bayropharm", Penitardon, Perdilat, Perdilatol, Pervadil, Pharmadil, RHC 3432-A, Rinard, Rolidrin, Rudilin, Rydrin, Shatorn, SKF 1700-A, Tocodilydrin, Tocodrin, Vasiten, Verina "Fujisawa"**U** Peripheral vasodilator

5393

 $C_{19}H_{25}NO_2$
69 815-38-9(-)-(4*aR*,5*R*,10*bS*)-13-(Cyclopropylmethyl)-4,4*a*,5,6-tetrahydro-3*H*-5,10*b*-(iminoethano)-1*H*-naphtho[1,2-*c*]pyran-9-ol = 17-(Cyclopropylmethyl)-6-oxamorphinan-3-ol (●)**R** D-(-)-Tartrate (2:1) (69 815-39-0)**S** BL-5572 M, *Proxorphan tartrate*****U** Analgesic, antitussive

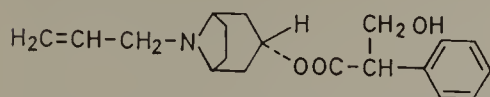
5394 (4047)

 $C_{19}H_{25}NO_2$
3811-53-8

1-Phenethyl-4-(2-propynyl)-4-piperidinol propionate = 1-(2-Phenylethyl)-4-propargyl-4-propionyloxypiperidine = 1-(2-Phenylethyl)-4-(2-propynyl)-4-piperidinol propanoate (ester) (●)

S L. 2909, Labazyl (new form), *Propinetidine*****U** Antitussive

5395 (4048)

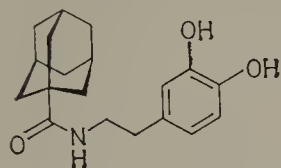
C₁₉H₂₅NO₃
73-54-1

8-Allyl-1 α H,5 α H-nortropan-3 α -ol ($\pm$)-tropate = Tropic acid 8-allyl-3 α -nortropanyl ester = N-Allylnoratropine = *endo*- α -(Hydroxymethyl)-benzeneacetic acid 8-(2-propenyl)-8-azabicyclo[3.2.1]oct-3-yl ester (●)

S *Allylnoratropine*, N-728, *Naltropine*

U Anticholinergic

5396 (4049)

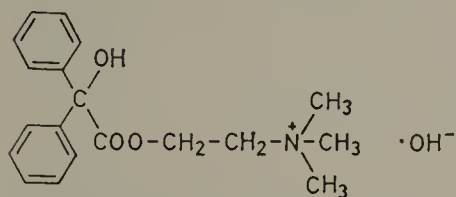
C₁₉H₂₅NO₃
39 907-68-1

N-(3,4-Dihydroxyphenethyl)-1-adamantanecarboxamide = N-[2-(3,4-Dihydroxyphenyl)ethyl]tricyclo[3.3.1.1^{3,7}]decane-1-carboxamide (●)

S *Dopamantine***, Sch 15507

U Antiparkinsonian

5397 (4050)

C₁₉H₂₅NO₄

(2-Hydroxyethyl)trimethylammonium hydroxide benzilate = N,N,N-Trimethyl-2-(benziloxy)ethylammonium hydroxide = Diphenylhydroxyacetic acid β -(dimethylamino)ethyl ester methyl hydroxide = 2-[(Hydroxydiphenylacetyl)oxy]-N,N,N-trimethylethanaminium hydroxide (●)

R Bromide (55 019-64-2)

S *Benzilylcholine bromide*, Hypaventral

U Anticholinergic, spasmolytic

5397-01 (4050-01)

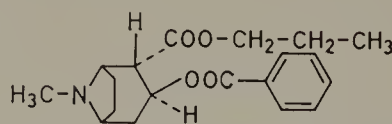
2424-71-7

R Iodide

S *Metacin*, *Methacin*(um), *Methoxin*, *Metocinium iodide**

U Anticholinergic, spasmolytic

5398 (4051)

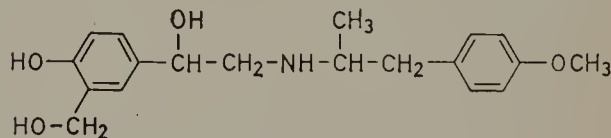
C₁₉H₂₅NO₄
55 608-72-5

O-Benzoyl-D-pseudotropine-2-carboxylic acid propyl ester = [1*R*-(2-*endo*,3-*exo*)]-3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid propyl ester (●)

S Neopscaine, Psicain-Neu

U Local anesthetic

5399 (4052)

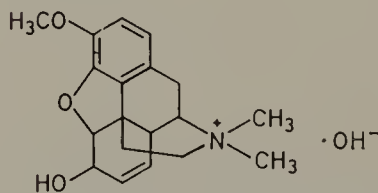
C₁₉H₂₅NO₄
18 910-65-1

4-Hydroxy- α -[(*p*-methoxy- α -methylphenethyl-amino)methyl]-*m*-xylene- α,α' -diol = 1-[4-Hydroxy-3-(hydroxymethyl)phenyl]-2-[(4-methoxy- α -methylphenethyl)amino]ethanol = 4-Hydroxy- α^1 -[[[2-(4-methoxyphenyl)-1-methylethyl]amino]-methyl]-1,3-benzenedimethanol (●)

S AH 3923, *Salmeamol***

U Bronchodilator

5400 (4053)

C₁₉H₂₅NO₄

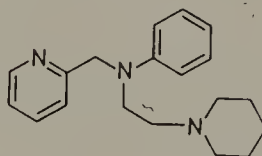
4,5 α -Epoxy-6 α -hydroxy-3-methoxy-N,N-dimethylmorphin-7-enium hydroxide = Codeine methyl hydroxide = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-6-hydroxy-3-methoxy-17,17-dimethylmorphinanum hydroxide (●)

R Bromide (125-27-9)

S *Codeine methyl bromide*, Eucodin

U Antitussive, sedative, narcotic analgesic

5401 (4054)

C₁₉H₂₅N₃
21 755-66-8

1-[2-[*N*-(2-Pyridylmethyl)anilino]ethyl]piperidine = *N*-(2-Picolyl)-*N*-phenyl-*N*-(2-piperidinoethyl)-amine = *N*-Phenyl-*N*-[2-(1-piperidiny)ethyl]-2-pyridinemethanamine (●)

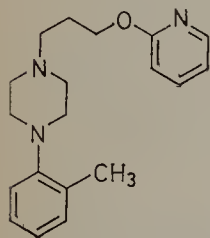
R also monohydrochloride (24 699-40-9) or tripalmitate (24 656-22-2)

S Coben, *Picoperidamine*, *Picoperine***, TAT-3

U Antitussive

5402 (4055)

$C_{19}H_{25}N_3O$
54 063-58-0



1-[3-[(2-Pyridyloxy)propyl]-4-*o*-tolylpiperazine = 1-(2-Methylphenyl)-4-[3-(2-pyridinyloxy)propyl]piperazine (●)

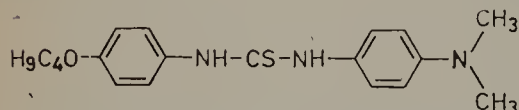
R Hydrochloride (37 816-49-2)

S Hoechst 757, *Toprilidine hydrochloride***

U Peripheral vasodilator, sedative

5403 (4056)

$C_{19}H_{25}N_3OS$
500-89-0



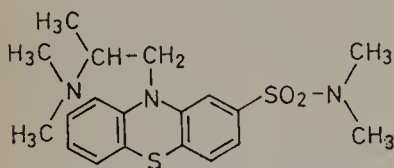
1-(*p*-Butoxyphenyl)-3-[*p*-(dimethylamino)phenyl]-2-thiourea = 4-Butoxy-4'-(dimethylamino)thiocarbanilide = *N*-(4-Butoxyphenyl)-*N'*-[4-(dimethylamino)phenyl]thiourea (●)

S Ciba 1906, *Thiambutosine***, Su-1906

U Leprostatic

5404 (4057)

$C_{19}H_{25}N_3O_2S_2$
7456-24-8



10-[2-(Dimethylamino)propyl]-*N,N*-dimethylphenothiazine-2-sulfonamide = 10-(2-Dimethyl-

aminopropyl)-2-(dimethylsulfamoyl)phenothiazine = 10-[2-(Dimethylamino)propyl]-*N,N*-dimethyl-10*H*-phenothiazine-2-sulfonamide (●)

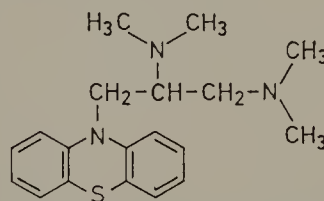
R also monomethanesulfonate (mesilate) (7455-39-2)

S Alius, Banigren, Banistyl, Bayer 1483, Bisbermin, Bonpac, Calsekin, *Dimethothiazine*, *Dimétiotazine*, *Dimetotiazine***, *Fonazine mesylate*, Fusaban, IL-6302, Migrethiazin, Migristène, Neomestin, Normelin, Promaquid, 8599 R.P., Serenvirol, Yoristen

U Serotonin inhibitor, antihistaminic, antianaphylactic, analgesic

5405 (4058)

$C_{19}H_{25}N_3S$
58-37-7



10-[2,3-Bis(dimethylamino)propyl]phenothiazine = *N,N,N',N'*-Tetramethyl-3-(10*H*-phenothiazin-10-yl)-1,2-propanediamine (●) = Tetramethyl(1-phenothiazin-10-yl)methylethylene)diamine

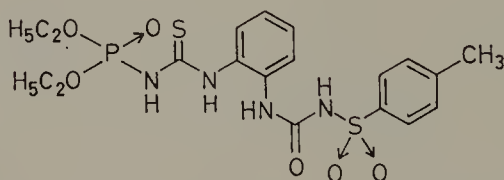
R Fumarate (2:1) (3688-62-8)

S *Aminopromazine fumarate***, Bayer A 124, Jenotone, Lispamol, Lorusil, Myspamol, *Proquamezine fumarate*, 3828 R.P., Spamol, *Tetraméprozine*

U Spasmolytic

5406 (6491)

$C_{19}H_{25}N_4O_6PS_2$
52 406-01-6

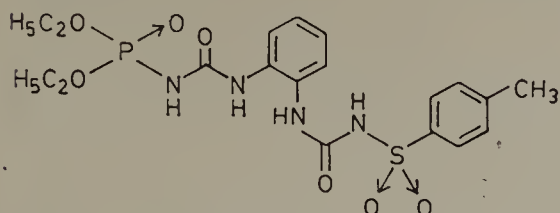


Diethyl [thio[3-(*p*-tolylsulfonyl)ureido]phenyl]carbamoyl]phosphoramidate = [[[2-[[[(4-Methylphenyl)sulfonyl]amino]carbonyl]amino]phenyl]amino]thioxomethyl]phosphoramidic acid diethyl ester (●) = Diethyl 3-[2-(3-tosylureido)phenyl]-2-thioureidophosphonate

S RH-565, RH-32565, Sansalid, *Uredofo***

U Anthelmintic (veterinary)

5407 (85 E)

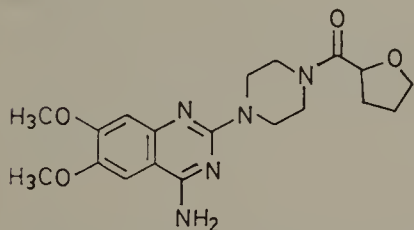
C₁₉H₂₅N₄O₇PS
52 406-09-4

Diethyl [[*o*-[3-(*p*-tolylsulfonyl)ureido]phenyl]carbamoyl]phosphoramidate = [[[2-[[[(4-Methylphenyl)sulfonyl]amino]carbonyl]amino]phenyl]-amino]carbonyl]phosphoramidic acid diethyl ester (●)

S Diuredosan

U Anthelmintic (veterinary)

5408

C₁₉H₂₅N₅O₄
63 590-64-7

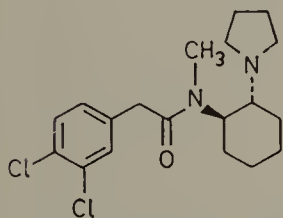
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(tetrahydro-2-furoyl)piperazine = 1-(4-Amino-6,7-diethoxy-2-quinazolinyl)-4-[(tetrahydro-2-furan-yl)carbonyl]piperazine (●)

R Monohydrochloride dihydrate (70 024-40-7)

S Abbott-45975, Heitrin, Hytrin, Terazosin hydrochloride**, Vasocard

U Antihypertensive

5409

C₁₉H₂₆Cl₂N₂O
67 198-13-4

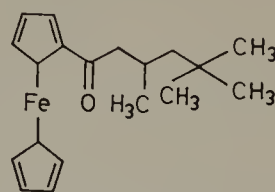
trans-3,4-Dichloro-*N*-methyl-*N*-[2-(1-pyrrolidinyl)-cyclohexyl]benzeneacetamide (●)

R Monomethanesulfonate (83 913-06-8)

S U-50488 H, UM 1382

U Analgesic (selective κ opioid agonist)

5410

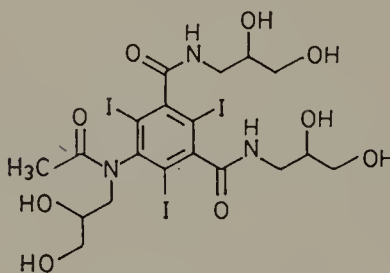
C₁₉H₂₆FeO
65 606-61-3

(3,5,5-Trimethylhexanoyl)ferrocene = (3,5,5-Trimethyl-1-oxohexyl)ferrocene (●)

S *Diciferron**

U Hematinic

5411

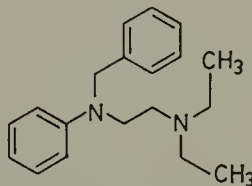
C₁₉H₂₆I₃N₃O₉
66 108-95-0

N,N'-Bis(2,3-dihydroxypropyl)-5-[*N*-(2,3-dihydroxypropyl)acetamido]-2,4,6-triiodoisophthalamide = 5-[Acetyl(2,3-dihydroxypropyl)amino]-*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide (●)

S Exypaque, *Iohecol***, Omnipaque, Win 39424

U Diagnostic aid (radiopaque medium for injection)

5412 (4059)

C₁₉H₂₆N₂
10 019-18-8

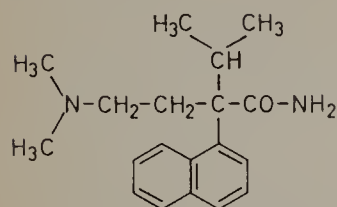
N-Benzyl-*N*-[β-(diethylamino)ethyl]aniline = *N*-Benzyl-*N'*,*N'*-diethyl-*N*-phenylethylenediamine = *N,N*-Diethyl-*N'*-phenyl-*N'*-(phenylmethyl)-1,2-ethanediamine (●)

R also dihydrochloride or maleate

S Rodismin

U Antihistaminic, antiallergic

5413 (4060)

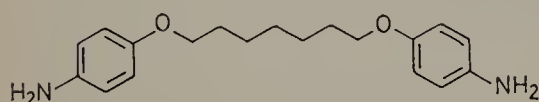
C₁₉H₂₆N₂O
1505-95-9

α-[2-(Dimethylamino)ethyl]-α-isopropyl-1-naphthaleneacetamide = 4-Dimethylamino-2-isopropyl-2-(1-naphthyl)butyramide = α-[2-(Dimethylamino)ethyl]-α-(1-methylethyl)-1-naphthaleneacetamide (●)

S DA 992, *Naftipramide*, *Naftypramide***, *Naphthypramide*

U Anti-inflammatory

5414

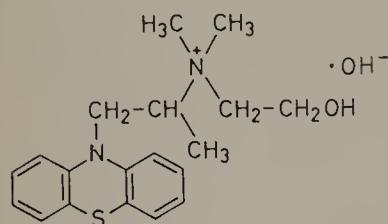
C₁₉H₂₆N₂O₂
2519-77-9

4,4'-(Heptamethylenedioxy)dianiline = 1,7-Bis(*p*-aminophenoxy)heptane = 4,4'-[1,7-Heptanediylbis(oxy)]bis[benzenamine] (●)

S 153 C 51

U Antischistosomal

5415 (4061)

C₁₉H₂₆N₂O₂S

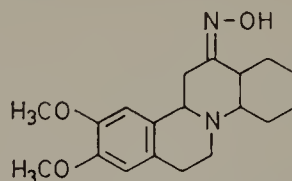
N-(2-Hydroxyethyl)-*N,N*-dimethyl-*N*-[1-methyl-2-(10-phenothiazinyl)ethyl]ammonium hydroxide = *N*-(2-Hydroxyethyl)-*N,N*,α-trimethyl-10*H*-phenothiazine-10-ethanaminium hydroxide (●)

R Chloride (2090-54-2)

S Aprobit, *Hydroxyäthylpromethazin*, Lergobit, *Promethazine hydroxyethyl chloride*

U Antihistaminic, anticholinergic

5416

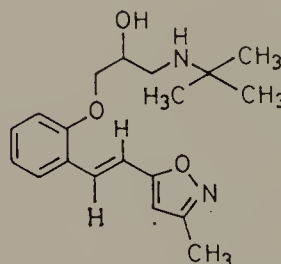
C₁₉H₂₆N₂O₃
61 864-30-0

1,2,3,4,4a,6,7,11b,12,13a-Decahydro-9,10-dimethoxy-13*H*-dibenzo[*a,f*]quinolizin-13-one oxime (●) = 2-(Hydroxyimino)-3,4-cyclohexano-9,10-dimethoxy-1,2,3,4,6,7-hexahydro-11*bH*-benzo[*a*]quinolizine

S *Benolizime***

U Tranquilizer

5417

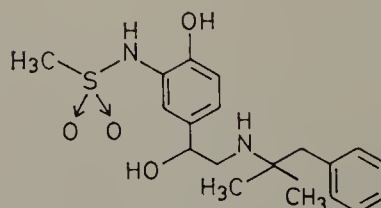
C₁₉H₂₆N₂O₃
75 949-60-9

(±)-(E)-1-(*tert*-Butylamino)-3-[*o*-[2-(3-methyl-5-isoxazolyl)vinyl]phenoxy]-2-propanol = (±)-(E)-3-Methyl-5-[2-(2-hydroxy-3-*tert*-butylaminopropoxy)styryl]isoxazole = (±)-(E)-1-[(1,1-Dimethylethyl)amino]-3-[2-[2-(3-methyl-5-isoxazolyl)ethenyl]phenoxy]-2-propanol (●)

S *Isoxaprolol***, LU 27937

U α- and β-Adrenergic blocker, antihypertensive

5418 (86 E)

C₁₉H₂₆N₂O₄S
37 000-20-7

5-[2-[(α,α-Dimethylphenethyl)amino]-1-hydroxyethyl]-2'-hydroxymethanesulfonanilide = *N*-[5-[2-[(1,1-Dimethyl-2-phenylethyl)amino]-1-hydroxyethyl]-2-hydroxyphenyl]methanesulfonamide (●)

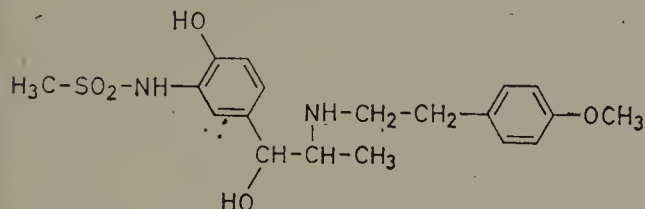
R Monohydrochloride (38 241-28-0)

S MJ 9184-1, *Zinterol hydrochloride***

U Bronchodilator

5419 (4062)

C₁₉H₂₆N₂O₅S
7541-30-2



2'-Hydroxy-5'-[1-hydroxy-2-[(*p*-methoxyphenyl)ethyl]amino]propyl]methanesulfonamide = *N*-[2-Hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)ethyl]amino]propyl]phenyl]methanesulfonamide (●)

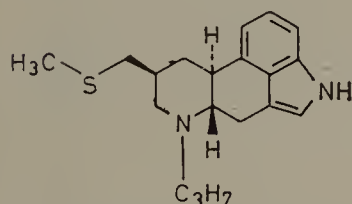
R Monohydrochloride (7660-71-1)

S *Mesuprine hydrochloride**, MJ 1987

U Vasodilator, smooth muscle relaxant

5420

C₁₉H₂₆N₂S
66 104-22-1



8β-[(Methylthio)methyl]-6-propylergoline = (8β)-8-[(Methylthio)methyl]-6-propylergoline (●) = Methyl (8*R*,10*R*)-6-propyl-8-ergolinyl)methyl sulfide

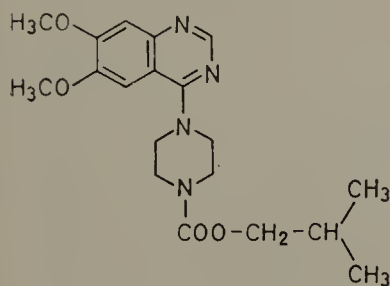
R Monomethanesulfonate (66 104-23-2)

S Lilly 127809, LY 127809, *Pergolide mesilate***

U Dopamine agonist (antiparkinsonian)

5421 (4063)

C₁₉H₂₆N₄O₄
21 560-58-7



Isobutyl 4-(6,7-dimethoxy-4-quinazolinyl)-1-piper-

azinecarboxylate = 4-(6,7-Dimethoxy-4-quinazolinyl)-1-piperazinecarboxylic acid 2-methylpropyl ester (●)

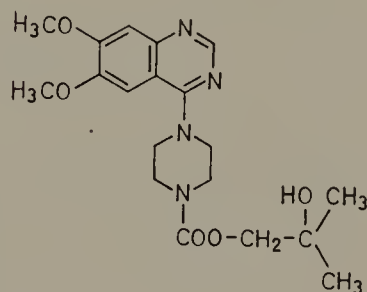
R Monohydrochloride (23 256-26-0)

S CP 12521-1, *Piquizil hydrochloride***

U Bronchodilator

5422 (4064)

C₁₉H₂₆N₄O₅
21 560-59-8



2-Hydroxy-2-methylpropyl 4-(6,7-dimethoxy-4-quinazolinyl)-1-piperazinecarboxylate = 4-(6,7-Dimethoxy-4-quinazolinyl)-1-piperazinecarboxylic acid 2-hydroxy-2-methylpropyl ester (●)

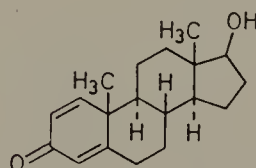
R Monohydrochloride (23 256-28-2)

S CP 14185-1, *Hoquizil hydrochloride***

U Bronchodilator

5423 (4065)

C₁₉H₂₆O₂
846-48-0



17β-Hydroxyandrost-1,4-dien-3-one = (17β)-17-Hydroxyandrost-1,4-dien-3-one (●)

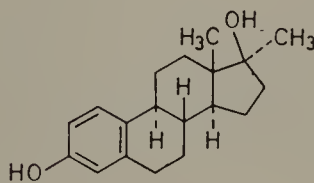
R see also no. 7884

S *Boldenone***, 1-Dehydrotestosterone

U Anabolic

5424 (4066)

C₁₉H₂₆O₂
302-76-1

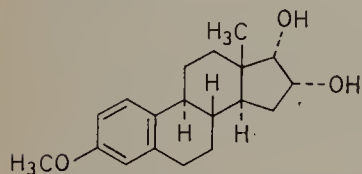


17-Methylestra-1,3,5(10)-triene-3,17 β -diol = (17 β)-17-Methylestra-1,3,5(10)-triene-3,17-diol (●) = 17 α -Methylestradiol

S Follikosid-Tabl., *Methylestradiol*, *Methylöstradiol*

U Estrogen

5425 (4067)

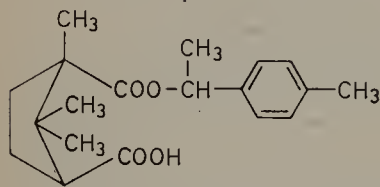
 $C_{19}H_{26}O_3$
7004-98-0


3-Methoxyestra-1,3,5(10)-triene-16 α ,17 α -diol = (16 α ,17 α)-3-Methoxyestra-1,3,5(10)-triene-16,17-diol (●)

S Alene, *Epimestrol***, NSC-55975, Org 817, Stimovul

U Anterior pituitary activator (ovulation stimulant)

5426 (4068)

 $C_{19}H_{26}O_4$
115-66-2


1-(*p*, α -Dimethylbenzyl) hydrogen camphorate = Camphoric acid mono-*p*, α -dimethylbenzyl ester = Mono-D-camphoric acid ester of *p*-tolylmethylcarbinol = 1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid 1-[1-(4-methylphenyl)ethyl] ester (●)

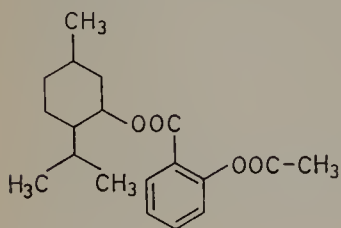
R see also no. 1266

compd. with 2,2'-iminodiethanol (1:1) (5634-42-4)

S Bilagen, Biliphorin, Gallogen, Hepasynthyl, Hépatoxane, Licarbin, Lymethol, Syncuma, Syntabil, Synthobilin, *Tocamphyl***

U Choloretic

5427 (4069)

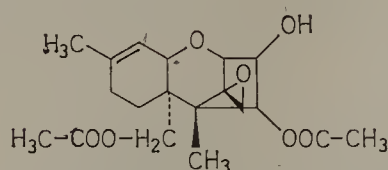
 $C_{19}H_{26}O_4$
60595-57-5


3-*p*-Menthyl acetylsalicylate = Acetylsalicylic acid menthol ester = (1 α ,2 β ,5 α)-2-(Acetyloxy)-benzoic acid 5-methyl-2-(1-methylethyl)cyclohexyl ester (●)

S Menthospirin

U Therapeutic for laryngitis, pharyngitis and rhinitis

5428 (4070)

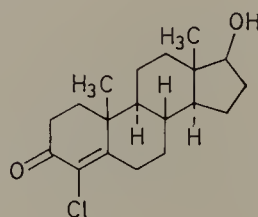
 $C_{19}H_{26}O_7$
2270-40-8


5a-[(Acetyloxy)methyl]-2,3,4,5,5a,6,7,9a-octahydro-5,8-dimethylspiro[2,5-methano-1-benzoxepin-10,2'-oxirane]-3,4-diol 4-acetate = (3 α ,4 β)-12,13-Epoxytrichothec-9-ene-3,4,15-triol 4,15-diacetate (●)

S ANG-66, *Anguidin*, *Diacetoxyscirpenol*, NSC-141537

U Antiviral, immunosuppressive, cytostatic from *Fusarium* species

5429 (4071)

 $C_{19}H_{27}ClO_2$
1093-58-9


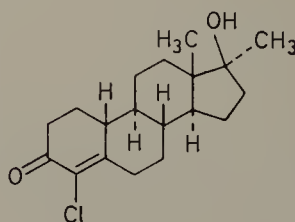
4-Chloro-17 β -hydroxyandrost-4-ene-3-one = 4-Chlorotestosterone = (17 β)-4-Chloro-17-hydroxyandrost-4-en-3-one (●)

R see also nos. 6301, 6702, 7345

S *Chlortestosterone*, *Clostebol***

U Anabolic

5430 (4072)

 $C_{19}H_{27}ClO_2$
3415-90-5


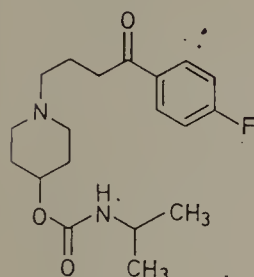
4-Chloro-17 β -hydroxy-17-methylestr-4-en-3-one =
4-Chloro-17 α -methyl-19-nortestosterone = (17 β)-
4-Chloro-17-hydroxy-17-methylestr-4-en-3-one (●)

S *Chlordrolone*, *Clordrolone*, SKF 6612

U Anabolic

5431 (4073)

$C_{19}H_{27}FN_2O_3$
20 977-50-8



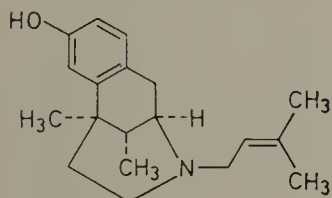
Isopropylcarbamic acid ester with 4'-fluoro-4-(4-hydroxypiperidino)butyrophenone = 1-[3-(4-Fluorobenzoyl)propyl]-4-piperidyl isopropylcarbamate = (1-Methylethyl)carbamic acid 1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidinyl ester (●)

S AL-1021, *Carperone***

U Antipsychotic, anti-emetic

5432 (4074)

$C_{19}H_{27}NO$
359-83-1



(2 α ,6 α ,11 R^*)-1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-(3-methyl-2-butenyl)-2,6-methano-3-benzazocin-8-ol (●) = 2-(3,3-Dimethylallyl)-2'-hydroxy-5,9-dimethyl-6,7-benzomorphan

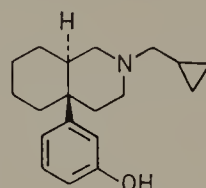
R also hydrochloride (64 024-15-3) or lactate (17 146-95-1)

S Algopent, Basta, CS 350, Dolapent, Dolofortin, Fortal, Fortalgesic, Fortral, Fortralin, Fortwin, Lexir, Liticon, NIH 7958, NSC-107430, Peltazon, Pentacina, Pentafen "Zoja", Pentafort "Coli", Pentagin, Pentalgina, *Pentazocine***, Penzin, Silin, Sosegon, Sosenyl, Sosigon, Sossegon, Talwin, Talwinsup, Talwintab, Win 20228

U Analgesic

5433 (87 E)

$C_{19}H_{27}NO$
59 889-36-0



(-)-*m*-[2-(Cyclopropylmethyl)-1,3,4,5,6,7,8,8 α -octahydro-4 α β (2*H*)-isoquinolyl]phenol = (-)-*trans*-3-[2-(Cyclopropylmethyl)octahydro-4 α (2*H*)-isoquinolyl]phenol (●)

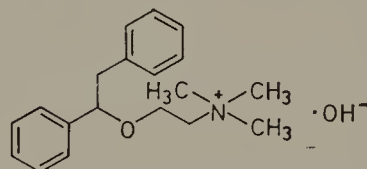
R Succinate (1:1) (60 719-85-9)

S *Ciprefadol succinate***, Lilly 113878

U Analgesic

5434 (4075)

$C_{19}H_{27}NO_2$



2-(1,2-Diphenylethoxy)ethyltrimethylammonium hydroxide = 2-(1,2-Diphenylethoxy)-*N,N,N*-trimethylethanaminium hydroxide (●)

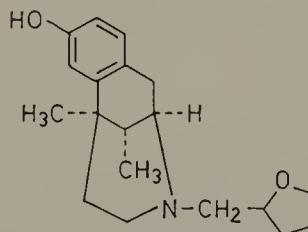
R Bromide (15 585-70-3)

S *Bibenzonium bromide***, Bractos, ES 132, Lisibex, LIM-tussis, Lysbex, Lysibex, Lysobex, Medipetol, OM-tussic, OM-tussis, Rea-tos, Sedobex "Continental Pharma", Thoragol, Tussibex, Tussis-OM

U Antitussive

5435

$C_{19}H_{27}NO_2$
57 236-89-2

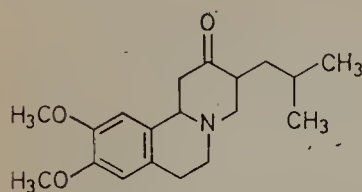


[2 α ,3(R^*),6 α ,11 R^*]-($\pm$)-1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-[(tetrahydro-2-furanyl)methyl]-2,6-methano-3-benzazocin-8-ol (●) = ($\pm$)-*N*-(Tetrahydrofurfuryl)normetazocine

S Mr 2033, NIH 9102, UM 1072

U Analgesic (non-morphine-like)

5436 (4076)

C₁₉H₂₇NO₃
58-46-8

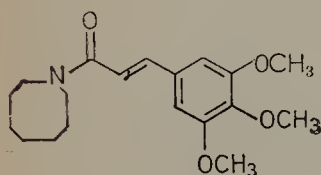
1,3,4,6,7,11b-Hexahydro-3-isobutyl-9,10-dimethoxy-2H-benzo[a]quinolizin-2-one = 1,3,4,6,7,11b-Hexahydro-9,10-dimethoxy-3-(2-methylpropyl)-2H-benzo[a]quinolizin-2-one (●)

R Methanesulfonate (804-53-5)

S Nitoman, Regulin "Takeda", Ro 1-9569, Rubigen, *Tetrabenazine mesilate***

U Antipsychotic, neuroleptic

5437 (4077)

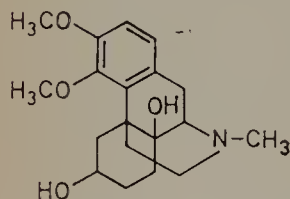
C₁₉H₂₇NO₄
(28 598-08-5)

Octahydro-1-(3,4,5-trimethoxycinnamoyl)azocine = Octahydro-1-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]azocine (●)

S *Cinocetramide***

U Tranquilizer

5438 (4078)

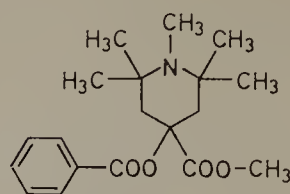
C₁₉H₂₇NO₄
3176-03-2

3,4-Dimethoxy-17-methylmorphinan-6β,14-diol = 14-Hydroxydihydro-6β-thebainol 4-methyl ether = (6β)-3,4-Dimethoxy-17-methylmorphinan-6,14-diol (●)

S *Drotebanol***, Metebanyl, Methebanyl, *Oxy-methebanol*, RAM 327

U Antitussive, analgesic

5439 (4079)

C₁₉H₂₇NO₄
470-68-8

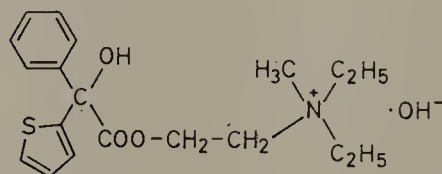
4-(Benzoyloxy)-1,2,2,6,6-pentamethyl-4-piperidinecarboxylic acid methyl ester

R also hydrochloride

S Alphacaine, α-Eucaine, Eucaine (A)

U Local anesthetic

5440 (4080)

C₁₉H₂₇NO₄S

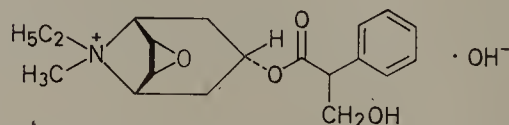
Diethyl(2-hydroxyethyl)methylammonium hydroxide α-phenyl-2-thiopheneglycolate = *N,N*-Diethyl-*N*-methyl-*N*-[2-(α-phenyl-2-thiopheneglycoloyloxy)ethyl]ammonium hydroxide = *N,N*-Diethyl-2-[(hydroxyphenyl)-2-thienylacetyl]oxy]-*N*-methylethanaminium hydroxide (●)

R Bromide (17 692-63-6)

S F-70, Nibitor, *Oxitefonium bromide***, *Oxytéfonium bromide*

U Anticholinergic, spasmolytic

5441 (6492)

C₁₉H₂₇NO₅

(8r)-6β,7β-Epoxy-8-ethyl-3α-hydroxy-1αH,5αH-tropanium hydroxide (—)-tropate = *N*-Ethyl-*O*-tropoylscopinium hydroxide = [7(*S*)-[1α,2β,4β,5α,7β]]-9-Ethyl-7-(3-hydroxy-1-oxo-2-phenylpropoxy)-9-methyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]-nonane hydroxide (●) = (3*s*,6*R*,7*S*,8*r*)-8-Ethyl-3-[(*S*)-tropoyloxy]-6,7-epoxytropanium hydroxide

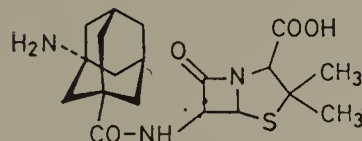
R Bromide (30 286-75-0)

S *Äthylhyoscinbromid*, Ba 253-BR, *Ethylhyoscine bromide*, *Oxotripium bromide***, *Oxytropium bromide*, *Scopolamine ethobromide*, Tersigat, Ventilat

U Anticholinergic, bronchospasmodic

5442 (4081)

$C_{19}H_{27}N_3O_4S$
10 004-67-8



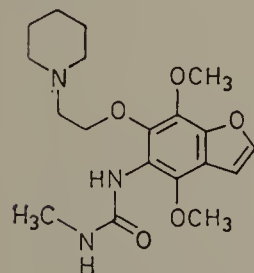
(2*S*,5*R*,6*R*)-6-(3-Amino-1-adamantanecarboxamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(3-Amino-1-adamantanecarboxamido)penicillanic acid = [2*S*-(2*α*,5*α*,6*β*)]-6-[[3-Aminotriacyclo[3.3.1.1^{3,7}]dec-1-yl]carbonyl]amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Amantocillin***

U Antibiotic

5443

$C_{19}H_{27}N_3O_5$
66 203-94-9



1-[4,7-Dimethoxy-6-(2-piperidinoethoxy)-5-benzofuranyl]-3-methylurea = *N*-[4,7-Dimethoxy-6-[2-(1-piperidinyl)ethoxy]-5-benzofuranyl]-*N'*-methylurea (●)

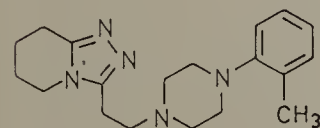
R Monohydrochloride (84 272-16-2)

S MD 750819, *Murocainide hydrochloride***

U Anti-arrhythmic

5444

$C_{19}H_{27}N_5$
72 822-12-9



5,6,7,8-Tetrahydro-3-[2-(4-*o*-tolyl-1-piperazinyl)ethyl]-s-triazolo[4,3-*α*]pyridine = 5,6,7,8-Tetrahydro-3-[2-[4-(2-methylphenyl)-1-piperazinyl]ethyl]-1,2,4-triazolo[4,3-*α*]pyridine (●)

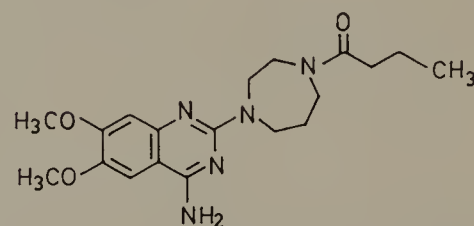
R Monohydrochloride (72 822-13-0)

S AF 2139, *Dapiprazole hydrochloride***

U Tranquilizier, antiglaucoma agent

5445

$C_{19}H_{27}N_5O_3$
80 755-51-7



1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-butylhexahydro-1*H*-1,4-diazepine = 4-Amino-2-(*N*-butyryl-*N'*-homopiperazinyl)-6,7-dimethoxyquinazoline = 1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-hexahydro-4-(1-oxobutyl)-1*H*-1,4-diazepine (●)

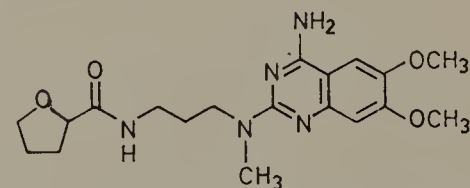
R Monohydrochloride (52 712-76-2)

S *Bunazosin hydrochloride***, Detantol, E 643

U *α*-Adrenergic blocker, antihypertensive

5446

$C_{19}H_{27}N_5O_4$
81 403-80-7



(±)-*N*-[3-[(4-Amino-6,7-dimethoxy-2-quinazolinyl)methylamino]propyl]tetrahydro-2-furan-carboxamide (●)

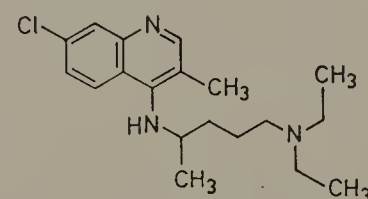
R also monohydrochloride (81 403-68-1)

S *Alfuzosin***, SL 77499

U Antihypertensive

5447 (4082)

$C_{19}H_{28}ClN_3$
85-10-9



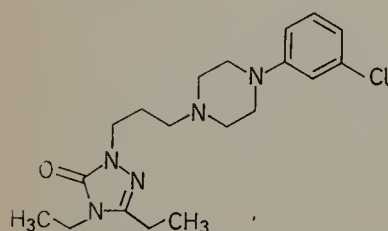
7-Chloro-4-[[4-(diethylamino)-1-methylbutyl]-amino]-3-methylquinoline = *N*⁴-(7-Chloro-3-methyl-4-quinolinyl)-*N*¹,*N*¹-diethyl-1,4-pentanediamine (●)

S *Methylchloroquine*, Nivaquine C, 3038 R.P., Sandochin, Santoquine, S.N. 6911, Sontochin, Sontoquine

U Antimalarial

5448 (6493)

$C_{19}H_{28}ClN_5O$
52942-31-1



1-[3-[4-(*m*-Chlorophenyl)-1-piperazinyl]propyl]-3,4-diethyl- Δ^2 -1,2,4-triazolin-5-one = 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-4,5-diethyl-2,4-dihydro-3*H*-1,2,4-triazol-3-one (●)

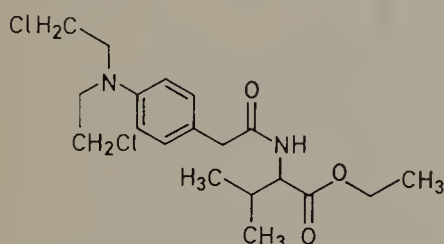
R Monohydrochloride (57775-22-1)

S *Etoferidone hydrochloride***, ST 1191, Staff

U Antidepressant, anxiolytic

5449 (4083)

$C_{19}H_{28}Cl_2N_2O_3$
3568-16-9



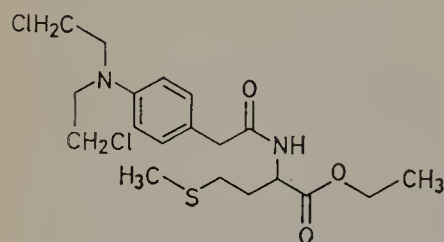
N-[*p*-Bis(β-chloroethyl)aminophenylacetyl]valine ethyl ester = *N*-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]valine ethyl ester (●)

S Phenaline

U Antineoplastic

5450 (4084)

$C_{19}H_{28}Cl_2N_2O_3S$
3819-34-9



N-[*p*-Bis(β-chloroethyl)aminophenylacetyl]-L-me-

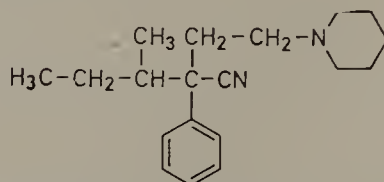
thionine ethyl ester = *N*-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl-L-methionine ethyl ester (●)

S Fenamet, Phenamet

U Antineoplastic

5451 (4085)

$C_{19}H_{28}N_2$
1228-02-0



3-Methyl-2-phenyl-2-(2-piperidinoethyl)valeronitrile = α -*sec*-Butyl- α -phenyl-4-piperidinobutyronitrile = α -(1-Methylpropyl)- α -phenyl-1-piperidinebutanenitrile (●)

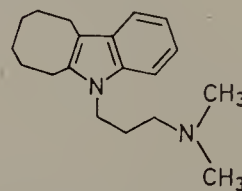
R Monohydrochloride (53198-87-1)

S Eurazyl, R 154

U Analgesic, spasmolytic

5452 (4086)

$C_{19}H_{28}N_2$
5560-72-5



5-[3-(Dimethylamino)propyl]-6,7,8,9,10,11-hexahydro-5*H*-cyclooct[*b*]indole = 1-(3-Dimethylaminopropyl)-2,3-hexamethyleneindole = 6,7,8,9,10,11-Hexahydro-*N,N*-dimethyl-5*H*-cyclooct[*b*]indole-5-propanamine (●)

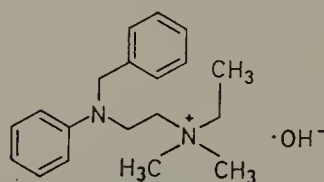
R Hydrochloride (20432-64-8)

S E-330, Galatur, *Iprindole hydrochloride***, *Pramindole hydrochloride*, Prindol, Prondol, Sprindol, Tertran, Wy-3263-HCl

U Antidepressant

5453 (4087)

$C_{19}H_{28}N_2O$



2-(*N*-Benzylanilino)diethyldimethylammonium hydroxide = *N*-Ethyl-*N,N*-dimethyl-2-(*N*-benzyl-

anilino)ethylammonium hydroxide = *N*-Benzyl-*N*-(β-dimethylaminoethyl)aniline ethyl hydroxide = *N*-Ethyl-*N,N*-dimethyl-2-[phenyl(phenylmethyl)amino]ethanaminium hydroxide (●)

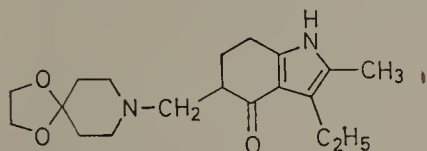
R Bromide (13 928-80-8)

S Dispasmol, *Phenbenzamine ethyl bromide*

U Spasmolytic

5454 (4088)

C₁₉H₂₈N₂O₃
25 331-92-4



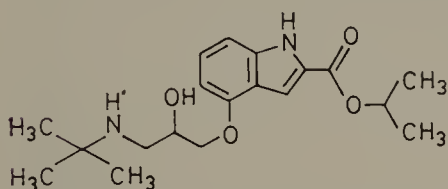
5-[(1,4-Dioxo-8-azaspiro[4.5]dec-8-yl)methyl]-3-ethyl-6,7-dihydro-2-methyl-1*H*-indol-4(5*H*)-one (●) = 3-Ethyl-6,7-dihydro-2-methyl-5-(4,4-ethylenedioxy)piperidinomethylindol-4(5*H*)-one

S AL-1612

U Antipsychotic, anti-emetic

5455

C₁₉H₂₈N₂O₄
39 731-05-0



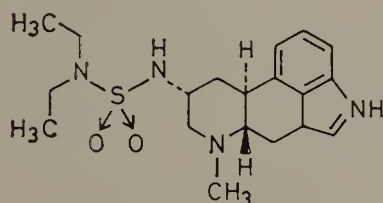
Isopropyl (±)-4-[3-(*tert*-butylamino)-2-hydroxypropoxy]indole-2-carboxylate = (±)-4-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-1*H*-indole-2-carboxylic acid 1-methylethyl ester (●)

S *Carpindolol***, LM 21009

U β-Adrenergic blocker

5456

C₁₉H₂₈N₄O₂S
64 795-23-9



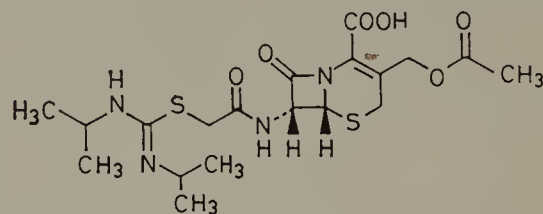
N,N-Diethyl-*N'*-(6-methylergolin-8-yl)sulfamide = *N,N*-Diethyl-*N'*-[(8α)-6-methylergolin-8-yl]-sulfamide (●)

S CQ 32-084, *Etisulergine***

U Antiparkinsonian

5457

C₁₉H₂₈N₄O₆S₂
33 075-00-2



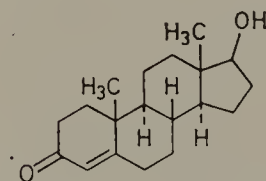
(6*R*,7*R*)-7-[2-[(*N,N'*-Diisopropylamidino)thio]acetamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid acetate(ester) = (7*R*)-7-[2-[(*N,N'*-Diisopropylamidino)thio]acetamido]cephalosporanic acid = (6*R*,*trans*)-3-[(Acetyloxy)methyl]-7-[[[(1-methylethyl)-amino][(1-methylethyl)imino]methyl]thio]acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefathiamidine*

U Antibiotic

5458 (4089)

C₁₉H₂₈O₂
58-22-0



17β-Hydroxyandrost-4-en-3-one = Δ⁴-Androst-17β-ol-3-one = (17β)-17-Hydroxyandrost-4-en-3-one (●)

R see also nos. 5484, 5944, 6337, 6726, 6946, 7000, 7122, 7290, 7474, 7485, 7561, 7591, 7594, 7680, 7720, 7895, 7930, 8040, 8160

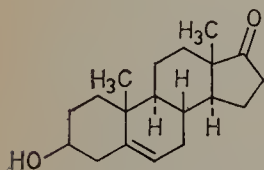
S Andro 100, Androgen, Android-T, Androlan aqueous, Androlin, Andronaq, Androtest, Andrusol, Aqua-Testosterone, Aquaviron, Cristaviron, Dep-Androle, Depotest "Hyrex", Enarmon, Framviron, Harvogen, Homogene-S, Homosteron, Hydrotest, Malerone, Malestrone, Malogen aqueous inj., Malotrone, Mertestate, Naga-Hormo-M, Nendron, Neo-Hombreol F, Neotestis, NSC-9700, Oreton, F, Orquisteron, Pantest, Perandren, Percutacrine androgénique forte, Primoniast T, Primotest T, Primoteston T, Proviron T, Rektandron, Stérandryl, Sterotate, Strong-Lar, Synandrets, Synandrol F, Syn-

andrulin, Telipex-Lösung, Tesamone, Tes-Hol "Z", Teslen, Tesone, Testadenos, Testahomen T, Testandrone, Testaqua, Testeplex Aq. inj., *Testikelhormon*, Testisan, Testoban, Testobase Aqueous, Testodrin-lösning, Testolin, Testopron, Testoral "Organon", Testorona-Tropfen, Testosir, Testosteroid, *Testosterone***, Testovena, Testoviron T Testraq, Testo-Med, Testrone, Testryl, Virex, Virormone, Virosterone, Virotest Mariatherma

U Androgen

5459 (4090)

$C_{19}H_{28}O_2$
53-43-0



3β-Hydroxyandrost-5-en-17-one = Δ⁵-Androsten-3β-ol-17-one = *trans*-Dehydroandrosterone = (3β)-3-Hydroxyandrost-5-en-17-one (●)

U also esters

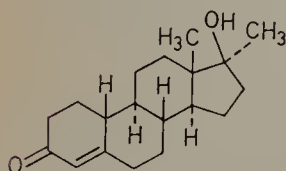
see also no. 5463, 7486

S Astenil, Cetovister, 17-Chetovis, Dastonil S, Deandros, *Dehydroandrosterone*, *Dehydroepiandrosterone*, *Dehydroisoandrosterone*, DHA, DHEA, Diandron, Hormobagó, 17-Hormoforin, 17-Ketovis, Mentalormon, *Prasterone***, Psicosterone

U Adrenocortical hormone with psychotonic and antidepressant action

5460 (4091)

$C_{19}H_{28}O_2$
514-61-4



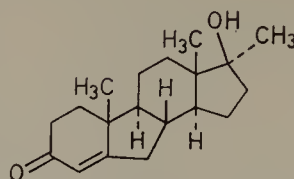
17β-Hydroxy-17-methylestr-4-en-3-one = 17α-Methyl-19-nortestosterone = (17β)-17-Hydroxy-17-methylestr-4-en-3-one (●)

S Lutenin, Matronal, Metalutin, Methalutin, *Methylestrenolone*, *Methylnortestosterone*, *Methyloestrenolon*, *Normethandrolone*, *Normethandrone*, *Normethisterone*, NSC-10039, Orgasteron, Oronsteron, P-6051

U Progestin

5461 (4092)

$C_{19}H_{28}O_2$
3570-10-3



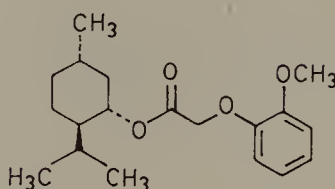
17β-Hydroxy-17-methyl-B-norandrost-4-en-3-one = 17α-Methyl-B-nortestosterone = (17β)-17-Hydroxy-17-methyl-B-norandrost-4-en-3-one (●)

S *Benorterone***, FC-612, SKF 7690

U Anti-androgen

5462

$C_{19}H_{28}O_4$



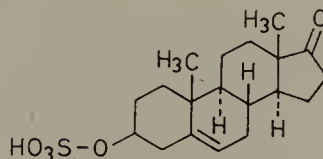
L-Menthol guaiacolglycolate = L-*p*-Menthan-3-yl-o-methoxyphenoxyacetate = [1*R*-(1α,2β,5α)]-(2-Methoxyphenoxy)acetic acid 5-methyl-2-(1-methylethyl)cyclohexyl ester (●)

S *Mengualate*

U Expectorant, antipyretic

5463

$C_{19}H_{28}O_5S$
651-48-9



3β-Hydroxyandrost-5-en-17-one hydrogen sulfate = (3β)-3-(Sulfooxy)androst-5-en-17-one (●)

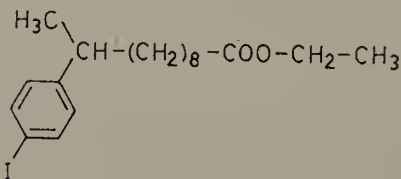
R Sodium salt (1099-87-2)

S DHA-S, DHEAS, Mylis, *Prasterone sodium sulfate*

U Psychotropic

5464 (4093)

$C_{19}H_{29}IO_2$
99-79-6



Ethyl 10-(*p*-iodophenyl)undecanoate = 10-(*p*-Iodophenyl)undecanoic acid ethyl ester = 4-Iodo-1-methylbenzenedecanoic acid ethyl ester (●)

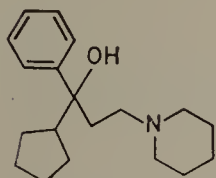
R also mixture with isomers (1320-11-2)

S Aethyotrastum, Ethiodan, *Iofendylate***, *Iophendylate*, *Iofendylatum*, Mulsopaque, Myelodil, Myodil, Neurotrast, Pantopaque

U Diagnostic aid (radiopaque medium-myelographic)

5465 (4094)

C₁₉H₂₉NO
77-39-4



α-Cyclopentyl-α-phenyl-1-piperidinepropanol (●)
= 1-Cyclopentyl-1-phenyl-3-piperidino-1-propanol

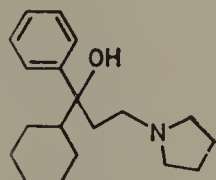
R Hydrochloride (126-02-3)

S *Cicrimin*, *Cycrimine hydrochloride***, Pagitane, Verbindung 08958

U Anticholinergic, antiparkinsonian

5466 (4095)

C₁₉H₂₉NO
77-37-2



α-Cyclohexyl-α-phenyl-1-pyrrolidinepropanol (●)
= 1-Cyclohexyl-1-phenyl-3-(1-pyrrolidinyl)-1-propanol

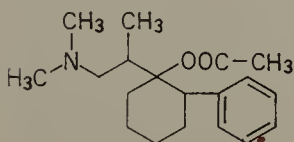
R Hydrochloride (1508-76-5)

S Arpicolin, Kemadren, Kemadrin, Metanin, Osnervan, *Prociclidina*, Procyclid, *Procyclidine hydrochloride***

U Anticholinergic, antiparkinsonian

5467 (6494)

C₁₉H₂₉NO₂
53716-48-6



1-[2-(Dimethylamino)-1-methylethyl]-2-phenylcyclohexanol acetate(ester) (●)

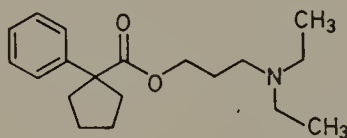
R Hydrochloride (53716-47-5)

S Compound 673-082, *Nexeridine hydrochloride***

U Analgesic

5468 (4096)

C₁₉H₂₉NO₂
5662-89-5



1-Phenylcyclopentanecarboxylic acid 3-(diethylamino)propyl ester (●)

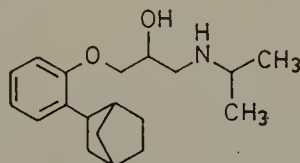
R Hydrochloride (3613-69-2)

S Cipenam, Cypenam, ITOX 3808, Tsipenam

U Anticonvulsant

5469

C₁₉H₂₉NO₂
66451-06-7



1-(Isopropylamino)-3-(*o*-2-*exo*-norbornylphenoxy)-2-propanol = 1-(2-Bicyclo[2.2.1]hept-2-ylphenoxy)-3-[(1-methylethyl)amino]-2-propanol (●)

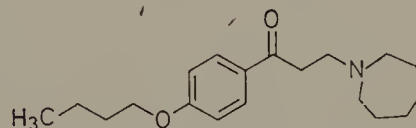
R Hydrochloride (69319-47-7)

S *Bornaprolol hydrochloride***, FM 24

U β-Adrenergic blocker

5470 (4097)

C₁₉H₂₉NO₂
3670-69-7

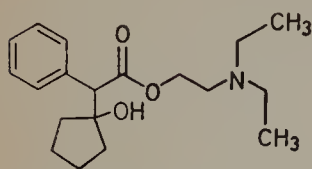


3-(Perhydroazepin-1-yl)-4'-butoxypropiophenone = β-*N*-Hexamethylenimino-*p*-butoxypropiophenone = 1-(4-Butoxyphenyl)-3-(hexahydro-1*H*-azepin-1-yl)-1-propanone (●)

S TG-17

U Anti-arrhythmic

5471 (4098)

C₁₉H₂₉NO₃
52 109-93-0

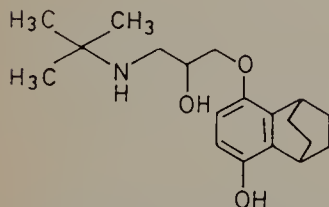
2-(Diethylamino)ethyl 1-hydroxy- α -phenylcyclopentaneacetate = α -(1-Hydroxycyclopentyl)-phenylacetic acid β -(diethylamino)ethyl ester = α -(1-Hydroxycyclopentyl)benzeacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (78 853-39-1)

S *Cyclodrine hydrochloride*, Cyclopent, G.T. 92, *Zyklodrinhydrochlorid*

U Anticholinergic, spasmolytic, mydriatic

5472

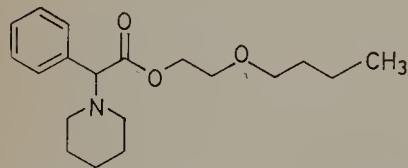
C₁₉H₂₉NO₃
42 050-23-7

1-(*tert*-Butylamino)-3-[(1,2,3,4-tetrahydro-8-hydroxy-1,4-ethanonaphthalen-5-yl)oxy]-2-propanol = 8-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-1,2,3,4-tetrahydro-1,4-ethanonaphthalen-5-ol (●)

S K 5407, *Nafetolol***

U β -Adrenergic blocker

5473 (4099)

C₁₉H₂₉NO₃
55 837-15-5

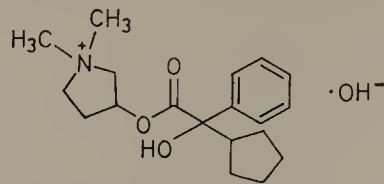
2-Butoxyethyl α -phenyl-1-piperidineacetate = 2-Phenyl-2-piperidineacetic acid β -butoxyethyl ester = α -Phenyl-1-piperidineacetic acid 2-butoxyethyl ester (●)

R Hydrobromide (60 595-56-4)

S *Butopiprine hydrobromide***, Felitussyl, Lauclon, LD 2351, Rutacel, Taci-Bex

U Antitussive

5474 (4100)

C₁₉H₂₉NO₄

3-Hydroxy-1,1-dimethylpyrrolidinium hydroxide α -cyclopentylmandelate = 3-(α -Cyclopentylmandeloyloxy)-1,1-dimethylpyrrolidinium hydroxide = 3-[(Cyclopentylhydroxyphenylacetyl)oxy]-1,1-dimethylpyrrolidinium hydroxide (●)

R Bromide (569-51-0)

S AHR-504, Asécryl, Gastrodyn, *Glycopyrrolate*, *Glycopyrronium bromide***, Nodapton, Robanul, Robinal, Robinul, Taional, Tarodyl, Tarodyn

U Anticholinergic

5475 (4101)

C₁₉H₂₉NO₄

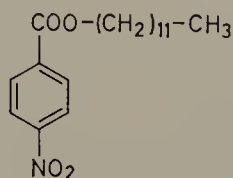
erythro-3-Hydroxy-1,1-dimethylpyrrolidinium hydroxide α -cyclopentylmandelate = (*R**,*S**)-3-[(Cyclopentylhydroxyphenylacetyl)oxy]-1,1-dimethylpyrrolidinium hydroxide (●)

R Bromide (53 808-86-9)

S *Ritropirronium bromide***

U Anticholinergic

5476 (4102)

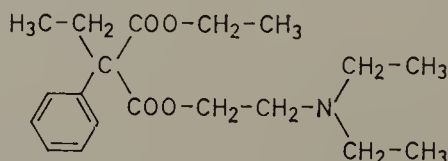
C₁₉H₂₉NO₄
35 507-03-0

Dodecyl *p*-nitrobenzoate = 4-Nitrobenzoic acid dodecyl ester (●)

S Amonal

U Antibacterial

5477 (4103)

C₁₉H₂₉NO₄
14 436-50-1

Ethyl 2-(diethylamino)ethyl 2-ethyl-2-phenylmalonate

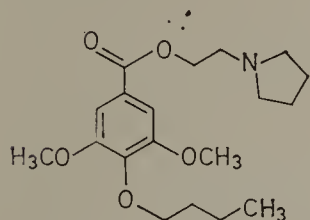
nate = 2-Ethyl-2-phenylmalonic acid ethyl 2-(diethylamino)ethyl ester = Ethylphenylpropane-dioic acid 2-(diethylamino)ethyl ethyl ester (●)

S PHEM

U Tremorine inhibitor

5478 (4104)

C₁₉H₂₉NO₅
36 121-13-8



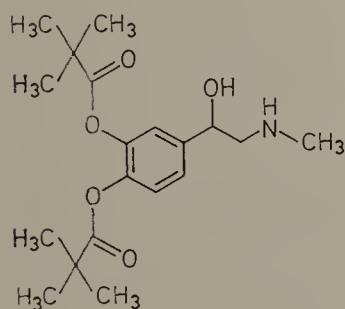
1-Pyrrolidineethanol 4-butoxy-3,5-dimethoxybenzoate (ester) = 4-Butoxy-3,5-dimethoxybenzoic acid 2-(1-pyrrolidiny)ethyl ester (●)

S Burodilene*, Vasopentol

U Spasmolytic

5479 (4105)

C₁₉H₂₉NO₅
52 365-63-6



(±)-3,4-Dihydroxy-α-[(methylamino)methyl]benzyl alcohol 3,4-dipivalate = (±)-4-(1-Hydroxy-2-methylaminoethyl)-o-phenylene dipivalate = (±)-2,2-Dimethylpropanoic acid 4-[1-hydroxy-2-(methylamino)ethyl]-1,2-phenylene ester (●)

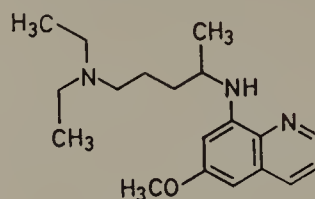
R also Hydrochloride (64 019-93-8)

S Adrenaline dipivalate, D-Epifrin (Depifrin), Diopine, Dipivalylepinephrine, Dipivefrine**, DPE, Epinephrine dipivalate, Glaucothil, K 30.081, Pro-Epinephrine, Propine, Thilodrin, Vistapin

U Ophthalmic sympathomimetic

5480 (4106)

C₁₉H₂₉N₃O
491-92-9



8-[(4-Dimethylamino-1-methylbutyl)amino]-6-methoxyquinoline = N¹,N¹-Diethyl-N⁴-(6-methoxy-8-quinolinyl)-1,4-pentanedamine (●)

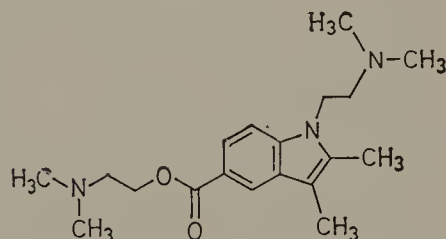
R Salt of 4,4'-methylenebis(3-hydroxy-2-naphthoic acid) = Embonate (1:1) (635-05-2)

S Aminoquin, Beprochin, F 710, Gamefar, Gametocid, Oxypentyl simplex, Pamachin, Pamaquine**, Plasmochin, Plasmokin, Plasmoquin, Praequine, Prequine, Proechin, Quipenyl, 4516 R.P., S.N. 971, Trobochine

U Antimalarial

5481 (4107)

C₁₉H₂₉N₃O₂
31 386-24-0



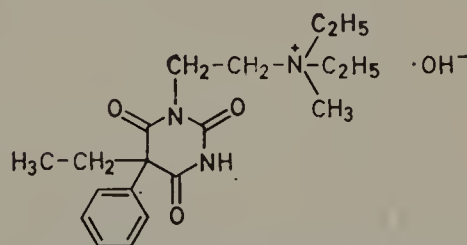
2-(Dimethylamino)ethyl 1-[2-(dimethylamino)ethyl]-2,3-dimethylindole-5-carboxylate = 1-[2-(Dimethylamino)ethyl]-2,3-dimethyl-1*H*-indole-5-carboxylic acid 2-(dimethylamino)ethyl ester (●)

S Amindocate**, Diamind

U Serotonin inhibitor

5482 (4108)

C₁₉H₂₉N₃O₄



N,N-Diethyl-N-methyl-2-(5-ethyl-2,4,6-trioxo-5-phenylhexahydro-1-pyrimidinyl)ethylammonium

hydroxide = 1-(β -Diethylaminoethyl)-5-ethyl-5-phenylbarbituric acid *N'*-methyl hydroxide = *N,N*,5-Triethylhexahydro-*N*-methyl-2,4,6-trioxo-5-phenyl-1-pyrimidineethanaminium hydroxide (●)

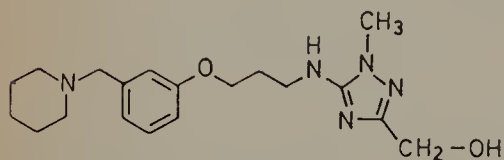
R Iodide (6191-48-6)

S *Barbetonii iodidum*, CS 11, Defenale

U Anticholinergic (treatment of peptic ulcer)

5483

$C_{19}H_{29}N_5O_2$
76 956-02-0



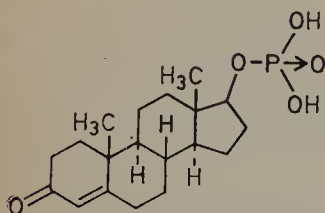
1-Methyl-5-[[3-[(α -piperidino-*m*-tolyl)oxy]propyl]amino]-1*H*-1,2,4-triazole-3-methanol = 1-Methyl-5-[[3-[3-(1-piperidinylmethyl)phenoxy]propyl]amino]-1*H*-1,2,4-triazole-3-methanol (●)

S AH 23844, *Loxidine**

U Histamine H_2 -receptor antagonist

5484 (4109)

$C_{19}H_{29}O_5P$
1242-14-4



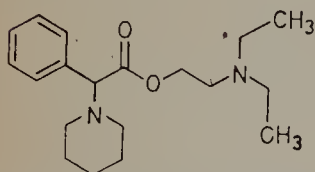
3-Oxoandrost-4-en-17 β -yl dihydrogen phosphate = 17 β -Hydroxyandrost-4-en-3-one 17-(dihydrogen phosphate) = (17 β)-17-(Phosphonoxy)androst-4-en-3-one (●)

S Telipex aquosum, *Testosterone phosphate*

U Androgen

5485 (4110)

$C_{19}H_{30}N_2O_2$
479-81-2



2-(Diethylamino)ethyl α -phenyl-1-piperidineacetate = α -Phenylpiperidinoacetic acid β -(diethylamino)ethyl ester = α -Phenyl-1-piperidineacetic acid 2-(diethylamino)ethyl ester (●)

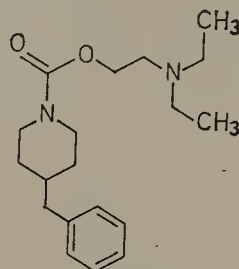
R also dihydrochloride (2691-46-5)

S *Biètamiverine***, *Diètamiverine*, Fine-Dol, Novosparol, Paparid, Sparine "Tokyo Tanabe", Spasmaparid, Spasmisolvina, Spasmo-Paparid, Tripaverin

U Spasmolytic

5486 (4111)

$C_{19}H_{30}N_2O_2$
24 671-26-9



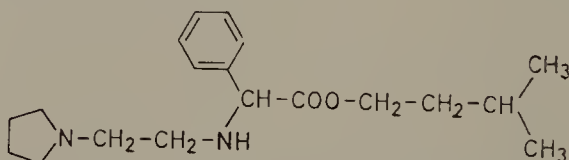
4-Benzyl-1-piperidinecarboxylic acid 2-(diethylamino)ethyl ester = 4-(Phenylmethyl)-1-piperidinecarboxylic acid 2-(diethylamino)ethyl ester (●)

S *Benrixate***

U Anti-arrhythmic

5487 (4112)

$C_{19}H_{30}N_2O_2$
54 063-28-4



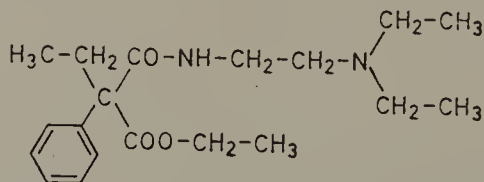
2-Phenyl-*N*-[2-(1-pyrrolidinyl)ethyl]glycine isopentyl ester = α -Phenyl- α -[2-(1-pyrrolidinyl)-ethylamino]acetic acid isopentyl ester = α -[[2-(1-Pyrrolidinyl)ethyl]amino]benzeneacetic acid 3-methylbutyl ester (●)

S *Camiverine***, *Piramilofine*, Sanaspasmina

U Spasmolytic

5488 (4113)

$C_{19}H_{30}N_2O_3$
4551-59-1



Ethyl *N*-[2-(diethylamino)ethyl]-2-ethyl-2-phenylmalonamate = *N*-[2-(Diethylamino)ethyl]-2-ethyl-

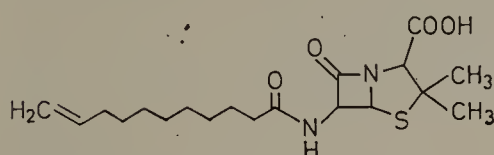
2-phenylmalonamic acid ethyl ester = α -[[[2-(Diethylamino)ethyl]amino]carbonyl]- α -ethylbenzeneacetic acid ethyl ester (●)

S *Fenalamide**, *Phemamide*, Sch 5706, SH 30 858, Spasmamide (semplice)

U Spasmolytic, smooth muscle relaxant

5489 (4114)

$C_{19}H_{30}N_2O_4S$
50 656-94-5



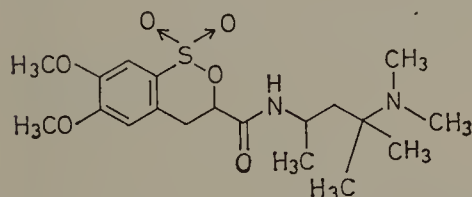
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(10-undecenamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(10-Undecenamido)penicillanic acid = [2*S*-(2 α ,5 α ,6 β)]-3,3-Dimethyl-7-oxo-6-[(1-oxo-10-undecenyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Undecillin*

U Antibiotic

5490 (4115)

$C_{19}H_{30}N_2O_6S$
35 423-51-9



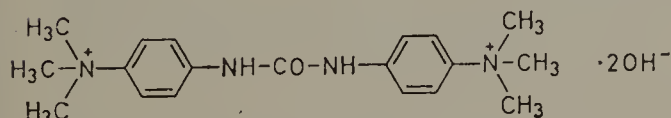
N-[3-(Dimethylamino)-1,3-dimethylbutyl]-6,7-dimethoxy-2,1-benzoxathiane-3-carboxamide 1,1-dioxide = *N*-[3-(Dimethylamino)-1,3-dimethylbutyl]-3,4-dihydro-6,7-dimethoxy-2,1-benzoxathiin-3-carboxamide 1,1-dioxide (●)

S 16-244 AWD, DMAH, Impavido, *Tisocromide***

U Antidepressant

5491 (4116)

$C_{19}H_{30}N_4O_3$



p,p'-Ureylenebis(phenyltrimethylammonium hydroxide) = *N,N'*-Bis(4-dimethylaminophenyl)-urea bis(methyl hydroxide) = 4,4'-(Carbonyldiimino)bis[*N,N,N*-trimethylbenzenaminium hydroxide] (●)

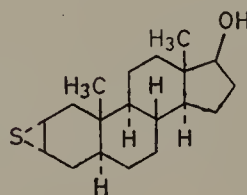
R Bis(methyl sulfate) (26 271-84-1)

S Hämosporidin, Hemosporidin, LP 2

U Antibacterial

5492 (4117)

$C_{19}H_{30}OS$
2363-58-8



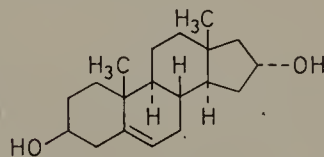
2 α ,3 α -Epithio-5 α -androstan-17 β -ol = (2 α ,3 α ,5 α ,17 β)-2,3-Epithioandrostan-17-ol (●)

S *Epithioandrostanol*, *Epitiostanol***, 10 275-S, Thiodrol

U Anti-estrogen, androgen, cytostatic

5493 (4118)

$C_{19}H_{30}O_2$
3642-89-5



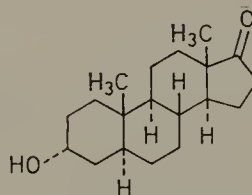
Androst-5-en-3 β ,16 α -diol = (3 β ,16 α)-Androst-5-en-3,16-diol (●)

S Cetadiol

U Tranquilizer (treatment of alcoholism)

5494 (4119)

$C_{19}H_{30}O_2$
53-41-8

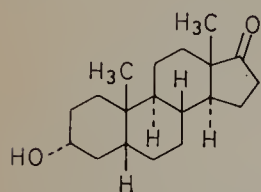


3 α -Hydroxy-5 α -androstan-17-one = 5 α -Androstan-3 α -ol-17-one = (3 α ,5 α)-3-Hydroxyandrostan-17-one (●)

S Androkinine, Androtine, *Androsterone*

U Androgen

5495

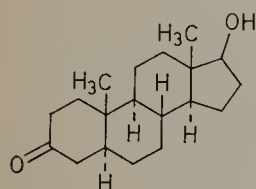
 $C_{19}H_{30}O_2$
53-42-9

3 α -Hydroxy-5 β -androstan-17-one = (3 α ,5 β)-3-Hydroxyandrostan-17-one (●)

S *Etiicholanolone*, Etiolone

U Diagnostic aid

5496 (4120)

 $C_{19}H_{30}O_2$
521-18-6

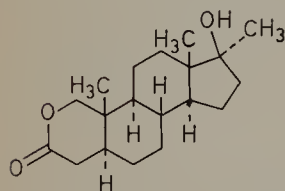
17 β -Hydroxy-5 α -androstan-3-one = 5 α -Androstan-17 β -ol-3-one = (5 α ,17 β)-17-Hydroxyandrostan-3-one (●)

R see also nos. 6746, 7216, 7444, 7491

S Anabol-Tablinen, Anaboleen, Anabolex "Lloyd-Hamol", Anaprotin, Andractim, *Androstanolone***, Apeton, Cristerona-MB, *Dihydrotestosterone*, L.G. 152, Neodrol, Pesomax, Protéina, Protona, Stanaprol, *Stanolone*, Stanorone

U Androgen, anabolic

5497 (4121)

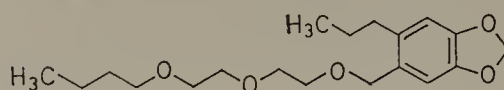
 $C_{19}H_{30}O_3$
53-39-4

17 β -Hydroxy-17-methyl-2-oxa-5 α -androstan-3-one = Dodecahydro-3-hydroxy-6-(hydroxymethyl)-3,3a,6-trimethyl-1*H*-benz[e]indene-7-acetic acid δ -lactone = (5 α ,17 β)-17-Hydroxy-17-methyl-2-oxaandrostan-3-one (●)

S Anavar, Antitriol, 8075 C.B., Lipidex, Lonavar, Lonovar, NSC-67068, *Oxandrolone***, Proctivar, SC-11585, Vasorome-Kowa

U Anabolic, antilipemic

5498 (4122)

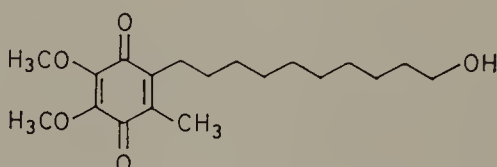
 $C_{19}H_{30}O_5$
51-03-6

5-[[2-(2-Butoxyethoxy)ethoxy]methyl]-6-propyl-1,3-benzodioxole (●) = α -[2-(2-Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-propyltoluene = [4,5-Methylenedioxy-2-propylbenzyl] butyl diethyleneglycol ether

S Butacide, *Piperonyl Butoxide*

U Acaricide, insecticide

5499

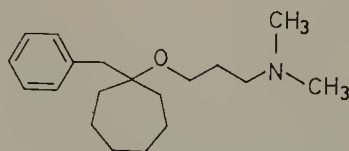
 $C_{19}H_{30}O_5$
58186-27-9

2-(10-Hydroxydecyl)-5,6-dimethoxy-3-methyl-*p*-benzoquinone = 2-(10-Hydroxydecyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione (●)

S CV-2619, *Idebenone***

U Cardiovascular agent, nootropic

5500 (4123)

 $C_{19}H_{31}NO$
2179-37-5

3-[(1-Benzylcycloheptyl)oxy]-*N,N*-dimethylpropylamine = 1-Benzyl-1-[3-(dimethylamino)propoxy]cycloheptane = *N,N*-Dimethyl-3-[[1-(phenylmethyl)cycloheptyl]oxy]-1-propanamine (●)

S Angiociclan, Angiodel, *Bencyclane fumarate***, Bioarterol, DAN-991, Dantrium "Marxer", Desoblit, Diacyclan, Dilangio inject., Egypt-201, Fludilat, Flussema, Fluxema, Halidor, Hemo-flux, Iloramine, Inphos, Ludilat, Norilate, Tardilat, Vasodarkey, Vasorelax

U Spasmolytic, vasodilator

5500-01

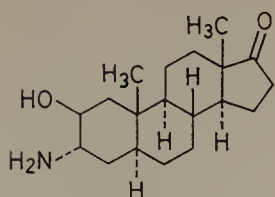
53521-46-3

R Cyclamate (no. 557)

S Dilangio

U Spasmolytic, vasodilator

5501 (6495)

C₁₉H₃₁NO₂
50 588-47-1

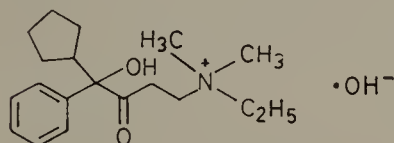
3α-Amino-2β-hydroxy-5α-androstan-17-one =
(2β,3α,5α)-3-Amino-2-hydroxyandrostane-17-one
(●)

R Hydrochloride (51 740-76-2)

S *Amafolone hydrochloride***, Org 6001

U Anti-arrhythmic

5502

C₁₉H₃₁NO₃

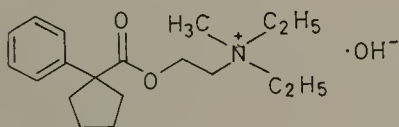
(4-Cyclopentyl-4-hydroxy-3-oxo-4-phenylbutyl)-
ethyl-dimethylammonium hydroxide = δ-Cyclo-
pentyl-*N*-ethyl-δ-hydroxy-*N,N*-dimethyl-γ-oxo-
benzenebutanaminium hydroxide (●)

R Chloride (77 214-85-8)

S Chlorosyl, Chlorozil, Khlrozil

U Anticholinergic, spasmolytic

5503 (4124)

C₁₉H₃₁NO₃

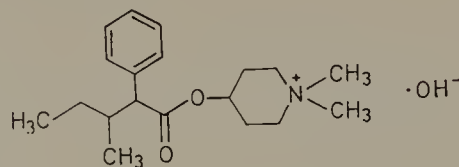
Diethyl(β-hydroxyethyl)methylammonium hydro-
xide 1-phenylcyclopentanecarboxylate = 1-Phe-
nylcyclopentanecarboxylic acid β-(diethylamino)-
ethyl ester methyl hydroxide = Diethylmethyl-2-
(1-phenylcyclopentanecarbonyloxy)ethylammo-
nium hydroxide = *N,N*-Diethyl-*N*-methyl-2-[[*(*1-
phenylcyclopentyl)carbonyl]oxy]ethanaminium
hydroxide (●)

R Methyl sulfate (3690-66-2)

S *Caramiphen methylsulfomethylate*, Mepanit, Mer-
panit

U Anticholinergic

5504 (4125)

C₁₉H₃₁NO₃

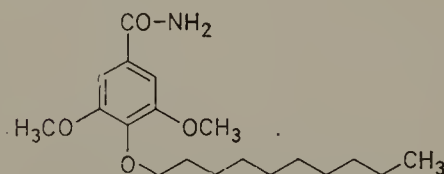
4-Hydroxy-1,1-dimethylpiperidinium hydroxide
3-methyl-2-phenylvalerate = 1,1-Dimethyl-4-(3-
methyl-2-phenylvaleroyloxy)piperidinium hydro-
xide = 1-Methyl-4-piperidyl 3-methyl-2-phenyl-
valerate *N*-methyl hydroxide = 1,1-Dimethyl-4-
[(3-methyl-1-oxo-2-phenylpentyl)oxy]piperidinium
hydroxide (●)

R Methyl sulfate (7681-80-3)

S AY-5810, Crilin, Crylène, Hycholin, *Pentapipe-
ride metilsulfate*, *Pentapiperium metilsulfate***,
Perium, Quilene, *Valpipamate methylsulfate*

U Anticholinergic, spasmolytic

5505 (4126)

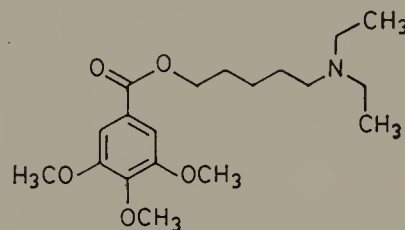
C₁₉H₃₁NO₄
14 817-09-5

4-(Decyloxy)-3,5-dimethoxybenzamide (●)

S *Decimemide***, Denegyt, Egyt-1050, V-285

U Antiepileptic, spasmolytic

5506

C₁₉H₃₁NO₅

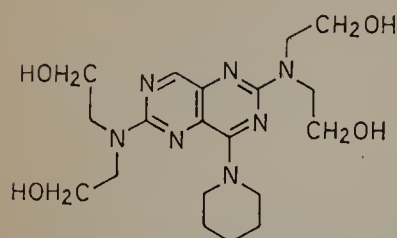
5-(Diethylamino)pentyl 3,4,5-trimethoxybenzoate
= 3,4,5-Trimethoxybenzoic acid 5-(diethylamino)-
pentyl ester (●)

R Hydrochloride (38 243-83-3)

S TMB 5

U Anti-arrhythmic, skeletal muscle relaxant

5507 (88 E)

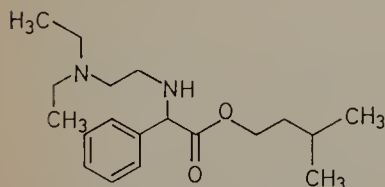
 $C_{19}H_{31}N_7O_4$
13 665-88-8


2,2',2'',2'''-[(4-Piperidinopyrimido[5,4-*d*]pyrimidine-2,6-diyl)dinitrilo]tetraethanol = 2,2',2'',2'''-[[4-(1-Piperidiny)pyrimido[5,4-*d*]pyrimidine-2,6-diyl]dinitrilo]tetrakis[ethanol] (●)

S *Mopidamol***, R-A 233-BS, Rapenton

U Platelet aggregation inhibitor (prevention of metastases after surgery for sarkoma and malignant lymphoma)

5508 (4127)

 $C_{19}H_{32}N_2O_2$
54-30-8


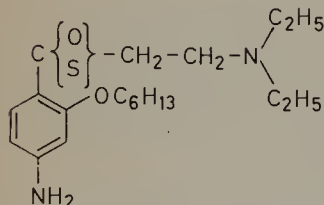
N-[2-(Diethylamino)ethyl]-2-phenylglycine isopentyl ester = α -[*N*-(β -Diethylaminoethyl)amino]-phenylacetic acid isoamyl ester = α -[[2-(Diethylamino)ethyl]amino]benzeneacetic acid 3-methylbutyl ester (●)

R Dihydrochloride (5892-41-1)

S *Acamil*, *Acamylophenin*, *Adister*, *Adopon*, *Avacan*, *Avacina*, *Avadyl*, *Belosin*, *Camylofin hydrochloride***, *Fisiozim*, *Intrifor*, *Licosin*, *Navadyl*, *Novospasmina*, *Rugo*, *Sintespasmil*, *Sionol*, *Spasmocan*, *Tospasmol*

U Anticholinergic, spasmolytic

5509 (4128)

 $C_{19}H_{32}N_2O_5S$
13 957-60-3


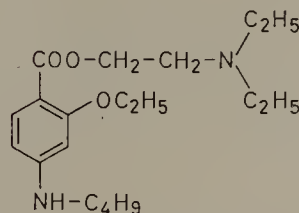
β -(Diethylamino)ethyl 4-amino-2-(hexyloxy)thiobenzoate = 4-Amino-2-(hexyloxy)thiobenzoic acid

β -(diethylamino)ethyl ester = 4-Amino-2-(hexyloxy)benzenecarbothioic acid *O*-[2-(diethylamino)ethyl] ester (●)

S *Hexothiocaine*, *Largacaine*, *Mocaton*, *Onocaine*

U Local anesthetic, antipruritic

5510 (4129)

 $C_{19}H_{32}N_2O_3$
53 352-75-3


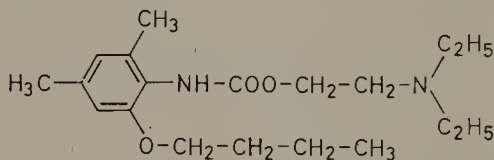
2-(Diethylamino)ethyl 4-(butylamino)-2-ethoxybenzoate = 4-(Butylamino)-2-ethoxybenzoic acid 2-(diethylamino)ethyl ester (●)

R Monohydrochloride (60319-18-8)

S *Gynodal*, *Prusocain*

U Local anesthetic

5511 (4130)

 $C_{19}H_{32}N_2O_3$


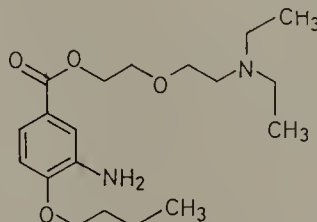
2-Butoxy-4,6-dimethylcarbanilic acid β -(diethylamino)ethyl ester = (2-Butoxy-4,6-dimethylphenyl)carbamic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride

S LAC-18

U Local anesthetic

5512 (4131)

 $C_{19}H_{32}N_2O_4$
3818-62-0


2-[2-(Diethylamino)ethoxy]ethyl 3-amino-4-butoxybenzoate = 3-Amino-4-butoxybenzoic acid 2-[2-(diethylamino)ethoxy]ethyl ester (●)

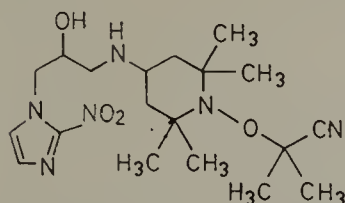
R Hydrochloride (5003-47-4)

S *Betoxicaini chloridum, Betoxycaïne hydrochloride***, Millicaine, Posicaine

U Local anesthetic

5513

$C_{19}H_{32}N_6O_4$



2-[[4-[[2-Hydroxy-3-(2-nitro-1*H*-imidazol-1-yl)propyl]amino]-2,2,6,6-tetramethyl-1-piperidinyl]oxy]-2-methylpropanenitrile (●) = 1-[1-(1-Cyano-1-methylethoxy)-2,2,6,6-tetramethyl-4-piperidinylamino]-3-(2-nitro-1-imidazolyl)-2-propanol

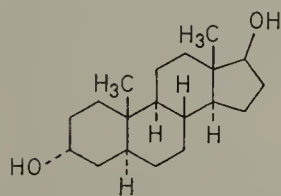
R Dihydrochloride (79 820-31-8)

S RSU 4013

U Radiosensitizer

5514 (4132)

$C_{19}H_{32}O_2$
1852-53-5



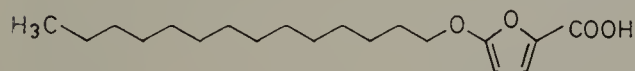
5α-Adrostane-3α,17β-diol = (3α,5α,17β)-Androstane-3,17-diol (●)

S Adiol, *Androstenediol*, *Dihydroandrosterone*, *Hombreol*

U Androgen

5515

$C_{19}H_{32}O_4$
54 857-86-2



5-(Tetradecyloxy)-2-furoic acid = 5-(Tetradecyloxy)-2-furancarboxylic acid (●)

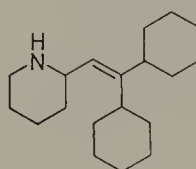
S RMI 14514, TOFA

U Antilipidemic

61 Negwer

5516 (4133)

$C_{19}H_{33}N$
3626-67-3



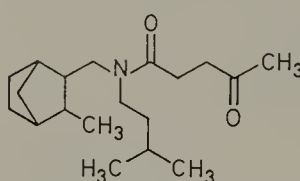
2-(2,2-Dicyclohexylvinyl)piperidine = 2-(2,2-Dicyclohexylethenyl)piperidine (●)

S *Hexadiline***, *Hexadylamine*, MRL-38

U Coronary vasodilator

5517 (4134)

$C_{19}H_{33}NO_2$
18 966-39-7



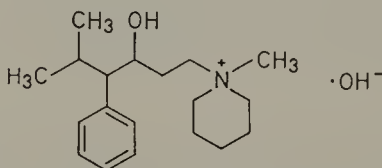
N-(3-Methylbutyl)-*N*-[(3-methyl-2-norbornyl)methyl]levulinamide = *N*-[(3-Methylbicyclo[2.2.1]hept-2-yl)methyl]-*N*-(3-methylbutyl)-4-oxopentanamide (●)

S Bornamid, *Pentanobornamide*, SIR 93

U Spasmolytic

5518 (4135)

$C_{19}H_{33}NO_2$



1-(3-Hydroxy-3-methyl-4-phenylhexyl)-1-methylpiperidinium hydroxide (●) = 5-Methyl-4-phenyl-1-piperidino-3-hexanol methyl hydroxide

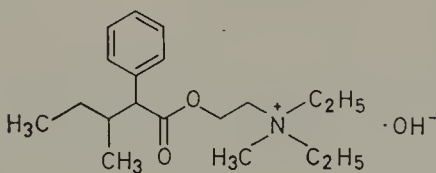
R Bromide (520-20-7)

S Compound 1575, Darstin(e), *Mepiperphenidol*, *Mepiperphenidyl*, *Piperphenamine*, *Piperphenidol methyl bromide*

U Anticholinergic

5519 (4136)

$C_{19}H_{33}NO_3$



Diethyl(2-hydroxyethyl)methylammonium hydroxide 3-methyl-2-phenylvalerate = 3-Methyl-2-phenylvaleric acid β -(diethylamino)ethyl ester methyl hydroxide = *N,N*-Diethyl-*N*-methyl-2-(3-methyl-2-phenylvaleroyloxy)ethylammonium hydroxide = *N,N*-Diethyl-*N*-methyl-2-[(3-methyl-1-oxo-2-phenylpentyl)oxy]ethanaminium hydroxide (●)

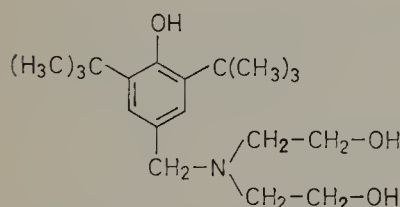
R Bromide (90-22-2)

S Barespan, Baretaval, Beruhgen, Bisecholin, Celvan, Cranfupan, Elist, Epidosan, Epidosin, Fabinin-B, Frenant, Funapan V, Kaichyl, Letamate, Murel, Narest, Panmate, Pastan, Release-V, Resitan, S 78, Shikitan, Skinmetane, Spantrin, Study, Ulban-Q, Vameita, Valate, Valemate, Valemeton, Valethalin, *Valethamate bromide*, Valethamin, Velamate

U Anticholinergic, spasmolytic

5520 (4137)

$C_{19}H_{33}NO_3$
799-25-7



4-[*N*-Bis(β -hydroxyethyl)aminomethyl]-2,6-di-*tert*-butylphenol = 2,2'-(3,5-Di-*tert*-butyl-4-hydroxybenzylimino)diethanol = 4-[[Bis(2-hydroxyethyl)amino]methyl]-2,6-bis(1,1-dimethylethyl)phenol (●)

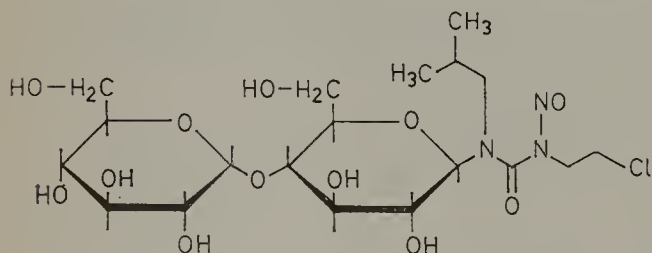
R Hydrochloride (2226-97-3)

S Ambunol

U Antineoplastic, antiseptic

5521

$C_{19}H_{34}ClN_3O_{12}$
70189-62-7



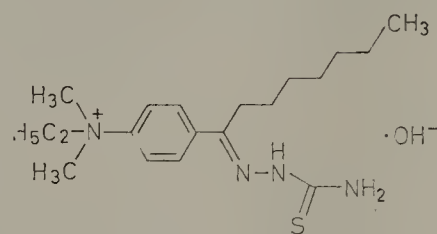
1-(2-Chloroethyl)-3-isobutyl-3-(β -maltosyl)-1-nitrosourea = *N*-(2-Chloroethyl)-*N'*-(4-*O*- α -D-glucopyranosyl-D-glucopyranosyl)-*N'*-(2-methylpropyl)-*N*-nitrosourea (●)

S TA-077

U Antineoplastic

5522 (4138)

$C_{19}H_{34}N_4OS$



p-(Dimethylamino)phenyl heptyl ketone thiosemicarbazone ethyl hydroxide = 4-[1-[(Aminothioxomethyl)hydrazono]octyl]-*N*-ethyl-*N,N'*-dimethylbenzenaminium hydroxide (●)

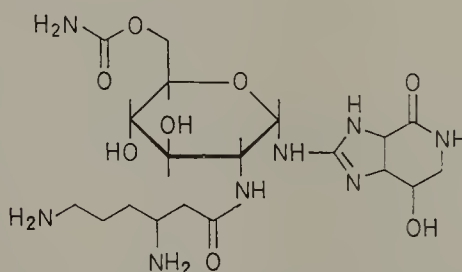
R Iodide (26 672-76-4)

S M. & B. 15944

U Muscle relaxant

5523 (4139)

$C_{19}H_{34}N_8O_8$
3803-42-2



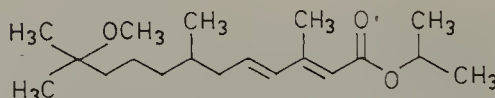
2-[6-*O*-Carbamoyl-2-deoxy-2-(3,6-diaminohexan-amido)- β -D-gulopyranosylamino]-3,3a,5,6,7,7a-hexahydro-5-hydroxy-4*H*-imidazo[4,5-*c*]pyridin-4-one = [3a*S*-[2(*R**),3a α ,7a β]-2-[[6-*O*-(Aminocarbonyl)-2-deoxy-2-[(3,6-diamino-1-oxohexyl)amino]- β -D-gulopyranosyl]amino]-3,3a,5,6,7,7a-hexahydro-7-hydroxy-4*H*-imidazo[4,5-*c*]pyridin-4-one (●)

S AY-24546, *Racemomycin A*, S 15-1A, *Streptothricin VI*, *Streptothricin F*, *Yazumycin A*

U Antibiotic from *Actinomyces lavendulae*

5524

$C_{19}H_{34}O_3$
40596-69-8



Isopropyl (2*E*,4*E*)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate = (*E,E*)-11-Methoxy-3,7,11-

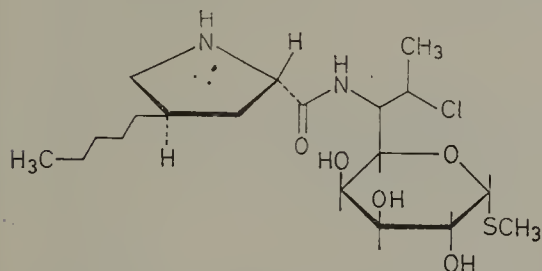
trimethyl-2,4-dodecadienoic acid 1-methylethyl ester (●)

S Altosid

U Uterine relaxant

5525 (4140)

$C_{19}H_{35}ClN_2O_5S$
31 101-25-4



cis-trans mixture of Methyl 7-chloro-6,7,8-trideoxy-6-(4-pentyl-L-2-pyrrolidinecarboxamido)-1-thio-L-threo-α-D-galacto-octopyranoside = 7-Chloro-*N*-demethyl-7-deoxy-3'-deproyl-3'-pentyllincomycin = Methyl 7-chloro-6,7,8-trideoxy-6-[[4-pentyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo-α-D-galacto-octopyranoside (●)

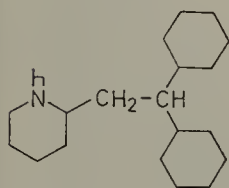
R Monohydrochloride (8063-91-0)

S *Mirincamycin hydrochloride***, U-24729 A

U Antibiotic

5526 (4141)

$C_{19}H_{35}N$
6621-47-2



2-(2,2-Dicyclohexylethyl)piperidine (●)

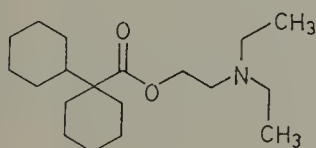
R Maleate (1:1) (6724-53-4)

S Corzepin, Daprin, *Perhexiline maleate***, Nodixil, Pexid, WSM 3978 G

U Coronary vasodilator

5527 (4142)

$C_{19}H_{35}NO_2$
77-19-0



2-(Diethylamino)ethyl (bicyclohexyl)-1-carboxylate = β-(Diethylamino)-ethyl 1-cyclohexylecyclohexanecarboxylate = 1-Cyclohexylecyclohexanecarboxylic acid β-(diethylamino)ethyl ester = [1,1'-Bicyclohexyl]-1-carboxylic acid 2-(diethylamino)-ethyl ester (●)

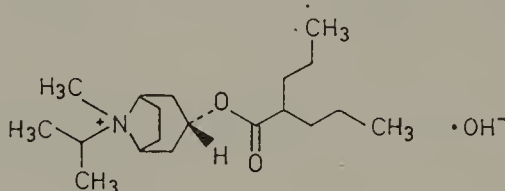
R Hydrochloride (67-92-5)

S Ametil, Antispas, A-Spas, Atumin, Babypasmil, Baycycloamine, Benacol, Bentomine, Bentlyl, Bentlyl, Clomin, Coloplex, Cyclobec, DCC, Dicen, Dici-Gotas, Dicieclomina, Dielomin, *Dicyclomine hydrochloride*, Dicyclon No. 1, Dicyclonex, *Dicycloverine hydrochloride***, Dicycol, Dilomine, Diocyl, Di-Spas, Di-Syntrammine, Dycimina, Dyspas, Efison, Esentil, Formulex, Incramin, Ineron, Isospasmex, J.L. 998, Kolantyl, M 33536, Mamiesan, Margesan, Menospasm, Merbantal, Merbentyl, Neoquess, Nomocramp, Nospaz, Notensyl, Optimal, OR-Tyl, Panakiron, Procyelomin, Reparal, Rocycol, Rotyl, Sawamin, Spascol, Spasmoban, Spastyl, Stannitol-Inj., Viscerol, Wyovin

U Anticholinergic, spasmolytic

5528

$C_{19}H_{37}NO_3$



(8r)-3α-Hydroxy-8-isopropyl-1αH,5αH-tropanium hydroxide 2-propylvalerate = *endo*-8-Methyl-*syn*-8-(1-methylethyl)-8-azoniabicyclo[3.2.1]octan-3-ol hydroxide 2-propylvalerate = (*endo.syn*)-8-Methyl-8-(1-methylethyl)-3-[(1-oxo-2-propylpentyl)oxy]-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide (79467-19-9)

S *Sintropium bromide***

U Anticholinergic, spasmolytic

5529 (4143)

$C_{19}H_{37}NO_4$
60 595-55-3

$H_3C-(CH_2)_{10}-COO-C_3H_6-NH-C_3H_6-COOH$

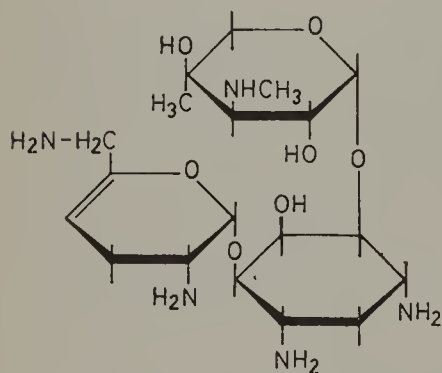
Lauroxyloxypropylaminobutyric acid = 4-[[3-[(1-Oxododecyl)oxy]propyl]amino]butanoic acid =

Dodecanoic acid 3-[(3-carboxypropyl)amino]propyl ester (●)

S T 59

U Antiseptic, antifungal

5530

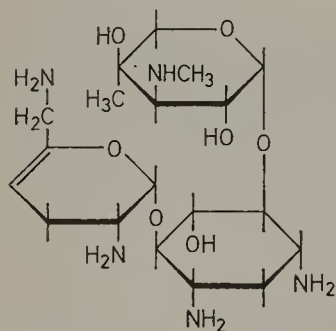
 $C_{19}H_{37}N_5O_7$
55 870-64-9


O-3-Deoxy-4-*C*-methyl-3-(methylamino)-β-*L*-arabinopyranosyl-(1→1)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy-α-*D*-glycero-hex-4-enopyranosyl-(1→3)]-4,6-diamino-4,5,6-trideoxy-*D*-myo-inositol (●)

S *5-Episisomicin*, Mu 6, *Mutamycin* 6, *Pentisomicin***, Sch 22591

U Antibiotic

5531 (4144)

 $C_{19}H_{37}N_5O_7$
32 385-11-8


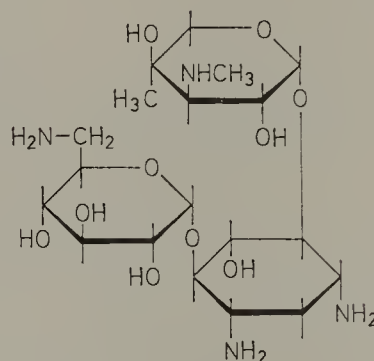
O-3-Deoxy-4-*C*-methyl-3-(methylamino)-β-*L*-arabinopyranosyl-(1→6)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy-α-*D*-glycero-hex-4-enopyranosyl-(1→4)]-2-deoxy-*D*-streptamine (●) = (2*S*-*cis*)-4-*O*-[3-Amino-6-(aminoethyl)-3,4-dihydro-2*H*-pyran-2-yl]-2-deoxy-6-*O*-[3-deoxy-4-*C*-methyl-3-(methylamino)-β-*L*-arabinopyranosyl]-*D*-streptamine

R also sulfate (2:5) (53 179-09-2)

S *Antibioticum* 6640, Bay c 8990, Baymicin(a), Ensamycin, Extramycin, Geonyn, Mensiso, Milsido, Pathomycin, *Rickamycin*, Salvamina, Sch 13475, Sch Bay 13475, Siseptin, Sismine, Sisobiotic, Sisolline, *Sisomicin***, Sisomin(a), *Sissomicin*

U Antibiotic from *Micromonospora inyoensis*

5532 (4145)

 $C_{19}H_{38}N_4O_{10}$
36 889-15-3


O-6-Amino-6-deoxy-α-*D*-glucopyranosyl-(1→4)-*O*-[3-deoxy-4-*C*-methyl-3-(methylamino)-β-*L*-arabinopyranosyl-(1→6)]-2-deoxy-*D*-streptamine (●)

R Sulfate (43 169-50-2)

S *Betamicin sulfate***, *Gentamicin B sulfate*, Sch 14342

U Antibiotic

5533 (4146)

 $C_{19}H_{40}N_2O_2$
60 595-54-2

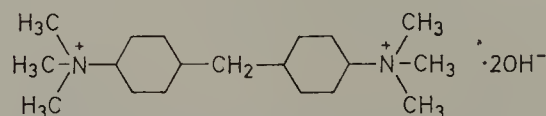
$H_3C-(CH_2)_{11}-NH-C_3H_6-NH-C_3H_6-COOH$

4-[3-(Dodecylamino)propylamino]butyric acid = 4-[[3-(Dodecylamino)propyl]amino]butanoic acid (●)

S PS 620

U Antiseptic

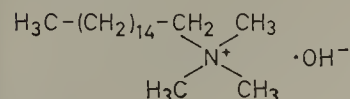
5534 (4147)

 $C_{19}H_{42}N_2O_2$


(Methylenedi-1,4-cyclohexylene)bis(trimethylammonium hydroxide) = 4,4'-Methylenebis(cyclohexyltrimethylammonium hydroxide) = 4,4'-Methylene-bis[*N,N,N*-trimethylcyclohexanaminium] dihydroxide (●)

R Diiodide (7681-78-9)**S** Compound 12038, *Mebezonium iodide***, T 61**U** Muscle relaxant

5535 (4148)

C₁₉H₄₃NO
505-86-2

Hexadecyltrimethylammonium hydroxide =
Cetyltrimethylammonium hydroxide = *N,N,N*-
Trimethyl-1-hexadecanaminium hydroxide (●)

R Bromide (the commercial product also contains other alkyltrimethylammonium bromides)

(57-09-0)

see also no. 4628-01

S Biocetab, Bromat, *Cemtrimoni bromidum*,
Cetab, Cetabrom, Cetamium, Cetavlex, Cetav-
lon, Cetril, CetrimeX, *Cetriminium*, *Cetrimonium*
*bromide***, Cetylamine, Cirrasol-OD, CTAB,
Dermanatal, Gomaxine, Lissolamine, Micol,
Quamonium, Savlon-Cream, Seboderm, Septol
"Hemofarm", Vesagex

U Antiseptic, cationic detergent

5535-01 (4148-01)

138-32-9

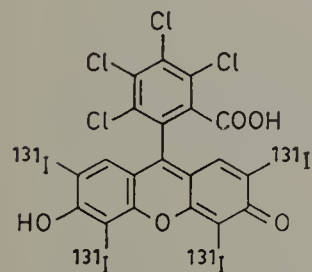
R *p*-Toluenesulfonate**S** *Cetrimonium tosilate***, Intol**U** Antiseptic

5535-02 (4148-02)

87-76-3

R Pentachlorophenolate (pentachlorophenoxide)**S** TCAP, T.S.P.**U** Topical antiseptic, fungicide

5536 (4149)

C₂₀H₄Cl₄¹³¹I₄O₅
42352-53-4

4,5,6,7-Tetrachloro-2',4',5',7'-tetra-¹³¹I-iodofluores-
cein = 4,5,6,7-Tetrachloro-3',6'-dihydroxy-2',4',5',

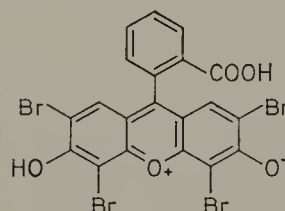
7'-tetra(iodo-¹³¹I)spiro[isobenzofuran-1(3*H*),9'-
[9*H*]xanthen]-3-one (●)

R Disodium salt (15251-14-6) (with spiroisobenzofuran structure: 50291-21-9)

S *Bengalrosa*-¹³¹I, *Radio-Rose-Bengal-I-131*, Ro-
bengatope, *Rose bengal I 131*, *Rose bengal sodium*
(¹³¹I)**, *Roseum bengalense natricum* (¹³¹I)**

U Diagnostic aid (hepatic function determination)

5537 (4150)

C₂₀H₈Br₄O₅
152-75-0

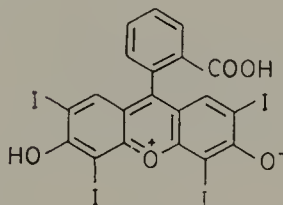
2',4',5',7'-Tetrabromofluorescein = 2',4',5',7'-
Tetrabromo-3',6'-dihydroxy-2',4',5',7'-
tetraiodospiro[isobenzofuran-1(3*H*),9'-
[9*H*]xanthen]-3-one (●)

R Disodium salt (17372-87-1)

S *Bromeosine*, C.I. 45380, C.I. Acid Red 87, *Eosine*
yellowish, *Eosin gelblich*, *Eosinal*

U Dye, reagent, dermatic

5538 (4151)

C₂₀H₈I₄O₅
15905-32-5

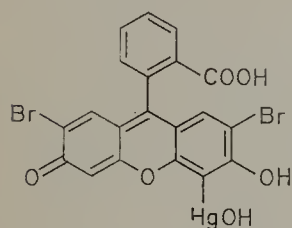
2',4',5',7'-Tetraiodofluorescein = 3',6'-Dihydroxy-
2',4',5',7'-tetraiodospiro[isobenzofuran-1(3*H*),9'-
[9*H*]xanthen]-3-one (●)

R Disodium salt (16423-68-0) [also monohydrate (49746-10-3)]

S Butler Red-Cote, Ceplac, *Erythrosine*, FD & C
Red No. 3, Felumün, *Iodeosine*, *Jodeosin*, Plaque-
färbetabletten, Trace

U Diagnostic aid (radiopaque medium-cholecystographic), dye (indicator, orthochromatic sensitizer)

5539 (4152)

 $C_{20}H_{10}Br_2HgO_6$
145-53-9


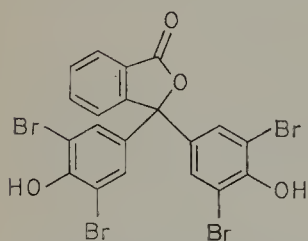
2,7-Dibromo-4-(hydroxymercuri)fluorescein = [2,7-Dibromo-9-(2-carboxyphenyl)-6-hydroxy-3-oxo-3*H*-xanthen-4-yl]hydroxymercury = (2',7'-Dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3*H*),9'-[9*H*]xanthen]-4'-yl)hydroxymercury (●)

R Disodium salt (129-16-8)

S Aseptichrome, Badyl a la Mercuresceine, Biochrom, Brocsept, Bromochrom(e), Chibromercurobrome, Chromagyre, Chromine, Cinfacromin, Colluchromine, Cromo-Utin, Curichrome, Curocromo, Cynochrome, Davucrom, D.O.M.F., Ekachrome, Emcerol, Flavuirol, Fluorochrom, Gallochrome, Glubelcromo, Gynochrome, HistoChrome, LapiChrome, Lafircrom, Lupuirol, *Merbromin***, *Merbromine sodique*, Mercromina, Mercromsal, Mercrotona, Mercroverk, Mercuranine, Mercuranum DAK., Mercurasept, *Mercuresceine*, Mercurin "Monik", Mercurio rojo "Ideal Tide", *Mercurobromfluorescein*, Mercurocéine, *Mercurochrome*, Mercurocil, Mercurio Clinico, *Mercurocromo*, Mercurocol, Mercurio-Fluoren, Mercurome, Mercurophage, Neostyl a la Mercuresceine, No. 220 soluble, Osmobrom, Pintacrom, Planochrome, Septichrome, Soluchrome, Stellachrome, Stick-Cytochrome, Stickrome, Super-Cromer-orto, Stylochrome, Tube Chauvin Dermichrome, Tube P.O.S. Chromerene, Veriscrom, Yocrom

U Antiseptic

5540 (4153)

 $C_{20}H_{10}Br_4O_4$
76-62-0


3,3-Bis(3,5-dibromo-4-hydroxyphenyl)phthalide = 3',3'',5',5''-Tetrabromophenolphthalein =

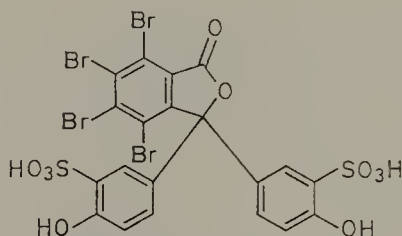
3,3-Bis(3,5-dibromo-4-hydroxyphenyl)-1(3*H*)-isobenzofuranone (●)

R Disodium salt

S *Bromophthalein Sodium*, Brom-Tetragnost, *Tetbrothalein Sodium*, Tetrabrom

U Diagnostic aid (radiopaque medium-cholecystographic)

5541 (4154)

 $C_{20}H_{10}Br_4O_{10}S_2$
297-43-6


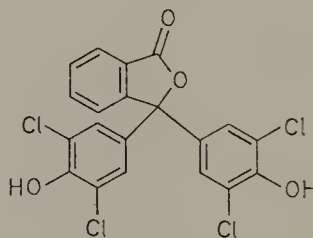
5,5'-(4,5,6,7-Tetrabromophthalidylidene)bis(2-hydroxybenzenesulfonic acid) = 4,5,6,7-Tetrabromophenolphthalein-3',3''-disulfonic acid = 3,3'-(4,5,6,7-Tetrabromo-3-oxo-1(3*H*)-isobenzofuranylidene)bis[6-hydroxybenzenesulfonic acid] (●)

R Disodium salt (71-67-0)

S Bromotaleina, *Bromsulfalein*, Bromsulfan, *Bromsulfophthalein*, *Bromsulphalein*, *Bromsulphthalein*, Bromthalein, B.S.F. Simes, BSP, Hepartest "Cassella", Hepatestabrome, Hepatosulfalein, Hepatotestbrom, *Sulfobromophthalein Sodium*, *Sulfobromophthalein*

U Diagnostic acid (hepatic function determination)

5542 (4155)

 $C_{20}H_{10}Cl_4O_4$
81-89-0


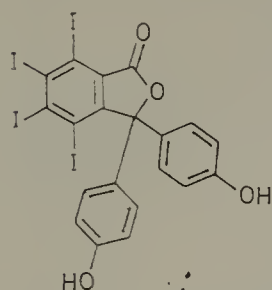
3,3'-Bis(3,5-dichloro-4-hydroxyphenyl)phthalide = 3',3'',5',5''-Tetrachlorophenolphthalein = 3,3-Bis(3,5-dichloro-4-hydroxyphenyl)-1(3*H*)-isobenzofuranone (●)

R Disodium salt

S *Chlorophthalein Sodium*, Chlor-Tetragnost, Cholegnostyl

U Diagnostic aid (radiopaque medium)

5543 (4156)

 $C_{20}H_{10}I_4O_4$
27 458-03-3


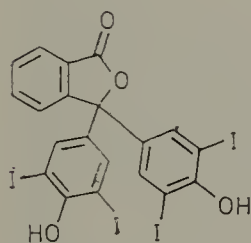
3,3-Bis(4-hydroxyphenyl)-4,5,6,7-tetraiodophthalide = 4,5,6,7-Tetraiodophenolphthalein = 3,3-Bis(4-hydroxyphenyl)-4,5,6,8-tetraiodo-1(3H)-isobenzofuranone (●)

R Disodium salt (128-72-3)

S Iso-Iodeikon, *Phentetiothalein Sodium*

U Diagnostic aid (radiopaque medium)

5544 (4157)

 $C_{20}H_{10}I_4O_4$
386-17-4


3,3-Bis(4-hydroxy-3,5-diiodophenyl)phthalide = 3',3'',5',5''-Tetraiodophenolphthalein = 3,3-Bis(4-hydroxy-3,5-diiodophenyl)-1(3H)-isobenzofuranone (●)

R most disodium salt (2217-44-9)

S Antinosine, Bilagnost, Bilicontrast, Bilitrast, Cholagnost, Cholepulvis, Cholotrast, Cholumbral, Cholumbrin, Cistopac, Cystopac, Foriod, Galisol, Iodeikon, *Iodognost(um)*, Iodophene, *Iodophthalein Sodium***, Iodo-Ray, Iodoray-oral, Jodafen, Jod-Cholumbral, Jodognost, Jodophen, *Jodophthalein*, *Jodphthalein*, Jod-Tetragnost, Keraphen, Kontrastol, G, Nosophen, Opacin(e), Opacol, Oral-Tetragnost, Oro-Bilopac, Photobiline, Piliophen, Protistène, Radiotétrane, Shadocol, Sombrachol, Stipolac, Syntagnost, Tetiothalein, Tetra-Contrast, Tetraiodide, *Tetraiodophthalein Sodium*, Tetrajod, Tetrajod-Contrast, Tetrothalein, TIP, T.I.P.P.S., Videophel

U Diagnostic aid (radiopaque medium-cholecystographic), antiseptic

5544-01 (4157-01)

R Mercury salt

S Apallagin

U Antiseptic

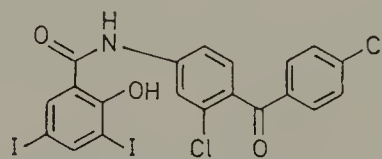
5544-02 (4157-02)

R Bismuth salt

S Eudoxin

U Antiseptic (intestinal)

5545 (4188)

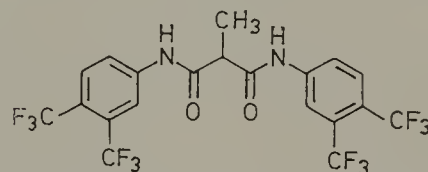
 $C_{20}H_{11}Cl_2I_2NO_3$
36 093-47-7


3'-Chloro-4'-(p-chlorobenzoyl)-3,5-diiodosalicylanilide = N-[3-Chloro-4-(4-chlorobenzoyl)phenyl]-2-hydroxy-3,5-diiodobenzamide (●)

S R 23050, *Salantel***

U Anthelminthic (fasciocide)

5546

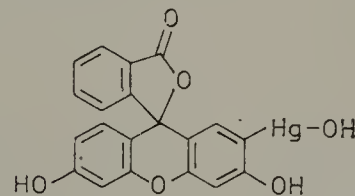
 $C_{20}H_{12}F_{12}N_2O_2$
60 131-74-0


N,N'-Bis[3,4-di(trifluoromethyl)phenyl]methylmalonamide = N,N'-Bis[3,4-bis(trifluoromethyl)phenyl]-2-methylpropanediamide (●)

S Sch 18545

U Coccidiostat

5547

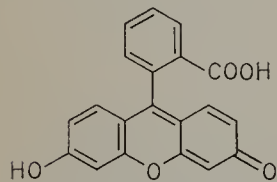
 $C_{20}H_{12}HgO_6$
26 836-06-6


(3',6'-Dihydroxy-3-oxospiro[isobenzofuran-1(3H), 9'-[9H]xanthen]-2'-yl)hydroxymercury (●)

S Mercurasan, Mercurasean

U Cardioprotective, anti-arrhythmic

5548 (4159)

 $C_{20}H_{12}O_5$
2321-07-5

o-(6-Hydroxy-3-oxoisoxanthen-9-yl)benzoic acid
= 4''-Hydroxy-2,2'-epoxyfuchson-2-carboxylic acid
= 3',6'-Fluorandiol = 3',6'-Dihydroxyspiro-
[isobenzofuran-1(3*H*),9'-[9*H*]xanthen]-3-one (●)

R see also no. 8242

Disodium salt (518-47-8)

S Broxotest, C.I. 45350, C.I. Acid Yellow 73, *Dioxyfluran sodium*, Fluo 10(20), Fluo-rectal, *Fluorescein Sodium*, Fluorescite, Fluoreseptic, Fluorets, Fluorin, Fluor-I-Strip, Ful-Glo, Funduscein, *Natrii fluoresceinas*, Obiturine, Opulets, Plak-Lite, *Resorcinphthalein Sodium*, Uranin, Vectidanin-yectable

U Diagnostic aid (corneal trauma indicator), therapeutic for erythema, indicator

5548-01 (4159-01)

25931-86-6

R Silver salt

S *Argenti fluoresceinas*, Collogène d'Argent fort

U Antibacterial

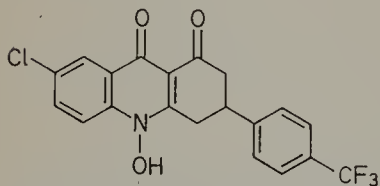
5548-02 (4159-02)

R basic bismuth salt

S *Bismuti subfluoresceinas*, Bis-Oralin, Bi-Steril "Bouty", Collogène de Bismuth

U Antibacterial

5549 (6496)

 $C_{20}H_{13}ClF_3NO_3$
53966-34-0

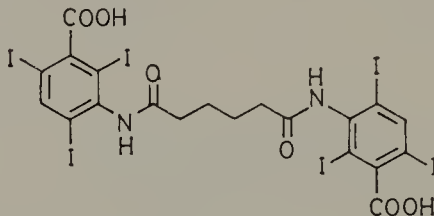
7-Chloro-3,4-dihydro-10-hydroxy-3-(α,α,α -trifluoro-*p*-tolyl)-1,9(2*H*)-acridandione = 7-Chloro-

3,4-dihydro-10-hydroxy-3-[4-(trifluoromethyl)-phenyl]-1,9(2*H*,10*H*)-acridinedione (●)

S *Floxacrine***, Hoechst 991

U Antimalarial

5550 (4160)

 $C_{20}H_{14}I_6N_2O_6$
606-17-7

3,3'-(Adipoyldiimino)bis(2,4,6-triodobenzoic acid)
= *N,N'*-Adipoylbis(3-amino-2,4,6-triodobenzoic acid)
= Adipic acid bis(3-carboxy-2,4,6-triodoanilide)
= 3,3'-[(1,6-Dioxo-1,6-hexanediyl)diimino]bis[2,4,6-triodobenzoic acid] (●)

R also disodium salt (2618-26-0) or methylglucamine salt (1:2) (3521-84-4)

S *Adipiodone***, BE 426, Bilgrafin, *Bilignost(um)*, Biligrafin, Biligran, Bilipolinum, Bilispect, Cavumbren, Cholografin, Cholospekt, Endocisto-bil, Endografin, Intrabilix, *Iodipamide*, *Jodipamid*, Kontrastmittel SH 216, Pobilan, Radio-sélectan biliaire fort, RG 45, SH 216, Sinografin, *Sodium iodipamide*, Transbilix, Ultrabil, ZK 1

U Diagnostic aid (radiopaque medium)

5550-01 (4160-01)

R Lithium salt

S SH 243

U Diagnostic aid (radiopaque medium)

5551 (4161)

 $C_{20}H_{14}^{131}I_6N_2O_6$
42028-09-1

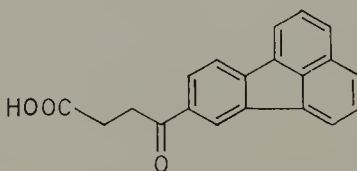
^{131}I -Adipiodone = 3,3'-[(1,6-Dioxo-1,6-hexanediyl)diimino]bis[2,4,6-tri(iodo- ^{131}I)benzoic acid] (●)

R Disodium salt (24360-85-8)

S *Iodipamide Sodium I 131*, Radio-Cholografin

U Diagnostic aid (radiopaque medium)

5552 (4162)

 $C_{20}H_{14}O_3$
519-95-9

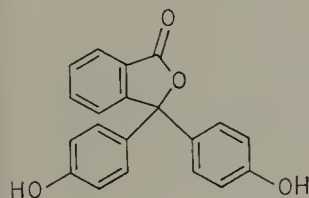
γ -Oxo-8-fluoranthenebutyric acid = 4-(8-Fluoranthenyl)-4-oxobutyric acid = β -(8-Fluoranthoyl)-propionic acid = γ -Oxo-8-fluoranthenebutanoic acid (●)

S Bilyn, Cistoplex, *Florantiron*, *Florantyrone***, Fluochol, Idrobil, Idroepar, SC-1674, Zanchol

U Hydrocholeretic

5553 (4163)

C₂₀H₁₄O₄
77-09-8



3,3-Bis(*p*-hydroxyphenyl)phthalide = 3-Oxo-1,1-bis(4-hydroxyphenyl)phthalan = 3,3-Bis(4-hydroxyphenyl)-1(3*H*)-isobenzofuranone (●)

S Alin "Biofarma", Anfagoran, Arkalax, Becalax, Bitalax, Bom-bon, Bonomint, Brooklax, Castiv-lax, Castoline, Castroline Laxative, Chocolax, Chocolaxine, Ciocolax, Cocolax, Darmol, Daro-lax, *Dihydroxyphthalophenone*, Egmol (new form), Egmolax, Espotabs, Euchessina, Evac-Q-Tabs, Evac-u-gen, Evac-u-lax, Evasof, Ex-Lax, Fedolax, Feen-A-Mint, Fenolax, *Fenol-ftalein*, Fentalax, Flatax-Orange, Fructines-Vichy (old form), Gastol, Healax, Huxol, Im-phalax, Jaglax, Julabin, Kolagol, Koprol, Laxal, Laxane, Laxante "Pyre", Laxante Wallace Carters, Laxa-Tabs, Laxeine-N, Laxen-Busto, Laxicaps, Laxil, Laxiline, Laxin, Laxogen, Laxol, Lilo, Merilax, Metalax "Bombay Drug House", Musilax, Natlex, Nectalax, Novopuren, Opilax, Phenaloin, Phenolax, Phenolaxan, Phenolaxol, *Phenolphthalein***, Phthalimetten, Prulet, Pürjen Sahab, Purex, Purga, Purgalon, Purganol-Daguin, Purgarol, Purgativ, Purga-tol, Purgax-Zazzera, Purgen, Purgophen, Pur-gyl, Regulettis, Rilaxan, Rowol-lax, Spulmako-lax, Stanlax, Superlax, Syntholax, Thalinol, Thiolax, Trilax "Teva", Vaculax, Wa-fer-lax

U Laxative, indicator

5553-01 (4163-01)

37721-39-4

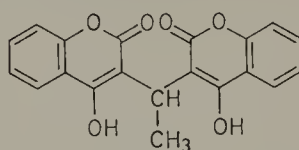
R Mixture of an equal quantity of acetic acid ester and isovaleric acid ester (acetate + isovalerate)

S Eval, Laxatol, *Phenovalin*

U Laxative

5554 (4164)

C₂₀H₁₄O₆
1821-16-5



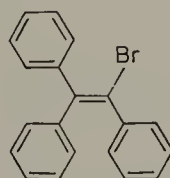
3,3'-Ethylidenebis(4-hydroxycoumarin) = 3,3'-Ethylidenebis[4-hydroxy-2*H*-1-benzopyran-2-one] (●)

S E.D.C., *Ethylidene Dicoumarin*, *Ethylidenedi-coumarol*, *Eticoumarolum*, Pertrombon, Throm-baton

U Anticoagulant

5555 (4165)

C₂₀H₁₅Br
1607-57-4



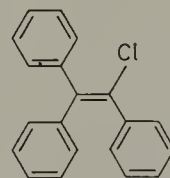
Bromotriphenylethene = Triphenylbromoethylene = Phenylstilbene bromide = 1,1',1''-(1-Bromo-1-ethenyl-2-ylidene)tris[benzene] (●)

S Bromylène, *Fenbrostilbenum*, Oestronyl, *Phenyl-stilbene bromide*, Prostilban, Tribenorm

U Synthetic estrogen

5556 (4166)

C₂₀H₁₅Cl
18084-97-4



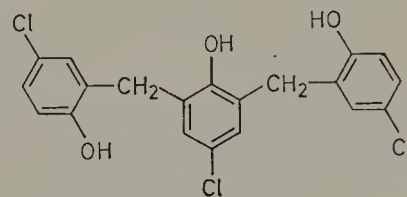
Chlorotriphenylethene = Triphenylchloroethylene = Phenylstilbene chloride = 1,1',1''-(1-Chloro-1-ethenyl-2-ylidene)tris[benzene] (●)

S Gynosone, Oestrogyl, *Phenylstilbene chloride*

U Synthetic estrogen

5557 (4167)

C₂₀H₁₅Cl₃O₃
6642-07-5



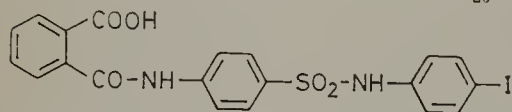
4-Chloro-2,6-bis(5-chloro-2-hydroxybenzyl)phenol
= 4-Chloro-2,6-bis[(5-chloro-2-hydroxyphenyl)-
methyl]phenol (●)

S G-610, Trichlorophen

U Anthelmintic

5558 (4168)

$C_{20}H_{15}IN_2O_5S$



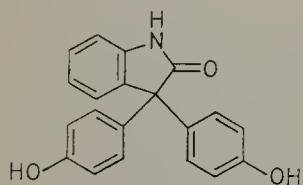
p'-(4-Iodophenylsulfamoyl)phthalanilic acid =
*N*¹-(4-Iodophenyl)-*N*⁴-phthaloylsulfanilamide =
2-[[[4-[(4-Iodophenyl)amino]sulfonyl]phenyl]-
amino]carbonyl]benzoic acid (●)

S Ftalil-Medeyol

U Antibacterial (intestinal)

5559 (4169)

$C_{20}H_{15}NO_3$
125-13-3



3,3-Bis(*p*-hydroxyphenyl)-2-indolinone = 3,3-Bis-
(*p*-hydroxyphenyl)indol-2(3*H*)-one = 3,3-Bis(4-hy-
droxyphenyl)oxindole = 3,3-Bis-*p*-phenolisatin =
1,3-Dihydro-3,3-bis(4-hydroxyphenyl)-2*H*-indol-
2-one (●)

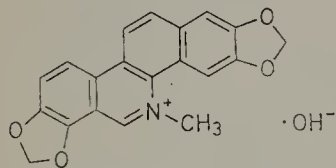
R see also nos. 7035, 7373, 7938, 8130, 8370

S Critex, *Dioxyphenylisatin*, Hoscolax, Isolax,
Lavema, Med-Laxan-Suppos. (old form), Neo-
drast, Normalax, *Oxiphenisatinum*, *Oxypheni-
satin***, PCL 243, *Phenolisatin*, Propellax-“R”,
Recolon, Veripaque

U Laxative

5560 (4170)

$C_{20}H_{15}NO_5$
117-00-0



13-Methyl[1,3]benzodioxolo[5,6-*c*]-1,3-dioxolo-
[4,5-*i*]phenanthridinium hydroxide (●)

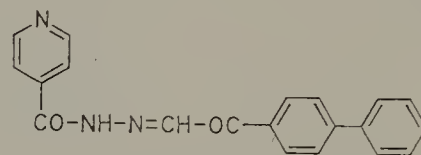
970

S *Pseudocheleerythrine*, *Sanguinarine*

U Antibacterial alkaloid from *Sanguinaria cana-
densis* and other *Papaveraceae*

5561 (4171)

$C_{20}H_{15}N_3O_2$
60 662-69-3



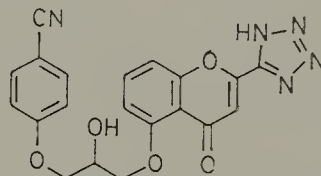
*N*²-(*p*-Phenylphenacylidene)isonicotinic acid
hydrazide = 4-Biphenylglyoxal isonicotinoyl-
hydrazone = 4-Pyridinecarboxylic acid (2-[1,1'-
biphenyl]-4-yl-2-oxoethylidene)hydrazide (●)

S C.V. 58858, *Xenalazone*

U Antiviral

5562

$C_{20}H_{15}N_5O_5$
53 736-51-9



(±)-4-[2-Hydroxy-3-[[4-oxo-2-(1*H*-tetrazol-5-yl)-
4*H*-1-benzopyran-5-yl]oxy]propoxy]benzonitrile
(●)

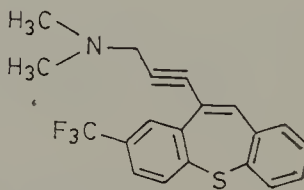
R Monosodium salt (53 736-52-0)

S *Cromitrile sodium***, TR-2855

U Anti-asthmatic

5563

$C_{20}H_{16}F_3NS$
64 301-63-9



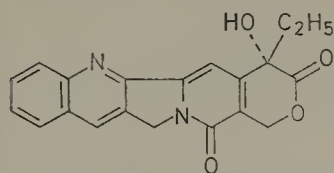
N,N-Dimethyl-3-[8-(trifluoromethyl)dibenzo[*b,f*]-
thiepin-10-yl]-2-propyn-1-amine (●)

R Hydrochloride (64 301-64-0)

S Ro 11-7330

U Antipsychotic

5564 (4172)

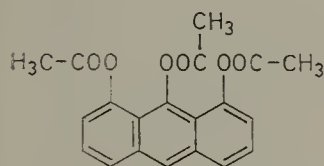
 $C_{20}H_{16}N_2O$
7689-03-4


(S)-4-Ethyl-4-hydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione (●)

S *Camptothecin*, NSC-94600

U Antineoplastic (alkaloid from *Camptotheca acuminata*)

5565 (4173)

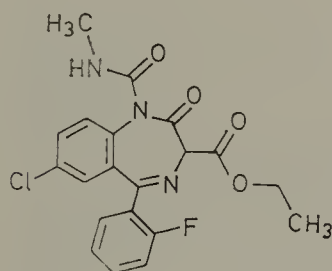
 $C_{20}H_{16}O_6$
16203-97-7


1,8,9-Anthratriyl triacetate = 1,8,9-Triacetoxanthracene = 1,8,9-Anthracenetriol triacetate (●)

S Exolan, Psoralex, *Triacetoxanthracene*

U Antipsoriatic

5566

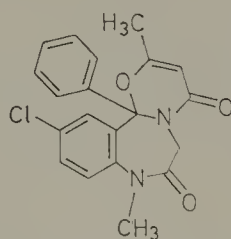
 $C_{20}H_{17}ClFN_3O_4$
65400-85-3


Ethyl 7-chloro-5-(o-chlorophenyl)-2,3-dihydro-1-(methylcarbamoyl)-2-oxo-1H-1,4-benzodiazepine-3-carboxylate = 7-Chloro-5-(2-fluorophenyl)-2,3-dihydro-1-[(methylamino)carbonyl]-2-oxo-1H-1,4-benzodiazepine-3-carboxylic acid ethyl ester (●)

S CM 7120, *Ethyl carfluzepate***, *Ethylis carfluzepas***

U Anxiolytic, sedative

5567 (4174)

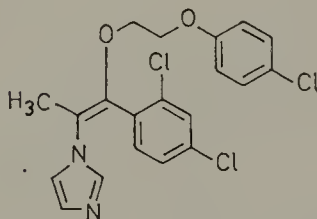
 $C_{20}H_{17}ClN_2O_3$
27223-35-4


11-Chloro-8,12b-dihydro-2,8-dimethyl-12b-phenyl-4H-[1,3]oxazino[3,2-d][1,4]benzodiazepine-4,7-(6H)-dione (●)

S Ansieten, Anxon, Contamex "Wülfing", *Ketazolam***, Loftran, Solatran, U-28774, Unakalm

U Tranquilizer

5568

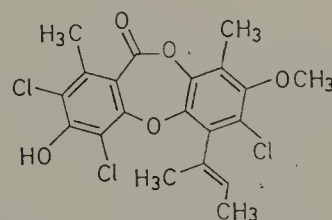
 $C_{20}H_{17}Cl_3N_2O_2$
74512-12-2


(E)-1-[2,4-Dichloro-3-[2-(p-chlorophenoxy)ethoxy]-alpha-methylstyryl]imidazole = (E)-1-[2-[2-(4-Chlorophenoxy)ethoxy]-2-(2,4-dichlorophenyl)-1-methylvinyl]imidazole = (E)-1-(2,4-Dichlorophenyl)-1-[2-(4-chlorophenoxy)ethoxy]-2-(1-imidazolyl)propene = (E)-1-[2-[2-(4-Chlorophenoxy)ethoxy]-2-(2,4-dichlorophenyl)-1-methylethenyl]-1H-imidazole (●)

S *Omoconazole***

U Antifungal

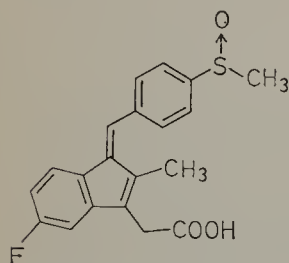
5569 (4175)

 $C_{20}H_{17}Cl_3O_5$
1329-04-0


2,4,7-Trichloro-3-hydroxy-8-methoxy-1,9-dimethyl-6-(1-methyl-1-propenyl)dibenzo[b,e][1,4]-dioxepin-11-one (●)

S Methylustin, *Nidulin*U Antifungal antibiotic from *Aspergillus nidulans*

5570 (4176)

 $C_{20}H_{17}FO_3S$
38194-50-2

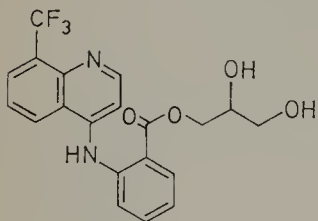
(*Z*)-5-Fluoro-2-methyl-1-[*p*-(methylsulfinyl)benzylidene]indene-3-acetic acid = (*Z*)-5-Fluoro-2-methyl-1-[[4-(methylsulfinyl)phenyl]methylene]-1*H*-indene-3-acetic acid (●)

R also sodium salt (63804-15-9)

S Aflodac, Algocetil, Arthridex, Arthrocline, Artribid, Artrobid, Biflace, Citireuma, Clinoril, Clisundac, Dorindac, Etusapol, Flusoril, Imbaral, Klimacobal, Klinoril, Lindak, MK-231, Mobilin, MSD-943, Nodituss, Overpon, Ratimasol, Reumofil, Sudac, Sulen(e), Sulic, *Sulindac***, Sulindal, Sulindor, Sulinid, Sulinol, Sulreuma, Sutan, Tinagnol, Udolac "Norma Hellas", Vulbenol

U Anti-inflammatory, antipyretic, analgesic

5571 (4177)

 $C_{20}H_{17}F_3N_2O_4$
23779-99-9

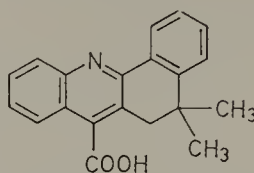
2,3-Dihydroxypropyl *N*-[8-(trifluoromethyl)-4-quinolyl]anthranilate = *N*-[8-(Trifluoromethyl)-4-quinolyl]anthranilic acid 2,3-dihydroxypropyl ester = 2-[[8-(Trifluoromethyl)-4-quinolyl]amino]benzoic acid 2,3-dihydroxypropyl ester (●)

S Diralgan, Duralgin, *Floctafenine***, Floktin, Idalon, Idarac, Novodolan, R 4318, RU 15750

U Analgesic

972

5572 (4178)

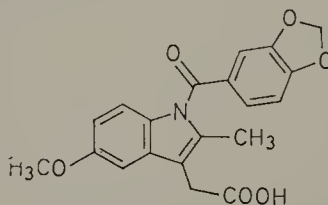
 $C_{20}H_{17}NO_2$ 

5,6-Dihydro-5,5-dimethylbenz[*c*]acridine-7-carboxylic acid (●)

S "Benzacridine"

U Anti-arrhythmic

5573 (4179)

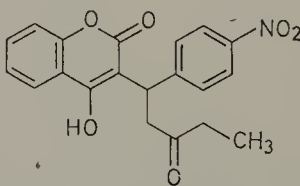
 $C_{20}H_{17}NO_6$
21722-66-7

5-Methoxy-2-methyl-1-(3,4-methylenedioxybenzoyl)-3-indolylacetic acid = 1-[(1,3-Benzodioxol-5-yl)carbonyl]-5-methoxy-2-methyl-1*H*-indole-3-acetic acid (●)

S ID-955

U Anti-inflammatory

5574 (4180)

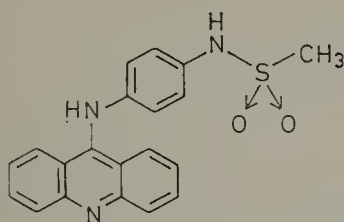
 $C_{20}H_{17}NO_6$
17298-36-1

4-Hydroxy-3-[*p*-nitro- α -(2-oxobutyl)benzyl]coumarin = 4-Hydroxy-3-[1-(*p*-nitrophenyl)-3-oxopentyl]coumarin = 4-Hydroxy-3-[1-(4-nitrophenyl)-3-oxopentyl]-2*H*-1-benzopyran-2-one (●)

S Nitrofarin, Nitropharin

U Anticoagulant

5575

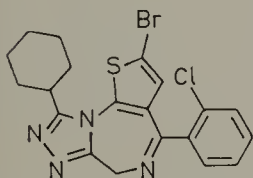
C₂₀H₁₇N₃O₂S
53 478-38-9

4'-(9-Acridinylamino)methanesulfonanilide =
N-[4-(9-Acridinylamino)phenyl]methanesulfon-
amide (●)

S AMSA

U Antineoplastic

5576

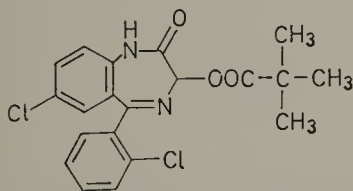
C₂₀H₁₈BrClN₄S
58 765-21-2

2-Bromo-4-(2-chlorophenyl)-9-cyclohexyl-6H-
thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine (●)

S *Ciclotiazolam***, We 973-BS

U Anxiolytic

5577 (6497)

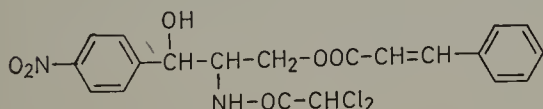
C₂₀H₁₈Cl₂N₂O₃
57 773-81-6

7-Chloro-5-(o-chlorophenyl)-1,3-dihydro-3-(piva-
loyloxy)-2H-1,4-benzodiazepin-2-one = 2,2-Di-
methylpropanoic acid 7-chloro-5-(2-chlorophenyl)-
2,3-dihydro-2-oxo-1H-1,4-benzodiazepin-3-yl ester
(●)

S *Lorazepam pivalate*

U Tranquilizer

5578 (4181)

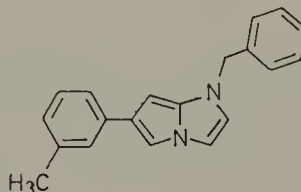
C₂₀H₁₈Cl₂N₂O₆
14 399-14-5

(-)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacetamido)-
1,3-propanediol 3-cinnamate = 3-Phenyl-3-pro-
pionic acid [*R*-(*R**,*R**)]-2-[(dichloroacetyl)amino]-
3-hydroxy-3-(4-nitrophenyl)propyl ester (●)

S Biclomcil Jarabe, *Chloramphenicol monocinna-*
mate, Cloromilen, Farmicetina Sciroppo, Ismi-
cetina Cinnamato, Tramina liquida

U Antibiotic

5579 (89 E)

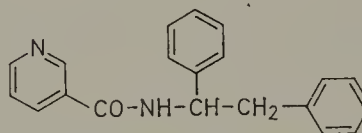
C₂₀H₁₈N₂

1-Benzyl-6-*m*-tolylpyrrolo[1,2-*a*]imidazole =
6-(3-Methylphenyl)-1-(phenylmethyl)-1H-pyrrolo-
[1,2-*a*]imidazole (●)

S Tolbizol

U Serotonin antagonist

5580 (4182)

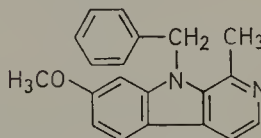
C₂₀H₁₈N₂O
553-06-0

N-(1,2-Diphenylethyl)nicotinamide = Nicotinic
acid 1,2-diphenylethylamide = *N*-(1,2-Diphenyl-
ethyl)-3-pyridinecarboxamide (●)

S C 1065, *Diphénéthyl-nicotinamide*, Lispamina,
Lyspamin, *Nicofetamide*

U Spasmolytic

5581 (4183)

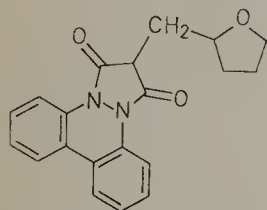
C₂₀H₁₈N₂O
17 019-04-4

9-Benzyl-7-methoxy-1-methyl-β-carboline =
7-Methoxy-1-methyl-9-(phenylmethyl)-9H-
pyrido[3,4-*b*]indole (●)

R Monohydrochloride (1679-77-2)

S *Benzylharmine*U Spasmolytic, vasodilator (alkaloid from *Peganum harmala*)

5582 (4184)

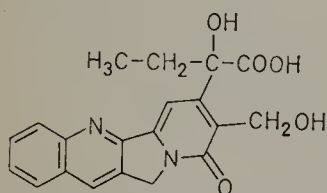
 $C_{20}H_{18}N_2O_3$
477-80-5

2-Tetrahydrofurfuryl-1*H*-benzo[*c*]pyrazolo[1,2-*a*]cinnoline-1,3(2*H*)-dione = 4-Tetrahydrofurfuryl-1,2-(benzo[*c*]cinnolino)-3,5-pyrazolidinedione = 1,2-Dihydro-1,2-(2-tetrahydrofurfuryl-1,3-dioxotrimethylene)benzo[*c*]cinnoline = 2-([Tetrahydro-2-furanyl)methyl]-1*H*-benzo[*c*]pyrazolo[1,2-*a*]cinnoline-1,3(2*H*)-dione (●)

S *Cinnofuradione***, *Cinnofuronum*

U Analgesic

5583 (4185)

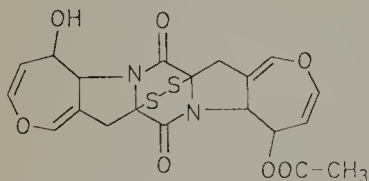
 $C_{20}H_{18}N_2O_5$ 

(*S*)-α-Ethyl-9,11-dihydro-α-hydroxy-8-(hydroxymethyl)-9-oxoindolizino[1,2-*b*]quinoline-7-acetic acid (●) = 21,22-Secocamptothecin-21-oic acid

R Sodium salt (25 387-67-1)

S *Camptothecin Sodium*, NSC-100880U Antineoplastic (alkaloid from *Camptotheca acuminata*)

5584 (4186)

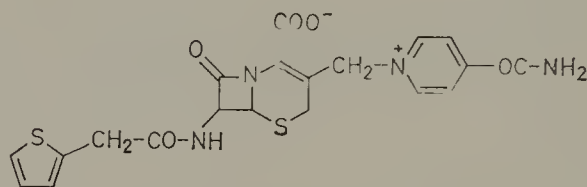
 $C_{20}H_{18}N_2O_7S_2$
19885-51-9

[5*S*-(5α,5aα,7aβ,13α,13aα,15aβ)]-5-(Acetyloxy)-5,5a,13,13a-tetrahydro-13-hydroxy-8*H*,16*H*-7a,

15a-epidithio-7*H*,15*H*-bisoxepino[3',4':4,5]pyrrolo[1,2-*a*:1',2'-*d*]pyrazine-7,15-dione (●)

S *Aranotin***, Lilly 53183U Antiviral from *Arachniotus aureus*

5585 (4187)

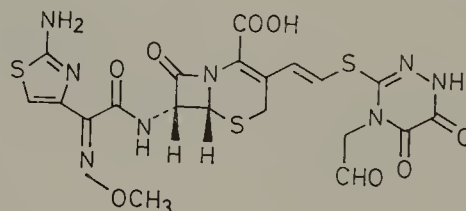
 $C_{20}H_{18}N_4O_5S_2$
5575-21-3

(6*R*,7*R*)-3-(4-Carbamoyl-1-pyridiniumomethyl)-8-oxo-7-(2-thienylacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-3-(4-Carbamoyl-1-pyridiniumomethyl)-7-(2-thienylacetamido)-3-cephem-4-carboxylate = (6*R*-*trans*)-4-(Aminocarbonyl)-1-[[2-carboxy-8-oxo-7-[(2-thienylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

S *Cefalonium**, *Cefalonium*, [*Cepalonum*, *Cephalonium*, *Cepravin*, GL 87/90, Lilly 41071

U Antibiotic

5586

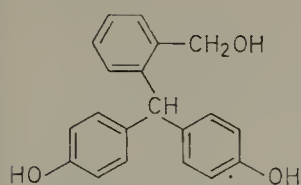
 $C_{20}H_{18}N_8O_8S_3$
77 360-52-2

(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[(*E*)-2-[[4-(formylmethyl)-1,4,5,6-tetrahydro-5,6-dioxo-*as*-triazin-3-yl]thio]vinyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 72-(*Z*)-(O-methyloxime) = (7*R*)-7-[(*Z*)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3[(*E*)-2-[[1,4,5,6-tetrahydro-5,6-dioxo-4-(2-oxoethyl)-1,2,4-triazin-3-yl]thio]vinyl]-3-cephem-4-carboxylic acid = [6*R*-[3(*E*),6α,7β(*Z*)]]-7-[[2-Amino-4-thiazolyl)-(methoxyimino)acetyl]amino]-8-oxo-3-[2-[[1,4,5,6-tetrahydro-5,6-dioxo-4-(2-oxoethyl)-1,2,4-triazin-3-yl]thio]ethenyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Ceftiolene***, 42980 R.P.

U Antibiotic

5587 (4188)

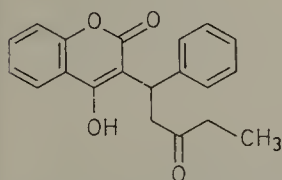
 $C_{20}H_{18}O_3$
81-92-5


2-[Bis(*p*-hydroxyphenyl)methyl]benzyl alcohol =
2-[Bis(4-hydroxyphenyl)methyl]benzenemethanol
(●)

S Bical, Egmol, Gentapol, Normolax, Osneroll,
Phenolphthalol, Regmolax, Regolax, Velaxin

U Laxative

5588 (4189)

 $C_{20}H_{18}O_4$
15 620-34-5


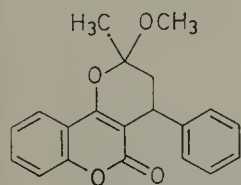
4-Hydroxy-3-[α-(2-oxobutyl)benzyl]coumarin =
4-Hydroxy-3-(3-oxo-1-phenylpentyl)coumarin =
4-Hydroxy-3-(3-oxo-1-phenylpentyl)-2*H*-1-benzo-
pyran-2-one (●)

R also sodium salt (5058-39-9)

S Fepromaron, Nafarin, Napharin, Phepromaron

U Anticoagulant

5589 (4190)

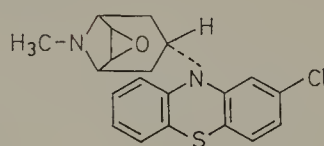
 $C_{20}H_{18}O_4$
518-20-7


3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-
2*H*,5*H*-pyrano[3,2-*c*][1]benzopyran-5-one (●) =
3,4-(2-Methyl-2-methoxy-4-phenyl)dihidropyr-
anocoumarin

S Anticoagulans 63, BL-5, Cumopyran, Cumo-
pyrin, *Cyclocoumarol*, *Cyclocoumarol*, Link's
Compound No. 63, Methanopyranorin, Metho-
pyranorin

U Anticoagulant

5590- (4191)

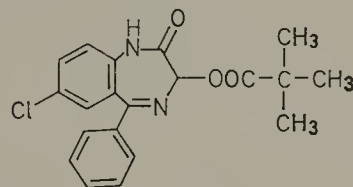
 $C_{20}H_{19}ClN_2OS$


2-Chloro-10-(6,7-epoxy-3-tropyl)phenothiazine =
3-(2-Chloro-10-phenothiazinyl)scopine = [7(*S*)-
(1α,2β,4β,5α,7β)]-7-(2-chloro-10*H*-phenothiazin-10-
yl)-9-methyl-3-oxa-9-azatricyclo[3.3.1.0^{2,4}]nonane
(●)

S *Chlorophenothiazinylscopine*, *Clorofenotiazinyl-*
scopina

U Anti-emetic, tranquilizer, spasmolytic

5591 (6498)

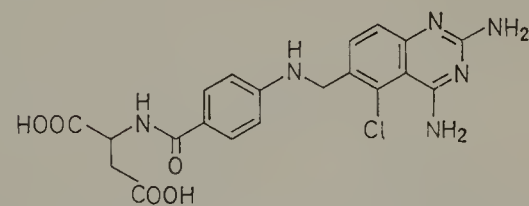
 $C_{20}H_{19}ClN_2O_3$
55 299-10-0


7-Chloro-1,3-dihydro-3-hydroxy-5-phenyl-2*H*-1,4-
benzodiazepin-2-one pivalate(ester) = 2,2-Di-
methylpropanoic acid 7-chloro-2,3-dihydro-2-oxo-
5-phenyl-1*H*-1,4-benzodiazepin-3-yl ester (●)

S *Oxazepam pivalate*, *Pivoxazepam***

U Tranquilizer

5592 (4192)

 $C_{20}H_{19}ClN_6O_5$
18 921-73-8


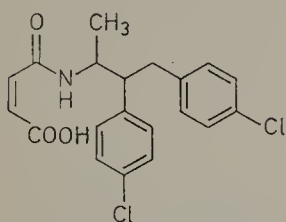
N-[4-[[2,4-Diamino-5-chloro-6-quinazolinyl]-
methyl]amino]benzoyl]-L-aspartic acid (●)

R Dihydrate

S *Chlorasquin*, NSC-529 861, SK 29 861

U Antineoplastic

5593 (4193)

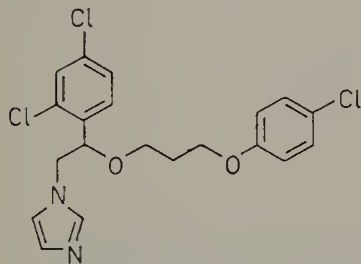
C₂₀H₁₉Cl₂NO₃
148-07-2

α -N-[2,3-Bis(p-chlorophenyl)-1-methylpropyl]-maleamic acid = 4-[[2,3-Bis(4-chlorophenyl)-1-methylpropyl]amino]-4-oxo-2-butenoic acid (●)

S *Benzmalacene*, *Benzmalecene***, MK-135

U Anticholesteremic, antihistaminic

5594

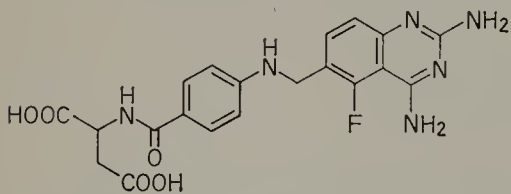
C₂₀H₁₉Cl₃N₂O₂
71 097-23-9

1-[2,4-Dichloro-3-[3-(p-chlorophenoxy)propoxy]phenethyl]imidazole = 1-[2-[3-(4-Chlorophenoxy)propoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole (●)

S *Zoficonazole***

U Antifungal

5595 (6499)

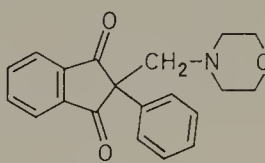
C₂₀H₁₉FN₆O₅

N-[4-[(2,4-Diamino-5-fluoro-6-quinazolinyl)-methyl]amino]benzoyl]-L-aspartic acid (●)

S *Fluorasquin*

U Antineoplastic

5596 (4194)

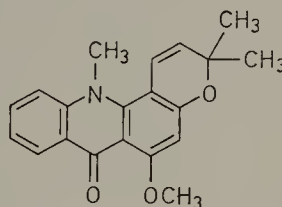
C₂₀H₁₉NO₃
27 591-42-0

2-(Morpholinomethyl)-2-phenyl-1,3-indanedione = 2-(4-Morpholinylmethyl)-2-phenyl-1H-indene-1,3(2H)-dione (●)

S Amplidione, L.D.4610, *Mojedione*, *Oxazidione***, Transidione

U Anticoagulant

5597 (4195)

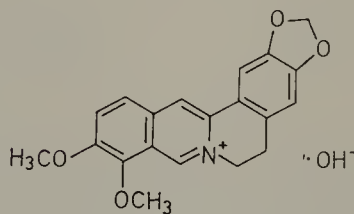
C₂₀H₁₉NO₃
7008-42-6

3,12-Dihydro-6-methoxy-3,3,12-trimethyl-7H-pyrano[2,3-a]acridin-7-one (●)

S *Acronine***, *Acronycine*, Compound 42 339, NSC-403 169

U Antineoplastic (alkaloid from *Acronychia Baueri*)

5598 (4196)

C₂₀H₁₉NO₅
117-74-8

5,6-Dihydro-9,10-dimethoxybenzo[g]-1,3-benzodioxolo[5,6-a]quinolizinium hydroxide (●)

S *Berberine*, *Umbellatine*

U Stomachic, tonic (alkaloid from *Hydrastis canadensis* and many other *Berberidaceae*)

5598-01 (4196-01)

633-65-8

R Chloride

S Dirin, Phelloberin, Wakamatu, T-Up

U Antidiarrheal, stomachic

5598-02 (4196-02)

316-41-6

R Sulfate (1:1)

S Berberal, Berisol, Stogerin-Amp.

U Antidiarrheal, stomachic

5598-03 (4196-03)

79 236-58-1

R Citrate (1:1)

S Enterin "Kyoto"

U Antidiarrheal, stomachic

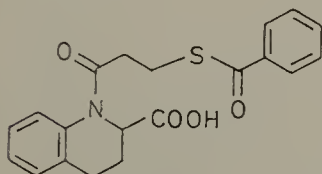
5598-04 (4196-04)

R Tannate

S Erben-Powd., Tanberin

U Antidiarrheal

5599

 $C_{20}H_{19}NO_4S$


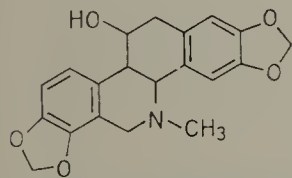
1,2,3,4-Tetrahydro-1-(3-mercaptopropionyl)quin-aldic acid benzoate = 1-[3-(Benzoylthio)-1-oxopropyl]-1,2,3,4-tetrahydro-2-quinolinecarboxylic acid (●)

R Sodium salt (75 782-88-6)

S EU-4867

U Antihypertensive

5600 (4197)

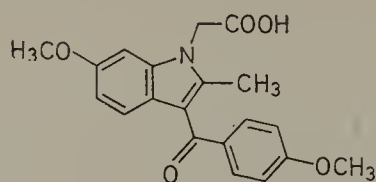
 $C_{20}H_{19}NO_5$
476-32-4


[5bS-(5bα,6β,12bα)]-5b,6,7,12b,13,14-Hexahydro-13-methyl[1,3]benzodioxolo[5,6-c]-1,3-dioxolo-[4,5-i]phenanthridin-6-ol (●)

S *Chelidonine*, *Diphylline*, *Stylophorin*

U Spasmolytic (alkaloid from *Chelidonium majus* and other *Papaveraceae*)

5601 (4198)

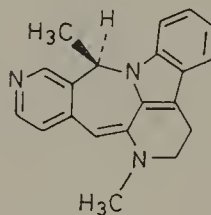
 $C_{20}H_{19}NO_5$
25 771-23-7


3-(*p*-Anisoyl)-6-methoxy-2-methylindole-1-acetic acid = 6-Methoxy-3-(4-methoxybenzoyl)-2-methyl-1*H*-indole-1-acetic acid (●)

S *Duometacin***, R 4444

U Anti-inflammatory, analgesic

*5602

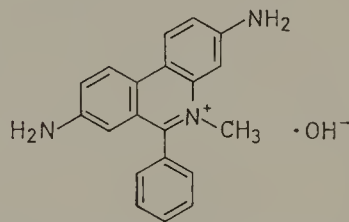
 $C_{20}H_{19}N_3$
75 375-52-9


5,6-Dihydro-7,13-dimethyl-7*H*,13*H*-pyrido[4',3':6,5]azepino[1,2,3-*lm*]-β-carboline = (*R*)-5,6,7,13-Tetrahydro-7,13-dimethyl-7,11,13a-triazabenzocyclohepta[1,2,3-*jk*]fluorene (●)

S *Decussine*

U Muscle relaxant from *Strychnos decussata*

5603 (4199)

 $C_{20}H_{19}N_3O$


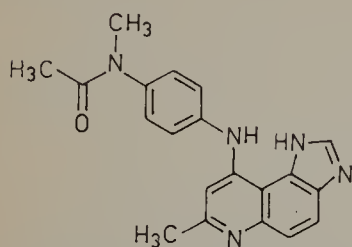
3,8-Diamino-5-methyl-6-phenylphenanthridinium hydroxide (●)

R Bromide (518-67-2)

S *Dimidium bromide*, Phenanthridinium 1553, Trypadine

U Trypanocide

5604

 $C_{20}H_{19}N_5O$
79 152-85-5


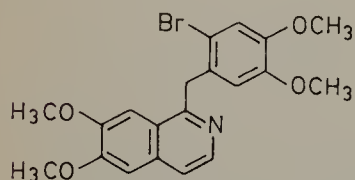
N-Methyl-4'-[(7-methyl-1*H*-imidazo[4,5-*f*]quinolin-9-yl)amino]acetanilide = *N*-Methyl-*N*-[4-[(7-methyl-1*H*-imidazo[4,5-*f*]quinolin-9-yl)amino]-phenyl]acetamide (●)

R Monohydrochloride (55 435-65-9)

S *Acodazole hydrochloride***, EU-3120, NSC-30 5884

U Antineoplastic

5605

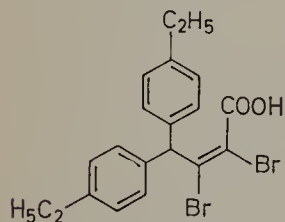
 $C_{20}H_{20}BrNO_4$
51 449-10-6


1-(2-Bromo-4,5-dimethoxybenzyl)-6,7-dimethoxyisoquinoline = 1-[(2-Bromo-4,5-dimethoxyphenyl)-methyl]-6,7-dimethoxyisoquinoline (●)

S *Brompapaverine*

U Spasmolytic

5606 (4200)

 $C_{20}H_{20}Br_2O_2$
32 953-81-4


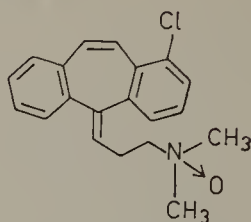
2,3-Dibromo-4,4-bis(4-ethylphenyl)isocrotonic acid = (*Z*)-2,3-Dibromo-4,4-bis(4-ethylphenyl)-2-butenic acid (●)

S Edikron, EFBK, VÚFB-6688

U Antineoplastic

978

5607

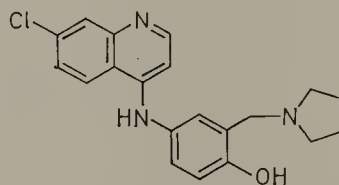
 $C_{20}H_{20}ClNO$
52 758-02-8


1-Chloro-*N,N*-dimethyl-5*H*-dibenzo[*a,d*]cycloheptene-Δ^{5,7}-propylamine *N*-oxide = 3-(1-Chloro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-1-propanamine *N*-oxide (●)

S *Benzaprin oxide***, Ro 8-0254

U Antidepressant

5608 (4201)

 $C_{20}H_{20}ClN_3O$
550-81-2


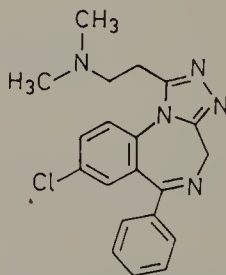
4-[(7-Chloro-4-quinolyl)amino]-α-1-pyrrolidinyl-*o*-cresol = 7-Chloro-4-[4-hydroxy-3-(pyrrolidinomethyl)anilino]quinoline = 4-[(7-Chloro-4-quinolyl)amino]-2-(1-pyrrolidinylmethyl)phenol (●)

R also dihydrochloride (10 350-81-9)

S *Amopyrochinum*, *Amopyroquine***, PAM-780, Propoquin

U Antimalarial

5609

 $C_{20}H_{20}ClN_5$
53 257-71-9


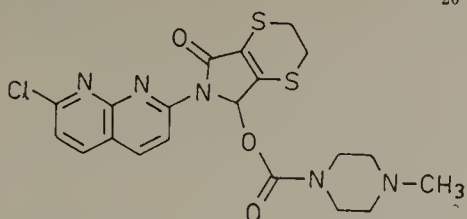
8-Chloro-*N,N*-dimethyl-4*H*-[1,2,4]triazolo[4,3-*a*]-[1,4]benzodiazepine-1-ethanamine (●)

R 4-Toluenesulfonate (tosilate) (83 983-74-8)

S U-43465F

U Antidepressant

5610

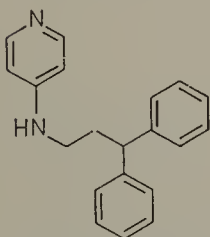
 $C_{20}H_{20}ClN_5O_3S_2$
53 813-83-5


4-Methyl-1-piperazinecarboxylic acid ester with (±)-6-(7-chloro-1,8-naphthyridin-2-yl)-2,3,6,7-tetrahydro-7-hydroxy-5H-p-dithiino[2,3-c]pyrrol-5-one = (RS)-6-(7-Chloro-1,8-naphthyridin-2-yl)-2,3,6,7-tetrahydro-7-oxo-5H-1,4-dithiino[2,3-c]pyrrol-5-yl 4-methylpiperazine-1-carboxylate = (±)-4-Methyl-1-piperazinecarboxylic acid 6-(7-chloro-1,8-naphthyridin-2-yl)-2,3,6,7-tetrahydro-7-oxo-5H-1,4-dithiino[2,3-c]pyrrol-5-yl ester (●)

S Clexane, 31 264 R.P., *Suriclone***

U Tranquilizer, hypnotic

5611 (4202)

 $C_{20}H_{20}N_2$
75 437-14-8


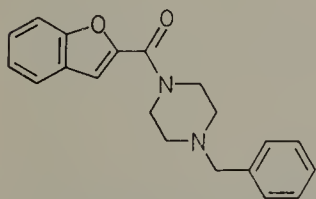
4-[(3,3-Diphenylpropyl)amino]pyridine = N-(4-Pyridyl)-3,3-diphenylpropylamine = N-(3,3-Diphenylpropyl)-4-pyridinamine (●)

R Monohydrochloride (29 769-70-8)

S Fenprin, *Fenpyramine hydrochloride*, *Milverine hydrochloride**, Miospasm

U Spasmolytic

5612 (6500)

 $C_{20}H_{20}N_2O_2$
41 717-30-0


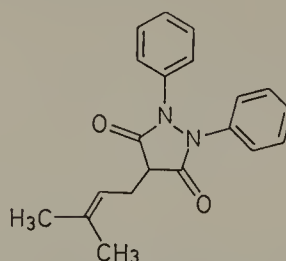
1-(2-Benzofuranylcarbonyl)-4-benzylpiperazine = 1-(2-Benzofuranylcarbonyl)-4-(phenylmethyl)-piperazine (●)

R also monohydrochloride (41 716-84-1)

S *Befuraline***, DIV 154

U Antidepressant (phosphodiesterase inhibitor)

5613 (4203)

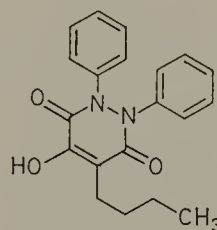
 $C_{20}H_{20}N_2O_2$
30 748-29-9


4-(3-Methyl-2-butenyl)-1,2-diphenyl-3,5-pyrazolidinedione (●) = 4-Prenyl-1,2-diphenyl-3,5-pyrazolidinedione

S Analud, Artrozone, Bentudor, Brotazona, Co-cresol, DA 2370, Danfenona, Deflogen, *Fenil-prenazona*, *Feprazone***, Golaman, Grisona, Impremial, Medoprazone, Methrazone, Metrazone, Naloven, Nazona, Nessazona, Nilatin, *Phenyl-prenazona*, Prenakes, *Prenazone*, Rangozona, Represil, Rumax, Tabrien, Vapesin, Zepelan, Zepelin, Zepellin, Zontal

U Anti-inflammatory, analgesic

5614 (4204)

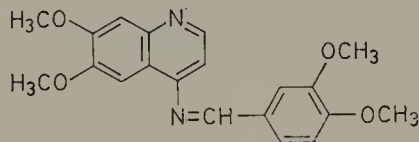
 $C_{20}H_{20}N_2O_3$
42 438-73-3


4-Butyl-1,2-dihydro-5-hydroxy-1,2-diphenyl-3,6-pyridazinedione (●)

S *Denpidazone***

U Muscle relaxant

5615 (4205)

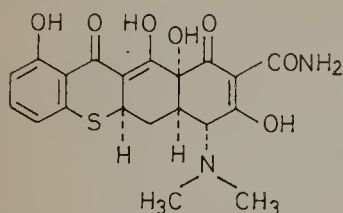
 $C_{20}H_{20}N_2O_4$
10 351-50-5


6,7-Dimethoxy-4-(veratrylideneamino)quinoline = N-[(3,4-Dimethoxyphenyl)methylene]-6,7-dimethoxy-4-quinolinamine (●)

S EU-1085, *Leniquinsin***, U-1085

U Antihypertensive

5616

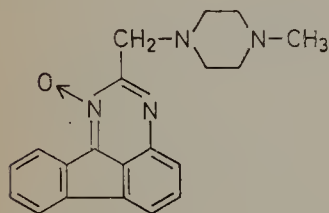
C₂₀H₂₀N₂O₇S
59753-24-1

[4*R**,4*aR**,12*aR**]-4-(Dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,10,12,12*a*-tetrahydroxy-1,11-dioxo-6-thianaphthacene-2-carboxamide = [5*aS*-(5*α*,6*α*,7*α*,10*α*)]-7-(Dimethylamino)-5*a*,6,6*a*,7,10*a*,12-hexahydro-1,8,10*a*,11-tetrahydroxy-10,12-dioxo-10*H*-benzo[*b*]thioxanthene-9-carboxamide (●)

S EMD 33330, 6-*Thiatetracycline*

U Antibiotic

5617 (4206)

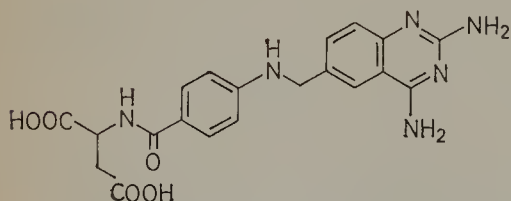
C₂₀H₂₀N₄O
39038-32-9

2-[(4-Methyl-1-piperazinyl)methyl]indeno[1,2,3-*de*]quinazoline 1-oxide (●) = 2-(4-Methylpiperazinomethyl)-1,3-diazafluoranthene 1-oxide

S AC 3579, NSC-170561

U Tranquilizer, antineoplastic

5618 (4207)

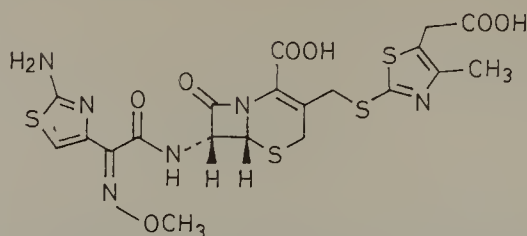
C₂₀H₂₀N₆O₅
18921-65-8

N-[4-[(2,4-Diamino-6-quinazolinyl)methyl]amino]benzoyl]-L-aspartic acid (●)

S NSC-112846, *Quinaspar*, SK 29728

U Antineoplastic

5619

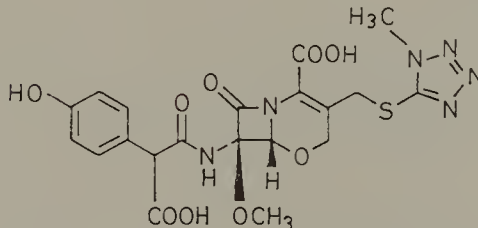
C₂₀H₂₀N₆O₇S₄
69739-16-8

(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[[[5-(carboxymethyl)-4-methyl-2-thiazolyl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7²-(*Z*)-(O-methyloxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[[[5-(carboxymethyl)-4-methyl-2-thiazolyl]thio]methyl]-3-cephem-4-carboxylic acid = (6*R*-[6*α*,7*β*(*Z*))]-7-[[2-Amino-4-thiazolyl(methoxyimino)acetyl]amino]-3-[[[5-(carboxymethyl)-4-methyl-2-thiazolyl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefodizime***, HR 221

U Antibiotic

5620

C₂₀H₂₀N₆O₉S
64952-97-2

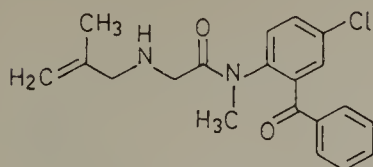
N-[(6*R*,7*R*)-2-Carboxy-7-methoxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-oxa-1-azabicyclo[4.2.0]oct-2-en-7-yl]-2-(*p*-hydroxyphenyl)-malonic acid = (7*R*)-7-[2-Carboxy-2-(*p*-hydroxyphenyl)acetamido]-7-methoxy-3-[(1-methyl-5-tetrazolyl)thio]methyl]-1-oxa-3-cephem-4-carboxylic acid = [6*R*-(6*α*,7*α*,7(*R**))]-7-[[Carboxy-(4-hydroxyphenyl)acetyl]amino]-7-methoxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-oxa-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Disodium salt (64953-12-4)

S Festamoxin, *Lamoxactam disodium*, *Latomoxef disodium***, LY 127935, Mactam, Moxa, Moxacef, Moxalactam, *Moxalactam disodium*, Moxam, Moxatres, Oxacef, Oxalactam, Oxalam, Oxcef, 6059-S, Sectam, Shiomarin

U Antibiotic

5621

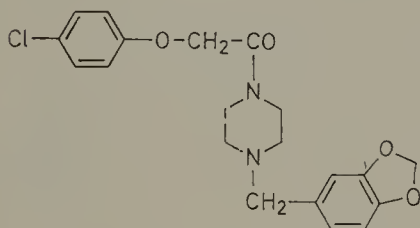
 $C_{20}H_{21}ClN_2O_2$
71 119-12-5


2'-Benzoyl-4'-chloro-*N*-methyl-2-[(2-methylallyl)-amino]acetanilide = 2'-Benzoyl-4'-chloro-*N*-methyl-*N'*-(2-methylallyl)glycinanilide = *N*-(2-Benzoyl-4-chlorophenyl)-*N*-methyl-2-[(2-methyl-2-propenyl)amino]acetamide (●)

S *Dinazafone***, F 1797

U Anxiolytic

5622 (4208)

 $C_{20}H_{21}ClN_2O_4$
34 161-24-5


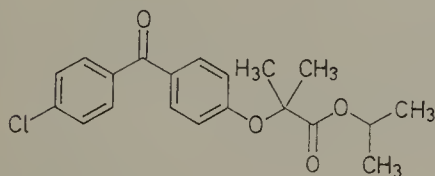
1-[(*p*-Chlorophenoxy)acetyl]-4-piperonylpiperazine = 1-(1,3-Benzodioxol-5-ylmethyl)-4-[(4-chlorophenoxy)acetyl]piperazine (●)

R Monohydrochloride (34 161-23-4)

S Attentil, BP 662, *Fipexide hydrochloride***, Fipexium, Vigilor, Vilor

U Antidepressant, psychotonic

5623 (6501)

 $C_{20}H_{21}ClO_4$
49 562-28-9


Isopropyl 2-[*p*-(*p*-chlorobenzoyl)phenoxy]-2-methylpropionate = 2-Methyl-2-[4-(4-chlorobenzoyl)-phenoxy]propionic acid isopropyl ester = 2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoic acid 1-methylethyl ester (●)

S Ankebin, *Benprofibratum*, Climage, Daquin, Elastarin, Fagran, *Fenofibrate***, Fenolibis, Gestefol, Hiperemex, LF 178, Lipanthyl, Liparison, Lipidax, Lipidil, Lipidrina, Lipil, Lipo-

clar, Lipofen(e), Liponat, Liposit, Lipotriad, Lisomyex, Neo-Disterin, Nolipax, Norm 100, Palisix, Panlipal, Planitrix, Procetin, *Procetofene*, Procetoken, Protolipan, Qualecon, Scleril, Sclerofin (Reductor), Secalip, Sedufen, Sigurtil, Tilene, Volutine, W 13635

U Antilipidemic

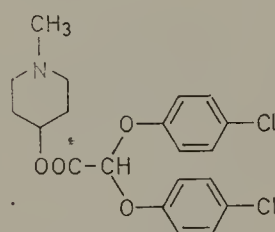
5623-01

R Compd. with cinnarizine (no. 7401)

S Fenobrate, *Fenofibrate cinnarizine*

U Antilipidemic

5624 (4209)

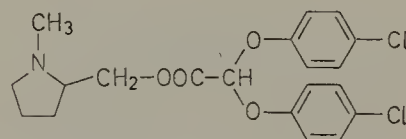
 $C_{20}H_{21}Cl_2NO_4$
22 204-91-7


1-Methyl-4-piperidyl glyoxylate 2-[bis(*p*-chlorophenyl)acetal] = 1-Methyl-4-piperidyl bis(*p*-chlorophenoxy)acetate = Bis(4-chlorophenoxy)acetic acid 1-methyl-4-piperidyl ester (●)

S *Lifibrate***, MPCA, SaH-2348

U Antilipidemic

5625 (4210)

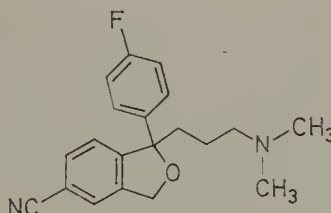
 $C_{20}H_{21}Cl_2NO_4$
54 063-27-3


Bis(4-chlorophenoxy)acetic acid (1-methyl-2-pyrrolidiny)methyl ester (●) = 1-Methyl-2-pyrrolidinylmethyl glyoxylate 2-[bis(*p*-chlorophenyl)acetal] = (1-Methyl 2-pyrrolidiny)methyl bis(*p*-chlorophenoxy)acetate

S *Biclofibrate***

U Antilipidemic

5626 (6502)

 $C_{20}H_{21}FN_2O$
59 729-33-8


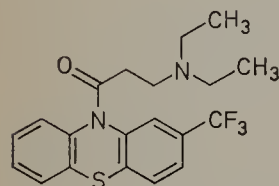
1-[3-(Dimethylamino)propyl]-1-(*p*-fluorophenyl)-5-phthalancarbonitrile = 1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-5-isobenzofurancarbonitrile (●)

S *Citalopram***, Lu 10-171, *Nitalopram*

U Antidepressant

5627 (4211)

$C_{20}H_{21}F_3N_2OS$
30 223-48-4



10-[3-(Diethylamino)propionyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(Diethylamino)-1-oxopropyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

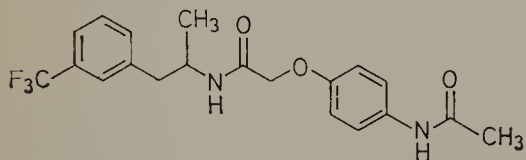
R also monohydrochloride (27 312-93-2)

S *Fluacizine***, *Fluoracizine*, *Ftoracizin*, *Phthoracizin*, *Phthorazisin*

U Antidepressant

5628 (4212)

$C_{20}H_{21}F_3N_2O_3$
40 256-99-3



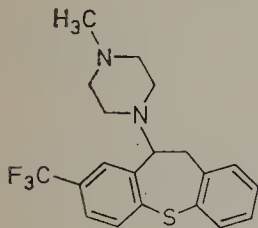
α -[[α -Methyl-*m*-(trifluoromethyl)phenethyl]carbonyl]-*p*-acetanisidide = 2-(*p*-Acetamidophenoxy)-*N*- α -methyl-*m*-(trifluoromethyl)phenethyl]-acetamide = 2-[4-(Acetylaminophenoxy)-*N*-[1-methyl-2-[3-(trifluoromethyl)phenyl]ethyl]-acetamide (●)

S *Flucetorex***, PM 3944

U Anorexic

5629 (4213)

$C_{20}H_{21}F_3N_2S$
24 495-62-3



1-[10,11-Dihydro-8-(trifluoromethyl)dibenzo[*b,f*]thiepin-10-yl]-4-methylpiperazine (●) = 10-(4-

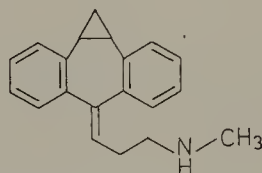
Methyl-1-piperazinyl)-8-(trifluoromethyl)-10,11-dihydrodibenzo[*b,f*]thiepine

S *Trifluthepin*

U Neuroleptic

5630 (4214)

$C_{20}H_{21}N$
47 166-67-6



1a,10b-Dihydro-*N*-methyldibenzo[*a,e*]cyclopropa[*c*]cycloheptene- $\Delta^{6(1H)}$, γ -propylamine = 3-(1a,10b-Dihydrodibenzo[*a,e*]cyclopropa[*c*]cyclohepten-6(1*H*)-ylidene)-*N*-methyl-1-propanamine (●)

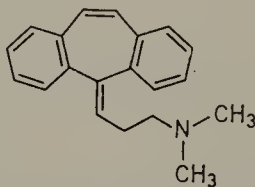
R Phosphate (1:1) (51 481-67-5)

S *Octriptyline phosphate***, SC-27123

U Antidepressant

5631 (4215)

$C_{20}H_{21}N$
303-53-7



3-(5*H*-Dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethylpropylamine = *N,N*-Dimethyl-5*H*-dibenzoc[*a,d*]cycloheptene- $\Delta^{5,\gamma}$ -propylamine = 5-(3-Dimethylaminopropylidene)dibenzo[*a,d*]cycloheptatriene = 3-(5*H*-Dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-1-propanamine (●)

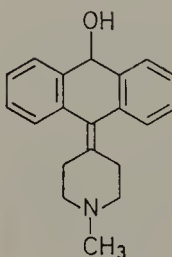
R also hydrochloride (6202-23-9)

S *Cyclobenzaprine***, *Flexeril*, *Flexiban*, G 38116, *Lisseril*, MK-130, *Proheptatrien*, 9715 R.P.

U Muscle relaxant, tranquilizer

5632 (4216)

$C_{20}H_{21}NO$
31 232-26-5



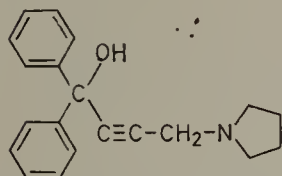
9,10-Dihydro-10-(1-methyl-4-piperidylidene)-9-anthrol = 9,10-Dihydro-10-(1-methyl-4-piperidylidene)-9-anthracenol (●)

S *Danitracen***, WA 335-BS

U Antidepressant, serotonin antagonist, sexual stimulant

5633 (4217)

C₂₀H₂₁NO
968-63-8



1,1-Diphenyl-4-(1-pyrrolidinyl)-2-butyn-1-ol = α -Phenyl- α -[3-(1-pyrrolidinyl)-1-propynyl]benzenemethanol (●)

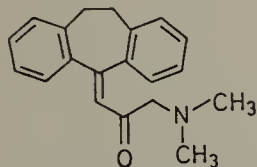
R Phosphate (1:1) (54118-66-0)

S Azulon comp. (spasmolytic component), *Butinoline phosphate***, Homburg 811, Spasmo-Nervogastrol (spasmolytic component)

U Anticholinergic, spasmolytic

5634 (4218)

C₂₀H₂₁NO
34662-67-4



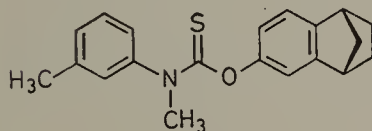
1-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-3-(dimethylamino)-2-propanone (●)

S *Cotriptyline***, SD 2203-01

U Antidepressant

5635 (4219)

C₂₀H₂₁NOS
50838-36-3



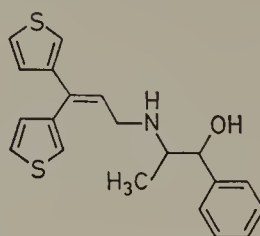
O-(1,2,3,4-Tetrahydro-1,4-methanonaphthalen-6-yl) *m,N*-dimethylthiocarbamate = Methyl(3-methylphenyl)carbamothioic acid O-(1,2,3,4-tetrahydro-1,4-methanonaphthalen-6-yl) ester (●)

S Fungifos, K 9147, KC 9147, Kilmicen, Toskil, *Tolcilate***, Tolmicen, Tolmicol "Montedison"

U Antifungal

5636 (4220)

C₂₀H₂₁NOS₂
66788-41-8



(+)-(R)- α -[(S)-1-[(3,3-Di-3-thienylallyl)amino]ethyl]benzyl alcohol = 2-[3,3-Di(3-thienyl)allylamino]-1-phenyl-1-propanol = [R-(R*,S*)]- α -[1-[(3,3-Di-3-thienyl-2-propenyl)amino]ethyl]benzenemethanol (●)

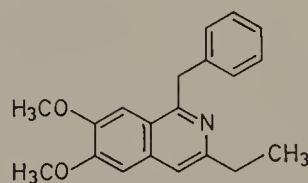
R Hydrochloride (59776-39-1)

S D 8955, Novocebrin, *Tinofedrine hydrochloride***

U Cerebral vasodilator

5637 (4221)

C₂₀H₂₁NO₂
10539-19-2



1-Benzyl-3-ethyl-6,7-dimethoxyisoquinoline = 3-Ethyl-6,7-dimethoxy-1-(phenylmethyl)isoquinoline (●)

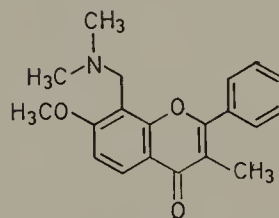
R Hydrochloride (1163-37-7)

S BEN, Eupaverin(a), Kollateral, *Meteverine hydrochloride*, *Moxaverine hydrochloride***, Paverin "Bracco"

U Spasmolytic

5638 (4222)

C₂₀H₂₁NO₃
1165-48-6



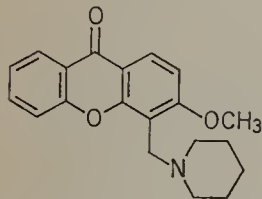
8-[(Dimethylamino)methyl]-7-methoxy-3-methylflavone = 8-[(Dimethylamino)methyl]-7-methoxy-3-methyl-2-phenylbenzo- γ -pyrone = 8-[(Dimethylamino)methyl]-7-methoxy-3-methyl-2-phenyl-4H-1-benzopyran-4-one (●) = 8-(Dimethylamino-methyl)-7-methoxy-3-methyl-2-phenylchromen-4-one

S Demeffline, *Dimeffline hydrochloride***, DW-62,
NSC-114650, Rec 7/0267, Reanimil, Remefflin

U Respiratory stimulant

5639 (6503)

$C_{20}H_{21}NO_3$
17 854-59-0



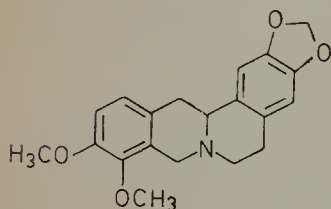
3-Methoxy-4-(piperidinomethyl)xanthone =
3-Methoxy-4-(1-piperidinylmethyl)-9H-xanthen-
9-one (●)

S *Mepixanox***, *Mepixantonum*, Pimexone

U Respiratory stimulant

5640

$C_{20}H_{21}NO_4$
522-97-4



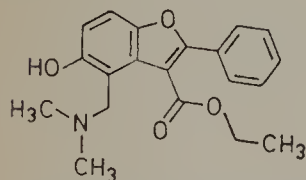
9,10-Dimethoxy-2,3-(methylenedioxy)berbine =
5,8,13,13a-Tetrahydro-9,10-dimethoxy-6H-benzo-
[g]-1,3-benzodioxolo[5,6,-a]quinolizine (●)

S *Canadine*, *Tetrahydroberberine*, *Xanthopuccine*

U Sedative, muscle relaxant (alkaloid from *Cory-
dalis cava*)

5641

$C_{20}H_{21}NO_4$



4-[(Dimethylamino)methyl]-5-hydroxy-2-phenyl-
3-benzofurancarboxylic acid ethyl ester (●)

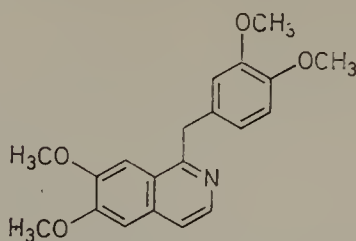
R Hydrochloride (51 771-50-7)

S Fenikaberan, Phenykaberan

U Coronary vasodilator, spasmolytic

5642 (4223)

$C_{20}H_{21}NO_4$
58-74-2



1-(3,4-Dimethoxybenzyl)-6,7-dimethoxyisoquinoline =
6,7-Dimethoxy-1-veratrylisoquinoline =
Papaveroline tetramethyl ether = 1-[(3,4-Dime-
thoxyphenyl)methyl]-6,7-dimethoxyisoquinoline
(●)

R also hydrochloride (61-25-6)

S Agmapav, Alapav, Amapol, Angioverin, Arte-
godan, Blupav, C "USV", Cardiospan, Cardio-
verina, Cepaverin, Cerebid, Cerespan, Cerva-
span, Cirbed, Delapav, Dilaspan, Dilaverin, Di-
laves, Dipav, Dispamil, Drapavel, Durapav,
Dylate "Elder", Dynovas, Eupavéryl, Forpa-
vin, Isquespan, Kavrín, K-Pava, Lapav, Lemo-
bid, Lempav, Myobid, NSC-35443, Padoverin,
Pameion, Panergon, Panpav TP, Papacon, Pa-
pacontin, Papalease, Papaveril, *Papaverine*,
Papaverlumin fuerte, Papaversan, Papavéryl,
Papital T.R., Pap-Kaps, Pascopin, P-A-V, Pa-
va, PAVA-2, Pavabid, Pavacap, Pavacels,
Pavacen, Pavaclar, Pavaclor, Pavaco, Pavacót,
Pavacron, Pavadel, Pavadyl, Pavagen, Pava-
grant, Pavakey, Pava-Lyn, Pava-Mead, Pava-
Par, Pava-RX, Pavased, Pavasil, Pavaspan,
Pavasule, Pavatest, Pavatime, Pavatran, Pava-
Wol, Paver, Paverine, Paver-Med, Paverolan,
Paveron, Pavex, Pavnell, Pavosal, Pavrin, 3 P-
Pav, Promtpaverin, Qua-Bid, Robaxapap, Ro-
Papav, S-M-R, Spasmone, Sustaverine, Sy-Pav
T.D., Tempav, Therapav, Vasal, Vasocap, Vaso-
Pav, Vasospan "Ulmer", Vazosan

U Spasmolytic, vasodilator (opium alkaloid)

5642-01 (4223-01)

132-40-1

R Nitrite

S Panitrin

U Spasmolytic

5642-02 (4223-02)

1748-09-0

R Nicotinate

S Nicopavin, Nipavina, Paniverin, *Papaverini
nicotinas*

U Vasodilator

5642-03 (4223-03) 5949-36-0

R 5-Ethyl-5-phenylbarbiturate (no. 2266)

S Barberine, Pavemal

U Vasodilator

5642-04 (4223-04) 6591-59-9

R Phenylglycolate (mandelate) (no. 860)

S Endoverine

U Spasmolytic

5642-05 (4223-05) 2053-26-1

R Sulfate (1:1)

S Maspaver injectable, Synpaverine

U Spasmolytic

5642-06 (4223-06) 16960-31-9

R 3-(7-Theophyllinyl)propanesulfonate (no. 1652)

S Brunokal, Kaldil, LBC 319, *Papaverine teprosilate*

U Spasmolytic, coronary vasodilator

5642-07 (4223-07) 34317-37-8

R Codecarboxylate (no. 911)

S Albatran, PCDC

U Vasodilator

5642-08 (4223-08) 39024-96-9

R Adenosine phosphate (no. 1653)

S CERM 3209, Dicertan, *Padefosum*, Sustein

U Vasodilator

5642-09 (4223-09) 19524-64-2

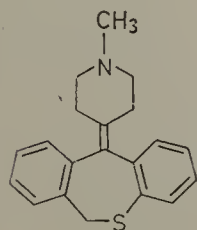
R 6,7-Dihydroxycoumarin-4-methanesulfonate [6,7-Dihydroxy-2-oxo-2*H*-1-benzopyran-4-methanesulfonate (●)]

S *Papaverine cromesilate*, Permavérine

U Vasoprotector

5643 (4224)

$C_{20}H_{21}NS$
1447-70-7



4-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-1-methylpiperidine (●) = 11-(1-Methyl-4-piperidylidene)-6,11-dihydrodibenzo[*b,e*]thiepine

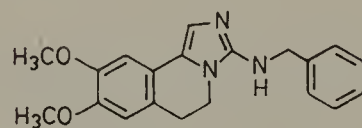
R also hydrochloride

S Perithiaden (old form)

U Antidepressant

5644

$C_{20}H_{21}N_3O_2$
52210-62-5



3-(Benzylamino)-5,6-dihydro-8,9-dimethoxyimidazo[5,1-*a*]isoquinoline = 5,6-Dihydro-8,9-dimethoxy-*N*-(phenylmethyl)imidazo[5,1-*a*]isoquinolin-3-amine (●)

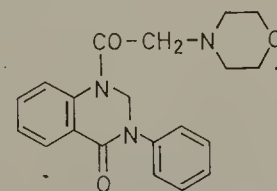
R Monohydrochloride (52210-64-7)

S BIIA, HE-36

U Anti-arrhythmic

5645 (4225)

$C_{20}H_{21}N_3O_3$
19395-58-5



2,3-Dihydro-1-(4-morpholinylacetyl)-3-phenyl-4-(1*H*)-quinazolinone (●)

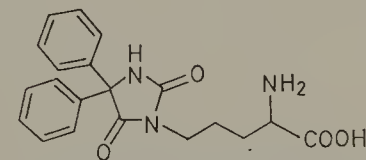
R also monohydrochloride (19395-78-9)

S *Acemoquinazone*, *Moquizone***, Peristil, Rec 14/0127, Recobilina

U Choleric, hypocholesterolemic

5646 (4226)

$C_{20}H_{21}N_3O_4$
38964-88-4



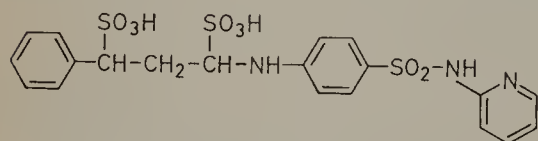
5-(5,5-Diphenyl-3-hydantoinyl)norvaline = α -Amino-8-(diphenylhydantoinyl)valeric acid = α -Amino-2,5-dioxo-4,4-diphenyl-1-imidazolidine-pentanoic acid (●)

S Citrullamon V, Fenivaline, Neo-Citrullamon, Phenytoin-3-norvaline

U Antiepileptic

5647 (4227)

$C_{20}H_{21}N_3O_8S_3$



1-Phenyl-3-[p-(2-pyridylsulfamoyl)anilino]propane-1,3-disulfonic acid = 2-[p-(γ-Phenylpropyl-amino)benzenesulfonamido]pyridine-α,γ-disulfonic acid = 1-Phenyl-3-[[4-[(2-pyridinylamino)sulfonyl]phenyl]amino]-1,3-propanedisulfonic acid (●)

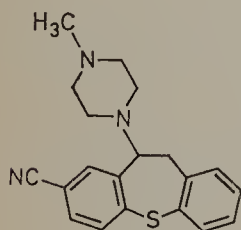
R Disodium salt (53 778-51-1)

S Solupyridine, Sulfapyridine Neutral Soluble

U Antibacterial

5648 (4228)

$C_{20}H_{21}N_3S$
24 579-08-6



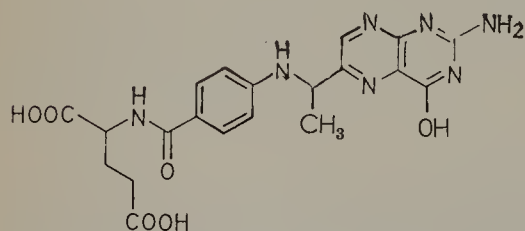
8-Cyano-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[b,f]thiophene = 10,11-Dihydro-11-(4-methyl-1-piperazinyl)dibenzo[b,f]thiophene-2-carbonitrile (●)

S Cyanothepin

U Neuroleptic

5649 (4229)

$C_{20}H_{21}N_7O_6$
2179-16-0



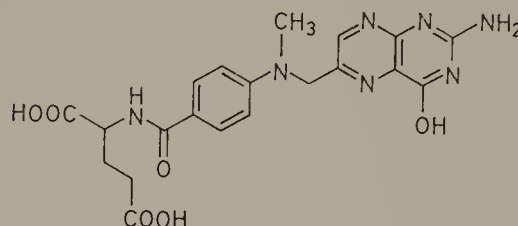
N-[p-[1-(2-Amino-4-hydroxy-6-pteridiny)ethyl-amino]benzoyl]-L-glutamic acid = 9-Methylpteroyl-L-glutamic acid = N-[4-[[1-(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)ethyl]amino]benzoyl]-L-glutamic acid (●)

S Bremfol, Ninopterin

U Antineoplastic (antimetabolite)

5650 (4230)

$C_{20}H_{21}N_7O_6$
2410-93-7



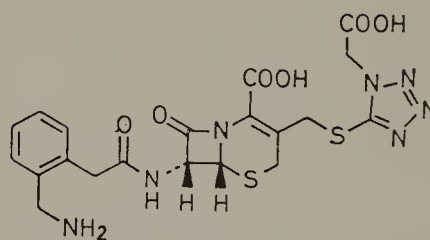
N-[p-[N-(2-Amino-4-hydroxy-6-pteridiny)methyl-methylamino]benzoyl]-L-glutamic acid = N¹⁰-Methylpteroyl-L-glutamic acid = N-[4-[[2-Amino-1,4-dihydro-4-oxo-6-pteridiny)methyl]methylamino]benzoyl]-L-glutamic acid (●)

S Methopterin

U Antineoplastic (antimetabolite)

5651

$C_{20}H_{21}N_7O_6S_2$
60 925-61-3



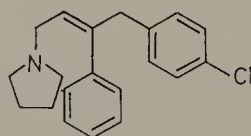
(6R,7R)-7-[2-(α-Amino-o-tolyl)acetamido]-3-[[[1-(carboxymethyl)-1H-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7R)-7-[[2-(Aminomethyl)phenyl]acetamido]-3-[[[1-(carboxymethyl)-1H-tetrazol-5-yl]thio]methyl]-3-cephem-4-carboxylic acid = (6R-trans)-7-[[[2-(Aminomethyl)phenyl]acetyl]amino]-3-[[[1-(carboxymethyl)-1H-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●) = (7R)-7-[2-(α-Amino-o-tolyl)acetamido]-3-(1-carboxymethyl-1H-tetrazol-5-ylthiomethyl)-3-cephem-4-carboxylic acid

S BL-S 786, Ceforanide**, Precef

U Antibiotic

5652 (4231)

$C_{20}H_{22}ClN$
91-82-7



1-[4-(4-Chlorophenyl)-3-phenyl-2-butenyl]pyrrolidine (●) = 1-(*p*-Chlorophenyl)-2-phenyl-4-pyrrolidino-2-butene

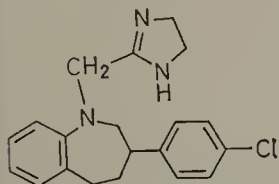
R also phosphate (1:2) (135-31-9)

S *Pirrobutamina*, Proladyl, Pyronil, *Pyrrbutamine*

U Antihistaminic

5653 (4232)

$C_{20}H_{22}ClN_3$
14 169-54-1



3-(*p*-Chlorophenyl)-1-(2-imidazolin-2-ylmethyl)-2,3,4,5-tetrahydro-1*H*-1-benzazepine = 3-(4-Chlorophenyl)-1-[4,5-dihydro-1*H*-imidazol-2-yl)methyl]-2,3,4,5-tetrahydro-1*H*-1-benzazepine (●)

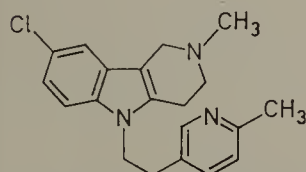
R Monohydrochloride (12 379-49-6)

S Su-13197

U Anti-arrhythmic

5654 (4233)

$C_{20}H_{22}ClN_3$
21 228-13-7



8-Chloro-2,3,4,5-tetrahydro-2-methyl-5-[2-(6-methyl-3-pyridinyl)ethyl]-1*H*-pyrido[4,3-*b*]indole (●)

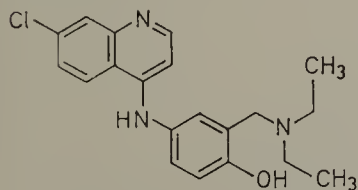
R Dihydrochloride (21 228-28-4)

S *Dorastine hydrochloride**, Ro 5-9110/1

U Antihistaminic

5655 (4234)

$C_{20}H_{22}ClN_3O$
86-42-0



4-[(7-Chloro-4-quinolyl)amino]-α-(diethylamino)-*o*-cresol = 7-Chloro-4-[3-(diethylaminomethyl)-4-

hydroxyanilino]quinoline = 4-[(7-Chloro-4-quinolyl)amino]-2-[(diethylamino)methyl]phenol (●)

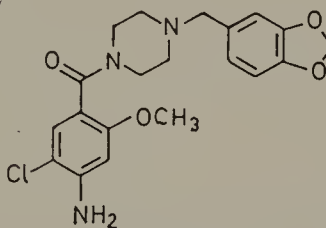
R Dihydrochloride dihydrate (6398-98-7)

S *Amodiachinhydrochlorid*, *Amodiaquine hydrochloride***, CAM-AQI, Camochin, Camoquin(e), Camoquinal, Flavoquine, Miaquin, S.N. 10751

U Antimalarial

5656

$C_{20}H_{22}ClN_3O_4$
57 083-89-3



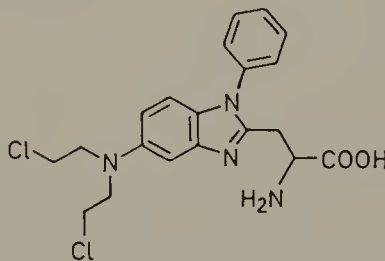
1-(4-Amino-5-chloro-*o*-anisoyl)-4-piperonylpiperazine = 1-(4-Amino-5-chloro-2-methoxybenzoyl)-4-piperonylpiperazine = 1-(4-Amino-5-chloro-2-methoxybenzoyl)-4-(1,3-benzodioxol-5-ylmethyl)-piperazine (●)

S *Peralopride***

U Antidepressant

5657

$C_{20}H_{22}Cl_2N_4O_2$
32 021-40-2



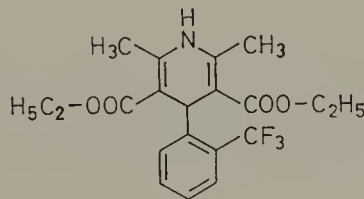
β-[1-Phenyl-5-[bis(β-chloroethyl)amino]-2-benzimidazolyl]-DL-alanine = (±)-α-Amino-5-[bis(2-chloroethyl)amino]-1-phenyl-1*H*-benzimidazole-2-propanoic acid (●)

S CIMET 3164, ZIMET 3164

U Immunosuppressive

5658 (4235)

$C_{20}H_{22}F_3NO_4$
23 191-75-5

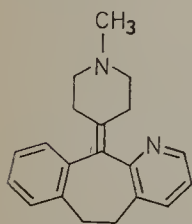


Diethyl 1,4-dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylic acid diethyl ester (●)

S Ftorin, SKF 24260

U Antihypertensive, vasodilator

5659 (4236)

 $C_{20}H_{22}N_2$
3964-81-6


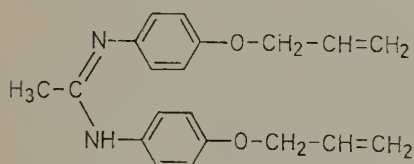
6,11-Dihydro-11-(1-methyl-4-piperidinyldene)-5H-benzo[5,6]cyclohepta[1,2-b]pyridine (●)

R Maleate (1:2) (3978-86-7)

S Azatadine maleate**, Bonamid, Idulamina, Idu-lan, Lergocil, Nalomet, Optimine, Sch 10649, Trinalin, Zadine

U Antihistaminic, antipruritic

5660 (4237)

 $C_{20}H_{22}N_2O_2$


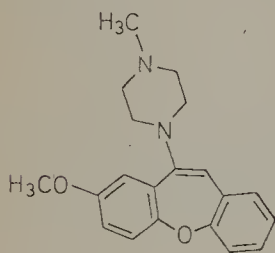
N,N'-Bis[*p*-(allyloxy)phenyl]acetamidine = *N,N'*-Bis[4-(2-propenyloxy)phenyl]ethanimidamide (●)

R Monohydrochloride (537-76-8)

S Diocain

U Local anesthetic

5661 (4238)

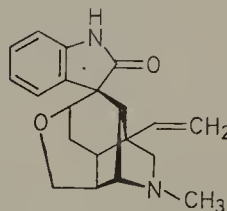
 $C_{20}H_{22}N_2O_2$
22 013-23-6


1-(8-Methoxydibenz[*b,f*]oxepin-10-yl)-4-methyl-piperazine (●)

S Metoxepin**

U Neuroleptic, antihistaminic, anti-emetic

5662 (4239)

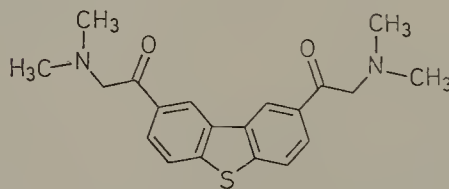
 $C_{20}H_{22}N_2O_2$
509-15-9


[3*R*-(3α,4αβ,5α,8α,8αβ,9*S**,10*S**)]-5-Ethenyl-3,4,4*a*,5,6,7,8,8*a*-octahydro-7-methylspiro[3.5]undec-10-ylidene-1*H*-pyrano[3,4-*c*]pyridine-10,3'-[3*H*]-indol]-2'(1'*H*)-one (●)

S Gelsemine

U Central stimulant, antineuralgic (alkaloid from roots and rhizome of *Gelsemium sempervirens*)

5663 (4240)

 $C_{20}H_{22}N_2O_2S$
65 322-75-0


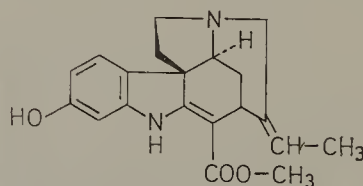
1,1'-(2,8-Dibenzothiophenediyl)bis[2-(dimethyl-amino)ethanone] (●) = 2,8-Bis[2-(dimethylamino)-acetyl]dibenzothiophene

R Dihydrochloride (35 556-06-0)

S RMI 11877 DA

U Antiviral

5664 (4241)

 $C_{20}H_{22}N_2O_3$
1963-86-6


12-Ethylidene-1,2,3*a*,4,5,7-hexahydro-9-hydroxy-3,5-ethano-3*H*-pyrrolo[2,3-*d*]carbazole-6-carboxy-

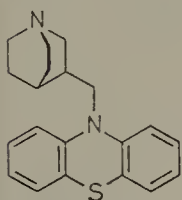
lic acid methyl ester = [19Z]-2,16,19,20-Tetradecahydro-11-hydroxycuran-17-oic-acid methyl ester (●)

S *Vinervine*

U Antineoplastic (alkaloid from *Vinca erecta*)

5665 (4242)

$C_{20}H_{22}N_2S$
29 216-28-2



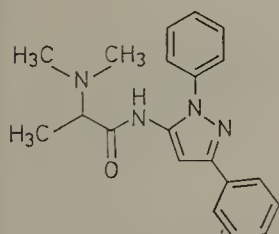
10-(3-Quinuclidinylmethyl)phenothiazine = 10-(1-Azabicyclo[2.2.2]oct-3-ylmethyl)-10H-phenothiazine (●) = 3-(10-Phenothiazinylmethyl)quinuclidine

S Instotal, LM 209, Mequitan, *Mequitazine***, Metaplexan, Mircol, Nipolazin, Niporadin, Primalan, Vigigan, Virginan, Zesulan

U Antihistaminic, sedative, antitussive, antidepressant

5666 (4243)

$C_{20}H_{22}N_4O$
20 170-20-1



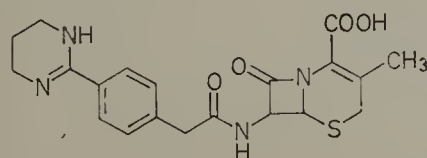
2-(Dimethylamino)-N-(1,3-diphenyl-5-pyrazolyl)propionamide = 1,3-Diphenyl-5-[2-(dimethylamino)propionamido]pyrazole = 2-(Dimethylamino)-N-(1,3-diphenyl-1H-pyrazol-5-yl)propanamide (●)

S AP-14, *Difamizole*, *Difenamizole***, *Diphenamizole*, Pasalin

U Analgesic, muscle relaxant, antagonist to narcotics

5667 (6504)

$C_{20}H_{22}N_4O_4S$
52 231-20-6



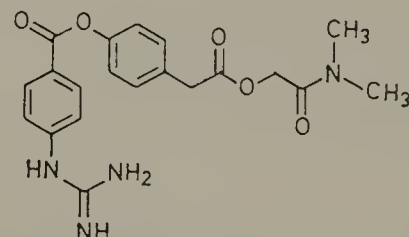
(6R,7R)-3-Methyl-8-oxo-7-[2-[p-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]acetamido]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7R)-3-Methyl-7-[2-[p-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]acetamido]-3-cephem-4-carboxylic acid = (6R-trans)-3-Methyl-8-oxo-7-[[[4-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]acetyl]amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefrotil***. HR 580

U Antibiotic

5668

$C_{20}H_{22}N_4O_5$
59 721-28-7



p-Guanidinobenzoic acid, ester with (p-hydroxyphenyl)acetic acid, ester with N,N-dimethylglycolamide = p-Guanidinobenzoic acid, ester with (dimethylcarbamoyl)methyl (p-hydroxyphenyl)acetate = (Dimethylcarbamoyl)methyl p-[(p-guanidinobenzoyl)oxy]phenylacetate = 4-[[4-[(Aminoiminomethyl)amino]benzoyl]oxy]benzeneacetic acid 2-(dimethylamino)-2-oxoethyl ester (●)

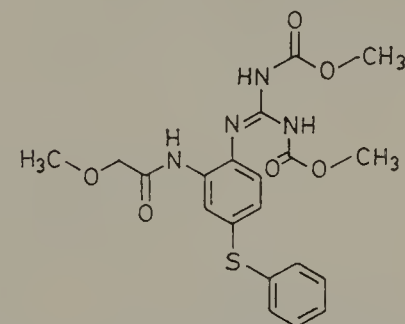
R also monomethanesulfonate (59 721-29-8)

S *Camostat**, Foipan, FOY 305, Foypan

U Enzyme inhibitor (for pancreatitis)

5669 (90 E)

$C_{20}H_{22}N_4O_6S$
58 306-30-2



Dimethyl [[2-(2-methoxyacetamido)-4-(phenylthio)phenyl]imidocarbonyl]dicarbamate = 2'-[2,3-Bis(methoxycarbonyl)guanidino]-5'-(phenylthio)-2-methoxyacetanilide = [[2-[(Methoxyacetyl)-

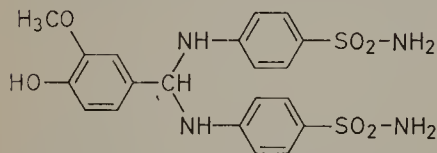
amino]-4-(phenylthio)phenyl]carbonimidoyl]bis-carbamic acid] dimethyl ester (●)

S Amatron, Bayverm, Bay Vh 5757, *Febantel***, Rintal

U Anthelmintic (veterinary)

5670 (4244)

$C_{20}H_{22}N_4O_6S_2$
119-85-7



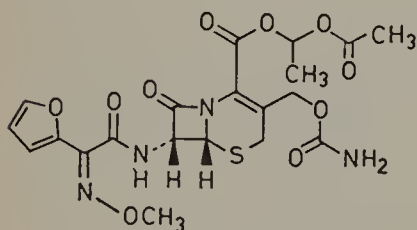
$N^4,N^{4'}$ -Vanillylidenebis(sulfanilamide) = N,N' -Bis(4-sulfamoylphenyl)vanillylidenediamine = 4,4'-[[4-Hydroxy-3-methoxyphenyl)methylene]diimino]bis[benzenesulfonamide] (●)

S Argolamide active substance, *Vanyldisulfamide***, *Vanyldisulfanilamide*

U Antibacterial

5671

$C_{20}H_{22}N_4O_{10}S$
64 544-07-6



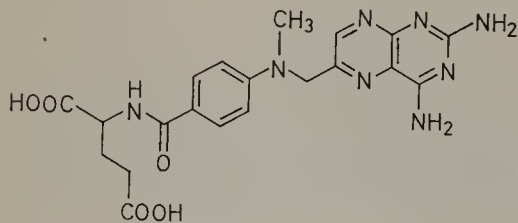
1-Acetoxyethyl (6R,7R)-7-[2-(2-furyl)glyoxylamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate 7²-(Z)-(O-methyloxime) carbamate(ester) = 1-Acetoxyethyl (Z)-(7R)-3-[(carbamoyloxy)methyl]-7-[2-(2-furyl)-2-methoxyimino]acetamido]-3-cephem-4-carboxylate = [6R-[6 α ,7 β (Z)]]-3-[[[Aminocarbonyl]oxy]methyl]-7-[[2-furanyl(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-(acetyloxy)ethyl ester (●)

S CCI 15641, *Cefuroxime axetil*, CXM, Maxitil

U Antibiotic

5672 (4245)

$C_{20}H_{22}N_8O_5$
59-05-2



N -[4-[[1-(2,4-Diamino-6-pteridiny)ethyl]amino]benzoyl]-L-glutamic acid (●) = 4-Deoxy-4-amino- N^{10} -methylfolic acid = 4-Amino-10-methylpteroyl-L-glutamic acid

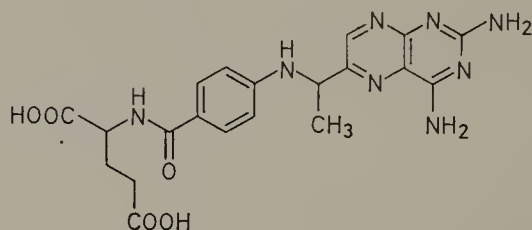
R also disodium salt (7413-34-5)

S Abitrexate, A-methopterin, Antifolan. CL 14377, Emtexate, Emthexate, Farmotrex, Folex, Ledertrexate, *Methotrexate***, *Methylaminopterinum*, Metotressato, Mexate "Bristol; Mead Johnson", MTX, NSC-740, R 9985, Tremetex

U Antineoplastic, antileukemic, folic acid antagonist

5673 (4246)

$C_{20}H_{22}N_8O_5$
751-19-9



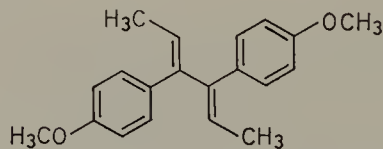
N -[4-[[1-(2,4-Diamino-6-pteridiny)ethyl]amino]benzoyl]-L-glutamic acid (●) = 4-Deoxy-4-amino-9-methylfolic acid = 4-Amino-9-methylpteroyl-L-glutamic acid

S A-ninopterin

U Antineoplastic, antileukemic, folic acid antagonist

5674 (4247)

$C_{20}H_{22}O_2$
6033-99-4



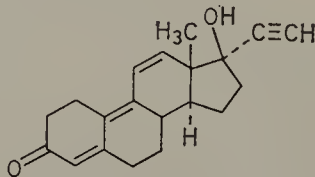
3,4-Bis(*p*-methoxyphenyl)-2,4-hexadiene = 1,1'-(1,2-Diethylidene-1,2-ethanediyl)bis[4-methoxybenzene] (●)

S *Dienestrol dimethyl ether*, *Dienöstroldimethyläther*

U Synthetic estrogen

5675 (4248)

$C_{20}H_{22}O_3$
848-21-5



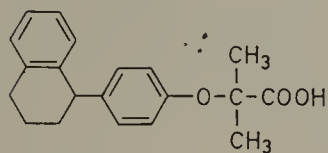
17-Hydroxy-19-nor-17 α -pregna-4,9,11-trien-20-yn-3-one = 17 α -Ethyryl-17 β -hydroxy-4,9,11-estratrien-3-one = (17 α)-17-Hydroxy-19-nor-pregna-4,9,11-trien-20-yn-3-one (●)

S A 301, *Norgestrienone***, Oglyline, R 2010

U Progestin

5676 (4249)

$C_{20}H_{22}O_3$
3771-19-5



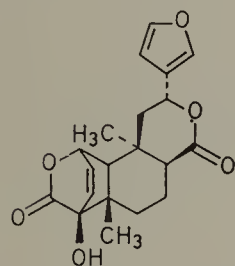
2-Methyl-2-[*p*-(1,2,3,4-tetrahydro-1-naphthyl)-phenoxy]propionic acid = 2-Methyl-2-[4-(1,2,3,4-tetrahydro-1-naphthalenyl)phenoxy]propanoic acid (●)

S CH 13437, Melipan (new form), *Nafenoic acid*, *Nafenopin***, Su-13437, TPIA

U Antilipidemic

5677 (4250)

$C_{20}H_{22}O_6$
546-97-4



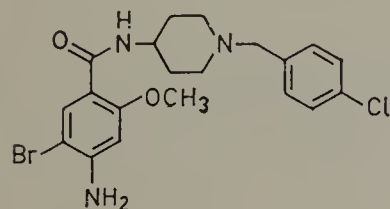
[1*R*-(1 α ,4 β ,4 α ,6 α ,9 β ,10 α ,10 β)]-9-(3-Furanyl)-decahydro-4-hydroxy-4a,10a-dimethyl-1,4-etheno-3*H*,7*H*-benzo[1,2-*c*:3,4-*c'*]dipyran-3,7-dione (●)

S *Columbin*

U Bitter principle from roots of *Jatropha palmata*

5678

$C_{20}H_{23}BrClN_3O_2$
71195-56-7



4-Amino-5-bromo-*N*-[1-(4-chlorobenzyl)-4-piperi-

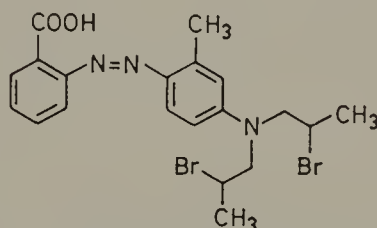
dy]-*o*-anisamide = 4-Amino-5-bromo-*N*-[1-[(4-chlorophenyl)methyl]-4-piperidinyl]-2-methoxybenzamide (●)

S *Broclepride***

U Tranquillizer, anti-emetic

5679

$C_{20}H_{23}Br_2N_3O_2$
39669-49-3



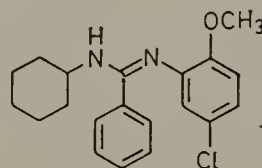
2-[[4-[Bis(2-bromopropyl)amino]-2-methylphenyl]-azo]benzoic acid (●) = 4-[Bis(2-bromopropyl)-amino]-2'-carboxy-2-methylazobenzene

S CB-10252

U Antineoplastic

5680

$C_{20}H_{23}ClN_2O$



N-(5-Chloro-2-methoxyphenyl)-*N'*-cyclohexylbenzamidine = *N*-(5-Chloro-2-methoxyphenyl)-*N'*-cyclohexylbenzenecarboximidamide (●)

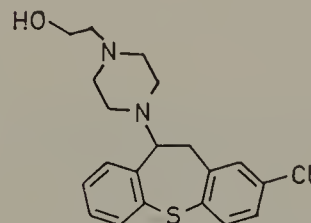
R Monohydrochloride (55232-80-9)

S HG-70

U Anti-inflammatory, analgesic

5681

$C_{20}H_{23}ClN_2OS$
56934-18-0



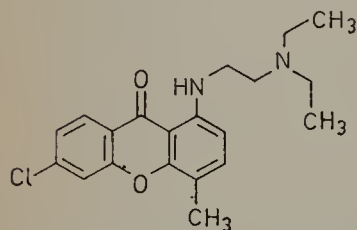
4-(2-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)-1-piperazineethanol (●) = 2-Chloro-10-[4-(2-hydroxyethyl)-1-piperazinyl]-10,11-dihydrodibenzo[*b,f*]thiepin

R Succinate (1:1) (56 934-24-8)

S *Docloxythepin succinate*, VÚFB-10032

U Neuroleptic

5682 (4251)

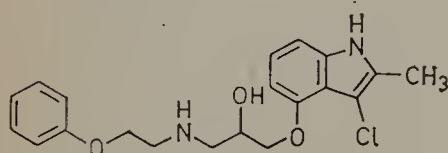
C₂₀H₂₃ClN₂O₂
3761-70-4

6-Chloro-1-[[2-(diethylamino)ethyl]amino]-4-methyl-9-xanthone = 6-Chloro-1-[[2-(diethylamino)ethyl]amino]-4-methyl-9*H*-xanthen-9-one (●)

S Miracil B

U Antischistosomal

5683

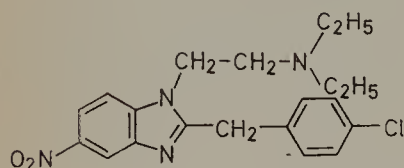
C₂₀H₂₃ClN₂O₃
69 907-17-1

1-[(3-Chloro-2-methyl-1*H*-indol-4-yl)oxy]-3-[(2-phenoxyethyl)amino]-2-propanol (●)

S *Indopanolo***, *Infendolol*, LQ 31-341

U α- and β-adrenergic blocker

5684 (4252)

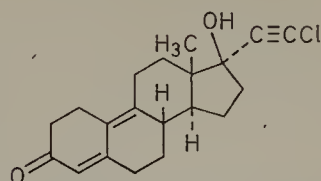
C₂₀H₂₃ClN₄O₂
3861-76-5

2-(*p*-Chlorobenzyl)-1-[2-(diethylamino)ethyl]-5-nitrobenzimidazole = 2-[(4-Chlorophenyl)methyl]-*N,N*-diethyl-5-nitro-1*H*-benzimidazole-1-ethanamine (●) = 2-[2-(*p*-Chlorobenzyl)-5-nitro-1-benzimidazolyl]ethyldiethylamine

S C-193901, Ciba 19390, *Clobedolum*, *Clonitazene***, *Clonitazinum*, NIH 7586

U Narcotic analgesic

5685 (4253)

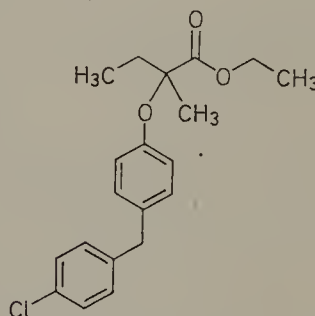
C₂₀H₂₃ClO₂
3124-93-4

21-Chloro-17-hydroxy-19-nor-17α-pregna-4,9-dien-20-yn-3-one = 17α-(2-Chloroethynyl)-17β-hydroxy-4,9-estradien-3-one = (17α)-21-Chloro-17-hydroxy-19-norpregna-4,9-dien-20-yn-3-one (●)

S *Ethynerone***, MK-665

U Progestin

5686 (6505)

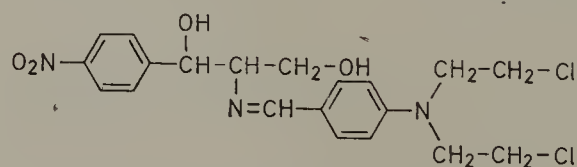
C₂₀H₂₃ClO₃
55 937-99-0

Ethyl (±)-2-[[α-(*p*-chlorophenyl)-*p*-tolyl]oxy]-2-methylbutyrate = (±)-2-[4-[(4-Chlorophenyl)methyl]phenoxy]-2-methylbutanoic acid ethyl ester (●) = Ethyl 2-(4-*p*-chlorobenzylphenoxy)-2-methylbutyrate

S *Beclobrate***, *Beelosclerin*, Sgd 24774, Turec

U Antilipidemic

5687 (4254)

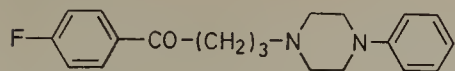
C₂₀H₂₃Cl₂N₃O₄
1952-96-1

2-[[*p*-[Bis(2-chloroethyl)amino]benzylidene]-amino]-1-(*p*-nitrophenyl)-1,3-propanediol = 2-[[[4-[Bis(2-chloroethyl)amino]phenyl]methylene]amino]-1-(4-nitrophenyl)-1,3-propanediol (●)

S AT-16

U Antineoplastic

5688 (4255)

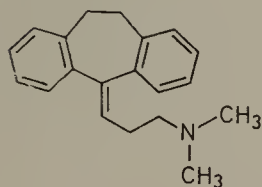
C₂₀H₂₃FN₂O
2354-61-2

4'-Fluoro-4-(4-phenyl-1-piperazinyl)butyropnone = 1-[3-(*p*-Fluorobenzoyl)propyl]-4-phenylpiperazine = 1-(4-Fluorophenyl)-4-(4-phenyl-1-piperazinyl)-1-butanone (●)

S *Butropipazone*, R 1892

U Neuroleptic

5689 (4256)

C₂₀H₂₃N
50-48-6

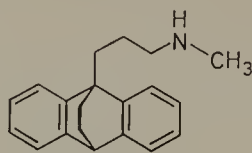
10,11-Dihydro-*N,N*-dimethyl-5*H*-dibenzo[*a,d*]-cycloheptene-Δ^{5,7}-propylamine = 3-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)propyldimethylamine = 5-[3-(Dimethylamino)propylidene]dibenz[*a,d*]-1,4-cycloheptadiene = 3-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-1-propanamine (●)

R Hydrochloride (549-18-8) [or pamoate (2:1) (17 086-03-2)]

S Adepress, Adepril "Lepetit", ADT-"Zimaia", Amavil, Ami-Anelum, Amilent, Amiline, Amilit, Amiprin, Amiptanol, Amitid, Amitril, Amitrip, *Amitriptilina (cloridrato di)*, Amitriptol, *Amitriptyline hydrochloride***, Amtrip, Amylin(c), Anapsique, Ancholibre, Ancix, Angopasse, Anolytin, Atophtine, Atryptal, Belpax, Damilen, Daprimen, Deprestat, Deprex "Beecham", Diatraxe, Domical, Elatrol, Elavil, Elegen-G, Endep, Enovil, Kyliran, Lantron, Laroxal, Laroxyl, Larozy, Lentizol, Levate, Loraxyl, Mareline, Maxivale, Melapramine A, Meravil, Miketorin, Mitaptyline, MK-230, N 750, Normaln, Novotriptyn, Oasil-M "Gap", Polysal, Prosaldon, Proheptadien, Psycolin, Redomex, Ro 4-1575, Saroten(a), Sarotex, Sch 7172, Schuvel, Stelminal, Teperin, Thymontil, Trepiline, Tridep, Triptanol, Triptilin, Triptizol, Triptyl, Tryptacap, Tryptal(ette), Tryptanol, Tryptizol, Uxen

U Antidepressant

5690 (4257)

C₂₀H₂₃N
10 262-69-8

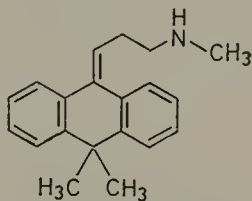
N-Methyl-9,10-ethanoanthracene-9(10*H*)-propylamine = 9-[3-(Methylamino)propyl]-9,10-dihydro-9,10-ethanoanthracene = 1-(3-Methylaminopropyl)dibenzo[*b,e*]bicyclo[2.2.2]octadiene = *N*-Methyl-9,10-ethanoanthracene-9(10*H*)-propanamine (●)

R Hydrochloride (10347-81-6)

S Ba-34276, Ladiomil, Ludiomil, Ludionil, *Maprotiline hydrochloride***

U Antidepressant

5691 (4258)

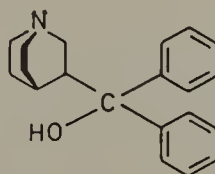
C₂₀H₂₃N
5118-30-9

9,10-Dihydro-10,10-dimethyl-9-[3-(methylamino)propylidene]anthracene = 9-[3-(Methylamino)propylidene]-10,10-dimethyl-9,10-dihydroanthracene = 3-(9,10-Dihydro-10,10-dimethyl-9-anthracenylidene)propylmethylamine = 3-(10,10-Dimethyl-9(10*H*)-anthracenylidene)-*N*-methyl-1-propanamine (●)

S *Litracen**, N 7049

U Antidepressant

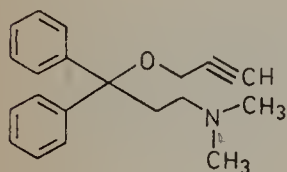
5692 (91 E)

C₂₀H₂₃NO
10 447-39-9

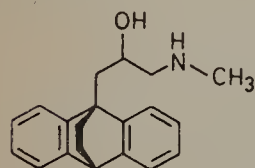
α,α-Diphenyl-3-quinuclidinemethanol = 3-Quinuclidinyldiphenylmethanol = α,α-Diphenyl-1-azabicyclo[2.2.2]octane-3-methanol (●)

R Hydrochloride (10 447-38-8)**S** Fenkarol, Phencarol, *Quiifenadine hydrochloride*****U** Antihistaminic

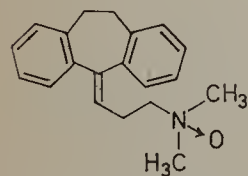
5693

 $C_{20}H_{23}NO$ *N,N*-Dimethyl-3,3-diphenyl-3-(propargyloxy)-propylamine = *N,N*-Dimethyl- γ -phenyl- γ -(2-propynyloxy)benzenepropanamine (●)**S** Sklerosan, X 50**U** Spasmolytic, analgesic

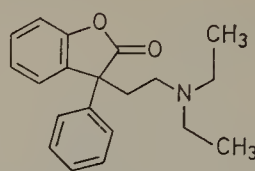
5694

 $C_{20}H_{23}NO$
56 433-44-4 α -[(Methylamino)methyl]-9,10-ethanoanthracene-9(10*H*)-ethanol (●) = 1-[2-Hydroxy-3-(methylamino)propyl]dibenzo[*b,e*]bicyclo[2.2.2]octadiene**R** Hydrochloride (39 022-39-4)**S** C 59802 B-Ba, *Oxaprotiline hydrochloride*****U** Antidepressant

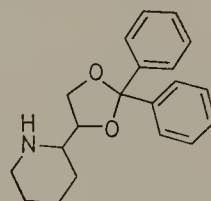
5695 (6506)

 $C_{20}H_{23}NO$
4317-14-010,11-Dihydro-*N,N*-dimethyl-5*H*-dibenzo[*a,d*]cycloheptene- $\Delta^{5,7}$ -propylamine *N*-oxide = 3-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-1-propanamine *N*-oxide (●)**R** also dihydrate**S** *Amitriptylinoxide***, Ambivalon, Dano, Equilibrin**U** Antidepressant

5696 (4259)

 $C_{20}H_{23}NO_2$
76-65-33-[2-(Diethylamino)ethyl]-3-phenyl-2(3*H*)-benzofuranone (●)**R** also hydrochloride (6009-67-2)**S** Amethone, *Amocainum*, *Amolanone**, AP-43**U** Local anesthetic

5697 (4260)

 $C_{20}H_{23}NO_2$
6495-46-1

(±)-2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine (●)

R also hydrochloride (3666-69-1)**S** CL-639 C, *Dioxadrol***, *Oxadrolum*, Rydar**U** Antidepressant

5698 (4261)

 $C_{20}H_{23}NO_2$
4741-41-7

(+) -2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine (●)

R also hydrochloride (631-06-1)**S** CL-911 C, *Dexoadrol***, NSC-526062, Relane, U-22559 A**U** Antidepressant

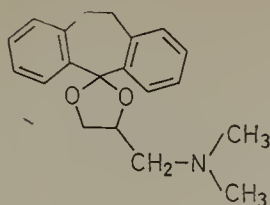
5699 (4262)

 $C_{20}H_{23}NO_2$
4792-18-1

(−)-2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine (●)

R also hydrochloride (23 257-58-1)**S** CL-912 C, *Levoxadrol***, *Levoxan*, NSC-526063, U-22304 A**U** Antidepressant

5700 (4263)

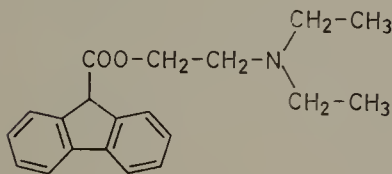
C₂₀H₂₃NO₂
34753-46-3

10,11-Dihydro-*N,N*-dimethylspiro[5*H*-dibenzo[*a,d*]cycloheptene-5,2'-[1,3]dioxolane]-4'-methanamine = 10,11-Dihydro-*N,N*-dimethylspiro[5*H*-dibenzo[*a,d*]cycloheptene-5,2'-[1,3]dioxolane]-4'-methanamine (●)

S *Ciheptolane***

U Analgesic, antihypertensive

5701 (4264)

C₂₀H₂₃NO₂
4425-78-9

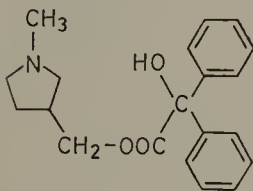
9-Fluorene-9-carboxylic acid β-(diethylamino)ethyl ester = 9*H*-Fluorene-9-carboxylic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (548-65-2)

S *Aminocarbofluorene*, Pavatrin(e), Robitrin, Spasmadrina

U Spasmolytic

5702 (4265)

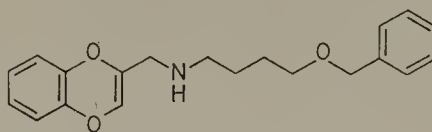
C₂₀H₂₃NO₃
7009-76-9

1-Methyl-3-pyrrolidinemethanol benzilate(ester) = Diphenylhydroxyacetic acid (1-methyl-3-pyrrolidinyl)methyl ester = α-Hydroxy-α-phenylbenzeneacetic acid (1-methyl-3-pyrrolidinyl)methyl ester (●)

S *Triclazate***, *Tricylatate*

U Anticholinergic

5703 (4266)

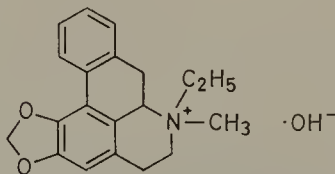
C₂₀H₂₃NO₃
17720-33-1

2-[[[4-(Benzyloxy)butyl]amino]methyl]-1,4-benzodioxin = *N*-[4-(Phenylmethoxy)butyl]-1,4-benzodioxin-2-methanamine (●)

S WB 4130

U Convulsant

5704 (4267)

C₂₀H₂₃NO₃

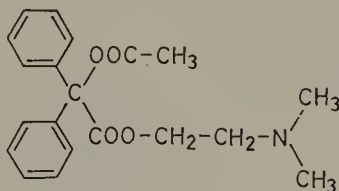
6-Ethyl-1,2-(methylenedioxy)-6aβ-aporphinium hydroxide = (*R*)-7-Ethyl-6,7,7a,8-tetrahydro-7-methyl-5*H*-benzo[*g*]-1,3-benzodioxolo[6,5,4-*de*]-quinolinium hydroxide (●) = Remerine ethyl hydroxide

R Chloride (21178-62-1)

S Remaxan

U Muscle relaxant

5705 (4268)

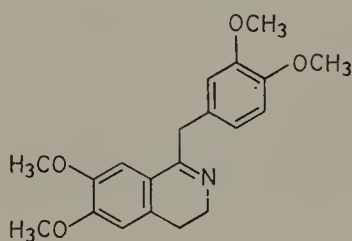
C₂₀H₂₃NO₄

O-Acetylbenzilic acid β-(dimethylamino)ethyl ester = α-(Acetyloxy)-α-phenylbenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

S Acetyldiphemine

U Neurotonic, antirheumatic

5706 (4269)

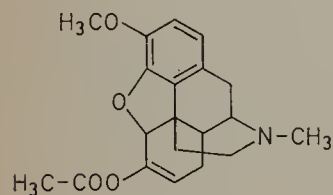
C₂₀H₂₃NO₄
6957-27-3

1-(3,4-Dimethoxybenzyl)-3,4-dihydro-6,7-dimethoxyisoquinoline = 3,4-Dihydro-6,7-dimethoxy-1-veratrylisoquinoline = 1-[(3,4-Dimethoxyphenyl)methyl]-3,4-dihydro-6,7-dimethoxyisoquinoline (●)

S *Dihydropapaverine*, Paverin

U Spasmolytic

5707 (4270)

 $C_{20}H_{23}NO_4$
466-90-0


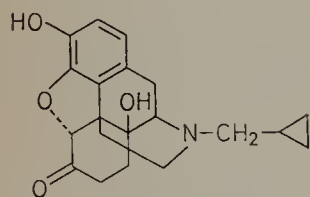
4,5α-Epoxy-3-methoxy-17-methylmorphin-6-en-6-ol acetate = 6-Acetoxy-4,5α-epoxy-3-methoxy-N-methylmorphin-6-en = Acetyldihydrocodeinone = (-)-(5*R*)-4,5-Epoxy-3-methoxy-9a-methylmorphin-6-en-6-yl acetate = 6-*O*-Acetyl-7,8-dihydro-3-*O*-methyl-6,7-didehydromorphine = (5α)-6,7-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol acetate(ester) (●)

R also hydrochloride (20 236-82-2)

S Acedicon, *Acethydrocodone*, Cofadicon, Diacodon, Negadol, Novocodon, *Tebacone*, *Tebakon*, Thebacetyl, Thebacodon, *Thebacon**

U Narcotic analgesic, antitussive

5708 (4271)

 $C_{20}H_{23}NO_4$
16 590-41-3


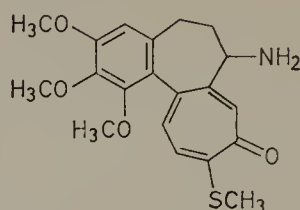
17-(Cyclopropylmethyl)-4,5α-epoxy-3,14-dihydroxymorphinan-6-one = (5α)-17-(Cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one (●)

R Hydrochloride (16 676-29-2)

S Antaxone, EN-1639 A, Nalorex, *Naltrexone hydrochloride***, Trexan, UM 792

U Antagonist to narcotics

5709 (4272)

 $C_{20}H_{23}NO_4S$
2731-16-0


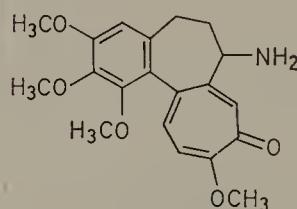
N-Deacetylthiocolchicine = (*S*)-7-Amino-6,7-dihydro-1,2,3-trimethoxy-10-(methylthio)benzo[*a*]heptalen-9(5*H*)-one (●)

R Hydrochloride (16 665-61-5)

S Corps R. 261, *Deacetylthiocolchicine hydrochloride*, NSC-9170, Thio-Colciran, Tio-Colciran

U Antimitotic

5710 (4273)

 $C_{20}H_{23}NO_5$
3476-50-4


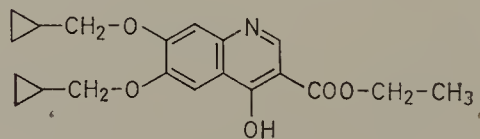
N-Deacetylcolchicine = Trimethylcolchicinic acid methyl ether = (*S*)-7-Amino-6,7-dihydro-1,2,3,10-tetramethoxybenzo[*a*]heptalen-9(5*H*)-one (●)

R Tartrate (27 963-65-1)

S Citostal, TMCA

U Antineoplastic

5711 (4274)

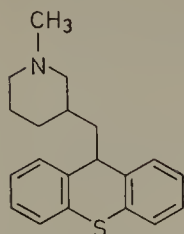
 $C_{20}H_{23}NO_5$
19 485-08-6


Ethyl 6,7-bis(cyclopropylmethoxy)-4-hydroxy-3-quinolinecarboxylate = 6,7-Bis(cyclopropylmethoxy)-4-hydroxy-3-quinolinecarboxylic acid ethyl ester (●)

S *Ciproquinat***, Coxytrol, *Cyproquinat*, *Cyproxyquine*, Su-18 137

U Coccidiostat (for poultry)

5712 (4275)

 $C_{20}H_{23}NS$
4969-02-2


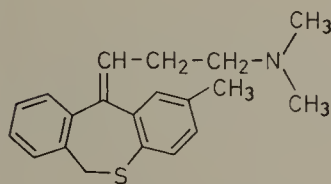
1-Methyl-3-(thioxanthen-9-ylmethyl)piperidine
= 9-(1-Methyl-3-piperidylmethyl)thioxanthene =
1-Methyl-3-(9H-thioxanthen-9-ylmethyl)piperidine
(●)

R Hydrochloride (1553-34-0) or hydrochloride monohydrate (7081-40-5)

S Alraad, Atosil "Teisan", Cholinfall, Dalpan, Inoball, Mahatomin, Methixart, *Methixene hydrochloride*, Methyloxan, *Metixene hydrochloride***, NSC-78194, 6 O/SJ 1977, PT 432, SJ 1977, Thioperkin, Tremaril, Tremarit, Tremilor, Tremonil, Tremoquil, Trest

U Smooth muscle relaxant, antiparkinsonian, spasmolytic

5713 (4276)

 $C_{20}H_{23}NS$
13448-33-4


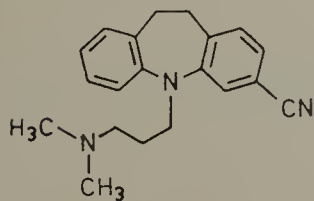
11-[3-(Dimethylamino)propylidene]-6,11-dihydro-2-methyldibenzo[b,e]thiepin = *N,N*-Dimethyl-3-[2-methyldibenzo[b,e]thiepin-11(6H)-ylidene]-1-propanamine (●)

R Hydrochloride (53046-96-1)

S Methiaden

U Antihistaminic

5714

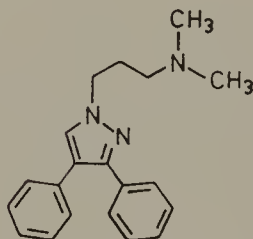
 $C_{20}H_{23}N_3$
66834-24-0


5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine-3-carbonitrile (●)

S *Cianopramine***, Ro 11-2465

U Antidepressant

5715

 $C_{20}H_{23}N_3$
80410-36-2


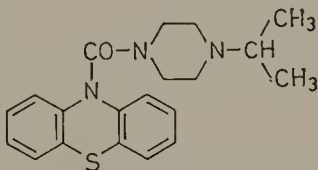
1-[3-(Dimethylamino)propyl]-3,4-diphenylpyrazole = *N,N*-Dimethyl-3,4-diphenyl-1H-pyrazole-1-propanamine (●)

R Fumarate (1:1) (80410-37-3)

S *Fezolamine fumarate***, Win 41528-2

U Antidepressant

5716 (4277)

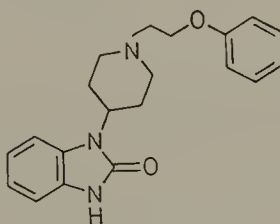
 $C_{20}H_{23}N_3OS$
23492-69-5


10-[(4-Isopropyl-1-piperazinyl)carbonyl]phenothiazine = 10-[[4-(1-Methylethyl)-1-piperazinyl]carbonyl]-10H-phenothiazine (●)

S *Sopitazine***

U Anticholinergic

5717 (4278)

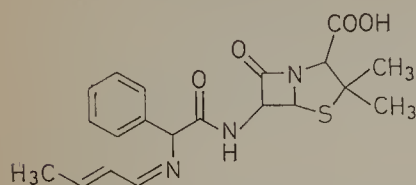
 $C_{20}H_{23}N_3O_2$
5322-53-2


1-[1-(2-Phenoxyethyl)-4-piperidyl]-2-benzimidazolinone = 1,3-Dihydro-1[1-(2-phenoxyethyl)-4-piperidinyl]-2H-benzimidazol-2-one (●)

S *Oxiperomide***, *Peromide*, R 4714

U Neuroleptic, antipsychotic

5718 (4279)

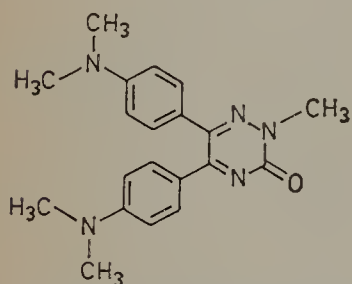
 $C_{20}H_{23}N_3O_4S$
26785-16-0


(2*S*,5*R*,6*R*)-6-[α-(2-Butenylideneamino)phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[α-(2-Butenylideneamino)phenylacetamido]penicillanic acid = [2*S*-(2α,5α,6β)]-6-[[2-Butenylideneamino)phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S Butampicillin

U Antibiotic

5719

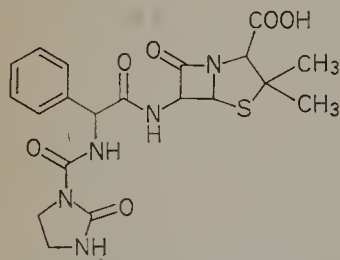
 $C_{20}H_{23}N_5O$
68289-14-5


5,6-Bis[*p*-(dimethylamino)phenyl]-2-methyl-1,2,4-triazin-3(2*H*)-one = 5,6-Bis[4-(dimethylamino)phenyl]-2-methyl-1,2,4-triazin-3(2*H*)-one (●)

S Metrazifone**, ST 729

U Analgesic

5720 (6507)

 $C_{20}H_{23}N_5O_6S$
37091-66-0


(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-[(*R*)-2-(2-oxo-1-imidazolidinecarboxamido)-2-phenylacetamido]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[*N*-(2-Oxoimidazolidin-1-ylcarbonyl)-D-

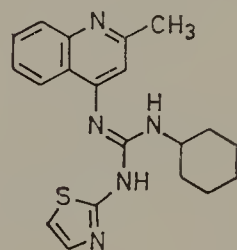
phenylglycylamino]penicillanic acid =]2*S*-(2α,5α,6β(*S**))]-3,3-Dimethyl-7-oxo-6-[[[(2-oxo-1-imidazolidinyl)carbonyl]amino]phenylacetyl]amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (37091-65-9)

S Abrodil, Azlin, Azlocillin Sodium**, Bay e 6905, Securopen

U Antibiotic

5721

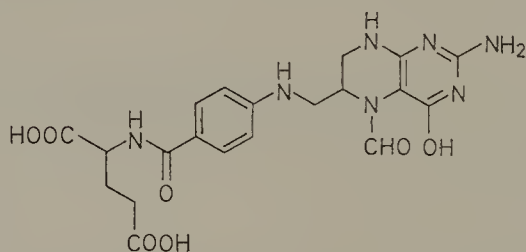
 $C_{20}H_{23}N_5S$
71079-19-1


1-Cyclohexyl-2-(2-methyl-4-quinolyl)-3-(2-thiazolyl)guanidine = *N*-Cyclohexyl-*N'*-(2-methyl-4-quinolyl)-*N''*-2-thiazolylguanidine (●)

S SR 1368, Timegadin**

U Anti-inflammatory

5722 (4280)

 $C_{20}H_{23}N_7O_7$
58-05-9


N-[*p*-[(2-Amino-5-formyl-5,6,7,8-tetrahydro-4-hydroxy-6-pteridinyl)methyl]amino]benzoyl]-L-glutamic acid = 5-Formyl-5,6,7,8-tetrahydropteroyl-L-glutamic acid = *N*-[4-[(2-Amino-5-formyl-1,4,5,6,7,8-hexahydro-4-oxo-6-pteridinyl)methyl]amino]benzoyl]-L-glutamic acid (●)

S *Acidum folinicum*, CF, *Citrovorum*, *Citrovorum factor*, *Factor citrovorum*, *Folinic acid*, *Folinsäure*, *Formyltetrahydrofolic acid*, *Leuconostoc citrovorum-Factor*, *Leucal*

U Growth factor, anti-anemic

5722-01 (4280-01)

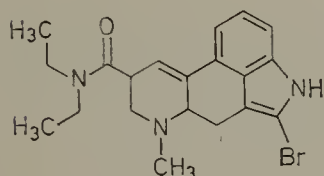
1492-18-8

R Calcium salt (1:1) [also calcium salt (1:1) pentahydrate (6035-45-6)]

S *Calcium folinate***, Calcium Leucovorin, Chemifolin, Disintox, Folate-SF Calcium, Lederfoline, Ledervorin-Calcium, Leucovorin, NSC-3590, Rescufolin, Rescuvolin, Tonofolin, Wellcovorin

U Folic acid antagonist, anti-anemic

5723 (4281)

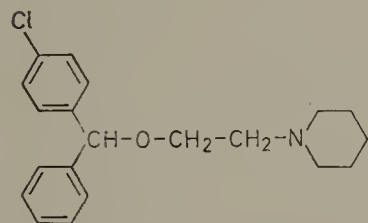
 $C_{20}H_{24}BrN_3O$
478-84-2


2-Bromo-*N,N*-diethyl-*D*-lysergamide = (8 β)-2-Bromo-9,10-didehydro-*N,N*-diethyl-6-methyl-ergoline-8-carboxamide (●)

S BOL 148. 2-Brom-LSD

U Sympatholytic, serotonin inhibitor

5724 (4282)

 $C_{20}H_{24}ClNO$
3703-76-2


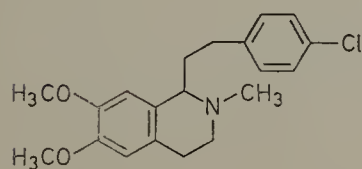
1-[2-[(*p*-Chloro- α -phenylbenzyl)oxy]ethyl]piperidine = β -Piperidinoethyl *p*-chlorobenzhydryl ether = 1-[2-[(4-Chlorophenyl)phenylmethoxy]ethyl]-piperidine (●)

R also hydrochloride (14 984-68-0) or 2-[4-(2-hydroxyphenyl)benzoyl]benzoate (fendizoate) (85187-37-7)

S *Cloperastine**, HT-11, Hustazol, Nitossil, Seki, Sekisan

U Antitussive

5725 (4283)

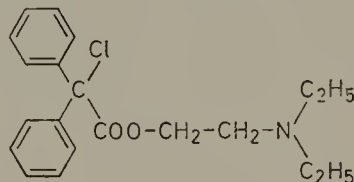
 $C_{20}H_{24}ClNO_2$
2154-02-1


1-(*p*-Chlorophenethyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinoline = 1-[2-(4-Chlorophenyl)ethyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinoline (●)

S ARC 1-K-1, NIH 7672, *Methopholine*, *Metofoline**, Ro 4-1778/1, Versidyne

U Analgesic

5726 (4284)

 $C_{20}H_{24}ClNO_2$
6699-38-3


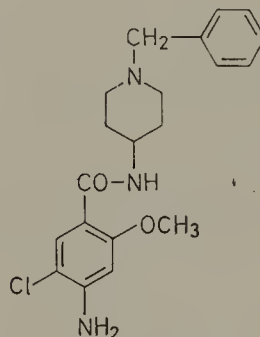
α -Chlorodiphenylacetic acid β -(diethylamino)ethyl ester = α -Chloro- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (902-83-0)

S Diamifen, Diamiphene, Diaphen

U Anticholinergic, antihistaminic, tranquilizer

5727 (4285)

 $C_{20}H_{24}ClN_3O_2$
55 905-53-8


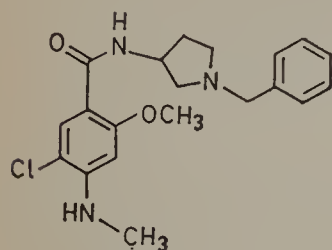
4-Amino-*N*-(1-benzyl-4-piperidyl)-5-chloro-*o*-anisamide = 4-Amino-5-chloro-2-methoxy-*N*-[1-(phenylmethyl)-4-piperidinyl]benzamide (●)

R also monohydrochloride (57 645-39-3) or malate (1:1) (57 645-91-7)

S Amicos, Clanzol, Clast, Clebodian, Clebon, *Clebopride***, Cleboril, Clebutec, Crust, Gastridin, Valopride "Labinca", Vuxolin

U Anti-emetic, stomachic

5728

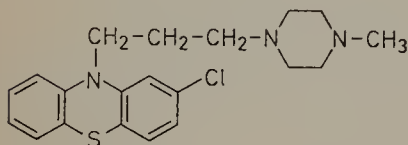
 $C_{20}H_{24}ClN_3O_2$
73 328-60-6


N-(1-Benzyl-3-pyrrolidinyl)-5-chloro-4-(methylamino)-*o*-anisamide = 5-Chloro-2-methoxy-4-(methylamino)-*N*-[1-(phenylmethyl)-3-pyrrolidinyl]-benzamide (●)

S YM-08050

U Neuroleptic

5729 (4286)

 $C_{20}H_{24}ClN_3S$
58-38-8


2-Chloro-10-[3-(4-methyl-1-piperazinyl)propyl]-phenothiazine = 1-[3-(2-Chloro-10-phenothiazinyl)propyl]-4-methylpiperazine = 2-Chloro-10-[3-(4-methyl-1-piperazinyl)propyl]-10*H*-phenothiazine (●)

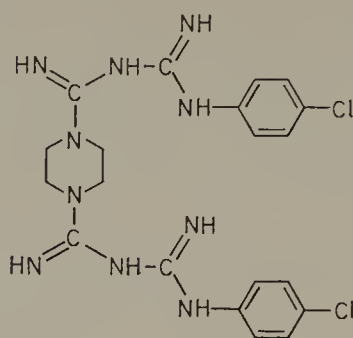
R also salts [maleate (1:2) (84-02-6), dimethanesulfonate (51 888-09-6), 1,2-ethanedisulfonate (1:1) (1257-78-9)]

S Anti-Nausea, Bayer A 173, Capazine, *Chlor-mepazine*, Chlorperazin, Chloropernazinum, Compazine, Depafen, Dicopal, Emelent, Emelital, F.I. 5685, Gastrectil, Klometil, Kronocin, Mentil, Meterazin, Mitil, Nautisol, Nibromin A, Nipodal, Novamin "Shionogi", Pasotomin, *Prochlorpémazine*, *Prochlorperazine***, Prochlorperazina, Propizin, 6140 R.P., Scripto-Metic, Sedovomin, SKF 4657, Stemetil, Stemmetil, Témentil, Temetil, Vertigon

U Anti-emetic, neuroleptic

1000

5730 (4287)

 $C_{20}H_{24}Cl_2N_{10}$
5636-92-0


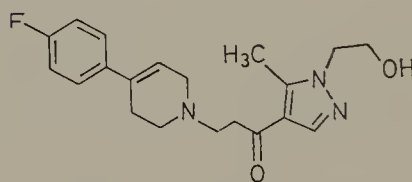
1,1'-[1,4-Piperazinediylbis(imidocarbonyl)]bis[3-(*p*-chlorophenyl)guanidine] = 1,4-Bis[3-(*p*-chlorophenyl)guanidinoformimidoyl]piperazine = 1,1'-Diethylenebis[5-(*p*-chlorophenyl)biguanide] = *N,N'*-Bis[[4-(chlorophenyl)amino]iminomethyl]-1,4-piperazinedicarboximidamide (●)

R also dihydrochloride (19 803-62-4)

S *Picloxydine***, Vitabact

U Antibacterial, antifungal

5731 (4288)

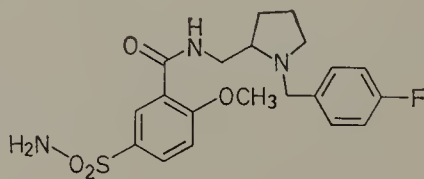
 $C_{20}H_{24}FN_3O_2$
21 686-10-2


3-[4-(*p*-Fluorophenyl)-3,6-dihydro-1(2*H*)-pyridyl]-1-[1-(2-hydroxyethyl)-5-methyl-4-pyrazolyl]-1-propanone = 3-[4-(4-Fluorophenyl)-3,6-dihydro-1(2*H*)-pyridinyl]-1-[1-(2-hydroxyethyl)-5-methyl-1*H*-pyrazol-4-yl]-1-propanone (●)

S *Flupranone***, Go 1507

U Antihypertensive

5732 (6508)

 $C_{20}H_{24}FN_3O_4S$
56 488-61-0


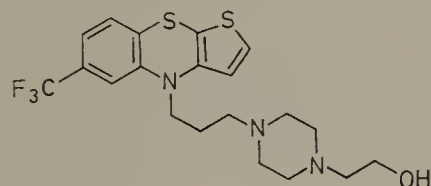
N-[[1-(*p*-Fluorobenzyl)-2-pyrrolidiny]methyl]-5-sulfamoyl-*o*-anidamide = 5-(Aminosulfonyl)-*N*-[[1-[(4-fluorophenyl)methyl]-2-pyrrolidiny]methyl]-2-methoxybenzamide (●)

S *Flubepride***

U Psychotropic, anti-emetic

5733 (4289)

C₂₀H₂₄F₃N₃OS₂
10 202-40-1



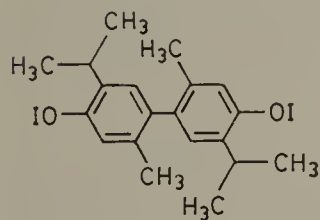
4-[3-[6-(Trifluoromethyl)-4*H*-thieno[2,3-*b*][1,4]-benzothiazin-4-yl]propyl]-1-piperazineethanol (●) = 4-[3-(4-β-Hydroxyethyl-1-piperazinyl)propyl]-6-trifluoromethyl-4*H*-thieno[2,3-*b*]-1,4-benzothiazine

S *Flutizenol***, NR 286

U Neuroleptic

5734 (4290)

C₂₀H₂₄I₂O₂
552-22-7



4,4'-Bis(iodoxy)-5,5'-diisopropyl-2,2'-dimethyl-1,1'-biphenyl = Diiododithymol = Hypiodous acid 2,2'-dimethyl-5,5'-bis(1-methylethyl)[1,1'-biphenyl]-4,4'-diyl ester (●)

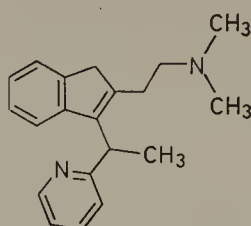
R Mixture with isomers

S Annidalin, Aristol, *Diiododithymol*, *Dithymoldiiodid*, Iodistol, Iodohydromol, Iodosol, *Iododithymol*, Iosol, Iothymol, Thymiode, Thymiodol, Thymodin, *Thymol iodide*, Thymotol

U Wound disinfectant

5735 (4291)

C₂₀H₂₄N₂
5636-83-9



2-[1-[2-[2-(Dimethylamino)ethyl]-3-indenyl]ethyl]pyridine = 2-[β-(Dimethylamino)ethyl]-3-[1-(2-pyridyl)ethyl]indene = *N,N*-Dimethyl-3-[1-(2-pyridinyl)ethyl]-1*H*-indene-2-ethanamine (●) = Dimethyl[2-[3-[1-(2-pyridyl)ethyl]-1*H*-inden-2-yl]ethyl]amine

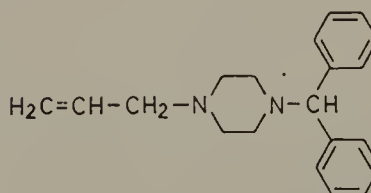
R Maleate (1:1) (3614-69-5)

S *Dimethindene maleate*, *Dimethpyrindene maleate*, *Dimethylpyrindene maleate*, *Dimetindene maleate***, Fenestil, Fenistil, Fenostil, Forhistal, Foristal, NSC-107 677, Su-6518, Triten, Z 822

U Antihistaminic, anti-allergic, antipruritic

5736

C₂₀H₂₄N₂
70713-45-0



1-Allyl-4-(diphenylmethyl)piperazine = 1-(Diphenylmethyl)-4-(2-propenyl)piperazine (●)

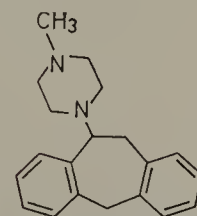
R Dihydrochloride (41 332-10-9)

S Aligeron, AS₂

U Cerebral vasodilator

5737 (4292)

C₂₀H₂₄N₂
4855-95-2

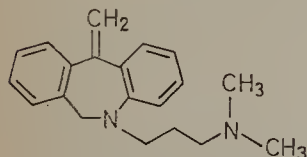


1-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-10-yl)-4-methylpiperazine (●)

S *Peraptene*

U Psychosedative

5738 (4293)

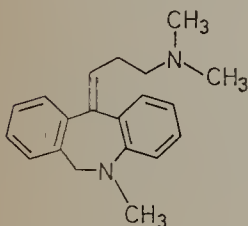
 $C_{20}H_{24}N_2$
47 206-15-5

5-[3-(Dimethylamino)propyl]-5,6-dihydro-11-methylene-11H-dibenz[*b,e*]azepine = 5-[3-(Dimethylamino)propyl]-5,6-dihydro-11-methylene-morphanthridine = 6,11-Dihydro-*N,N*-dimethyl-11-methylene-5H-dibenz[*b,e*]azepine-5-propanamine (●)

S *Enprazepine***

U Antidepressant

5739 (4294)

 $C_{20}H_{24}N_2$
1232-85-5

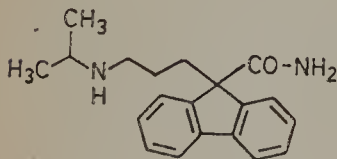
11-[3-(Dimethylamino)propylidene]-5,6-dihydro-5-methyl-11H-dibenz[*b,e*]azepine = 11-[3-(Dimethylamino)propylidene]-5,6-dihydro-5-methyl-morphanthridine = 3-(5,6-Dihydro-5-methyl-11H-dibenz[*b,e*]azepin-11-ylidene)-*N,N*-dimethyl-1-propanamine (●)

R also dicyclamate (1443-91-0)

S *Elantrine**, EX 10-029, Fantrine, RMI 80029

U Antiparkinsonian

5740

 $C_{20}H_{24}N_2O$
74 517-78-5

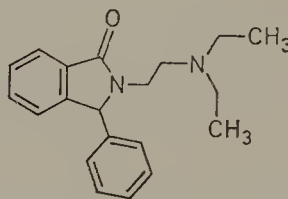
9-[3-(Isopropylamino)propyl]fluorene-9-carboxamide = 9-[3-[(1-Methylethyl)amino]propyl]-9H-fluorene-9-carboxamide (●)

R Monohydrochloride (73 681-12-6)

S *Indecainide hydrochloride***, LY 135837, *Ricainide hydrochloride*

U Anti-arrhythmic

5741 (4295)

 $C_{20}H_{24}N_2O$
26 070-78-0

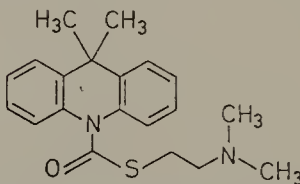
2-[2-(Diethylamino)ethyl]-3-phenylphthalimidine = 2-[2-(Diethylamino)ethyl]-2,3-dihydro-3-phenyl-1H-isindol-1-one (●) = 2-(2-Diethylaminoethyl)-3-phenylisindolin-1-one

R Phosphate (26 070-68-8)

S Bu-232, Gitan, *Ubisindine phosphate***

U Anti-arrhythmic, antitussive

5742 (4296)

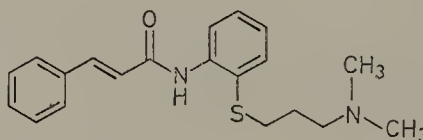
 $C_{20}H_{24}N_2OS$
4774-53-2

S-[2-(Dimethylamino)ethyl] 9,9-dimethyl-10-acridancarbothioate = 9,9-Dimethyl-10(9H)-acridinecarbothioic acid S-[2-(dimethylamino)ethyl] ester (●)

S *Botiacrine***

U Antiparkinsonian

5743 (4297)

 $C_{20}H_{24}N_2OS$
1166-34-3

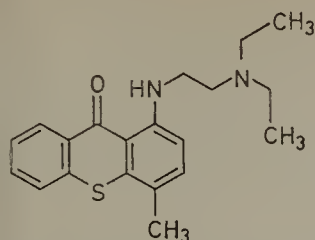
2'-[[3-(Dimethylamino)propyl]thio]cinnamanilide = *N*-[2-[[3-(Dimethylamino)propyl]thio]phenyl]-3-phenyl-2-propenamide (●)

R Monohydrochloride (54-84-2)

S *Cinanserine hydrochloride***, NSC-125717, SQ 10643

U Serotonin inhibitor

5744 (4298)

C₂₀H₂₄N₂OS
479-50-5

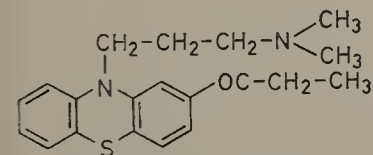
1-[[2-(Diethylamino)ethyl]amino]-4-methylthioxanthen-9-one = 1-[[2-(Diethylamino)ethyl]amino]-4-methyl-9H-thioxanthen-9-one (●)

R Monohydrochloride (548-57-2)

S B.W. 57-233, *Lucanthone hydrochloride***, Miracil D, Miracol, Ms. 752, Nilodin, NSC-14574, 3735 R.P., Scapuren, 79 T 61, *Thioxanthone*, *Tixantone*

U Antischistosomal

5745 (4299)

C₂₀H₂₄N₂OS
3568-24-9

1-[10-[3-(Dimethylamino)propyl]-10H-phenothiazin-2-yl]-1-propanone (●) = 10-[3-(Dimethylamino)propyl]-2-propionylphenothiazine

S *Dipropimazine*, *Propionylpromazine*, *Propiopromazine*

U Neuroleptic

5745-01 (4299-01)

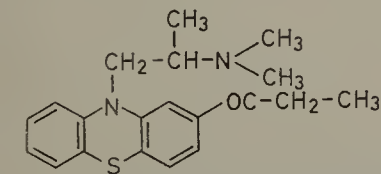
14796-43-1

R Phosphate (1:1)

S 1497 C.B., Combelen, Combilen, Tranvet

U Neuroleptic

5746 (4300)

C₂₀H₂₄N₂OS
362-29-8

1-[10-[2-(Dimethylamino)propyl]-2-phenothiazin-2-yl]-1-propanone = 1-[10-[2-(Dimethylamino)propyl]-2-phenothiazin-2-yl]-1-propanone

propyl]-10H-phenothiazin-2-yl]-1-propanone (●) = 10-[2-(Dimethylamino)propyl]-2-propionylphenothiazine

S *Propiomazine***

U Sedative (pre-anesthetic), hypnotic

5746-01 (4300-01)

1240-15-9

R Monohydrochloride

S Largon, Travet

U Sedative (pre-anesthetic), hypnotic

5746-02 (4300-02)

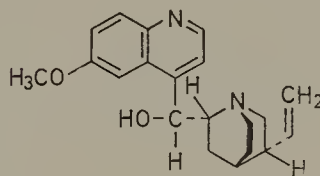
3568-23-8

R Maleate (1:1)

S 1678 C.B., Dorevan, Dorévane, Indorm, Phen-octyl, Propavan, Propial, Serentin, Wy-1359

U Sedative (pre-anesthetic), hypnotic

5747 (4301)

C₂₀H₂₄N₂O₂
130-95-0

(R)-(6-Methoxy-4-quinolyl)[(2S,4S,5R)-5-vinyl-2-quinuclidinyl]methanol = 6-Methoxy-α-(5-vinyl-2-quinuclidinyl)-4-quinolinemethanol = (5-Vinyl-2-quinuclidinyl)(6-methoxy-4-quinolyl)methanol = 6-Methoxycinchonine = (8α,9R)-6'-Methoxycinchonan-9-ol (●)

R see also nos. 902-08, 1425-01, 2830-04, 3989-03, 6883

S *Chinin*, *Kinin*, *Methylcupreine*, *Quinine*

U Antimalarial, antipyretic, tonic, bitter stomachic (main alkaloid of cinchona bark)

5747-01 (4301-01)

7549-43-1

R Hydrochloride

S Chinimetten

U Influenza prophylactic

5747-02 (4301-02)

549-48-4

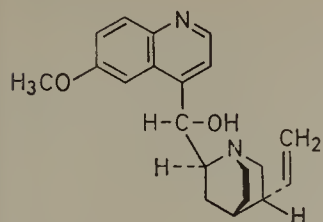
R Dihydroiodide

S Reducto (old form)

U Influenza prophylactic

5747-03 (4301-03)	804-63-7	5747-10 (4301-10)	60 662-72-8
R Sulfate (2:1) [or sulfate (2:1) dihydrate (6119-70-6)]		R Gentisate	
S Aflukin "A.C.F.", Adaquin, Bi-Quin, Coco-Quinine, Dentojel, Myoquin, Perlete Goui's, Quinamin, Quinamm, Quinbisan, Quine, Quinsan, Quirin		S Gentochein	
U Influenza prophylactic, antimalarial		U Influenza prophylactic	
5747-04 (4301-04)	8048-94-0	5747-11 (4301-11)	146-39-4
R Mixture with bismuth iodide (BiI ₃)		R Glycerophosphate (2:1)	
S Angino-Bismutho, Bijochinol, Bijogadol, Bismiochinina, Bismos, Bismosalvan, Bismugalol, Bismuxel, Hepabismol, Iodobismuto "Pons", Jobichin, Quimutol, Quinby, Quinimutol, Quiniobine, Quiniobismuth, Quinostab, Recto-Klari, Rubyl, Suquinabis, Trepoquinol		S Kineurine	
U Antisyphilitic		U Tonic	
5747-05 (4301-05)	130-93-8	5747-12 (4301-12)	60 662-71-7
R Acetylsalicylate (no. 1120) (1:1)		R Guaiacol salicylate (1:1)	
S Chinacetyl, Chinasprin, Xaxaquin		S Ermerol	
U Antipyretic, analgesic, internal antiseptic		U Influenza prophylactic	
5747-06 (4301-06)	146-40-7	5747-13 (4301-13)	60 662-73-9
R Ascorbate (1:2)		R 2-Hydroxyisophthalate (3-carboxysalicylate)	
S Combatin, <i>Quinine ascorbate</i>		S Hivernine	
U Antipyretic, influenza prophylactic, smoking deterrent		U Antirheumatic, antipyretic, analgesic	
5747-07 (4301-07)	117-72-6	5747-14 (4301-14)	
R Bisalicylosalicylate (no. 3000) (1:2)		R Phenylquinolinecarboxylate (no. 3813)	
S Quinisal, Quinisan		S Chinin "Byk", Chininett, Chinin "Lüdi", Chinin "Weil", Chiniphen, Diplochin, Fenilbichina	
U Analgesic, antipyretic		U Influenza prophylactic	
5747-08 (4301-08)	6151-67-3	5747-15	
R Compd. with diethylbarbituric acid (no. 969) (1:1)		R 3-Hydroxy-2-phenyl-4-quinolinecarboxylate (no. 3815)	
S Chineonal		S <i>Chininum oxycinchophenas</i>	
U Antipyretic, uterotonic		U Analgesic, antipyretic	
5747-09 (4301-09)	130-90-5	5747-16 (4301-15)	16 846-31-4
R Formate (1:1)		R Compd. with thymol (1:1)	
S Quinaform, Quinoform		S Neotimolo, Quinothymol, Quinotimol, Tilakin, Timochin, Timolkina	
U Antibacterial		U Bronchotherapeutic	
		5747-17 (4301-16)	
		R Compd. with gold thiosulfate	
		S Orosanil B	
		U Gold therapeutic	

5748 (4302)

C₂₀H₂₄N₂O₂
56-54-2

(S)-(6-Methoxy-4-quinolyl)[(2R,4S,5R)-5-vinyl-2-quinuclidinyl]methanol = stereoisomer of 6-Methoxy- α -(5-vinyl-2-quinuclidinyl)-4-quinolinemethanol = stereoisomer of (5-Vinyl-2-quinuclidinyl)-(6-methoxy-4-quinolyl)methanol = (9S)-6'-Methoxycinchonan-9-ol (●)

R see also no. 2266-12

S *Chinidin*, β -*Chinin*, *Chinotin*, *Cinchotin*, *Conchinin*, *Conquinine*, *Kinidin*, *Lipettes*, *Pitayine*, *Quinidine*, β -*Quinine*

U Anti-arrhythmic (alkaloid of cinchona bark)

5748-01 (4302-01)

50-54-4

R Sulfate (2:1) [or sulfate (2:1) dihydrate (6591-63-5)]

S Auriquin, Cardio-Quinol, Cardioquin, Cin-Quin, Clinadol (old form), Cordichin, Kardiokin, Keyquin, Kiditard, Kiniechron, Kiniduron, Kinilentin, Kinilong, Kinitard, Maso-Quin, Ni-Cram, Novoquinidin, Optochinidin retard, Proquin, Quincardine, Quinocardine, Quinidate, Quiniday, Quinidex, Quinidoxine, Quiniduran, Quinidurule, Quini-Durules, Quinilent, Qunitex, Quinoctal, Quinora, Sedotensil, Sincroquina, Solfachinid, Systodin, Vanquin "Vanguard"

U Anti-arrhythmic

5748-02 (4302-02)

60 662-74-0

R Camphorsulfonate (no. 1734) (1:1)

S Canfochinid, Rhythmidine-Amp.

U Cardiotonic

5748-03 (4302-03)

R Deoxyribunucleinate

S Nuclinid

U Anti-arrhythmic

5748-04 (4302-04)

7054-25-3

R Gluconate (1:1)

S Depo-Kinidin, Durakinid, Duraquin, Dura-Tab, Gluquinat, Gluquine, Quinaglute, Quinate

U Anti-arrhythmic

5748-05 (4302-05)

58 829-32-6

R Polygalacturonate

S Cardioquin, Galactoquin, Galatturil-Chinidina, Naticardina, Neochinidin, Quinilac, Ritmocar, Sineflutter

U Cardiotonic

5748-06 (4302-06)

49 558-34-1

R 7-Theophyllineacetate (no. 1178) (1:2)

S Chinteina

U Cardiotonic, anti-arrhythmic

5748-07 (4302-07)

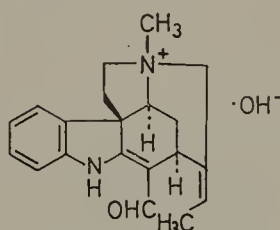
54 692-74-9

R Arabogalactan sulfate

S Longachin, Longacor, Longaquin, QAGS

U Anti-arrhythmic

5749 (6509)

C₂₀H₂₄N₂O₂

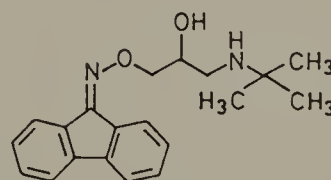
(19E)-2,16,19,20-Tetradehydro-4-methyl-17-oxocuranium hydroxide (●)

R Chloride (22 273-09-2)

S Metvin, *Vincanine methyl chloride*

U Ganglion blocking agent

5750

C₂₀H₂₄N₂O₂
89 331-66-8

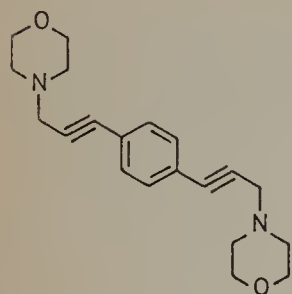
9H-Fluoren-9-one O-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropyl]oxime (●) = 9-[[3-(*tert*-Butylamino)-2-hydroxypropyl]oximino]fluorene

R Monohydrochloride (60 979-28-4)

S IPS 339

U β -Adrenergic blocker

5751

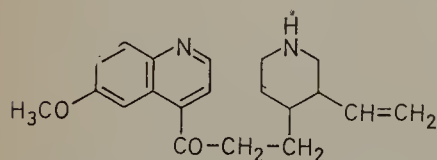
C₂₀H₂₄N₂O₂
7119-40-6

4,4'-(*p*-Phenylenedi-2-propynylene)dimorpholine
= 4,4'-(1,4-Phenylenedi-2-propyne-3,1-diyl)bis-
[morpholine] (●)

S Benzomopine

U Antihypertensive

5752 (4303)

C₂₀H₂₄N₂O₂
84-55-9

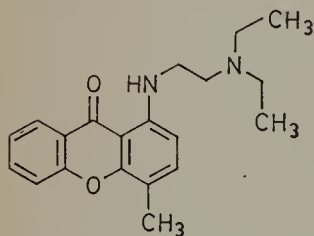
(3*R*,4*S*)-1-(6-Methoxy-4-quinolyl)-3-(3-vinyl-4-
piperidyl)-1-propanone = 6-Methoxy-4-[β-(3-
vinyl-4-piperidyl)propionyl]quinoline = (3*R*-*cis*)-
3-(3-Ethenyl-4-piperidinyl)-1-(6-methoxy-4-quinol-
inyl)-1-propanone (●)

R also monohydrochloride (52211-63-9)

S *Chinotoxin*, Desclidium, LM 192, *Mequiverine*,
Permiran, *Quinicine*, Vasexeten, *Viquidil***

U Vasodilator

5753 (4304)

C₂₀H₂₄N₂O₂
3569-84-4

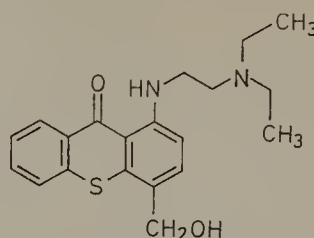
1-[[2-(Diethylamino)ethyl]amino]-4-methyl-9-
xanthone = 1-[[2-(Diethylamino)ethyl]amino]-4-
methyl-9*H*-xanthene-9-one (●)

R also hydrochloride

S Miracil A

U Antischistosomal

5754 (4305)

C₂₀H₂₄N₂O₂S
3105-97-3

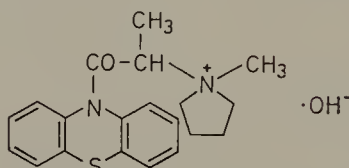
1-[[2-(Diethylamino)ethyl]amino]-4-(hydroxy-
methyl)thioxanthen-9-one = 1-[[2-(Diethylamino)-
ethyl]amino]-4-(hydroxymethyl)-9*H*-thioxanthen-
9-one (●)

R also monomethanesulfonate (23255-93-8)

S Etrenol, *Hycanthone***, *Hydroxylucanthone*,
Lucanthone Metabolite, NSC-134434, Win 24933

U Antischistosomal

5755 (4306)

C₂₀H₂₄N₂O₂S

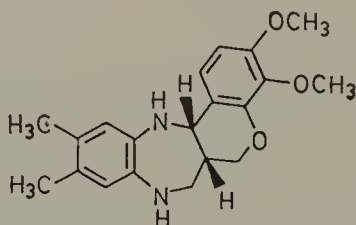
1-Methyl-1-[1-(10-phenothiazinylcarbonyl)ethyl]-
pyrrolidinium hydroxide = 10-(α-Pyrrolidino-
propionyl)phenothiazine methyl hydroxide =
1-Methyl-1-[1-methyl-2-oxo-2-(10*H*-phenothi-
azin-10-yl)ethyl]pyrrolidinium hydroxide (●)

R Bromide (145-54-0)

S Diaspasmyl, LD 335, *Propyromazine bromide***,
SD 104-19

U Anticholinergic, spasmolytic

5756

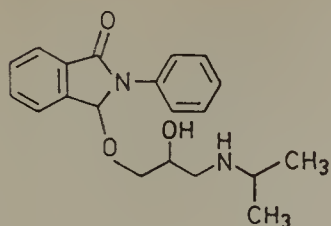
C₂₀H₂₄N₂O₃
80513-72-0

(6*aR*-*cis*)-6,6*a*,7,8,13,13*a*-Hexahydro-3,4-dimeth-
oxy-10,11-dimethyl[1]benzopyrano[4,3-*b*][1,5]-
benzodiazepine (●)

S ZIMET 54/79

U Antineoplastic

5757

 $C_{20}H_{24}N_2O_3$
50 516-43-3


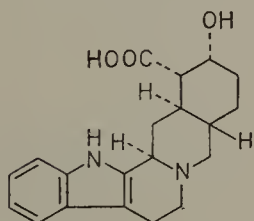
3-[2-Hydroxy-3-(isopropylamino)propoxy]-2-phenylphthalimidine = 3-[2-Hydroxy-3-(isopropylamino)propoxy]-2-phenylisoindolin-1-one = 2,3-Dihydro-3-[2-hydroxy-3-[(1-methylethyl)-amino]propoxy]-2-phenyl-1*H*-isoindol-1-one (●)

R Fumaerat (1:1) (70 096-14-9)

S *Nofecainide fumarate***, *Nofedone fumarate*, 30356 R.P.

U Anti-arrhythmic

5758 (4307)

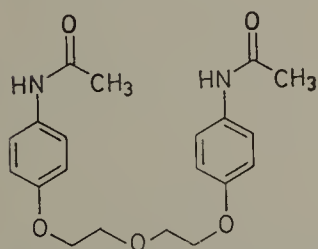
 $C_{20}H_{24}N_2O_3$
522-87-2


17α-Hydroxy-yohimban-16α-carboxylic acid = (16α,17α)-17-Hydroxy-yohimban-16-carboxylic acid (●)

S *Acidum yohimbicum***, *Yohimbic acid***, *Yohimboasäure*

U Sympatholytic

5759 (4308)

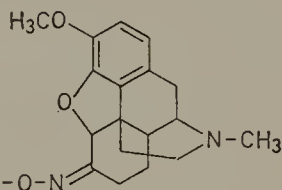
 $C_{20}H_{24}N_2O_5$
36 141-82-9


β,β'-Oxybis[*p*-acetophenetidine] = 2,2'-Bis[*p*-(acetylamino)phenoxy]diethyl ether = *N,N'*-[Oxybis(2,1-ethanedioxy-4,1-phenylene)]bis[acetamide] (●)

S Acemidophen, B.W. 68-198, Compound 68-198, Coriban, Coryphamin, *Diamfenetide***, *Diamphenethide*, *Oxybisphenacetin*

U Anthelmintic (fasciolocide)

5760 (4309)

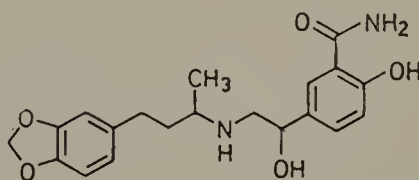
 $C_{20}H_{24}N_2O_5$
7125-76-0


HOOC-CH₂-O-N = [(4,5α-Epoxy-3-methoxy-17-methylmorphinan-6-ylidene)amino]oxy]acetic acid = Dihydrocodeinone *O*-(carboxymethyl)oxime = (5α)-[[4,5-Epoxy-3-methoxy-17-methylmorphinan-6-ylidene)-amino]oxy]acetic acid (●)

S *Codossima*, *Codoxime***

U Antitussive

5761

 $C_{20}H_{24}N_2O_5$
56 290-94-9


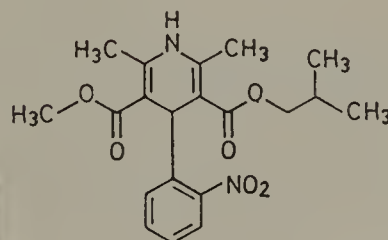
5-[1-Hydroxy-2-[[1-methyl-3-[3,4-(methylenedioxy)phenyl]propyl]amino]ethyl]salicylamide = 5-[2-[[3-(1,3-Benzodioxol-5-yl)-1-methylpropyl]-amino]-1-hydroxyethyl]-2-hydroxybenzamide (●) = 5-[2-[3-(1,3-Benzodioxol-5-yl)-1-methylpropyl]-amino]-1-hydroxyethyl]salicylamide

R Monohydrochloride (70 161-10-3)

S CRM 81968 A 8, *Medroxalol hydrochloride***, RMI 81968 A

U Antihypertensive (α- and β-blocker)

5762

 $C_{20}H_{24}N_2O_6$
63 675-72-9


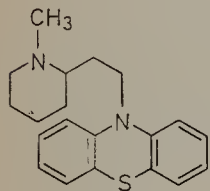
Isobutyl methyl 1,4-dihydro-2,6-dimethyl-4-(*o*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid isobutyl methyl ester = 1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 2-methylpropyl ester (●)

S Bay k 5552, Bayer 5552, *Nisoldipine***

U Coronary vasodilator

5763 (4310)

$C_{20}H_{24}N_2S$
32 367-75-2



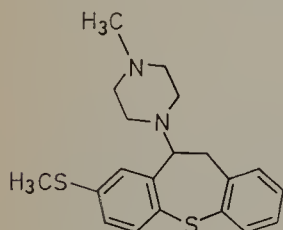
10-[2-(1-Methyl-2-piperidyl)ethyl]phenothiazine = 10-[2-(1-Methyl-2-piperidinyl)ethyl]-10*H*-phenothiazine (●)

S *Ridazine*

U Neuroleptic

5764 (4311)

$C_{20}H_{24}N_2S_2$
20 229-30-5



1-[10,11-Dihydro-8-(methylthio)dibenzo[*b,f*]-thiepin-10-yl]-4-methylpiperazine (●) = 8-(Methylthio)-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepin

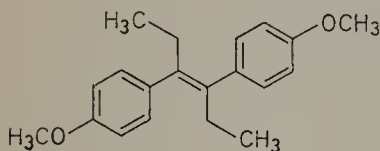
R also maleate (1:1) (19 728-88-2)

S *Methiothepine*, *Metitepine**

U Neuroleptic

5765 (4312)

$C_{20}H_{24}O_2$
130-79-0



trans- α,β -Diethyl-4,4'-dimethoxystilbene = Di-

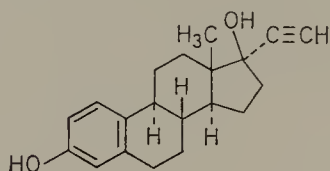
ethylstilbestrol dimethyl ether = (*E*)-1,1'-(1,2-Diethyl-1,2-ethenediyl)bis[4-methoxybenzene] (●)

S Depoestron, Depot-Cyren, Depot-Östromenin, Depot-Östromon, *Diäthylstilböstroldimethyläther*, *Dianisylhexene*, *Diethylstilbestrol dimethyl ether*, Dimestrol, *Dimethoxydiethylstilbene*, Dimethyl-Oestrogen, Dimeoestrol, Estromenin-Deposito, Östrastilben (D), Oestromenine-Depot, *Stilböstroldimethyläther*, Synthila

U Synthetic estrogen

5766 (4313)

$C_{20}H_{24}O_2$
57-63-6



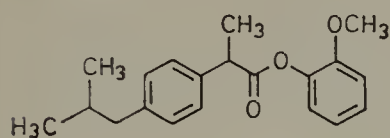
17-Ethynylestra-1,3,5(10)-triene-3,17 β -diol = 17 α -Ethynyl-3,17 β -estradiol = (17 α)-19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol (●)

R see also nos. 6937, 7311

S Acnornon, *Aethinylöstradiol*, BP 12, Chee-O-Gen, Dicromil e, Diogyn-E, Diolyn, Duramen, Dyloform, Edrol, Ertonyl, Esteed, Estigyn, Estinil, Estinyl, Eston-E, Estoral "Orion", Estradol, Estrasal, Estrineforte, Estroid, Estrolan-E, Estronex-Tabl., Estoral "Pabyrn", Ethidol, Ethinestryl, Ethin-Oestryl, Ethinoral, *Ethinylestradiol***, *Ethinylestradiol*, Ethistradon, Éthy 11, Eticiclina, Eticyclin, Eticyclol, Eticylol, Etifollin, Etinestrol, Etinestryl, *Etinilestradiolo*, Etinil-Ovigon, Etinoestryl, *Etinylestradiol*, Etistradiol, Etivex, Farmacyrol, Feminone, Fodinyl, Follicoral, Follikoral, Furinginone, Ginestrene, Ginormon-Compr., Gynan-Rub, Gynoral, Gynolett, Hewoestrol, Inestra, Kolpolyn, Linoral, Lynestoral, Lynoral, Lynratiopharm Sequenz, Menolyn, Metrociolina, Metroval, Mikrofollin, Nadestryl, Naphaestrone-Tabl., Neo-Estrone, Norma-1, Norma-oestren, Norquentiel A, Novestrol, NSC-10973, Nylestrin, Oestralyn, Oestroperos, Oradiol, Oestralyn, Ostral, Ovahormon-Strong, Oviol e, Ovigyn, Pabendrol, Palonyl, Perovex, Primogyn C, Primogyn M, Progynon C, Progynon M, Rolidiol, Spanestrin, Tradinol, Ugenol, Ylestrol, Zetzurin-B

U Estrogen

5767

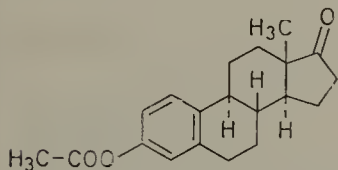
C₂₀H₂₄O₃
66332-77-2

2-(*p*-Isobutylphenyl)propionic acid guaiacol ester
= *p*-Isobutylhydratropic acid *o*-methoxyphenyl
ester = α -Methyl-4-(2-methylpropyl)benzene-
acetic acid 2-methoxyphenyl ester (●)

S AF 2259, Benflogin "Angelini", Flogofen, *Ibu-*
profen guaiacol ester, *Metoxibutropate*

U Anti-inflammatory

5768 (4314)

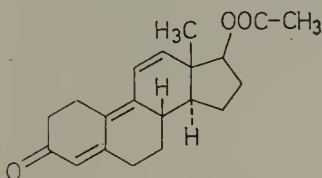
C₂₀H₂₄O₃
901-93-9

3-Hydroxyestra-1,3,5(10)-trien-17-one 3-acetate
= 3-(Acetyloxy)-estra-1,3,5(10)-trien-17-one (●)

S *Estrone acetate*, Hovigal, *Östronacetat*

U Estrogen

5769 (4315)

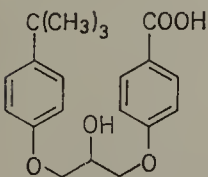
C₂₀H₂₄O₃
10161-34-9

17 β -Hydroxyestra-4,9,11-trien-3-one 17-acetate =
(17 β)-17-(Acetyloxy)estra-4,9,11-trien-3-one (●)

S Finaject, Finaplix, RU 1697, *Trenbolone ace-*
*tate***, *Trienbolone acetate*

U Anabolic

5770 (6510)

C₂₀H₂₄O₅
56488-59-6

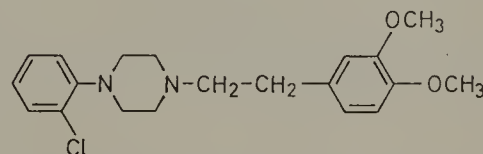
p-[3-(*p*-*tert*-Butylphenoxy)-2-hydroxypropoxy]-

benzoic acid = 4-[3-[4-(1,1-Dimethylethyl)phen-
oxy]-2-hydroxypropoxy]benzoic acid (●)

S *Terbufibrol***

U Antilipidemic

5771 (4316)

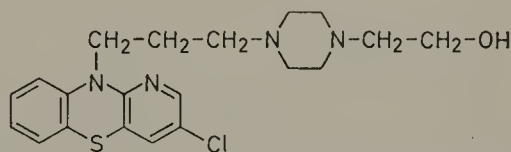
C₂₀H₂₅ClN₂O₂
1243-33-0

1-*o*-Chlorophenyl-4-(3,4-dimethoxyphenethyl)-
piperazine = 1-(2-Chlorophenyl)-4-[2-(3,4-di-
methoxyphenyl)ethyl]piperazine (●)

S *Meфеclorazine***, *Méphéchlorazine*, SD 218-06

U Neuroleptic

5772 (4317)

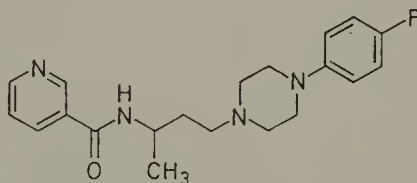
C₂₀H₂₅ClN₄OS
15311-77-0

4-[3-(3-Chloro-10*H*-pyrido[3,2-*b*][1,4]benzothi-
azin-10-yl)propyl]-1-piperazineethanol (●) = 2-[4-
[3-(3-Chloro-10*H*-pyrido[3,2-*b*]-1,4-benzothiazin-
10-yl)propyl]-1-piperazinyl]ethanol = 3-Chloro-
10-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propyl]-1-
azaphenothiazine

S *Cloxypendyl**, *Cloxyphendyl*, D 1262

U Neuroleptic

5773 (4318)

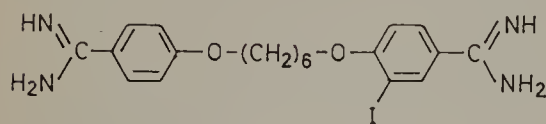
C₂₀H₂₅FN₄O
27367-90-4

N-[3-[4-(*p*-Fluorophenyl)-1-piperazinyl]-1-methyl-
propyl]nicotinamide = *N*-[3-[4-(4-Fluorophenyl)-
1-piperazinyl]-1-methylpropyl]-3-pyridinecarbox-
amide (●)

S CERM 1709, *Niaprazine***, Nopron

U Sedative, anti-allergic, bronchospasmolytic

5774 (4319)

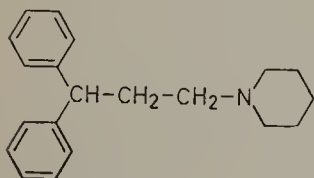
 $C_{20}H_{25}IN_4O_2$
53 230-08-3


3-Iodo-4,4'-(hexamethylenedioxy)dibenzamidine =
= *p,p'*-Diamidino-*o*-iodo-1,6-diphenoxyhexane =
4-[[6-[4-(Aminoiminomethyl)phenoxy]hexyl]oxy]-
3-iodobenzenecarboximidamide (●)

S *Iodoexamidine*, *Jodhexamidin*, *M.* & *B.* 1314

U Antiprotozoal

5775 (4320)

 $C_{20}H_{25}N$
3540-95-2


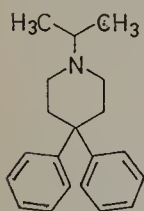
1-(3,3-Diphenylpropyl)piperidine (●) = 1,1-Di-
phenyl-3-piperidinopropane

R Hydrochloride (3329-14-4)

S Asipol active substance, Aspasan active sub-
stance, Aspen active substance, *Fenpiprane*
*hydrochloride***, Hoechst 10116

U Anti-asthmatic, anti-allergic, spasmolytic

5776 (4321)

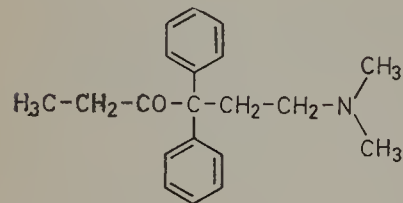
 $C_{20}H_{25}N$
31 314-38-2


1-Isopropyl-4,4-diphenylpiperidine = 1-(1-Methyl-
ethyl)-4,4-diphenylpiperidine (●)

S Anthen, *Prodipine***

U Antiparkinsonian

5777 (4322)

 $C_{20}H_{25}NO$
467-85-6


6-(Dimethylamino)-4,4-diphenyl-3-hexanone (●)

R also hydrochloride (847-84-7)

S *Desmethylnormethadone*, Eucopon active substance,
Hoechst 10582, Mepidon, NIH 2820, *Norami-*
done, Normedon, *Normetadone*, *Normethadone***,
Phenylidimazone, U-9558

U Narcotic analgesic, antitussive

5777-01 (4322-01)

R with addition of methylsyneprine (no. 1678)

S Cophylac, Dacartil, Ralopar, Ticarda

U Antitussive

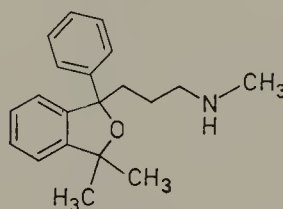
5777-02 (4322-02)

R 2,6-Di-*tert*-butylnaphthalenedisulfonate
(no. 4951)

S Extussin, Tinafon

U Antitussive

5778 (4323)

 $C_{20}H_{25}NO$
7182-51-6


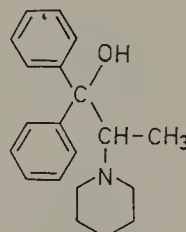
N,3,3-Trimethyl-1-phenyl-1-phthalanpropyl-
amine = 3,3-Dimethyl-1-[3-(methylamino)propyl]-
1-phenylphthalan = 1,3-Dihydro-*N*,3,3-trimethyl-
1-phenyl-1-isobenzofuranpropanamine (●)

R Hydrochloride (7013-41-4)

S AY-21554, Lu 3-010, *Phthalapromine*, *Talo-*
*pram hydrochloride***

U Antidepressant (catecholamine potentiator),
ophthalmologic

5779 (4324)

 $C_{20}H_{25}NO$
510-07-6


1,1-Diphenyl-2-piperidino-1-propanol =
β-Methyl-α,α-diphenyl-1-piperidineethanol (●)

R also hydrochloride (6159-39-3) or salicylate (1059-28-5)

S *Difepipramolo*, *Diphépanol*, Hoechst 10682, Tus(s)ukal active substance, Tusucal active substance

U Antitussive

5779-01 (4324-01)

55 668-48-9

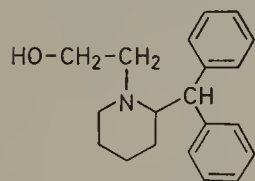
R Guaiacolsulfonate (1:1)

S Viatussin

U Antitussive

5780 (4325)

C₂₀H₂₅NO
13 862-07-2



2-(Diphenylmethyl)-1-piperidineethanol (●) = 2-(2-Benzhydrylpiperidino)ethanol = 1-(2-Hydroxyethyl)-2-(diphenylmethyl)piperidine

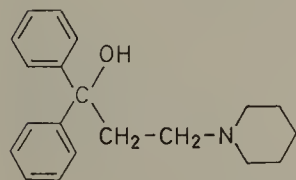
R Hydrochloride (20 269-19-6)

S Ba-18189, Ciba 18189, Cléofil, *Difemetorex hydrochloride***, *Difemetoxidine hydrochloride*, *Diphemethoxidine hydrochloride*

U Anorexic

5781 (4326)

C₂₀H₂₅NO
511-45-5



1,1-Diphenyl-3-piperidino-1-propanol = α-(2-Piperidinoethyl)benzhydrol = α,α-Diphenyl-1-piperidinepropanol (●)

R Hydrochloride (968-58-1)

S 238 C, Parks, Par KS 12-Hommel, *Pridinol hydrochloride***, Ridinol

U Anticholinergic, antiparkinsonian

5781-01 (4326-01)

6856-31-1

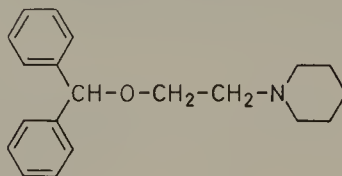
R Methanesulfonate

S Cyroquartil, Flacid, HH 212, Hikicenon, Konlax "Nippon Shinyaku", Loxeen, Lyseen, Miolibran, Miopanol, Mitanoline, Myosen, Nonplesin, Poluraxin, *Pridinol mesilate***, Tirashizin, Trilax "Ono", Zenmicone

U Anticholinergic, muscle relaxant, spasmolytic

5782 (4327)

C₂₀H₂₅NO
4960-10-5



1-[2-(Diphenylmethoxy)ethyl]piperidine (●) = Benzhydryl β-piperidinoethyl ether

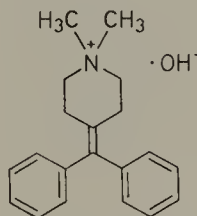
R Hydrochloride (3626-66-2)

S Antihistamin Spofa, *Benzperidine hydrochloride*, *Perastine hydrochloride**, Spofa III/101

U Antihistaminic

5783 (4328)

C₂₀H₂₅NO
479-72-1



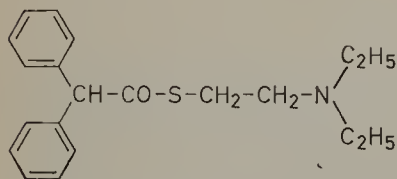
4-(Diphenylmethylene)-1,1-dimethylpiperidinium hydroxide (●) = 4-Benzhydrylidene-1,1-dimethylpiperidinium hydroxide

R Methylsulfate (62-97-5)

S Demotil, *Diphe-manil metilsulfate***, Diphenatil, *Diphenmethanil methylsulfate*, Nivelon, Prantal, Prantil, Prentol, Talpran, *Vagophemanil methylsulfate*, Variton

U Anticholinergic

5784 (4329)

C₂₀H₂₅NO₂
82-99-5

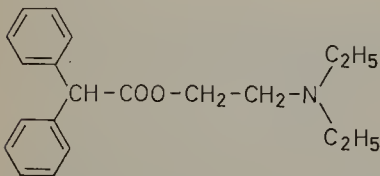
S-[2-(Diethylamino)ethyl] diphenylthioacetate =
Diphenylthiolacetic acid β-(diethylamino)ethyl
ester = α-Phenylbenzeneethanethioic acid S-[2-
(diethylamino)ethyl] ester (●)

R Hydrochloride (548-68-5)

S B-23, *Thiphen(um)*, *Thiphenamil hydrochloride*,
Tifen, *Tifenamil hydrochloride***, Tiphen, Troci-
nate

U Anticholinergic, spasmolytic

5785 (4330)

C₂₀H₂₅NO₂
64-95-9

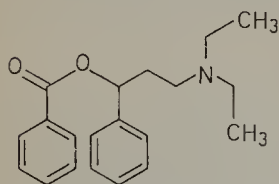
2-(Diethylamino)ethyl diphenylacetate =
Diphenylacetic acid β-(diethylamino)ethyl ester
= α-Phenylbenzeneacetic acid 2-(diethylamino)-
ethylester (●)

R see also no. 5956
hydrochloride (50-42-0)

S Adiphen, *Adiphenine hydrochloride***, Anfosen-
tin-Grageas, Difacil, Diphacil, NSC-129 224,
Patrovina active substance, Paxil "Frosst",
Rophene, Sentiv, Solvamin AB, Spasmolytin,
Trasentin, Vagospasmyl, Vegantil, Vegantin

U Anticholinergic, spasmolytic, smooth muscle
relaxant

5786 (4331)

C₂₆H₂₅NO₂
493-76-5

α-[2-(Diethylamino)ethyl]benzyl benzoate =
3-(Diethylamino)-1-phenylpropyl benzoate =
Benzoic acid 3-(diethylamino)-1-phenylpropyl ester

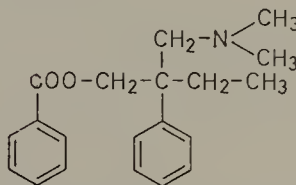
= α-[2-(Diethylamino)ethyl]benzenemethanol
benzoate(ester) (●)

R also hydrochloride (1679-79-4)

S 467 D₃, Detraïne, *Propanocaine***

U Local anesthetic

5787 (4332)

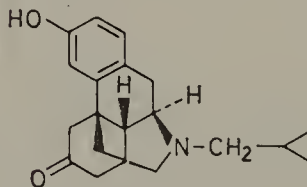
C₂₀H₂₅NO₂
3562-48-9

β-[(Dimethylamino)methyl]-β-ethylphenethyl
benzoate = 2-[(Dimethylamino)methyl]-2-phenyl-
butyl benzoate = N-[2-(Benzyloxymethyl)-2-
phenylbutyl]dimethylamine = β-[(Dimethyl-
amino)methyl]-β-ethylbenzeneethanol benzoate-
(ester) (●)

S Benzobutamine

U Local anesthetic, antitussive

5788

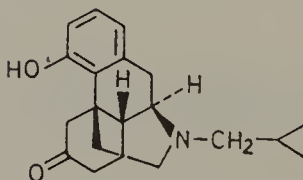
C₂₀H₂₅NO₂
26 989-37-7

17-(Cyclopropylmethyl)-3-hydroxymorphinan-
6-one (●)

S NIH 9466

U Analgesic, antagonist to narcotics

5789

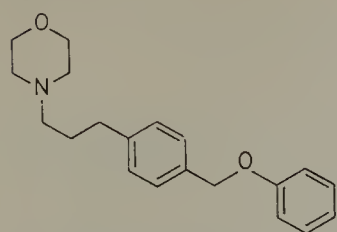
C₂₀H₂₅NO₂
79 798-39-3

17-(Cyclopropylmethyl)-4-hydroxymorphinan-
6-one (●)

S *Ketorfanol***, SBW-22

U Analgesic

5790 (4333)

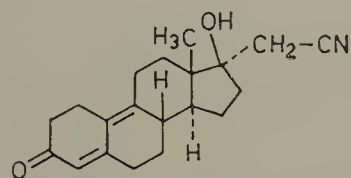
 $C_{20}H_{25}NO_2$
17 692-39-6


4-[3-(α -Phenoxy-*p*-tolyl)propyl]morpholine = 4-[3-[4-(Phenoxymethyl)phenyl]propyl]morpholine (●) = 4-(3-Morpholinopropyl)benzyl phenyl ether

S Erbocain, *Fomocaine***, P-652, Panacain

U Local anesthetic

5791

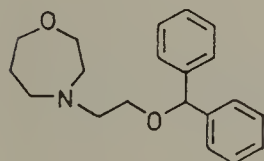
 $C_{20}H_{25}NO_2$
65 928-58-7


17-Hydroxy-3-oxo-19-nor-17 α -pregna-4,9-diene-21-nitrile = 17 α -(Cyanomethyl)-17-hydroxy-13 β -methylgona-4,9-dien-3-one = (17 α)-17-Hydroxy-3-oxo-19-norpregna-4,9-diene-21-nitrile (●)

S *Dienogest***, STS 557

U Progestin

5792

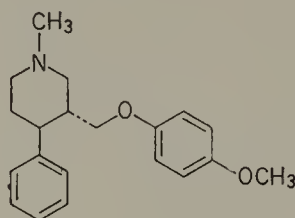
 $C_{20}H_{25}NO_2$
19 732-39-9


4-[2-(Diphenylmethoxy)ethyl]hexahydro-1,4-oxazepine (●) = *N*-[2-(Benzhydryloxy)ethyl]homomorpholine

S Linadryl H

U Antihistaminic, anticholinergic, spasmolytic

5793 (6511)

 $C_{20}H_{25}NO_2$
59 859-58-4


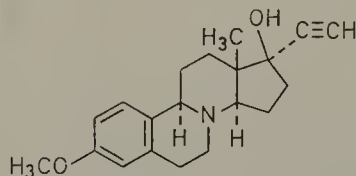
(3*R*-*trans*)-3-[(4-Methoxyphenoxy)methyl]-1-methyl-4-phenylpiperidine (●)

R Hydrochloride (56 222-04-9)

S *Femoxetine hydrochloride***, FG 4963, Malexil

U Antidepressant

5794 (4334)

 $C_{20}H_{25}NO_2$
59 41-36-6


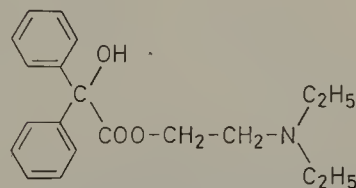
($\pm$)-3-Methoxy-8-aza-19-nor-17 α -pregna-1,3,5(10)-trien-20-yn-17-ol = (17 α)-($\pm$)-3-Methoxy-8-aza-19-norpregna-1,3,5(10)-trien-20-yn-17-ol (●)

R Hydrobromide (15 179-97-2)

S *Estrazinol hydrobromide***, W 4454 A

U Estrogen

5795 (4335)

 $C_{20}H_{25}NO_3$
302-40-9


2-(Diethylamino)ethyl benzilate = Benzilic acid β -(diethylamino)ethyl ester = 2-Diethylaminoethyl diphenylglycolate = α -Hydroxy- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (57-37-4)

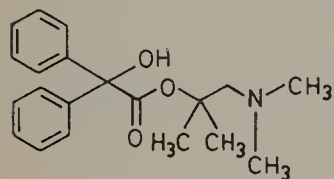
S Actozine, Amicil, Amikon, Amisyl, Amitacon, Amizil, Amizylum, Angustil, Arcadin, Aspamin, AY-5406, Beatilina, Benactina, Benactizan, Benactizin, Benactone, *Benactyzine hydro-*

chloride**, Benetranc, Cafron, Cedad, Cevanol, Destendo, Diazil, (soviet. prep.), Ester 22, Fobex, Fortran, Ibiotyzil, Karmazine, Lucidex, Lucidil, Megasedan (old form), Mokapon-Inj., Moreain, Nervacton, Nervatil, Neurobenzile, Neuroleptone, NFN, Noieetin, Nutinal, Parasas "Medicinaleo", Paratil, Parpon, Phobex, Procalm, Savitil, Sedansina, Stoikon, Suavitil, Svavitil, Tranquillaetin, Tranquilline T.E.V. A., Valladan, Weisen, Win 5606

U Tranquilizer, anticholinergic

5796 (4336)

$C_{20}H_{25}NO_3$
80387-96-8



2-(Dimethylamino)-1,1-dimethylethyl benzilate
= α -Hydroxy- α -phenylbenzeneacetic acid
2-(dimethylamino)-1,1-dimethylethyl ester (●)

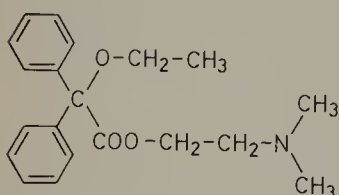
R old definition: 2-(dimethylamino)-2-methylpropyl benzilate (3477-97-2)
hydrochloride (70280-88-5)

S *Difemerine hydrochloride***, Luostyl, UP 57

U Anticholinergic, spasmolytic

5797 (4337)

$C_{20}H_{25}NO_3$
509-78-4



2-(Dimethylamino)ethyl 1-ethoxy-1,1-diphenylacetate = Ethoxydiphenylacetic acid β -(dimethylamino)ethyl ester = α -Ethoxy- α -phenylbenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

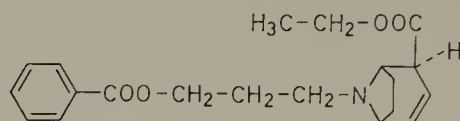
R Hydrochloride (2424-75-1)

S AD 67, Aestocin, *Dimenossadolo cloridrato*, *Dimenoxadol hydrochloride***, Estocin, Lokarin, NIH 7577, Propalgyl

U Analgesic, spasmolytic

5798 (4338)

$C_{20}H_{25}NO_4$
550-92-5



8-(3-Hydroxypropyl)-4-nortropidinecarboxylic acid ethyl ester benzoate(ester) = 8-(3-Benzoyloxypropyl)nortrop-3-ene-2 β -carboxylic acid ethyl ester = *N*-[γ -(Benzoyloxy)propyl]noranhydroecgonine ethyl ester = 8-[3-(Benzoyloxy)propyl]-8-azabicyclo[3.2.1]oct-3-ene-2-carboxylic acid ethyl ester (●)

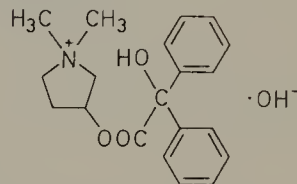
R Hydrochloride (5796-28-1)

S Eceain, Ekkain

U Local anesthetic

5799 (4339)

$C_{20}H_{25}NO_4$



1,1-Dimethyl-3-hydroxypyrrolidinium hydroxide benzilate = 3-(Benzoyloxy)-1,1-dimethylpyrrolidinium hydroxide = 3-[(Hydroxydiphenylacetyl)oxy]-1,1-dimethylpyrrolidinium hydroxide (●)

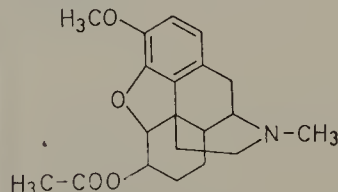
R Bromide (13696-15-6)

S *Benzopyrrolonium bromide***

U Anticholinergic

5800 (4340)

$C_{20}H_{25}NO_4$
3861-72-1

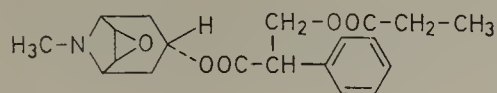


4,5 α -Epoxy-3-methoxy-17-methylmorphinan-6 α -yl acetate = 6-Acetoxy-3-methoxy-*N*-methyl-4,5-epoxymorphinan = (5 α ,6 α)-4,5-Epoxy-3-methoxy-17-methylmorphinan-6-ol acetate (ester) (●)

S Acetylcodon, *Acetyldihydrocodeine*

U Narcotic analgesic

5801 (4341)

 $C_{20}H_{25}NO_5$
585-14-8


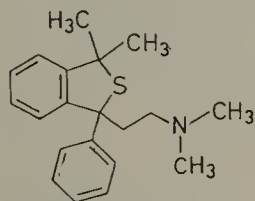
(1*S*,3*S*,5*R*,6*S*,7*R*)-6,7-Epoxytropan-3-yl (*S*)-*O*-propionyltropate = 3-[2-Phenyl-2-[(propionyloxy)-methyl]acetoxy]-6,7-epoxytropane = Propionylhyoscyne = [7(*S*)-(1*a*,2*β*,4*β*,5*α*,7*β*)]- α -(1-Oxo-propoxy)methyl]benzeneacetic acid 9-methyl-3-oxo-9-azatricyclo[3.3.1.0^{2,4}]non-7-yl ester (●)

R Hydrobromide (2089-54-5)

S *Poskine hydrobromide***, *Propionylscopolamine hydrobromide*, Proscopine

U Anticholinergic, central nervous system depressant

5802 (4342)

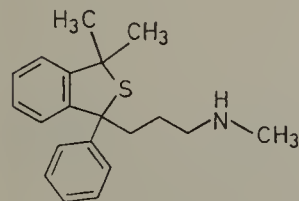
 $C_{20}H_{25}NS$
40550-32-1


3-[2-(Dimethylamino)ethyl]-1,3-dihydro-1,1-dimethyl-3-phenylbenzo[*c*]thiophene = 3,3-Dimethyl-1-(2-dimethylaminoethyl)-1-phenylthiophthalan = 1,3-Dihydro-*N,N*,3,3-tetramethyl-1-phenylbenzo[*c*]thiophene-1-ethanamine (●)

S Lu 6-062

U Analgesic (antinoceptive)

5803 (4343)

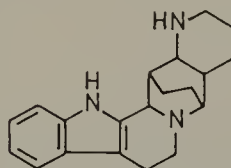
 $C_{20}H_{25}NS$
21489-20-3


1,3-Dihydro-*N*,3,3-trimethyl-1-phenylbenzo[*c*]thiophene-1-propylamine = 1,3-Dihydro-1,1-dimethyl-3-[3-(methylamino)propyl]-3-phenylbenzo[*c*]thiophene = 3,3-Dimethyl-1-(3-methylaminopropyl)-1-phenylthiophthalan = 1,3-Dihydro-*N*,3,3-trimethyl-1-phenylbenzo[*c*]thiophene-1-panamine (●)

S Lu 5-003, *Talsupram***, "Thiophthalane"

U Antidepressant

5804 (4344)

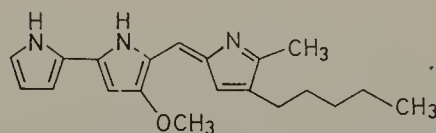
 $C_{20}H_{25}N_3$
20069-03-8


[4*aR*-(4*aα*,5*β*,13*bα*,14*β*,14*aα*)]-1,2,3,4,4*a*,5,7,8,13,13*b*,14,14*a*-Dodecahydro-5,14-ethanoindolo[2',3':3,4]pyrido[1,2-*g*]-1,6-naphthyridine (●)

S *Nitrarine*

U Spasmolytic, antihypertensive (alkaloid from *Nitraria schoberi*)

5805 (4345)

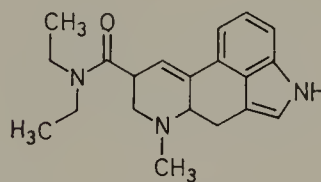
 $C_{20}H_{25}N_3O$
82-89-3


4-Methoxy-5-[(5-methyl-4-pentyl-2*H*-pyrrol-2-ylidene)methyl]-2,2'-bi-1*H*-pyrrole (●)

S *Prodigosin*

U Antifungal antibiotic from *Chromobacterium prodigosum*

5806 (4346)

 $C_{20}H_{25}N_3O$
50-37-3


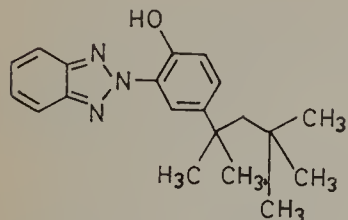
N,N-Diethyl-D-lysergamide = D-Lysergic acid diethylamide = D-7-Methyl-4,6,6*a*,7,8,9-hexahydroindolo[4,3-*fg*]quinoline-9-carboxylic acid diethylamide = (8*β*)-9,10-Didehydro-*N,N*-diethyl-6-methylergoline-8-carboxamide (●)

R also D-tartrate (2:1) (17676-08-3)

S DAM-57, Delysid, *Lisergide*, LSD, LSD-25, Lysergamid "Spofa", *Lysergide***

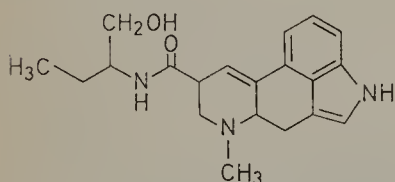
U Sympatholytic, psychotomimetic

5807

 $C_{20}H_{25}N_3O$
3147-75-92-(2*H*-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (●)S Cyasorb 5411, Cyasorb UV 5411, *Octrizole***, Spectra-Sorb UV 5411

U Ultraviolet screen

5808 (4347)

 $C_{20}H_{25}N_3O_2$
113-42-8(+) -*N*-[1-(Hydroxymethyl)propyl]-*D*-lysergamide = *D*-Lysergic acid (+)-butanolamide-(2) = [8β(*S*)]-9,10-Didehydro-*N*-[1-(hydroxymethyl)propyl]-6-methylergoline-8-carboxamide (●)S *Methylergobasine*, *Methylergobrevine*, *Methylergometrine***, *Methylergonovine*

U Oxytocic

5808-01 (4347-01)

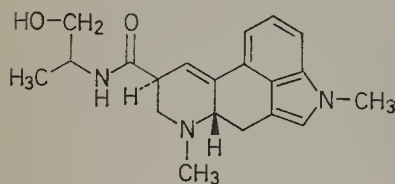
57432-61-8

R Maleate (1:1) [or tartrate (2:1) (6209-37-6)]

S Basofortina, Demergin, Elamidon, Emifarol, Erezin, Ergobacin, Ergopartin, Ergotyl, Ergovit-Amp., Levospan, Metenarin, Methergen, Methergin, Metiler, Mitrabagin-C, Mitrosystal, Mitrotan, Myomergin, Partergin, Ryegonovin, Santargot, Secotyl, Spametrin-M, Takimetrin-M, Telpalin, Utergine, Uterin

U Oxytocic

5809 (6512)

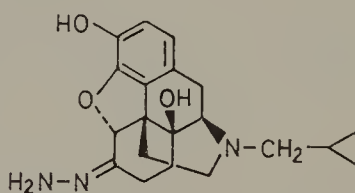
 $C_{20}H_{25}N_3O_2$
5793-04-49,10-Didehydro-*N*-[(*S*)-2-hydroxy-1-methylethyl]-1,6-dimethylergoline-8β-carboxamide = *D*(+)-1-Methyllysergic acid β-hydroxyisopropylamide = [8β(*S*)]-9,10-Didehydro-*N*-(2-hydroxy-1-methylethyl)-1,6-dimethylergoline-8-carboxamide (●)

R Maleate (1:1) (76 958-69-5)

S Ergalgin, 1-*Methylergometrine maleate*. *Propi-sergide maleate***

U Migraine therapeutic

5810

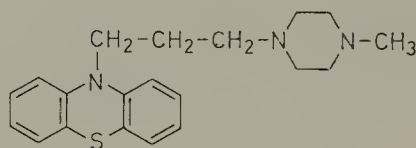
 $C_{20}H_{25}N_3O_3$
73 674-86-9

17-(Cyclopropylmethyl)-4,5α-epoxy-3,14-dihydroxymorphinan-6-one hydrazone = (5α)-17-(Cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one hydrazone (●)

S *Naltrexazone*

U Antagonist to narcotics

5811 (4348)

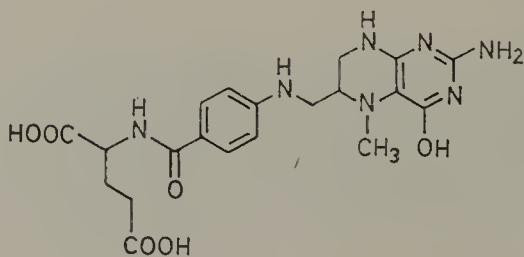
 $C_{20}H_{25}N_3S$
48-9710-[3-(4-Methyl-1-piperazinyl)propyl]phenothiazine = 10-[3-(4-Methyl-1-piperazinyl)propyl]-10*H*-phenothiazine (●)

R also malonate (1:2) (14 777-25-6)

S P 725, *Perazine*, *Pernazinum*, *Psydomin*, *Taxilan*

U Neuroleptic

5812

 $C_{20}H_{25}N_7O_6$
134-35-0

N-[4-[(2-Amino-1,4,5,6,7,8-hexahydro-5-methyl-4-oxo-6-pteridiny]methyl]amino]benzoyl]-L-glutamic acid (●) = *N*⁵-Methyltetrahydrofolic acid

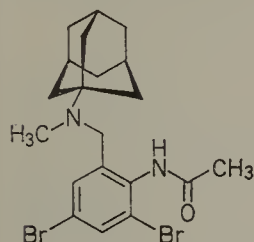
R Calcium salt (1:1) (26560-38-3)

S *Calcii mefolinas*, Prefolic

U Hemopoietic, hepatoprotectant, antineoplastic

5813 (6513)

$C_{20}H_{26}Br_2N_2O$
54785-02-3



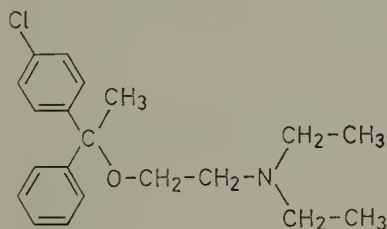
α -(1-Adamantylmethylamino)-4',6'-dibromo-*o*-acetotoluidide = 2'-[(1-Adamantylmethylamino)-methyl]-4',6'-dibromoacetanilide = *N*-(2-Acetamido-3,5-dibromobenzyl)-*N*-methyl-1-adamantanamine = *N*-[2,4-Dibromo-6-[(methyltricyclo[3.3.1.1^{3,7}]dec-1-ylamino)methyl]phenyl]acetamide (●)

S *Adamexine***

U Mucolytic

5814 (4349)

$C_{20}H_{26}ClNO$
511-46-6



2-[(*p*-Chloro- α -methyl- α -phenylbenzyl)oxy]triethylamine = *N,N*-Diethyl-2-(*p*-chloro-1,1-diphenylethoxy)ethylamine = β -Diethylaminoethyl *p*-chloro- α -methylbenzhydryl ether = 2-[1-(4-Chlorophenyl)-1-phenylethoxy]-*N,N*-diethylethanamine (●)

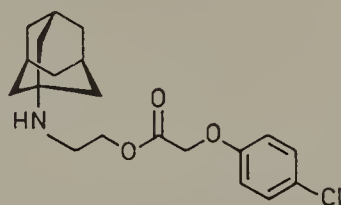
R Hydrochloride (2019-16-1)

S *Clofenetamine hydrochloride***, Kaithon, Keithon, KT 5, *Phénoxéthamine*

U Anticholinergic, antiparkinsonian

5815

$C_{20}H_{26}ClNO_3$
82168-26-1



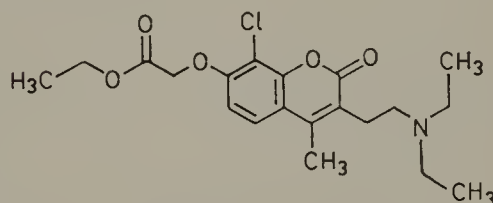
2-(1-Adamantylamino)ethyl (*p*-chlorophenoxy)acetate = 2-(4-Chlorophenoxy)acetic acid 2-(tricyclo[3.3.1.1^{3,7}]dec-1-ylamino)ethyl ester (●)

S *Adafenoxate***

U Nootropic, psychotonic

5816

$C_{20}H_{26}ClNO_5$
68206-94-0



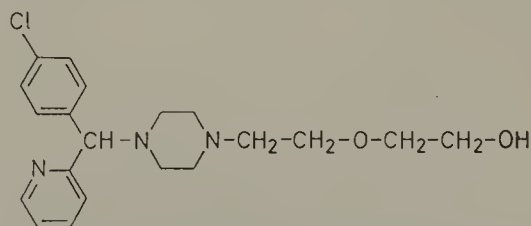
[[8-Chloro-3-[2-(diethylamino)ethyl]-4-methyl-2-oxo-2*H*-1-benzopyran-7-yl]oxy]acetic acid ethyl ester (●) = 8-Chloro-3-[β -(diethylamino)ethyl]-4-methyl-7-[(ethoxycarbonyl)methoxy]coumarin

S AD-6, *Cloricromen***

U Coronary vasodilator, platelet aggregation inhibitor

5817 (4350)

$C_{20}H_{26}ClN_3O_2$
55837-13-3

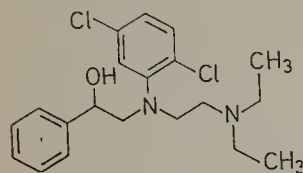


2-[2-[4-(*p*-Chloro- α -2-pyridylbenzyl)-1-piperazinyl]ethoxy]ethanol = 2-[2-[4-[(4-Chlorophenyl)-2-pyridinylmethyl]-2-piperazinyl]ethoxy]ethanol (●)

S *Piclopastine***

U Antihistaminic

5818 (4351)

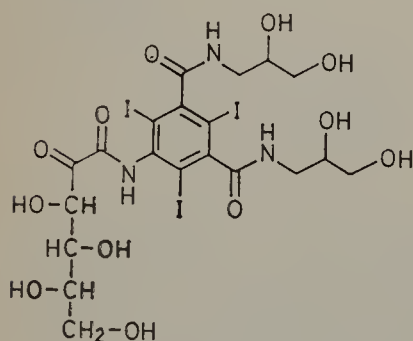
C₂₀H₂₆Cl₂N₂O
33 189-65-0

α-[[N-(2,5-Dichlorophenyl)-2-(diethylamino)ethyl]methyl]benzyl alcohol = α-[[2,5-Dichlorophenyl][2-(diethylamino)ethyl]amino]methyl]benzenemethanol (●)

S AN 162, RMI 6792

U Antithrombotic

5819

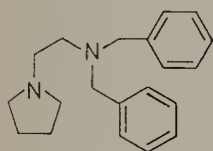
C₂₀H₂₆I₃N₃O₁₂
75 751-89-2

N,N'-Bis(2,3-dihydroxypropyl)-5-L-xylo-2-hexulose-2,4,6-triiodoisophthalamide = N,N'-Bis-(2,3-dihydroxypropyl)-5-[(L-xylo-2-hexulose-2,4,6-triiodo-1,3-benzenedicarboxamido)]-amino-2,4,6-triiodo-1,3-benzenedicarboxamide (●)

S Iogulamide, MP-10013

U Diagnostic aid (radiopaque medium)

5820 (4352)

C₂₀H₂₆N₂

1-[2-(Dibenzylamino)ethyl]pyrrolidine = N,N-Dibenzyl-N-(β-pyrrolidinoethyl)amine = N,N-Bis-(phenylmethyl)-1-pyrrolidineethanamine (●)

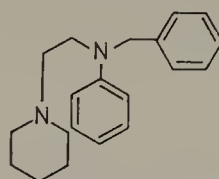
R Monohydrochloride (60 662-76-2)

S Myostimin

U Antihistaminic

1018

5821 (4353)

C₂₀H₂₆N₂
36 26-71-9

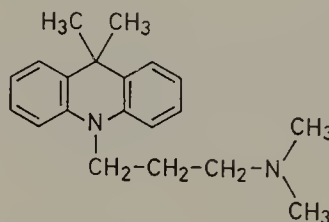
1-[2-(N-Benzylanilino)ethyl]piperidine = N-[β-(Benzylphenylamino)ethyl]piperidine = N-Phenyl-N-(phenylmethyl)-1-piperidineethanamine (●)

R Hydrochloride

S Allantan, Histapiperidine hydrochloride

U Antihistaminic

5822 (4354)

C₂₀H₂₆N₂
47 57-55-5

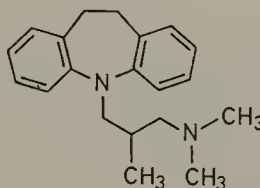
10-[3-(Dimethylamino)propyl]-9,9-dimethylacridan = N,N,9,9-Tetramethyl-10(9H)-acridinepropanamine (●)

R Tartrate (1:1) (3759-07-7)

S Acipramine, Dimetacrine tartrate**, Dimetacrine tartrate, HK 5031, Isotonil, Istonil, Lino-stil, Miroistonil, SD 709

U Antidepressant

5823 (4355)

C₂₀H₂₆N₂
73 9-71-9

5-[3-(Dimethylamino)-2-methylpropyl]-10,11-dihydro-5H-dibenz[b,f]azepine = N-(3-Dimethylamino-2-methylpropyl)iminodibenzyl = 10,11-Dihydro-N,N,β-trimethyl-5H-dibenz[b,f]azepine-5-propanamine (●)

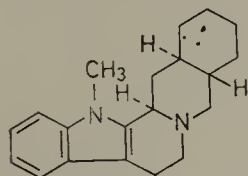
R also monomethanesulfonate (25332-13-2) or maleate (1:1) (521-78-8)

S F.I. 6120, Herphonal, IL-6001, 7162 R.P., Sapi-
lent, Stangyl, Surmontil, *Triméprimine*, *Trime-
propiminum*, *Trimipramine***, Tydamine

U Antidepressant

5824 (4356)

C₂₀H₂₆N₂
3277-59-6



1,2,3,4,4aβ,5,7,8,13,13bα,14,14aα-Dodecahydro-
13-methylbenz[*g*]indolo[2,3-α]quinolizine =
1-Methylyohimban (●)

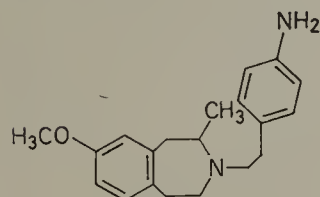
R Monohydrochloride (5560-73-6)

S *Mimbane hydrochloride***, W 2291 A

U Analgesic

5825 (6514)

C₂₀H₂₆N₂O
53716-46-4



(-)-3-(*p*-Aminophenethyl)-2,3,4,5-tetrahydro-8-
methoxy-2-methyl-1*H*-3-benzazepine = (-)-4-[2-
(1,2,4,5-Tetrahydro-8-methoxy-2-methyl-3*H*-3-
benzazepin-3-yl)ethyl]benzenamine (●)

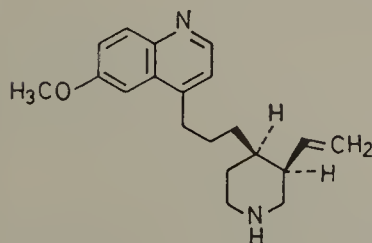
R Dihydrochloride (53716-45-3)

S *Anilopam hydrochloride***, PR 786-723

U Analgesic

5826

C₂₀H₂₆N₂O
72714-74-0



6-Methoxy-4-[3-[(3*R*,4*R*)-3-vinyl-4-piperidyl]-

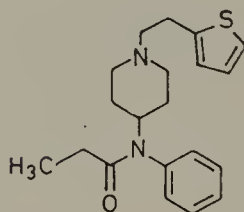
propyl]quinoline = (3*R*-*cis*)-4-[3-(3-Ethenyl-4-
piperidinyl)propyl]-6-methoxyquinoline (●)

S PK-5078, *Vigualine***

U Antidepressant

5827

C₂₀H₂₆N₂OS
1165-22-6



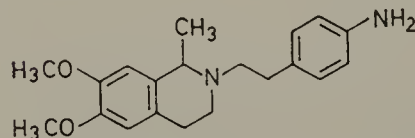
N-[1-[2-(2-Thienyl)ethyl]-4-piperidyl]propionanili-
lide = *N*-Phenyl-*N*-[1-[2-(2-thienyl)ethyl]-4-
piperidinyl]propanamide (●)

S *Fentatienil*

U Analgesic

5828

C₂₀H₂₆N₂O₂
79201-80-2



(±)-2-(*p*-Aminophenethyl)-1,2,3,4-tetrahydro-6,7-
dimethoxy-1-methylisoquinoline = (±)-4-[2-(3,4-
Dihydro-6,7-dimethoxy-1-methyl-2(1*H*)-iso-
quinoliny]ethyl]benzenamine (●)

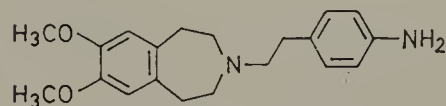
R Dihydrochloride (76448-47-0)

S PR 0870-714 A, *Veradoline hydrochloride***

U Analgesic

5829

C₂₀H₂₆N₂O₂
68318-20-7



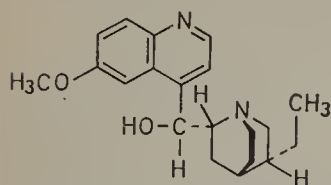
3-(*p*-Aminophenethyl)-2,3,4,5-tetrahydro-7,8-di-
methoxy-1*H*-3-benzazepine = 4-[2-(1,2,4,5-tetra-
hydro-7,8-dimethoxy-3*H*-3-benzazepin-3-yl)ethyl]-
benzenamine (●)

R Dihydrochloride (67394-31-4)

S PR 0808-156 A, *Verilopam hydrochloride***

U Analgesic

5830 (4357)

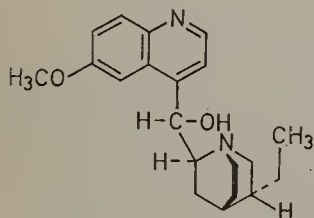
 $C_{20}H_{26}N_2O_2$
522-66-7


(*R*)[(2*S*,4*S*,5*R*)-5-Ethyl-2-quinuclidinyl](6-methoxy-4-quinolyl)methanol = α -(5-Ethyl-2-quinuclidinyl)-6-methoxy-4-quinolinemethanol = (8 α ,9*R*)-10,11-Dihydro-6'-methoxycinchonan-9-ol (●)

S Dihydrochinin, Dihydroquinine, Hydrochinin, Hydroquinine, Methylhydrocupreine

U Antimalarial, depigmentor

5831 (4358)

 $C_{20}H_{26}N_2O_2$
1435-55-8


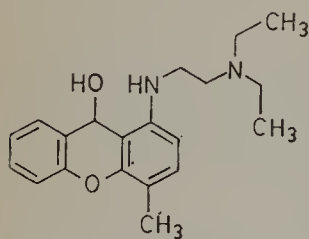
(*S*)[(2*S*,4*S*,5*R*)-5-Ethyl-2-quinuclidinyl](6-methoxy-4-quinolyl)methanol = stereoisomer of α -(5-Ethyl-2-quinuclidinyl)-6-methoxy-4-quinolinemethanol = (9*S*)-10,11-Dihydro-6'-methoxycinchonan-9-ol (●)

R see also nos. 2154-02, 2266-13
also mono-D-gluconate (21 666-86-4) or mono-hydrochloride (1476-98-8)

S Dihydrochinidin, Dihydroconchinin. Dihydroquinidine, Hydrochinidin, Hydroquine, Hydroquinidine, Idrochinidina, Lentoquine, Sérécór

U Anti-arrhythmic

5832 (4359)

 $C_{20}H_{26}N_2O_2$
3569-85-5


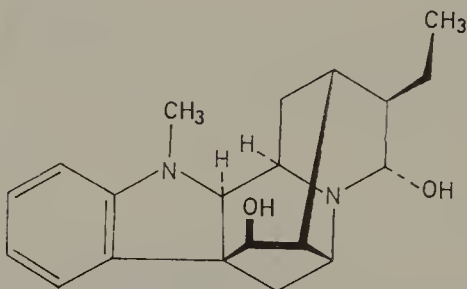
1-[[2-(Diethylamino)ethyl]amino]-4-methylxanthen-9-ol = 4-Methyl-1-(β -diethylaminoethyl-

amino)xanthyrol = 1-[[2-(Diethylamino)ethyl]amino]-4-methyl-9*H*-xanthen-9-ol (●)

S Miracil C

U Antischistosomal

5833 (4360)

 $C_{20}H_{26}N_2O_2$
4360-12-7


(17*R*,21 α)-Ajmalan-17,21-diol (●) = 3-Ethyl-1,2,3,4,6,7,12*a*,12*b*-octahydro-4,13-dihydroxy-12-methyl-12*H*-7*a*,2,6-ethanylylideneindolo[2.3-*a*]quinolizine

R also hydrochloride (4410-48-4) or phosphate

S Ajmaline, Ajma, *Ajmaline*, Ajmalulin, Aritmina, Arytmal, Cardia-Tab., Cardiorythmine, Cardio-Spartan, Cartagine, Coeur-Maline, Crossperin, Gilurytmal, Hanemaline, Ignazin, Mera-bitol, Nichimaline, Pulsline, Rauforin, *Rauwolfine*, Rhythmaton, Ritmos, Rytmalin, Tachmalin, Tajmalin, Takycor

U Anti-arrhythmic (alkaloid from *Rauwolfia serpentina* and other *Rauwolfia* species)

5833-01

R Compd. with 2-aminoethanol dihydrogen phosphate (no. 71)

S *Ajmalini olaminphosphas*, Normorytmina

U Anti-arrhythmic

5833-02

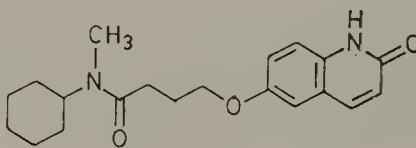
21 290-16-4

R Compd. with phenobarbital (no. 2266) (1:1)

S *Ajmalinum phenobarbitalum*

U Anti-arrhythmic

5834

 $C_{20}H_{26}N_2O_3$
68 550-75-4


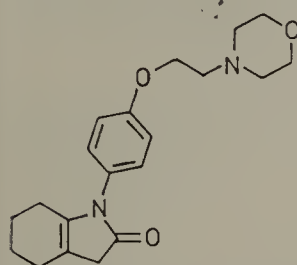
N-Cyclohexyl-4-[(1,2-dihydro-2-oxo-6-quinolyl)-oxy]-*N*-methylbutyramide = *N*-Cyclohexyl-*N*-methyl-4-(6-carbostyryloxy)butyramide = *N*-Cyclohexyl-4-[(1,2-dihydro-2-oxo-6-quinolyl)-oxy]-*N*-methylbutanamide (●)

S *Cilostamide***, OPC-3689

U Antithrombotic

5835

$C_{20}H_{26}N_2O_3$
67 019-69-6



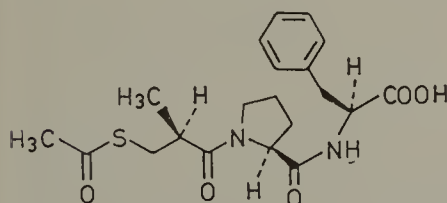
1-[*p*-(2-Morpholinoethoxy)phenyl]-4,5,6,7-tetrahydro-1*H*-indol-2(3*H*)-one = 1,3,4,5,6,7-Hexahydro-1-[4-[2-(4-morpholinyl)ethoxy]phenyl]-2*H*-indol-2-one (●)

S 1520 RB

U Platelet aggregation inhibitor

5836

$C_{20}H_{26}N_2O_5S$
74 258-86-9



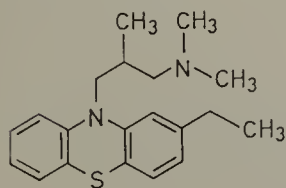
N-[1-[(*S*)-3-Mercapto-2-methylpropionyl]-*L*-prolyl]-3-phenyl-*L*-alanine acetate = 1-[(*S*)-3-(Acetylthio)-2-methylpropanoyl]-*L*-prolyl-*L*-phenylalanine = (*S*)-*N*-[1-[3-(Acetylthio)-2-methyl-1-oxopropyl]-*L*-prolyl]-*L*-phenylalanine (●)

S *Alacepril***, Cetapril, DU-1219

U Antihypertensive (ACE inhibitor)

5837 (4361)

$C_{20}H_{26}N_2S$
523-54-6



10-[3-(Dimethylamino)-2-methylpropyl]-2-ethylphenothiazine = 2-Ethyl-*N,N*,β-trimethyl-10*H*-phenothiazine-10-propanamine (●)

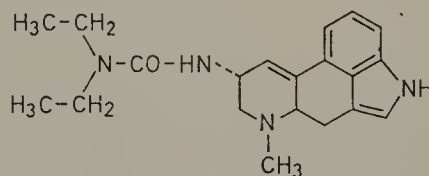
R also monohydrochloride (3737-33-5)

S *Äthylisobutrazin*, Diquel, *Ethotrimепrazine*, *Ethylisobutrazine*, *Etymemazine***, Nutil, 6484 R.P., Sergétyl

U Neuroleptic, antihistaminic, hypnotic

5838 (4362)

$C_{20}H_{26}N_4O$
18 016-80-3



3-(9,10-Didehydro-6-methylergolin-8α-yl)-1,1-diethylurea = *N*-(*p*-6-Methyl-8-isoergolenyl)-*N,N'*-diethylurea = *N,N'*-[8(α)-9,10-Didehydro-6-methylergolin-8-yl]-*N,N*-diethylurea (●)

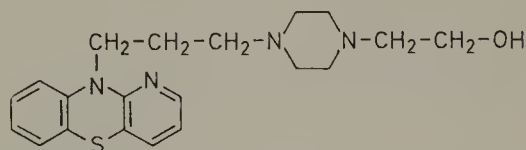
R also maleate (1:1) (19 875-60-6)

S Cuvalit, Dopergin(e), LHM, Lisenil, *Lisuride***, Lizenil, Lysenyl, *Lysurid*, *Mesorgydin*, *Methylergolcarbamide*, MIP/220±, Prolacam, SH 31072 B

U Serotonin inhibitor (anti-allergic, migraine therapeutic), prolactin inhibitor

5839 (4363)

$C_{20}H_{26}N_4OS$
5585-93-3



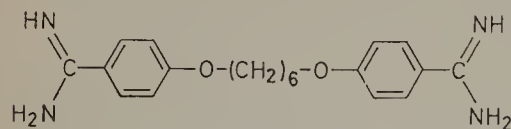
4-[3-(10*H*-Pyrido[3,2-*b*][1,4]benzothiazin-10-yl)propyl]-1-piperazineethanol (●) = 2-[4-[3-(1-Aza-10-phenothiazinyl)propyl]-1-piperazinyl]ethanol = 10-[3-(1-β-Hydroxyethyl-4-piperazinyl)propyl]-thiophenylpyridylamine

R Dihydrochloride (17 297-82-4)

S D 706 E, *Oxipendyli chloridum*, *Oxypendyl hydrochloride***, *Perthipendyl hydrochloride*, Pervetral

U Anti-emetic

5840 (4364)

C₂₀H₂₆N₄O₂
3811-75-4

4,4'-(Hexamethylenedioxy)dibenzamidine = *p,p'*-Diamidino-1,6-diphenoxyhexane = 4,4'-[1,6-Hexanediylbis(oxy)]bis[benzenecarboximidamide] (●)

S Hexamidine**

U Antiprotozoal

5840-01 (4364-01)

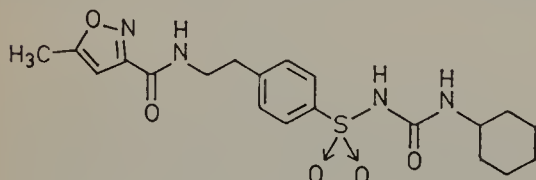
659-40-5

R Isethionate (1:2)

S Désomédine, Esomedina, Hexomedine, Jabodine, Ophtamedine, 2535 R.P.

U Topical antiseptic

5841

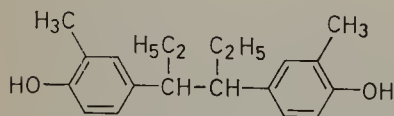
C₂₀H₂₆N₄O₅S
24 477-37-0

1-Cyclohexyl-3-[[*p*-[2-(5-methyl-3-isoxazolecarboxamido)ethyl]phenyl]sulfonyl]urea = *N*-[2-[4-[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methyl-3-isoxazolecarboxamide (●)

S Diabenor, Glisolamide**

U Oral hypoglycemic

5842 (4365)

C₂₀H₂₆O₂
130-73-4

4,4'-(1,2-Diethylethylene)di-*o*-cresol = 3,4-Bis(4-hydroxy-3-methylphenyl)hexane = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[2-methylphenol] (●)

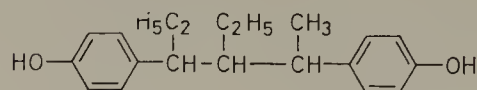
R see also no. 7445

S Dimethylhexöstrol, Meprane, Methestrol**, Methoestrolum, Promethestrol

U Synthetic estrogen

1022

5843 (4366)

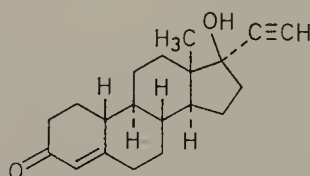
C₂₀H₂₆O₂
85-95-0

4,4'-(1,2-Diethyl-3-methyltrimethylene)diphenol = 3-Ethyl-2,4-bis-(*p*-hydroxyphenyl)hexane = 4,4'-(1,2-Diethyl-3-methyl-1,3-propanediyl)bis[phenol] (●)

S Benzestrol**, Benzöstrol, Chemcestrogen, Ocestrol, Octestrol, Octoestrol(*um*), Octofollin

U Synthetic estrogen

5844 (4367)

C₂₀H₂₆O₂
68-22-4

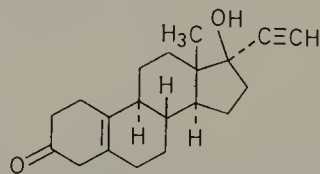
17α-Ethynyl-17-hydroxyestr-4-en-3-one = 17α-Ethynyl-19-nortestosterone = Anhydrohydroxynorprogesterone = (17α)-17-Hydroxy-19-norpregn-4-en-20-yn-3-one (●)

R see also nos. 6627, 6658, 7586

S Äthinylnortestosteron, Anovule, Anzolan, Conceplan-micro, Conludag, Dianor, Ethinylnortestosterone, Fortilut, Gesta-Plan, Gestest, Hormoluton "Vielfar", Kysteron, LG 202, Limitin, Miconett, Miconor, Miconovum, Microtab, Mini-Pe, Mini-Pill, Monogest, Neo-Hemagol, Neo-Norinyl, Noräthisteron, Noralutin, Norcolut, Norethindrone, Norethisterone*, Nor-etisterone, Norfor, Norgestin, Noriday, Noridei, Norluten, Norlutin, Norluton, Norpregneninolone, Norprogen, Nor-Q.D., NSC 9564, Primolut N, Progela, Proluteasi, RS 759, Santalut, SC-4640, Utovlan, Vilcolut

U Progesterin

5845 (4368)

C₂₀H₂₆O₂
68-23-5

17α-Ethynyl-17-hydroxyestr-5(10)-en-3-one = 17-Hydroxy-19-nor-17α-pregn-5(10)-en-20-yn-3-one

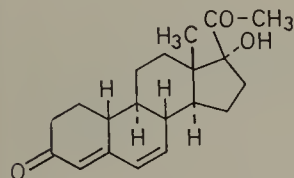
= (17 α)-17-Hydroxy-19-norpregn-5(10)-en-20-yn-3-one (●)

S 8023 C.B., Conovid, Enavid active substance, Enidrel active substance, Enovid active Substance, 5(10)-Noräthisteron, Noräthynodrel, 5(10)-Norethisterone, Norethynodrel, Noretinodrel, Noretynodrel**, NSC-15432, Rodilen, SC-4642

U Progestin

5846 (4369)

$C_{20}H_{26}O_3$
58769-17-8



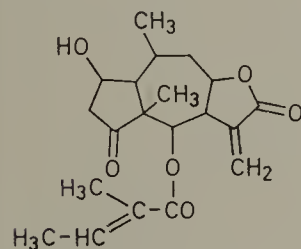
17-Hydroxy-19-norpregna-4,6-diene-3,20-dione (●)

S Gestadienol**

U Progestin

5847 (4370)

$C_{20}H_{26}O_6$
25644-08-0



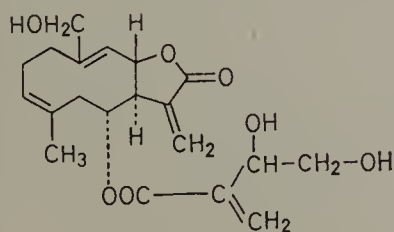
(E)-2,6 α ,8 β -Trihydroxy-4-oxoambros-11(13)-en-12-oic acid 12,8-lactone 6-(2-methylcrotonate) = 2-Methyl-2-butenic acid dodecahydro-7-hydroxy-4a,8-dimethyl-3-methylene-2,5-dioxoazuleno[6,5-b]furan-4-yl ester (●)

S Arnifolin

U Hemostatic from *Arnica foliosa* and *Arnica montana*

5848 (4371)

$C_{20}H_{26}O_7$
24394-09-0



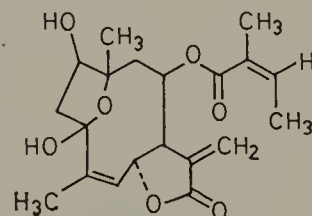
[3aR-(3a α ,4 α ,11a β)]-3,4-Dihydroxy-2-methylene-butanoic acid 2,3,3a,4,5,8,9,11a-octahydro-10-(hydroxymethyl)-6-methyl-3-methylene-2-oxo-cyclodeca[b]furan-4-yl ester (●)

S Centaurin, Cnicin, Cynisin

U Bitter principle from *Cnicus benedictus*

5849

$C_{20}H_{26}O_7$
75680-27-2



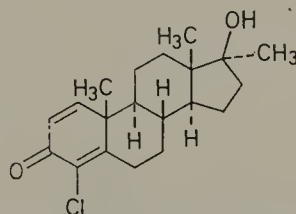
[3aR-[3aR*,4R*(Z),6R*,7S*,9R*,10Z,11aR*]]-2-Methyl-2-butenic acid 2,3,3a,4,5,6,7,8,9,11a-decahydro-7,9-dihydroxy-6,10-dimethyl-3-methylene-2-oxo-6,9-epoxycyclodeca[b]furan-4-yl ester (●)

S Annuithrin

U Antibacterial and antineoplastic germaeranolide from *Helianthus annuus*

5850 (4372)

$C_{20}H_{27}ClO_2$
2446-23-3



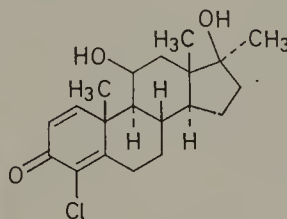
4-Chloro-17 β -hydroxy-17-methyl-1,4-androstadien-3-one = 4-Chloro-1-dehydromethyltestosterone = (17 β)-4-Chloro-17-hydroxy-17-methylandrosta-1,4-dien-3-one (●)

S Chlorodehydromethyltestosterone, Dehydrochloromethyltestosterone, Oral-Turinabol

U Anabolic

5851 (4373)

$C_{20}H_{27}ClO_3$
2614-57-5

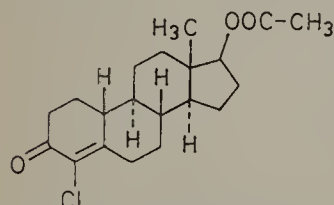
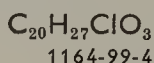


4-Chloro-11 β ,17 β -dihydroxy-17-methyl-1,4-androstadien-3-one = 4-Chloro-1-dehydro-11 β -hydroxy-17-methyltestosterone = (11 β ,17 β)-4-Chloro-11,17-dihydroxy-17-methylandrosta-1,4-dien-3-one (●)

S Chloroxydienone

U Anabolic

5852

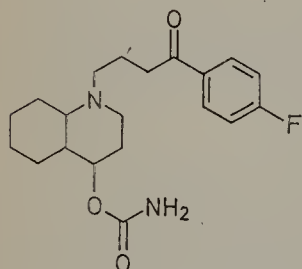
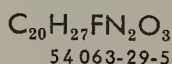


4-Chloro-17 β -hydroxyestr-4-en-3-one acetate =
4-Chloro-19-nortestosterone acetate = (17 β)-17-
(Acetyloxy)-4-chloroestr-4-en-3-one (●)

S Anabol 4-19, *Norclostebol acetate***

U Anabolic

5853 (4374)



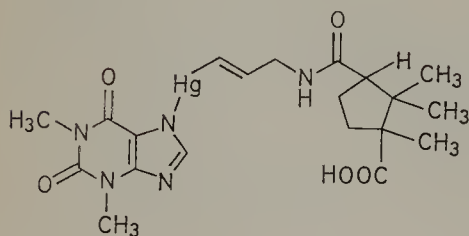
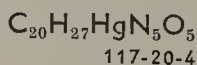
4'-Fluoro-4-(octahydro-4-hydroxy-1(2*H*)-quinolyl)butyrophenone carbamate(ester) = 1-[4-(*p*-Fluorophenyl)-4-oxobutyl]perhydro-4-quinolyl carbamate = 4-[4-[(Aminocarbonyl)oxy]octahydro-1(2*H*)-quinolyl]-1-(4-fluorophenyl)-1-butanone (●).

R Monohydrochloride (50 656-93-4)

S *Cicarperone hydrochloride***, L 7810

U Antidiarrheal

5854 (4375)



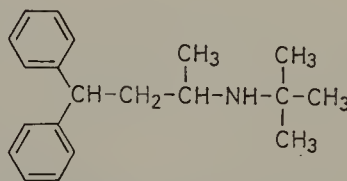
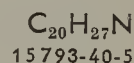
N-[3-(1,2,3,6-Tetrahydro-1,3-dimethyl-2,6-dioxo-7-purinylmercuri)allyl]- α -camphoric acid = 1,2,2-Trimethyl-3-[[3-(7-theophyllinylmercuri)-2-propenyl]carbamoyl]cyclopentanecarboxylic acid = [3-(3-Carboxy-2,2,3-trimethylcyclopentanecarboxamido)propenylmercuri]theophylline = [3-[[3-Carboxy-2,2,3-trimethylcyclopentyl]carbonyl]amino]-1-propenyl](1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl)mercury (●)

R Sodium salt (6416-03-1)

S Tachidrolo, Tachydrol

U Mercurial diuretic

5855 (4376)



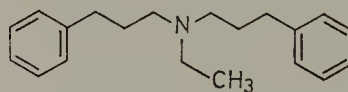
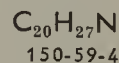
N-*tert*-Butyl-1-methyl-3,3-diphenylpropylamine =
N-(1,1-Dimethylethyl)- α -methyl- γ -phenylbenzene-
 propanamine (●)

R Hydrochloride (7082-21-5)

S Bicor, *Terodiline hydrochloride***

U Coronary vasodilator

5856 (4377)



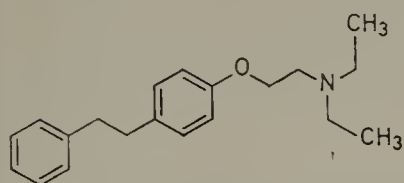
N-Ethyl-3,3'-dipenyldipropylamine = *N,N*-Bis-(3-phenylpropyl)ethylamine = *N*-Ethyl-*N*-(3-phenylpropyl)benzenepropanamine (●)

R also citrate (1:1) (5560-59-8) or tartrate

S *Alverine citrate**, Antispasmin, Calmabel, *Dipropyline*, Espastik-Supos., *Fenpropamine*, Fujipaverin, Gamatran, Kalmadol, Phenopropyl, *Phenpropaminum*, Praeformin, Profenil, Profenine, Prophelan, Sedogamma, Sestron, Spacolin, Spasmaverine, Spasmocol, Spasmonal "Norgine", Spasmovisterina, Supavan

U Anticholinergic, spasmolytic

5857 (4378)

 $C_{20}H_{27}NO$
60 662-77-3


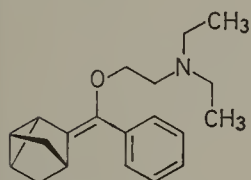
2-[*p*-(Phenethyl)phenoxy]triethylamine = 4-(β -Diethylaminoethoxy)diphenylethylene = *N,N*-Diethyl-2-[4-(2-phenylethyl)phenoxy]ethanamine (●)

R Hydrochloride

S M. G. 346, Neo-Coronaril

U Cardiotonic, spasmolytic

5858 (6515)

 $C_{20}H_{27}NO$
58 313-74-9


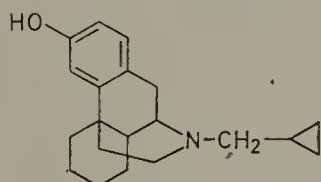
2-[(α -Tricyclo[2.2.1.0^{2,6}]hept-3-ylidenebenzyl)oxy]triethylamine = *N,N*-Diethyl-2-(phenyltricyclo[2.2.1.0^{2,6}]hept-3-ylidenemethoxy)ethanamine (●)

R Hydrochloride (58 313-75-0)

S S 5521, *Treptilamine hydrochloride***

U Spasmolytic, anticholinergic

5859 (4379)

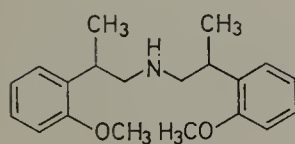
 $C_{20}H_{27}NO$
41 63-15-9


17-(Cyclopropylmethyl)morphinan-3-ol (●)

S *Cyclorphan*

U Analgesic, antagonist to narcotics

5860 (4380)

 $C_{20}H_{27}NO_2$


65 Negwer

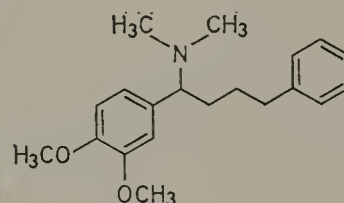
Bis(*o*-methoxy- β -methylphenethyl)amine = 2-Methoxy-*N*-[2-(2-methoxyphenyl)propyl]- β -methylbenzeneethanamine (●)

R Lactate (24 407-55-4)

S *Bimethoxycaïne lactate*, Isocaine "Upjohn"

U Local anesthetic

5861 (4381)

 $C_{20}H_{27}NO_2$
37 35-45-3


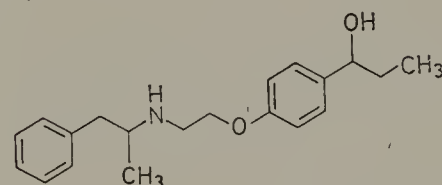
N,N-Dimethyl- α -(3-phenylpropyl)veratrylamine = *N,N*-Dimethyl-1-(3,4-dimethoxyphenyl)-4-phenylbutylamine = 1-(3,4-Dimethoxyphenyl)-1-(dimethylamino)-4-phenylbutane = α -(3,4-Dimethoxyphenyl)-*N,N*-dimethylbenzenebutanamine (●)

R Hydrochloride (5974-09-4)

S *Dimephebumine*, Monzal, Monzaldon, *Profen-veramine hydrochloride*, *Revatrine hydrochloride*, Sp 281, *Vetrabutine hydrochloride***

U Uterine relaxant

5862 (4382)

 $C_{20}H_{27}NO_2$
34 616-39-2


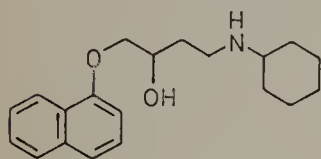
α -Ethyl-*p*-[2-[(α -methylphenethyl)amino]ethoxy]benzyl alcohol = 1-[*p*-[2-(α -Methylphenethylamino)ethoxy]phenyl]-1-propanol = α -Ethyl-4-[2-[(1-methyl-2-phenylethyl)amino]ethoxy]benzenemethanol (●)

R Hydrochloride (34 535-83-6)

S *Cordoxène*, *Fenalcomine hydrochloride***, *Oxileina*

U Coronary vasodilator

5863

 $C_{20}H_{27}NO_2$
57 281-35-3


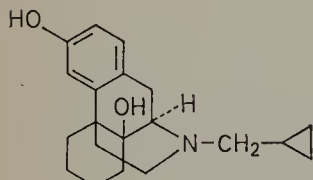
4-(Cyclohexylamino)-1-(1-naphthyloxy)-2-butanol
= 4-(Cyclohexylamino)-1-(1-naphthalenyloxy)-2-butanol (●)

R also maleate (1:1) (86 246-07-3)

S CH-103, Chinoin-103, TE-176

U β -Adrenergic blocker (anti-arrhythmic)

5864 (4383)

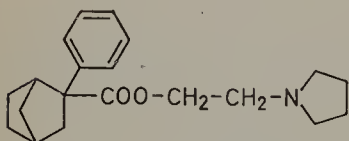
 $C_{20}H_{27}NO_2$
42 281-59-4


(-)-17-(Cyclopropylmethyl)-morphinan-3,14-diol
= 17-(Cyclopropylmethyl)morphinan-3,14-diol (●)

S levo-BC-2605, *Oxilorphan***

U Antagonist to narcotics

5865 (4384)

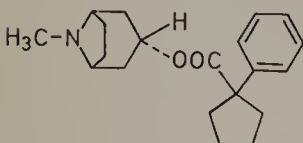
 $C_{20}H_{27}NO_2$
3570-06-7


2-Phenyl-2-norbornanecarboxylic acid β -pyrrolidinoethyl ester = 2-Phenylbicyclo[2.2.1]heptane-2-carboxylic acid 2-(1-pyrrolidinyl)ethyl ester (●)

S Bicyclophenamin

U Spasmolytic

5866 (4385)

 $C_{20}H_{27}NO_2$
40 796-85-8


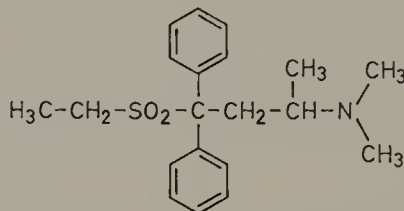
1-Phenylcyclopentanecarboxylic acid 3α -tropanyl ester = *endo*-1-Phenylcyclopentanecarboxylic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (60 662-78-4)

S Tropentan

U Anticholinergic, spasmolytic

5867 (4386)

 $C_{20}H_{27}NO_2S$


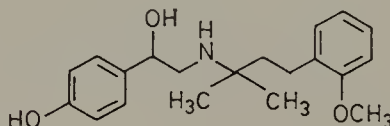
3-(Ethylsulfonyl)-*N,N*,1-trimethyl-3,3-diphenylpropylamine = *D*-3-(Dimethylamino)-1,1-diphenylbutyl ethyl sulfone = γ -(Ethylsulfonyl)-*N,N*, α -trimethyl- γ -phenylbenzenepropanamine (●)

R Hydrochloride (60 662-79-5)

S I-C 26, *Methadone-S*, Win 1161-3

U Antitussive, narcotic

5868

 $C_{20}H_{27}NO_3$
72 734-63-5


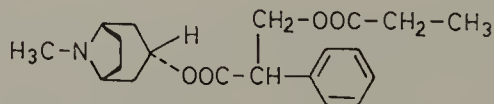
p-Hydroxy- α -[[[3-(*o*-methoxyphenyl)-1,1-dimethylpropyl]amino]methyl]benzyl alcohol = 1-(4-Hydroxyphenyl)-2-[[[3-(2-methoxyphenyl)-1,1-dimethylpropyl]amino]ethanol = 4-Hydroxy- α -[[[3-(2-methoxyphenyl)-1,1-dimethylpropyl]amino]methyl]benzenemethanol (●)

R Hydrochloride (72 734-58-8)

S D 2343-HCl

U α - and β -adrenergic blocker

5869

 $C_{20}H_{27}NO_4$
7009-65-6


1 α H,5 α H-Tropan-3 α -ol ($\pm$)-tropate propionate = *endo*- α -[(1-Oxopropoxy)methyl]benzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●) = (1*R*,3*r*,5*S*)-Tropan-3-yl (*S*)-*O*-Propionyltropate = Atropine propionate ester

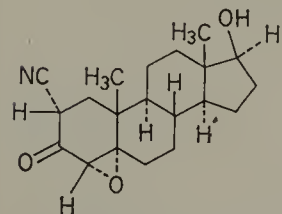
R See also no. 6353

S *Atropine propionate*, *Prampine***

U Anticholinergic

5870 (6516)

$C_{20}H_{27}NO_3$
13 647-35-3



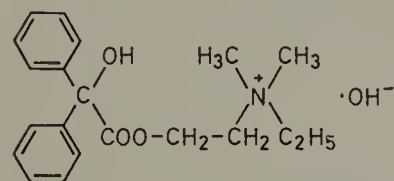
4 α ,5-Epoxy-17 β -hydroxy-3-oxo-5 α -androstane-2 α -carbonitrile = (2 α ,4 α ,5 α ,17 β)-4,5-Epoxy-17-hydroxy-3-oxoandrostane-2-carbonitrile (●)

S Desopan, Modrastane, Modrenal, *Trilostane**, Trilox, Win 24540, Winstan

U Adrenocortical suppressant (steroid biosynthesis inhibitor)

5871 (4387)

$C_{20}H_{27}NO_4$



Ethyl(2-hydroxyethyl)dimethylammonium hydroxide benzilate = *N*-Ethyl-*N,N*-dimethyl-2-(benziloxy)ethylammonium hydroxide = Benzilic acid β -(dimethylamino)ethyl ester ethyl hydroxide = *N*-Ethyl-2-[(hydroxydiphenylacetyl)oxy]-*N,N*-dimethylethanaminium hydroxide (●)

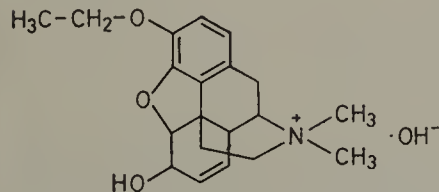
R Chloride (1164-38-1)

S *E*₃, Lachesine, Laxesin

U Mydriatic

5872 (4388)

$C_{20}H_{27}NO_4$



4,5 α -Epoxy-3-ethoxy-6 α -hydroxy-*N,N*-dimethylmorphin-7-enium hydroxide = Ethylmorphine *N*-methyl hydroxide = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-ethoxy-6-hydroxy-17,17-dimethylmorphinanium hydroxide (●)

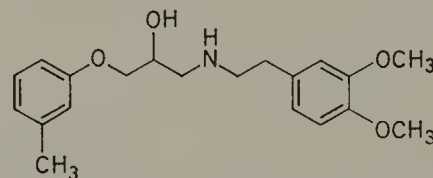
R Iodide (6696-59-9)

S *Äthylmorphinmethyljodid*, *Codéthyline iodomethylate*, *Ethylmorphine methyl iodide*, Trachyl

U Narcotic analgesic, antitussive

5873 (6517)

$C_{20}H_{27}NO_4$
59 170-23-9



1-[(3,4-Dimethoxyphenethyl)amino]-3-(*m*-tolyl-oxy)-2-propanol = 1-[[2-(3,4-Dimethoxyphenyl)ethyl]amino]-3-(3-methylphenoxy)-2-propanol (●)

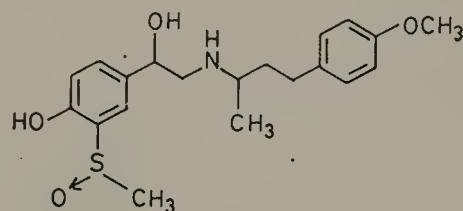
R Hydrochloride (24 864-78-8)

S *Bevantolol hydrochloride***, CI-775

U β -Adrenergic blocker, anti-arrhythmic

5874

$C_{20}H_{27}NO_4S$
66 264-77-5



4-Hydroxy- α -[[[3-(*p*-methoxyphenyl)-1-methylpropyl]amino]methyl]-3-(methylsulfinyl)benzyl alcohol = 1-[4-Hydroxy-3-(methylsulfinyl)phenyl]-2-[[[3-(4-methoxyphenyl)-1-methylpropyl]amino]ethyl]ethanol = 4-Hydroxy- α -[[[3-(4-methoxyphenyl)-1-methylpropyl]amino]methyl]-3-(methylsulfinyl)benzenemethanol (●)

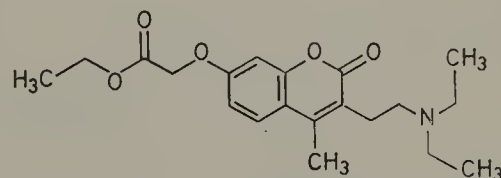
R Hydrochloride (63 251-39-8)

S *Perifadil*, *Sulfinalol hydrochloride**, Win 40 808-7

U Antihypertensive, β -adrenergic blocker

5875 (4389)

$C_{20}H_{27}NO_5$
804-10-4



[[3-[2-(Diethylamino)ethyl]-4-methyl-2-oxo-2H-1-benzopyran-7-yl]oxy]acetic acid ethyl ester (●) = 3-(β -Diethylaminoethyl)-4-methyl-7-(carboxy-

methoxy)coumarin = Ethyl [[3-[2-(diethylamino)-ethyl]-4-methyl-2-oxo-2*H*-1-benzopyran-7-yl]oxy]-acetate

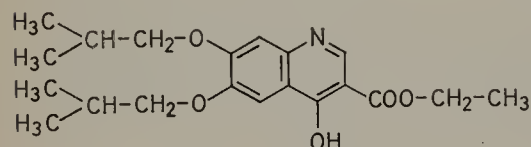
R also hydrochloride (655-35-6)

S A-27053, AG-3, Anangor, Antiangor, *Carbochromen*, *Carbocromen***, Carbocromin, Cardiocap, Cassella 4489, *Chromonar*, Cromene, Interkordin, Intensacrom, Intensain, NSC-110430

U Coronary vasodilator

5876 (4390)

$C_{20}H_{27}NO_5$
5486-03-3



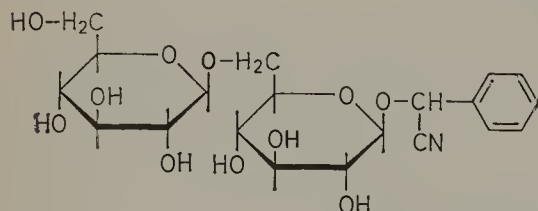
Ethyl 4-hydroxy-6,7-diisobutoxy-3-quinoline-carboxylate = 4-Hydroxy-6,7-diisobutoxyquinoline-3-carboxylic acid ethyl ester = 4-Hydroxy-6,7-bis(2-methylpropoxy)-3-quinolinecarboxylic acid ethyl ester (●)

S Antagonal, Bonaïd, *Buchinolatum*, *Buquinolatte***, Butiril, EU-1093, VÚFB-4824, U-1093

U Coccidiostat (for poultry)

5877 (4391)

$C_{20}H_{27}NO_{11}$
29883-15-6



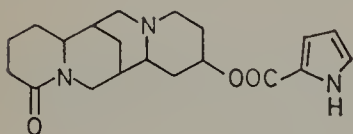
Mandelonitrile-β-gentiobioside = D-Mandelonitrile-β-D-glucosido-6-β-D-glucoside = (*R*)-α-[(6-O-β-D-Glucopyranosyl-D-β-glucopyranosyl)oxy]benzeneacetonitrile (●)

S *Amygdalin*, *Amygdalosite*, NSC-15780, *Vitamin B₁₇*

U Antineoplastic (from seeds of *Rosaceae*)

5878

$C_{20}H_{27}N_3O_3$
6874-80-2



1028

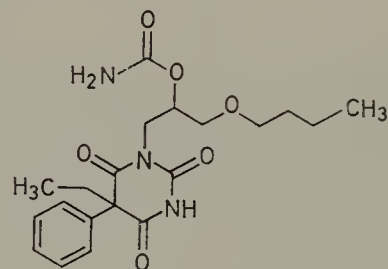
13-Hydroxylupanine 2-pyrrolicarboxylic acid ester = [2*S*-(2α,7β,7αβ,14β,14α)]-Dodecahydro-11-oxo-7,14-methano-2*H*,6*H*-dipyrido[1,2-*a*:1',2'-*e*][1,5]diazocin-2-yl ester (●)

S Hoechst 933

U Antihypertensive, anti-arrhythmic (alkaloid from *Cadia ellisiana*)

5879 (4392)

$C_{20}H_{27}N_3O_6$
13246-02-1



1-(3-Butoxy-2-hydroxypropyl)-5-ethyl-5-phenylbarbituric acid carbamate(ester) = 1-[3-Butoxy-2-(carbamoyloxy)propyl]-5-ethyl-5-phenylbarbituric acid = 1-[2-[(Aminocarbonyl)oxy]-3-butoxypropyl]-5-ethyl-5-phenyl-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

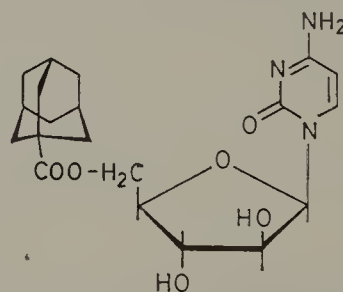
R see also no. 2266-14

S *Febarbamate***, Getril, Go-650, G-Tril, *Phenobamate*, Solium "Lirca", Tymium

U Sedative, tranquilizer, relaxant

5880 (4393)

$C_{20}H_{27}N_3O_6$
23113-01-1

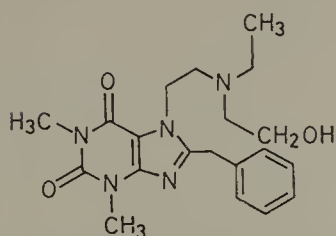


1-β-D-Arabinofuranosylecytosine 5'-(1-adamantane-carboxylate) = Tricyclo[3.3.1.1^{3,7}]decane-1-carboxylic acid 5'-ester with 4-amino-1-β-D-arabinofuranosyl-2(1*H*)-pyrimidinone (●)

S *Adamantoylcytarabine*, Adam CA, adoAra C, AdOCA, NSC-117614, U-26516

U Immunosuppressive

5881 (4394)

 $C_{20}H_{27}N_5O_3$
2016-63-9


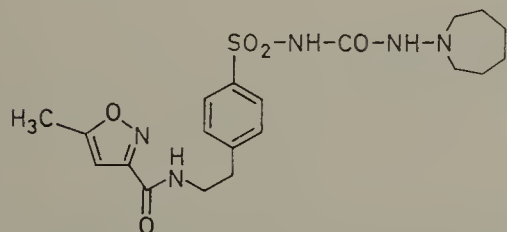
8-Benzyl-7-[2-[ethyl(2-hydroxyethyl)amino]ethyl]-theophylline = 7-[2-[Ethyl(2-hydroxyethyl)-amino]ethyl]-3,7-dihydro-1,3-dimethyl-8-(phenylmethyl)-1*H*-purine-2,6-dione (●)

R Monohydrochloride (20 684-06-4)

S AC 3810, *Bamifylline hydrochloride***, *Bamiphylline hydrochloride*, BAX 2739 Z, *Benzétamophylline*, 8102 C. B., Stofilin, Trentadil

U Bronchodilator, coronary vasodilator

5882 (4395)

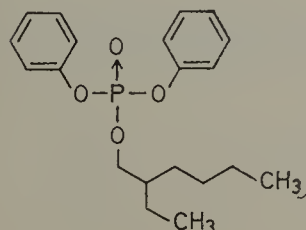
 $C_{20}H_{27}N_5O_5S$
25 046-79-1


1-(Hexahydro-1*H*-azepin-1-yl)-3-[[*p*-[2-(5-methyl-3-isoxazolecarboxamido)ethyl]phenyl]sulfonyl]-urea = 4-[4-[β-(5-Methylisoxazole-3-carboxamido)-ethyl]phenylsulfonyl]-1,1-hexamethylenesemicarbazide = 5-Methyl-*N*-[4-(perhydroazepin-1-ylureidosulfonyl)phenethyl]-3-isoxazolecarboxamide = *N*-[2-[4-[[[(Hexahydro-1*H*-azepin-1-yl)-amino]carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methyl-3-isoxazolecarboxamide (●)

S Bay b 4231, BS 4231, FB b 4231, Glisepin, *Glissoxepide***, Glucoben, Glysepin, Pro-Diaban, 22410 R. P.

U Oral hypoglycemic

5883 (4396)

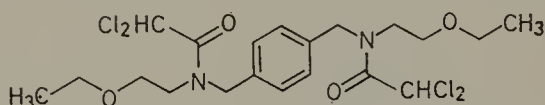
 $C_{20}H_{27}O_4P$
1241-94-7


2-Ethylhexyl diphenyl phosphate = Phosphoric acid 2-ethylhexyl diphenyl ester (●)

S Octicizer, Santicizer 141

U Plasticizer (in wound dressing spray)

5884 (4397)

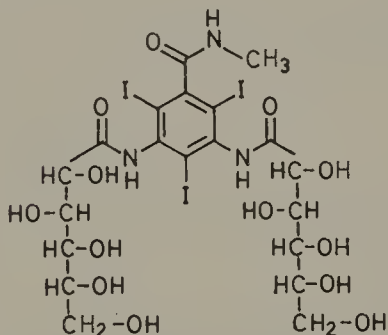
 $C_{20}H_{28}Cl_4N_2O_4$
5560-78-1


N,N'-(*p*-Phenylenedimethylene)bis[2,2-dichloro-*N*-(2-ethoxyethyl)acetamide] = *N,N'*-[1,4-Phenylenebis(methylene)]bis[2,2-dichloro-*N*-(2-ethoxyethyl)acetamide] (●)

S Falmonox, NSC-107433, *Teclozan***, *Teclozine*, Win 13146

U Anti-amebic

5885

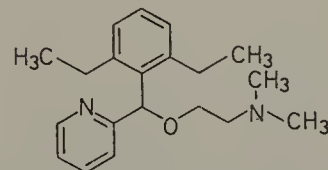
 $C_{20}H_{28}I_3N_3O_{13}$
63 941-74-2


N,N'-[2,4,6-Triiodo-5-(methylcarbonyl)-*m*-phenylene]bis[D-gluconamide] = *N,N'*-[2,4,6-Triiodo-5-[(methylamino)carbonyl]-1,3-phenylene]bis[D-gluconamide] (●)

S *Ioglucomide***, MP-8000

U Diagnostic aid (radiopaque medium)

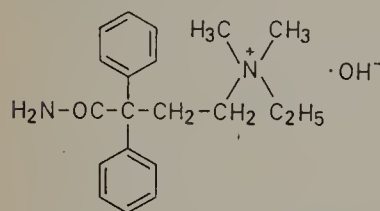
5886 (4398)

 $C_{20}H_{28}N_2O$
15 301-88-9


2-[α-[2-(Dimethylamino)ethoxy]-2,6-diethylbenzyl]pyridine = 2-[(2,6-Diethylphenyl)-2-pyridinylmethoxy]-*N,N*-dimethylethanamine (●)

R Monohydrochloride (641-35-0)**S** B.S. 7161-D, *Pyramine hydrochloride****U** Diuretic

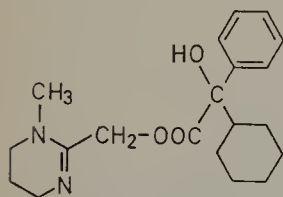
5887 (4399)

 $C_{20}H_{28}N_2O_2$ 

(3-Carbamoyl-3,3-diphenylpropyl)ethyl-dimethylammonium hydroxide = *N*-Ethyl-*N,N*-dimethyl-3-carbamoyl-3,3-diphenylpropylammonium hydroxide = 4-Dimethylamino-2,2-diphenylbutyramide ethyl hydroxide = γ -(Aminocarbonyl)-*N*-ethyl-*N,N*-dimethyl- γ -phenylbenzenepropanaminium hydroxide (●)

R Bromide (115-51-5)**S** *Ambutonium bromide*, BL 700 B, R 100**U** Anticholinergic, spasmolytic

5888 (4400)

 $C_{20}H_{28}N_2O_3$
125-53-1

1,4,5,6-Tetrahydro-1-methyl-2-pyrimidinemethanol α -phenylcyclohexaneglycolate(ester) = 1,4,5,6-Tetrahydro-1-methyl-2-pyrimidinylmethyl α -cyclohexylmandelate = α -Cyclohexylphenylglycolic acid (1,4,5,6-tetrahydro-1-methyl-2-pyrimidinyl)-methyl ester = α -Cyclohexyl- α -hydroxybenzeneacetic acid (1,4,5,6-tetrahydro-1-methyl-2-pyrimidinyl)methyl ester (●)

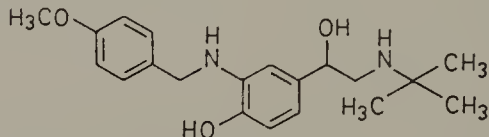
R Monohydrochloride (125-52-0)

S Acolergic, Antulcus, Caridan, Cyemin, Daricol, Daricon, Dominil, Enterex, Gastrix, Gastrovitória, Inomaru-S, Lictine, Madil, Manir, Murofren, Naridan, Norman, Oximin, *Oxyphenicyclimini chloridum*, *Oxyphenicyclimine hydrochloride***, Protopin, Quaternil, Rotropin, Roxifen "Sigurtà", S 1-1236, Sedomucol, Setrol, Spazamin, Syklifen, Ulcocielinina, Vagogastrin,

Vio-Thene, W-T Anticholinergic, Ulcomin, UM, Zamanil

U Anticholinergic, spasmolytic

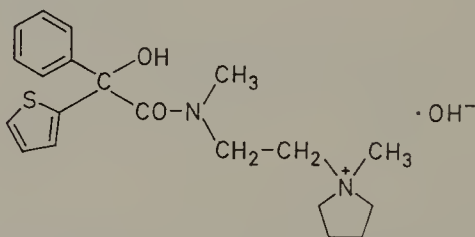
5889

 $C_{20}H_{28}N_2O_3$ 

α -[(*tert*-Butylamino)methyl]-4-hydroxy-3-[(4-methoxybenzyl)amino]benzyl alcohol = α -[(1,1-Dimethylethyl)amino]methyl]-4-hydroxy-3-[(4-methoxyphenyl)methyl]amino]benzenemethanol (●)

R Hydrochloride (60 853-38-5)**S** QH 25**U** Bronchodilator

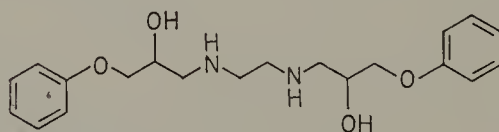
5890 (4401)

 $C_{20}H_{28}N_2O_3S$ 

1-Methyl-1-[2-(*N*-methyl- α -2-thienylmandelamido)ethyl]pyrrolidinium hydroxide = 1-[2-[(Hydroxyphenyl-2-thienylacetyl)methylamino]ethyl]-1-methylpyrrolidinium hydroxide (●)

R Bromide (26 058-50-4)**S** *Dotefonium bromide***, H 4132**U** Anticholinergic, spasmolytic

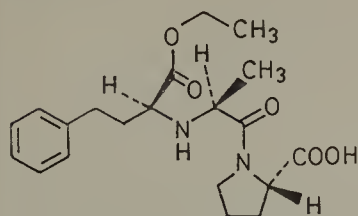
5891 (4402)

 $C_{20}H_{28}N_2O_4$
18 174-89-5

1,1'-(Ethylenediimino)bis(3-phenoxy-2-propanol) = *N,N'*-Bis(2-hydroxy-3-phenoxypropyl)ethylenediamine = 1,1'-(1,2-Ethanediyldiimino)bis[3-phenoxy-2-propanol] (●)

R Dihydrochloride (35 607-13-7)**S** IF ROM-203, ROM-203**U** β -Adrenergic blocker

5892

 $C_{20}H_{28}N_2O_5$
75 847-73-3


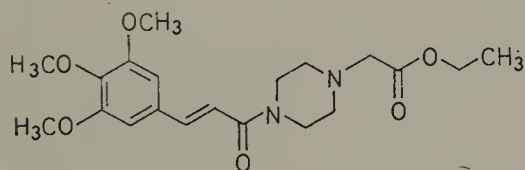
1-[N-[(S)-1-Carboxy-3-phenylpropyl]-L-alanyl]-L-proline 1'-ethyl ester = (S)-1-[N-[1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-L-proline (●)

R Maleate (1:1) (76 095-16-4)

S 739-01 D, Dynef, *Enalapril maleate***, Enapren, Innovace, L-154739-01 D, Lotrial, MK-421, Naprilene, Pres, Renital, Renitec, Reniten, Vasotec, Xanef

U Antihypertensive (angiotensin convertase inhibitor)

5893 (4403)

 $C_{20}H_{28}N_2O_6$
23 887-41-4


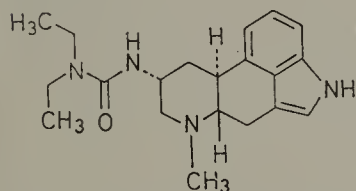
Ethyl 4-(3,4,5-trimethoxycinnamoyl)-1-piperazineacetate = 2-[4-(3,4,5-Trimethoxycinnamoyl)-1-piperazinyl]acetic acid ethyl ester = 4-[1-Oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-1-piperazineacetic acid ethyl ester (●)

R also maleate (1:1) (50 679-07-7)

S *Äthylcinepazat*, *Cinepazet**, 6753 MD, *Ethyl cinepazate*, Vascoril

U Coronary vasodilator

5894 (4404)

 $C_{20}H_{28}N_4O$
37 686-84-3


1,1-Diethyl-3-(6-methylergolin-8α-yl)urea = *N,N*-Diethyl-*N'*-(8α)-6-methylergolin-8-yl]urea (●) = *N,N*-Diethyl-*N'*-(D-6-methyl-8-isoergolin-1-yl)urea

S TDHL, *Terguride***, *Transdihydrolisuride*, ZK 31224

U Antipsychotic

5894-01

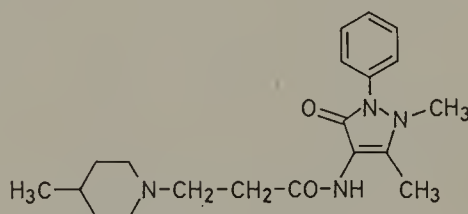
37 686-85-4

R Maleate (1:1)

S Dironyl, VÚFB-6638

U Prolactin inhibitor

5895 (4405)

 $C_{20}H_{28}N_4O_2$
75 43-69-3


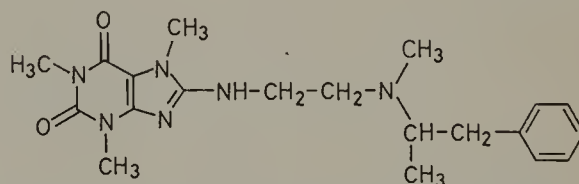
N-(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-4-methyl-1-piperidinepropanamide (●) = 2,3-Dimethyl-4-[3-(4-methylpiperidino)-propionylamino]-1-phenyl-5-pyrazolone

R Salicylate (1:1) (18 429-62-4)

S HM 187, *Promepiazon*

U Anti-inflammatory, antirheumatic

5896 (4406)

 $C_{20}H_{28}N_6O_2$
28 947-50-4


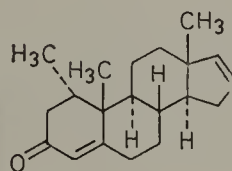
8-[[2-(Methyl(α-methylphenethyl)amino)ethyl]-amino]caffeine = *N*-Methyl-*N'*-(1-methyl-2-phenylethyl)-*N'*-1,3,7-trimethyl-2,6-dioxo-8-purinyloxyethylenediamine = 3,7-Dihydro-1,3,7-trimethyl-8-[[2-[methyl(1-methyl-2-phenylethyl)amino]-ethyl]amino]-1H-purine-2,6-dione (●)

R Hydrochloride (33 246-03-6)

S Altimina, *Fencamina hydrochloride*, *Phencamine hydrochloride*, Sicoolor, ST-374

U Psychotonic, analeptic

5897

 $C_{20}H_{28}O$
63 014-96-0


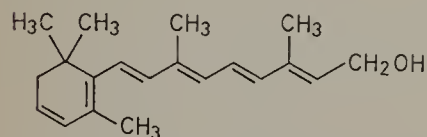
1 α -Methylandrost-4,16-dien-3-one = (1 α)-1-Methylandrost-4,16-dien-3-one (●)

S *Delanterone***

U Anti-androgen (anti-acne)

5898 (4407)

C₂₀H₂₈O
79-80-1



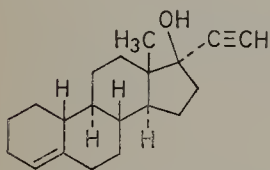
3,7-Dimethyl-9-(2,6,6-trimethyl-1,3-cyclohexadienyl)-2,4,6,8-nonatetraen-1-ol = 3,4-Didehydroretinol (●)

S *Dehydroretinol*, *Vitamin A₂*

U Antixerophthalmic vitamin

5899 (4408)

C₂₀H₂₈O
52-76-6



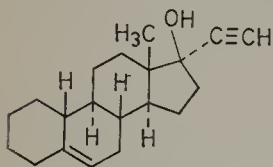
19-Nor-17 α -pregn-4-en-20-yn-17-ol = 17 α -Ethylnylestr-4-en-17-ol = (17 α)-19-Norpregn-4-en-20-yn-17-ol (●)

S *Äthinyllöstrenol*, *Endometril*, *Ethinylestrenol*, *Exlutena*, *Exlution*, *Exluton(a)*, *Linestrenol(o)*, *Lynestrenol***, *Lynoestrenol*, *Minette*, NSC-37725, *Orgametil*, *Orgametril*, *Orgametrol*

U Progestin

5900 (4409)

C₂₀H₂₈O
16915-71-2



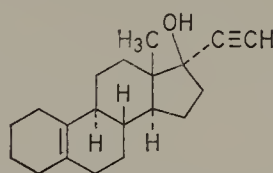
19-Nor-17 α -pregn-5-en-20-yn-17-ol = 17 α -Ethylnylestr-5-en-17-ol = (17 α)-19-Norpregn-5-en-20-yn-17-ol (●)

S *Cingestol***

U Progestin

5901 (4410)

C₂₀H₂₈O
896-71-9



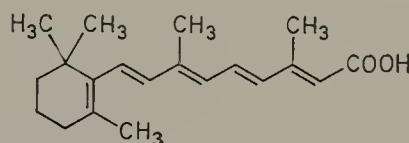
19-Nor-17 α -pregn-5(10)-en-20-yn-17-ol = 17 α -Ethylnylestr-5(10)-en-17-ol = (17 α)-19-Norpregn-5(10)-en-20-yn-17-ol (●)

S *Tigestol***

U Progestin

5902 (4411)

C₂₀H₂₈O₂
302-79-4



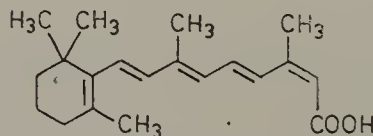
all-trans-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic acid = *all-trans*-Retinoic acid = 15-Apo- β -caroten-15-oic acid = (*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic acid (●)

S *A-Acido*, *Abarel*, *Aberel(a)*, *Acid-A-Vit*, *Acnavit*, *Acnelyse*, *Acretin*, *Acudyne*, *Adina*, *Airoaderm*, *Airol*, *Aknebon*, *Aknoten*, *Aldoquin*, *Alfamatic*, *Anti-Acne*, *Aviderm*, *Avitcit*, *Avitoin*, *Cordes-VAS*, *Cravobene*, *Dermairiol*, *Dermojuventus*, *Dumin*, *Effederm*, *Epi-Aberel*, *Eudyna*, NSC-122758, *Retin*, *A*, *Retinoesäure*, *Retinoic acid*, Ro 1-5488, *StieVAA*, *Tretinax*, *Tretin* M, *Tretinoin***, *VAS*, *Vit-A-Acid*, *Vitacid*, *Vitamin A acid*, *Vitamin A-säure*

U Acne-therapeutic, keratolytic

5903

C₂₀H₂₈O₂
4759-48-2

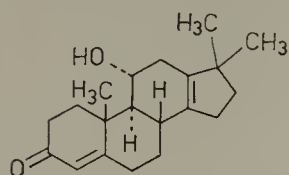


13-*cis*-Retinoic acid (●) = (13*Z*)-15-Apo- β -caroten-15-oic-acid = (2*Z*,4*E*,6*E*,8*E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic acid

S *Accutane*, *Isotretinoin***, Ro 4-3780, *Roaccutan(e)*, *Roacutan*

U Acne-therapeutic, keratolytic

5904 (4412)

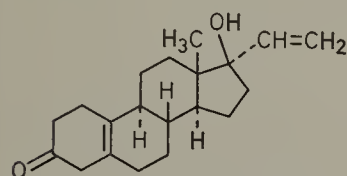
 $C_{20}H_{28}O_2$
33122-60-0


11 α -Hydroxy-17,17-dimethyl-18-norandrosta-4,13-dien-3-one = (11 α)-11-Hydroxy-17,17-dimethyl-18-norandrosta-4,13-dien-3-one (●)

S *Nordinone***

U Anti-androgen

5905 (4413)

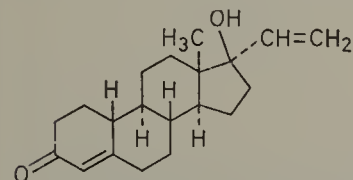
 $C_{20}H_{28}O_2$
13563-60-5


17-Hydroxy-17 α -vinylestr-5(10)-en-3-one = 17 α -Vinylestr-5(10)-en-17-ol-3-one = 17-Hydroxy-19-nor-17 α -pregna-5(10),20-dien-3-one = (17 α)-17-Hydroxy-19-norpregna-5(10),20-dien-3-one (●)

S *Norgesterone**, *Norvinodrel*, *Vinilestrenolone*

U Progestin

5906 (4414)

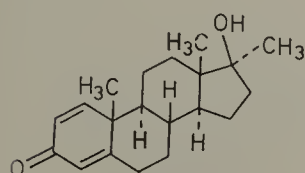
 $C_{20}H_{28}O_2$
6795-60-4


17-Hydroxy-17 α -vinylestr-4-en-3-one = 17-Hydroxy-19-nor-17 α -pregna-4,20-dien-3-one = 17 α -Vinyl-19-nortestosterone = (17 α)-17-Hydroxy-19-norpregna-4,20-dien-3-one (●)

S *Neoprogesterin*, *Nor-progestealea*, *Norvinisterone***, SC-4641, *Vinylnortestosterone*

U Progestin

5907 (4415)

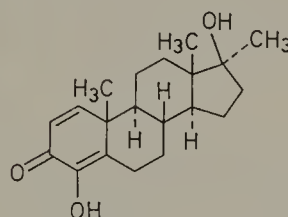
 $C_{20}H_{28}O_2$
72-63-9


17 β -Hydroxy-17-methylandrosta-1,4-dien-3-one = 1-Dehydro-17 α -methyltestosterone = (17 β)-17-Hydroxy-17-methylandrosta-1,4-dien-3-one (●)

S *Abirol*, *Anabol* "Piam", *Anabolex* "CIPLA", *Anabolicum-Medivet*, *Anabolin* "Gea; Medica", *Anaboral*, *Andoredan*, *Bionabol*, *Ciba 17309-Ba*, *Crein*, *Danabol*, *Dehydromethyltestosterone*, *Dianabol*, *Distranorm*, *Encephan*, *Geabol*, *Lanabol*, *Metabolina*, *Metanabol*, *Metandienone**, *Metandrostenolone*, *Metastenol*, *Methandienone*, *Methandrostenolone*, *Methastenon*, *Methbolin*, *Methylandrostadienolone*, *Nabolin*, *Naposim*, *Nerobol*(ettes), *Novabol*, *NSC-42722*, *Perabol*, *Perbolin*, *Protobolin*, *Sirabolin*, *Stenolon*, *TMV-17*, *Tonobolin-Tabl.*, *Vanabol*

U Anabolic, androgen

5908 (4416)

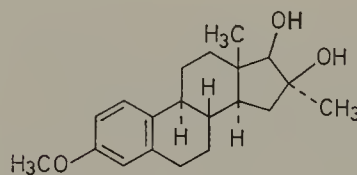
 $C_{20}H_{28}O_3$
2320-86-7


4,17 β -Dihydroxy-17-methylandrosta-1,4-dien-3-one = (17 β)-4,17-Dihydroxy-17-methylandrosta-1,4-dien-3-one (●)

S *Enestebol***

U Anabolic

5909 (4417)

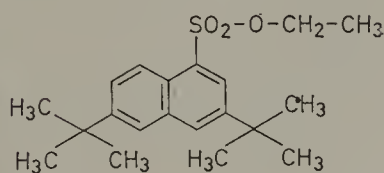
 $C_{20}H_{28}O_3$
5108-94-1


3-Methoxy-16-methylestra-1,3,5(10)-triene-16 β ,17 β -diol = (16 β ,17 β)-3-Methoxy-16-methylestra-1,3,5(10)-triene-16,17-diol (●)

S *Anvene*, *Manvene*, *Mytatrienediol*, SC-6924

U Antilipidemic, estrogen

5910 (4418)

 $C_{20}H_{28}O_3S$
5560-69-0


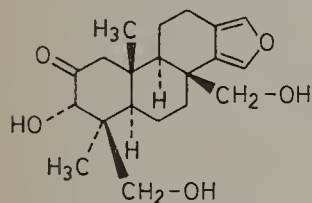
Ethyl 3,6-di-*tert*-butyl-1-naphthalenesulfonate = 3,6-Di-*tert*-butyl-1-naphthalenesulfonic acid ethyl ester = 3,6-Bis(1,1-dimethylethyl)-1-naphthalenesulfonic acid ethyl ester (●)

S *Aethyli dibunas*, *Ethyl dibunate***, NDR 304, Neodyne, Tussets

U Antitussive

5911

$C_{20}H_{28}O_5$
71 302-27-7



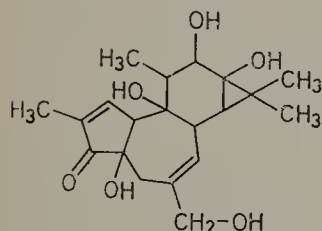
(3 α ,4 β ,5 α)-3-Hydroxy-4,8-bis(hydroxymethyl)-4-methyl-18-nor-16-oxaandrost-13(17),14-dien-2-one (●)

S *Spongiatriol*

U Antihypertensive from marine sponges

5912 (4419)

$C_{20}H_{28}O_6$
17 673-25-5



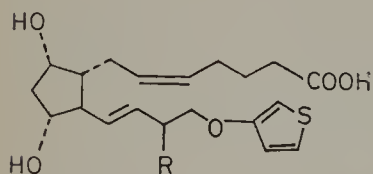
[1aR-(1a α ,1b β ,4a β ,7a α ,7b α ,8 α ,9 β ,9a α)]-1,1a,1b,4,4a,7a,7b,8,9,9a-Decahydro-4a,7b,9,9a-tetrahydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5H-cyclopropa[3,4]benz[1,2-e]azulen-5-one (●)

S Derugin, Locacid, *Phorbol*

U Cathartic (from seeds of *Croton tiglium*)

5913

$C_{20}H_{28}O_6S$
71 116-82-0



R = 1:1 mixture of $\begin{smallmatrix} \text{OH} \\ | \\ \text{CH}_2 \end{smallmatrix}$ and $\begin{smallmatrix} \text{OH} \\ | \\ \text{CH} \end{smallmatrix}$

1034

($\pm$)-(Z)-7-[(1R*,2R*,3R*,5S*)-3,5-Dihydroxy-2-[(E)-(3R*S*)-3-hydroxy-4-(3-thienyloxy)-1-butenyl]cyclopentyl]-5-heptenoic acid = 7-[3,5-Dihydroxy-2-[3-hydroxy-4-(3-thienyloxy)-1-butenyl]cyclopentyl]-5-heptenoic acid (●)

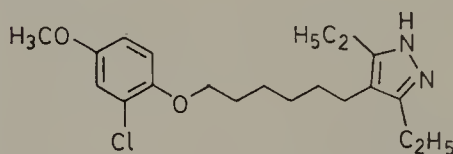
R also salt with trometamol (no. 245) (1:1)
(71 116-83-1)

S HR 837, Iliren, *Tiaprost***

U Luteolytic (veterinary)

5914

$C_{20}H_{29}ClN_2O_2$
69 982-17-8



4-[6-(2-Chloro-4-methoxyphenoxy)hexyl]-3,5-diethyl-1H-pyrazole (●)

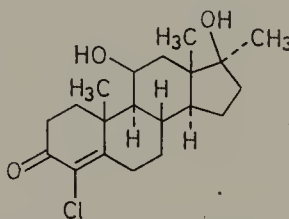
R Monomethanesulfonate (69 982-18-9)

S Win 41 258-3

U Antiviral

5915 (4420)

$C_{20}H_{29}ClO_3$
10 392-52-6



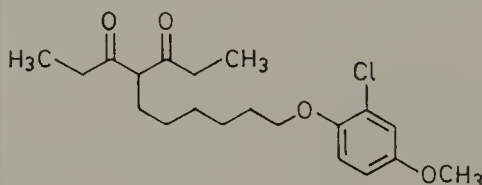
4-Chloro-11 β ,17 β -dihydroxy-17-methylandroster-4-en-3-one = 4-Chloro-11 β -hydroxy-17-methyltestosterone = (11 β ,17 β)-4-Chloro-11,17-dihydroxy-17-methylandroster-4-en-3-one (●)

S *Chloroxymesterone*

U Anabolic

5916 (92 E)

$C_{20}H_{29}ClO_4$
56 219-57-9



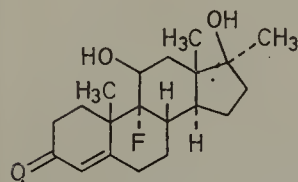
4[6-(2-Chloro-4-methoxyphenoxy)hexyl]-3,5-heptanedione (●)

S Arildone*, Win 38020

U Antiviral

5917 (4421)

$C_{20}H_{29}FO_3$
76-43-7



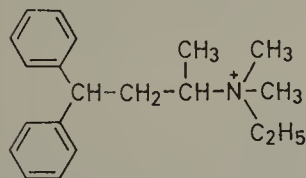
9-Fluoro-11β,17β-dihydroxy-17-methylandrosterone = 9-Fluoro-11β-hydroxy-17-methyltestosterone = (11β,17β)-9-Fluoro-11,17-dihydroxy-17-methylandrosterone (●)

S Afluteston, Androfluorone, Android-F, Androsterolo, Ferona "Sidus", Fluossimesterone, Fluteston, Fluoximesteronum, Fluoxymesterone**, Flusteron, Flutestos, Halotestin, Neo-Ormonal, NSC-12165, Oralsterone, Oratestin, Ora-Testryl, Stenox, Testoral "Midy", U-6040, Ultandren

U Androgen

5918 (4422)

$C_{20}H_{29}NO$



Ethyldimethyl(1-methyl-3,3-diphenylpropyl)ammonium hydroxide = N-Ethyl-N,N,1-trimethyl-3,3-diphenylpropylammonium hydroxide = Dimethylethyl(β-benzhydrylisopropyl)ammonium hydroxide = N-Ethyl-N,N,α-trimethyl-γ-phenylbenzenepropanaminium hydroxide (●)

R Bromide (3614-30-0)

S Cetiprin, Cis relax, Detrulisin, Emeprium bromide**, Hexanium "Fides", Inkopax, Restenacht, Ripirin, Uro-Ripirin

U Anticholinergic, spasmolytic

5918-01

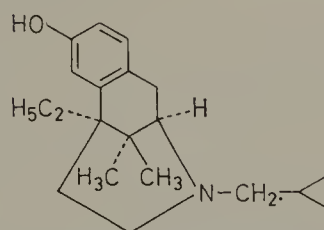
R Carrageenan salt

S Cetiprin novum, Emeprium carrageenate, Uro-Ripirin novum

U Anticholinergic

5919 (4423)

$C_{20}H_{29}NO$
54 063-47-7



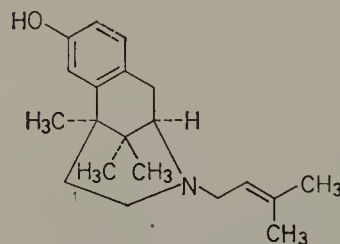
3-(Cyclopropylmethyl)-6-ethyl-1,2,3,4,5,6-hexahydro-11,11-dimethyl-2,6-methano-3-benzazocine-8-ol (●)

S Cyclogemine, Gemazocine**, R 15497

U Antagonist to narcotics

5920 (6518)

$C_{20}H_{29}NO$
57 653-28-8



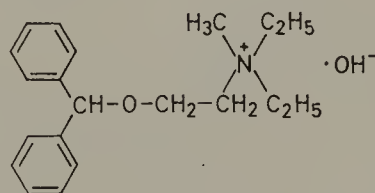
1,2,3,4,5,6-Hexahydro-6,11,11-trimethyl-3-(3-methyl-2-butenyl)-2,6-methano-3-benzazocine-8-ol (●)

S Ibazocine*

U Analgesic

5921 (4424)

$C_{20}H_{29}NO_2$



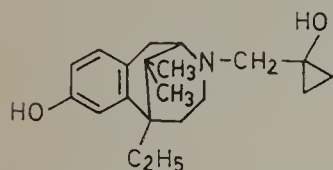
[2-(Diphenylmethoxy)ethyl]diethylmethylammonium hydroxide = N,N-Diethyl-N-methyl-2-(diphenylmethoxy)ethylammonium hydroxide = 2-(Diphenylmethoxy)-N,N-diethyl-N-methylethanaminium hydroxide (●)

R Bromide or iodide (5982-52-5)

S Emetonium iodide, Esyntin, Metropin

U Anticholinergic, spasmolytic

5922

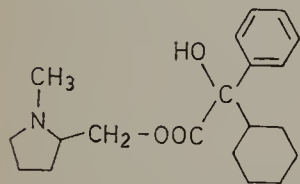
 $C_{20}H_{29}NO_2$
71 990-00-6

6-Ethyl-1,2,3,4,5,6-hexahydro-3-[(1-hydroxycyclopropyl)methyl]-11,11-dimethyl-2,6-methano-3-benzazocin-8-ol (●)

S *Bremazocine***, Ph 3753

U Analgesic

5923 (4425)

 $C_{20}H_{29}NO_3$ 

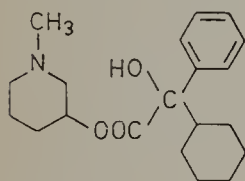
(1-Methyl-2-pyrrolidinyl)methyl α-phenylcyclohexylglycolate = α-Phenylcyclohexylglycolic acid (1-methyl-2-pyrrolidinyl)methyl ester = α-Cyclohexyl-α-hydroxybenzeneacetic acid (1-methyl-2-pyrrolidinyl)methyl ester (●)

R also hydrochloride (5585-94-4)

S Promandeline-263

U Anticholinergic

5924 (4426)

 $C_{20}H_{29}NO_3$
4354-45-4

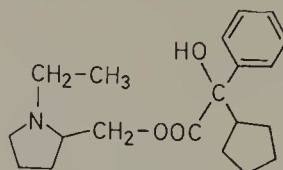
1-Methyl-3-piperidyl α-phenylcyclohexaneglycolate = α-Phenylcyclohexylglycolic acid 1-methyl-3-piperidyl ester = α-Cyclohexyl-α-hydroxybenzeneacetic acid 1-methyl-3-piperidyl ester (●)

R also hydrochloride (1420-03-7)

S Delinal, JB-840, NDR 263, *Oxclipinum*, *Oxclipine***, *Propenzolate*

U Anticholinergic

5925 (4427)

 $C_{20}H_{29}NO_3$
71 99-05-5

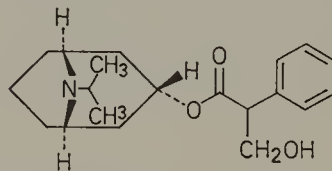
(1-Ethyl-2-pyrrolidinyl)methyl α-phenylcyclopentylglycolate = α-Cyclopentyl-α-hydroxybenzeneacetic acid (1-ethyl-2-pyrrolidinyl)methyl ester (●)

R Mixture of the hydrochloride with 30% 1-ethyl-3-piperidyl α-phenylcyclopentylglycolate hydrochloride (8015-54-1)

S Ditrane, JB-329

U Antidepressant

5926 (6519)

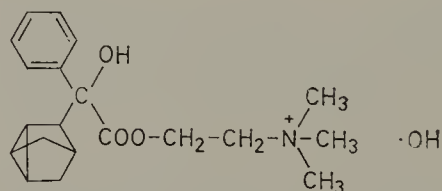
 $C_{20}H_{29}NO_3$
22 150-28-3

9-Isopropylgranatoline (±)-tropate (ester) = *endo*-(±)-α-(Hydroxymethyl)benzeneacetic acid 9-(1-methylethyl)-9-azabicyclo[3.3.1]non-3-yl ester (●)

S *Ipragratine***, Kor 12-CL

U Anticholinergic, spasmolytic

5927 (4428)

 $C_{20}H_{29}NO_4$ 

[2-[2-Hydroxy-2-phenyl-2-(tricyclo[2.2.1.0^{2,6}]-hept-3-yl)acetoxy]ethyl]trimethylammonium hydroxide = Tricyclo[2,2,1,0^{2,6}]hept-3-ylphenylhydroxyacetic acid β-(trimethylammonio)ethyl ester = 2-[[Hydroxyphenyl(tricyclo[2.2.1.0^{2,6}]-hept-3-yl)acetyl]oxy]-*N,N,N*-trimethylethanaminium hydroxide (●)

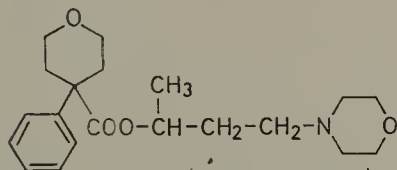
R Bromide with 10% of an isomeric compd. (dehydronorbornyl-radical for tricycloheptyl-radical) (8058-76-2)

S *Endobenzylamine bromide*, PC-1238, Uleyn

U Anticholinergic

5928 (4429)

$C_{20}H_{29}NO_4$
23 271-74-1



1-Methyl-3-morpholinopropyl tetrahydro-4-phenyl-2H-pyran-4-carboxylate = 4-Phenylperhydro-pyran-4-carboxylic acid 1-methyl-3-morpholino-propyl ester = Tetrahydro-4-phenyl-2H-pyran-4-carboxylic acid 1-methyl-3-(4-morpholinyl)propyl ester (●)

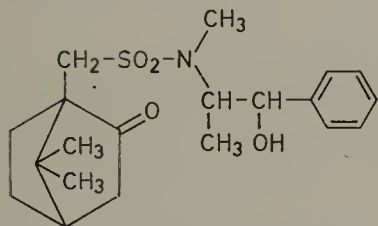
R Maleate

S Alevotos, *Fedrilate maleate***, *Phenhydropyrylate*, Sedatoss, Tussapax, Tussefane, U.C.B. 3928

U Antitussive

5929 (4430)

$C_{20}H_{29}NO_4S$
25 442-88-0



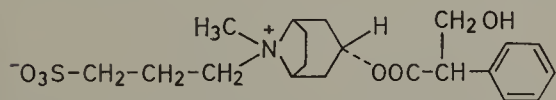
N-(β-Hydroxy-α-methylphenethyl)-*N*-methyl-2-oxobornane-10-sulfonamide = Camphor-10-sulfonic acid *N*-(2-hydroxy-2-phenyl-1-methylethyl)-*N*-methylamide = *N*-(2-Hydroxy-1-methyl-2-phenylethyl)-*N*,7,7-trimethyl-2-oxobicyclo[2.2.1]heptane-1-methanesulfonamide (●)

S Camphotone, *Camphamédrine*, Cardenyl

U Analeptic

5930 (4431)

$C_{20}H_{29}NO_6S$
15 130-91-3



8-(3-Sulfopropyl)atropinium hydroxide inner salt = 3α-Hydroxy-8-(3-sulfopropyl)-1αH,5αH-tropanium hydroxide (—)-tropate inner salt = 3-[3-(3-Hydroxy-2-phenylpropionyloxy)-8-methyl-8-tropanio]propanesulfonate = *endo*-(±)-3-(3-Hydroxy-

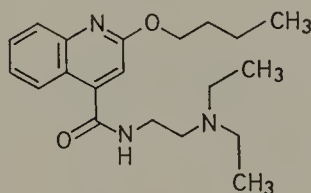
1-oxo-2-phenylpropoxy)-8-methyl-8-(3-sulfopropyl)-8-azoniabicyclo[3.2.1]octane hydroxide inner salt (●)

S A 118, Sultropan, *Sultroponium***, *Sultroponum*

U Anticholinergic, spasmolytic

5931 (4432)

$C_{20}H_{29}N_3O_2$
85-79-0



2-Butoxy-*N*-[2-(diethylamino)ethyl]cinchoninamide = 2-Butoxy-4-quinolinecarboxylic acid β-(diethylamino)ethylamide = 2-Butoxy-*N*-[2-(diethylamino)ethyl]-4-quinolinecarboxamide (●)

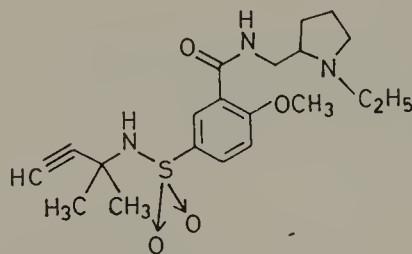
R Monohydrochloride (61-12-1)

S Afko-Dibucaine, Anesta-Caine, Benzolin, Butylcaine, *Cincaini chloridum*, *Cinchocainium chloride***, *Cinkain*, D-Caine, Dermacaine, *Dibucain(e)*, Lar, Nupercain, Nupercainal, Nuperylone, Nuporals, Optokain, Percain(e), Percamin, Quinocaine, *Sorvain(um)*, *Zinchokainhydrochlorid*

U Local anesthetic

5932

$C_{20}H_{29}N_3O_4S$
69 387-87-7

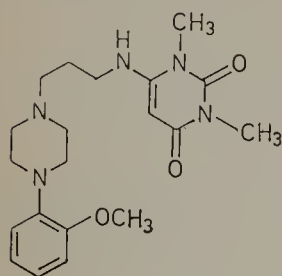


5-[(1,1-Dimethyl-2-propynyl)sulfamoyl]-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-*o*-anisamide = 5-[[[1,1-Dimethyl-2-propynyl]amino]sulfonyl]-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxybenzamide (●)

S *Tinisulpride***

U Psychotropic, anti-emetic

5933 (4433)

 $C_{20}H_{29}N_5O_3$
34 661-75-1


6-[[3-[4-(o-Methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyluracil = 6-[[3-[4-(2-Methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyl-2,4(1*H*,3*H*)-pyrimidinedione (●)

R Monohydrochloride (64 887-14-5)

S B 66256, Ebrantil, *Urapidil hydrochloride***

U Antihypertensive

5933-01

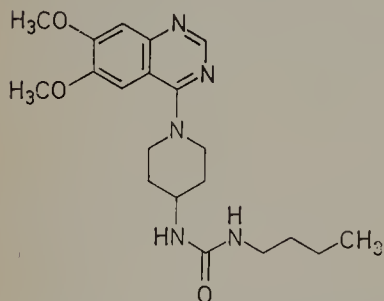
64 057-49-4

R Compd. with furosemide (no. 2235) (1:1)

S *Urapidil furosemide*

U Antihypertensive

5934 (6520)

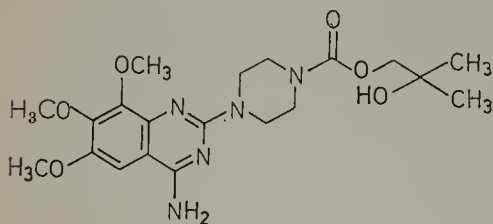
 $C_{20}H_{29}N_5O_3$
59 184-78-0


1-Butyl-3-[1-(6,7-dimethoxy-4-quinazolinyl)-4-piperidyl]urea = *N*-Butyl-*N'*-[1-(6,7-dimethoxy-4-quinazolinyl)-4-piperidinyl]urea (●)

S BDPU, *Buquineran***, UK-14 275

U Coronary vasodilator

5935 (4434)

 $C_{20}H_{29}N_5O_6$
35 795-16-5


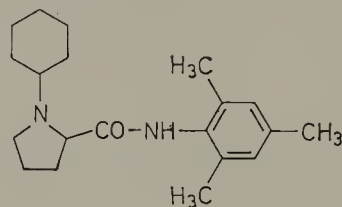
2-Hydroxy-2-methylpropyl 4-(4-amino-6,7,8-trimethoxy-2-quinazolinyl)-1-piperazinecarboxylate = 4-(4-Amino-6,7,8-trimethoxy-2-quinazolinyl)-1-piperazinecarboxylic acid 2-hydroxy-2-methylpropyl ester (●)

R Monohydrochloride monohydrate (53 746-46-6)

S Cardovar, CP-19106-1, Supres, *Trimazosin hydrochloride***

U Antihypertensive, cardiac stimulant

5936 (4435)

 $C_{20}H_{30}N_2O$
30 099-00-4


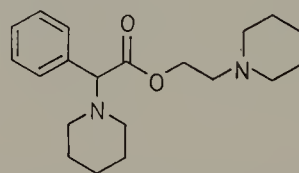
1-Cyclohexyl-2',4',6'-trimethyl-2-pyrrolidine-carboxanilide = 1-Cyclohexyl-*N*-(2,4,6-trimethylphenyl)-2-pyrrolidinecarboxamide (●)

R Monohydrochloride (19 089-27-1)

S Cyclomecain, Tsiklomekain

U Local anesthetic

5937 (4436)

 $C_{20}H_{30}N_2O_2$
117-30-6


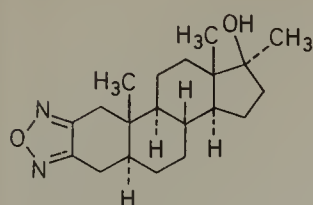
1-Piperidineethanol α-phenyl-1-piperidineacetate (ester) = 2-Piperidinoethyl α-phenyl-α-piperidinoacetate = α-Phenyl-α-piperidinoacetic acid β-piperidinoethyl ester = α-Phenyl-1-piperidineacetic acid 2-(1-piperidinyl)ethyl ester (●)

R also dihydrochloride (2404-18-4)

S *Dipiproverine***, L.D. 935, Lévospasme, Levospasmol, Spasmo-Kalipsina, Spasmonal "VEB-AWD"

U Anticholinergic, spasmolytic

5938 (4437)

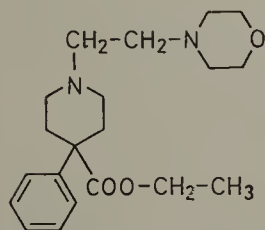
C₂₀H₃₀N₂O₂
1239-29-8

17-Methyl-5 α -androstano[2,3-*c*]furazan-17 β -ol = (5 α ,17 β)-17-Methylandrostano[2,3-*c*][1,2,5]oxadiazol-17-ol (●)

S *Androfurazanol*, DH 245, Frazalon, Frazobol, *Furazabol**, Miotolon, Pirzolon

U Anabolic, antilipidemic

5939 (4438)

C₂₀H₃₀N₂O₃
469-81-8

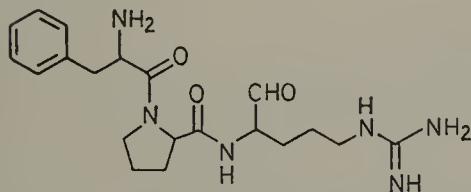
1-(2-Morpholinoethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester = Ethyl 1-(2-morpholinoethyl)-4-phenylpiperidine-4-carboxylate = 1-[2-(4-Morpholinyl)ethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●)

R also dihydrochloride

S *Morferidina*, *Morpheridine***, *Morpholinoethylnorpethidine*, NIH 7289, TA 1

U Narcotic analgesic

5940

C₂₀H₃₀N₆O₃
60503-05-1

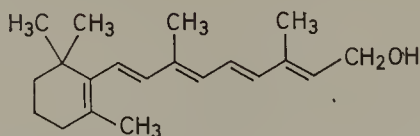
(*S*)-D-Phenylalanyl-*N*-[4-[(aminoiminomethyl)-amino]-1-formylbutyl]-L-prolinamide (●)

R also sulfate (1:1) (83997-16-4)

S DPPA, GYKI 14166, RGH-2958

U Anticoagulant, thrombin inhibitor

5941 (4439)

C₂₀H₃₀O
68-26-8

(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraen-1-ol (●) = 15-Apo- β -caroten-15-ol

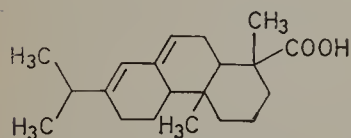
R see also nos. 6719, 6997, 8103

S "A 313", A-Caps, Achepans, A-Cidan, Acon, Acrisina, Actifral A, Adatone, Afaxin, Afebo, AFI-A, Afilina, Agiolan, Agoncal, A-Kairon, Alcovit A, Alfadelta A, Alfaergin, Alfamin, Alfa-Monovit, Alfa-Sir, Alfasole, Alfasterolo, Alfatar, Alfavena, Alfavitina, Alfene, Alphalin, Alpha-sterol, Alphavit, Amravit, A-Mulsal, A-Mulsin, Amulvit, Amunine, Anatola, Anavit, A-Om, Aoral, Apexol, A-Pharma, Aquacaps, Aquasol A, Arivon F, Asol, Asteril, Atav, Aterapion, A-Tiber, Atin, Ativina, Audax "Faran", Auxina A, Avax, Avibon, Avigen, Avimin, A-Vi-Pel, Avipur, A-Visol, A-Vit, Avita, Avitabiol, A-Vitadit, Avital, Avitaminum-Kolin, Avitan, Avitana, Avitil, Avitina, Avitol, Avitpal, Avogina, Avoleun, Axerodina, *Axeroftolo*, Axerol, *Axerophthol*, *Axerophthylum*, Axerovit, Bagovit A, Bentavit A, Bioanabee, Biobarc-A, Biominol "A", Biosterol, Bio-Tan, Capi A, Carofral, Catavin A, Chocola-A, Crystal, Cytobiase, Dagravit A, Davitamon A, Daxeron, Del-VI-A, Derm-A-Caps, Dermis Albula, Dermosan, Dextamina A, Difvitamin A, Dohyfral-A, Dolce-A, Dri-A, Duphafral A, Egavit A, Endo A, Epiteliol, Essogen, Euvit A, Euvitol "Zambeletti", Evitex A, Farmobion A, Fiviton A, Fletase, *Gadol*, Halivitan, Helgovit A, Hi-A-Vita, Hidro-A, IDO-A, Idratene, Idrurto A, Ingavit A, Inovitan A, Lagarmin-A, Larmavita A, Ledovit A, Massive-A, Meditalfa, Miluyvit A, Mulsal A, Neo-Axil, Neominas A, Oleovit A, *Oleovitamin A*, Ophthalmamin, Pedi-Vit A, Plivit A, Prepalin, Preparato A Glaxo, Primavit, Purvit A, Radiosa A, Recalferol A, Resistovites, Retiblan, *Retinol***, Rexamin A, Ro-A-Vit, Sahne, Seamvita A, Solaneed, Solu-A, Solvisyn-A, Solvitan A, Somavit A, Stabil A, Sterogyl A, Super A, Supervit A, Testavol, Ucemine A, Ursovit A, Vaconex, Vaflo, Verofal, Viacaps, Viadenin, Vi-alpha, Viavit, Vicelpas A, Virgin, Vita-A, Vitabiol A, Vitaderm, Vitadral, Vitaendil A, Vitalfa, Vitalen A, Vitama, *Vitamin A*, *Vitamin A*₁, Vit

A-N, Vitaplex A, Vitapur A, Vit-Asal-A, Vita-san A, Vitavel A, Vitavex, Vitemade A, Vitpex, Vitwas A, Vogan, Wandervit A, Xeroftal, *Xerophthol*

U Antixerophthalmic vitamin

5942 (4440)

 $C_{20}H_{30}O_2$
514-10-3


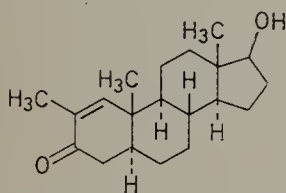
1,2,3,4,4a,4b,5,6,10,10a-Decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrenecarboxylic acid = 13-Isopropylpodocarpa-7,13-dien-15-oic acid = Abietic acid = [1*R*-(1 α ,4 α β ,4 β α ,10 α)]-1,2,3,4,4a,4b,5,6,10,10a-Decahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenecarboxylic acid (●)

R Manganese salt (54 675-76-2)

S Abietal, Manganol

U Anti-allergic

5943 (4441)

 $C_{20}H_{30}O_2$
5197-58-0


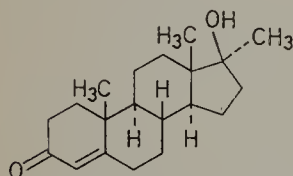
17β-Hydroxy-2-methyl-5α-androst-1-en-3-one = (5α,17β)-17-Hydroxy-2-methylandrost-1-en-3-one (●)

R see also no. 6728

S *Stenbolone***

U Anabolic

5944 (4442)

 $C_{20}H_{30}O_2$
58-18-4


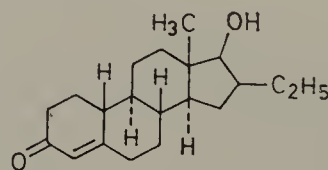
17β-Hydroxy-17-methylandrost-4-en-3-one = 17α-Methyl-4-androsten-17β-ol-3-one = (17β)-17-Hydroxy-17-methylandrost-4-en-3-one (●)

R see also no. 7490

S Agovirin-Dragees, Andrest-Tabl., Andrhormone-Tabl., Andrifar-Compr., Android-5 (-10, -25), Andrometh, Androna, Andronex-Tabl., Androral, Androsan-Tabl., Androsten, Androteston-Tabl., Androxil-oral, Anertan perlingual, Arcosterone, Biolmon-Cap., Enarmon-Tabl., Entestil-M, Gastasterone, Glosso-Stérandryl, Gynosterone, Homan, Homandren-Tabl., Hormale, Hormobin, Hormondrine-Tabl., Hormoneta, Malestrone-Tabl., Malogen, Masenone, Mastestona, Mesteron, Metandren, Metestine, Metestone, *Metiltestosterone*, Metrone, Metex-terona, Methylets, *Methyltestosterone***, Nado-sterone, Neo-Hombreol-M, Neo-Restor, Neoviron-Tabl., NSC-9701, Nu-Man, Opotestan-perlingual, Oraviron, Orchisteron-Lingualtabl., Orchisterone-M, Oreton-M, Oreton Methyl, Pantestin-oral, Perandren-Linguetten, Perandrone-Linguettes, Primoteston-Tabl., Seksfort, Steron-yl, Sublings, Suprasteron-Tabl., Synandrotabs, Syndren-Tabl., Telipex-Tabl., Testaform-Tabl., Testahomen-Tabl., Testeplex-Tabl., Testhormona, Testin-Tabl., Testipron, Testobase, Testogenina, Testomet, Teston-Tabl., Testonorpon-Tabl., Testora, Testoral "Leo", Testorex, Testormon-Tabl., Testosid-Tabl., Testostelets, Testosterona Dexter Compr., Testosteron Großmann-Tabl., Testosteron-Lingualtabl., Testosteron lingvalete, Testosteron resoribl. "Orion", Testosteron-Tabl. "Jenapharm", Testosterone-Vifor, Testotonic B, Testoviron-Tabl., Testovis Compr., Testoxyl perlinguale, Testral, Testred, Tostrina-M, Tylandril, Vi-Andro, Virex-oral, Virilon, Virormolo-compr., Virormone-oral

U Androgen

5945

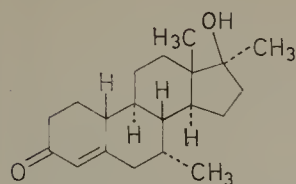
 $C_{20}H_{30}O_2$
33765-68-3


16β-Ethyl-17β-hydroxyestr-4-en-3-one = (16β,17β)-16-Ethyl-17-hydroxyestr-4-en-3-one (●)

S *Oxendolone***, Prostetin, *Roxenone*, TSAA-291

U Anti-androgen (for treatment of benign prostatic hypertrophy)

5946 (4443)

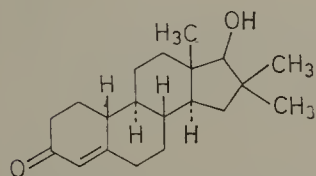
C₂₀H₃₀O₂
3704-09-4

17β-Hydroxy-7α,17-dimethylestr-4-en-3-one =
(7α,17β)-17-Hydroxy-7,17-dimethylestr-4-en-3-one (●)

S CDB 904, Cheque, Matenon, *Mibolerone***,
U-10997

U Anabolic, androgen

5947 (4444)

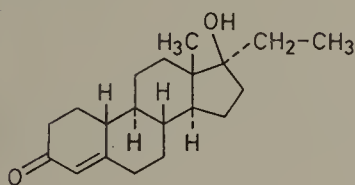
C₂₀H₃₀O₂
52 279-58-0

17β-Hydroxy-16,16-dimethylestr-4-en-3-one =
(17β)-17-Hydroxy-16,16-dimethylestr-4-en-3-one (●)

S *Metogest***, SC-14207

U Acne-therapeutic

5948 (4445)

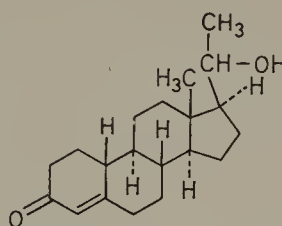
C₂₀H₃₀O₂
52-78-8

17α-Ethyl-17-hydroxyestr-4-en-3-one = 17-Hydroxy-19-nor-17α-pregn-4-en-3-one = 17α-Ethyl-17-hydroxy-19-norandrost-4-en-3-one = 17α-Ethyl-19-nortestosterone = (17α)-17-Hydroxy-19-norpregn-4-en-3-one (●)

S *Äthylnortestosteron*, *Äthylöestrenolon*, 8022 C.B., 17-ENT, *Ethylnortestosterone*, Nilevar, *Nor-äthandrolon*, *Noretandrolone*, *Norethandrolone***, Pronabol

U Anabolic, androgen

5949 (4446)

C₂₀H₃₀O₂
3643-00-3

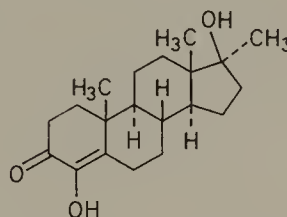
20β-Hydroxy-19-norpregn-4-en-3-one =
(20R)-20-Hydroxy-19-norpregn-4-en-3-one (●)

R see also no. 7792

S *Oxogestone***

U Progestin

5950 (4447)

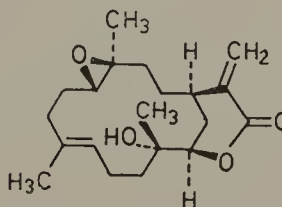
C₂₀H₃₀O₃
145-12-0

4,17β-Dihydroxy-17-methylandrost-4-en-3-one =
4-Hydroxy-17α-methyltestosterone = (17β)-4,17-Dihydroxy-17-methylandrost-4-en-3-one (●)

S Anamidol, Balnimax, *Hydroxymethyltestosterone*, *Methandrostenediolone*, Oranabol, *Ossimesterone*, *Oximesteronum*, *Oxymesterone***, *Oxymestrone*, Sanaboral, Théranabol, Tubil

U Anabolic, androgen

5951

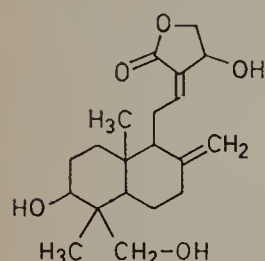
C₂₀H₃₀O₄
65 669-72-9

[1R-(1R*,4S*,6S*,9E,13S*,14R*)]-13-Hydroxy-4,9,13-trimethyl-17-methylene-5,15-dioxatricyclo-[12.3.1.0^{4,6}]octadec-9-en-16-one (●)

S *Cembranoid lactone*, *Flexibilide*, *Sinularin*

U Anti-inflammatory, anti-arthritis (from the soft coral *Sinularia flexibilis*)

5952

 $C_{20}H_{30}O_5$
5508-58-7

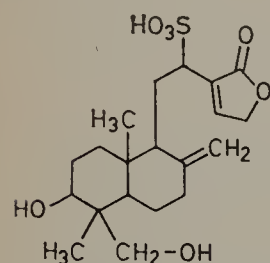
3-[2-[Decahydro-5-hydroxy-5-(hydroxymethyl)-5,8a-dimethyl-2-methylene-1-naphthalenyl]ethylidene]dihydro-4-hydroxy-2(3H)-furanone (●) = 3 α ,14,15,18-Tetrahydroxy-5 β ,9 β H,10 α -labda-8(20),12-dien-16-oic acid γ -lactone

R see also no. 5953

S *Andrographolide*

U Antimicrobial from *Andrographis paniculata*

5953

 $C_{20}H_{30}O_7S$ 

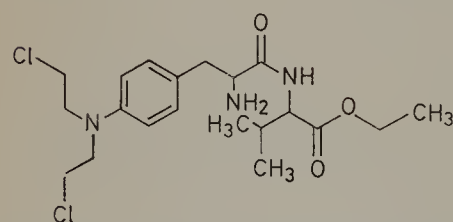
α -[[Decahydro-6-hydroxy-5-(hydroxymethyl)-5,8a-dimethyl-2-methylene-1-naphthalenyl]-methyl]-2,5-dihydro-2-oxo-3-furanmethanesulfonic acid (●)

R Monosodium salt (71 202-97-6)

S *Andrographolide sodium bisulfite*

U Antimicrobial

5954 (4448)

 $C_{20}H_{31}Cl_2N_3O_3$
31 661-12-8

Sarcolysyl- α -valine ethyl ester = *N*-[4-[Bis(2-chloroethyl)amino]-DL-phenylalanyl]-DL-valine ethyl ester (●)

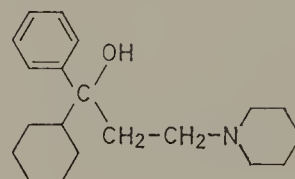
1042

R Hydrochloride (30 632-01-0)

S Salin, Salyne

U Cytotoxic

5955 (4449)

 $C_{20}H_{31}NO$
144-11-6

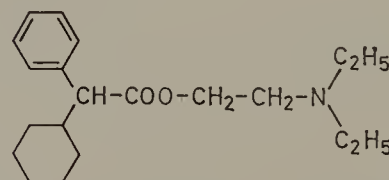
α -Cyclohexyl- α -phenyl-1-piperidinepropanol (●) = 1-Cyclohexyl-1-phenyl-3-piperidino-1-propanol

R Hydrochloride (52-49-3)

S Anti-Spas, Antitrem, Aparkan(e), Apo-Trihex, Artane, Artilan, *Benzhexol hydrochloride*, Broflex, Ciklodol, *Cyclodol(um)*, Hexyphen, Hipokinon, Novohecidyl, Pacitane, Paralest, Pargitan, Parkan, Parkidyl, Parkinane retard, Parkinsan, Parkisan, Parkopan, Partane, Partigan, Peragit, Pipanol, Placidyl "La-Medica", Pyramistin, Rodenal, Romparkin, Sedrena, Tonaril "Lab. Chile", Tremin, Trems, *Triesifenidile*, Trihexane, Trihexin, Trihexy, *Trihexyphenidyl hydrochloride***, Trinidyl, Triphedion, Triphenidyl, Trixyl, Win 511

U Anticholinergic, spasmolytic, antiparkinsonian

5956 (4450)

 $C_{20}H_{31}NO_2$
1679-76-1

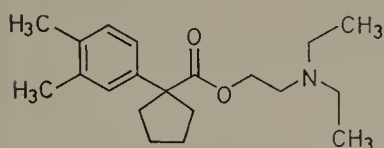
2-(Diethylamino)ethyl α -phenylcyclohexaneacetate = α -Phenylcyclohexylacetic acid β -(diethylamino)ethyl ester = α -Cyclohexylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (548-66-3)

S Anfosentin-Amp., *Drofenine hydrochloride**, *Hexahydroadiphenine*, Trasentine-A, Trasentin H

U Spasmolytic

5957 (4451)

C₂₀H₃₁NO₂
561-79-5

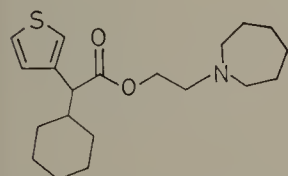
2-(Diethylamino)ethyl 1-(3,4-xylyl)cyclopentanecarboxylate = 1-(3,4-Dimethylphenyl)cyclopentanecarboxylic acid 2-(diethylamino)ethyl ester (●)

R also hydrochloride (1950-31-8)

S *Dimethylcaramiphen*, 3012 G, *Metacaraphen*, *Metcaraphen*, Netrin, Parnetil, Vanetril(a), Vanetrilla

U Anticholinergic, spasmolytic

5958 (4452)

C₂₀H₃₁NO₂S
14 176-10-4

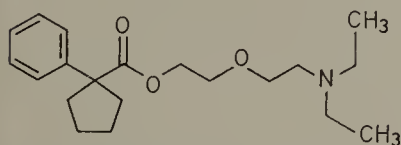
2-(Hexahydro-1H-azepin-1-yl)ethyl α-cyclohexyl-3-thiopheneacetate = α-Cyclohexyl-3-thiopheneacetic acid 2-(hexahydro-1H-azepin-1-yl)ethyl ester (●)

R Citrate (1:1) (16 286-69-4)

S *Cetiedil citrate***, Fusten, Huberdilat, INO 502, Stratene, Vasocet

U Peripheral vasodilator

5959 (4453)

C₂₀H₃₁NO₃
77-23-6

1-Phenylcyclopentanecarboxylic acid 2-[2-(diethylamino)ethoxy]ethyl ester (●) = 2-[2-(Diethylamino)ethoxy]ethyl 1-phenylcyclopentanecarboxylate

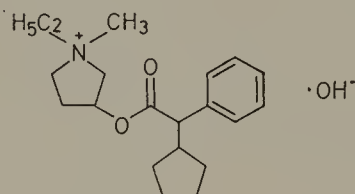
R Citrate (1:1) (23 142-01-0)

S Antees, Aslos, Astomatop, Atussil, Bestfull, Bosil, Caldan, Calnathal, *Carbapentane citrate*, Carbetan(e), *Carbetapentane Citrate*, Carbeten, *Carbetopentane citrate*, Carbex, Carbin, Carcarol, Cartpenta, Citobetan, Cofbetan, Cossym, Culten,

Elmocar, Fuscardin, Fustpentane, Gailess, Germapect, Kaibohl, Kaseet, Kibol, Ledax, Libegan, Loucarbate, Milysted, Miroclase, Patcon, Pencal, Pencarbil, *Pentoxiverini citras*, *Pentoxiverine citrate***, Sedotussin, Takabetane, Tesilex, Toclaste, Tosnone, Tossedine, Tossex, Tuclase, Tusolven, Tussa-Tablinen, U.C.B. 2543

U Antitussive

5960 (4454)

C₂₀H₃₁NO₃

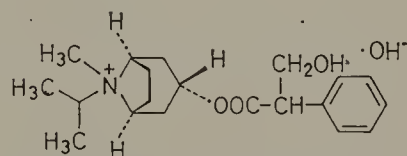
1-Ethyl-3-hydroxy-1-methylpyrrolidinium hydroxide α-cyclopentylphenylacetate = 1-Ethyl-1-methyl-3-(α-cyclopentylphenylacetoxy)pyrrolidinium hydroxide = 3-[(Cyclopentylphenylacetyl)oxy]-1-ethyl-1-methylpyrrolidinium hydroxide (●)

R Bromide (15 599-22-1)

S *Cyclopyrronium bromide***

U Anticholinergic

5961 (4455)

C₂₀H₃₁NO₄

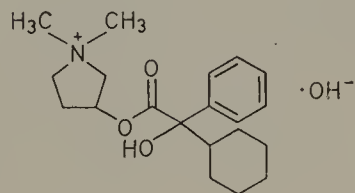
(8r)-3α-Hydroxy-8-isopropyl-1αH,5αH-tropanium hydroxide (±)-tropate = 8-Isopropyl-3α-DL-tropoyloxy-1αH,5αH-tropanium hydroxide = (*endo*, *syn*)-(±)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-(1-methylethyl)-8-azoniabicyclo[3.2.1]-octane hydroxide (●)

R Bromide (22 254-24-6) or bromide monohydrate (66 985-17-9)

S Atem, Atrovent, *Ipratropium bromide***, ITBR, Itrop, Normosecretol, Norsecrolo, Sch 1000

U Anticholinergic, bronchodilator, spasmolytic

5962 (4456)

C₂₀H₃₁NO₄

1,1-Dimethyl-3-hydroxypyrrolidinium hydroxide α -phenylcyclohexaneglycolate = 3-(α -Cyclohexyl-phenylglycoloyloxy)-1,1-dimethylpyrrolidinium hydroxide = 3-[(Cyclohexylhydroxyphenylacetyl)-oxy]-1,1-dimethylpyrrolidinium hydroxide (●)

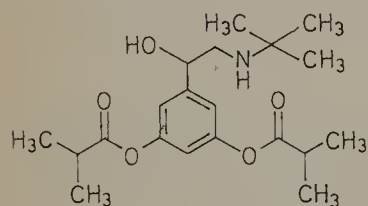
R Bromide (3734-12-1)

S AHR-483, *Hexopyrrolate*, *Hexopyrrolonium bromide***

U Anticholinergic

5963 (4457)

$C_{20}H_{31}NO_5$
53 034-85-8



5-[2-(*tert*-Butylamino)-1-hydroxyethyl]-*m*-phenylene diisobutyrate = 2-Methylpropanoic acid 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-phenylene ester (●)

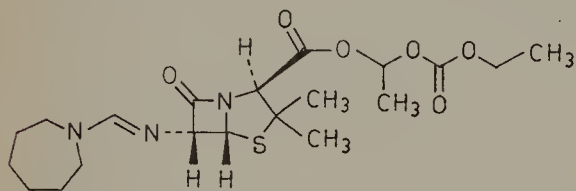
R also hydrochloride (61 435-51-6)

S *Ibuprofen***, KWD 2058, *Spiranyl*, *Terbutaline diisobutyrate*

U Bronchodilator

5964 (6521)

$C_{20}H_{31}N_3O_6S$
50 846-45-2



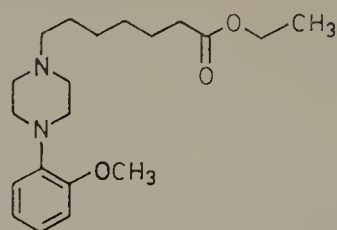
(2*S*,5*R*,6*R*)-6-[[[Hexahydro-1*H*-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid ester with ethyl 1-hydroxyethyl carbonate = 1-(Ethoxycarbonyloxy)ethyl (6*R*)-6-(perhydroazepin-1-yl)methyleneamino)penicillanate = [2*S*-(2 α ,5 α ,6 β)]-6-[[[Hexahydro-1*H*-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 1-[(ethoxycarbonyl)oxy]-ethyl ester (●)

S *Bacmecillinam**

U Antibiotic

5965

$C_{20}H_{32}N_2O_3$
81 185-85-5



Ethyl 4-(*o*-methoxyphenyl)-1-piperazineheptanoate = Ethyl 7-[4-(2-methoxyphenyl)-1-piperazinyl]heptanoate = 4-(2-Methoxyphenyl)-1-piperazineheptanoic acid ethyl ester (●)

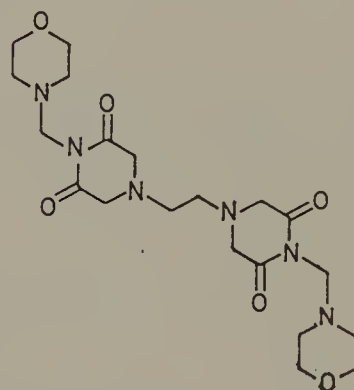
R Dihydrochloride (81 186-05-2)

S SGB-483

U Antihypertensive

5966

$C_{20}H_{32}N_6O_6$
74 550-97-3



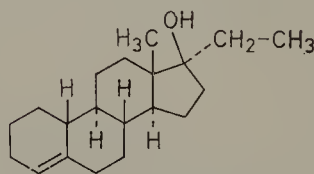
4,4'-Ethylenebis[1-(morpholinomethyl)-2,6-piperazinedione] = 4,4'-(1,2-Ethanediy)bis[1-(4-morpholinylmethyl)-2,6-piperazinedione] (●)

S AT-1727, *Bimolane*, NSC-351 358

U Antineoplastic

5967 (4458)

$C_{20}H_{32}O$
965-90-2



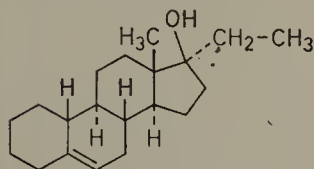
19-Nor-17 α -pregn-4-en-17-ol = 17 α -Ethylestr-4-en-17-ol = (17 α)-19-Norpregn-4-en-17-ol (●)

S *Äthylöestrenol*, Durabolin-O, Durabolin-Oral, Duraboral, *Ethylestrenol***, *Ethylöestrenol*(um), *Etilestrenolo*, Maxibolin, Orabolin, Org-483, Orgabolin, Orgaboral, Virastine

U Anabolic

5968 (4459)

$C_{20}H_{32}O$
16915-78-9



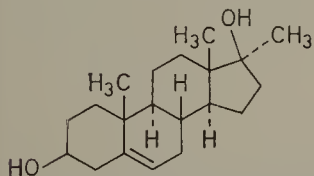
19-Nor-17 α -pregn-5-en-17-ol = 17 α -Ethylestr-5-en-17-ol = (17 α)-19-Norpregn-5-en-17-ol (●)

S *Bolenol**

U Anabolic

5969 (4460)

$C_{20}H_{32}O_2$
521-10-8



17-Methylandrosta-5-ene-3 β ,17 β -diol = (3 β ,17 β)-17-Methylandrosta-5-ene-3,17-diol (●)

R some synonyms also the 3,17-dipropionate (no. 7487)

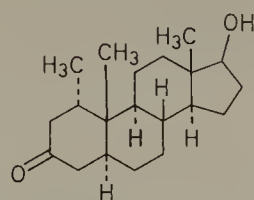
see also nos. 7013, 8144

S Anabolin "Sig", Anadiol, Andris, Androdiol, Androgonyl, Androteston "M", Anormon, Cenabolic, Diandrin, Diolandrone, Diolostene, Drostene, Esjaydiol, Gynediolo, Hibol, Hybolin, Isormon, MAD, Madiol, Masdiol, Megabion "Teikoku Zoki", *Mestenediol*, Metandiol, Metasteron, Metendiol, Methanabol, Methandiol, *Methandriol***, Methandrol, Methostan, *Methylandrostendiol*, "Methyl Diol", Methyltestediol, Metidione, *Metilandrostendiolo*, Metilbisexovis-Compr., Metildiolo, Metocryst, Nabadiol, Neostene, Neosteron, Neusteron, Neutormone, Neutrosteron, Neviron, Notandron, Novandrol, Noviril, Protandren, Protendiol, Sinesex, Spenbolic, Stenediol, Stenesium, Stenibell, Steniform, Stenosterone, Testodiol, Tonormon, Troformone

U Anabolic

5970 (4461)

$C_{20}H_{32}O_2$
1424-00-6



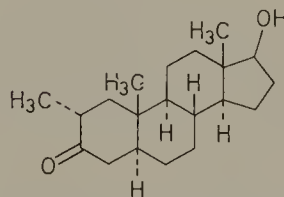
17 β -Hydroxy-1 α -methyl-5 α -androstan-3-one = (1 α ,5 α ,17 β)-17-Hydroxy-1-methylandrostan-3-one (●)

S Androviron, Dapoder, Gavrol(in), Mesteranum, *Mesterolone***, Mestoranum, 1 α -*Methylandrostanolone*, NSC-75054, Proviron (new form), SH 723, SH-60723, Sten-or, Testiwop, Vistimon

U Androgen

5971 (4462)

$C_{20}H_{32}O_2$
58-19-5



17 β -Hydroxy-2 α -methyl-5 α -androstan-3-one = 2 α -Methyldihydrotestosterone = (2 α ,5 α ,17 β)-17-Hydroxy-2-methylandrostan-3-one (●)

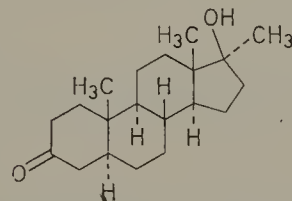
R see also no. 7014

S *Drostanolone***, Methalone "Syntex"

U Anabolic, anticholesteremic

5972 (4463)

$C_{20}H_{32}O_2$
521-11-9



17 β -Hydroxy-17-methyl-5 α -androstan-3-one = 17 α -Methyl-5 α -androstan-17 β -ol-3-one = (5 α ,17 β)-17-Hydroxy-17-methylandrostan-3-one (●)

R see also no. 7444

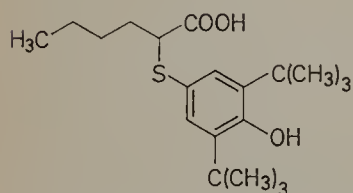
S Anavormol, Andoron, Androne, Androstalone, Antalton "Kobayashi K.", Assimil, Ermalone, Etnabolate, Hermalone-Glosset, Macrobin

(Tabl. + Syrup), Mesanolon, Mestalone, *Mestanolone***, Methyantalon, Methybol, *17 α -Methyl-androstanolone*, Preroide, Prohormo, Protenolon, Protergine, Proteron, Restore, Tantarone, Yonchlon-Syr.

U Androgen, anabolic

5973 (6522)

$C_{20}H_{32}O_3S$
53 602-61-2



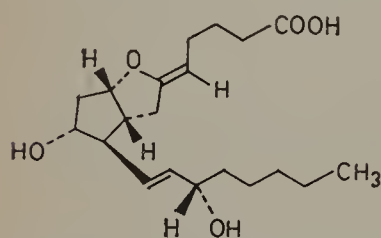
2-[(3,5-Di-*tert*-butyl-4-hydroxyphenyl)thio]caproic acid = 2-[(3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl)thio]hexanoic acid (●)

S DH 990, DL 990

U Hypocholesteremic

5974 (93 E)

$C_{20}H_{32}O_5$
35 121-78-9



(*Z*)-(3*aR*,4*R*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-2*H*-cyclopenta[*b*]furan- $\Delta^{2,8}$ -valeric acid = (*Z*)-5-[(3*aR*,4*R*,5*R*,6*aS*)-5-Hydroxy-4-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]perhydrocyclopenta[*b*]furan-2-ylidene]valeric acid = (5*Z*)-9-Deoxy-6,9 α -epoxy- Δ^5 -prostaglandin F_1 = (5*Z*,9 α ,11 α ,13*E*,15*S*)-6,9-Epoxy-11,15-dihydroxyprosta-5,13-dien-1-oic acid (●)

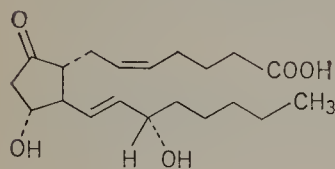
R Sodium salt (61 849-14-7)

S Cyclo-Prostin, *Epoprostenol sodium***, Flolan, PGI_2 , PGX, *Prostacyclin sodium*, *Prostaglandin I₂*, *Prostaglandin X*

U Platelet aggregation inhibitor, antimetastatic

5975 (4464)

$C_{20}H_{32}O_5$
363-24-6



(*E,Z*)-(1*R*,2*R*,3*R*)-7-[3-Hydroxy-2-[(3*S*)-(3-hydroxy-1-octenyl)]-5-oxocyclopentyl]-5-heptenoic acid = (5*Z*,11 α ,13*E*,15*S*)-11,15-Dihydroxy-9-oxoprost-5,13-dien-1-oic acid (●)

S Dinopron-EM, *Dinoprostone***, Enzaprost-E, *Medullin*, Minprostin E_2 , PGE_2 , *Prostaglandin E₂*, Prostarmon E, Prostenon, Prostin E_2 , U-12062

U Oxytocic, abortifacient, vasodilator, smooth muscle stimulant

5975-01

R Dinoprostone incorporated in a three-dimensional cross-linked starch derivate

S Cerviprost, *Polydextrin dinoprostone*

U Oxytocic, abortifacient

5976

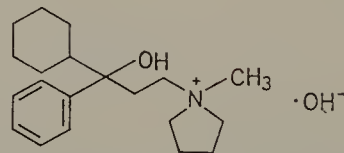
$C_{20}H_{32}O_6$
78 690-80-9

S *Rhododendrotoxin*, *Rhomotoxin*

U Antihypertensive from *Rhododendron molle*

5977 (4465)

$C_{20}H_{33}NO_2$
511-42-2



1-(3-Cyclohexyl-3-hydroxy-3-phenylpropyl)-1-methylpyrrolidinium hydroxide (●)

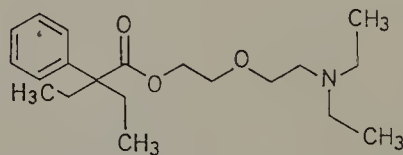
R Chloride (3818-88-0)

S Aconil, Anticholinergic 14045, Elorine, Lergine, Lilly 14045, *Procyclidine methyl chloride*, Tricoloid, *Tricyclamol chloride***, *Tricyvagol*, Vagosin, Verbindung 14045

U Anticholinergic, spasmolytic

5978 (4466)

$C_{20}H_{33}NO_3$
468-61-1



2-[2-(Diethylamino)ethoxy]ethyl 2-ethyl-2-phenylbutyrate = α,α -Diethylphenylacetic acid 2-[2-(diethylamino)ethoxy]ethyl ester = α,α -Diethylbenzeneacetic acid 2-[2-(diethylamino)ethoxy]ethyl ester (●)

R Citrate (1:1) (52 432-72-1)

S Antusel, Aplacol, Bronchell-retard, Calmoquin-til, Dorex retard, Ergatosse, Ethochlon, Frenotos "Disprovent", Hihustan, Hustopan-Ox, Marukofon-A, Neoadrin. Neobex, Neusedan, Notox, *Oxeladin citrate***, Oxethamol, Paxeladine, Pectamol, Pectamon, Pectussil, Silopen-
tol, Toxedin, Tussedina-Smit, Tussilisil, Tussi-
mol, Tussuprex

U Antitussive

5978-01 (4466-01)

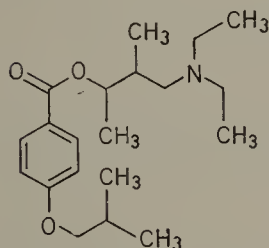
R Tannate

S Tarmina

U Antitussive

5979 (4467)

$C_{20}H_{33}NO_3$
299-61-6



3-(Diethylamino)-1,2-dimethylpropyl *p*-isobutoxybenzoate = *p*-Isobutoxybenzoic acid γ -diethylamino- α,β -dimethylpropyl ester = 4-(2-Methylpropoxy)benzoic acid 3-(diethylamino)-1,2-dimethylpropyl ester (●)

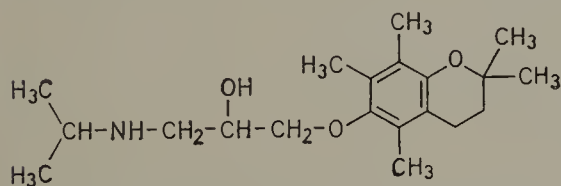
R Hydrochloride (1510-29-8)

S Ganglefene hydrochloride**, Ganglerone

U Ganglion blocking agent, coronary vasodilator

5980 (4468)

$C_{20}H_{33}NO_3$
36 691-30-2



1-(Isopropylamino)-3-[(2,2,5,7,8-pentamethylchroman-6-yl)oxy]-2-propanol = 2,2,5,7,8-Pentamethyl-6-(3-isopropylamino-2-hydroxypropoxy)chroman = 1-[(3,4-Dihydro-2,2,5,7,8-pentamethyl-2*H*-1-benzopyran-6-yl)oxy]-3-[(1-methylethyl)amino]-2-propanol (●)

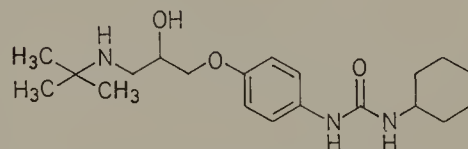
R Tartrate (2:1) (36 691-33-5)

S Cromipranol, VÚFB-6493

U β -Adrenergic blocker

5981 (4469)

$C_{20}H_{33}N_3O_3$
57 460-41-0



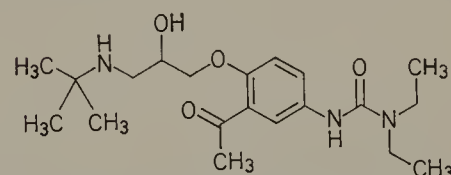
($\pm$)-1-[*p*-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-3-cyclohexylurea = ($\pm$)-*N*-Cyclohexyl-*N'*-[4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]urea (●)

S 02-115, Cordanum, Talinolol**

U β -Adrenergic blocker

5982 (6523)

$C_{20}H_{33}N_3O_4$
56 980-93-9



3-[3-Acetyl-4-[3-(*tert*-butylamino)-2-hydroxypropoxy]phenyl]-1,1-diethylurea = *N'*-[3-Acetyl-4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-*N,N*-diethylurea (●)

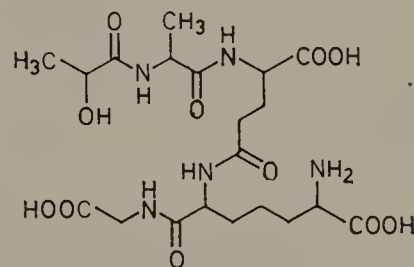
R also monohydrochloride (57470-78-7)

S Celectol, Celiprolol**, RHC 5320 A, Selectol, ST 1396, UL/1677

U β -Adrenergic blocker

5983

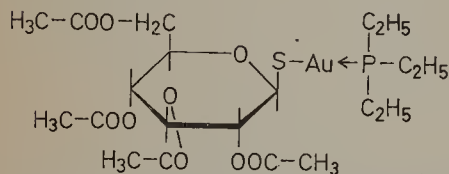
$C_{20}H_{33}N_5O_{11}$
76 490-22-7



D-Lactyl-*L*-alanyl- γ -*D*-glutamyl-*L*-meso- α,ϵ -diaminopimelylglycine = (*R*)-*N*-(2-Hydroxy-1-oxopropyl)-*L*-alanyl-*D*- γ -glutamyl-meso- α,ϵ -diaminopimelylglycine (●)

S FK 156, *Gludapcin*U Immunostimulant from *Streptomyces olivaceo-griseus* and *Str. violaceus*

5984 (6524)

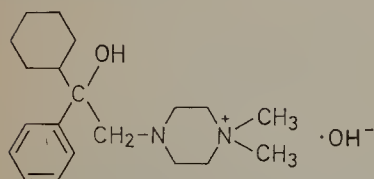
 $C_{20}H_{34}AuO_9PS$
34 031-32-8

(1-Thio- β -D-glucopyranosato)(triethylphosphine)-gold 2,3,4,6-tetraacetate = *S*-(Triethylphosphoranedilylaurio)-1-thio- β -D-glucopyranose 2,3,4,6-tetraacetate = (2,3,4,6-Tetra-*O*-acetyl-1-thio- β -D-glucopyranosato-*S*)(triethylphosphine)gold (●)

S AF, *Auranofin***, Ridaura, SKF 39162

U Anti-arthritic, antirheumatic

5985 (4470)

 $C_{20}H_{34}N_2O_2$ 

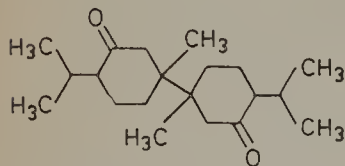
4-(β -Cyclohexyl- β -hydroxyphenethyl)-1,1-dimethylpiperazinium hydroxide = 4-(2-Cyclohexyl-2-hydroxy-2-phenylethyl)-1,1-dimethylpiperazinium hydroxide (●)

R Methylsulfate (115-63-9)

S AB 803, Duopax, *Hexocyclium metilsulfate***, Mosidal (new form), Plegan, Sanulcer, Tral, Tralin(e), Ulcazina, Ulcolin

U Anticholinergic, anti-ulcer agent

5986

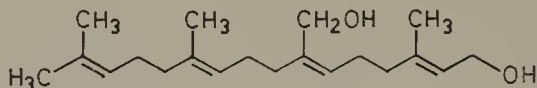
 $C_{20}H_{34}O_3$
77 769-22-3

1,1'-Bisisomenthone = [1 α (1'*S**, 4'*R**), 4 β]-1,1'-Dimethyl-4,4'-bis(1-methylethyl)[1,1'-bicyclohexyl]-3,3'-dione (●)

S Antiasthmone

U Anti-asthmatic

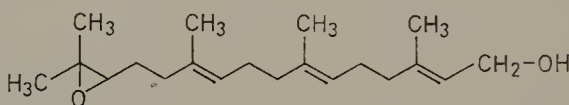
5987

 $C_{20}H_{34}O_2$
64 218-02-6

(2*Z*,6*E*)-2-[(3*E*)-4,8-Dimethyl-3,7-nonadienyl]-6-methyl-2,6-octadiene-1,8-diol = (*Z,E,E*)-2-(4,8-Dimethyl-3,7-nonadienyl)-6-methyl-2,6-octadiene-1,8-diol (●) = (2*E*,6*Z*,10*E*)-7-(Hydroxymethyl)-3,11,15-trimethyl-2,6,10,14-hexadecatetraen-1-ol

S CS 684, Kelnac, Kelnal, *Plaugenol*, *Plauunotol***U Gastrointestinal agent from *Croton sublytratus*

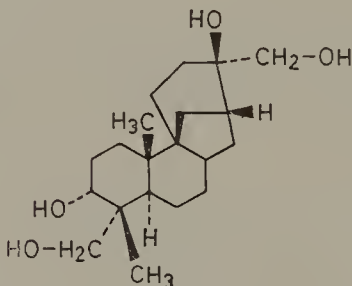
5988 (4471)

 $C_{20}H_{34}O_2$
14 760-52-2

all-trans-(--)-14,15-Epoxygeranylgeranol = (--)-(*E,E,E*)-13-(3,3-Dimethyloxiranyl)-3,7,11-trimethyl-2,6,10-tridecatrien-1-ol (●)

S *Pterodon*U for schistosomiasis prophylaxis (terpene from *Pterodon pubescens*)

5989

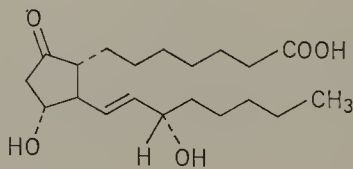
 $C_{20}H_{34}O_4$
38 966-21-1

[3*R*-(3 α ,4 α ,4 α ,6 α β ,8 β ,9 β ,11 α β ,11 β β)]-Tetra-decahydro-3,9-dihydroxy-4,11 β -dimethyl-8,11 α -methano-11 α *H*-cyclohepta[*a*]naphthalene-4,9-dimethanol (●)

S *Aphidicolin*, ICI 69653

U Antiviral, antineoplastic

5990 (4472)

 $C_{20}H_{34}O_5$
745-65-3

(1*R*,2*R*,3*R*)-3-Hydroxy-2-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-5-oxocyclopentaneheptanoic acid = (11*α*,13*E*,15*S*)-11,15-Dihydroxy-9-oxoprost-13-en-1-oic acid (●)

S *Alprostadi***, Minprog, PGE₁, *Prostaglandin E₁*, Prostin VR, U-10136

U Oxytocic, abortifacient, vasodilator, smooth muscle stimulant

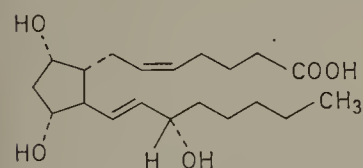
5990-01 55 648-20-9

R α-Cyclodextrin clathrate

S Prostandin, Prostavasin

U Peripheral vasodilator

5991 (4473) $C_{20}H_{34}O_5$
551-11-1



(*E,Z*)-(1*R*,2*R*,3*R*,5*S*)-7-[3,5-Dihydroxy-2-[(3*S*)-(3-hydroxy-1-octenyl)]cyclopentyl]-5-heptenoic acid = (5*Z*,9*α*,11*α*,13*E*,15*S*)-9,11,15-Trihydroxyprosta-5,13-dien-1-oic acid (●)

S Dinogyn F, *Dinoprost***, Enzaprost-F, Glandin N, Horsafertil, Panacelan F, PGF₂, Prostaglan, *Prostaglandin F_{2α}*, Prostagmodin-F, Prostarmon F, Prostin F₂ Alpha, U-14583

U Oxytocic, abortifacient, vasodilator, smooth muscle stimulant

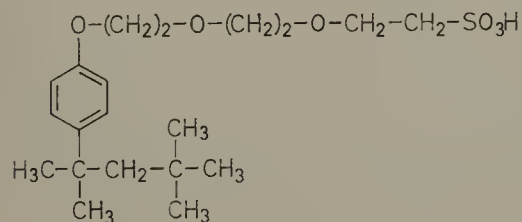
5991-01 (4473-01) 38 562-01-5

R Compd. with trometamol (no. 245) (1:1)

S Amoglandin, Dinolytic, *Dinoprost Tromethamine*, Lutalyse, Minprostin F_{2α}, PGF₂-THAM, Pronalgon F, Prostin, Prostin F₂, Prostin F₂ Alpha Inj., U-14583 E, Zinoprost

U Oxytocic, abortifacient, vasodilator, smooth muscle stimulant

5992 (4474) $C_{20}H_{34}O_6S$
55 837-16-6



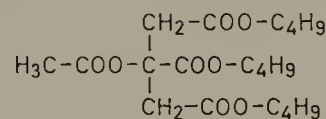
2-[2-[2-[4-(1,1,3,3-Tetramethylbutyl)phenoxy]ethoxy]ethoxy]ethanesulfonic acid (●)

R Sodium salt (2917-94-4)

S *Entsufon-Natrium***, *Entsufon Sodium***

U Detergent

5993 (4475) $C_{30}H_{34}O_8$
77-90-7

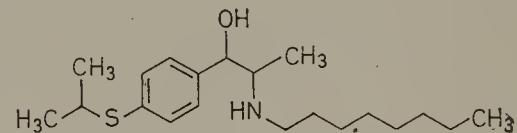


Tributyl *O*-acetyl citrate = 2-(Acetyloxy)-1,2,3-propanetricarboxylic acid tributyl ester (●)

S Blo-trol

U Meteorism therapeutic (veterinary)

5994 (4476) $C_{20}H_{35}NOS$
54 063-56-8



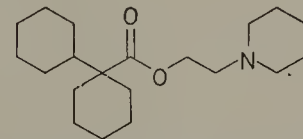
p-(Isopropylthio)-α-[1-(octylamino)ethyl]benzyl alcohol = 1-[*p*-(Isopropylthio)phenyl]-2-(octylamino)-1-propanol = 4-[(1-Methylethyl)thio]-α-[1-(octylamino)ethyl]benzenemethanol (●)

R also with (*R**,*S**) (= *erythro*)-definition (54 767-75-8)

S Bemperil, Cerebro, Circleton, CP 556 S, Daufan, Dulasi, Dulocil, Eusedon "Farmavel", Euvasal, Fluversin, Fluvisco, Hapturon, Hemoantin, Iangene, Ibisul, Lebanoxan, Loctidon, Locton, MJF-12637, MY 103, Octamet, Palinium, Periman, Polivasal, Ravenil "Genepharm", Sat, Sofectidil, Sudil, Sulcalin, Sulocil, *Sulocitidil***, Sulociton, Sulodene, Suloktil, Sutidil, Tamid, Tiolocet, Vascudil, Zomotur

U Peripheral vasodilator, platelet aggregation inhibitor

5995 (4477) $C_{20}H_{35}NO_2$
561-77-3



1-Cyclohexylcyclohexanecarboxylic acid β-piperidinoethyl ester = 2-Piperidinoethyl ester of bi-

cyclohexyl-1-carboxylic acid = [1,1'-Bicyclohexyl]-1-carboxylic acid 2-(1-piperidinyl)ethyl ester (●)

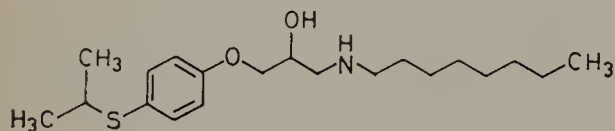
R also hydrochloride (5588-25-0)

S *Dihexiverine*, *Dihexyverine***, Dispas, Diverine,
J.L. 1078, Metaspas, Neospasmina, Olimplex,
Seelin, Spasmalex, Spasmodex, Spasmolevel

U Anticholinergic, spasmolytic.

5996

C₂₀H₃₅NO₂S
70895-45-3



1-[*p*-(Isopropylthio)phenoxy]-3-(octylamino)-2-propanol = 1-[4-[(1-Methylethyl)thio]phenoxy]-3-(octylamino)-2-propanol (●)

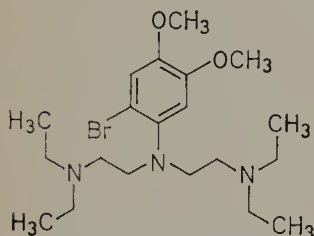
R Hydrochloride (70895-39-5)

S MJ 12880-1, *Tipropidil hydrochloride***

U Vasodilator

5997 (4478)

$C_{20}H_{36}BrN_3O_2$
6042-36-0



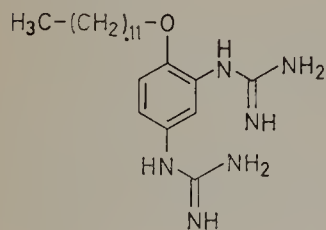
N-(2-Bromo-4,5-dimethoxyphenyl)-*N*-[2-(diethylamino)ethyl]-*N',N'*-diethyl-1,2-ethanediamine (●)
= 4-(2-Bromo-4,5-dimethoxyphenyl)-1,1,7,7-tetraethyldiethylenetriamine

S RC-12, WR 27653

U Antimalarial

5998 (1479)

$C_{20}H_{36}N_6O$
· 135-43-3



1,1'-[4-(Dodecyloxy)-*m*-phenylene]diguanidine =
2,4-Diguanidinophenyl dodecyl ether = *N,N*'-[4-
(Dodecyloxy)-1,3-phenylene]bis[guanidine] (●)

R Dihydrochloride (135-42-2)

S Farmidril, *Lauroquadine hydrochloride***, P₇

U Topical antiseptic

5999 (4480)

$$\text{C}_{20}\text{H}_{36}\text{O}_2$$

544-35-4

$$\text{H}_3\text{C}-(\text{CH}_2)_4-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}=\text{CH}-(\text{CH}_2)_7-\text{COO}-\text{C}_2\text{H}_5$$

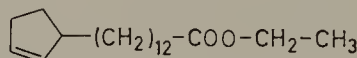
Ethyl linoleate = Linoleic acid ethyl ester =
(Z,Z)-9,12-Octadecadienoic acid ethyl ester (●)

S Cholestan F, Mandenol

U Antiatherosclerotic

6000 (4481)

$C_{20}H_{36}O_2$
623-32-5



(Chaulmoogric acid ethyl ester = 2-Cyclopentene-1-tridecanoic acid ethyl ester (●))

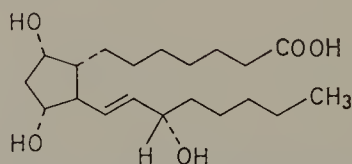
R Mixture with hydnocarpic acid ethyl ester
(no. 5065) (8054-56-6)

S Antileprol, Chaulmestrol, Chaulmoogrol, Hyrganol, Moogrol

U Tuberculostatic, leprostatic

6001 (4482)

$C_{20}H_{36}O_5$
745-62-0



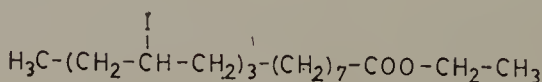
(1*R*,2*R*,3*R*,5*S*)-3,5-Dihydroxy-2-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]cyclopentaneheptanoic acid = (9 α ,11 α ,13*E*,15*S*)-9,11,15-Trihydroxyprost-13-en-1-oic acid (●)

S PGF₁, *Prostaglandin F*_{1α}

U Oxytocic, abortifacient, vasodilator, smooth muscle stimulant

6002 (4483)

$C_{20}H_{37}I_3O_2$
60 996-84-1



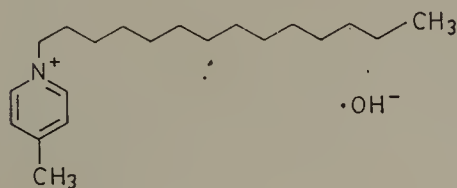
Ethyl 10,13,16-triiodostearate = 10,13,16-Triiodostearic acid ethyl ester = 10,13,16-Triiodooctadecanoic acid ethyl ester (●)

S Hepatoselectan

U Diagnostic aid (radiopaque medium)

6003 (4484)

$C_{20}H_{37}NO$



4-Methyl-1-tetradecylpyridinium hydroxide (●)
= *N*-Myristyl- γ -picolinium hydroxide

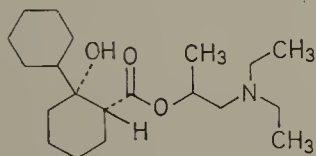
R Chloride (2748-88-1)

S Quatrasan, Quatresin

U Antiseptic

6004 (4485)

$C_{20}H_{37}NO_3$
53716-44-2



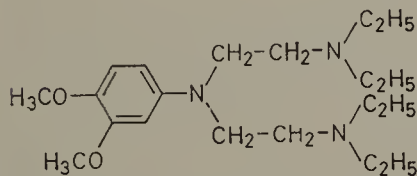
2-(Diethylamino)-1-methylethyl *cis*-1-hydroxy[bi-cyclohexyl]-2-carboxylate = *cis*-2-Hydroxy-2-cyclohexylcyclohexanecarboxylic acid 2-(diethylamino)-1-methylethyl ester = 1-Hydroxy[1,1'-bi-cyclohexyl]-2-carboxylic acid 2-(diethylamino)-1-methylethyl ester (●)

S LG-30158, Rilaten, *Rociverine***

U Anticholinergic, spasmolytic

6005 (4486)

$C_{20}H_{37}N_3O_2$
16791-42-7



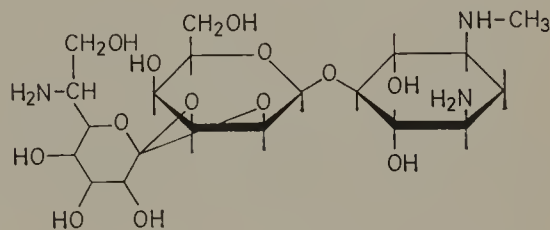
N,N-Bis(2-diethylaminoethyl)-3,4-dimethoxyaniline = 1,2-Dimethoxy-4-[bis(diethylaminoethyl)amino]benzene = *N*-[2-(Diethylamino)ethyl]-*N*-(3,4-dimethoxyphenyl)-*N,N'*-diethyl-1,2-ethanediamine (●)

S Dimeplasmin

U Antimalarial

6006 (4487)

$C_{20}H_{37}N_3O_{13}$
14918-35-5



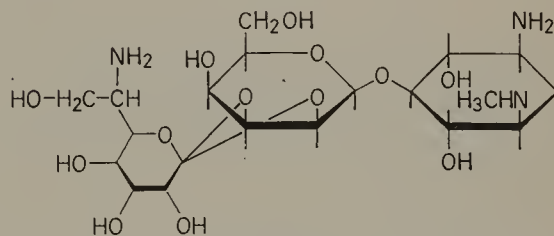
O-6-Amino-6-deoxy-*L*-glycero-*D*-galacto-heptopyranosylidene-(1→2-3)-*O*- β -*D*-talopyranosyl-(1→5)-2-deoxy-*N*¹-methyl-*D*-streptamine (●) = 5-*O*-[2,3-*O*-(6-Amino-6-deoxyheptopyranosylidene)- β -*D*-talopyranosyl]-2-deoxy-*N*³-methyl-*D*-streptamine

S Anthelmin, *Destomycin A*, Destonate 20

U Veterinary anthelmintic (antibiotic from *Streptomyces rimofaciens*)

6007 (6525)

$C_{20}H_{37}N_3O_{13}$
31282-04-9



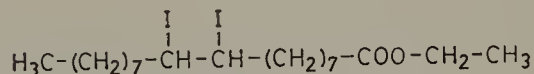
O-6-Amino-6-deoxy-*L*-glycero-*D*-galacto-heptopyranosylidene-(1→2-3)-*O*- β -*D*-talopyranosyl-(1→5)-2-deoxy-*N*³-methyl-*D*-streptamine (●)

S Hyanthelminx, *Hygromycin B*, Hygrovetine

U Veterinary anthelmintic (antibiotic from *Streptomyces hygroscopicus*)

6008 (4488)

$C_{20}H_{33}I_2O_2$
7008-02-5

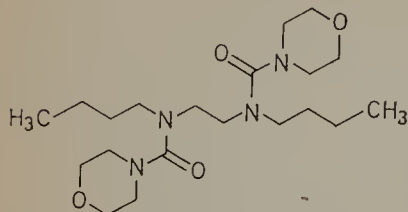


Ethyl 9,10-diiodooctadecanoate = Ethyl 9,10-diiodostearate = 9,10-Diiodostearic acid ethyl ester = 9,10-Diiodooctadecanoic acid ethyl ester (●)

S Angiopac, *Iodetryl***, *Jodetrylum*, Vasoselectan

U Diagnostic aid (radiopaque medium-vasographic)

6009 (4489)

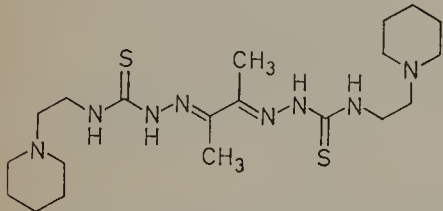
 $C_{20}H_{38}N_4O_4$
119-48-2


4,4'-(*N,N'*-Dibutyl-*N,N'*-ethylenedicarbamoyl)-dimorpholine = *N,N'*-Dibutyl-*N,N'*-bis(morpholinocarbonyl)ethylenediamine = *N,N'*-1,2-Ethanediyldis[*N*-butyl-4-morpholinecarboxamide] (●)

S Amipan T, Atmurin, Cardiac, *Dimorpholaminum*, Puls, Respiro, 1064 TH, Théraptique, Therapline, Theraptique

U Analeptic

6010 (4490)

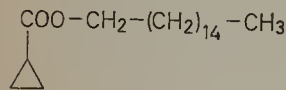
 $C_{20}H_{38}N_8S_2$
13 456-08-1


2,3-Butanedione bis[4-(2-piperidinoethyl)thiosemicarbazone] = 2,2'-(1,2-Dimethyl-1,2-ethanediyldene)bis[*N*-[2-(1-piperidiny)ethyl]hydrazinecarbothioamide] (●)

S *Bitipazone***, Hoechst 153

U Coccidiostat

6011 (6526)

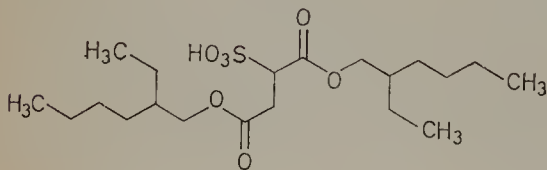
 $C_{20}H_{38}O_2$
54 460-46-7


Hexadecyl cyclopropanecarboxylate = Cyclopropanecarboxylic acid hexadecyl ester (●)

S *Cycloprate*, Zardex, ZR-856

U Miticide

6012 (4491)

 $C_{20}H_{38}O_7S$
10 041-19-7


1,4-Bis(2-ethylhexyl) sulfosuccinate = Sulfosuccinic acid bis(2-ethylhexyl) ester = Bis(2-ethylhexyl) succinate-2-sulfonic acid = Sulfobutanedioic acid 1,4-bis(2-ethylhexyl) ester (●)

R Sodium salt (577-11-7)

S Abilax, Aerosol OT, Afko-Lube, Alphasol OT, Anonaid T, Aqua-Lax, Audinorm, Bantex, Bu-Lax, Cerumen-Löser Thilo, Cetimel, Colace, Coloctyl, Coloxyl, Comfolax, Complemix, Constab-100, Constiban, Consto-Caps., Constonate, Coprol(a), Decerosol OT, Defilin, Definate, Dilax, Dioctin (old form), Dioctlyn, Diocto, Dioctylal, Dioctyl-Medo, Dioctyl-Polfa, *Dioctyl Sodium Sulphosuccinate*, Diocyl "Amco", Diofectyl, Diolaxil, Diomedicone, Dionex, Diosate, Diosuccin, Dio-Sul, Diosux, Diotilan, Diovac, Diox, Disonate, Di-Sosul, Disulans, Doctate, Doctyl, Doctynol, *Docusate Sodium***, *Docusatium natriicum***, Dollax, DONS, Doss 300, Doxate, Doxilato, Doxinate, Doxol "Purdue Frederick", Doxolan, DSS, Dulsivac, Duosol, Dynoctol, Easy-Lax, Emtix, Emulax simplex, Eosan, Evactil, Evac-U-8, Exalcol, Exonic OT, Factol, Fecalate, Fisioral-laxante, Fluilax, Gardalax, Humectol, Humevac, Hydrolax Pediatric, Ilozof, Klyx, Konlax "Cooper", Konsto, Kosate, Laxal "McGregor", Laxativum 59, Laxinate, Manoxol OT, Merdex, Mervamine, Milkinol, Min-Evac, Modane Soft, Molatoc, Molcer, Mol-lax, Molofac, *Natrii dioctylsulfosuccinas*, *Natriumdioctylsulfosuccinat*, Neo-Vadrin D-S-S, Neu-Vadrin, Nevax, Nigalax, Norm-Evac, Norval (old form), Obston, Octyl-Softener, Parlax "Robinson", Physiolar, Provilar, Redux, Regal "Andromaco", Regul-aid, Regulex, Regutol, Rektolax, Revac, Rodox, Rytonate, Samofax, Sintolax, Siponol-O-100, *Sodium dioctylsulfosuccinate*, Soffecine, Sof-ner, Soft-B-M, Softene, Softeze, Softil, Softol, Soliwax, Solusol, Stulex, Sulfimel DOS, Tropagel, Ummetus, Vatsol OT, Velmol, Viforlax, Wasser-Lax, Wax-nate, Waxedol, Wayds

U Laxative (stool softener), surfactant, cerumeno-lytic

6012-01 (4491-01)

128-49-4

R Calcium salt (2:1)

S *Dioctyl Calcium Sulfosuccinate*, *Docusate Calcium*, Doxical, Surfak

U Laxative (stool softener)

6012-02 (4491-02)

7491-09-0

R Potassium salt**S** Dialose, *Docusate Potassium*, Kasof, Rectalad, Sigmol**U** Laxative (stool softener)

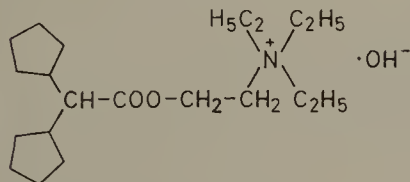
6013 (4492)

C₂₀H₃₉IO₂

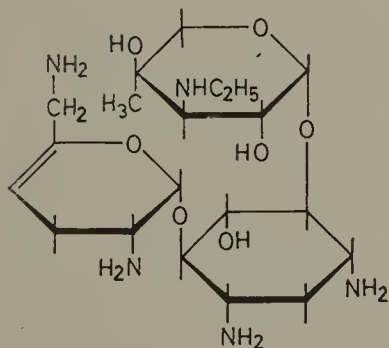
Ethyl monoiodostearate = Iodostearic acid ethyl ester = 9(or 10)-Iodo-octadecanoic acid ethyl ester (●)

R Mixture of the 9- and 10-iodo-isomers (29 611-66-3)**S** Duroliopaque, *Ethyl iodostearate*, *Etiodorate***U** Diagnostic aid (radiopaque medium)

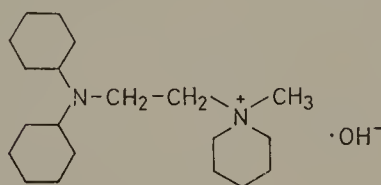
6014 (4493)

C₂₀H₃₉NO₃Triethyl(2-hydroxyethyl)ammonium hydroxide dicyclopentylacetate = 2-(Dicyclopentylacetox)-tetraethylammonium hydroxide = Dicyclopentylacetic acid β-diethylaminoethyl ester ethyl hydroxide = 2-[(Dicyclopentylacetyl)oxy]-*N,N,N*-triethylethanaminium hydroxide (●)**R** Bromide (2001-81-2)**S** DCDE, *Dipenine bromide*, *Diponium bromide***, Espaston, HL 267, Sa 267, Spaston, Unospaston**U** Spasmolytic

6015

C₂₀H₃₉N₅O₇
70 639-48-4*O*-3-Deoxy-3-(ethylamino)-4-*C*-methyl-β-*L*-arabinopyranosyl-(1→4)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy-α-*D*-glycero-hex-4-enopyranosyl-(1→6)]-2-deoxy-*L*-streptamine = 4-*O*-[(2*S*,3*R*)-*cis*-3-Amino-6-(aminomethyl)-3,4-dihydro-2*H*-pyran-2-yl]-2-deoxy-6-*O*-[3-deoxy-3-(ethylamino)-4-*C*-methyl-β-*L*-arabinopyranosyl]streptamine = *O*-3-Deoxy-3-(ethylamino)-4-*C*-methyl-β-*L*-arabinopyranosyl-(1→6)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy-α-*D*-glycero-hex-4-enopyranosyl-(1→4)]-2-deoxy-*D*-streptamine (●)**S** Bay V1 4718, *Etisomicin****U** Antibiotic

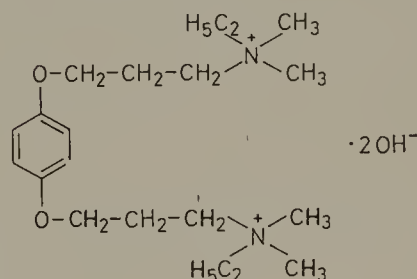
6016 (4494)

C₂₀H₄₀N₂O

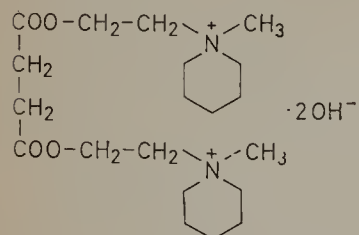
1-[2-(Dicyclohexylamino)ethyl]-1-methylpiperidinium hydroxide (●)

R Chloride (60 996-85-2)**S** Calacidol, I.U. 7**U** Spasmolytic

6017 (4495)

C₂₀H₄₀N₂O₄[*p*-Phenylenebis(oxytrimethylene)]bis[ethyldimethylammonium hydroxide] = *N,N'*-[3,3'-(*p*-Phenylenedioxy)dipropyl]bis[ethyldimethylammonium hydroxide] = 3,3'-[1,4-Phenylenebis(oxy)]bis[*N*-ethyl-*N,N*-dimethyl-1-propanaminium] dihydroxide (●)**R** Diiodide (5807-94-3)**S** *Dipropamine***U** Ganglion blocking agent

6018 (4496)

 $C_{20}H_{40}N_2O_6$ 

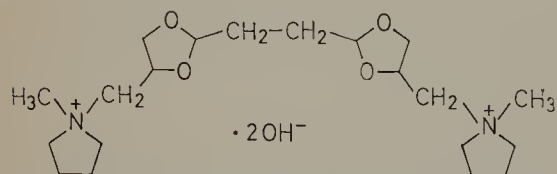
1-(2-Hydroxyethyl)-1-methylpiperidinium hydroxide succinate = *N,N'*-[2,2'-(Succinyldioxy)diethyl]bis[*N*-methylpiperidinium hydroxide] = Succinic acid bis(β -piperidinoethyl ester) bis(methyl hydroxide) = 1,1'-[(1,4-Dioxo-1,4-butanediyl)bis(oxy-2,1-ethanediyl)]bis[1-methylpiperidinium] dihydroxide (●)

R Dibromide (60 996-86-3)

S Cyclotylin

U Cholinesterase inhibitor

6019 (4497)

 $C_{20}H_{30}N_2O_6$ 

N,N'-[2,2'-Ethylenebis(1,3-dioxolan-4-ylmethylene)]bis[*N*-methylpyrrolidinium hydroxide] = 1,1'-[1,2-Ethanediylbis(1,3-dioxolane-2,4-diylmethylene)]bis[1-methylpyrrolidinium] dihydroxide (●)

R Diiodide (37 069-07-1)

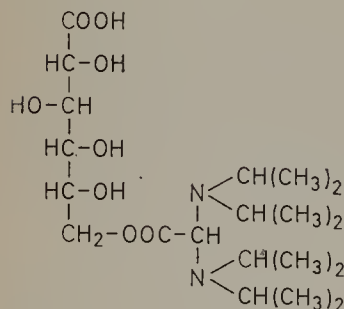
S Dioxonium

U Muscle relaxant

6020 (4498)

 $C_{20}H_{40}N_2O_8$

11 006-56-7



Gluconic acid 6-bis(diisopropylamino)acetate =

Gluconic acid 6-[bis[bis(1-methylethyl)amino]acetate] (●)

R also sodium salt

S *Acidum pangamicum*, Acipangan, Beforce₁₅, Bio-15, bio-pangamina, Cruvi B 15, Dura B 15, Hidrovitamina B₁₅, Miluyvit B₁₅, Pangacitin, *Pangamic acid*, Pangamil, Pangamine, Pangamox, *Pangamsäure*, Plentine, Sopangamine, *Vitamin B₁₅*

U Diuretic, antisclerotic

6020-01 (4498-01)

11 041-98-8

R Calcium salt

S *Calcii pangamas*, Calgam, Pangametin

U Cardiac stimulant

6020-02 (4498-02)

R Arginine salt

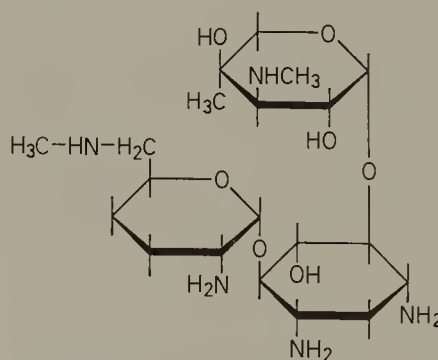
S Cardiopangamina

U Cardiac stimulant

6021 (6527)

 $C_{20}H_{41}N_5O_7$

52 093-21-7



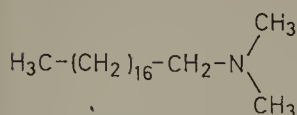
O-2-Amino-2,3,4,6-tetradeoxy-6-(methylamino)- α -D-erythro-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-[3-deoxy-4-*C*-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-D-streptamine (●) = *N*-Methylgentamicin C_{1A}

R also sulfate (66 803-19-8)

S Antibiotic KW 1062, *Gentamicin C_{2B}*, KW 1062, *Micronomicin***, Sagamicin, Santemycin, XK-62-2

U Antibiotic from *Micromonospora sagamiensis* var. *nonreducans* nov. sp. MM 62

6022 (4499)

C₂₀H₄₃N
124-28-7

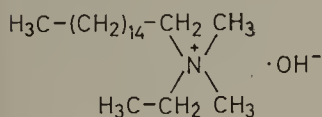
N,N-Dimethyloctadecylamine = *N,N*-Dimethyl-1-octadecanamine (●)

R Hydrochloride (1613-17-8)

S *Dimantine hydrochloride***, Doda, *Dymanthine hydrochloride*, GS-1339, NSC-5547, Thelmesan

U Anthelmintic (veterinary)

6023 (4500)

C₂₀H₄₅NO

Ethylhexadecyldimethylammonium hydroxide = Cetylthylammonium hydroxide = *N*-Ethyl-*N,N*-dimethyl-1-hexadecanaminium hydroxide (●)

R Bromide chloride

S "Cetylamin", Radiol

U Antiseptic

6023-01

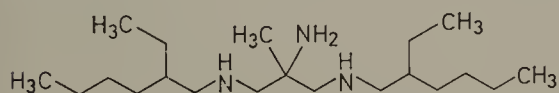
3006-10-8

R Ethyl sulfate

S *Mecetronium etilsulfate***, Querton 16 ES, Sterilium (main active substance)

U Antiseptic

6024 (4501)

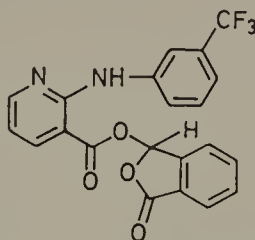
C₂₀H₄₅N₃
3687-16-9

*N*¹,*N*³-Bis(2-ethylhexyl)-2-methyl-1,2,3-propanetriamine (●) = *N*¹,*N*³-Bis(2-ethylhexyl)-1,2,3-triamino-2-methylpropane

S *Propoctamine*

U Antiseptic

6025

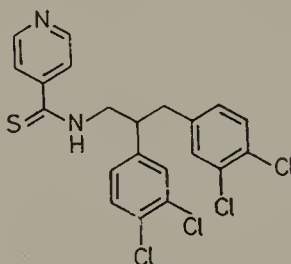
C₂₁H₁₃F₃N₂O₄
66898-62-2

Phthalidyl 2-(α,α,α -trifluoro-*m*-toluidino)nicotinate = 2-[3-(Trifluoromethyl)anilino]-3-pyridinecarboxylic acid 3-phthalidyl ester = 2-[[3-(Trifluoromethyl)phenyl]amino]-2-pyridinecarboxylic acid 1,3-dihydro-3-oxo-1-isobenzofuranylester (●)

S BA 7602-06, Somalgen, *Talniflumate***

U Anti-inflammatory, analgesic

6026 (4502)

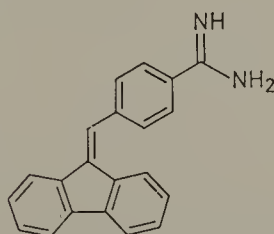
C₂₁H₁₆Cl₄N₂S
28614-19-9

N-[2,3-Bis(3,4-dichlorophenyl)propyl]thioisonicotinamide = *N*-[2,3-Bis(3,4-dichlorophenyl)propyl]-4-pyridinecarbothioamide (●)

S Hoechst 30036

U Antitrypanosomal

6027 (4503)

C₂₁H₁₆N₂
1729-61-9

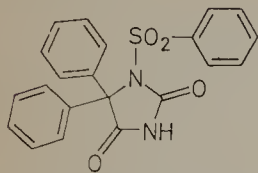
α -Fluoren-9-ylidene-*p*-toluamidide = 9-(*p*-Amidinobenzylidene)fluorene = 4-(9*H*-Fluoren-9-ylidenemethyl)benzenecarboximidamide (●)

R also monohydrochloride (5585-60-4)

S Mer-27, *Paranyline*, *Renytoline***

U Anti-inflammatory, antiarthritic

6028 (4504)

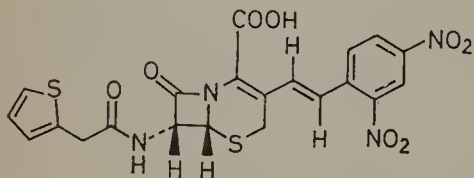
 $C_{21}H_{16}N_2O_4S$
21 413-28-5


5,5-Diphenyl-1-(phenylsulfonyl)hydantoin = 5,5-Diphenyl-1-(phenylsulfonyl)-2,4-imidazolidinedione (●)

S PS-796

U Anti-inflammatory

6029 (94 E)

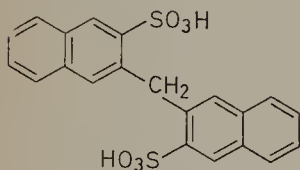
 $C_{21}H_{16}N_4O_8S_2$
41 906-86-9


(6*R*,7*R*)-3-[(*E*)-2,4-Dinitrostyryl]-8-oxo-7-(2-thienylacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-3-[(*E*)-2,4-Dinitrostyryl]-7-(2-thienylacetamido)-3-cephem-4-carboxylic acid = [6*R*-[3(*E*),6*α*,7*β*]]-3-[2-(2,4-Dinitrophenyl)ethenyl]-8-oxo-7-[(2-thienylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S Cephalosporin 87-312, Nitrocefirin

U Antibiotic (diagnostic aid)

6030 (4505)

 $C_{21}H_{16}O_6S_2$


3,3'-Methylenebis[2-naphthalenesulfonic acid] (●) = Methylenebis(2-naphthyl-3-sulfonic acid)

R Phenylmercuric compd. (1:2) (14 235-86-0)

S Conotrane, Hydraphen, Hydrargaphen**, Mer "Takeda", Peneton, Penotrane, Versotrane

U Topical antiseptic, antifungal

1056

6030-01 (4505-01)

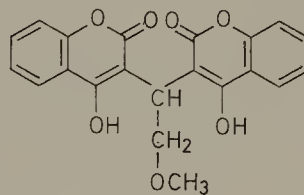
53 370-43-7

R Disilver salt

S Methargen, Viacutan

U Topical antiseptic

6031 (4506)

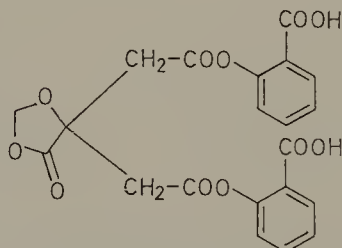
 $C_{21}H_{16}O_7$
43 66-18-1


3,3'-(2-Methoxyethylidene)bis(4-hydroxycoumarin) = 4,4'-Dihydroxy-3,3'-(2-methoxyethylidene)-dicoumarin = 2,2-Bis(4-hydroxy-3-coumarinyl)-ethyl methyl ether = 3,3'-(2-Methoxyethylidene)-bis[4-hydroxy-2*H*-1-benzopyran-2-one] (●)

S Coumetarol**, Coumetarolum, Cumetharol, Cumethoxaethanum, Cumethoxan, Dicoumoxyl, Dicumoxan, Ph. 137

U Anticoagulant

6032 (4507)

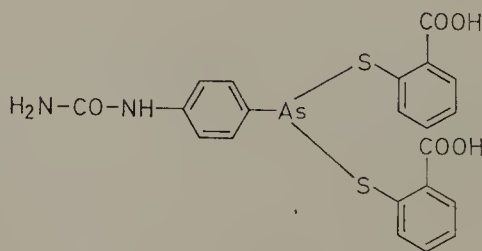
 $C_{21}H_{16}O_{11}$
14 00-58-4


Anhydromethylenecitric acid disalicylic acid ester = *O,O'*-Anhydromethylenecitroyldisalicylic acid = 5-Oxo-1,3-dioxolane-4,4-diacetic acid bis(2-carboxyphenyl) ester (●)

S Citrodisalyl, Novaspirin, Salicitrin

U Antipyretic, analgesic, antineuralgic

6033 (4508)

 $C_{21}H_{17}AsN_2O_5S_2$
91-71-4


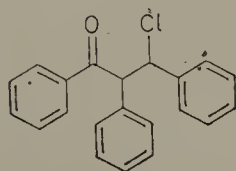
o,o'-(p-Ureidophenylarsylenedithio)dibenzoic acid = 4-Ureidophenyl bis(2-carboxyphenylthio)arsenite = 2,2'-[[4-[(Aminocarbonyl)amino]phenyl]arsinidinebis(thio)]bis[benzoic acid] (●)

S Thio-Carbamisin, Thiocarbamizine

U Anti-amebic

6034 (4509)

$C_{21}H_{17}ClO$
7469-01-4



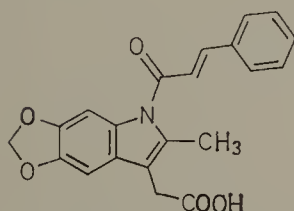
3-Chloro-2,3-diphenylpropiophenone = 3-Chloro-1,2,3-triphenyl-1-propanone (●)

S E 383

U Contraceptive

6035 (4510)

$C_{21}H_{17}NO_5$
37646-31-4



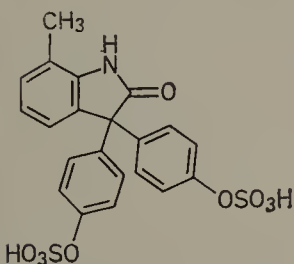
1-Cinnamoyl-2-methyl-5,6-(methylenedioxy)-3-indoleacetic acid = 6-Methyl-5-(1-oxo-3-phenyl-2-propenyl)-5H-1,3-dioxolo[4,5-f]indole-7-acetic acid (●)

S ID-1619

U Anti-inflammatory

6036 (6528)

$C_{21}H_{17}NO_9S_2$
54935-03-4



3,3-Bis(*p*-hydroxyphenyl)-7-methyl-2-indolinone bis(hydrogen sulfate)(ester) = 1,3-Dihydro-7-methyl-3,3-bis[4-(sulfoxy)phenyl]-2H-indol-2-one (●)

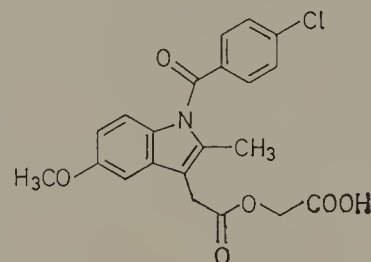
R Disodium salt (54935-04-5)

S DAN-603, Laxitex, *Sulisatin Sodium**

U Laxative

6037 (4511)

$C_{21}H_{18}ClNO_6$
53164-05-9



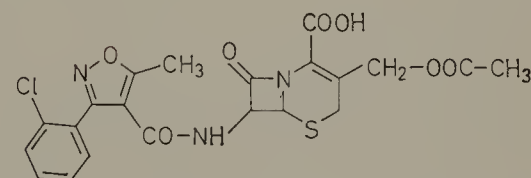
1-(*p*-Chlorobenzoyl)-5-methoxy-2-methylindole-3-acetic acid ester with glycolic acid = 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid carboxymethyl ester (●) = *O*-(1-*p*-Chlorobenzoyl-5-methoxy-2-methylindol-3-ylacetyl)glycolic acid

S *Acemetacin***, Altren, Analgel, Bay f 4975, Flamarion, K-708, Rantudil, Rheutrop, Tilur, TVX 1322

U Anti-inflammatory, analgesic

6038* (4512)

$C_{21}H_{18}ClN_3O_7S$
36920-48-6

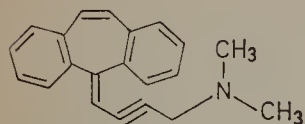


(6*R*,7*R*)-7-[3-(*o*-Chlorophenyl)-5-methyl-4-isoxazolecarboxamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid acetate(ester) = (6*R*,7*R*)-3-(Acetoxymethyl)-7-[3-(*o*-chlorophenyl)-5-methyl-4-isoxazolecarboxamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-(3-*o*-Chlorophenyl-5-methyl-isoxazole-4-carboxamido)cephalosporanic acid = (6*R*-*trans*)-3-[(Acetyloxy)methyl]-7-[[[3-(2-chlorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefoxazole***, *Cephoxazole*, Cepoxillin, Glaxo 291/1

U Antibiotic

6039 (4513)

 $C_{21}H_{19}N$
27 466-27-9

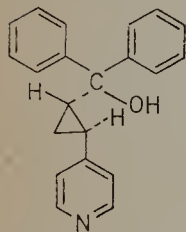
4-(5*H*-Dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-2-butynylamine = 4-(5*H*-Dibenzo[*a,d*]cyclohepten-5-ylidene)-*N,N*-dimethyl-2-butyn-1-amine (●)

R Hydrochloride (27 466-29-1)

S AY-22124, *Intriptyline hydrochloride***

U Antidepressant

6040 (4514)

 $C_{21}H_{19}NO$
7433-09-2

Diphenyl[2-(4-pyridyl)cyclopropyl]methanol = 2-(4-Pyridyl)- α,α -diphenylcyclopropanemethanol = α -[2-(4-Pyridyl)cyclopropyl]benzhydrol = α -Phenyl- α -[2-(4-pyridinyl)cyclopropyl]benzenemethanol (●)

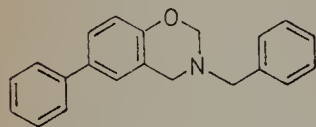
R Hydrochloride (2364-72-9)

[also *trans*-compd. (4904-00-1); hydrochloride (4904-01-2)]

S *Cyprolidol hydrochloride***, IN 1060, NSC-84973

U Antidepressant

6041 (4515)

 $C_{21}H_{19}NO$
7387-60-2

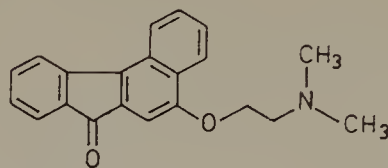
3-Benzyl-3,4-dihydro-6-phenyl-2*H*-1,3-benzoxazine = 3,4-Dihydro-6-phenyl-3-(phenylmethyl)-2*H*-1,3-benzoxazine (●)

S T 615

U Antibacterial (tuberculostatic)

1058

6042

 $C_{21}H_{19}NO_2$
78 250-23-4

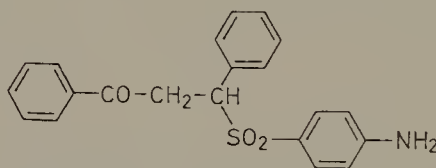
5-[2-(Dimethylamino)ethoxy]-7*H*-benzo[*c*]fluoren-7-one (●)

R Hydrochloride (80 427-58-3)

S Benfluron, VÜFB-13468

U Antineoplastic, antileukemic

6043 (4516)

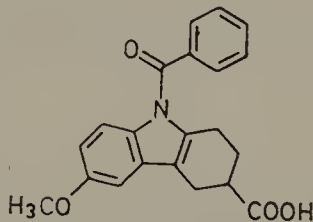
 $C_{21}H_{19}NO_3S$
75 27-94-8

3-Phenyl-3-sulfanilylpropionophenone = 3-[(4-Aminophenyl)sulfonyl]-1,3-diphenyl-1-propanone (●)

S Alfone, *Alkafanone*, *Alkofanone*, Clafanone, Nu-404, Ro 2-0404

U Antidiarrheal

6044 (95 E)

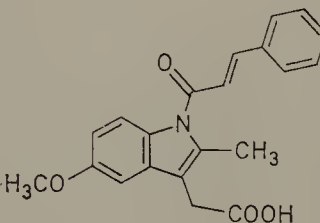
 $C_{21}H_{19}NO_4$
35 578-20-2

9-Benzoyl-2,3,4,9-tetrahydro-6-methoxy-1*H*-carbazole-3-carboxylic acid (●)

S *Oxarbazole***, Win 34284

U Anti-asthmatic

6045* (4517)

 $C_{21}H_{19}NO_4$
20 168-99-4

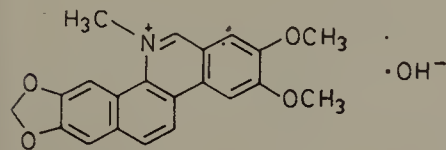
1-Cinnamoyl-5-methoxy-2-methylindole-3-acetic acid = 5-Methoxy-2-methyl-1-(1-oxo-3-phenyl-2-propenyl)-1*H*-indole-3-acetic acid (●)

S Cindomet, *Cinmetacin***, Indolacin, Indolatsin, S 1290, *Tsinmetatsin*, TVX 1764

U Anti-inflammatory

6046

C₂₁H₁₉NO₅
481-55-0



2,3-Dimethoxy-12-methyl[1,3]benzodioxolo[5,6-*c*]phenanthridinium hydroxide (●)

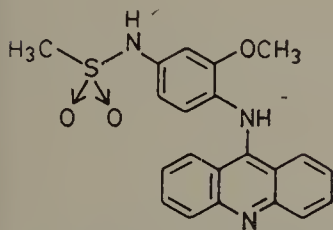
R Chloride (13 063-04-2)

S *Nitidine chloride*, NSC-146397

U Antineoplastic

6047

C₂₁H₁₉N₃O₃S
51 264-14-3



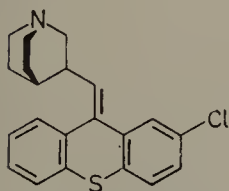
4'-(9-Acridinylamino)methanesulfon-*m*-anisidide = *N*-[4-(9-Acridinylamino)-3-methoxyphenyl]-methanesulfonamide (●)

S Amekrin, *m*-AMSA, *Amsacrine**, Amsa-PD, Amsidine, Amsidyl, Amsine, CI-880, NSC-156303, S.N. 11841

U Antineoplastic, antiviral (DNA-polymerase inhibitor)

6048 (6529)

C₂₁H₂₀CINS
36 471-39-3



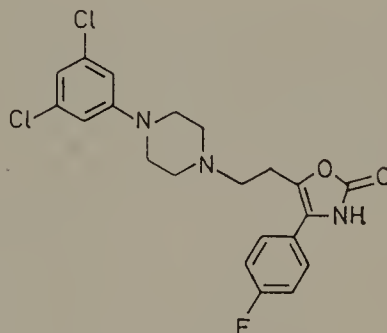
3-[(2-Chlorothioxanthen-9-ylidene)methyl]quinuclidine = 3-[(2-Chloro-9*H*-thioxanthen-9-ylidene)methyl]-1-azabicyclo[2.2.2]octane (●)

S LM 21005, *Nuclotixene***

U Antidepressant

6049

C₂₁H₂₀Cl₂FN₃O₂
72 444-63-4



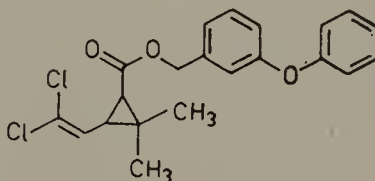
5-[2-[4-(3,5-Dichlorophenyl)-1-piperazinyl]ethyl]-4-(*p*-fluorophenyl)-4-oxazolin-2-one = 5-[2-[4-(3,5-Dichlorophenyl)-1-piperazinyl]ethyl]-4-(4-fluorophenyl)-2(3*H*)-oxazolone (●)

S *Lodiperone***

U Neuroleptic

6050

C₂₁H₂₀Cl₂O₃
52 645-53-1



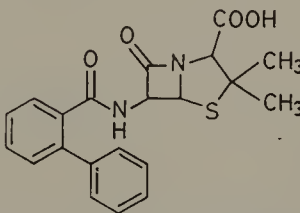
3-Phenoxybenzyl (1*R*,2*S*)-*cis-trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate = 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester (●)

S FMC-33297, NRDC 143, OMS 1821, *Permethrin***, Pyreflor, Stomoxin, Wellcare

U Insecticide

6051 (4518)

C₂₁H₂₀N₂O₄S
304-43-8



(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(*o*-phenylbenz-amido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carb-

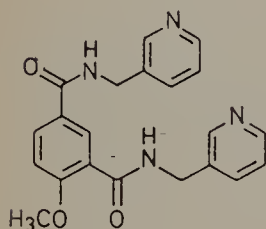
oxylic acid = (6*R*)-6-(*o*-Phenylbenzamido)penicillanic acid = *o*-Biphenylpenicillin = [2*S*-(2 α ,5 α ,6 β)]-6-[[[1,1'-Biphenyl]-2-ylcarbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Sodium salt (2289-50-1)

S Ancillin, Bifenicillin, Biphenicillin, BL-P 413, *Diphenicillin-Natrium*, Penicillin 12141-Z, SKF 12141, *Sodium diphenicillin*

U Antibiotic

6052

 $C_{21}H_{20}N_4O_3$
32 828-81-2


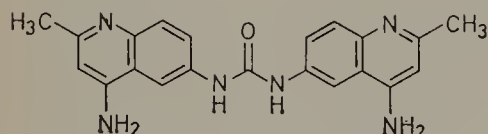
N,N'-Bis(3-picolyl)-4-methoxyisophthalamide = 4-Methoxy-*N,N'*-bis(3-pyridinylmethyl)-1,3-benzenedicarboxamide (●)

R Tartrate (86 247-87-2)

S G-137, *Picotamide tartrate*

U Anticoagulant, fibrinolytic

6053 (4519)

 $C_{21}H_{20}N_6O$
3811-56-1


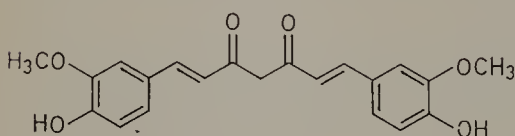
1,3-Bis(4-amino-2-methyl-6-quinolyl)urea = *N,N'*-Bis(4-amino-2-methyl-6-quinolyl)urea (●)

R also dihydrochloride (5424-37-3)

S *Aminochincarbamid*, *Aminochinuridum*, *Aminoquinuride***, Gelastyp S, Revasa(n), Surfen

U Antiseptic

6054 (4520).

 $C_{21}H_{20}O_6$
458-37-7


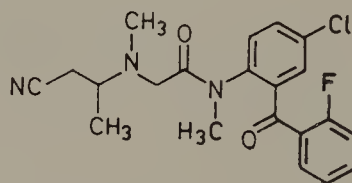
1060

1,7-Bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione (●) = *Diferuloylmethane*

S *Curcumin*

U Choleric (coloring matter from *Curcuma longa*)

6055

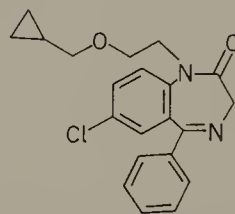
 $C_{21}H_{21}ClF_2N_3O_2$
65 899-72-1


4'-Chloro-2-[(2-cyano-1-methylethyl)methylamino]-2'-(*o*-fluorobenzoyl)-*N*-methylacetanilide = *N*-[4-Chloro-2-(2-fluorobenzoyl)phenyl]-2-[(2-cyano-1-methylethyl)methylamino]-*N*-methylacetamide (●)

S *Alozajone***, CAS 108

U Tranquilizer, hypnotic

6056 (6530)

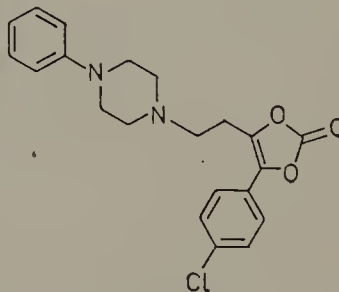
 $C_{21}H_{21}ClN_2O_2$
57 916-70-8


7-Chloro-1-[2-(cyclopropylmethoxy)ethyl]-1,3-dihydro-5-phenyl-2*H*-1,4-benzodiazepin-2-one (●)

S *Clazepam*, *Iclazepam***

U Tranquilizer

6057

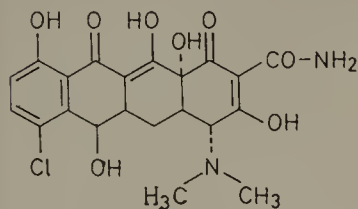
 $C_{21}H_{21}ClN_2O_3$
71 923-34-7


4-(4-Chlorophenyl)-5-[2-(4-phenyl-1-piperazinyl)ethyl]-1,3-dioxol-2-one (●)

S *Clodoxopone***, LR 19731

U Antilipidemic

6058 (4521)

C₂₁H₂₁ClN₂O₈
127-33-3

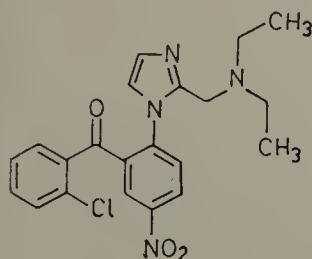
7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide = 7-Chloro-6-demethyltetracycline = [4*S*-(4α,4aα,5aα,6β,12aα)]-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

R also monohydrochloride (64-73-3)

S Achromycin A VIII, Actaciclina, Ameciclina, Ansaciclina D.M., Benaciclina, Biormicin, Bioterciclin, Biotil, Cloracetina, Clortetrin, Compleciclina, Dalmicina, Dankermicina, Deciciclina, Declobiocina, Declomicina, Declomycin, Declor, Deganol, Demecidin, *Demeclocycline***, Demecolor, Demeplus, Deme-Proter, Demetetra, *Demethylclortetracycline*, Demetiliciclina, Demetilcina, *Demetilclortetracycline*, Demetilina "Archifar", Demetraciclina, Demetraclin, Demexin, Demisin, De-Tetralonga, Detracin, Tetra-Vis, Detricin, Dimeral, Diuciclin "Benvegna", DMCT, Doriciclina, D-siklin, Duramycin "Ilsan", Elkamicina, Famibon, Fidocin, Glucomylin, Isodemetil, Iticiciclina, Latomicina, Ledermicina, Ledermycin, Leomicina, Leuciciclina, Magis-Ciclina, Meciclin, Megaciclina, Metileiciclina, Mexocine, Mirciciclina, Neocromaciclina, Novociclina, Novotriclina, Ozark, Perciclina, Provimicina, Riclor, Ricomicina, Royalciclina, 10192 R.P., Sadociclina, Sumaclina, Superciclina, Tassocidin, Temet, Tetra-cipan, Tetradek, Tollerclin, Unicycline, Veraciclina, Wolnerciclina

U Antibiotic

6059

C₂₁H₂₁ClN₄O₃
54533-85-6

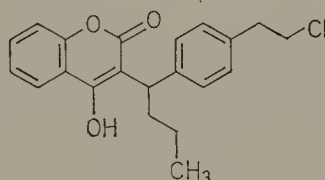
2'-Chloro-2-[2-[(diethylamino)methyl]-1-imidazolyl]-5-nitrobenzophenone = 1-[2-(2-Chlorobenzoyl)-4-nitrophenyl]-2-[(diethylamino)methyl]imidazole = (2-Chlorophenyl)[2-[2-[(diethylamino)methyl]-1*H*-imidazol-1-yl]-5-nitrophenyl]methanone (●)

R Fumarate (93929-95-4)

S Ekonal, *Midafenone fumarate*, *Nizofenone fumarate***, Y-9179

U Anti-anoxic, cerebroprotective

6060 (4522)

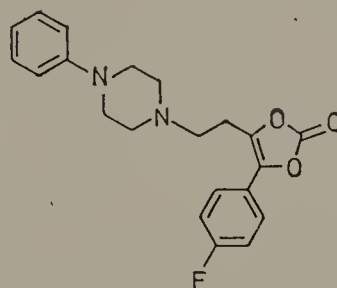
C₂₁H₂₁ClO₃
35838-63-2

3-[*p*-(2-Chloroethyl)-α-propylbenzyl]-4-hydroxycoumarin = 3-[1-[4-(2-Chloroethyl)phenyl]butyl]-4-hydroxy-2*H*-1-benzopyran-2-one (●)

S *Clocoumarol***, DB 112

U Anticoagulant

6061

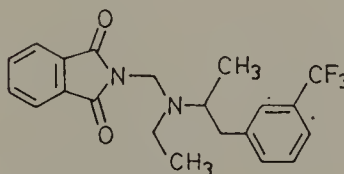
C₂₁H₂₁FN₂O₃
71923-29-0

4-(4-Fluorophenyl)-5-[2-(4-phenyl-1-piperazinyl)ethyl]-1,3-dioxol-2-one (●)

S *Fludoxopone***

U Antilipidemic

6062

C₂₁H₂₁F₃N₂O₂
67987-40-0

N-[[Ethyl[α-methyl-3-(trifluoromethyl)phenethyl]-1-methyl-3-(trifluoromethyl)phenethyl]-2-oxo-1,2-dihydro-3-benzoxazole

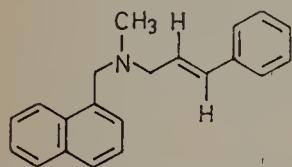
amino]methyl]phthalimide = 2-[[Ethyl[1-methyl-2-[3-(trifluoromethyl)phenyl]ethyl]amino]methyl]-1*H*-isoindole-1,3(2*H*)-dione (●)

S ITA-213

U Anorexic

6063

$C_{21}H_{21}N$
65 472-88-0



(*E*)-*N*-Cinnamyl-*N*-methyl-1-naphthalenemethylamine = (*E*)-*N*-Methyl-*N*-(1-naphthylmethyl)-3-phenyl-2-propen-1-amine = (*E*)-Cinnamyl(methyl)(1-naphthylmethyl)amine = (*E*)-*N*-Methyl-*N*-(3-phenyl-2-propenyl)-1-naphthalenemethanamine (●)

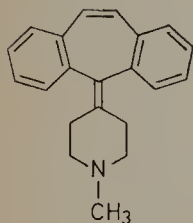
R also hydrochloride (65 473-14-5)

S AW 105-843, Exoderil, *Naftifine***, *Naftifungin*, SN 105-843

U Topical antifungal

6064 (4523)

$C_{21}H_{21}N$
129-03-3



4-(5*H*-Dibenzo[*a,d*]cyclohepten-5-ylidene)-1-methylpiperidine (●) = 4-(5-Dibenzo[*a,d*]cycloheptatrienylidene)-1-methylpiperidine = 5-(1-Methyl-4-piperidinylydene)-5*H*-dibenzo[*a,d*]cycloheptene

R Hydrochloride (969-33-5)

S Adekin, Agotex, Alergil, Allerginol-Syr., Anarexol, Antegan, Apetexil, Apetigen, Astonin, Belindox, Betoliman, Ceptadin, Ciabel, Cicloventin, Cipractin, Cipramin, Cipro, Ciprogan, Ciproral, Cobaglobal, Contrallerg, Cyprodin, *Cyproheptadina*, *Cyproheptadine hydrochloride***, Cyptazin, Ditur, Eptadina, F.I. 5967, Grisetin "Andromaco", HSp 1229, Ifrasarl, Istabin, Istam-Far, Kulinet, Kyliiver, Menactin, Mirsol "North Med.", MK-141, Nuran, Oractine, Oviendan, Peptoral, Periactin, Periactinol, Periatin,

Pericap, Peritol, Reflex, Rosolio "Schweitzer", Sarohist, Sialotin, Sigloton, Sipraktin, Siprodin, Supersan, Viêdrin, Vimicon, Vinorex

U Antihistaminic, anti-allergic, appetite stimulant

6064-01 (4523-01)

24 440-32-2

R Cyclamate (no. 557)

S Stolimina

U Appetite stimulant

6064-02 (4523-02)

R Salt with pyridoxal phosphate (no. 911)

S *Dihexazin*, Viternum

U Appetite stimulant

6064-03 (4523-03)

56 595-83-6

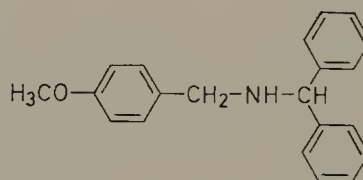
R 7-Theophyllineacetate (no. 1178)

S *Acefyllin* *Cyproheptadine*, Metopina, UR-185

U Appetite stimulant

6065 (4524)

$C_{21}H_{21}NO$
60 996-87-4



N-(Diphenylmethyl)-*p*-methoxybenzylamine = *N*-(*p*-Methoxybenzyl)benzhydrylamine = *N*-(Diphenylmethyl)-4-methoxybenzenemethanamine (●)

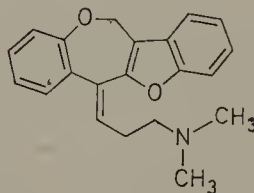
R Hydrochloride

S Calmavine

U Spasmolytic

6066 (4525)

$C_{21}H_{21}NO_2$
26 020-55-3



N,N-Dimethylbenzofuro[3,2-*c*][1]benzoxepin- $\Delta^{6(12H)}$ - γ -propylamine = 6-[3-(Dimethylamino)-propylidene]-6,12-dihydrobenzofuro[3,2-*c*]-1-benzoxepin = 3-Benzofuro[3,2-*c*][1]benzoxepin-6-(12*H*)-ylidene-*N,N*-dimethyl-1-propanamine (●)

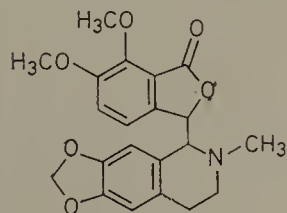
R Fumarate (1:1) (34 522-46-8)

S L 6257, Nocertone, Oxedix, *Oxetorone fumarate***

U Migraine therapeutic

6067 (4526)

C₂₁H₂₁NO₆
118-08-1



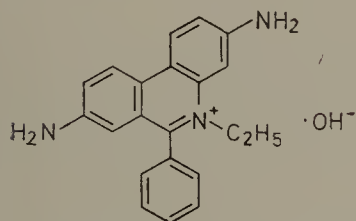
[*S*-(*R**,*S**)]-6,7-Dimethoxy-3-(5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)-1-(3*H*)-isobenzofuranone (●) = 1-(6,7-Dimethoxy-3-phthalidyl)-2-methyl-6,7-methylenedioxy-1,2,3,4-tetrahydroisoquinoline

S *Hydrastine, Idrastina*

U Hemostatic (alkaloid from *Hydrastis canadensis*)

6068 (4527)

C₂₁H₂₁N₃O
51 636-14-7



3,8-Diamino-5-ethyl-6-phenylphenanthridinium hydroxide (●)

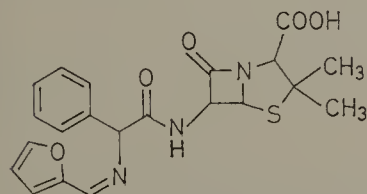
R Bromide (1239-45-8)

S *Äthidumbromid*, Babidium bromide, *Ethidium bromide*, *Homidium bromide***, *Novidium bromide*, RD 1572

U Antitrypanosomal

6069 (4528)

C₂₁H₂₁N₃O₅S
26 785-17-1



(2*S*,5*R*,6*R*)-6-[α-(Furfurylideneamino)phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo-

[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[α-(Furfurylideneamino)phenylacetamido]penicillanic acid = [2*S*-(2α,5α,6β)]-6-[[[(2-Furanylmethylene)-amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

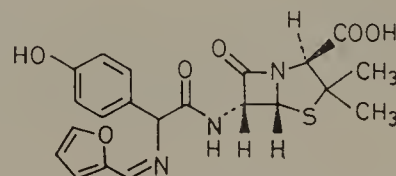
R Monosodium salt (50 838-04-5)

S *Furampicillin*

U Antibiotic

6070

C₂₁H₂₁N₃O₆S
78 186-33-1



(2*S*,5*R*,6*R*)-6-[(*R*)-2-(Furfurylideneamino)-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[D-2-(Furfurylideneamino)-2-(*p*-hydroxyphenyl)acetamido]penicillanic acid = D(-)-α-Furfurylideneamino-*p*-hydroxybenzylpenicillin = [2*S*-(2α,5α,6β(*S**))]-6-[[[(2-Furanylmethylene)-amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

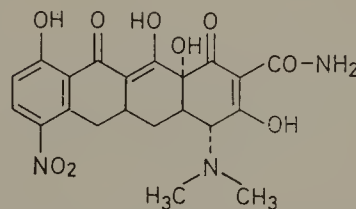
R Monosodium salt (82 631-53-6)

S FU-02, *Furfurylideneamoxicillin sodium*, *Fumoxicillin sodium***, *Furoxicillin sodium*

U Antibiotic

6071 (4529)

C₂₁H₂₁N₃O₉
5585-59-1

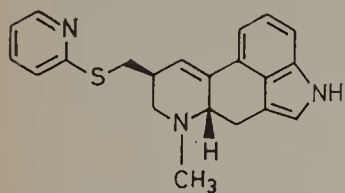


4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-7-nitro-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4α,4aα,5aα,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-7-nitro-1,11-dioxo-2-naphthacenecarboxamide (●)

S *Nitrocycline***

U Antibiotic

6072

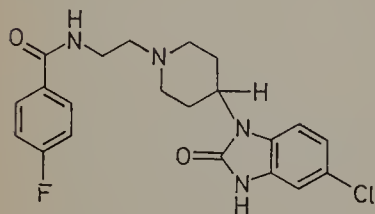
 $C_{21}H_{21}N_3S$
57 935-49-6


9,10-Didehydro-6-methyl-8β-[(2-pyridylthio)methyl]ergoline = (8β)-9,10-Didehydro-6-methyl-8-[(2-pyridinylthio)methyl]ergoline (●)

S CF 25-397, *Tiomergine***

U Antidepressant (dopamine receptor agonist)

6073 (6531)

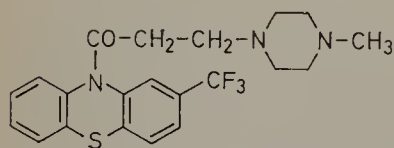
 $C_{21}H_{22}ClFN_4O_2$
59 831-65-1


N-[2-[4-(5-Chloro-2-oxo-1-benzimidazol-1-yl)piperidin-1-yl]ethyl]-*p*-fluorobenzamide = *N*-[2-[4-(5-Chloro-2,3-dihydro-2-oxo-1*H*-benzimidazol-1-yl)-1-piperidinyl]ethyl]-4-fluorobenzamide (●)

S *Halopemide*** , R 34301

U Antipsychotic, neuroleptic

6074 (4530)

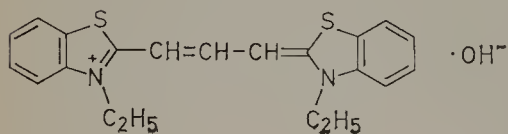
 $C_{21}H_{22}F_3N_3OS$
33 414-30-1


10-[3-(4-Methyl-1-piperazinyl)propionyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(4-Methyl-1-piperazinyl)-1-oxopropyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

S *Ftormetazine***

U Antidepressant

6075 (4531)

 $C_{21}H_{22}N_2OS_2$


1064

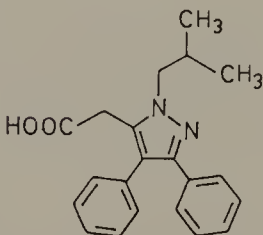
3-Ethyl-2-[3-(3-ethyl-2-benzothiazolinyldene)propenyl]benzothiazolium hydroxide = 3-Ethyl-2-[3-(3-ethyl-2(3*H*)-benzothiazolylidene)-1-propenyl]benzothiazolium hydroxide (●)

R Mixture of one molecule of the 2,4,5-trichlorophenolate with two molecules of 2,4,5-trichlorophenol (5779-59-9)

S *Alazanine triclofenate***

U Anthelmintic

6076

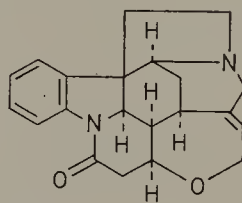
 $C_{21}H_{22}N_2O_2$
50 270-32-1


1-Isobutyl-3,4-diphenyl-5-pyrazoleacetic acid = 1-(2-Methylpropyl)-3,4-diphenyl-1*H*-pyrazole-5-acetic acid (●)

S *Bufezolac*** , LM 22070

U Anti-inflammatory

6077 (4532)

 $C_{21}H_{22}N_2O_2$
57-24-9


Strychnidin-10-one (●)

S *Estricnina*, *Estrychnina*, *Stricnina*, *Strychnine*

U CNS-stimulant, convulsant, cholinesterase inhibitor (alkaloid from *Strychnos nux-vomica* and other *Strychnos* species), tonic, stomachic

6077-01 (4532-01)

66-32-0

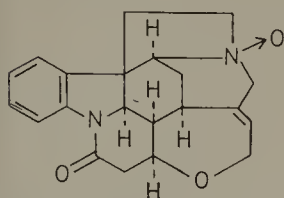
R Mononitrate

S Stchinin, Strychintran, Strychnovet

U Analeptic, tonic

6078 (4533)

$C_{21}H_{22}N_2O_3$
7248-28-4



Strychnine *N*-oxide = Strychnidin-10-one 19-oxide (●)

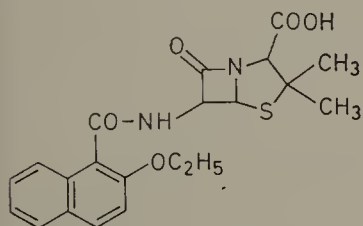
R also hydrochloride or benzoate

S Genostrychnin, Movellan-Tabl., Strienogen, *Strychnaminoxidum*, Z 203

U Depot strychnine preparation

6079 (4534)

$C_{21}H_{22}N_2O_5S$
147-52-4



(2*S*,5*R*,6*R*)-6-(2-Ethoxy-1-naphthamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(2-Ethoxy-1-naphthamido)penicillanic acid = 2-Ethoxy-1-naphthylpenicillin = [2*S*-(2*α*,5*α*,6*β*)]-6-[[2-Ethoxy-1-naphthalenyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

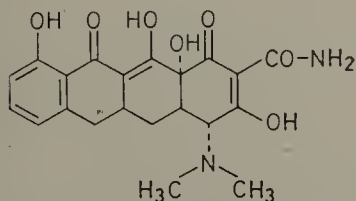
R Monosodium salt (985-16-0) [or monosodium salt monohydrate (7177-50-6)]

S Nafcil, *Naficillin sodium***, Naftopen, Nallpen, *Naphcillin sodium*, *Sodium nafcillin***, Unipen "Wyeth", Vigopen, Wy-3277

U Antibiotic

6080 (4535)

$C_{21}H_{22}N_2O_7$
808-26-4



4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-

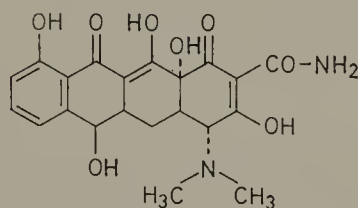
naphthacenecarboxamide = 6-Demethyl-6-deoxy-tetracycline = [4*S*-(4*α*,4*α*,5*α*,12*α*)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

S Bonomycin, GS 2147, *Norcycline*, NSC-51812, *Sancycline***

U Antibiotic

6081 (4536)

$C_{21}H_{22}N_2O_8$
987-02-0



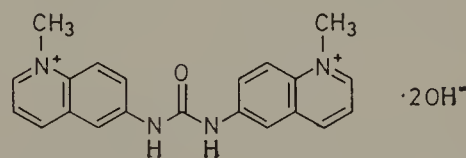
4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4*α*,4*α*,5*α*,6*β*,12*α*)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

S A IX, CL 22415, *Demecycline***, *Demethyltetracycline*, Floricina active substance, 6798 R.P.

U Antibiotic

6082 (4537)

$C_{21}H_{22}N_4O_3$



6,6'-Ureylenebis(1-methylquinolinium hydroxide) = *N,N'*-Bis(6-quinolyl)urea bis(methyl hydroxide) = 6,6'-(Carbonyldiimino)bis[1-methylquinolinium hydroxide] (●)

R Bis(methylsulfate) (135-14-8)

S Acaprin, Acapron, Atral, Babesan, Baburan, *Chinuridi methylsulfas*, Diveronal, Kinurid-Avlon, Ludobal, Pirevan, Pirocyl, Pirozoo, Pyroplasmin, *Quinuronium sulfate*, S.N. 5870, Zothelone

U Antiprotozoal (babesicide)

6083

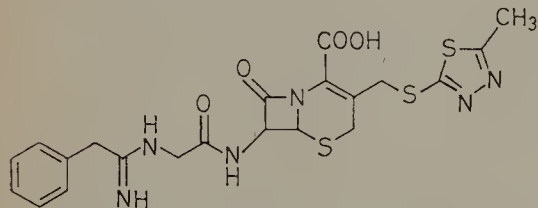
C₂₁H₂₂N₄O₆
70343-57-6

[1a*R*-(1a α ,8 β ,8a α ,8b α)]-8-[[Aminocarbonyl]oxy]-methyl]-1,1a,2,8,8a,8b-hexahydro-6-[(4-hydroxyphenyl)amino]-8a-methoxy-5-methylazirino[2',3':3,4]pyrrolo[1,2-*a*]indole-4,7-dione (●) = 7-*N*-(*p*-Hydroxyphenyl)mitomycin C

S KW 2083, M 83

U Antineoplastic

6084 (4538)

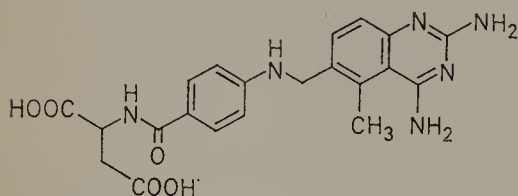
C₂₁H₂₂N₆O₄S₃
40158-24-5

(7*R*)-7-[(Phenylacetimidoylamino)acetamido]-3-(5-methyl-1,3,4-thiadiazol-2-ylthiomethyl)ceph-3-em-4-carboxylic acid = (6*R-trans*)-7-[[[(1-Imino-2-phenylethyl)amino]acetyl]amino]-3-[[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S BL-S 339

U Antibiotic

6085 (4539)

C₂₁H₂₂N₆O₅
18921-70-5

N-[4-[(2,4-Diamino-5-methyl-6-quinazolinyl)-methyl]amino]benzoyl]-L-aspartic acid (●)

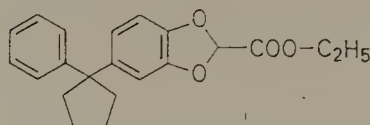
R also disodium salt (18921-69-2)

S *Methasquin*, NSC-122870, SK 29836

U Antineoplastic

1066

6086 (4540)

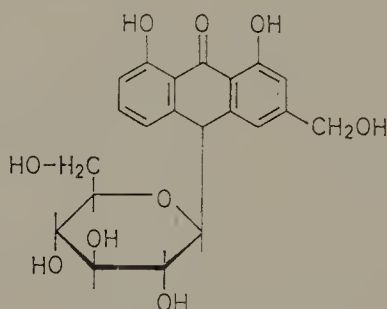
C₂₁H₂₂O₄
52995-37-6

5-(1-Phenylcyclopentyl)-1,3-benzodioxole-2-carboxylic acid ethyl ester (●)

S RMI 14654

U Antilipidemic

6087 (4542)

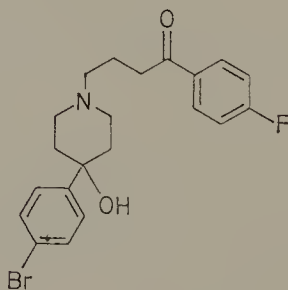
C₂₁H₂₂O₉
1415-73-2

10-Glucopyranosyl-1,8-dihydroxy-3-(hydroxymethyl)-9-anthrone = 1,8-Dihydroxy-3-(hydroxymethyl)-9-anthrone 10-*C*-glucoside = 10-(1,5-Anhydroglucosyl)aloeemodin-9-anthrone = 10-Glucopyranosyl-1,8-dihydroxy-3-(hydroxymethyl)-9-(10*H*)-anthracenone (●)

S *Aloin*, *Barbaloin*

U Laxative (from various species of aloe)

6088 (4543)

C₂₁H₂₃BrFNO₂
10457-90-6

4-[4-(*p*-Bromophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone = 4-(*p*-Bromophenyl)-1-[3-(*p*-fluorobenzoyl)propyl]-4-piperidinol = 4-[4-(4-Bromophenyl)-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

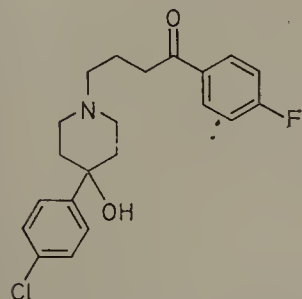
R see also no. 7919
also lactate

S Agostine, Azurene, Bromidol, *Bromoperidol*, *Bromperidol***, C-C 2489, Consilium, Impromen, R 11333, Tesoprel

U Neuroleptic

6089 (4544)

$C_{21}H_{23}ClFNO_2$
52-86-8



4-(4-(*p*-Chlorophenyl)-4-hydroxypiperidino)-4'-fluorobutyrophenone = 4-(*p*-Chlorophenyl)-1-[3-(*p*-fluorobenzoyl)propyl]-4-piperidinol = 4-[4-(4-Chlorophenyl)-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

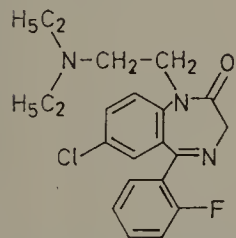
R see also no. 7920

S Alased, Aloperidin, Bioperidolo, Brotopon, Dozic, Einalon S, Eukystol, Fortunan, Haldol, Halidol, Halujust, *Haloperidol***, Haloperin, Halophen, Halopidol, Halosten, Haridol, Keselan, Leptol, Linton, McN-JR 1625, Medilolin, Mixidol, Norodol, Novoperidol, Pacedol, Peluces, Peridol, "Technilab", Peridor, Pernox, Phlogis, R 1625, Selezyme, Seponsque, Serenace, Serenase, Serenelfi, Sevium, Sigaperidol, Sylador, Tamide, Zafriionil

U Neuroleptic

6090 (4545)

$C_{21}H_{23}ClFN_3O$
17617-23-1



7-Chloro-1-[2-(diethylamino)ethyl]-5-(2-fluorophenyl)-1,3-dihydro-2*H*-1,4-benzodiazepin-2-one (●)

R Dihydrochloride (1172-18-5)

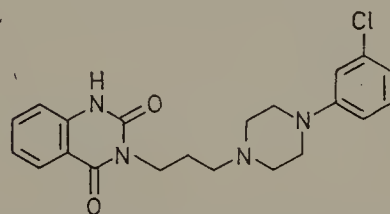
S Benozil, Dalmador, Dalmadorm, Dalmane, Dalmate, Dormigen "Sanitas", Dormodor, Enocetan, Felison, Felmane, Fludane, Flunox, *Flurazepam hydrochloride***, Fluzepam, Fordrim,

ID-480, Insonium, Insumin, Irdal, Linzac, Lunipax, Midorm, Morfex, Natam, Noctosom, Noctyn-N.F., Novoflupam, NSC-78559, Paxane, Remdue, Ro 5-6901, Somlan, Somnol "Horner", Som-Pan, SR 759, Staurodorm (new form), Valdorm

U Hypnotic

6091 (4546)

$C_{21}H_{23}ClN_4O_2$
4052-13-5



3-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-2,4(1*H*,3*H*)-quinazolinedione (●)

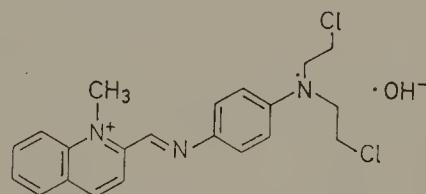
R Monohydrochloride (525-26-8)

S *Cloperidone hydrochloride***, MA 1337

U Sedative, tranquilizer

6092 (4547)

$C_{21}H_{23}Cl_2N_3O$



2-[[[4-[Bis(2-chloroethyl)amino]phenyl]imino]methyl]-1-methylquinolinium hydroxide (●)

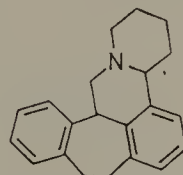
R Choride (25843-64-5)

S IMET 3106

U Antineoplastic

6093 (4548)

$C_{21}H_{23}N$
34061-33-1



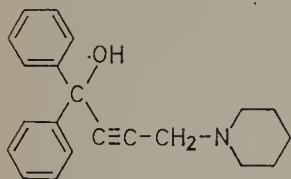
2,3,4,4*a*,8,9,13*b*,14-Octahydro-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinoline (●)

R Hydrochloride (34061-34-2)

S AY-22214, *Taclamine hydrochloride***

U Tranquilizer

6094 (4549)

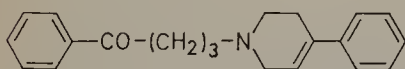
C₂₁H₂₃NO
972-04-3

1,1-Diphenyl-4-piperidino-2-butyne-1-ol = α -Phenyl- α -[3-(1-piperidinyl)-1-propynyl]benzene-methanol (●)

S Diferidin, Dipheridin

U Anticholinergic, antihypertensive

6095 (4550)

C₂₁H₂₃NO
5061-32-5

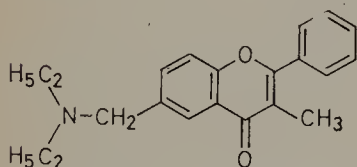
4-(1,2,3,6-Tetrahydro-4-phenyl-1-pyridyl)butyrophenone = 4-(3,6-Dihydro-4-phenyl-1(2H)-pyridinyl)-1-phenyl-1-butanone (●)

R also hydrochloride (14 777-22-1)

S Phenoperidone, R 1516, Trabuton

U Neuroleptic

6096 (4551)

C₂₁H₂₃NO₂
15 686-60-9

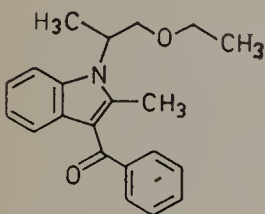
6-[(Diethylamino)methyl]-3-methylflavone = 6-[(Diethylamino)methyl]-3-methyl-2-phenyl-4H-chromen-4-one = 6-[(Diethylamino)methyl]-3-methyl-2-phenyl-4H-1-benzopyran-4-one (●)

R Hydrochloride (16146-79-5)

S Flavamine hydrochloride**, Rec 7/0052

U Spasmolytic

6097

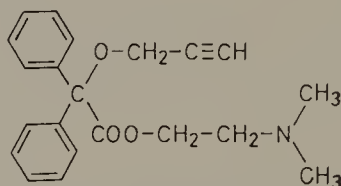
C₂₁H₂₃NO₂
77 992-61-1

1-(2-Ethoxy-1-methylethyl)-2-methyl-3-indolyl phenyl ketone = 3-Benzoyl-1-(β -ethoxyisopropyl)-2-methylindole = [1-(2-Ethoxy-1-methylethyl)-2-methyl-1H-indol-3-yl]phenylmethanone (●)

S TEI-4120

U Antithrombotic, platelet aggregation inhibitor

6098 (4552)

C₂₁H₂₃NO₃
13 479-13-5

2-(Dimethylamino)ethyl diphenyl(2-propynyloxy)-acetate = 2-(Dimethylamino)ethyl O-(2-propynyl)-benzilate = α,α -Diphenyl- α -(propargyloxy)acetic acid β -(dimethylamino)ethyl ester = α -Phenyl- α -(2-propynyloxy)benzeneacetic acid 2-(dimethylamino)ethyl ester (●)

R Hydrochloride (2765-97-1)

S BE 50, Bipasmin, Doledon, Elidol-A, Gastrinerval, Pargerverine hydrochloride**, Propinox hydrochloride, R 164, Sertal, Terisal, Vagopax "Jaba"

U Spasmolytic, analgesic

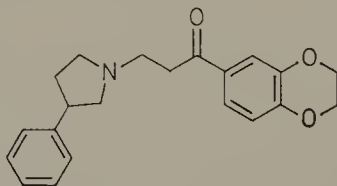
6098-01 (4552-01)

R Hydrochloride in combination with aluminium glycinate (no. 56-02)

S Ipecsal, Ulcadol, Ventrinerval

U Stomachic

6099 (4553)

C₂₁H₂₃NO₃
33 743-96-3

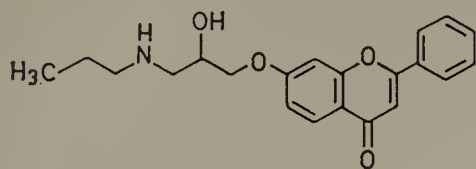
1-(1,4-Benzodioxan-6-yl)-3-(3-phenyl-1-pyrrolidinyl)-1-propanone = 6-[3-(3-Phenyl-1-pyrrolidinyl)propionyl]benzodioxane = 1-(2,3-Dihydro-1,4-benzodioxin-6-yl)-3-(3-phenyl-1-pyrrolidinyl)-1-propanone (●)

R Hydrochloride (33 025-33-1)

S AY-24269, Piroxan, Pirroksan, Proroxan hydrochloride*, Pyrroxane

U Antihypertensive (α -receptor blocker)

6100

C₂₁H₂₃NO₄
79 619-31-1

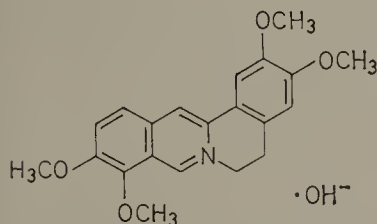
(±)-7-[2-Hydroxy-3-(propylamino)propoxy]-flavone = (±)-7-[2-Hydroxy-3-(propylamino)propoxy]-2-phenyl-4*H*-1-benzopyran-4-one (●)

R Maleate (1:1) (79 619-32-2)

S *Flavodilol maleate***, PR 877-530 L

U Antihypertensive

6101 (4554)

C₂₁H₂₃NO₅
131-04-4

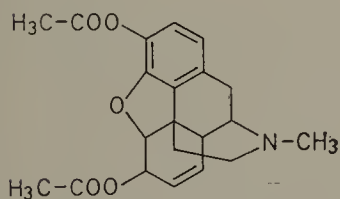
5,6-Dihydro-2,3,9,10-tetramethoxydibenzo[*a,g*]-quinolizinium hydroxide (●)

R most iodide (4880-79-9)

S *Calystigine, Palmatine*

U Antibacterial (*Menispermaceae* alkaloid)

6102 (4555)

C₂₁H₂₃NO₅
561-27-3

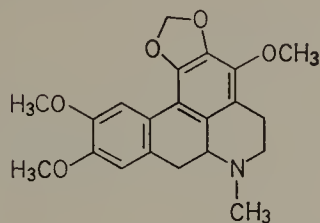
4,5α-Epoxy-17-methylmorphin-7-ene-3,6α-diyl diacetate = 3,6α-Diacetoxy-4,5α-epoxy-*N*-methylmorphin-7-ene = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol diacetate-(ester) (●)

R also hydrochloride (1502-95-0)

S Acetomorfin, Acetomorphin, Aspron, Diacephin, *Diacetylmorphine*, *Diamorphine*, *Diaphorm*, *Eclorion*, *Eroin*, *Heroin*, *Herolan*, *Iero-in*, *Iroini*, *Morphacetin*, *Morphine diacetate*, *Preza*

U Narcotic analgesic

6103 (6532)

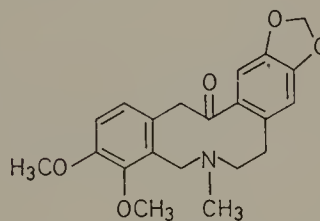
C₂₁H₂₃NO₅
3246-21-7

(*S*)-6,7,7*a*,8-Tetrahydro-4,10,11-trimethoxy-7-methyl-5*H*-benzo[*g*]-1,3-benzodioxolo[6,5,4-*de*]quinoline (●) = 3,9,10-Trimethoxy-1,2-(methylenedioxy)-6*αα*-aporphine

S *Ocoteine, Thalictmine*

U Antitussive (alkaloid from *Thalictrum minus*, *Nectandra saligna* and *Phoebe porfiria*)

6104 (4556)

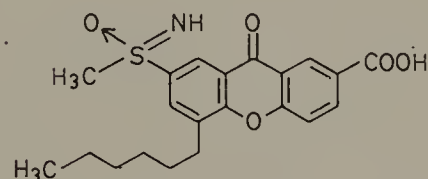
C₂₁H₂₃NO₅
485-91-6

5,7,8,15-Tetrahydro-3,4-dimethoxy-6-methylbenzo[*e*][1,3]dioxolo[4,5-*k*][3]benzazecin-14(6*H*)-one (●)

S α-*Allocryptopine, α-Fagarine*

U Anti-arrhythmic (alkaloid from *Fagara coco* and other *Papaveraceae*)

6105

C₂₁H₂₃NO₅S
58 761-87-8

S-(7-Carboxy-4-hexyl-9-oxoxanthen-2-yl)-*S*-methylsulfoximine = 5-Hexyl-7-(*S*-methylsulfonylimido-9-oxo-9*H*-xanthene-2-carboxylic acid (●)

S *Sudexanox***

U Anti-allergic

6105-01

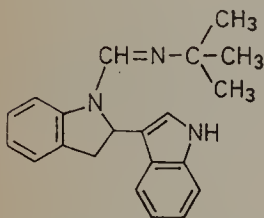
66 934-53-0

R Salt with trometamol (no. 245) (1:1)

S RU 31156

U Anti-allergic

6106 (4557)

C₂₁H₂₃N₃
42 011-54-1

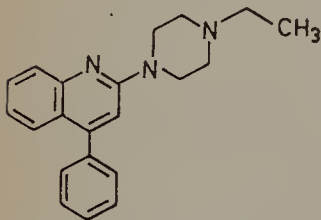
1-[(*tert*-Butylimino)methyl]-2-(3-indolyl)indoline
= *N*-[[2,3-Dihydro-2-(1*H*-indol-3-yl)-1*H*-indol-1-yl]methylene]-2-methyl-2-propanamine (●)

R Monohydrochloride (36 815-43-7)

S MJ 8592-1

U Diuretic

6107

C₂₁H₂₃N₃
72 320-59-3

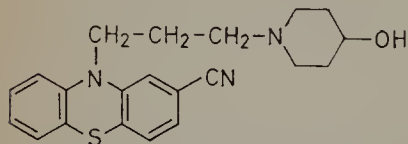
2-(4-Ethyl-1-piperazinyl)-4-phenylquinoline (●)

R Dihydrochloride (72 320-60-6)

S AD 1308

U Antidepressant

6108 (4558)

C₂₁H₂₃N₃OS
2622-26-6

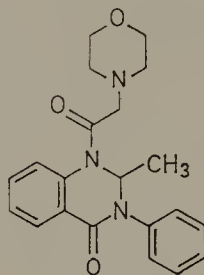
10-[3-(4-Hydroxypiperidino)propyl]phenothiazine-2-carbonitrile
= 2-Cyano-10-[3-(4-hydroxypiperidino)propyl]phenothiazine
= 10-[3-(4-Hydroxy-1-piperidiny)propyl]-10*H*-phenothiazine-2-carbonitrile (●)

1070

S Aolept, Apamin, Bayer 1409, IC 6002, Iriyakin, Nemactil, Neulactil, Neuleptil, Neuperil, *Periciazine**, *Pericyazine*, *Propériciazine*, 8909 R.P., SKF 20716

U Neuroleptic

6109 (4559)

C₂₁H₂₃N₃O₃
19 395-74-5

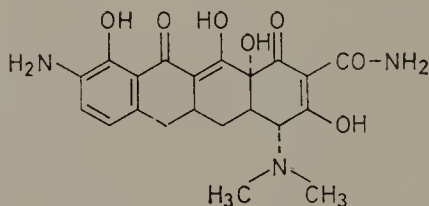
2,3-Dihydro-2-methyl-1-(4-morpholinylacetyl)-3-phenyl-4(1*H*)-quinazolinone (●) = 1-Morpholinoacetyl-2-methyl-3-phenyl-4-oxo-1,2,3,4-tetrahydroquinazoline

R Monohydrochloride (20 866-13-1)

S HQ-275

U Choleric

6110 (4560)

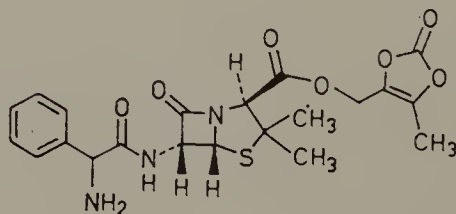
C₂₁H₂₃N₃O₇
5874-95-3

9-Amino-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacene-carboxamide = [4*S*-(4α,4aα,5aα,12aα)]-9-Amino-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacene-carboxamide (●)

S *Amicycline***

U Antibiotic

6111*

C₂₁H₂₃N₃O₇S
86 273-18-9

2,3-Dihydroxy-2-butenyl (2*S*,5*R*,6*R*)-6-[(*R*)-2-amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate, cyclic carbonate = (2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester = [2*S*-[2 α ,5 α ,6 β (*S**)]]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester (●) = Ampicillin (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester

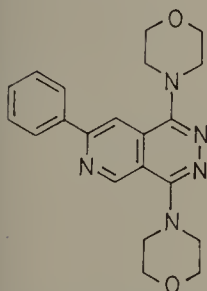
R Monohydrochloride (80 734-02-7)

S KB 1585, KBT-1585, *Lenampicillin hydrochloride***

U Antibiotic

6112 (4561)

$C_{21}H_{23}N_5O_2$
39 632-88-7



1,4-Dimorpholino-7-phenylpyrido[3,4-*d*]pyridazine = 1,4-Di-4-morpholinyl-7-phenylpyrido[3,4-*d*]pyridazine (●)

S DS-511

U Diuretic

6113 (4562)

$C_{21}H_{23}N_7O_6$
22 006-84-4



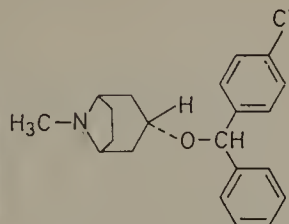
N-[4-[[1-(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)]methylamino]benzoyl]-L-glutamic acid (●) = *N*-[*p*-[[1-(2-Amino-4-hydroxy-6-pteridiny)]ethyl]methylamino]benzoyl]-L-glutamic acid = 9,*N*¹⁰. Dimethylfolic acid

S *Denopterine*, Dimetfol

U Antineoplastic, antileukemic

6114 (4563)

$C_{21}H_{24}ClNO$
5627-46-3



3-[(*p*-Chloro- α -phenylbenzyl)oxy]tropane = 3-(*p*-Chlorodiphenylmethoxy)tropane = Tropine 4-chlorobenzhydryl ether = 3-[(4-Chlorophenyl)-phenylmethoxy]-8-methyl-8-azabicyclo[3.2.1]-octane (●)

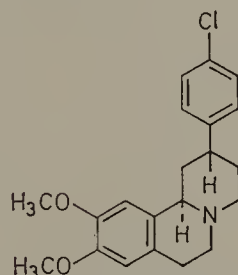
R Hydrochloride (14 008-79-8)

S *Chlorobenztropine hydrochloride*, *Clobenztropine hydrochloride***, FC 1, SL 6057, Teprin

U Antihistaminic

6115 (4564)

$C_{21}H_{24}ClNO_2$
1168-02-1



trans-2-(4-Chlorophenyl)-1,3,4,6,7,11*b*-hexahydro-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine (●)

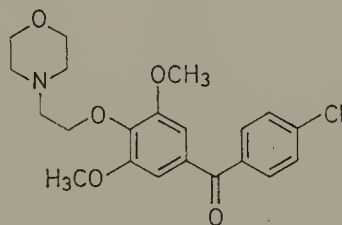
R also without *trans*-definition (15 301-89-0)

S B.S. 7284, *Chillifolinum*, *Killifolin*, *Quillifoline***

U Analgesic

6116 (4565)

$C_{21}H_{24}ClNO_5$
31 848-01-8



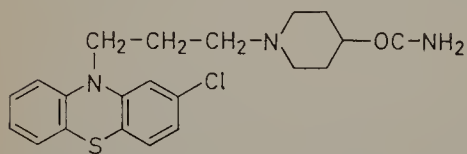
4'-Chloro-3,5-dimethoxy-4-(2-morpholinoethoxy)-benzophenone = (4-Chlorophenyl)[3,5-dimethoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]methanone (●)

R Hydrochloride (31 848-02-9)

S *Dimeclofenone*, K 3712, Medicil, *Moreclofene hydrochloride***, Nitux, Novotossil, Plausital, Plausitin, Plauten

U Antitussive

6117 (4566)

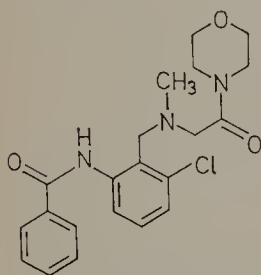
 $C_{21}H_{24}ClN_3O_3$
84-04-8


1-[3-(2-Chloro-10-phenothiazinyl)propyl]-4-piperidinecarboxamide = 10-[3-[(4-Carbamoylpiperidino)propyl]-2-chlorophenothiazine = 1-[3-(2-Chloro-10-phenothiazinyl)propyl]isonipecotamide = 1-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-4-piperidinecarboxamide (●)

S Mornidine, Nausidol, Nometine, *Pipamazine***, 9153 R.P., SC-9387

U Anti-emetic

6118 (4567)

 $C_{21}H_{24}ClN_3O_3$
18053-31-1


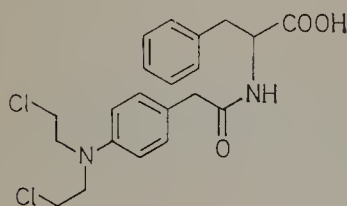
3'-Chloro- α -[methyl[(morpholinocarbonyl)methyl]amino]-*o*-benzotoluidide = 3'-Chloro-2'-[[methyl[(morpholinocarbonyl)methyl]amino]methyl]benzanilide = *N*-[3-Chloro-2'-[[methyl[2-(4-morpholinyl)-2-oxoethyl]amino]methyl]phenyl]benzamide (●)

R Monohydrochloride (24 600-36-0)

S Broncomenal, Deronyl, Finaten, *Fominoben hydrochloride***, Noleptan, Oleptan, PB 89, Tasadox, Terion, Tosifar, Tussirama

U Respiratory stimulant, antitussive

6119 (4568)

 $C_{21}H_{24}Cl_2N_2O_3$
10047-08-2


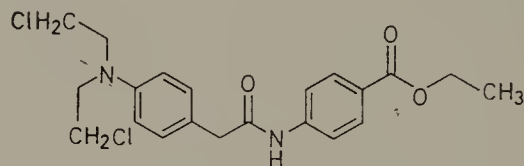
1072

N-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]-DL-phenylalanine (●)

S Lofenal, Lophenal

U Antineoplastic

6120 (4569)

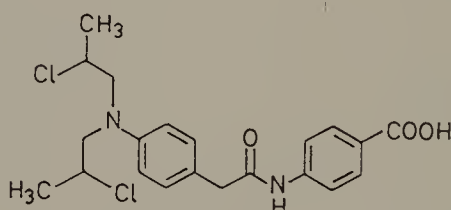
 $C_{21}H_{24}Cl_2N_2O_3$
5683-88-5


4-[[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]amino]benzoic acid ethyl ester (●)

S Fenastezin, Phenastezin

U Antineoplastic

6121

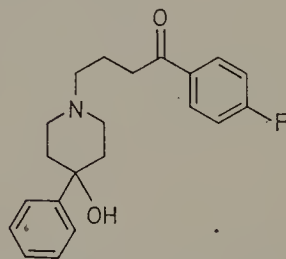
 $C_{21}H_{24}Cl_2N_2O_3$
32656-65-8


4-[[[4-[Bis(2-chloropropyl)amino]phenyl]acetyl]amino]benzoic acid (●)

S Promicil

U Antineoplastic, antileukemic

6122 (4570)

 $C_{21}H_{24}FNO_2$
3109-12-4


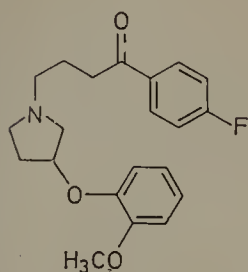
4'-Fluoro-4-(4-hydroxy-4-phenylpiperidino)butyrophene = 1-(4-Fluorophenyl)-4-(4-hydroxy-4-phenyl-1-piperidinyl)-1-butanone (●)

R also hydrochloride (4021-57-2)

S *Peridol*, R 1589

U Neuroleptic

6123 (4571)

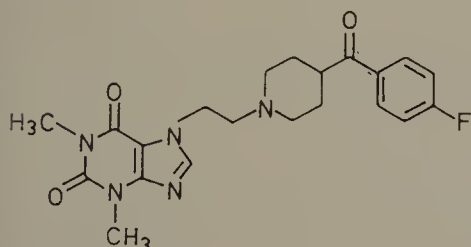
C₂₁H₂₄FNO₃
21 492-67-1

4'-Fluoro-4-[3-(*o*-methoxyphenoxy)-1-pyrrolidinyl]butyrophenone = 1-(4-Fluorophenyl)-4-[3-(2-methoxyphenoxy)-1-pyrrolidinyl]-1-butanone (●)

S] AHR-1900

U Neuroleptic

6124

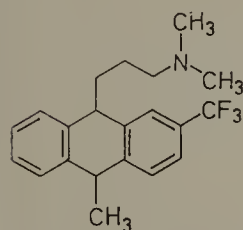
C₂₁H₂₄FN₅O₃
82 190-91-8

7-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]theophylline = 7-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S Flufylline**, Sgd 19578

U Analeptic

6125 (6533)

C₂₁H₂₄F₃N
35 764-73-9

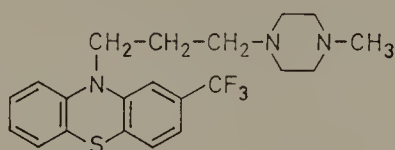
(±)-*cis*-9,10-Dihydro-*N,N*,10-trimethyl-2-(trifluoromethyl)-9-anthracenepropylamine = *cis*-(±)-9,10-Dihydro-*N,N*,10-trimethyl-2-(trifluoromethyl)-9-anthracenepropanamine (●)

R Hydrochloride (57 363-14-1)

S Fluotracen hydrochloride**, SKF 28 175

U Antidepressant, antipsychotic

6126 (4572)

C₂₁H₂₄F₃N₃S
117-89-5

10-[3-(4-Methyl-1-piperazinyl)propyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(4-Methyl-1-piperazinyl)propyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

R also dihydrochloride (440-17-5)

S Anchostam, Aquil "RGK", Athimol, Bitafurazine, Calmazine, Cariogrin-S, Chemflurazine, Clinazine, Diethriton, Diprazine, Discimer, Dymoperazine, Ecuril, Equazine, Equizine, Escazine, Eskazine, Eskaziny, Fluazine, Fluoren, Flupazine, Flurazine, Foille, Ifizine, Iquil, Ire-mo-Pierol, Jatroneural, Jetirison, Leptane, Lufacintyl, Modalina, Nerolet, Normaln P, Novoflurazine, NSC-17474, Nylipton, Oxyperazine, Pentazine "Pentagone", Pierol, Promax, Robabesix, Sedizine, Sedofren, Semazine, SKF 5019, Solazine, Sporalon, Stelazine, Stelium, Telazin, Terflurazine, Terfluzine, T.F.P., Thioquil, Tran-kozine, Tranquis, Triazin(e), Trifluoperazine**, Trifluoper-Ez-Ets, Trifluoperazine, Trifluoperazine, Triflurin, Triftazin, Trinaphazine, Tri-pazine, Triperazin(e), Triptazine, Triphthazinum, Tryptazin, Vespezine, Yatroneural

U Neuroleptic (Calmodulin inhibitor)

6126-01 (4572-01)

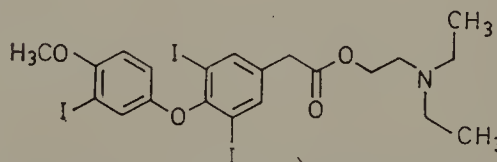
605-75-4

R Maleate (1:2)

S Asterfenazina

U Neuroleptic

6127 (4573)

C₂₁H₂₄I₃NO₄
15 301-96-9

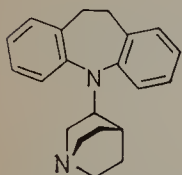
2-(Diethylamino)ethyl [3,5-diiodo-4-(3-iodo-4-methoxyphenoxy)phenyl]acetate = 3,5-Diiodo-4-(3-iodo-4-methoxyphenoxy)phenylacetic acid 2-(diethylamino)ethyl ester = 3,5-Diiodo-4-(3-iodo-4-methoxyphenoxy)benzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (57-65-8)

S SKF 13364-A, *Thyromedan hydrochloride*, *Tyromedan hydrochloride***

U Thyromimetic

6128 (4574)

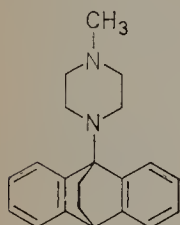
 $C_{21}H_{24}N_2$
31 721-17-2

10,11-Dihydro-5-(3-quinuclidinyl)-5H-dibenz[b,f]azepine = 5-(1-Azabicyclo[2.2.2]oct-3-yl)-10,11-dihydro-5H-dibenz[b,f]azepine (●)

S Adeprim, Kevopril, Kinupril, LM 208, *Quinupramine***, *Quinuprine*

U Antidepressant

6129 (4575)

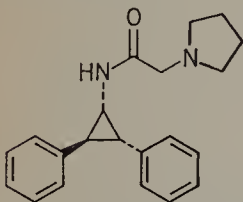
 $C_{21}H_{24}N_2$
26 070-23-5

1-(9,10-Dihydro-9,10-ethano-9-anthryl)-4-methylpiperazine = 1-(Dibenzo[b,e]bicyclo[2.2.2]octadien-1-yl)-4-methylpiperazine = 1-(9,10-Ethanoanthracen-9(10H)-yl)-4-methylpiperazine (●)

S SD 1223-01, *Trazitiline***

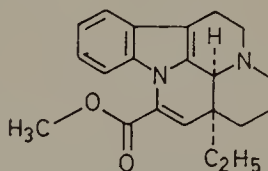
U Antihistaminic

6130 (6534)

 $C_{21}H_{24}N_2O$
35 452-73-4*N*-(*cis*-2,*trans*-3-Diphenylcyclopropyl)-1-pyrrolidineacetamide = *N*-(Pyrrolidinoacetyl)-2,3-*cis*,*trans*-diphenylcyclopropylamine = (1 α ,2 α ,3 β)-*N*-(2,3-Diphenylcyclopropyl)-1-pyrrolidineacetamide (●)S *Ciprafamide***, Z 839

U Anti-arrhythmic

6131

 $C_{21}H_{24}N_2O_2$
4880-92-6Methyl (3 α ,16 α)-eburnamenine-14-carboxylate = (3 α ,16 α)-Eburnamenine-14-carboxylic acid methyl ester (●) = Methyl (13a*S*,13b*S*)-13a-ethyl-2,3,5,6,13a,13b-hexahydro-1*H*-indolo[3,2,1-*de*]pyrido[3,2,1-*ij*][1,5]naphthyridine-12-carboxylate = Methyl apovincamineS *Apovincamine***, ApV

U Vasodilator

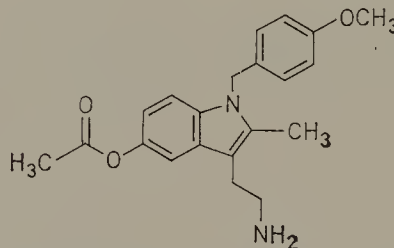
6131-01

65 826-02-0

R Compd. with α -D-glucopyranose 1-(dihydrogen phosphate) (1:1)S *Apovincamine gluphosphate*

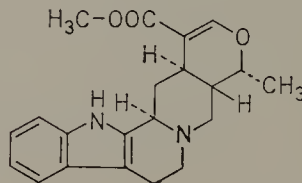
U Cerebrotonic, metabolic

6132 (4576)

 $C_{21}H_{24}N_2O_3$
7008-14-23-(2-Aminoethyl)-1-(*p*-methoxybenzyl)-2-methylindol-5-ol acetate(ester) = 5-Acetoxy-3-(2-aminoethyl)-1-(*p*-methoxybenzyl)-2-methylindole = 3-(2-Aminoethyl)-1-[(4-methoxyphenyl)methyl]-2-methyl-1*H*-indol-5-ol acetate (ester) (●)S *Hydroxindasate***, *Oxindasoli acetat*

U Serotonin antagonist, diuretic

6133 (4577)

 $C_{21}H_{24}N_2O_3$
483-04-5

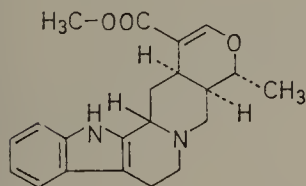
(19 α)-16,17-Didehydro-19-methyloxayohimban-16-carboxylic acid methyl ester (●) = Tetrahydro-serpentine

S *Ajmalicine*, *Alkaloid F*, Circolene, Dilasin, Hydrosarpan, Isoar, Isoarteril, Lamuran, Lopalol, Melanex "Boehringer-Mannheim", Perife, Ranitol, Raubaserp, Raubasil, *Raubasine*, Raumalina, Rauvasan, Rauvasil, Sarpan, Tensyl, δ -Yohimbine

U Peripheral and cerebral vasodilator (*Rauwolfia* alkaloid)

6134 (4578)

$C_{21}H_{24}N_2O_3$
642-17-1



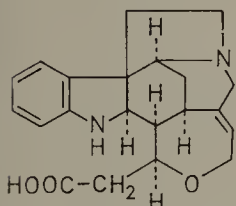
(3 β ,19 α ,20 α)-16,17-Didehydro-19-methyloxayohimban-16-carboxylic acid methyl ester (●)

S *Akuammigine*

U *Rauwolfia* alkaloid

6135 (4579)

$C_{21}H_{24}N_2O_3$
509-52-4



9,10-Secostrychnidin-10-oic acid (●) = Strychnic acid

R Monosodium salt (6033-06-3)

S Movellan-Amp., *Natrium strychninum*, Perton

U Strychnine depot prep.

6135-01 (4579-01)

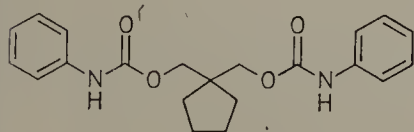
R Ethylbetaine sulfate

S *Betaino-Strychnine*, Strychnal

U Strychnine depot prep.

6136 (4580)

$C_{21}H_{24}N_2O_4$
5779-54-4



$C_{21}H_{24}N_2-C_{21}H_{24}N_4O_7S$

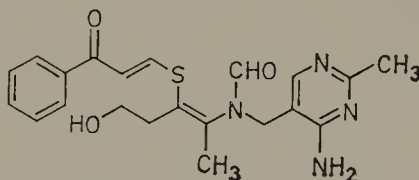
1,1-Cyclopentanedimethanol dicarbanilate = Cyclopentylidenedimethyl bis(phenylcarbamate) = 1,1-Cyclopentylidenedimethyl dicarbanilate = 1,1-Cyclopentanedimethanol bis(phenylcarbamate) (●)

S B.S.M. 906 M, C 1428, Calmalone, Camalon, Casmalon, *Cyclarbamate***, *Cyclocarbamate*, *Cyclopentaphène*

U Spasmolytic, tranquilizer, muscle relaxant

6137 (4581)

$C_{21}H_{24}N_4O_3S$
26 242-33-1



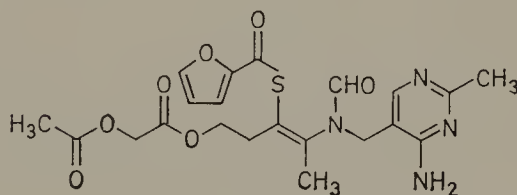
N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-*N*-[2-[(2-benzoylvinyl)thio]-4-hydroxy-1-methyl-1-butenyl]formamide = *S*-Benzoylvinylthiamine = *N*-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-*N*-[4-hydroxy-1-methyl-2-[(3-oxo-3-phenyl-1-propenyl)thio]-1-butenyl]formamide (●)

S *Vinthiamol*, *Vintiamol***

U Analgesic (Vitamin B₁ source)

6138 (4582)

$C_{21}H_{24}N_4O_7S$
10 072-48-7

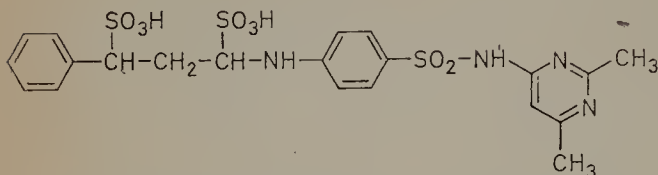


S-Ester of thio-2-furoic acid with *N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-*N*-(4-hydroxy-2-mercapto-1-methyl-1-butenyl)formamide *O*-glycolate acetate = *N*-[4-(2-Acetoxyacetoxy)-2-(2-furoylthio)-1-methyl-1-butenyl]-*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide = (Acetyloxy)acetic acid 4-[[4-(4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-3-[(2-furanylcarbonyl)thio]-3-pentenyl ester (●)

S *Acefurtiamine***, AFT, Biotamin S, *Glycofurfthiamine*

U Analgesic (Vitamin B₁ source)

6139 (4583)

 $C_{21}H_{24}N_4O_8S_3$ 

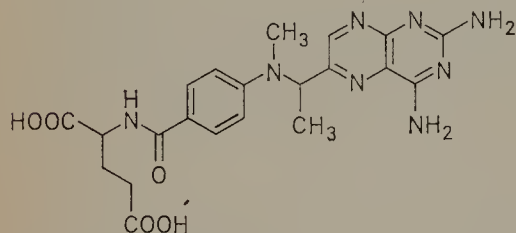
1-[4-[(2,4-Dimethyl-6-pyrimidinyl)sulfamoyl]anilino]-3-phenyl-1,3-propanedisulfonic acid = 6-[N-(γ-Phenylpropyl)sulfanilamido]-2,4-dimethylpyrimidine-α,γ-disulfonic acid = 1-[[4-[[2,6-Dimethyl-4-pyrimidinyl]amino]sulfonyl]phenyl]amino]-3-phenyl-1,3-propanedisulfonic acid (●)

R Disodium salt (60 662-80-8)

S Aristoplomb

U Antibacterial

6140 (4584)

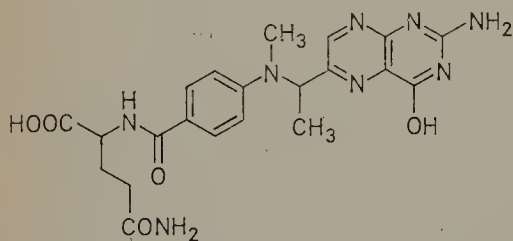
 $C_{21}H_{24}N_8O_5$
751-44-0

N-[4-[[1-(2,4-Diamino-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamic acid (●) = 4-Amino-9, N¹⁰-dimethylfolic acid

S A-denopterin

U Antineoplastic, antileukemic

6141 (4585)

 $C_{21}H_{24}N_8O_5$
60 688-54-2

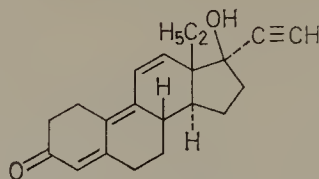
N²-[p-[[1-(2-Amino-4-hydroxy-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamine = 9, N¹⁰-Dimethylfolic acid amide = N²-[4-[[1-(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamine (●)

S Dimetfolamide

U Antineoplastic, antileukemic

1076

6142 (6535)

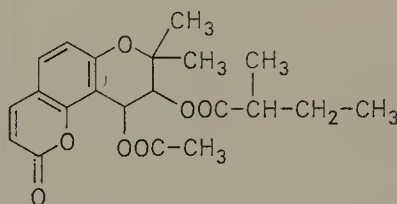
 $C_{21}H_{24}O_2$
16 320-04-0

13-Ethyl-17-hydroxy-18,19-dinor-17α-pregna-4,9,11-trien-20-yn-3-one = (17α)-13-Ethyl-17-hydroxy-18,19-dinorpregna-4,9,11-trien-20-yn-3-one (●) = 13-Ethyl-17α-ethynyl-17-hydroxygona-4,9,11-trien-3-one

S A-46745, Äthylnorgestrienon, Ethylnorgestrienone, Gestrinone**, R 2323, RU 2323

U Progestin (antiprogesterone)

6143 (4586)

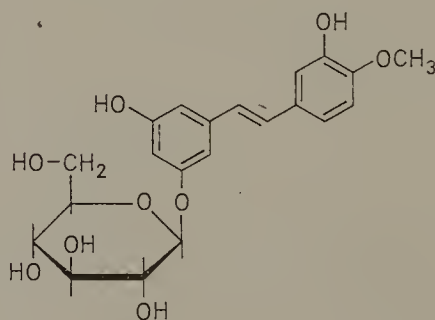
 $C_{21}H_{24}O_7$
477-32-7

3,4,5-Trihydroxy-2,2-dimethyl-6-chromanaacrylic acid 8-lactone 4-acetate 3-(2-methylbutyrate) = 10-Acetoxy-9,10-dihydro-8,8-dimethyl-2-oxo-2H, 8H-pyrano[2,3-f]chromen-9-yl 2-methylbutyrate = 9,10-Dihydro-9,10-dihydroxy-8,8-dimethyl-2H, 8H-benzo[1,2-b:3,4-b']dipyran-2-one 10-acetate 9-(2-methylbutyrate) = 3'-α-Methylbutyryloxy-4'-acetoxy-3',4'-dihydroseseline = 2-Methylbutanoic acid 10-(acetyloxy)-9,10-dihydro-8,8-dimethyl-2-oxo-2H,8H-benzo[1,2-b:3,4-b']dipyran-9-yl ester (●)

S Argiodin, Cardine, Carduben, Provismine (A), Selva, Vibeline, Visgan, Visnacarin, Visnadine**, Visnagan, Visnamine

U Coronary vasodilator (from *Ammi visnaga*)

6144 (4587)

 $C_{21}H_{24}O_9$
155-58-8

4'-Methoxy-3,3',5-stilbenetriol 3-glucoside =
3-Hydroxy-5-[2-(3-hydroxy-4-methoxyphenyl)-
ethenyl]phenyl β -D-glucopyranoside (●)

S *Ponticin*, *Rhaponticin*, *Rhapontin*

U Estrogen (glucoside from *Rheum* species)

6145 (4588)

$C_{21}H_{24}O_{13}$

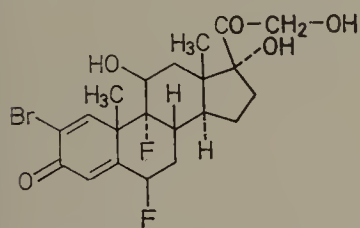
2,3,3',4,4',5,7-Heptahydroxyflavan glucoside

S Eurhyton

U Vasodilator, cardiotonic

6146 (6536)

$C_{21}H_{25}BrF_2O_5$
57 781-15-4



2-Bromo-6 β ,9-difluoro-11 β ,17 α ,21-trihydroxypregna-1,4-diene-3,20-dione = (6 β ,11 β)-2-Bromo-6,9-difluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)

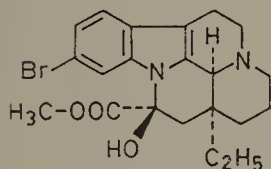
R s. also no. 7267

S *Halopredone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6147

$C_{21}H_{25}BrN_2O_3$
57 475-17-9



11-Bromovincamine = (3 α ,14 β ,16 α)-11-Bromo-14,15-dihydro-14-hydroxyeburnamenine-14-carboxylic acid methyl ester (●)

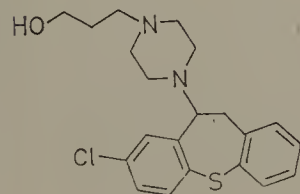
R also fumarate (1:1) (84 964-12-5)

S *Brovincamine***, BV 26-723, Sabromin

U Cerebrotonic

6148 (4589)

$C_{21}H_{25}ClN_2OS$
30 297-71-3



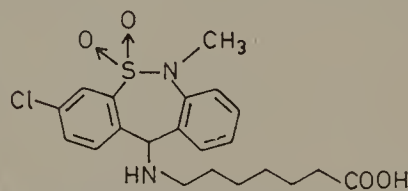
8-(8-Chloro-10,11-dihydrodibenzo[b,f]thiepin-10-yl)-1-piperazinepropanol (●) = 3-[4-(8-Chloro-10,11-dihydrodibenzo[b,f]thiepin-10-yl)-1-piperazinyl]-1-propanol = 2-Chloro-11-[4-(3-hydroxypropyl)-1-piperazinyl]-10,11-dihydrodibenzo[b,f]thiepin

S *OxyclothePIN*

U Neuroleptic

6149

$C_{21}H_{25}ClN_2O_4S$
66 981-73-5



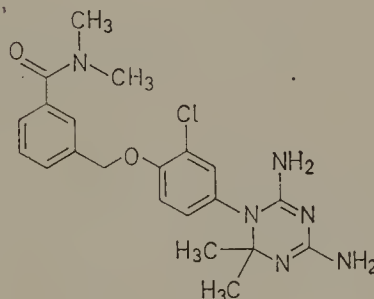
7-[(3-Chloro-6,11-dihydro-6-methyldibenzo[c,f][1,2]thiazepin-11-yl)amino]heptanoic acid *S,S*-dioxide (●)

S S 1574, Stablon, *Tianeptine***

U Antidepressant

6150 (4590)

$C_{21}H_{25}ClN_6O_2$
48 223-06-9



3-[[2-Chloro-4-(4,6-diamino-2,2-dimethyl-1,3,5-triazin-1(2H)-yl)phenoxy]methyl]-*N,N*-dimethylbenzamide (●)

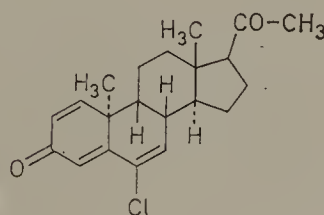
R Ethanesulfonate (1:1) (41 191-04-2)

S BAF, Baker's antifol, NSC-139 105, Triazinate

U Antineoplastic

6151 (4591)

$C_{21}H_{25}ClO_2$
51 92-84-7

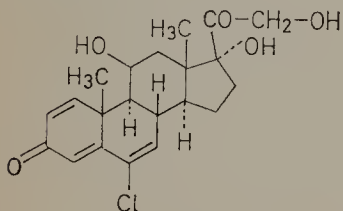


6-Chloro-9 β ,10 α -pregna-1,4,6-triene-3,20-dione = 6-Chloro-1,6-bis-dehydroretroprogesterone = (9 β ,10 α)-6-Chloropregna-1,4,6-triene-3,20-dione (●)

S Reteroid, Retroid, Retrone "Roche", Ro 4-8347, *Trengestone***

U Progestin

6152 (4592)

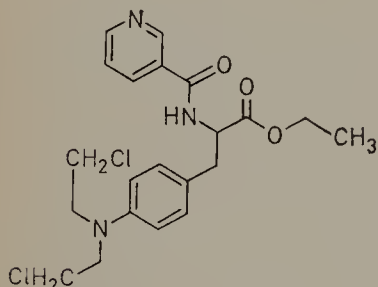
 $C_{21}H_{25}ClO_5$
5251-34-3


6-Chloro-11 β ,17 α ,21-trihydroxypregna-1,4,6-triene-3,20-dione = (11 β)-6-Chloro-11,17,21-trihydroxypregna-1,4,6-triene-3,20-dione (●)

S *Cloprednol***, Novacort, RS-4691, Synclopred, Syntestan

U Glucocorticoid (anti-inflammatory, anti-allergic)

6153 (4593)

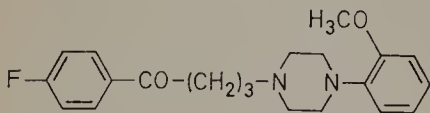
 $C_{21}H_{25}Cl_2N_3O_3$
5380-30-3


3-[*p*-[Bis(2-chloroethyl)amino]phenyl]-2-(nicotinylamino)propionic acid ethyl ester = 4-[Bis(2-chloroethyl)amino]-*N*-(3-pyridinylcarbonyl)phenylalanine ethyl ester (●)

S Nicosin, Nikozin

U Antineoplastic

6154 (4594)

 $C_{21}H_{25}FN_2O_2$
1480-19-9


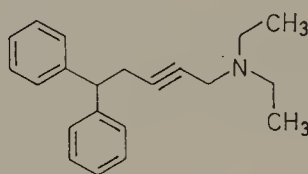
1078

4'-Fluoro-4-[4-(*o*-methoxyphenyl)-1-piperazinyl]-butyrophenone = 1-[3-(*p*-Fluorobenzoyl)propyl]-4-(*o*-methoxyphenyl)piperazine = 1-(4-Fluorophenyl)-4-[4-(2-methoxyphenyl)-1-piperazinyl]-1-butanone (●)

S Anti-Pica, *Fluanisone***, Haloanison, 2028 MD, Methorin, Metoran, R 2028, Sedalande, Solusidiv

U Neuroleptic

6155 (4595)

 $C_{21}H_{25}N$


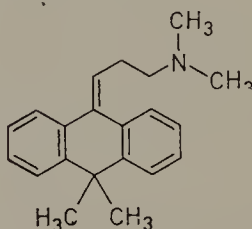
N,N-Diethyl-5,5-diphenyl-2-pentyn-1-amine (●) = *N,N*-Diethyl-5,5-diphenyl-2-pentynylamine

R Hydrochloride (3146-15-4)

S Pediphen

U Spasmolytic

6156 (4596)

 $C_{21}H_{25}N$
5118-29-6


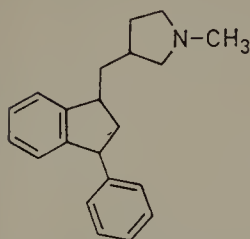
N,N,10,10-Tetramethyl- $\Delta^{9(10H)}$ -anthracenepropylamine = 9-[3-(Dimethylamino)propylidene]-10,10-dimethyl-9,10-dihydroanthracene = *N,N*-Dimethyl-3-(9,10-dihydro-10,10-dimethylanthracen-9-ylidene)propylamine = 3-(10,10-Dimethyl-9-(10*H*)-anthracenylidene)-*N,N*-dimethyl-1-propanamine (●)

R also hydrochloride (10563-70-9)

S Adaptol, Adepril, Dixeran, *Melitracen***, Melixeran, Metraxil, N 7001, Thymeol, Trausabun, U-24973

U Antidepressant

6157 (4597)

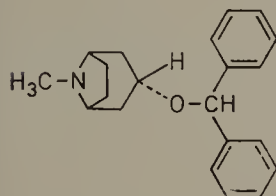
 $C_{21}H_{25}N$
7009-69-0


1-Methyl-3-[(3-phenyl-1-indanyl)methyl]pyrrolidine = 1-(1-Methyl-3-pyrrolidinylmethyl)-3-phenylindane = 3-[(2,3-Dihydro-3-phenyl-1H-inden-1-yl)methyl]-1-methylpyrrolidine (●)

S Pyrophendane**, Pyrophenindane

U Spasmolytic

6158 (4598)

 $C_{21}H_{25}NO$
86-13-5


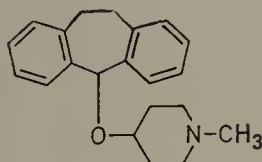
3α-(Diphenylmethoxy)-1α,5αH-tropine = (1R,3r,5S)-3-(Benzhydryloxy)tropane = Tropine benzhydryl ether = endo-3-(Diphenylmethoxy)-8-methyl-8-azabicyclo[3.2.1]octane (●)

R Methanesulfonate (132-17-2)

S Akitan, Bensylate, Benzatropine mesilate**, Benzotropine, Benztropine methansulfonate, Cobrentin, Cogentin, Cogentinol, MK-02

U Anticholinergic, antiparkinsonian

6159 (4599)

 $C_{21}H_{25}NO$
1096-72-6


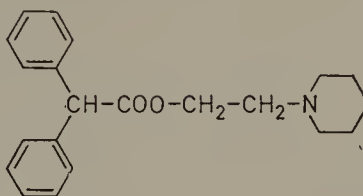
4-[(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)oxy]-1-methyl-piperidine (●)

R Maleate (1:1) (1057-81-4)

S B.S. 7051, Hepzidine maleate**

U Antidepressant

6160 (4600)

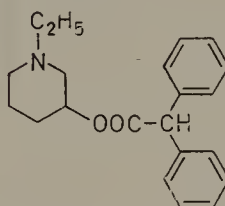
 $C_{21}H_{25}NO_2$
3626-07-1


2-Piperidinoethyl diphenylacetate = Diphenylacetic acid β-piperidinoethyl ester = α-Phenylbenzeneacetic acid 2-(1-piperidiny)ethyl ester (●)

S Anicain

U Local anesthetic

6161 (4601)

 $C_{21}H_{25}NO_2$
82-98-4


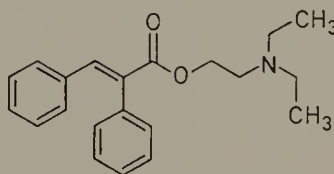
1-Ethyl-3-piperidyl diphenylacetate = Diphenylacetic acid 1-ethyl-3-piperidyl ester = α-Phenylbenzeneacetic acid 1-ethyl-3-piperidiny ester (●)

R Hydrochloride (129-77-1)

S Crapinon, Dactil, Dactilake, Dactilate, Dactiran, Edelel, JB-305, Piperidolate hydrochloride**

U Anticholinergic, spasmolytic, analgesic

6162 (4602)

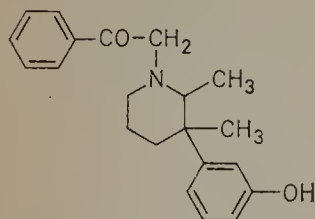
 $C_{21}H_{25}NO_2$
1679-75-0


2-(Diethylamino)ethyl 2,3-diphenylacrylate = 2-(Diethylamino)ethyl 2-phenylcinnamate = 2-Phenylcinnamic acid β-(diethylamino)ethyl ester = α-(Phenylmethylene)benzeneacetic acid 2-(diethylamino)ethyl ester (●)

S 2136 C.B., Cinnamaverine**

U Spasmolytic

6163 (4603)

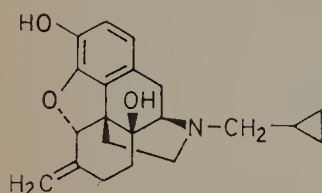
C₂₁H₂₅NO₂
4575-34-2

2-[3-(*m*-Hydroxyphenyl)-2,3-dimethylpiperidino]-acetophenone = 2-[3-(3-Hydroxyphenyl)-2,3-dimethyl-1-piperidiny]-1-phenylethanone (●)

S *Myfadol***, TA 306

U Analgesic, antitussive

6164

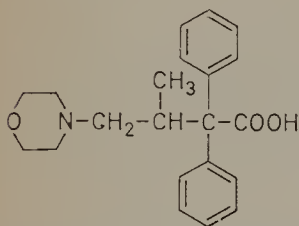
C₂₁H₂₅NO₃
55 096-26-9

17-(Cyclopropylmethyl)-4,5α-epoxy-6-methylenemorphinan-3,14-diol = (5α)-17-(Cyclopropylmethyl)-4,5-epoxy-6-methylenemorphinan-3,14-diol (●)

S JF-1, *Nalmefene***, *Nalmetrene*, ORF 11 676

U Antagonist to narcotics

6165 (4604)

C₂₁H₂₅NO₃
3626-55-9

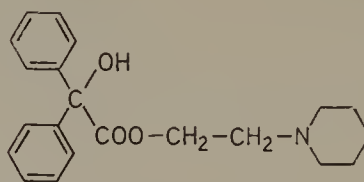
3-Methyl-4-morpholino-2,2-diphenylbutyric acid = β-Methyl-α,α-diphenyl-4-morpholinebutanoic acid (●)

S *Moramide intermediate*, *Moramid-Zwischenproduct*, *Pre-Moramide*

U Narcotic analgesic

1080

6166 (4605)

C₂₁H₂₅NO₃
4546-39-8

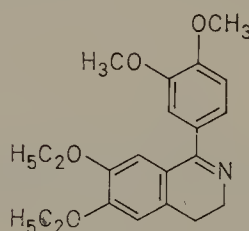
1-Piperidineethanol benzilate = 2-Piperidinoethyl benzilate = Benzilic acid β-piperidinoethyl ester = α-Hydroxy-α-phenylbenzeneacetic acid 2-(1-piperidiny)ethyl ester (●)

R Hydrochloride (4544-15-4)

S Contrem, Cylcain, DPX-8, Epithanate, Hori-pinen, Iminon, Inomura, Offterror, Pensanate, Pethanail, Phorbic, Pinate, Pinnes, Pipenate, *Piperilate hydrochloride*, Pipesan(e), *Pipethanate hydrochloride***, Pipetharon, Sycotrol

U Anticholinergic, tranquilizer

6167 (4606)

C₂₁H₂₅NO₄

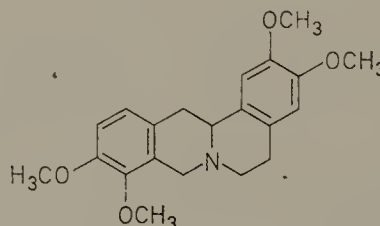
1-(3,4-Dimethoxyphenyl)-6,7-diethoxy-3,4-dihydroisoquinoline (●)

R Hydrochloride (60 662-81-9)

S Tedryl

U Spasmolytic

6168 (4607)

C₂₁H₂₅NO₄
483-14-7

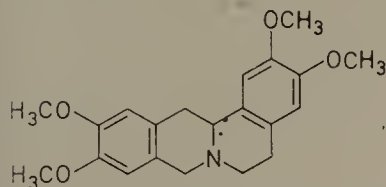
(*S*)-5,8,13,13a-Tetrahydro-2,3,9,10-tetramethoxy-6*H*-dibenzo[*a,g*]quinolizine (●) = 2,3,9,10-Tetramethoxy-13α-berbine

S *Caseanine, Gindarin, Gyndarin, Hyndarin, Rotundine, Tetrahydropalmatine*

U Sedative, antihypertensive (alkaloid from *Stephania glabra*)

6169 (4608)

$C_{21}H_{25}NO_4$
523-02-4



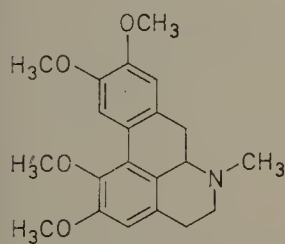
(S)-5,8,13,13a-Tetrahydro-2,3,10,11-tetramethoxy-6H-dibenzo[a,g]quinolizine (●)

S *Norcoralydine, Xylopinine*

U Protoberberine alkaloid

6170 (4609)

$C_{21}H_{25}NO_4$
475-81-0



(S)-5,6,6a,7-Tetrahydro-1,2,9,10-tetramethoxy-6-methyl-4H-dibenzo[de,g]quinoline (●) = 1,2,9,10-Tetramethoxy-6a α -aporphine

R Hydrobromide (5996-06-5)

S *Glaucine hydrobromide*, Glauvent, Tussiglaucin

U Antitussive (alkaloid from *Papaveraceae* and *Fumariaceae*)

6170-01

73 239-87-9

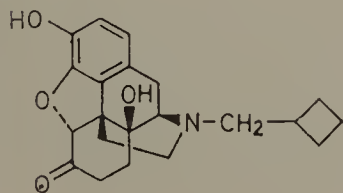
R Phosphate (2:3) of the ($\pm$)-compd.

S DL-832

U Antitussive

6171

$C_{21}H_{25}NO_4$
16 676-33-8



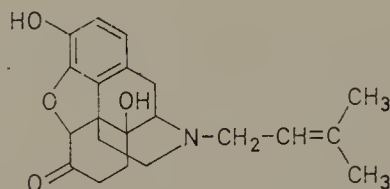
(-)-17-(Cyclobutylmethyl)-4,5 α -epoxy-3,14-dihydroxymorphinan-6-one = (5 α)-17-(Cyclobutylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one (●)

S *Nalbuphone*

U Antagonist to narcotics

6172 (4610)

$C_{21}H_{25}NO_4$
16 676-26-9



4,5 α -Epoxy-3,14-dihydroxy-17-(3-methyl-2-butenyl)morphinan-6-one = 7,8-Dihydro-14-hydroxy-N-(3-methyl-2-butenyl)norphinone = (5 α)-4,5-Epoxy-3,14-dihydroxy-17-(3-methyl-2-butenyl)morphinan-6-one (●)

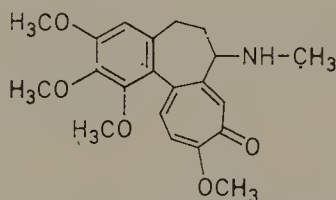
R Hydrochloride (16 676-27-0)

S EN-1620 A, *Nalmexone hydrochloride***, UM 592

U Analgesic, antagonist to narcotics

6173 (4611)

$C_{21}H_{25}NO_5$
477-30-5



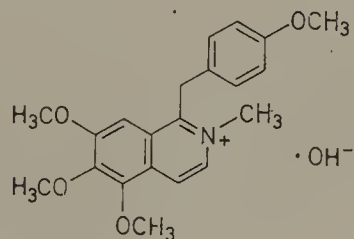
N-Deacetyl-N-methylcolchicine = (S)-6,7-Dihydro-1,2,3,10-tetramethoxy-7-(methylamino)-benzo[a]heptalen-9(5H)-one (●)

S *Alkaloid F*, Ciba 12669 A, Colcemid, *Colchamine*, *Demecolcine***, Kolkamin, NSC-3096, Omain, *Santavy's Substance F*, *Substance F*, *Verbindung F aus Herbstzeitlose*

U Antineoplastic, antimitotic (alkaloid from *Colchicum autumnale*)

6174 (4612)

$C_{21}H_{25}NO_5$



5,6,7-Trimethoxy-1-(*p*-methoxybenzyl)-2-methylisoquinolinium hydroxide = 5,6,7-Trimethoxy-1-[(4-methoxyphenyl)methyl]-2-methylisoquinolinium hydroxide (●)

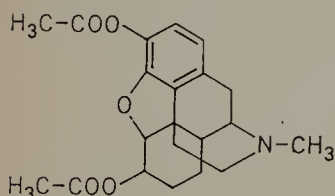
R Iodide (5083-11-4)

S *Takatonium iodide*

U Spasmolytic

6175 (4613)

$C_{21}H_{25}NO_5$
509-71-7



4,5α-Epoxy-17-methylmorphinan-3,6α-diyl diacetate = 3,6-Diacetoxy-*N*-methyl-4,5-epoxymorphinan = (5α,6α)-4,5-Epoxy-17-methylmorphinan-3,6-diol diacetate(ester) (●)

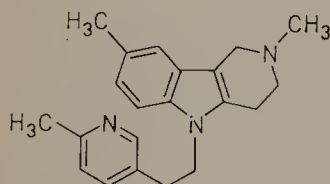
R Hydrochloride (5893-87-8)

S *Diacetyldihydromorphine*, *Dihydrodiamorphine*, *Dihydroheroin*, *Dihydromorphine diacetate*, *Paraladin*

U Narcotic

6176 (4614)

$C_{21}H_{25}N_3$
3613-73-8



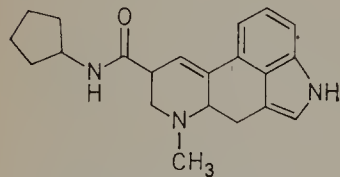
2,3,4,5-Tetrahydro-2,8-dimethyl-5-[2-(6-methyl-3-pyridinyl)ethyl]-1*H*-pyrid[4,3-*b*]indole (●)

S Dimebol, Dimebolin, Dimebone

U Antihistaminic

6177 (4615)

$C_{21}H_{25}N_3O$
3861-88-9



N-Cyclopentyllysergamide = Lysergic acid cyclo-

1082

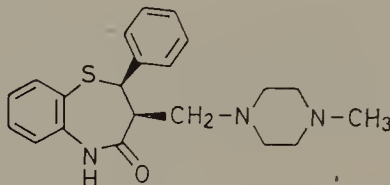
pentylamide = (8β)-*N*-Cyclopentyl-9,10-didehydro-6-methylergoline-8-carboxamide (●)

S C_5Al , Cepentil, Cepentyl, Tsepentil

U Uterotonic

6178

$C_{21}H_{25}N_3OS$
72 293-38-0



cis-(+)-2,3-Dihydro-3-[(4-methyl-1-piperazinyl)methyl]-2-phenyl-1,5-benzothiazepin-4(5*H*)-one (●)

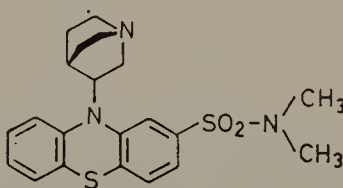
R Dihydrochloride (72 293-40-4)

S BTM-1042

U Antispasmodic

6179

$C_{21}H_{25}N_3O_2S_2$
64 099-44-1



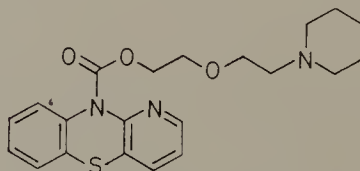
N,N-Dimethyl-10-(3-quinuclidinyl)-2-phenothiazinesulfonamide = 10-(1-Azabicyclo[2.2.2]oct-3-yl)-*N,N*-dimethyl-10*H*-phenothiazine-2-sulfonamide (●)

S LM 24056, *Quisultazine***, *Quisultidine*

U Gastric antisecretory, anti-ulcer agent

6180 (4616)

$C_{21}H_{25}N_3O_3S$
2167-85-3



2-(2-Piperidinoethoxy)ethyl 10*H*-pyrido[3,2-*b*][1,4]benzothiazine-10-carboxylate = 1-Azaphenothiazine-10-carboxylic acid 2-(2-piperidinoethoxy)ethyl ester = Thiophenylpyridylamine-10-carboxylic acid 2-(2-piperidinoethoxy)ethyl ester = 10*H*-Pyrido[3,2-*b*][1,4]benzothiazine-10-carb-

oxylic acid 2-[2-(1-piperidiny)ethoxy]ethyl ester (●)

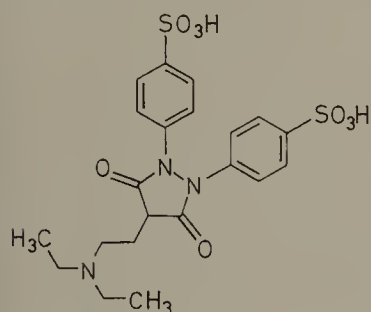
R Monohydrochloride (6056-11-7)

S D 254, Dipect, Lenopect, LG 254, *Pipazetate hydrochloride***, *Pipazethate hydrochloride*, Selvignon, Selvigon, SKF 70230-A, SQ 15874, Theratuss, Toraxan

U Antitussive

6181 (4617)

C₂₁H₂₅N₃O₈S₂



4,4'-[4-[2-(Diethylamino)ethyl]-3,5-dioxo-1,2-pyrazolidinediyl]bis[benzenesulfonic acid] (●) = 1,2-Di-(*p*-sulfophenyl)-4-(2-diethylaminoethyl)-3,5-pyrazolidinedione

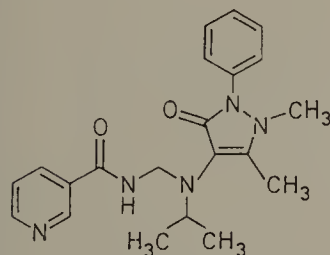
R Disodium salt (53 039-87-5)

S Sulfodethamedion

U Anti-inflammatory

6182 (4618)

C₂₁H₂₅N₅O₂
15 387-10-7



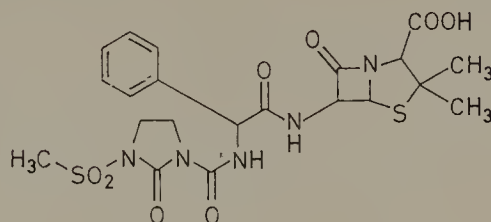
N-[(2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)isopropylamino]methyl]nicotinamide = 4-[*N*-Isopropyl-*N*-(nicotinamidomethyl)amino]-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one = *N*-[(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)(1-methylethyl)amino]methyl]-3-pyridinecarboxamide (●)

S *Niampirina*, *Niapyrinum*, *Niprofazone***, Ra 101, Ravalgene

U Anti-inflammatory, antihistaminic

6183 (4619)

C₂₁H₂₅N₅O₈S₂
51 481-65-3



(2*S*,5*R*,6*R*)-3,3-Dimethyl-6-[(*R*)-2-[3-(methylsulfonyl)-2-oxo-1-imidazolidinecarboxamido]-2-phenylacetamido]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[*N*-(3-Methylsulfonyl-2-oxoimidazolidin-1-ylcarbonyl)-*D*-phenylglycylamino]penicillanic acid = *D*-α-[(2-Oxo-3-mesyl-1-imidazolidinyl)carbonylamino]benzylpenicillin = [2*S*-[2α,5α,6β(*S**)]]-3,3-Dimethyl-6-[[[3-(methylsulfonyl)-2-oxo-1-imidazolidinyl]carbonyl]amino]phenylacetyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

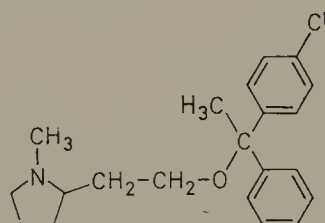
R Monosodium salt (42 057-22-7) [or monosodium salt monohydrate (80 495-46-1)]

S Baycipen, Bay f 1353, Baypen, Mezlin, *Mezlocillin sodium***, Multocillin

U Antibiotic

6184 (4620)

C₂₁H₂₆ClNO
15 686-51-8



(+)-(2*R*)-2-[2-[[*R*]-*p*-Chloro-α-methyl-α-phenylbenzyl]oxy]ethyl]-1-methylpyrrolidine = (+)-2-[2-(*p*-Chloro-α-methylbenzhydryloxy)ethyl]-1-methylpyrrolidine = [*R*-(*R**,*R**)]-2-[2-(1-(4-Chlorophenyl)-1-phenylethoxy)ethyl]-1-methylpyrrolidine (●)

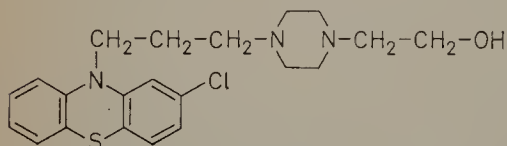
R Fumarate (1:1) (14 976-57-9)

S Agasten, Alagyl, Aller.eze, Aloginan, Alphamin, Alusas, Anhistan, Anriptin, Batomu, Benanzyl, Chlonaril, Clemanil, *Clemastine fumarate***, Fulminol, Fumalestine, Fumartin, Fuyosyosin, Hineus, Histamedine, HS-592, Inbestan, Kinotomin, Lactetin, Lecasol, Maikohis, Mallermin-F, Marsthine, Masletine, *Mecloastine fumarate*,

Mecloprodine fumarate, Natarilon, Piloral, Raseltin, Reconin, Romien, Tavegil, Tavegyl, Tavist, Telgin-G, Trabest, Vegestigman, Xolamin

U Antihistaminic, anti-allergic

6185 (4621)

 $C_{21}H_{26}ClN_3OS$
58-39-9


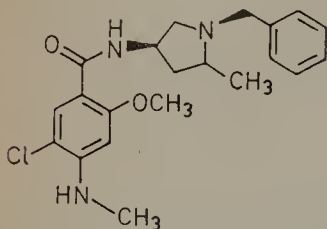
4-[3-(2-Chloro-10H-phenothiazin-10-yl)propyl]-1-piperazineethanol (●) = 2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethanol = 2-Chloro-10-[3-(4-β-hydroxyethyl-1-piperazinyl)-propyl]phenothiazine

R see also nos. 6869, 7315-01, 7909

S Aethaperazinum, Biofenazina, Calmazina, *Chlorpiprazine*, *Chlorpiprbzine*, Decentan, Emesinal, Etaperazin, Ethaperazin, Fentazin, F-Mon, Leptopsique, Metid, Neuropax, Penazine, Peratsin, *Perfenazin(a)*, Perfenil, Perfesin, Perphenan, *Perphenazine***, Phenazine "ICN", PZC, Scanzazine, Sch 3940, Sedofaro, Sedozina, Thilatazin, Tranquisan "N.D.F.", Trilafan, Trilafon, Trilifan, Trinazin, Triomin, Triphenot

U Neuroleptic, anti-emetic

6186

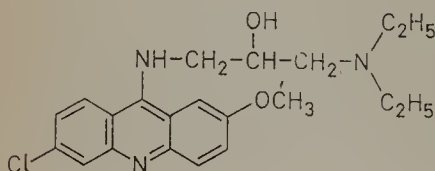
 $C_{21}H_{26}ClN_3O_2$
75 272-39-8


cis-N-(1-Benzyl-2-methyl-3-pyrrolidinyl)-5-chloro-4-(methylenamino)-o-anisamide = *cis*-5-Chloro-2-methoxy-4-(methylenamino)-N-[2-methyl-1-(phenylmethyl)-3-pyrrolidinyl]benzamide (●)

S YM-09151-2

U Neuroleptic

6187 (4622)

 $C_{21}H_{26}ClN_3O_2$
522-20-3


1084

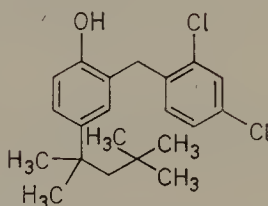
1-[(6-Chloro-2-methoxy-9-acridinyl)amino]-3-(diethylamino)-2-propanol (●) = 6-Chloro-9-[[3-(diethylamino)-2-hydroxypropyl]amino]-2-methoxy-acridine

R Dihydrochloride (1684-42-0)

S Acranil, SKF 16214-A2, S.N. 186, Sostol

U Antiprotozoal, antimutagen

6188 (6537)

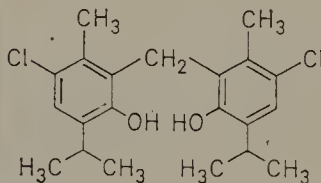
 $C_{21}H_{26}Cl_2O$
37 693-01-9


α-(2,4-Dichlorophenyl)-4-(1,1,3,3-tetramethylbutyl)-o-cresol = o-(2,4-Dichlorobenzyl)-p-(1,1,3,3-tetramethylbutyl)phenol = 2-[(2,4-Dichlorophenyl)methyl]-4-(1,1,3,3-tetramethylbutyl)phenol (●)

S *Clofoctol***, Oc.ofoène

U Antibacterial for the respiratory tract

6189 (4623)

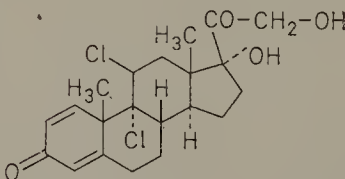
 $C_{21}H_{26}Cl_2O_2$
15 686-33-6


2,2'-Methylenebis(6-chlorothymol) = 2,2'-Methylenebis[4-chloro-3-methyl-6-(1-methylethyl)phenol] (●)

S *Biclotymol***, Hexaspray

U Antiseptic

6190 (4624)

 $C_{21}H_{26}Cl_2O_4$
7008-26-6


9α,11β-Dichloro-17α,21-dihydroxypregna-1,4-diene-3,20-dione = (11β)-9,11-Dichloro-17,21-dihydroxypregna-1,4-diene-3,20-dione (●)

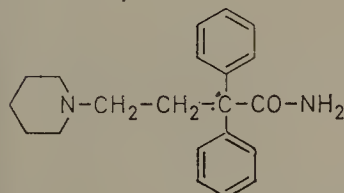
R see also no. 6873

S *Dichlorisone***, Sch 5350

U Glucocorticoid (anti-inflammatory, anti-allergic)

6191 (4625)

$C_{21}H_{26}N_2O$
77-01-0



α, α -Diphenyl-1-piperidinebutyramide = 2,2-Diphenyl-4-piperidinobutyramide = α, α -Diphenyl-1-piperidinebutanamide (●)

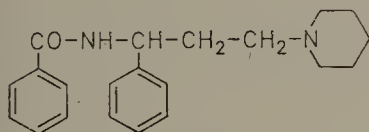
R Monohydrochloride (14 007-53-5)

S *Fenpipramide hydrochloride***, Hoechst 9980, R 14, U-0229

U Spasmolytic

6192 (4626)

$C_{21}H_{26}N_2O$
20 537-22-8



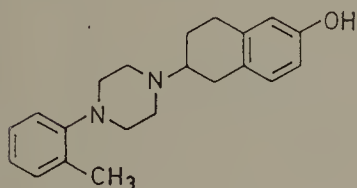
N-(1-Phenyl-3-piperidinopropyl)benzamide = 1-Benzamido-1-phenyl-3-piperidinopropane = N-[1-Phenyl-3-(1-piperidinyl)propyl]benzamide (●)

S Digammacain

U Local anesthetic

6193.

$C_{21}H_{26}N_2O$
70 312-00-4



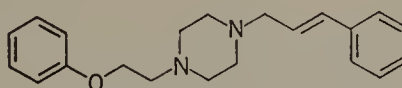
5,6,7,8-Tetrahydro-6-(4-o-tolyl-1-piperazinyl)-2-naphthol = 5,6,7,8-Tetrahydro-6-[4-(2-methylphenyl)-1-piperazinyl]-2-naphthalenol (●)

S BK 34-530, *Tolnapersine***

U Antihypertensive

6194 (6538)

$C_{21}H_{26}N_2O$
48 203-83-4



1-Cinnamyl-4-(2-phenoxyethyl)piperazine = 1-(2-Phenoxyethyl)-4-(3-phenyl-2-propenyl)piperazine (●)

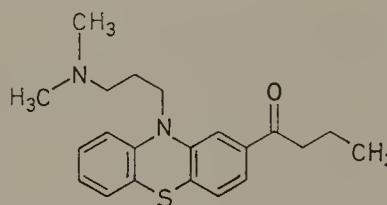
R Dihydrochloride (41 331-77-5)

S AS 34

U Coronary vasodilator, spasmolytic

6195 (4627)

$C_{21}H_{26}N_2OS$
20 769-36-2



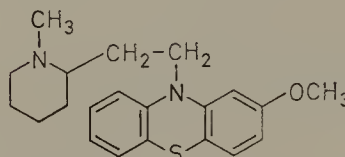
2-Butyryl-10-[3-(dimethylamino)propyl]phenothiazine = 1-[10-[3-(Dimethylamino)propyl]-10H-phenothiazin-2-yl]-1-butanone (●)

S *Butyrylpromazine*, 1613 C.B.

U Neuroleptic

6196 (4628)

$C_{21}H_{26}N_2OS$
14 759-04-7



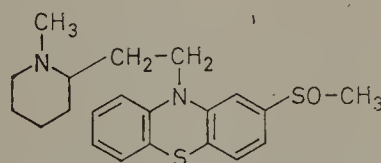
2-Methoxy-10-[2-(1-methyl-2-piperidyl)ethyl]phenothiazine = 2-Methoxy-10-[2-(1-methyl-2-piperidinyl)ethyl]-10H-phenothiazine (●)

S KS 33, *Oxiridazinum*, *Oxyridazine***

U Psychosedative

6197 (4629)

$C_{21}H_{26}N_2OS_2$
5588-33-0



10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylsulfinyl)phenothiazine = 10-[2-(1-Methyl-2-

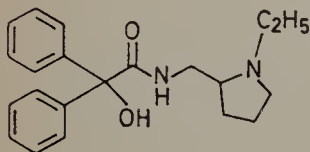
piperidiny]ethyl]-2-(methylsulfinyl)-10*H*-phenothiazine (●)

R Benzenesulfonate (1:1) (32 672-69-8)

S Calodal, Lidanar, Lidanil, Lidanor, *Mesoridazine besilate***, NC 123, Serentil, TPS-23

U Psychosedative

6198

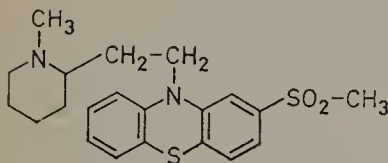
 $C_{21}H_{26}N_2O_2$
66 304-03-8


N-[(1-Ethyl-2-pyrrolidinyl)methyl]benzilamide = *N*-[(1-Ethyl-2-pyrrolidinyl)methyl]- α -hydroxy- α , α -diphenylacetamide = *N*-[(1-Ethyl-2-pyrrolidinyl)methyl]- α -hydroxy- α -phenylbenzeneacetamide (●)

S *Epicainide***, F 1427

U Anti-arrhythmic

6199 (4630)

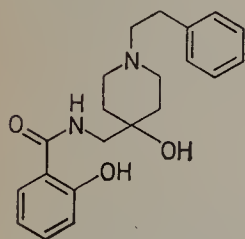
 $C_{21}H_{26}N_2O_2S_2$
14 759-06-9


10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylsulfonyl)phenothiazine = 2-Mesyl-10-[2-(1-methyl-2-piperidyl)ethyl]phenothiazine = 10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylsulfonyl)-10*H*-phenothiazine (●)

S Imagotan, Inofal, Inosulon, Psychoson, *Sulforidazine***, TPN 12.

U Neuroleptic

6200 (6539)

 $C_{21}H_{26}N_2O_3$
25 552-59-4


N-[(4-Hydroxy-1-phenethyl-4-piperidyl)methyl]-

1086

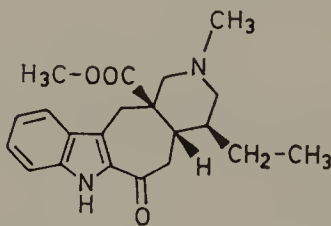
salicylamide = 2-Hydroxy-*N*-[[4-hydroxy-1-(2-phenylethyl)-4-piperidiny]methyl]benzamide (●)

R Monohydrochloride (25 552-58-3)

S S 1592

U Antitussive

6201

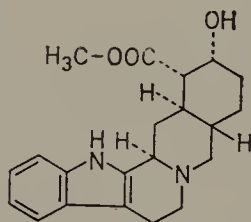
 $C_{21}H_{26}N_2O_3$
33 257-13-5


[4*S*-(4 α ,4 α ,12 α)]-4-Ethyl-2,3,4,4 α ,5,6,7,12-octahydro-2-methyl-6-oxopyrido[3',4':4,5]cyclohept-[1,2-*b*]indole-12*a*(1*H*)-carboxylic acid methyl ester (●)

S *Ervatamine*

U Anesthetic

6202 (4631)

 $C_{21}H_{26}N_2O_3$
146-48-5


Yohimbic acid methyl ester = (16 α ,17 α)-17-Hydroxy-yohimban-16-carboxylic acid methyl ester (●) = (+)-2 α -Hydroxy-yohimban-1 α -carboxylic acid methyl ester

S Corymbin, Corynine, *Iohimbina*, *Johimbin*, *Quebrachine*, *Yohimbine*, Yohimvetol

U Sympatholytic, aphrodisiac (*Yohimbe* alkaloid)

6202-01 (4631-01)

65-19-0

R Monohydrochloride

S Aphrodine, Gynimbine, Menolysin, Parkim-bine, Tosanpin, Yobinol, Yohydrol

U Sympatholytic, aphrodisiac

6202-02 (4631-02)

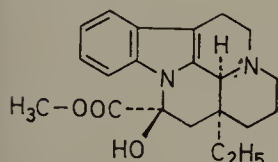
R Valerate

S Valymbin

U Sedative, analgesic

6203 (4632)

$C_{21}H_{26}N_2O_3$
1617-90-9



(3 α ,14 β ,16 α)-14,15-Dihydro-14-hydroxyeburnamine-14-carboxylic acid methyl ester (●) = Vincamic acid methyl ester

R also hydrochloride (10592-03-7)

S Adelvinor, Aethroma, Alfavinca, Anasclerol, Angiolipid, Angiopac, Artensen, Arteriovinca, Asnai, Atervit, Ausomina, Camphoginol, Cemalyt, Centractiva, Cerebramina, Cerebroxine, Ceredia, Ceredilan, Cervinca, Cetal, Cincuental, Defardolo, Devincan, Dilar "Isom", Dilarterial, Donemi, Egefanium, Equipur, Esberidin, Etuamol, Floramin, Gerialan, Gibivi, Horusvin, Istogenol, Jusitel, Livenza, Minorin, Mnemofer, Neuro-Kranit "Kleva", Nooxine, Novicet, OcuVinc, Optonium, Oxencephal, Oxicebral, Oxivinca, Oxygeron, Perphal, Perval, Pervincamin(e), Pervone, Ribex, Rotrimin, Sostenil, Sozinalin, Tefavinca, Tonifor, Tripervan, Tserovin, Tussimatol, Vadicate, Varelin, Vasculogène, Vasonett, Vencano, Venoxigen, Verolinex, Vigamma, Vinca 10 (20, 30), Vincabiomar, Vincabrain, Vincacen, Vincachron, Vincadar, Vinca-Dil, Vincafarm, Vincafolina, Vincafor, Vincagalup, Vincagen, Vincagil, Vinca-Hexal, Vincalen, Vincalex, Vincametrin, Vincamidol, Vincamine**, Vincaminol, Vincaminor, Vincane, Vincanor, Vincanox, Vincapan, Vincapront, Vincasal, Vincasaunier, Vinca-Tablinen, Vincatreis, Vincavix, Vincimax, Vincophal, Vinodrel, Viribleton, Visal, Vitren, Vraab, Zinka

U Vasodilator, cerebrotonic, antihypertensive (alkaloid from *Vinca minor*)

6203-01 (4632-01)

54341-01-4

R 2-Glutarate [2-oxopentanedioate (●)] (1:1)

S Activen, Cetovincia, EL-485, Oxovincia

U Cerebrotonic

6203-02

19548-24-4

R 6,7-Dihydroxy-2-oxo-2H-1-benzopyran-4-methanesulfonate (1:1)

S Vincamine cromesilate, Vincaryl

U Cerebrotonic

6203-03

51179-28-3

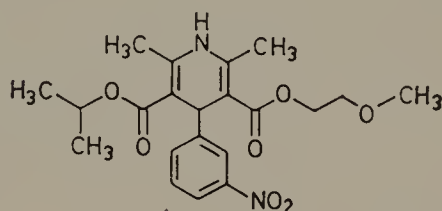
R 3-(7-Theophyllinyl)propanesulfonate (no. 1652) (1:1)

S Teproside, Vincamine teprosilate

U Cerebrotonic

6204

$C_{21}H_{26}N_2O_7$
66085-59-4



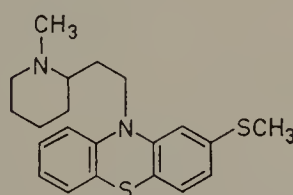
Isopropyl 2-methoxyethyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid isopropyl 2-methoxyethyl ester = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-methoxyethyl 1-methylethyl ester (●)

S Bay e 9736, Nimodipine**, Nimotop, NMDP

U Cerebral vasodilator

6205 (4633)

$C_{21}H_{26}N_2S_2$
50-52-2



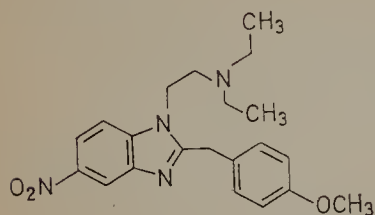
10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylthio)-phenothiazine = 10-[2-(1-Methyl-2-piperidinyl)ethyl]-2-(methylthio)-10H-phenothiazine (●)

R also monohydrochloride (130-61-0) or tartrate (1257-76-7)

S Elperil, Flaracantyl, Mallorol, Malloryl, Meleril, Mellaryl, Mellerette(n), Mellerets, Melleril, Novoridazine, Orsanil, Ridazine, Sonapax, Stalleril, Thioridazine**, Thioril, Thiozine, Tiorander, Tioridazina, Tioridil, TP 21

U Neuroleptic

6206 (4634)

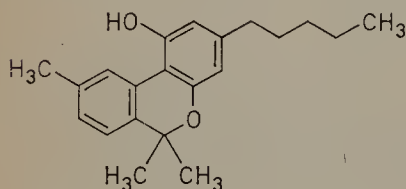
C₂₁H₂₆N₄O₃
14 680-51-4

1-[2-(Diethylamino)ethyl]-2-(*p*-methoxybenzyl)-5-nitrobenzimidazole = *N,N*-Diethyl-2-[(4-methoxyphenyl)methyl]-5-nitro-1*H*-benzimidazole-1-ethanamine (●)

Ba-20227

U Analgesic

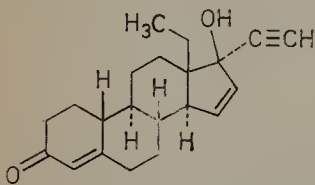
6207 (4635)

C₂₁H₂₆O₂
521-35-7

6,6,9-Trimethyl-3-pentyl-6*H*-dibenzo[*b,d*]pyran-1-ol (●) = 6,6,9-Trimethyl-3-pentylbenzo[*c*]chromen-1-ol

S *Cannabinol***U Active principle from *Cannabis sativa*

6208 (6540)

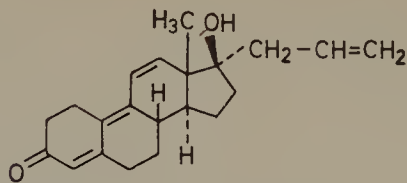
C₂₁H₂₆O₂
60 282-87-3

13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregna-4,15-dien-20-yn-3-one = 17 α -Ethynyl-17-hydroxy-18-methylestra-4,15-dien-3-one = 17-Hydroxy-18-methyl-19-nor-17 α -pregna-4,15-dien-20-yn-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinorpregna-4,15-dien-20-yn-3-one (●)

S *Gestodene***, SHB 331

U Progestin

6209

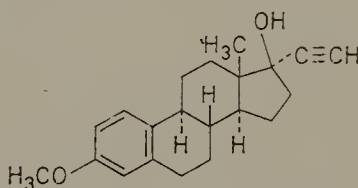
C₂₁H₂₆O₂
850-52-2

17 α -Allyl-17-hydroxyestra-4,9,11-trien-3-one = 17 β -Hydroxy-19,21,24-trinorchola-4,9,11,22-tetraen-3-one = 17 α -Allyl-17-hydroxy-19-norandrost-4,9,11-trien-3-one = (17 β)-17-Hydroxy-17-(2-propenyl)estra-4,9,11-trien-3-one (●)

S A 35957, 17 α -Allyltrenbolone. *Altrenogest***, DRC 6246, Regumate, RH 2267, RU 2267

U Anabolic, progestogen (veterinary)

6210 (4636)

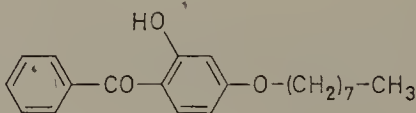
C₂₁H₂₆O₂
72-33-3

3-Methoxy-19-nor-17 α -prégna-1,3,5(10)-trien-20-yn-17-ol = 17 α -Ethynyl-3-methoxyestra-1,3,5(10)-trien-17-ol = 17 α -Ethynyl-3,17 β -estradiol 3-methyl ether = (17 α)-3-Methoxy-19-norpregna-1,3,5(10)-trien-20-yn-17-ol (●)

S 8027 C.B., Devocin, EE₃ME, L 33355, *Mestranol***, Ovastol, RS-1044, Tranel

U Estrogen

6211 (4637)

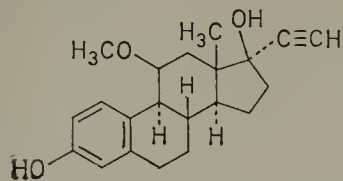
C₂₁H₂₆O₃
1843-05-6

2-Hydroxy-4-(octyloxy)benzophenone = [2-Hydroxy-4-(octyloxy)phenyl]phenylmethanone (●)

S Cyasorb UV 531, *Octabenzone***, Spectra-Sorb UV 531

U Sunscreen agent

6212 (4638)

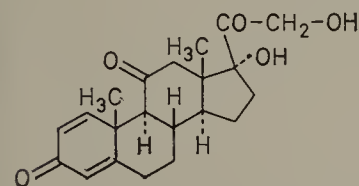
C₂₁H₂₆O₃
34 816-55-2

11β-Methoxy-19-or-17α-pregna-1,3,5(10)-trien-20-yne-3,17-diol = 17α-Ethynyl-11β-methoxyestra-1,3,5(10)-trien-3,17-diol = (11β,17α)-11-Methoxy-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol (●)

S Moxestrol**, NSC-118191, R 2858, RU 2858, Surestryl (new form), Urestryl

U Estrogen

6213 (4639)

C₂₁H₂₆O₅
53-03-2

17,21-Dihydroxypregna-1,4-diene-3,11,20-trione (●) = 1,4-Pregnadiene-17α,21-diol-3,11,20-trione = 1,2-Dehydrocortisone

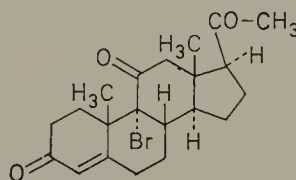
R see also nos. 7284, 8124
also 21-acetate (125-10-0)

S Adasone, Alto-Pred, Ancortone, Antison, Benison, Bicortone, Bi-Delta, Buffacort, Chrocort, Clonison, Co-Deltra, Colison, Corison, Cortan, Cortancyl, Cortialer, Corticor, Cortidelt, Cortilona, Cortinter, Cortiol, Cortisid "Boehringer", Δ¹-Cortisone, Dabrosone (old form), Dacortin (Merck-Spain), Decortancyl, Decortin "E. Merck", DeCortisyl, Decorton "Salfa", Dehydrocortisone, Deidrocortisone, Delco-Cortex, Delcort, Delcortin, Delta-Corlin, Delta-Cortelan, Delta-cortene, Delta-Cortisone, Delta-cortone, Delta-Dome, delta E, Deltalone, Delta-Prenovis, Delta-Scheroson, Deltasone, Deltasone, Deltastendiolo, Deltatrione, Deltison, Delta, Di-Adreson, Dispersone, Ejizon, Erftopred, Encorton, Fernison-Tabl., Fiasone, Hicorton, Hormozol, Hostacortin, Idrosone, Inocortyl, Insone, Juvason, Keteocort, Keysone, Kolpison, Leocortine-D, Lepicortin, Liqui-Pred, Lisacort, Marnisonal, Marsone, Marvidiene, Marvisone, Maso-Pred, Médiasone, Me-Korti, Meprison, Metacortandracin, Metacortin, Metasone, Meticortem, Meticorten(e), Metisone "Lu-

so", Neoaltesona, Neo-Cortisona, Nisocort, Nisonavibus, Nisone, Nizon, Novoprednisone, NSC-10023, Nurison, Orasone, Ostopred, Panaf-cort, Pancortox, Pansone, Paracort, Parmenison, Precortal, Precortex, Pred-5, Predeltin, Predna, Predni-Artrit, Prednicen-M, Prednico, Prednicorm, Prednifor-Tabl., Prednilong, Prednilonga, Predniment, Predniseguer, Prednisol "Smallwood", Prednisone**, Predni-Tabliten, Prednital, Predni-Wolner, Prednizon, Prednovister, Predorgasone, Predsol "Morgan", Predsone, Presone "Langley", Pronison, Propred, Rectodelt, Retrocortin, Ropred, Servisone, Solison, Sone, Sterapred, Supercortil, Supernisona, Supopred, Rarocorten, Ultracorten, Umecortil, Urtilone, Vitazon, Wescopred, Winpred, Wojtab, Xynisona, Zenadrid, Zenidrid

U Glucocorticoid (anti-inflammatory, anti-allergic)

6214 (4640)

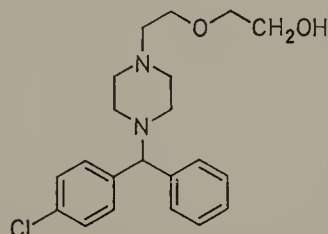
C₂₁H₂₇BrO₃
2527-11-9

9-Bromopregn-4-ene-3,11,20-trione (●) = 9α-Bromo-11-oxoprogesterone

S BOP, Braxarone, Brolon, Bromoxoprogesterone, Broxorone

U Formerly as palliative in breast cancer

6215 (4641)

C₂₁H₂₇ClN₂O₂
68-88-2

2-[2-[4-(p-Chloro-α-phenylbenzyl)-1-piperazinyl]ethoxy]ethanol = 2-[2-[4-(p-Chlorodiphenylmethyl) 1-piperazinyl]ethoxy]ethanol = 1-(p-Chlorobenzhydryl)-4-[2-(2-hydroxyethoxy)ethyl]-piperazine = 2-[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]ethanol (●)

R see also nos. 7911, 8112
most dihydrochloride (2192-20-3)

S Alamon, Arcanax, Atara, Atarax, Atazina, Aterax, Clorixin, Deinait, Disron, Durrax, Forticalman, Hiderax, *Hidroxyzin*, *Hydroxyzinum*, *Hydroxysinum*, *Hydroxyzine***, Hyzine, *Idrossizina*, Iremofar, Iremoxin, Judolor "Velka", Marax, Multipax, Neocalma, Neurolax "Pharmachim", Neurozina, Orgatraz, PAS-Depress, Placidol, Quies, Tran-Q, U.C.B. 4492, Ucerax

U Tranquilizer

6215-01 (4641-01)

10 246-75-0

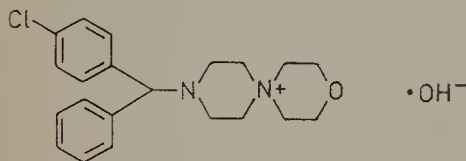
R Embonate (pamoate) (1:1)

S Atarax P, Bobsule, Domarax "Pfizer", Equipose, Hy-Pam, Masmoran, Pamozone, Paxistil, Tranquizine, Vistaril, Warazix

U Tranquilizer

6216

$C_{21}H_{27}ClN_2O_2$



9-[(4-Chlorophenyl)phenylmethyl]-3-oxa-9-aza-6-azoniaspiro[5.5]undecane hydroxide (●)

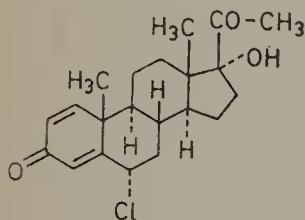
R Chloride hydrochloride (55 981-23-2)

S CRC 7001

U Antineoplastic, anti-inflammatory

6217

$C_{21}H_{27}ClO_3$
54 063-31-9



6α-Chloro-17-hydroxypregna-1,4-diene-3,20-dione = (6α)-6-Chloro-17-hydroxypregna-1,4-diene-3,20-dione (●)

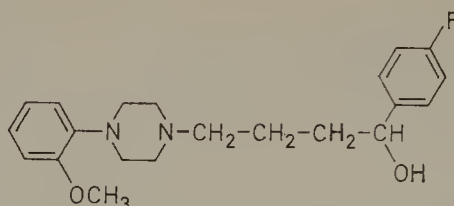
R see also no. 6892

S *Cismadinone***

U Progestin

6218 (4642)

$C_{21}H_{27}FN_2O_2$
442-03-5



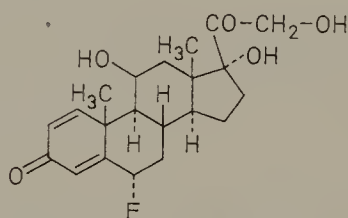
(±)-α-(4-Fluorophenyl)-4-(2-methoxyphenyl)-1-piperazinebutanol (●) = (±)-1-(*p*-Fluorophenyl)-4-[4-(*o*-methoxyphenyl)-1-piperazinyl]-1-butanol

S *Anisopirol***, Haloisol, R 2159

U Neuroleptic

6219 (4643)

$C_{21}H_{27}FO_5$
53-34-9



6α-Fluoro-11β,17,21-trihydroxypregna-1,4-diene-3,20-dione = 6α-Fluoroprednisolone = (6α,11β)-6-Fluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)

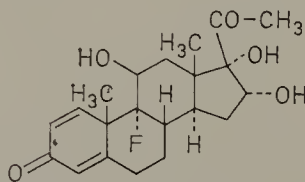
R see also nos. 6898, 7287, 7451

S Alphadrol, Celtolan, Etadrol, B 673, F.I. 6150, Flucort "Ikapharm", 6-Fluoroprednisolone, *Fluoprednisolone***, Isopredon, NSC-47439, Selectren, U-7800, Vladicort

U Glucocorticoid (anti-inflammatory, anti-allergic)

6220 (4644)

$C_{21}H_{27}FO_5$
595-52-8

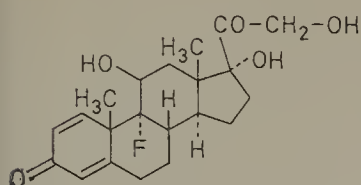


9-Fluoro-11β,16α,17-trihydroxypregna-1,4-diene-3,20-dione = (11β,16α)-9-Fluoro-11,16,17-trihydroxypregna-1,4-diene-3,20-dione (●)

S *Descinolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6221 (4645)

 $C_{21}H_{27}FO_5$
338-95-4


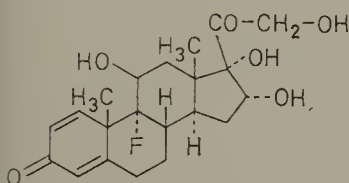
9-Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione = 9-Fluoroprednisolone = (11 β)-9-Fluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)

R see also no. 6899

S *Deltafludrocortisone*, 9-Fluorprednisolone, *Isoflupredone***

U Glucocorticoid (anti-inflammatory, antiallergic)

6222 (4646)

 $C_{21}H_{27}FO_6$
124-94-7


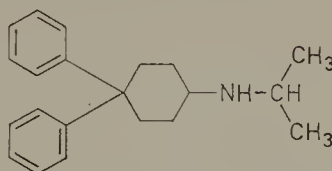
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone = (11 β ,16 α)-9-Fluoro-11,16,17,21-tetrahydroxypregna-1,4-diene-3,20-dione (●)

R see also nos. 7100, 7134, 7152, 7286, 7450, 7675, 7676, 7764, 7871, 7984, 8063, 8178, 8375

S Adcortyl, Albacort, Aristocort, Aristo-Pak, Bucalsone, Celeste, Cinolone, CL 19823, Cortinovus, Delfacort, Delphicort, Delsolone, Ditrizin, Extracort (4 + 8 mg), Flamicort, Flogi-cort, Fluosterolone, *Fluoxiprednisolonum*, *Fluoxyprednisolone*, Glicortene, Ipercortis, Kenacort, Ledercort, Medicort "Medici", Omcilon, Omnicort-V, Orion "Cyanamid", Oticortrix, Polcortolon, Positon, Reza-Pak, Sadocort, Sedozolona, Sterocort "Taro", Supercort, Tal 8, Triacortyl, Trialona, Triameet, *Triamcinolone***, Triamecort "Farmila; Helvepharm", Triaminoral, Triamoral 4, Triam-Tablinen, Tricilone Tablet, Tricortale, Trigon, Trilon, Trisucort, Volon, Voncort-Compr.

U Glucocorticoid (anti-inflammatory, anti-allergic)

6223 (4647)

 $C_{21}H_{27}N$
14 334-40-8


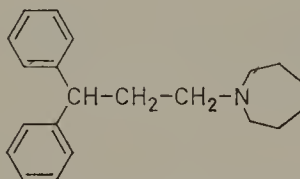
N-Isopropyl-4,4-diphenylcyclohexylamine = *N*-(1-Methylethyl)-4,4-diphenylcyclohexanamine (●)

R also hydrochloride (14 334-41-9)

S Cintaverin, EMD 9806, HSp 2986, Monoverin, *Pramiverine***, *Propaminodiphen*, Raptalgin, Sintaverina, Sistalcin, Sistalgin, Syntaverin

U Spasmolytic

6224 (4648)

 $C_{21}H_{27}N$
3426-08-2


1-(3,3-Diphenylpropyl)hexahydro-1*H*-azepine (●) = 1-(3,3-Diphenylpropyl)cyclohexamethylenimine = 1-(3,3-Diphenylpropyl)perhydroazepine = 1,1-Diphenyl-3-hexamethyleniminopropane

S *Hexadiphane*, *Prozapine***, R 714

U Choleric, spasmolytic

6224-01 (4648-01)

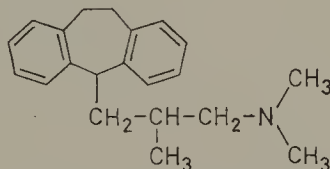
13 657-24-4

R Hydrochloride [also mixture with sorbitol (8057-40-7)]

S Norbiline

U Choleric, spasmolytic

6225 (4649)

 $C_{21}H_{27}N$
35 941-65-2


(±)-10,11-Dihydro-*N,N*, β -trimethyl-5*H*-dibenzo-*[a,d]*cycloheptene-5-propylamine = (±)-3-(10,11-Dihydro-5*H*-dibenzo-*[a,d]*cyclohepten-5-yl)-2-methylpropyldimethylamine = DL-*N,N*,2-Trimethyl-3-(dibenzo-*[a,d]*-1,4-cycloheptadien-5-

yl)propylamine = ($\pm$)-10,11-Dihydro-*N,N*, β -trimethyl-5*H*-dibenzo[*a,d*]cycloheptene-5-propanamine (●)

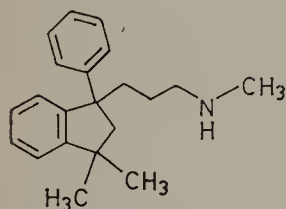
R Hydrochloride (5585-73-9)

S AY-62014, *Butriptyline hydrochloride***, Centrolyse, Evadene, Evadyne, Evasidol

U Antidepressant

6226

$C_{21}H_{27}N$
21 489-22-5



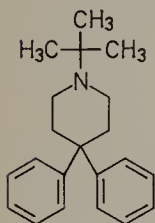
2,3-Dihydro-*N*,3,3-trimethyl-1-phenyl-1*H*-indene-1-propanamine (●) = 3,3-Dimethyl-1-[3-(methylamino)propyl]-1-phenylindan

S *Prindamine*

U Antidepressant, gastric antisecretory

6227 (4651)

$C_{21}H_{27}N$
57 982-78-2



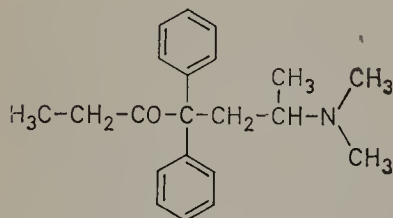
1-*tert*-Butyl-4,4-diphenylpiperidine = 1-(1,1-Dimethylethyl)-4,4-diphenylpiperidine (●)

S *Budipine***, BY 701, Parkinsan, "Byk"

U Antiparkinsonian, antidepressant

6228 (4650)

$C_{21}H_{27}NO$
76-99-3



6-(Dimethylamino)-4,4-diphenyl-3-heptanone (●)

1092

R most hydrochloride (1095-90-5)

S A 4624, Adanon, Adolan "Abic", Algidon, Algiton, Algolysin, Algovetan, Algotale, Althos, *Amidone*, Amidosan, Amilone, AN 148, Béthadone, Butalgin, "Gea", B.W. 47-173, Cloro-Nona, Deamin, Depridol, Deptadol, Diadone, Diaminon, Dianone, Disefonin, Disipan, Disket, Dolafin, Dolamid, Dolamina, Dolesona, Dolofin, Doloheptan, Dolophin(e), Dolorex, Dorexol, Etapdone, Fenadone, Fiseptona, Fysepton, Heptadol, Heptadon, "Heptanal", "Heptanon", H.E.S., Hoechst 10820, Ketalgin "Amino", Mecodin, Mekodin, Mepecton, Mephenon, *Metadone*, Metasedin, Metatone, *Methadone**, Methadose, Methajade, Methidon, Metylan, Miadon(e), Midadone, Moheptan, Optalgin, Panalgen, Petalgin, *Phenadon*(um), Physepton(e), Polamidon, Polamivet, Porfolan, Quotidine, Quotidon active substance, Sedamidone, Sedo-Rapide, Septa-om, Sin-Algin, Sintalgon, Symoron, Synthanal, Syreo, Turanone, Tussal, Veronyl, Westadone, Zefalgin

U Narcotic analgesic

6229 (4651)

$C_{21}H_{27}NO$
125-58-6

(*R*)-6-(Dimethylamino)-4,4-diphenyl-3-heptanone (●)

R Hydrochloride (5967-73-7)

S *Levomethadone hydrochloride***, Levothyl, L-Polamidon

U Narcotic analgesic

6229-01 (4651-01)

20 233-35-6

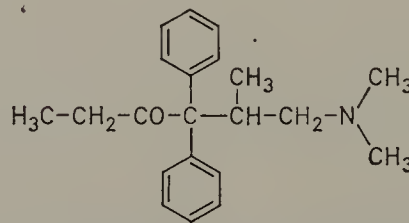
R Tartrate (1:1)

S Levadone, Win 1766

U Narcotic analgesic

6230 (4652)

$C_{21}H_{27}NO$
466-40-0



($\pm$)-6-(Dimethylamino)-5-methyl-4,4-diphenyl-3-hexanone (●)

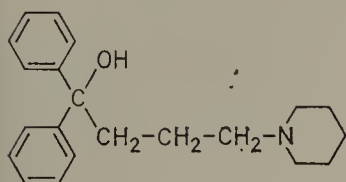
R also L-form (561-10-4)

S B.W. 47-442, 442-C-47, Isodanon, *Isoamidone*, *Isometadone*, *Isomethadone***, Isopolamidon, Liden, Win 1783

U Narcotic analgesic

6231 (4653)

C₂₁H₂₇NO
972-02-1



α,α -Diphenyl-1-piperidinebutanol (●) = 1,1-Diphenyl-4-piperidino-1-butanol

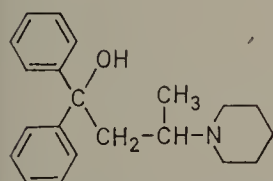
R also hydrochloride (3254-89-5) or embonate (pamoate) (2:1) (26363-46-2)

S Ansmin, Antiul, Avomol, Cefadol, Celmidol, Cephadol, Cerachidol, Cerrosa, Deanosarl, Degidole, *Difenidol**, Difenidolin, *Diphenidol*, Gipsydol, Intease, Isedoll, Maniol, Mecalmin, Meniedolin, Meranom, Midnighton, Nometric, Pineroro, Promodor, Remean, Satanolon, SKF 478, Sofalead, Solnomin, Tatimil, Tenesdol, Tosperal, Verterge, Vontril, Vontrol, Wansar, Yesdol, Yophadol

U Anti-emetic, antihistaminic

6232 (4654)

C₂₁H₂₇NO
3735-08-8



1,1-Diphenyl-3-piperidino-1-butanol = γ -Methyl- α,α -diphenyl-1-piperidinepropanol (●)

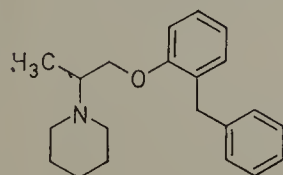
R Hydrochloride (21100-36-7)

S Aspaminol

U Spasmolytic

6233 (4655)

C₂₁H₂₇NO
2156-27-6



1-[2-(2-Benzylphenoxy)-1-methylethyl]piperidine = 1-(*o*-Benzylphenoxy)-2-piperidinopropane = 1-[1-Methyl-2-[2-(phenylmethyl)phenoxy]ethyl]piperidine (●)

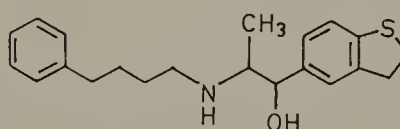
R also phosphate (1:1) (19428-14-9) or embonate (pamoate) (2:1) (64238-92-2)

S ASA 158/5, *Benproperine***, Blascorid, Cofrel, Flaveric, Pectipront, Pirexil, Pirexyl, Pyrexil, Tussafug

U Antitussive

6234

C₂₁H₂₇NOS
63996-84-9



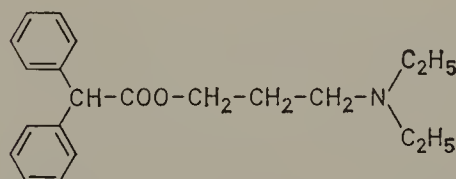
(±)-*erythro*-2,3-Dihydro- α -[1-[(4-phenylbutyl)amino]ethyl]benzo[*b*]thiophene-5-methanol = (*R**,*S**)-(±)-2,3-Dihydro- α -[1-[(4-phenylbutyl)amino]ethyl]benzo[*b*]thiophene-5-methanol (●) = 1-(2,3-Dihydro-5-benzo[*b*]thienyl)-2-[(4-phenylbutyl)amino]-1-propanol

S CP 804 S, *Tibalosin***

U Anxiolytic, antihypertensive

6235 (4656)

C₂₁H₂₇NO₂
3578-28-7



3-(Diethylamino)propyl diphenylacetate = Diphenylacetic acid 3-(diethylamino)propyl ester = α -Phenylbenzeneacetic acid (3-diethylamino)propyl ester (●)

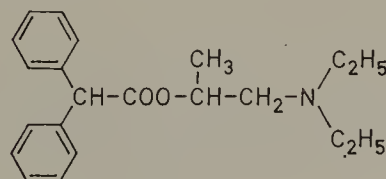
R Hydrochloride (3098-65-5)

S Arpernal

U Anticholinergic, anti-asthmatic

6236 (4657)

C₂₁H₂₇NO₂
64-94-8



2-(Diethylamino)-1-methylethyl diphenylacetate = Diphenylacetic acid 2-(diethylamino)-1-methylethyl ester = α -Phenylbenzeneacetic acid 2-(diethylamino)-1-methylethyl ester (●)

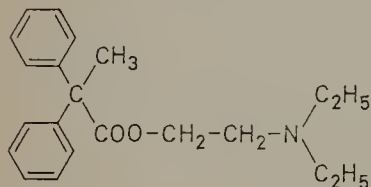
R Hydrochloride (3213-44-3)

S IEM-265, Methylidipacil

U Anticholinergic

6237 (4658)

$C_{21}H_{27}NO_2$
3563-01-7



2-(Diethylamino)ethyl 2,2-diphenylpropionate = α,α -Diphenylpropionic acid β -(diethylamino)ethyl ester = α -Methyl- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

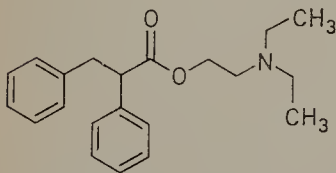
R also hydrochloride (2589-00-6)

S *Aprofene***, *Aprophene*, Diphen (soviet. prep.)

U Spasmolytic

6238 (4659)

$C_{21}H_{27}NO_2$
528-52-9



2-(Diethylamino)ethyl 2,3-diphenylpropionate = α -Benzylphenylacetic acid β -(diethylamino)ethyl ester = α -Phenylbenzenepropanoic acid 2-(diethylamino)ethyl ester (●)

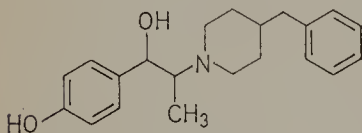
R Hydrochloride (5807-85-2)

S Spasmadryl

U Spasmolytic

6239 (4660)

$C_{21}H_{27}NO_2$
23210-56-2



4-Benzyl- α -(*p*-hydroxyphenyl)- β -methyl-1-piperidineethanol = 2-(4-Benzylpiperidino)-1-(4-hydroxyphenyl)-1-propanol = α -[1-(4-Benzylpiperidino)-

ethyl]-*p*-hydroxybenzyl alcohol = α -(4-Hydroxyphenyl)- β -methyl-4-(phenylmethyl)-1-piperidineethanol (●)

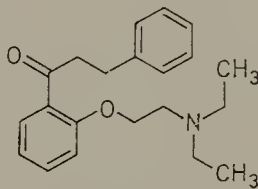
R also with (*R**,*S**)-($\pm$)-definition (66414-06-0) tartrate (1:1) (66414-07-1)

S Angiotrofin, Ceroeral, Dilvax, FX-505, *Ifenprodil tartrate***, RC 61-91, Seroeral, Vadilex

U Vasodilator

6240 (4661)

$C_{21}H_{27}NO_2$
90-54-0



2'-[2-(Diethylamino)ethoxy]-3-phenylpropionophenone = 2-[2-(Diethylamino)ethoxy]phenyl phenethyl ketone = 1-[2-[2-(Diethylamino)ethoxy]phenyl]-3-phenyl-1-propanone (●)

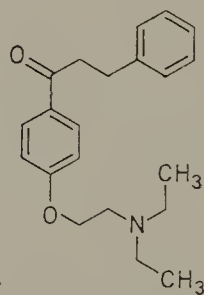
R Hydrochloride (2192-21-4)

S Asamedel, Baxacor, Cardilicor, Corodilan, Coronfenon, Coronabason, Dialicor, Esanthin-S, Etafenarin, *Etafenone hydrochloride***, Etamfen, Hypochit, Infacardin, KCA, Korofenon, LG-11457, Pagano-Cor, Perucor, Relicor "Azevados", SA-1

U Coronary vasodilator

6241 (4662)

$C_{21}H_{27}NO_2$
3686-78-0



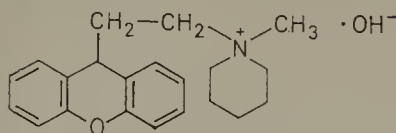
4'-[2-(Diethylamino)ethoxy]-3-phenylpropionophenone = 4-[2-(Diethylamino)ethoxy]phenyl phenethyl ketone = 1-[4-[2-(Diethylamino)ethoxy]phenyl]-3-phenyl-1-propanone (●)

R Citrate (1:1) (58919-63-4)

S *Dietifen citrate***, Epilin

U Epilatory, antifungal

6242 (4663)

 $C_{21}H_{27}NO_2$


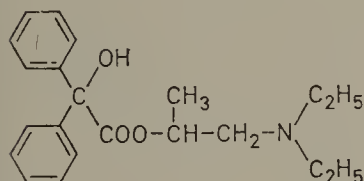
1-Methyl-1-[2-(9H-xanthen-9-yl)ethyl]piperidinium hydroxide = 9-(β-Piperidinoethyl)xanthene methyl hydroxide

R Bromide (60662-82-0)

S Espalisal, Espalisyl, Spalisal

U Anticholinergic, spasmolytic

6243 (4664)

 $C_{21}H_{27}NO_3$
57-36-3


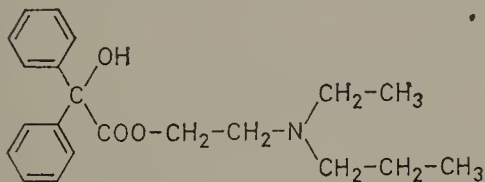
Benzilic acid 2-(diethylamino)-1-methylethyl ester = α-Hydroxy-α-phenylbenzeneacetic acid 2-(diethylamino)-1-methylethyl ester (●)

R Hydrochloride (10503-18-1)

S IEM-275, Metamisyl, Methamicil, *Methylbenactyzine hydrochloride*, Methyldiazil

U Anticholinergic

6244 (4665)

 $C_{21}H_{27}NO_3$
22487-42-9


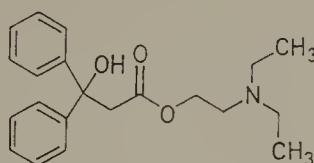
2-(Ethylpropylamino)ethyl benzilate = Benzilic acid 2-(ethylpropylamino)ethyl ester = α-Hydroxy-α-phenylbenzeneacetic acid 2-(ethylpropylamino)ethyl ester (●)

R Hydrochloride (3202-55-9)

S AP 1288, *Benaprizine hydrochloride***, *Benapryzine hydrochloride*, *Beneprizine hydrochloride*, Brizin, BRL 1288

U Anticholinergic, antiparkinsonian

6245 (4666)

 $C_{21}H_{27}NO_3$
71205-89-5


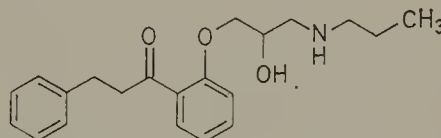
3-Hydroxy-3,3-diphenylpropionic acid 2-(diethylamino)ethyl ester = β-Hydroxy-β-phenylbenzene-propanoic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (53421-38-8)

S *Chinsedal*, Chin Z-F

U Analgesic

6246 (4667)

 $C_{21}H_{27}NO_3$
54063-53-5


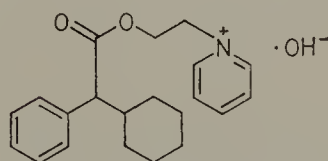
2'-[2-Hydroxy-3-(propylamino)propoxy]-3-phenylpropiophenone = 1-[2-[2-Hydroxy-3-(propylamino)propoxy]phenyl]-3-phenyl-1-propanone (●)

R Hydrochloride (34183-22-7)

S Baxarytmon, *Fenopraïne hydrochloride*, Norfenon, Normoritmin, Normorytmin, *Propafenone hydrochloride***, Ritmonorm, Rythmol "Bio-sedra", Rythmonorm, Rytmonorm(a), SA 79, WZ-884

U Coronary vasodilator, anti-arrhythmic

6247 (4668)

 $C_{21}H_{27}NO_3$


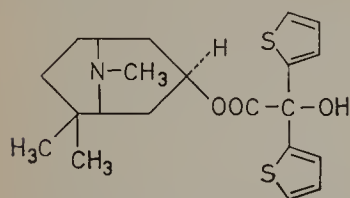
1-[2-[(Cyclohexylphenylacetyl)oxy]ethyl]pyridinium hydroxide (●)

R Bromide

S *Hexadifenium bromide*, *Hexadiphenium bromide*

U Spasmolytic

6248 (4669)

C₂₁H₂₇NO₃S₂
42 024-98-6

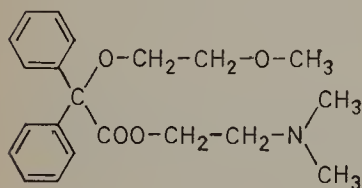
6,6,9-Trimethyl-9-azabicyclo[3.3.1]non-3-yl di-2-thienylglycolate = *exo*- α -Hydroxy- α -2-thienyl-2-thiopheneacetic acid 6,9,9-trimethyl-9-azabicyclo[3.3.1]non-3-yl ester (●)

R Hydrochloride (32 891-29-5)

S KAO-264, *Mazaticol hydrochloride***, Pentona, PG-501

U Antiparkinsonian

6249 (4670)

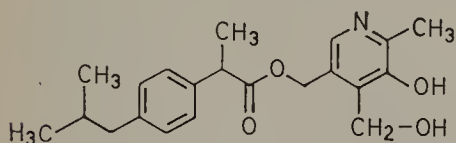
C₂₁H₂₇NO₄
47 467-79-8

O-(β -Methoxyethyl)benzilic acid β -(dimethylamino)ethyl ester = α -(2-Methoxyethoxy)- α -phenylbenzeneacetic acid (2-dimethylamino)ethyl ester (●)

S Despasmin

U Anticholinergic, spasmolytic

6250

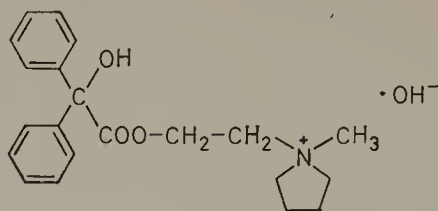
C₂₁H₂₇NO₄
73 694-50-5

2-(*p*-Isobutylphenyl)propionic acid [5-hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridyl]methyl ester = [5-Hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridyl]methyl *p*-isobutylhydratropate = α -Methyl-4-(2-methylpropyl)benzeneacetic acid [5-hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridinyl]methyl ester (●)

S *Ibuprofen pyridoxine ester*

U Anti-inflammatory, analgesic, antipyretic

6251 (4671)

C₂₁H₂₇NO₄

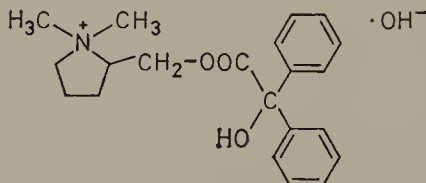
1-(2-Hydroxyethyl)-1-methylpyrrolidinium hydroxide benzilate(ester) = 1-[2-(Benziloyloxy)ethyl]-1-methylpyrrolidinium hydroxide = 1-[2-[(Hydroxydiphenylacetyl)oxy]ethyl]-1-methylpyrrolidinium hydroxide (●)

R Iodide (3478-15-7)

S *Etipirium iodide***, *Etipyrium iodide*, I.M.P.E.

U Antihemorrhagic, anticholinergic

6252 (4672)

C₂₁H₂₇NO₄

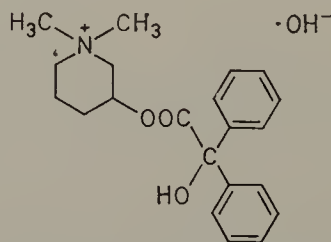
2-(Hydroxymethyl)-1,1-dimethylpyrrolidinium hydroxide benzilate(ester) = 2-[(Benziloyloxy)methyl]-1,1-dimethylpyrrolidinium hydroxide = 1-Methyl-2-pyrrolidinylmethyl benzilate methyl hydroxide = 2-[[[(Hydroxydiphenylacetyl)oxy]methyl]-1,1-dimethylpyrrolidinium hydroxide (●)

R Methyl sulfate (545-80-2)

S Alfaland, CLB 499, I.S. 499, McN-R-726-47, Nactate, Nacton, *Poldine metilsulfate**, *Poldoni methylsulfas*

U Anticholinergic, anti-ulcer agent

6253 (4673)

C₂₁H₂₇NO₄

3-Hydroxy-1,1-dimethylpiperidinium hydroxide benzilate(ester) = 3-(Benziloyloxy)-1,1-dimethylpiperidinium hydroxide = 1-Methyl-3-piperidyl

diphenylglycolate methyl hydroxide = 3-[(Hydroxydiphenylacetyl)oxy]-1,1-dimethylpiperidinium hydroxide (●)

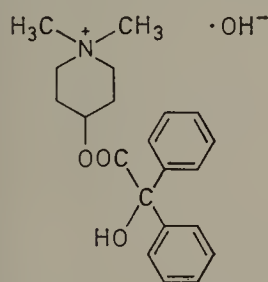
R Bromide (76-90-4)

S Cantil, Cantilake, Cantilaque, Cantilon, Cantilyn, Cantril, Colibantil, Colopiril, Colum, Delevil, Eftoron, Gastropidil, Giacol, *Glycophenylate bromide*, JB-340, *Mepenzolate bromide***, *Mepenzolone bromide*, Sachicoron, Tendalin, Tralanta, Trancolon, Trokonil

U Anticholinergic

6254 (4674)

$C_{21}H_{27}NO_4$



4-Hydroxy-1,1-dimethylpiperidinium hydroxide benzilate(ester) = 4-(Benziloyloxy)-1,1-dimethylpiperidinium hydroxide = 4-[(Hydroxydiphenylacetyl)oxy]-1,1-dimethylpiperidinium hydroxide (●)

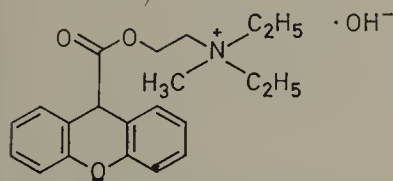
R Bromide (5634-41-3)

S Dorela, Neupran, *Parapenzolate bromide***, *Parapenzolone bromide*, Relanol, Relenol, Sch 3444, Spacine, Vagopax

U Anticholinergic

6255 (4675)

$C_{21}H_{27}NO_4$
568-83-2



Diethyl(2-hydroxyethyl)methylammonium hydroxide xanthene-9-carboxylate = Diethylmethyl-2-(xanthene-9-ylcarbonyloxy)ethylammonium hydroxide = Xanthene-9-carboxylic acid β -(diethylamino)ethyl ester methyl hydroxide = *N,N*-Diethyl-*N*-methyl-2-[(9*H*-xanthene-9-ylcarbonyl)oxy]ethanaminium hydroxide (●)

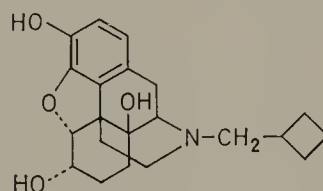
R Bromide (53-46-3)

S Asabine, Asatylon, Avagal, Banthin(e), Bantosal, Bromantina, Bronerg, Dexabine, *Dixamone bromide*, Doladene, Emtebe-51, Evogal, Frenogastrico, Gastron, Gastrophyl, Gastrosedan, Klinantine, Mantheline, *Metantelina*, Metantyl, Metaxan, Methanide, *Methantheline bromide**, Methanthine Bromide, Methelina, MTB 51, Pantamin, Pepulsan, Probantim, Resobantin active substance, SC-2910, Ulcantina, Ulcine, Ulcudexter, Ulcuwas, Uldumont, Ulkophob, Vagamin, Vagantin, Vagominal, Vaxantene, Ventrisan, Vilcurin, Xanteline, Xantenol

U Anticholinergic, anti-ulcer agent

6256 (4676)

$C_{21}H_{27}NO_4$
20 594-83-



17-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6-14-triol = (5 α ,6 α)-17-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol (●) = (-)-(5*R*,6*S*,14*S*)-9a-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol

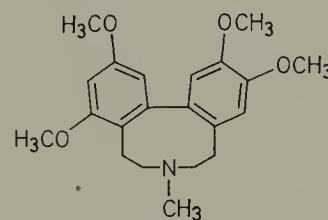
R Hydrochloride (23 277-43-2)

S EN-2234 A, *Nalbuphine hydrochloride***, Nubain

U Analgesic, antagonist to narcotics

6257 (4677)

$C_{21}H_{27}NO_4$
549-28-0



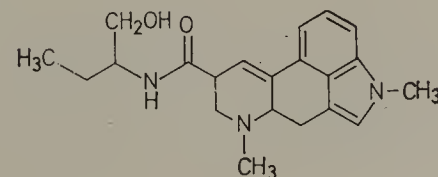
6,7,8,9-Tetrahydro-2,3,10,12-tetramethoxy-7-methyl-5*H*-dibenz[*d,f*]azonine (●)

S *Protostephanine*

U Antihypertensive

6258 (4678)

$C_{21}H_{27}N_3O_2$
361-37-5



(8 β)-9,10-Didehydro-*N*-[1-(hydroxymethyl)propyl]-1,6-dimethylergoline-8-carboxamide (●) = *N*-[α -(Hydroxymethyl)propyl]-1-methyl-*D*-lysergamide = 1-Methyl-*D*-lysergic acid (+)-butanolamide-(2)

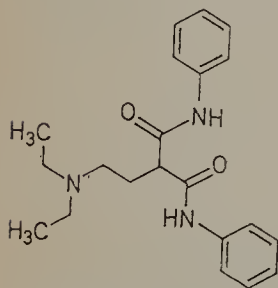
R also maleate (1:1) (129-49-7)

S Deseril, Deserila, Désernil, Deserril, *Dimethylergometrine*, Methylmethergin, *Methysergide***, *Metisergide*, MLD 41, Sansert, UML 491

U Serotonin antagonist, migraine prophylactic

6259 (4679)

$C_{21}H_{27}N_3O_2$
27 258-23-7



2-(Diethylamino)ethylmalonanilide = 2-[2-(Diethylamino)ethyl]-*N,N'*-diphenylpropanediamide (●)

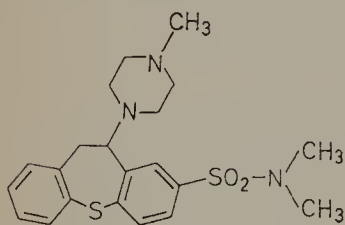
R Monohydrochloride (52 507-55-8)

S Detamid, Dethamid

U Anti-inflammatory

6260 (4680)

$C_{21}H_{27}N_3O_2S_2$
16 185-21-0



10,11-Dihydro-*N,N*-dimethyl-11-(4-methyl-1-piperazinyl)dibenzo[*b,f*]thiepin-2-sulfonamide (●) = 8-(Dimethylsulfamoyl)-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepin

R Monomethanesulfonate monohydrate (39 841-98-0)

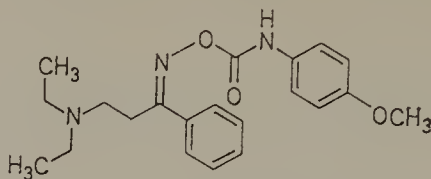
S *Sulfamothepin*, VÚFB-9056

U Neuroleptic

1098

6261 (4681)

$C_{21}H_{27}N_3O_3$
34 297-34-2



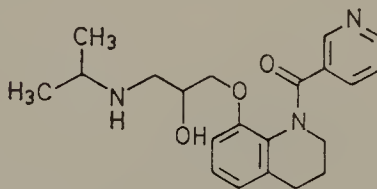
3-(Diethylamino)propionophenone *O*-[(*p*-methoxyphenyl)carbamoyl]oxime = 3-(Diethylamino)-1-phenyl-1-propanone *O*-[[4-methoxyphenyl]-amino]carbonyl]oxime (●)

S *Anidoxime***, *Bamoxine*, BRL 11870, E-142, USVP-E 142

U Analgesic

6262

$C_{21}H_{27}N_3O_3$
76 252-06-7



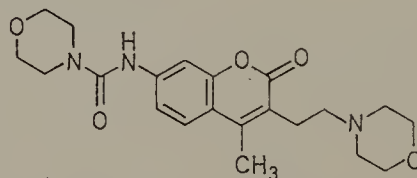
(±)-1,2,3,4-Tetrahydro-8-[2-hydroxy-3-(isopropylamino)propoxy]-1-nicotinoylquinoline = (±)-1,2,3,4-Tetrahydro-8-[2-hydroxy-3-[(1-methylethyl)-amino]propoxy]-1-(3-pyridinylcarbonyl)quinoline (●)

S CAS 924, *Nicainoprol***, RU 42924

U Anti-arrhythmic

6263 (4682)

$C_{21}H_{27}N_3O_5$
35 843-07-3



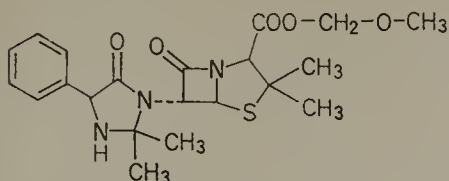
4-Methyl-7-(4-morpholinecarboxamido)-3-(2-morpholinoethyl)coumarin = *N*-[4-Methyl-3-[2-(4-morpholinyl)ethyl]-2-oxo-2*H*-1-benzopyran-7-yl]-4-morpholinecarboxamide (●)

R Monohydrochloride (35 843-09-5)

S *Morocromen hydrochloride***, TVX 647

U Coronary vasodilator

6264 (6542)

C₂₁H₂₇N₃O₅S
40 966-79-8

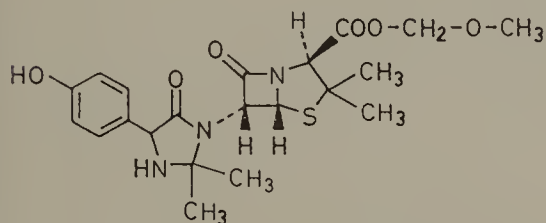
Methoxymethyl (2*S*,5*R*,6*R*)-6-(2,2-dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate = Methoxymethyl (6*R*)-6-(2,2-dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-penicillanate = [2*S*-(2*α*,5*α*,6*β*)]-6-(2,2-Dimethyl-5-oxo-4-phenyl-1-imidazolidinyl)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid methoxymethyl ester (●)

R also [2*S*-(2*α*,5*α*,6*β*(*S*^{*}))]-compd. (60 252-40-6)

S BL-P 1761, *Hetacillin methoxymethyl ester*, *Sarpicillin*^{*}

U Antibiotic

6265

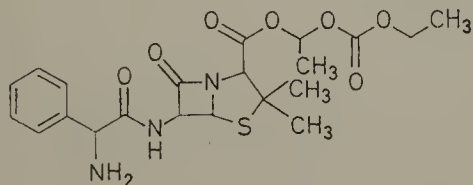
C₂₁H₂₇N₃O₆S
67 337-44-4

Methoxymethyl (2*S*,5*R*,6*R*)-6-[4-(*p*-hydroxyphenyl)-2,2-dimethyl-5-oxo-1-imidazolidinyl]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate = Methoxymethyl (6*R*)-6-[4-(4-hydroxyphenyl)-2,2-dimethyl-5-oxo-1-imidazolidinyl]penicillanate = [2*S*-(2*α*,5*α*,6*β*)]-6-[4-(4-Hydroxyphenyl)-2,2-dimethyl-5-oxo-1-imidazolidinyl]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid methoxymethyl ester (●)

S BL-P 1780, *Oxetacillin methoxymethyl ester*, *Sarmoxicillin*^{**}

U Antibiotic

6266 (4683)

C₂₁H₂₇N₃O₇S
50 972-17-3

(2*S*,5*R*,6*R*)-6-[(*R*)-(2-Amino-2-phenylacetamido)]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid ester with ethyl 1-hydroxyethyl carbonate = 1-(Ethoxycarbonyloxy)ethyl (6*R*)-6-(*α*-D-phenylglycylamino)penicillanate = [2*S*-(2*α*,5*α*,6*β*(*S*^{*}))]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 1-[(ethoxycarbonyl)-oxy]ethyl ester (●)

R also monohydrochloride (37 661-08-8)

S Albaxin, Ambacamp, Ambaxin, Ambaxino, Amplibac, Bacacil, *Bacampicillin*^{**}, Bacampicin(e), Bacocil, Bamaxin, *Carampicillin*, Daxid "Pfizer-Chile", EPC 272, Penglobal, Penglobe, Spectrobid, Velbacil

U Antibiotic

6266-01

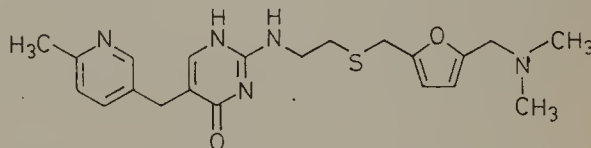
77 442-47-8

R 6*β*-Bromopenicillanate (no. 8437) (1:1)

S VD 2081

U Antibiotic

6267

C₂₁H₂₇N₅O₂S
83 903-06-4

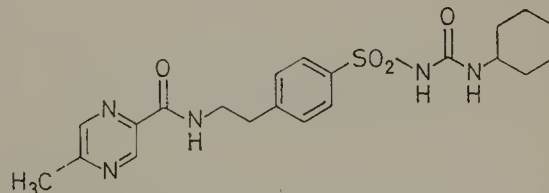
2-[[2-[[[5-[(Dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]amino]-5-[(6-methyl-3-pyridinyl)methyl]-4(1*H*)-pyridinone (●)

R Trihydrochloride (72 716-75-7)

S *Lupitidine hydrochloride*^{**}, SKF 93479

U Anti-ulcer agent (histamine H₂-receptor antagonist)

6268 (4684)

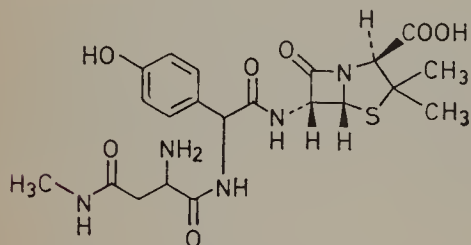
C₂₁H₂₇N₅O₄S
29 094-61-9

1-Cyclohexyl-3-[[*p*-[2-(5-methylpyrazinecarboxamido)ethyl]phenyl]sulfonyl]urea = *N*-[2-[4-[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methylpyrazinecarboxamide (●)

S CP-28720, FK 1320, Glibenese, Glibinese, *Glipizide**, Glucotrol, *Glydiazinamide*, K 4024, Melizid, Menodiab, Mindiab, Minibetic, Minidiab, Minodiab

U Oral hypoglycemic

6269

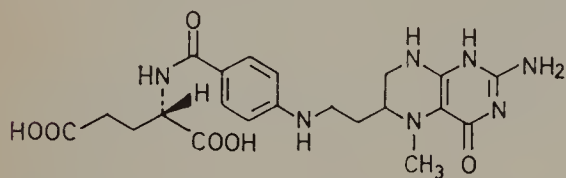
 $C_{21}H_{27}N_5O_7S$
63358-49-6


(2*S*,5*R*,6*R*)-6-[(2*R*)-2-[(2*R*)-2-Amino-3-(methylcarbamoyl)propionamido]-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*)[*S**(*S**)]]-6-[[[2-Amino-4-(methylamino)-1,4-dioxobutyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*)]-*N*-Methyl-*D*-asparaginyl-*N*-(2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-*D*-2-(4-hydroxyphenyl)glycinamide (●) = *N*-(*N*-methyl-*D*-asparaginyl)amoxicillin

S *Asparicillin*, *Aspoxicillin***, TA-058

U Antibiotic

6270

 $C_{21}H_{27}N_7O_6$
52196-22-2


N-[4-[[2-(2-Amino-1,4,5,6,7,8-hexahydro-5-methyl-4-oxo-6-pteridinyl)ethyl]amino]benzoyl]-*L*-glutamic acid (●) = 5-Methyltetrahydrohomofolic acid

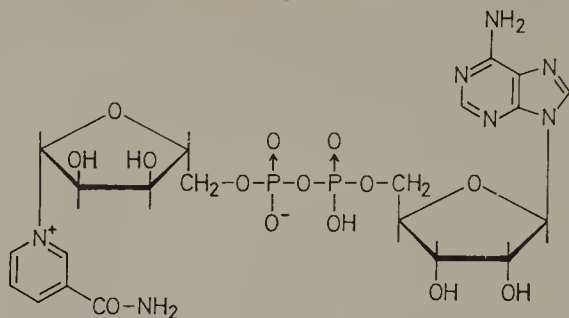
R Disodium salt (52386-42-2)

S *Ketotrexate sodium***, Me-H4F, 5 MTHHF, NSC-139490

U Antineoplastic

1100

6271 (4685)

 $C_{21}H_{27}N_7O_{14}P_2$
53-84-9


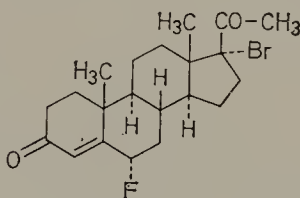
3-Carbamoyl-1-β-*D*-ribofuranosylpyridinium hydroxide, 5'-ester with adenosine 5'-pyrophosphate, inner salt = 1-(3-Carbamoylpyridinio)-β-*D*-ribofuranoside 5-(adenosine-5'-pyrophosphate) = Adenosine 5'-(trihydrogen diphosphate), 5'→5'-ester with 3-(aminocarbonyl)-1-β-*D*-ribofuranosylpyridinium hydroxide, inner salt (●)

R see also no. 6976

S CO-I, *Codehydrase I*, *Codehydrogenase I*, *Coenzyme I*, *Cozymase*, *Diphosphopyridine nucleotide*, DPN, *Enzopride*, NAD, *Nadide***, *Nad-Medical*, 641 ND, *Nicodrasi*, *Nicotinamide-adenine dinucleotide*, NSC-20272

U Apozymase coenzyme (antagonist to alcohol and narcotic analgesics)

6272 (4686)

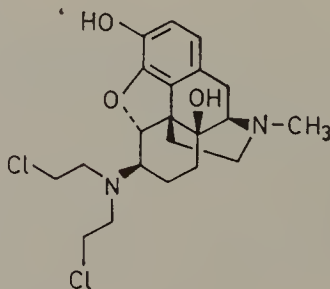
 $C_{21}H_{28}BrFO_2$
3538-57-6


17-Bromo-6α-fluoropregn-4-ene-3,20-dione = 17-Bromo-6α-fluoroprogesterone = (6α)-17-Bromo-6-fluoropregn-4-ene-3,20-dione (●)

S *Haloprogesterone***, Prohalone

U Progestin

6273

 $C_{21}H_{28}Cl_2N_2O_3$
71360-45-7


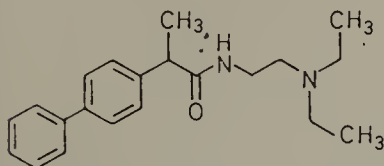
6 β -[Bis(2-chloroethyl)amino]-17-methyl-4,5 α -epoxymorphinan-3,14-diol = (5 α ,6 β)-6-[Bis(2-chloroethyl)amino]-17-methyl-4,5-epoxymorphinan-3,14-diol (●)

S *Chloroxymorphamine*, COA

U Antagonist to narcotics, antineoplastic

6274

$C_{21}H_{28}N_2O$
70 976-76-0



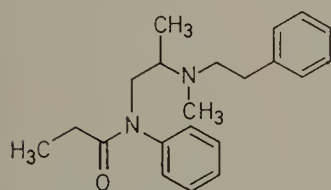
(±)-*N*-[2-(Diethylamino)ethyl]- α -methyl-4-biphenylacetamide = (±)-2-(4-Biphenyl)-*N*-[2-(diethylamino)ethyl]propionamide = (±)-*N*-[2-(Diethylamino)ethyl]- α -methyl[1,1'-biphenyl]-4-acetamide (●)

S *Bifepamide***, *Biprofenide*

U Spasmolytic

6275 (4687)

$C_{21}H_{28}N_2O$
552-25-0



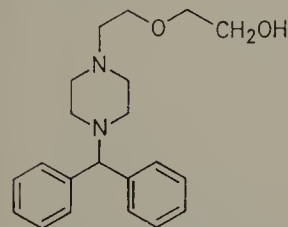
N-[2-(Methylphenethylamino)propyl]propionanilide = *N*-[2-[Methyl(2-phenylethyl)amino]propyl]-*N*-phenylpropanamide (●)

S CL 22 119, *Diampromide***, NIH 7603

U Analgesic

6276 (4688)

$C_{21}H_{28}N_2O_2$
3733-63-9



2-[2-[4-(Diphenylmethyl)-1-piperazinyl]ethoxy]ethanol (●) = 1-[2-(2-Hydroxyethoxy)ethyl]-4-[α -phenylbenzyl]piperazine

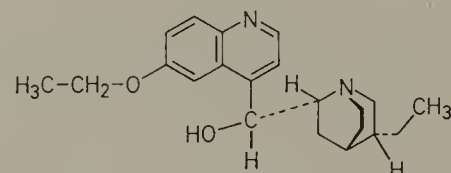
R Dihydrochloride (13 073-96-6)

S Autokar, *Decloxizine dihydrochloride***, *Hydroxydiäthylphenamin*, Rescupal, U.C.B. 1402

U Respiratory stimulant, bronchodilator, anti-emetic

6277 (4689)

$C_{21}H_{28}N_2O_2$
522-60-1



(6-Ethoxy-4-quinolyl)(5-ethyl-2-quinuclidinyl)-methanol = (8 α ,9 R)-6'-Ethoxy-10,11-dihydrocinchon-9-ol (●)

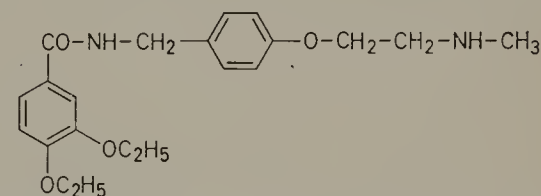
R also monohydrochloride (3413-58-9)

S *Äthylhydrocuprein*, *Ethylhydrocupreine*, *Neumolisina*, *Neumolysin*, *Numoquin*, *Optochin* (old form)

U Antibacterial (ophthalmologic)

6278 (4690)

$C_{21}H_{28}N_2O_4$
5936-70-9



3,4-Diethoxy-*N*-[*p*-[2-(methylamino)ethoxy]benzyl]benzamide = 3,4-Diethoxy-*N*-[[4-[2-(methylamino)ethoxy]phenyl]methyl]benzamide (●)

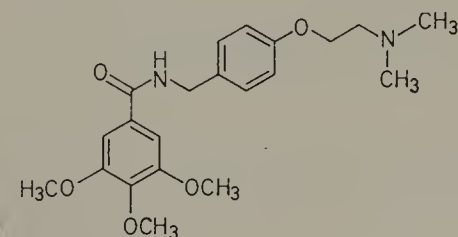
R Monohydrochloride (19 457-00-2)

S Ancobon (old form), Ro 5-6574

U Anti-emetic

6279 (4691)

$C_{21}H_{28}N_2O_5$
138-56-7



N-[*p*-[2-(Dimethylamino)ethoxy]benzyl]-3,4,5-tri-

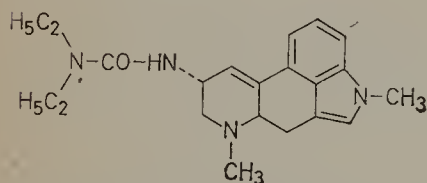
methoxybenzamide = 4-(2-Dimethylaminoethoxy)-*N*-(3,4,5-trimethoxybenzoyl)benzylamine = *N*-[[4-[2-(Dimethylamino)ethoxy]phenyl]-methyl]-3,4,5-trimethoxybenzamide (●)

R Monohydrochloride (554-92-7)

S Ametik, Anaus "Molteni", Anti-Vomit, Contrauto, Denausin, Elen, Emamin, Emedur, Emetan, Hymetic, Ibikin, Kantem, Nausan, Nause-ton, Novom, Poligerim, Ro 2-9578, Supremesil, Ticon, Tigan, *Trimethobenzamide hydrochloride***, Trimetoxan, Violamil, Vomitin "Akendiz", Vonon, Xametina

U Anti-emetic

6280 (4692)

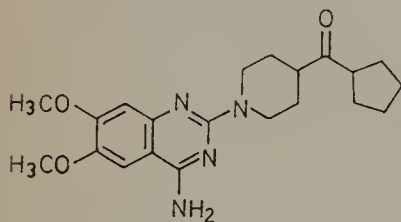
 $C_{21}H_{28}N_4O$
2697-80-5


N-(*p*-1,6-Dimethyl-8-isoergeryl)-*N*',*N*'-diethyl-urea = *N*'-[(8 α)-9,10-Didehydro-1,6-dimethyl-ergolin-8-yl]-*N,N*-diethylurea (●)

S Mesenyl

U Antiserotonin

6281

 $C_{21}H_{28}N_4O_3$


1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-piperidyl cyclopentyl ketone = [1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-piperidinyl]cyclopentylmethanone (●) = 2-[4-(Cyclopentylcarbonyl)-1-piperidinyl]-4-amino-6,7-dimethoxyquinazoline

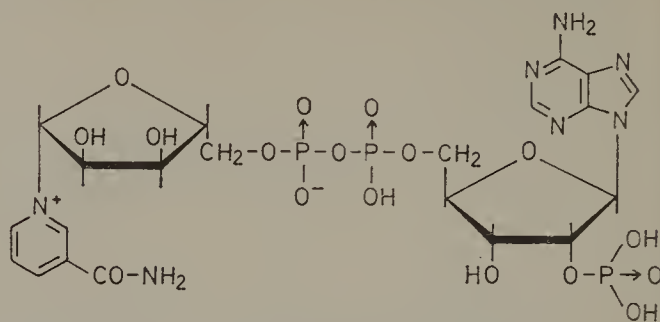
R Monohydrochloride (86543-38-6)

S OR N 0676

U Antihypertensive

1102

6282

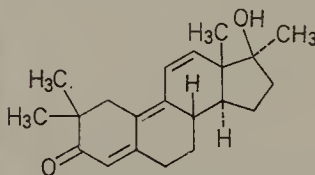
 $C_{21}H_{28}N_7O_{17}P_3$
52-59-8


3-Carbamoyl-1-β-D-ribofuranosylpyridinium hydroxide 5'→5'-ester with adenosine 2'-(dihydrogen phosphate) 5'-(trihydrogen pyrophosphate), inner salt = Adenosine 5'-(trihydrogen diphosphate) 2'-(dihydrogen phosphate) 5'→5'-ester with 3-(aminocarbonyl)-1-β-D-ribofuranosylpyridinium hydroxide, inner salt (●)

S Co-II, *Codehydrase II*, *Codehydrogenase II*, *Coenzyme II*, *Nadifosphate*, *NADP*, *Phosphocozymase*, *TPN*

U Coenzyme, vitamin

6283 (6543)

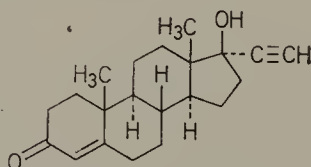
 $C_{21}H_{28}O_2$
23983-19-9


17β-Hydroxy-2,2,17-trimethylestra-4,9,11-trien-3-one = (17β)-17-Hydroxy-2,2,17-trimethylestra-4,9,11-trien-3-one (●)

S R 2956

U Anti-androgen

6284 (4693)

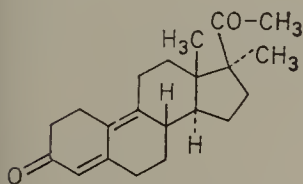
 $C_{21}H_{28}O_2$
434-03-7


17-Hydroxy-17α-pregn-4-en-20-yn-3-one = 17α-Ethynyl-17-hydroxyandrost-4-en-3-one = Anhydrohydroxyprogesterone = (17α)-17-Hydroxy-17α-pregn-4-en-20-yn-3-one (●)

S *Aethinyltestosterone*, *Aethisteron*, *Anhydrohydroxyprogesterone*, *Cistone*, *Colutoid*, *Diketolut-Tabl.*, *Etherone*, *Ethinone*, *Ethinyltestosterone*, *Ethisterone***, *Etisteron(a)*, *Gestone-Oral*, *Gestoral*, *Lucorteum-Oral*, *Lupronex-Tablets*, *Luteosterone-Comprime*, *Lutidon-Oral*, *Lutociclina-Linguetas*, *Lutocyclin-Linguetten*, *Lutocylol*, *Lutogyl-Tabl.*, *Lutoral "Assia"*, *Lutormon (Compr. + Suppos.)*, *Lutral*, *Nalutoral*, *NSC-9565*, *Nugestoral*, *Oophormin-Luteum-Tabl.*, *Ora-Lutin*, *Oraluton*, *Praegninum*, *Pranone*, *Pregneninolone*, *Pregnin*, *Pregnorol*, *Primolut C*, *Prodroxan*, *Produxan*, *Progestab*, *Progesterona-Serral-Tabl.*, *Progesteron lingualete*, *Progestin P*, *Progestolets*, *Progestoral*, *Progestrol*, *Prolidon-Comprimidos*, *Prolutol*, *Proluton C*, *Prone*, *Syngestrotabs*, *Syntolutin-Tabl.*, *Trosinone*

U Progestin

6285 (4694)

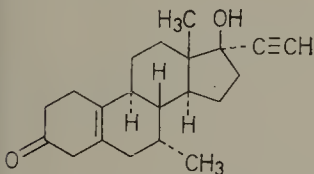
C₂₁H₂₈O₂
10116-22-0

17-Methyl-19-norpregna-4,9-diene-3,20-dione (●)

S *Demegestone***, *Lutionex*, R 2453

U Progestin

6286 (4695)

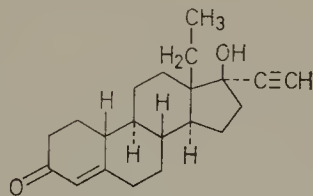
C₂₁H₂₈O₂
5630-53-5

17-Hydroxy-7 α -methyl-19-nor-17 α -pregn-5(10)-en-20-yn-3-one = 17 α -Ethinyl-17-hydroxy-7 α -methylestr-5(10)-en-3-one = (7 α ,17 α)-17-Hydroxy-7-methyl-19-norpregn-5(10)-en-20-yn-3-one (●)

S *Livial*, 7 α -Methylnoretynodrel, Org OD 14, *Tibolone***

U Anabolic

6287 (4696)

C₂₁H₂₈O₂
6533-00-2

(±)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one = DL-17 α -Ethinyl-17-hydroxy-18-methylestr-4-en-3-one = DL-13-Ethyl-17 α -ethinyl-17-hydroxygon-4-en-3-one = 17 α -(±)-13-Ethyl-17-hydroxy-18,19-dinorpregn-4-en-20-yn-3-one (●)

S *Duolton*, *Monovar*, *Neogest*, *Norgestrel***, *Ovrette*, *Plamover*, SH 850, Wy-3707

U Progestin

6288 (4697)

C₂₁H₂₈O₂
797-63-7

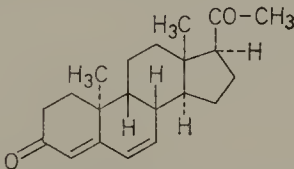
(-)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one = D-17 α -Ethinyl-17-hydroxy-18-methylestr-4-en-3-one = D-13-Ethyl-17 α -ethinyl-17-hydroxygon-4-en-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinorpregn-4-en-20-yn-3-one (●)

R see also no. 6958

S *Dexnorgestrel*, *Follistrel*, *Gravistat*, *Levonorgestrel***, *Micro-30*, *Microlut*, *Microluton*, *Microval*, *Mikro-30*, *Norgeston*, D-*Norgestrel*, *Norplant*, *Postinor*, WL 17, WY-5104

U Progestin

6289 (4698)

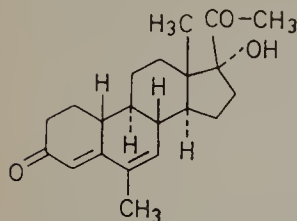
C₂₁H₂₈O₂
152-62-5

9 β ,10 α -Pregna-4,6-diene-3,20-dione = 6-Dehydroretro-progesterone = (9 β ,10 α)-Pregna-4,6-diene-3,20-dione (●)

S *Dufaston*, *Duphaston*, *Duvaron*, *Dydrogesterone***, *Gestatron*, *Gynorest*, *Isopregnenone*, NSC-92336, *Prodel*, *Retrone "Merrell"*, *Terolut*

U Progestin

6290

C₂₁H₂₈O₃
58 691-88-6

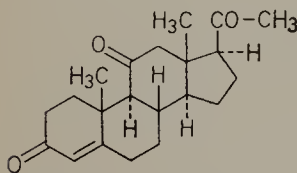
17-Hydroxy-6-methyl-19-norpregna-4,6-diene-3,20-dione (●)

R see also. no. 8898

S Nomegestrol**, 19-Normegestrol

U Progestin

6291 (4699)

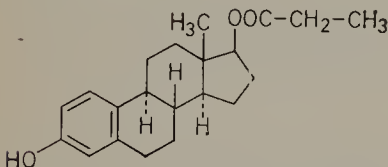
C₂₁H₂₈O₃
516-15-4

Pregna-4-ene-3,11,20-trione (●) = 11-Oxoprogesterone

S Bio. 66, Ketogestin, 11-Ketoprogesterone, U-1258

U Formerly in bovine acetonemia, anesthetic

6292 (4700)

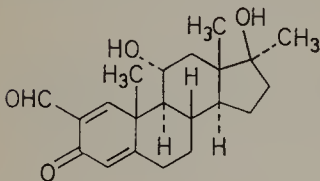
C₂₁H₂₈O₃
3758-34-7

Estra-1,3,5(10)-triene-3,17β-diol 17-propionate = 3,17β-Estradiol 17-monopropionate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-propanoate (●)

S Aerofollin, Akrofolin, Estradiol monopropionate, Follhormon "Saper", Östradiolmonopropionat, Oestrolum propionicum

U Estrogen

6293 (4701)

C₂₁H₂₈O₄
2454-11-7

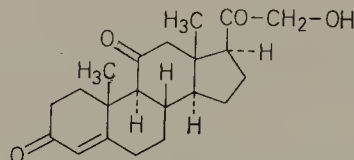
1104

11α,17β-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxaldehyde = 2-Formyl-11α,17β-dihydroxy-17-methylandrosta-1,4-diene-3-one = (11α,17β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxaldehyde (●)

S Esiclene, Formebolone**, Formyldienolone, Hubernol, Metanor

U Anabolic

6294 (4702)

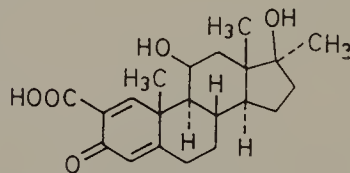
C₂₁H₂₈O₄
72-23-1

21-Hydroxypregna-4-ene-3,11,20-trione (●) = 11-Dehydrocorticosterone

S Dehydrocorticosterone, Kendall's compound A, NSC-9702, Verbindung A von Kendall

U Glucocorticoid

6295

C₂₁H₂₈O₅
60 023-92-9

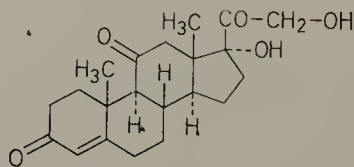
11β,17β-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid = 2-Carboxy-11β,17β-dihydroxy-17-methylandrosta-1,4-dien-3-one = (11β,17β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid (●)

R see also nos. 7931, 8006

S BR 906, Roxibolone**

U Anabolic

6296 (4703)

C₂₁H₂₈O₅
53-06-5

17α,21-Dihydroxypregna-4-ene-3,11,20-trione = Pregna-4-ene-17α,21-diol-3,11,20-trione = 17α-Hydroxy-11-dehydrocorticosterone = 17,21-Dihydroxypregna-4-ene-3,11,20-trione (●)

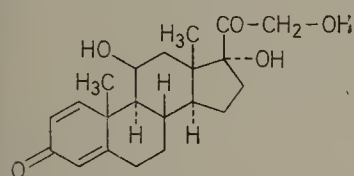
R see also no. 6940

S Adrenalex, Adreson, Altesona, *Compound E* von Kendall, *Compound F* von Wintersteiner, Corlodrin, Cortadren, Cortelin, Cortifor, Cortisatron, Cortisat(e), *Cortisone***, Cortistan, Cortisyl, Cortivite, *Cortizon*, Cortodrin, Cortogen, Eschatin, KE, *Kendall's compound E*, *Kortison*, NSC-9703, Rafa-Cortin, *Reichstein's substance Fa*, Rincorten, *Verbindung E* von Kendall, *Verbindung Fa* von Reichstein, *Wintersteiner's compound F*

U Glucocorticoid (anti-inflammatory, antiallergic)

6297 (4704)

C₂₁H₂₈O₅
50-24-8



11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione = Pregna-1,4-diene-11β,17α,21-triol-3,20-dione = 1,2-Dehydrohydrocortisone = (11β)-11,17,21-Trihydroxypregna-1,4-diene-3,20-dione (●)

R see also nos. 6321, 6941, 7315, 7464, 7465, 7576, 7587, 7588, 7660, 7701, 7705, 7779, 8067, 8094, 8125, 8188, 8202
also sesquihydrate (52 438-85-4)

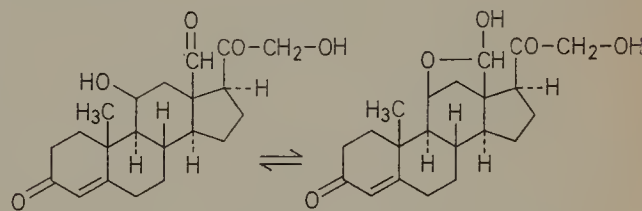
S Abilene "Farmagen", Adalcort, Adnisolone, Aersolin, Antisolon, Aprednislon, Arcosolone, Benisolone, Berlisolon, Bisuo-Cream, Caberdelta, Clonisolone, Codelcortone, Co-Hydeltra, Cordelta, Cordex, Cordonin, Cordrol, Corisilone, Cortadeltona, Cortalone, Cortelinter, Corticar, Cortilona-B, Cortisolone, Cotogesic, Cotolone, Croycort B, Dacortin(a), Dacortin-H, Decaprednil, Decortin H, Decortril, *Dehydrocortisol*, *Dehydro-hydrocortisone*, Delcort-E, Delcortol, Delhydro-Cortex, Delta-Cortef, Deltacortenolo, Deltacortril, Deltaderm, Delta-Ef-Cortelan, delta F, Delta-Genacort, Deltaglycortril, Delta-Hycortol, *Deltahydrocortisone*, Delta-Larma, Delta-ophticor, Delta-Phoricor, Delta-Prenin, Deltasolone, Deltastab, Deltidrosol, Deltisilone, Deltisolone, Deltolasson, Deltosona, Derpo PD, Di-Adreson-F, Dicortol, Domucortone, Donisolone, Ejizolon, Encortolon, Exacort, Facort, Farnisol "Lauzier", Fernisolone, Filocorten, Flamasone, Glucortin-Tabl., H 358, Hesse-Pred, Hicortin, Hostacortin H, Hubersona,

Hydeltra, Hydeltrone, Hydrocortancyl, Hydrocortidelt, Δ¹-Hydrocortisone, Hydrodeltalone, Hydrodeltisone, Hydroretocortin, In-solone, Juvasolon, Keteocort H, Key-Pred, Kylicorton, Lenisolone, Leocortol, Lepicortinolo, Livopredin, Marsolone, Médiasolone, Meprisolon, Metacortalon, *Metacortandralone*, Meticortelone, Meti-Derm, Morlone, Neocorlin, Neo-Cortisolona, Neodelta, Neohidroaltesona, Nisolone, Normonsona, Novoprednisolone, NSC-9120, Nuri-solon, Optocort, Panafcortelone, Panisolone, Paracortol, Phaken, Phlogex, Precin, Precortalon-Tabl., Precortancyl, Precortilon(e), Pre-Cortisyl, Predaler, Predartrina, Predeltilone, Preditabs, Predne-Dome, Prednelan, Prednicen, Predni-Coelin, Prednicor, Prednicort, Prednicortelone, Predni-Helvacort, Predni-H-Tablinden, Predniretard, Prednis, Prednisol "Farmila", *Prednisolone***, Prednivet, *Prednizolon*, Prednorsolon, Predonine, Predorgasolona, Prehokon, Praelon(e), Prenolone, Prensall, Preskort, Presolon, Presone "Smith Stainistreet", Prezolon, Ranbisolone, Ropredlone, Scansolone, Scherisolone, Serilone, Shikiprezonin, Solone "F. & M.", Solucort "Therapeutic", Solupren, Sopacortelone, Spolotan, S.P. Ster-Tabl., Ster, Sterane, Sterasolone, Stereon, Stermin, Sterolone, Supercortisol, Tarocortelone, Ulacort, Ultracorten H, Vinopred, Vitacort "Vitarine", Wedecort, Wysolone

U Glucocorticoid (anti-inflammatory, anti-allergic)

6298 (4705)

C₂₁H₂₈O₅
52-39-1

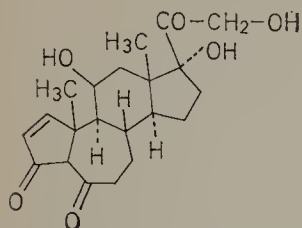


11β,21-Dihydroxy-3,20-dioxopregn-4-en-18-al ⇌ 11,18-Hemiacetal of 11β,21-dihydroxy-3,20-dioxopregn-4-en-18-al (11,18-Epoxy-18,21-dihydroxy-pregn-4-ene-3,20-dione) = (11β)-11,21-Dihydroxy-3,20-dioxopregn-4-en-18-al (●)

S Aldocorten, Aldocortin, *Aldosterone***, *Elektrocortin*, *Oxocorticosterone*, *Reichstein's substance X*, *Verbindung X* von Reichstein

U Mineralocorticoid (in Addisonian disease)

6299 (4706)

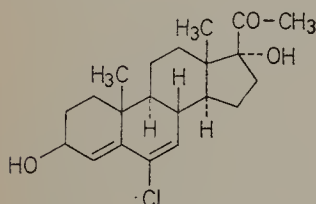
C₂₁H₂₈O₆
18118-80-4

11β,17,21-Trihydroxy-B-homo-A-norpregn-1-ene-3,6,20-trione = (11β)-11,17,21-Trihydroxy-B-homo-A-norpregn-1-ene-3,6,20-trione (●)

S *Oxisopred***

U Corticosteroid

6300 (4707)

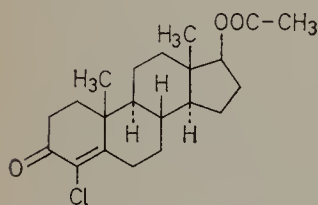
C₂₁H₂₉ClO₃
20047-75-0

6-Chloro-3β,17-dihydroxypregna-4,6-dien-20-one = (3β)-6-Chloro-3,17-dihydroxypregna-4,6-dien-20-one (●)

S *Clogestone***

U Progestin

6301 (4708)

C₂₁H₂₉ClO₃
855-19-6

4-Chloro-17β-hydroxyandrost-4-en-3-one acetate = 4-Chlorotestosterone acetate = (17β)-17-(Acetyloxy)-4-chloroandrost-4-en-3-one (●)

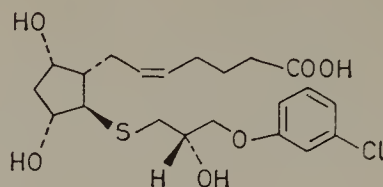
R see also nos. 5429, 6702, 7345

S Alfa-Trofodermin, Anabolit, *Chlortestosterone acetate*, *Clostebol acetate***, Clostene, Esteranabol, Esterbol-Depo, Macrobin, Sterabol, Steranabol, Test-Anabol, Testomed, Trofodermin, Turinabol (old form)

U Anabolic (topical)

1106

6302

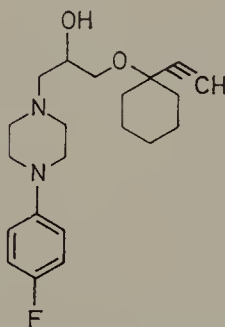
C₂₁H₂₉ClO₆S
67110-79-6

(±)-(Z)-7-[(1R*,2S*,3S*,5R*)-2-[(R*)-3-(*m*-Chlorophenoxy)-2-hydroxypropyl]thio]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5Z)-(9S,11R,15S)-16-(3-Chlorophenoxy)-9,11,15-trihydroxy-ω-tetranor-13-thiaprost-5-enoic acid = [1α(Z),1β(R*),3α,5α]-(±)-7-[2-[[3-(3-Chlorophenoxy)-2-hydroxypropyl]thio]-3,5-dihydroxycyclopentyl]-5-heptenoic acid (●)

S EMD 34946, *Luprostiol***, Pronilen, Prosolvin, *Prostianol*, Reprodin

U Luteolytic (veterinary)

6303 (4709)

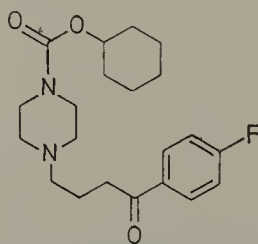
C₂₁H₂₉FN₂O₂
54340-64-6

α-[[1-Ethynylcyclohexyl]oxy]methyl]-4-(4-fluorophenyl)-1-piperazineethanol (●) = 1-[[1-Ethynylcyclohexyl]oxy]-4-[3-(*p*-fluorophenyl)-1-piperazinyl]-2-propanol

S *Fluciprazine***

U Neuroleptic

6304 (4710)

C₂₁H₂₉FN₂O₃
54063-38-64-[3-(*p*-Fluorobenzoyl)propyl]-1-piperazinecarb-

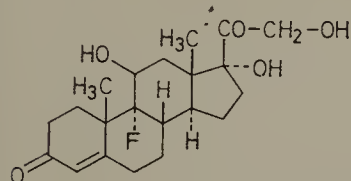
oxylic acid cyclohexyl ester = 4-[4-(4-Fluorophenyl)-4-oxobutyl]-1-piperazinecarboxylic acid cyclohexyl ester (●)

S *Fenaperone***, MD 67332

U Neuroleptic

6305 (4711)

C₂₁H₂₉FO₅
127-31-1



9-Fluoro-11β,17,21-trihydroxypregn-4-ene-3,20-dione = 9-Fluorohydrocortisone = (11β)-9-Fluoro-11,17,21-trihydroxypregn-4-ene-3,20-dione (●)

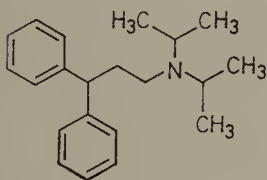
R see also no. 6949

S 9-AF, Alflorone, Astonin-H, Corti-9, Florinef, *Fludrocortisone***, Fludrocortone, Fludrone, Fludronef, Fluohydrisone, *Fluorocortisol*, *Fluorhydrocortisonum*, StC 1400

U Corticoid (mainly mineralocorticoid), hypertensive

6306 (4712)

C₂₁H₂₉N
5966-41-6



N,N-Diisopropyl-3,3-diphenylpropylamine = *N,N*-Bis(1-methylethyl)-γ-phenylbenzenepropanamine (●)

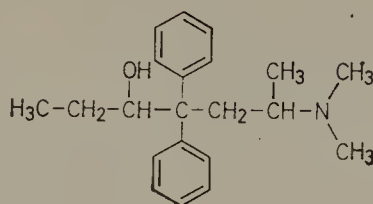
R Hydrochloride (24358-65-4) (also mixture with sorbitol)

S Agofel(l), Belagol, Belivron, Bilagol, Biliflux, Cholagol, *Diisopromine hydrochloride***, *Disoprominii chloridum*, Do-Bil, Galbil, Hepabyl, Hepacol, Mégabyl, Polagol, Propabyl, Prylaphan, R 253, Vesicalma

U Choloretic, spasmolytic

6307 (4713)

C₂₁H₂₉NO
545-90-4



6-(Dimethylamino)-4,4-diphenyl-3-heptanol = β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol (●)

S *Amidol*, *Bimethadolum*, *Dimefeptanol*, *Dimepheptanol***, *Methadol*, NIH 2933, Pangerin, *Racemethadol*

U Narcotic analgesic

6308 (4714)

C₂₁H₂₉NO
17199-54-1

α-6-(Dimethylamino)-4,4-diphenyl-3-heptanol = [*R*-(*R**,*R**)]-β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol (●)

S *Alfametadolo*, *Alphamethadol***, α-*Methadol*

U Narcotic analgesic

6309 (4715)

C₂₁H₂₉NO
17199-55-2

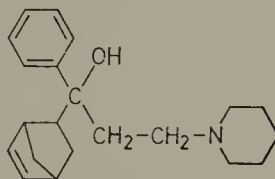
β-6-(Dimethylamino)-4,4-diphenyl-3-heptanol = [*S*-(*R**,*S**)]-β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol (●)

S *Betametadolo*, *Betamethadol***, β-*Methadol*

U Narcotic analgesic

6310 (4716)

C₂₁H₂₉NO
514-65-8



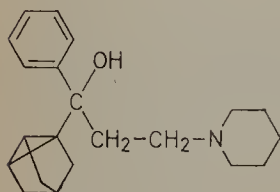
1-(Bicyclo[2.2.1]hept-5-en-2-yl)-1-phenyl-3-piperidino-1-propanol = α-5-Norbornen-2-yl-α-phenyl-1-piperidinepropanol = α-Bicyclo[2.2.1]hept-5-en-2-yl-α-phenyl-1-piperidinepropanol (●)

R also hydrochloride (1235-82-1) or lactate (7085-45-2)

S Akineton, Akinophyl, *Biperiden***, Dekinet, Ipsatol, KL 373, Paraden, Tasmolin

U Anticholinergic, antiparkinsonian

6311 (4717)

 $C_{21}H_{29}NO$
14 617-18-6


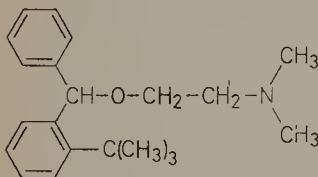
1-(Tricyclo[2.2.1.0^{2,6}]hept-2-yl)-1-phenyl-3-piperidino-1-propanol = α -Phenyl- α -tricyclo[2.2.1.0^{2,6}]hept-2-yl-1-piperidinepropanol (●)

R Hydrochloride of the mixture with the isomeric tricyclohept-3-yl-compd. (14 617-19-7)

S Norakin, P 259, *Triperiden hydrochloride*

U Anticholinergic, antiparkinsonian

6312 (4718)

 $C_{21}H_{29}NO$
604-74-0


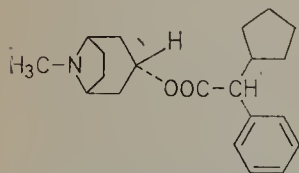
2-[(*o*-*tert*-Butyl- α -phenylbenzyl)oxy]-*N,N*-dimethylethylamine = 2-(*o*-*tert*-Butyldiphenylmethoxy)-*N,N*-dimethylethylamine = 2-[[2-(1,1-Dimethylethyl)phenyl]phenylmethoxy]-*N,N*-dimethylethylamine (●)

R also hydrochloride (5697-60-9)

S B.S. 6534, *Bufenadinum*, *Bufenadrine***

U Anti-emetic, antihistaminic, antiparkinsonian

6313 (4719)

 $C_{21}H_{29}NO_2$
3572-62-1


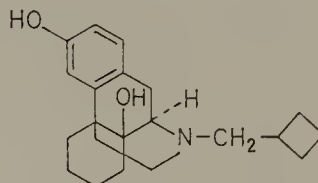
Tropine- α -cyclopentylphenylacetate = α -Cyclopentylphenylacetic acid tropine ester = *endo*- α -

Cyclopentylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

S Fenatrop, IT-79, Phenatrop

U Anticholinergic

6314 (4720)

 $C_{21}H_{29}NO_2$
42 408-82-2


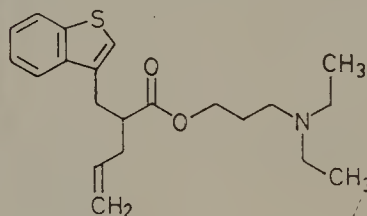
(-)-17-(Cyclobutylmethyl)morphinan-3,14-diol = 17-(Cyclobutylmethyl)morphinan-3,14-diol (●)

R also D-(-)-tartrate (1:1) (58 786-99-5)

S *Butorphanol***, levo-BC-2627, Moradol, Stadol(e), Torate, Torbugesic, Torbutrol, Verstadol

U Analgesic, antitussive

6315

 $C_{21}H_{29}NO_2S$


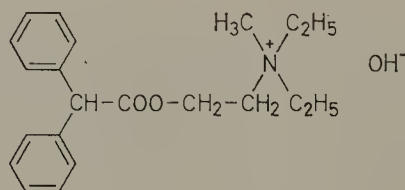
3-(Diethylamino)propyl α -allylbenzo[*b*]thiophene-3-propanoate = 2-(Benzo[*b*]thien-3-yl)-4-pentenoic acid 3-(diethylamino)propyl ester = α -2-Propenylbenzo[*b*]thiophene-3-propanoic acid 3-(diethylamino)propyl ester (●)

R Citrate (1:1) (35 057-88-6)

S Assedil, INO 1646 AT

U Cerebral vasodilator

6316 (4721)

 $C_{21}H_{29}NO_3$


Diethyl(2-hydroxyethyl)methylammonium hydro-

xide diphenylacetate = 2-(Diphenylacetoxy)triethylmethylammonium hydroxide = Diphenylacetic acid β-(diethylamino)ethyl ester methyl hydroxide = 2-[(Diphenylacetyl)oxy]-N,N-diethyl-N-methylethanaminium hydroxide (●)

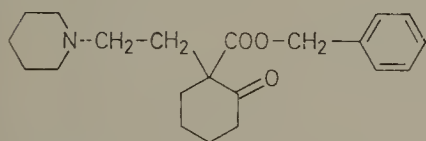
R Bromide (6113-04-8)

S Lunal, *Metadiphenii bromidum*

U Ganglion blocking agent, spasmolytic

6317 (4722)

C₂₁H₂₉NO₃
4539-95-1



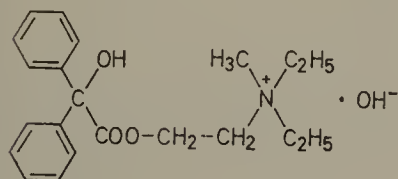
2-Oxo-1-(β-piperidinoethyl)cyclohexanecarboxylic acid benzyl ester = 2-(β-Piperidinoethyl)cyclohexanone-2-carboxylic acid benzyl ester = 2-Oxo-1-[2-(1-piperidinyl)ethyl]cyclohexanecarboxylic acid phenylmethyl ester (●)

S Cesedon, Cetran

U Analgesic, sedative, spasmolytic

6318 (4723)

C₂₁H₂₉NO₄



Diethyl(2-hydroxyethyl)methylammonium hydroxide benzilate = 2-(Benziloyloxy)triethylmethylammonium hydroxide = Benzilic acid β-(diethylamino)ethyl ester methyl hydroxide = N,N-Diethyl-2-[(hydroxydiphenylacetyl)oxy]-N-methylethanaminium hydroxide (●)

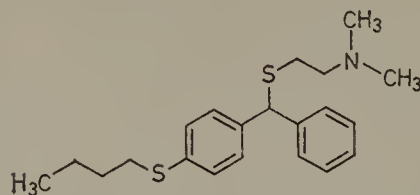
R Bromide (3166-62-9)

S Alsain, Apulcin, *Benactyzine methobromide*, Final, Finalin, Ganglioplegina, Gastrimade, Igsain, Magemin, *Methylbenactyzium bromide***, Neo-Aspamin, Neo-Nichigreen, Neunalin, Noinarin, Notilas, Paragone, PMB, Sanrine, Semulgin, Spatomac

U Anticholinergic, anti-ulcer agent

6319 (4724)

C₂₁H₂₉NS₂
486-17-9



2-[[p-(Butylthio)-α-phenylbenzyl]thio]-N,N-dimethylethylamine = 2-[[4-(Butylthio)benzhydryl]thio]ethyl dimethylamine = 2-[[p-(Butylthio)diphenylmethyl]thio]ethyl dimethylamine = p-(Butylthio)benzhydryl β-(dimethylamino)ethyl sulfide = 2-[[[4-(Butylthio)phenyl]phenylmethyl]thio]-N,N-dimethylethanamine (●)

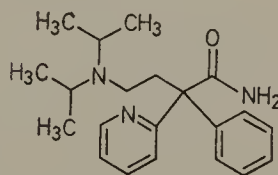
R also hydrochloride (904-04-1)

S AY-55074, *Captodiamine*, *Captodiamine**, *Captodramine hydrochloride*, Covatin, Covatix, N-68, Suvren

U Tranquilizer

6320 (4725)

C₂₁H₂₉N₃O
3737-09-5



α-[2-(Diisopropylamino)ethyl]-α-phenyl-2-pyridineacetamide = 4-(Diisopropylamino)-2-phenyl-2-(2-pyridyl)butyramide = α-[2-[Bis(1-methylethyl)amino]ethyl]-α-phenyl-2-pyridineacetamide (●)

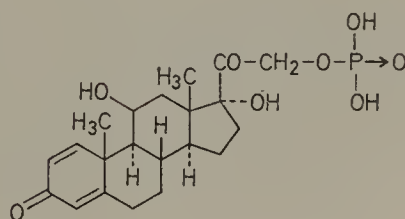
R also phosphate (1:1) (22 059-60-5)

S Dicorantil, Dicorynan, Dimodan, Dirythmin SA, Ditytmin, Diso-Duriles, Disaloc, Disomet, *Disopyramide***, Durbis, H 3292, Korapace, Lispine, Norpace, Norpaso, Palpittin, Ritmilen, Rimodan, Ritmodan, Ritmoforine, Rythmical, Rythmodan, Rythmodul, Rytminen, SC-7031, SC-13957, Searle 703, Stedcor

U Anti-arrhythmic

6321 (4726)

C₂₁H₂₉O₈P
302-25-0



11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = Prednisolone 21-phosphate = (11 β)-11,17-Dihydroxy-21-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

R see also no. 8202

also disodium salt (125-02-0)

S Alto-Pred soluble, Caberdelta-endovena, Cenalone, Codelsol, Cortisate-10, Delta-Corti-Ofteno, Deltelan, Hydeltrasol, Hydrosol, Inflamase "Cooper", Key-Pred-SP, Metreton, Minims-Prednisolone, Nor-Pred S., Nova-Pred, Optival, Parisilon, Pediapred, Phörtisolone, Predair forte, Pred-Clysmas, Prednabene, Prednesol, Prednis-A-Vet, *Prednisolondinatriumphosphat*, *Prednisolone Sodium Phosphate*, Predsol "Glaxo", Predsolan, Prozorin-inj., PSP-IV, Savaeort-S, Sodasone, Solucort "Chibret", Solu-Pred

U Glucocorticoid (anti-inflammatory, anti-allergic)

6321-01 (4726-01)

6693-90-9

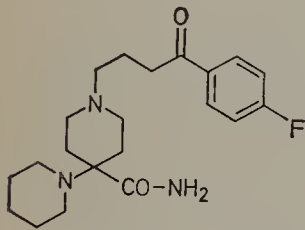
R Compd. (1:1) with fenoxazoline (no. 2855)

S Aturgyl-Delta, Déturgylone, L.D. 4003, *Prednazoline***

U Nasal decongestant, anti-inflammatory, anti-allergic

6322 (4727)

$C_{21}H_{30}FN_3O_2$
1893-33-0



1'-[3-(*p*-Fluorobenzoyl)propyl][1,4'-bipiperidine]-4'-carboxamide = 1-[4-(*p*-Fluorophenyl)-4-oxobutyl]-4-piperidinopiperidine-4-carboxamide = *p*-Fluoro- γ -(4-carbamoyl-4-piperidinopiperidino)butyrophenone = 1'-[4-(4-Fluorophenyl)-4-oxobutyl][1,4'-bipiperidine]-4'-carboxamide (●)

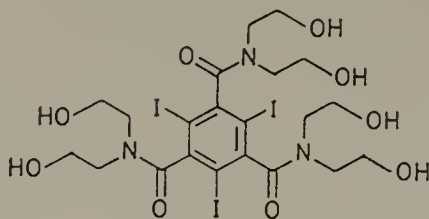
S *Carpiperone*, Dipiperal, Dipiperon, *Floropipamide*, *Fluoropipamide*, McN-JR 3345, *Pipamperone***, Piperonil, Piperonyl, Propitan, R 3345

U Neuroleptic

1110

6323

$C_{21}H_{30}I_3N_3O_9$
79211-10-2



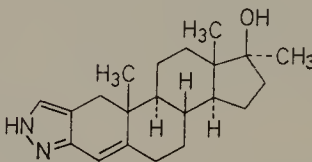
N,N,N',N',N'',N''-Hexakis(2-hydroxyethyl)-2,4,6-triiodo-1,3,5-benzenetricarboxamide (●) = 2,4,6-Triiodo-1,3,5-benzenetricarboxylic acid tris[bis(2-hydroxyethyl)amide]

S *Iosimide***, ZK 36699

U Diagnostic aid (radiopaque medium)

6324 (4728)

$C_{21}H_{30}N_2O$
5697-57-4



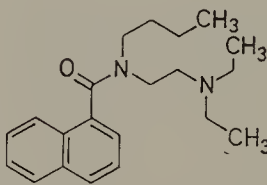
17-Methylandrost-4-eno[3,2-*c*]pyrazol-17 β -ol = 17 β -Hydroxy-17-methylandrost-4-eno[3,2-*c*]pyrazole = (17 β)-17-Methyl-2'*H*-androst-2,4-dieno[3,2-*c*]pyrazol-17-ol (●)

S *Hydroxystenozole***

U Androgen, anabolic

6325 (4729)

$C_{21}H_{30}N_2O$
32421-46-8



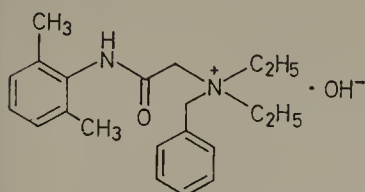
N-Butyl-*N*-[2-(diethylamino)ethyl]-1-naphthamide = *N*-Butyl-*N*-[2-(diethylamino)ethyl]-1-naphthalenecarboxamide (●)

R also citrate (80095-31-4) or monohydrochloride (58779-43-4)

S *Bunaftine***, Bunamide, *Bunaph tide*, Daredan, EU-16738, Meregón

U Anti-arrhythmic

6326 (4730)

C₂₁H₃₀N₂O₂

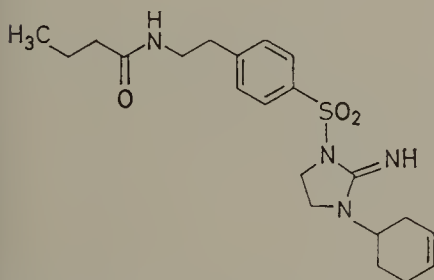
Benzyl-diethyl-[(2,6-dimethylphenyl)carbamoyl]methyl]ammonium hydroxide = *N*-[2-[(2,6-Dimethylphenyl)-amino]-2-oxoethyl]-*N,N*-diethylbenzenemethanaminium hydroxide (●)

R Benzoate (3734-33-6) or benzoate monohydrate (86 398-53-0)

S Bitrex, Denaton, *Denatonium benzoate***, Indigestin, *Lidocaine benzylbenzoate*, NSC-157 658, THS-839, Win 16568

U Alcohol denaturant, veterinary = stomachic for ruminants

6327 (4731)

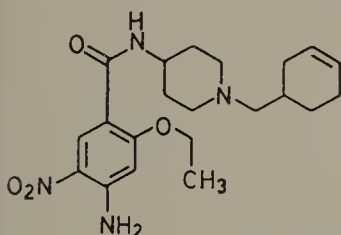
C₂₁H₃₀N₄O₃S
25 859-76-1

N-[*p*-[[3-(3-Cyclohexen-1-yl)-2-imino-1-imidazolidinyl]sulfonyl]phenethyl]butyramide = *N*-[2-[4-[[3-(3-Cyclohexen-1-yl)-2-imino-1-imidazolidinyl]sulfonyl]phenyl]ethyl]butanamide (●)

S *Glibutimine***, Glucidol, GP 51084

U Oral hypoglycemic

6328

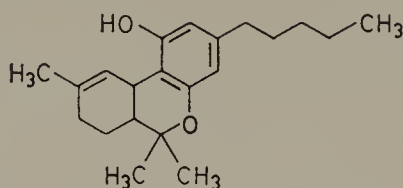
C₂₁H₃₀N₄O₄
66 564-14-5

4-Amino-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidinyl]-2-ethoxy-5-nitrobenzamide (●)

S *Cinitapride***

U Neuroleptic, anti-emetic, stomachic

6329

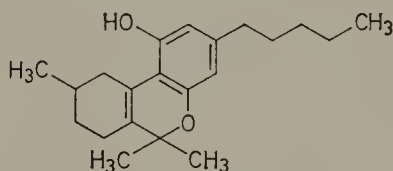
C₂₁H₃₀O₂
1972-08-3

(6a*R*-*trans*)-6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-3-pentyl-6*H*-dibenzo[*b,d*]pyran-1-ol (●) = (6a*R*,10a*R*)-(—)-6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-3-pentylbenzo[*c*]chromen-1-ol

S *Dronabinol***, Marinol, NSC-134454, QCD 84924, Sisacan, Δ⁹-Tetrahydrocannabinol, Δ⁹-THC

U Euphoric, hallucinogen, anti-emetic adjunct in cancer chemotherapy

6330 (4732)

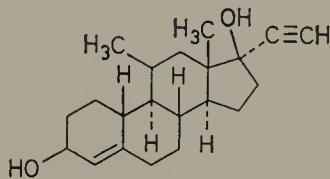
C₂₁H₃₀O₂
7663-50-5

7,8,9,10-Tetrahydro-6,6,9-trimethyl-3-pentyl-6*H*-dibenzo[*b,d*]pyran-1-ol (●) = 7,8,9,10-Tetrahydro-6,6,9-trimethyl-3-pentylbenzo[*c*]chromen-1-ol

S *Tetrahydrocannabinol*

U Euphoric, hallucinogen [active principle of the resin of *Cannabis sativa* (hashish, marihuana)]

6331 (4733)

C₂₁H₃₀O₂
23 163-42-0

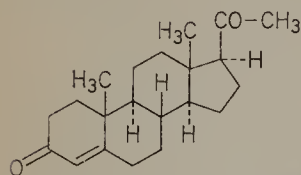
11β-Methyl-19-nor-17α-pregn-4-en-20-yne-3β,17-diol = (3β,11β,17α)-11-Methyl-19-norpregn-4-en-20-yne-3,17-diol (●)

R see also no. 7333

S *Methynodiol*, *Metynodiol***

U Progestin

6332 (4734)

C₂₁H₃₀O₂
57-83-0

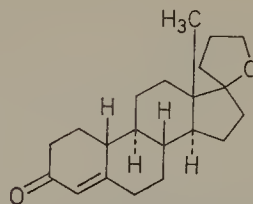
Pregn-4-ene-3,20-dione (●)

R see also nos. 6284, 6985, 7473, 7593, 7721

S Agolutin, Akrolutin, Alprolut, Bio-Luton, Bio-sterone "Biochem", BP 14, Colprosterone, Corlutina, Corlutone, Corlutive, Corpolutin, Corpomone, Corporin, Corpuluton, *Corpus luteum hormone*, Cosex PG 50, Cutifitol, Cyclogest, Diketolut-Inject., Elutin "Medicinalco", Femotrone, Flavolutan, Folognon, *Gelbkörperhormon*, Gesterol, Gestone, Gestormone, Gestronaq, Glanducorpin, Glanestin, Gonadyl, Gynlutin, Gynolutin, Gynolutone, Hormeva, Hormoflaveine, Hormoluton, Lilutin, Lingusorbs, Lipo-Lutin, Lucorteum-Sol, Lupronex-Amp., Luteine, Luteinica, Luteinol, Lutemil, Luteocrinin, Luteocrin normale, Luteocryst, Luteocyclin, Luteodyn, Luteogan, Luteogen, *Luteohormone*, Luteoici, Luteo-Inex, Luteol, Luteolin, Luteolipex, Luteomenin, Luteomensin, Luteopur, Luteormon, Luteosan, Luteosid, Luteostab, Luteosterone-fiale, Luteo-total, Luteovis, Luteovister, Luteroid, Lutex, Lutidon(a), Lutin, Lutocielina, Lutocor, Lutocyclin (M), Lutocyclin (M), Lutodin, Lutoform, Lutogil, Lutogyl, Lutogynon, Lutoidral, Lutolin, Luto-Quibi, Lutorm, Lutormon, Lutren, Lutromone, Lutron, Lutyrexin, Macrogestin, Maslutein, Membrettes, Mephalutren, Migestrone, Nalutone, Nalutron, Neoluteone, Neolutin "Orma", NSC-9704, Oophormin-Luteum, Ormoluteina, Pan-Gest, Pregnedione, Premastrone, Primolut, Profac, Progin, Proge-Hormon, Progekan, Progelan, Progelun, Progelut, Progenar, Progenin, Progerin, Progest, Progestaq, Progestar, Progestasert, Progesterol, *Progesterone***, Progesteroid 50, Progestilin, Progestin, Progestogel, Progestol(o), Progestona, Progestonaq, Progestosol, Progestro-Med, Progestronal, Progeubril, Progman, Progokab, Progonaq, Progonol, Progynol forte, Projenil, Projestonil, Prolets, Prolidon, Prolusteron, Proluton, Promulse, Pro-nasone, Pronogene, Prorone, Protormone, Sigmaprogestin, Syngesterone, Syngestrets, Syntolutan, Syntolutin-Amp., Teralutil, Titho-Gel, Utrogestan, Venolutin

U Progestin (corpus luteum hormone)

6333 (4735)

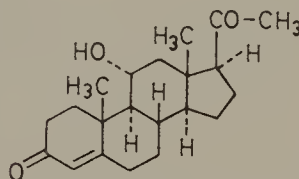
C₂₁H₃₀O₂
1235-13-8

Estr-4-en-3-one-spiro-17 α ,2'-(tetrahydrofuran) = (17 β)-4',5'-Dihydrospro[estr-4-ene-17,2'(3'H)-furan]-3-one (●)

S *Furanestrenone*, 19-Norspiroxenone

U Anti-estrogen

6334

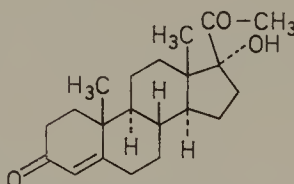
C₂₁H₃₀O₃
80-75-1

11 α -Hydroxypregn-4-ene-3,20-dione = (11 α)-11-Hydroxypregn-4-ene-3,20-dione (●)

S 11 α -Hydroxyprogesterone, 11 α OHP, Setaderm, 11- α -Testaktiv, U-0384

U Topical anti-androgen

6335 (4736)

C₂₁H₃₀O₃
68-96-2

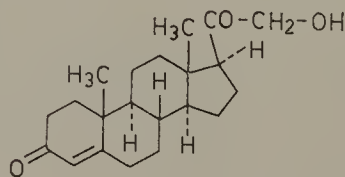
17-Hydroxypregn-4-ene-3,20-dione (●)

R see also nos. 6985, 7593, 7721

S *Hydroxyprogesterone***

U Progestin

6336 (4737)

C₂₁H₃₀O₃
64-85-7

21-Hydroxypregn-4-ene-3,20-dione (●) = 4-Pregnen-21-ol-3,20-dione

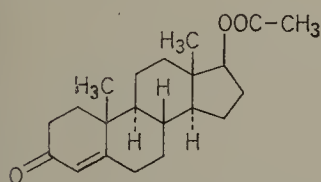
R see also nos. 6984, 7476, 7596, 7722, 7808

S Compound A, Cortihormon, Cortexon, Corticomon, Decortone, Deoxycortone, Desossicortosterone, Desoxicortonum, 11-Desoxycorticosterone, Desoxycortosteron(um); Desoxycortone**, DOC, DOXA, 21-Hydroxyprogesterone, Kendall's desoxy compound B, Kendalls Desoxyverbindung B, NSC-11319, Ocriten, Ormosurrenol, Reichstein's substance Q, Verbindung Q von Reichstein

U Mineralocorticoid (salt-regulating)

6337 (4738)

$C_{21}H_{30}O_3$
1045-69-8



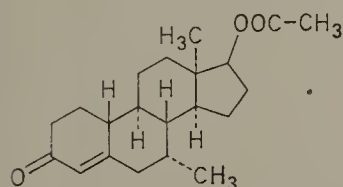
17β-Hydroxyandrost-4-en-3-one acetate = 3-Oxoandrost-4-en-17β-yl acetate = (17β)-17-(Acetyloxy)androst-4-en-3-one (●)

S Acéto-Stérandryl, Aceto-Testoviron, Amolisin, Androtest A, Deposteron, Farmatest, Perandrone A, Testosterone acetate

U Androgen

6338 (4739)

$C_{21}H_{30}O_3$
6157-87-5



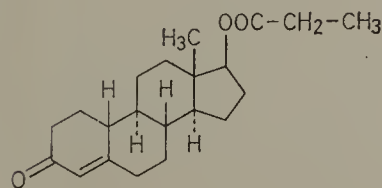
17β-Hydroxy-7α-methylestr-4-en-3-one acetate = (7α,17β)-17-(Acetyloxy)-7-methylestr-4-en-3-one (●)

S CDB 903, NSC-69948, Trestolone acetate*, U-15614

U Androgen, antineoplastic

6339 (4740)

$C_{21}H_{30}O_3$
7207-92-3



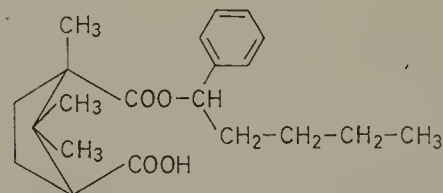
17β-Hydroxyestr-4-en-3-one propionate = 17β-Hydroxy-19-norandrost-4-en-3-one propionate = (17β)-17-(1-Oxopropoxy)estr-4-en-3-one (●)

S Anabolicus, Nandrolone propionate, Nor-Anabol, Nortesto, Nortestosterone propionate, Norybol-19, Pondus, Testobolin

U Anabolic

6340 (4741)

$C_{21}H_{30}O_4$
13445-75-5



α-Butylbenzyl hydrogen camphorate = Camphoric acid mono(1-phenylpentyl) ester = cis-1,2,2-Trimethyl-1.3-cyclopentanedicarboxylic acid 1-(1-phenylpentyl) ester (●)

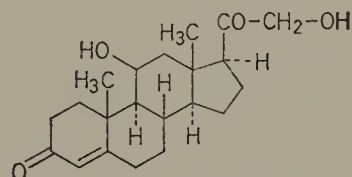
R Sodium salt (4201-91-6)

S Camphamyl sodium, Colerex "Beta", Fenipentol sodium camphorate, Flubigen, Flubilar

U Choleric

6341 (4742)

$C_{21}H_{30}O_4$
50-22-6



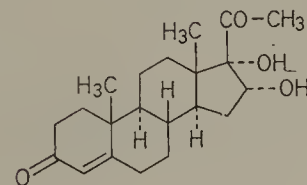
11β,21-Dihydroxypregn-4-ene-3,20-dione = 4-Pregnene-11β,21-diol-3,20-dione = (11β)-11,21-Dihydroxypregn-4-ene-3,20-dione (●)

S Corticosterone, Hydroxycortexon, Kendall's compound B, NSC-9705, Reichstein's substance H, Verbindung B von Kendall, Verbindung H von Reichstein

U Adrenocortical steroid

6342 (4743)

$C_{21}H_{30}O_4$
595-77-7



16 α ,17-Dihydroxypregn-4-ene-3,30-dione =
16 α ,17-Dihydroxyprogesterone = (16 α)-16,17-
Dihydroxypregn-4-ene-3,20-dione (●)

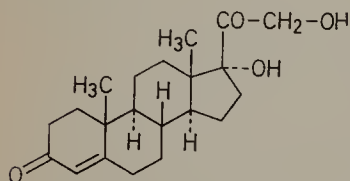
R see also nos. 7194, 7778

S *Alfasone*, *Algestone***, *Alphasone*

U Glucocorticoid (anti-inflammatory)

6343 (4744)

$C_{21}H_{30}O_4$
152-58-9



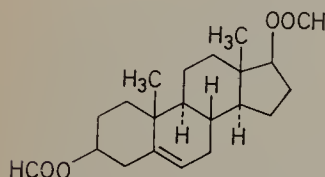
17,21-Dihydroxypregn-4-ene-3,20-dione (●)

S *Cortexolone*, *Cortodoxone**, NSC-18317, *Reichstein's substance S*, *Reichstein's Substanz S*, SKF 3050, *Verbindung S von Reichstein*

U Glucocorticoid (anti-inflammatory)

6344 (4745)

$C_{21}H_{30}O_4$
32 696-18-7



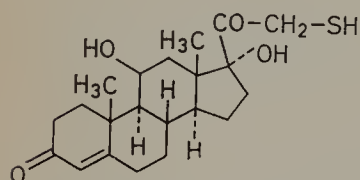
Androst-5-ene-3 β ,17 β -diol diformate = (3 β ,17 β)-
Androst-5-ene-3,17-diol diformate (●)

S Bisexovis-orale

U Anabolic, androgen

6345 (6544)

$C_{21}H_{30}O_4S$
61 951-99-3



11 β ,17-Dihydroxy-21-mercaptopregn-4-ene-3,20-
dione = (11 β)-11,17-Dihydroxy-21-mercapto-
pregn-4-ene-3,20-dione (●)

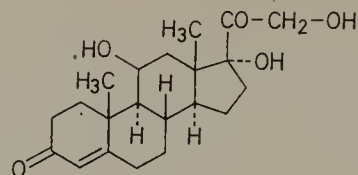
R see also no. 7481

S *Tiocortisol*, *Tixocortol***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6346 (4746)

$C_{21}H_{30}O_5$
50-23-7



11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione = 4-
Pregnene-11 β ,17 α ,21-triol-3,20-dione = (11 β)-11,
17,21-Trihydroxypregn-4-ene-3,20-dione (●)

R see also nos. 6358, 6697, 6986, 7335, 7343, 7482,
7595, 7597, 7712, 7810, 8114, 8203

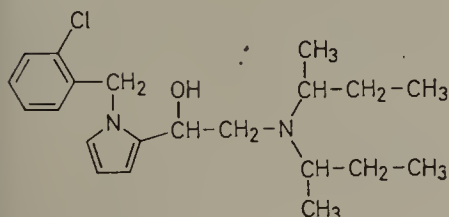
S Acticort, Acusone, Aeroseb-HC, Ala-Cort, Ala-Scalp, Algicortis, Alphaderm, Alumate-HC, *Anti-inflammatory hormone*, Balneol-HC, Barseb HC, Bio-cort, Bio-Cortex, Cetacort, Cobadex, *Compound F von Kendall*, Cortanal, Cortdome, Cortef, Cortenema, Cortesal, Corticorinol, Cortifan, Cortiment, *Cortisol*, Cortispray, Cortizone-5, Cort-Nib, Cortolotion, Cortosterone F, Cortoxide, Cortril, Cort-top, Cotacort, Crema-Transcutanea Astier, Cremesone, Delacort, Dermacort "Rowell", Dermolate, Dermolen, Diacort, Dioderm, Dome-cort, Domolene-HC, Durel-Cort, Ecosone, Efcorlin, Efcortelan, Efcorticon, Egocort, Eldecort, Emo-cort, Endofuson, Epicort, Episone, Excerate, Eyecort, Ficortril, Genacort, Gly-cort, Grecort, Gyno-Cortisone, Hautosone, HC, H-Cort, Heb-Cort, Hi-Cor, Hi-Cort, Hidroaltesona, Hidro-Colisona, *Hidrocortisona*, *Hidrocortizon*, Hycor, Hycort, Hycortin, Hycortol(e), Hyderm, Hydrasson, Hydro-Adreson-Salbe, Hydrocort "Ferring", Hydrocortal, Hydro-Cortex, Hydrocortifor, Hydro-Cortilean, Hydrocortisate, *Hydrocortisone***, Hydrocortisyl, Hydrocortodrin, Hydrocortone-Tabl., Hydrofoam, *Hydrokortison*, Hydrosone, Hydrotoin, *17-Hydroxycorticosterone*, Hymac, Hynax, Hysone, Hytone, Idracemi, Idracetisone, Idrocort, *Idrocortisona*, Ivocort, *Kendall's compound F*, Komed HC, Kort "Srip", Kyypakkaus, Lexocort, Lexoderm, Lubricort, Maintasone, Manticor, Maso-Cort, Medicort "Almay", Mensicort, Microcort, Microsona, Milliderm, Monocort "Nortech", My-Cort, Noviltisona, NSC-10483, Nutracort, Ofta-Hydrone, Optef, Optisone, Otosone F, *17-Oxycorticosterone*, Panhydrosone, Phiacort, Polcort H, Prepocort, Procort, Proctocort, Procutan, Promecort, Rectocort, Rectoid, *Reichstein's substance M*, Ruhlicort, Rocort, Schericur (new form), Scheroson F-Tabl., Sensacort, Sigmacort, Signef, Sterocort "Omega", Synacort, Tega-Cort, Texacort, Topi-

cort (old form), Topisone, Traumaide, U-1851, Ulcort (Cream + Lotion), Unicort "A & H", Uniderm, *Verbindung F von Kendall*, *Verbindung M von Reichstein*

U Glucocorticoid (anti-inflammatory, antiallergic)

6347 (4747)

C₂₁H₃₁ClN₂O
21 363-18-8



1-(*o*-Chlorobenzyl)- α -[(di-*sec*-butylamino)methyl]pyrrole-2-methanol = 1-[1-(*o*-Chlorobenzyl)-2-pyrrolyl]-2-(di-*sec*-butylamino)ethanol = α -[[Bis-(1-methylpropyl)amino]methyl]-1-[(2-chlorophenyl)methyl]-1*H*-pyrrole-2-methanol (●)

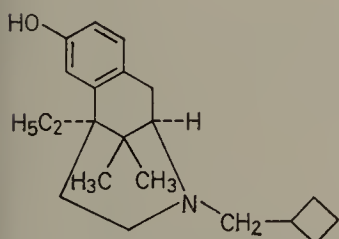
R also *p*-hydroxybenzoate (1:1) (23 784-10-3)

S Dividol, *Diviminol*, Lenigesial, *Viminol***, Z. 424

U Central analgesic, antitussive

6348 (6545)

C₂₁H₃₁NO
57 653-29-9



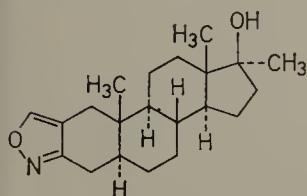
3-(Cyclobutylmethyl)-6-ethyl-1,2,3,4,5,6-hexahydro-11,11-dimethyl-2,6-methano-3-benzazocine-8-ol (●)

S *Cogazocine***

U Analgesic

6349 (4748)

C₂₁H₃₁NO₂
360-66-7



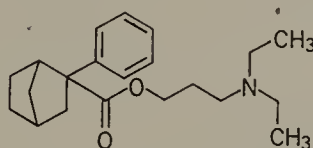
17-Methyl-5 α -androstano[3,2-*c*]isoxazol-17 β -ol = 17 β -Hydroxy-17 α -methyl-5 α -androstano[3,2-*c*]isoxazole = (5 α ,17 β)-17-Methylandrostano[3,2-*c*]isoxazol-17-ol (●)

S AIZ, *Androisoxazole*, Androxan, Neo-Ponden, neoPondus

U Anabolic

6350 (6546)

C₂₁H₃₁NO₂
20 448-86-6



3-(Diethylamino)propyl 2-phenyl-2-norbornanecarboxylate = 2-Phenyl-2-norbornanecarboxylic acid 3-(diethylamino)propyl ester = 2-Phenylbicyclo[2.2.1]heptane-2-carboxylic acid 3-(diethylamino)propyl ester (●)

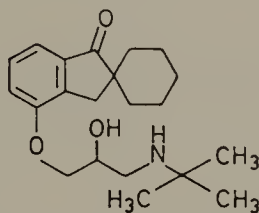
R Hydrochloride (26 908-91-3)

S *Bornaprine hydrochloride***, Kr 339, Sormodren

U Antiparkinsonian

6351

C₂₁H₃₁NO₃
65 429-87-0



($\pm$)-4'-[3-(*tert*-Butylamino)-2-hydroxypropoxy]spiro[cyclohexane-1,2'-indan]-1'-one = ($\pm$)-4'-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]spiro[cyclohexane-1,2'-[2*H*]inden]-1'(3'*H*)-one (●)

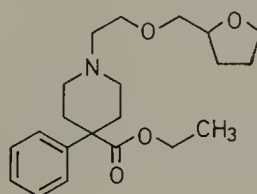
R also without ($\pm$)-definition (81 840-58-6)

S LI-32468, S-32-468, *Spirendolol***

U β -Adrenergic blocker

6352 (4749)

C₂₁H₃₁NO₄
2385-81-1



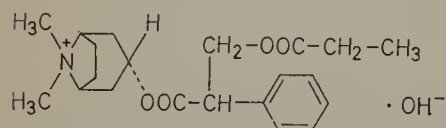
4-Phenyl-1-[2-[(tetrahydrofurfuryl)oxy]ethyl]-4-piperidinecarboxylic acid ethyl ester = Ethyl 4-phenyl-1-[2-[(tetrahydrofurfuryl)oxy]ethyl]-4-piperidinecarboxylate = 4-Phenyl-1-[2-[(tetrahydrofurfuryl)oxy]ethyl]isonipecotic acid ethyl ester = 4-Phenyl-1-[2-[(tetrahydro-2-furanyl)-methoxy]ethyl]-4-piperidinecarboxylic acid ethyl ester (●)

S *Furaethidin*, *Furethidine***, *Furetidina*, TA 48

U Narcotic analgesic

6353 (4750)

$C_{21}H_{31}NO_5$



N-Methyl-3-α-[(*O*-propionyltropoyl)oxy]-1α*H*,5α*H*-tropanium hydroxide = (1*R*,3*r*,5*S*)-Tropan-3-yl (*S*)-*O*-propionyltropate methyl hydroxide = Atropine propionate(ester) methyl hydroxide = *endo*-8,8-Dimethyl-3-[1-oxo-3-(1-oxopropoxy)-2-phenylpropoxy]-8-azoniabicyclo[3.2.1]octane hydroxide (●)

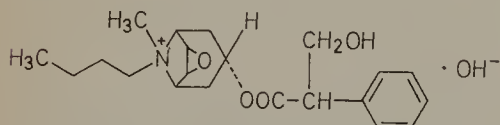
R Nitrate (14 319-87-0)

S *Methylprampini nitras*, PAMN, *Prampine methyl nitrate***, *Protoprin*

U Anticholinergic

6354 (4751)

$C_{21}H_{31}NO_5$



8-Butyl-6β,7β-epoxy-3α-hydroxy-1α*H*,5α*H*-tropanium hydroxide (–)-tropate = *N*-Butyl-*O*-tropanylscopinium hydroxide = 6,7-Epoxytropine tropate butyl hydroxide = [7(*S*)-(1α,2β,4β,5α,7β)]-9-Butyl-7-(3-hydroxy-1-oxo-2-phenylpropoxy)-9-methyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane hydroxide (●)

R Bromide (149-64-4)

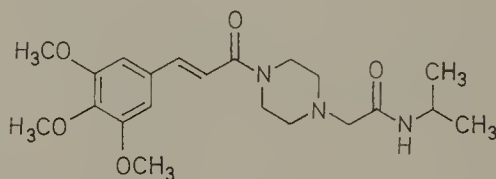
S Ad 1, Alcopan, Amisepan, Anespas, Antispasmin, "Green Cross", Brobutil, Bubusco-S, Bulamin Buscapin(a), Buscol, Buscolamin, Buscolysin, Buscom, Buscopan, Buscopin, Buscoridin, Buscote, Busforion, Buskolizin, Buskolysin, Buspon, Butibol, Butilopan "Tobishi", Butopan, Butoscapin, Butylmaido, Butylmin, Butylpan, *Butylscopolamini bromidum*, *Butylscopol-*

ammonium bromide, Butylspan, Butylspasmin, Butymide, Butysco, Diaste-M, Donopon, Escopantil, Escopina, Espasmotab, Estalan, Hiofenil simple, Hioscian, Hioscina "Zimaia", Hiyosin, Hostosyl, *Hyoscine butyl bromide*, Hyoscomin, Hyospan, Iscopan, Monospan, Moryspan, Nevrorestyl, Noapin A, Reladan, Salfalgin, Scobro(n), Scobutil, Scobutiramin, Scopbutan, *Scopolamine butyl bromide*, Scopolan, Scordin B, Scorpan, Sedalgim simplex, SKF 1637, Sparicon, Spasmalexin, Spasmamina, Spasmopan, Sporammin, Stibron, Tirantil, Toscopan, Verbindung 1637, Viviv

U Anticholinergic, spasmolytic

6355 (4752)

$C_{21}H_{31}N_3O_5$
23 887-47-0



N-Isopropyl-4-(3,4,5-trimethoxycinnamoyl)-1-piperazineacetamide = *N*-(1-Methylethyl)-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-1-piperazineacetamide (●)

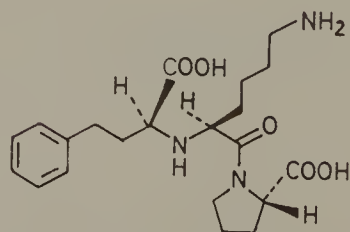
R Maleate (1:1) (26 328-00-7)

S *Cinpropazide maleate***, MD 68 111

U Coronary vasodilator

6356

$C_{21}H_{31}N_3O_5$
76 547-98-3



1-[*N*²-[(*S*)-1-Carboxy-3-phenylpropyl]-L-lysyl]-L-proline = (*S*)-1-[*N*²-(1-Carboxy-3-phenylpropyl)-L-lysyl]-L-proline (●)

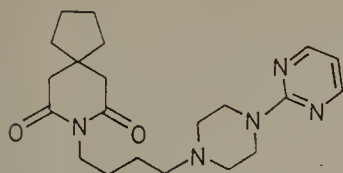
R also monohydrate (83 915-83-7)

S L-154826, *Lisinopril***, MK-521

U Antihypertensive (ACE inhibitor)

6357 (4753)

$C_{21}H_{31}N_5O_2$
36 505-84-7



8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione (●) = *N*-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-1,1-cyclopentanediacetamide $\rightleftharpoons$ 1-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]piperidine-4-spirocyclopentane-2,6-dione

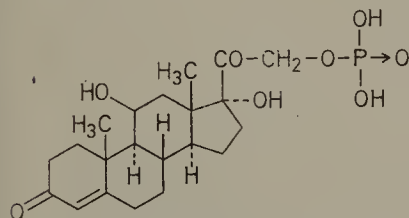
R Monohydrochloride (33 386-08-2)

S Bespar, Buspar, *Buspirone hydrochloride***, MJ 9022-1

U Neuroleptic

6358 (4754)

$C_{21}H_{31}O_8P$
3863-59-0



11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(dihydrogen phosphate) = Hydrocortisone 21-phosphate = (11β)-11,17-Dihydroxy-21-(phosphonoxy)pregn-4-ene-3,20-dione (●)

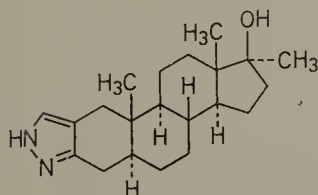
R see also no. 8203
disodium salt (6000-74-4)

S Cleiton, Corphos, Cortiphate, Efcortisol inj., Flebocortid P 1000, *Hydrocortisone disodium phosphate*, Physiocortison

U Glucocorticoid (anti-inflammatory, anti-allergic)

6359 (4755)

$C_{21}H_{32}N_2O$
10 418-03-8



17-Methyl-5α-androstano[3,2-c]pyrazol-17β-ol =

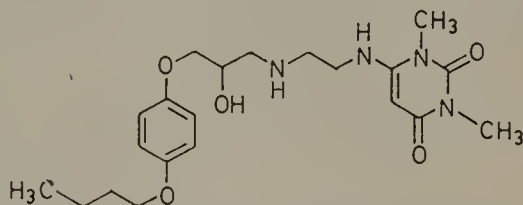
17β-Hydroxy-17α-methyl-5α-androstano[3,2-c]pyrazole = (5α,17β)-17-Methyl-2'*H*-androst-2-eno[3,2-c]pyrazol-17-ol (●)

S Anabol, Anasyth, *Androstanazol*, Estazol, *Methylstanazol*, NSC-43193, *Stanazol*, *Stanozolol***, Stromba, Strombaject, Tevabolin, Win 14833, Winstroid, Winstrol

U Anabolic, androgen

6360

$C_{21}H_{32}N_4O_5$
69 479-26-1



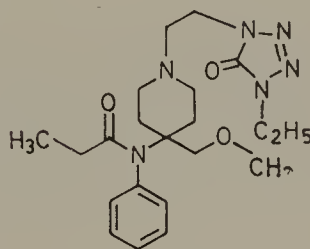
(±)-6-[[2-[[3-(*p*-Butoxyphenoxy)-2-hydroxypropyl]amino]ethyl]amino]-1,3-dimethyluracil = *N*-[3-(4-Butoxyphenoxy)-2-hydroxypropyl]-*N'*-(1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-6-pyrimidinyl)ethylenediamine = 6-[[2-[[3-(4-Butoxyphenoxy)-2-hydroxypropyl]amino]ethyl]amino]-1,3-dimethyl-2,4(1*H*,3*H*)-pyrimidinedione (●)

S *Pirepolol***

U β-Adrenergic blocker

6361

$C_{21}H_{32}N_6O_3$
71 195-58-9



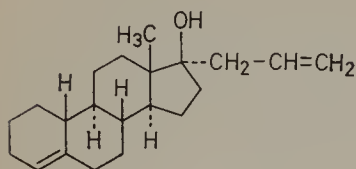
N-[1-[2-(4-Ethyl-5-oxo-2-tetrazolin-1-yl)ethyl]-4-(methoxymethyl)-4-piperidyl]propionanilide = *N*-[1-[2-(4-Ethyl-4,5-dihydro-5-oxo-1*H*-tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidinyl]-*N*-phenylpropanamide (●)

R Monohydrochloride monohydrate (70 879-28-6)

S *Alfentanil hydrochloride***, R 39209, Rapifen

U Narcotic analgesic

6362 (4756)

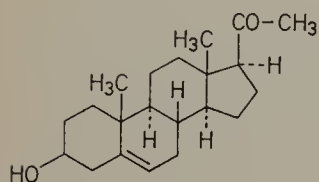
 $C_{21}H_{32}O$
432-60-0

17-Allylestr-4-en-17 β -ol = (17 β)-17-(2-Propenyl)-estr-4-en-17-ol (●) = 17 α -Allyl-17-hydroxy-19-norandrost-4-ene

S *Allylestrenol***, *Allyloestrenol*, Gestanin, Gestanol, Gestanon, Gestanyn, Gestormone "Zorka", Orageston, SC-6393, Turinal

U Progestin

6363 (4757)

 $C_{21}H_{32}O_2$
145-13-1

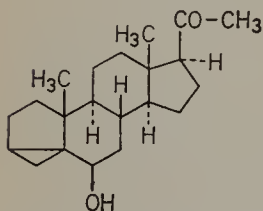
3 β -Hydroxypregn-5-en-20-one = 5-Pregnen-3 β -ol-20-one = (3 β)-3-Hydroxypregn-5-en-20-one (●)

R see also nos. 6999, 7001, 7341

S Bina-Skin, Enelone, Natolone, Preghnenolone, *Pregnenolone***, Pregnetan, Pregneton, Pregnolon, Prenolon, Regnosone, Sharmone, Skino-stelon

U Glucocorticoid (anti-inflammatory, anti-allergic)

6364 (4758)

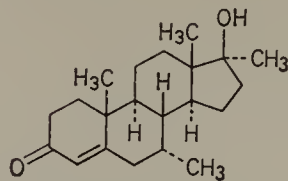
 $C_{21}H_{32}O_2$
465-53-2

6 β -Hydroxy-3,5-cyclopregnan-20-one = (3 α ,5 β ,6 β)-6-Hydroxy-3,5-cyclopregnan-20-one (●)

S *Cyclopregnol***, Neurosterone

U Psychotropic

6365 (4759)

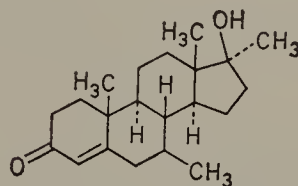
 $C_{21}H_{32}O_2$
1605-89-6

17 β -Hydroxy-7 α ,17-dimethylandroster-4-en-3-one = 7 α ,17-Dimethyltestosterone = (7 α ,17 β)-17-Hydroxy-7,17-dimethylandroster-4-en-3-one (●)

S *Bolasterone***, *Dimethyltestosterone*, Myagen, NSC-66233, U-19763

U Anabolic

6366 (4760)

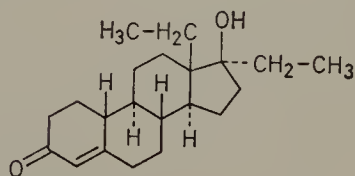
 $C_{21}H_{32}O_2$
17021-26-0

17 β -Hydroxy-7 β ,17-dimethylandroster-4-en-3-one = 7 β ,17-Dimethyltestosterone = (7 β ,17 β)-17-Hydroxy-7,17-dimethylandroster-4-en-3-one (●)

S *Calusterone***, Methosarb, NSC-88536, Riedemil, U-22550

U Antineoplastic

6367 (4761)

 $C_{21}H_{32}O_2$
797-58-0

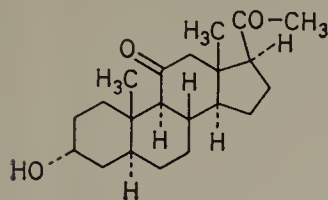
13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-3-one = 13,17 α -Diethyl-17-hydroxygon-4-en-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinor-pregn-4-en-3-one (●)

R also with ($\pm$)-definition (1235-15-0)

S Genabol, Norbolethone, *Norbolethone***, Wy-3475

U Anabolic

6368 (4762)

 $C_{21}H_{32}O_3$
23 930-19-0


3 α -Hydroxy-5 α -pregnane-11,20-dione = (3 α ,5 α)-3-Hydroxypregnane-11,20-dione (●)

S *Alfaxalone***, *Alphaxalone*, GR 2/234

U Anesthetic

6368-01 (4762-01)

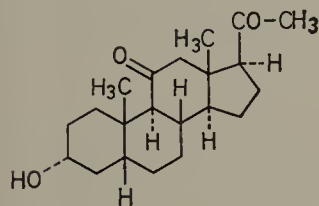
8067-82-1

R Mixture (9:3) with alfadolone acetate (no. 7003)

S Alfatecin, Alfatesin, Alfatesine, Alfathesin, Alfatone, Alphadione, Althesin, Aurantex, CT 1341, Saffan

U Anesthetic

6369 (4763)

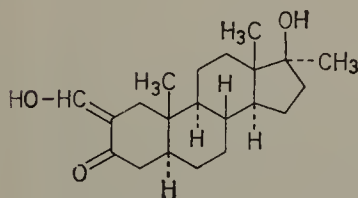
 $C_{21}H_{32}O_3$
565-99-1


3 α -Hydroxy-5 β -pregnane-11,20-dione = (3 α ,5 β)-3-Hydroxypregnane-11,20-dione (●)

S *Renanolone**

U Progestin, anesthetic

6370 (4764)

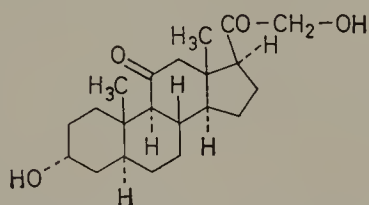
 $C_{21}H_{32}O_3$
434-07-1


17 β -Hydroxy-2-(hydroxymethylene)-17-methyl-5 α -androstan-3-one = (5 α ,17 β)-17-Hydroxy-2-(hydroxymethylene)-17-methylandrostan-3-one (●) = 2-(Hydroxymethylene)-17-methyldihydrotestosterone

S Adroidin, Adroyd, Adroyed, Anadrol, Anadroyd, Anapolon, Anasteron, Anasteronal, Anebox, Becorel, CI-406, Dynasten, Hemogenin, HMD, *Hydroxymetholone*, Metalar, Methabol, Nasténon, NSC-26198, *Ossimetolone*, *Oximetholonum*, *Oximetolona*, Oxitosona-50, *Oxymetholone***, Pardroyd, Pavisoid, Plenastril, Protanabol, Roboral, RS-992, Synasteron, Zenalosyn

U Anabolic, androgen

6371 (4765)

 $C_{21}H_{32}O_4$
14 107-37-0


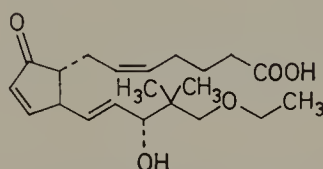
3 α ,21-Dihydroxy-5 α -pregnane-11,20-dione = (3 α ,5 α)-3,21-Dihydroxypregnane-11,20-dione (●)

R see also nos. 6368-01, 7003

S *Alfadolone***, *Alphadolone*, GR 2/1574

U Anesthetic

6372 (6547)

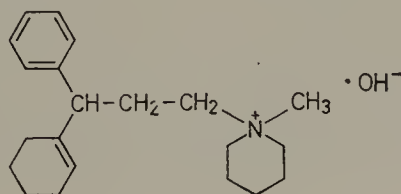
 $C_{21}H_{32}O_5$
61 557-12-8


(±)-(Z)-7-[(1 R^* ,2 R^*)-2-[(E)-(3 R^*)-5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl]-5-oxo-3-cyclopenten-1-yl]-5-heptenoic acid = [1 α (Z),2 β (1E,3 R^*)]-(±)-7-[2-(5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl)-5-oxo-3-cyclopenten-1-yl]-5-heptenoic acid (●)

S *Penprostene***

U Antihypertensive

6373 (4766)

 $C_{21}H_{33}NO$


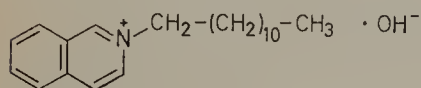
1-[3-(1-Cyclohexen-1-yl)-3-phenylpropyl]-1-methylpiperidinium hydroxide (●)

R Methyl sulfate (30817-43-7)

S *Fenclexonium metilsulfate***, Hoechst 019

U Anticholinergic, spasmolytic

6374 (4767)

 $C_{21}H_{33}NO$ 

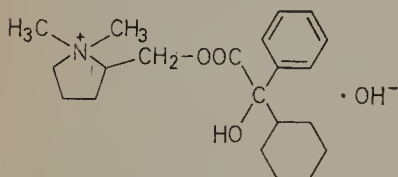
2-Dodecylisoquinolinium hydroxide (●) = *N*-Laurylisoquinolinium hydroxide

R Bromide (93-23-2)

S Isothan (Q 15), *Laurylisoquinolinium bromide*

U Antifungal

6375 (4768)

 $C_{21}H_{33}NO_4$ 

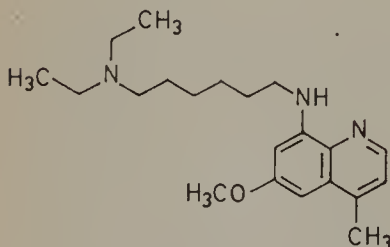
2-(2-Hydroxymethyl)-1,1-dimethylpyrrolidinium hydroxide α -phenylcyclohexaneglycolate = 2-[[$(\alpha$ -Cyclohexylphenylglycoloyl)oxy]methyl]-1,1-dimethylpyrrolidinium hydroxide = 2-[[$(\alpha$ -Cyclohexylhydroxyphenylacetyl)oxy]methyl]-1,1-dimethylpyrrolidinium hydroxide (●)

R Bromide (561-43-3)

S BM 3055, BRL 556, Immetro, Immétopan, L.D. 3055, *Oxipyrroli bromidum*, *Oxipyrrolium bromide***

U Anticholinergic, spasmolytic

6376

 $C_{21}H_{33}N_3O$
57695-04-2

8-[[6-(Diethylamino)hexyl]amino]-6-methoxy-4-methylquinoline = *N,N*-Diethyl-*N'*-(6-methoxy-

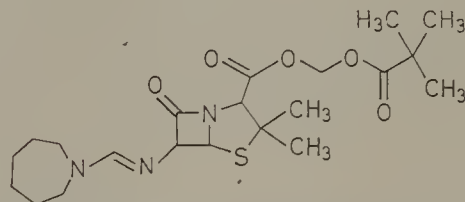
4-methyl-8-quinoliny)-1,6-hexanediamine (●) = 8-[6-(Diethylamino)hexylamino]-6-methoxyepidine

R Dihydrochloride (5330-29-0)

S WR 6026

U Antileishmanial

6377 (4769)

 $C_{21}H_{33}N_3O_5S$
32886-97-8

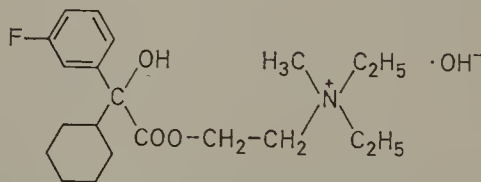
Hydroxymethyl (2*S*,5*R*,6*R*)-6-[[6-(hexahydro-1*H*-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate pivalate (ester) = (2*S*,5*R*,6*R*)-6-[[6-(hexahydro-1*H*-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (pivaloyloxy)methyl ester = (Pivaloyloxy)-methyl (6*R*)-6-(perhydroazepin-1-ylmethylene-amino)penicillanate = [2*S*-(2 α ,5 α ,6 β)]-6-[[6-(hexahydro-1*H*-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)-methyl ester (●)

R also monohydrochloride (32887-03-9)

S *Amdinocillin Pivoxil*, Celfuron, Coactabs, FL 1039, Melicin, Melysin, Negaxid, *Pirmecillinam***, Ro 10-9071, Selecid, Selecidin, Selexid, Selexidin

U Antibiotic

6378 (4770)

 $C_{21}H_{31}FNO_4$ 

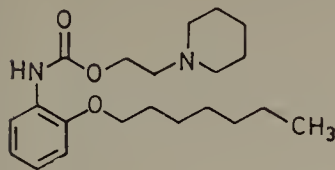
Diethyl(2-hydroxyethyl)methylammonium hydroxide α -(*m*-fluorophenyl)cyclohexaneglycolate = [2-[[$(\alpha$ -Cyclohexyl-*m*-fluoromandeloyl)oxy]ethyl]diethylmethylammonium hydroxide = 2-[[Cyclohexyl(3-fluorophenyl)hydroxyacetyl]oxy]-*N,N*-diethyl-*N*-methylethanaminium hydroxide (●)

R Bromide (2681-10-9)

S *Fluoxyphenonium bromide*

U Anticholinergic, spasmolytic

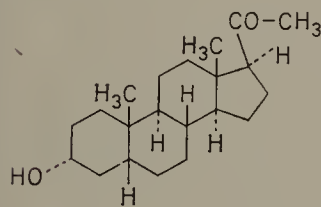
6379 (96 E)

C₂₁H₃₄N₂O₃
76 629-85-1

2-(1-Piperidyl)ethyl *o*-(heptyloxy)carbanilate =
o-(Heptyloxy)carbanilic acid 2-piperidinoethyl
 ester = [2-(Heptyloxy)phenyl]carbamic acid
 2-(1-piperidyl)ethyl ester (●)

R Monohydrochloride (55 792-21-7)**S** Heptacaine**U** Anti-arrhythmic

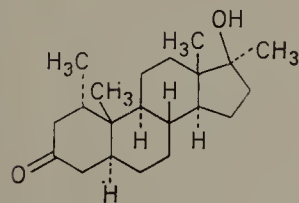
6380 (4771)

C₂₁H₃₄O₂
128-20-1

3α-Hydroxy-5β-pregnan-20-one = (3α,5β)-3-
 Hydroxypregnan-20-one (●)

S Pregnanolone**U** Hypnotic, anesthetic

6381 (4772)

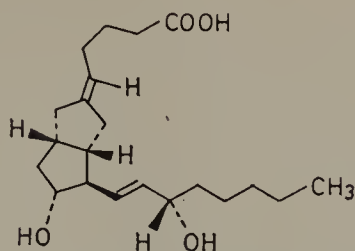
C₂₁H₃₄O₂
2881-21-2

17β-Hydroxy-1α,17-dimethyl-5α-androstan-3-one
 1α,17-Dimethyldihydrotestosterone = (1α,5α,17β)-
 17-Hydroxy-1,17-dimethylandrostan-3-one (●)

S Demalon, DMA, *Dimethylandrostanolone*, Super-orabolon**U** Anabolic

71 Negwer

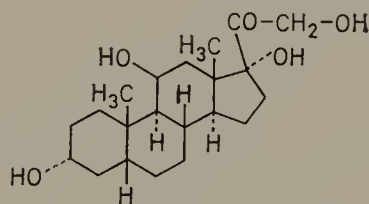
6382

C₂₁H₃₄O₄
69 552-46-1

[3αS-[2E,3α,4α(1E,3R*),5β,6α]]-5-[Hexahydro-
 5-hydroxy-4-(3-hydroxy-1-octenyl)-2(1H)-penta-
 lenylidene]pentanoic acid (●) = (5E)-6a-Carba-
 prostacyclin

S Carbacyclin, 6a-Carbaprostaglandin I₂, Carbo-prostacyclin, 9(O)-Methanoprostacyclin**U** Platelet aggregation inhibitor

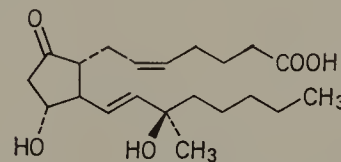
6383 (4773)

C₂₁H₃₄O₅
53-02-1

3α,11β,17,21-Tetrahydroxy-5β-pregnan-20-one
 = (3α,5β,11β)-3,11,17,21-Tetrahydroxypregnan-
 20-one (●)

S Tetrahydrocortisol, Urocortisol**U** Glucocorticoid (anti-inflammatory)

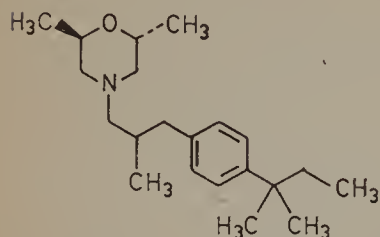
6384 (6548)

C₂₁H₃₄O₅
55 028-70-1

(E,Z)-1-(1R,2R,3R)-7-[3-Hydroxy-2-[(3R)-(3-hy-
 droxy-3-methyl-1-octenyl)]-5-oxocyclopentyl]-5-
 heptenoic acid = (5Z,11α,13E,15R)-11,15-Dihy-
 droxy-15-methyl-9-oxoprost-5,13-dien-1-oic acid
 (●) = (15R)-15-Methylprostaglandin E₂

S Arbacet, *Arbaprostil***, U-42842**U** Gastric antisecretory, anti-ulcer agent

6385

C₂₁H₃₅NO
78 613-35-1

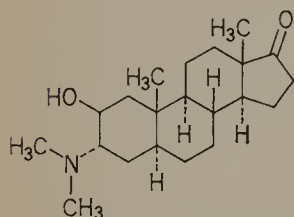
cis-4-[3-[4-(1,1-Dimethylpropyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (●)

R Hydrochloride (78 613-38-4)

S *Amorolfine hydrochloride**, Ro 14-4767/002

U Antimycotic

6386 (6549)

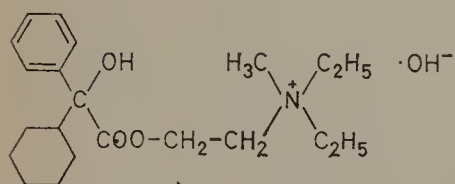
C₂₁H₃₅NO₂
18 668-43-4

3α-(Dimethylamino)-2β-hydroxy-5α-androstan-17-one = (2β,3α,5α)-3-(Dimethylamino)-2-hydroxy-androstan-17-one (●)

S Org NA 13

U Anesthetic, anti-arrhythmic

6387 (4774)

C₂₁H₃₅NO₄
467-66-3

Diethyl(2-hydroxyethyl)methylammonium hydroxide α-phenylcyclohexaneglycolate = 2-[(α-Cyclohexylphenylglycoloyl)oxy]triethylmethylammonium hydroxide = 2-[(α-Cyclohexylmandeloyl)oxy]ethyldiethylmethylammonium hydroxide = 2-[(Cyclohexylhydroxyphenylacetyl)oxy]-*N,N*-diethyl-*N*-methylethanaminium hydroxide (●)

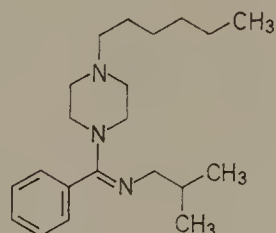
R Bromide (50-10-2)

S Antispasmin "Pharmachim-Sofia". Antrenil, Antrenyl, Ba-5473, C 5473, Helkamon, Oxi-

fenon, *Oxiphenoni bromidum*, Oxyfenon, Oxyphenon, *Oxyphenonium bromide***, Spasmophen, Spastrex, Subranyl

U Anticholinergic, spasmolytic

6388 (6550)

C₂₁H₃₅N₃
51 481-62-0

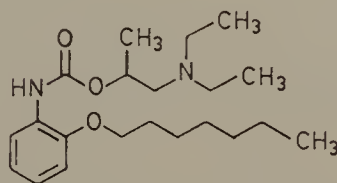
1-Hexyl-4-(*N*-isobutylbenzimidoyl)piperazine = 1-Hexyl-4-[[[(2-methylpropyl)imino]phenylmethyl]piperazine = *N*-[(4-Hexyl-1-piperazinyl)-phenylmethylene]-2-methyl-1-propanamine (●)

R Maleate (1:2) (51 481-63-1)

S *Bucainide maleate***, G 233, RHC-G 233, USVP-G 233

U Anti-arrhythmic

6389

C₂₁H₃₆N₂O₃
76 629-87-3

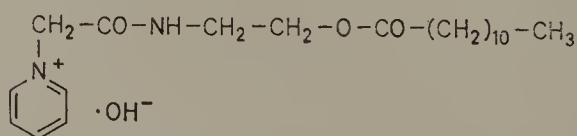
2-(Diethylamino)-1-methylethyl *o*-(heptyloxy)carbanilate = *o*-(Heptyloxy)carbanilic acid 2-(diethylamino)-1-methylethyl ester = [2-(Heptyloxy)phenyl]carbamic acid 2-(diethylamino)-1-methylethyl ester (●)

R Monohydrochloride (68 931-03-3)

S BK-95, Carbisocaine, Carbizocaine

U Local anesthetic, anti-arrhythmic

6390 (4775)

C₂₁H₃₆N₃O₄

1-[[[2-(Hydroxyethyl)carbamoyl]methyl]pyridinium]hydroxide laurate(ester) = 1-[[[2-(Lauroyl-

oxy)ethyl]carbonyl]methyl]pyridinium hydroxide = 1-[2-Oxo-2-[[2-[(1-oxododecyl)oxy]ethyl]-amino]ethyl]pyridinium hydroxide (●)

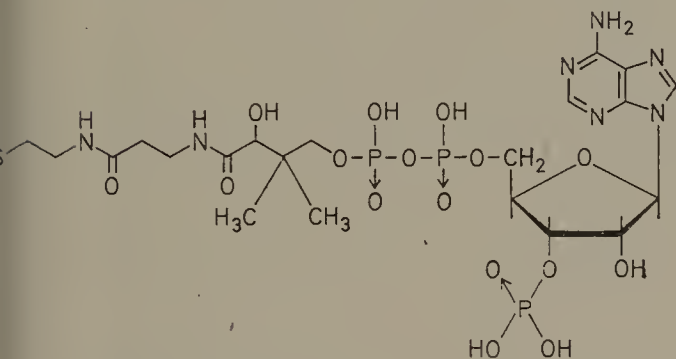
R Chloride (6272-74-8)

S Emcol E-607, *Lapirium chloride***, *Lapyrium Chloride*, NSC-33659

U Detergent

6391 (4776)

$C_{21}H_{36}N_7O_{16}P_3S$
85-61-0



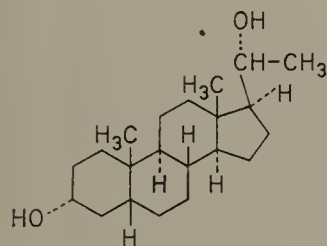
Adenosine 5'-(trihydrogen diphosphate) 3'-(dihydrogen phosphate) 5'-mono[(*R*)-3-hydroxy-4-[[3-[(2-mercaptoethyl)amino]-3-oxopropyl]amino]-2,2-dimethyl-4-oxobutyl] ester (●)

S Aluzime, Co. A, Coalip, *Coenzyme A*, Lucina, *Pantadefosfatum*

U Metabolic (co-factor in enzymatic acetyl transfer reactions)

6392 (4777)

$C_{21}H_{36}O_2$
80-92-2



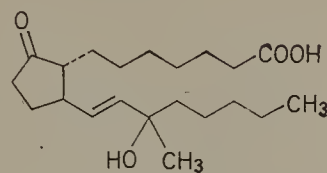
5β-Pregnane-3α,20α-diol = (3α,5β,20*S*)-Pregnane-3,20-diol (●)

S Diol

U Progesterone metabolite (in acne vulgaris and menstrual syndrome)

6393 (6551)

$C_{21}H_{36}O_4$
51953-95-8



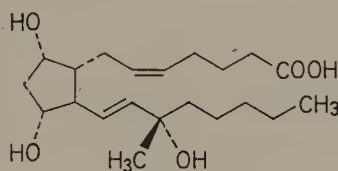
(1*R**,2*R**)-2-[(*E*)-3-Hydroxy-3-methyl-1-octenyl]-5-oxocyclopentaneheptanoic acid = (13*E*,15*S*)-(±)-15-Hydroxy-15-methyl-9-oxoprost-13-en-1-oic acid (●)

S AY 24559, *Doxaprost***

U Bronchodilator

6394 (6552)

$C_{21}H_{36}O_5$
35700-23-3



(*E,Z*)-(1*R*,2*R*,3*R*,5*S*)-7-[3,5-Dihydroxy-2-[(3*S*)-(3-hydroxy-3-methyl-1-octenyl)]cyclopentyl]-5-heptenoic acid = (5*Z*,9α,11α,13*E*,15*S*)-9,11,15-Trihydroxy-15-methylprosta-5,13-dien-1-oic acid (●)

R see also no. 6766

S *Carboprost***, 15-Methyl-PGF_{2α}, 15(*S*)-15-Methylprostaglandin F_{2α}, 15M-PG, U-32921

U Oxytocic

6394-01 (6552-01)

58551-69-2

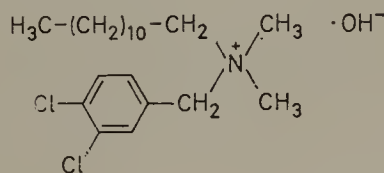
R Compd. (1:1) with trometamol (no. 245)

S *Carboprost Tromethamine*, Prostin/15 M, U-32921 E

U Oxytocic

6395 (4778)

$C_{21}H_{37}Cl_2NO$



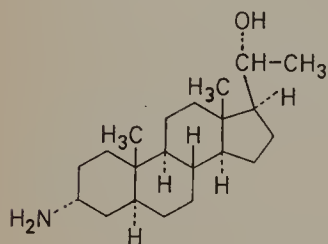
(3,4-Dichlorobenzyl)dodecyldimethylammonium hydroxide = 3,4-Dichloro-*N*-dodecyl-*N,N*-dimethylbenzcnemethanaminium hydroxide (●)

R Chloride (102-30-7)

S Dermofongin "B", Dermofungine "B", Dichloran, *Dichlorbenzalkonium chloride*, *Dichlorobenzododecinium chloride*, Riseptin, Tetrosan

U Topical antifungal, antiseptic, deodorant

6396 (4779)

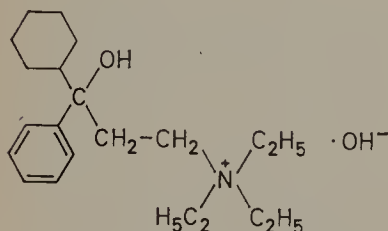
 $C_{21}H_{37}NO$
474-44-2


3 α -Amino-5 α -pregnan-20 α -ol = (3 α ,5 α ,20 S)-3-Aminopregnan-20-ol (●)

S Funtumidine

U Tranquilizer

6397 (4780)

 $C_{21}H_{37}NO_2$
511-43-3


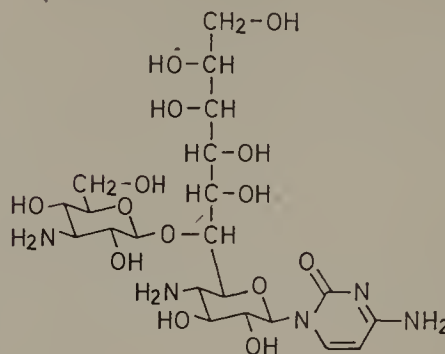
(3-Cyclohexyl-3-hydroxy-3-phenylpropyl)triethylammonium hydroxide = 1-Cyclohexyl-3-(diethylamino)-1-phenyl-1-propanol ethyl hydroxide = γ -Cyclohexyl-*N,N,N*-triethyl- γ -hydroxybenzene-propanaminium hydroxide (●)

R Chloride (4310-35-4) or iodide (125-99-5)

S C 921, Claviton, Compound 921 C, Duoasetil, Pathilon, Patilon, *Propethoni jodidum*, *Tri-diesetile ioduro*, *Tridihexäthylchlorid*, *Tridihexethide*, *Tridihexethyl chloride***, Tridihexide

U Anticholinergic, spasmolytic

6398 (5462)

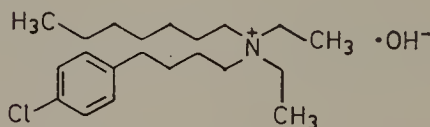
 $C_{21}H_{37}N_5O_{14}$
12706-94-4


4-Amino-1-[4-amino-6-*O*-(3-amino-3-deoxy- β -D-glucopyranosyl)-4-deoxy-D-glycero-D-galacto- β -D-glucopyranosyl]-2(1*H*)-pyrimidinone (●)

S *Antelmycin***, *Anthelmycin*, *Hikizimycin*, L 33876

U Anthelmintic (antibiotic from *Streptomyces longissimus* or *Str. A-5*)

6399

 $C_{21}H_{38}ClNO$


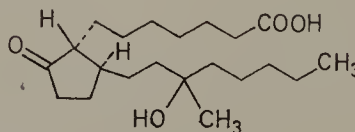
[4-(*p*-Chlorophenyl)butyl]diethylheptylammonium hydroxide = 4-Chloro-*N,N*-diethyl-*N*-heptylbenzenebutanaminium hydroxide (●)

R Phosphate (1:1) (68379-03-3)

S *Clofilium phosphate***, LY 150378

U Anti-arrhythmic

6400 (4781)

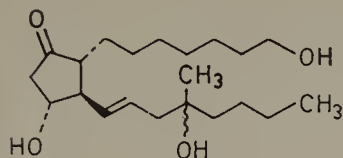
 $C_{21}H_{38}O_4$
33813-84-2


(1*R*,2*S*)-2-(3-Hydroxy-3-methyloctyl)-5-oxocyclopentaneheptanoic acid = 15-Hydroxy-15-methyl-9-oxoprostan-1-oic acid (●)

S AY 22469, *Deprostit***

U Anti-ulcer agent, gastric antisecretory

6401

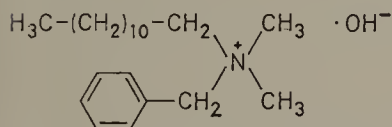
C₂₁H₃₈O₄
77 287-05-9

(2*R*,3*R*,4*R*)-4-Hydroxy-2-(7-hydroxyheptyl)-3-[(*E*)-(4*RS*)-4-hydroxy-4-methyl-1-octenyl]cyclopentanone = (11*α*,13*E*)-1,11,16-Trihydroxy-16-methylprost-13-en-9-one (●).

S Bay o 6893, ORF 15927, *Rioprostil***, TR-4698

U Gastric antisecretory, cytoprotective

6402 (4782)

C₂₁H₃₉NO
500-33-4

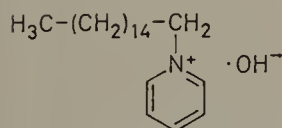
Benzyl dodecyl dimethyl ammonium hydroxide = *N*-Dodecyl-*N,N*-dimethylbenzenemethanaminium hydroxide (●)

R Chloride (139-07-1) or bromide (7281-04-1)

S Ajatin, Benzo-Davur, *Benzododecinium***, Chibro-Benzo, DDBAC, Effimyl, Kemerhinose, Pro-rhinel, Rodalon, Rubaseptyl, Sterinol

U Disinfectant, antiseptic

6403 (4783)

C₂₁H₃₉NO
502-15-8

1-Hexadecylpyridinium hydroxide (●) = *N*-Cetylpyridinium hydroxide

R Chloride (123-02-5) [also chloride monohydrate (6004-24-6)]

S Anticariol, Bactalin, Biosept, Borcolin, Cationil, Ceepryn, Cepacol, Cepamint, Ceprim, Cerigel, Cetazol, *Cetylpyridinium chloride***, CPK, Curisol, Dareets, Dobendan, Germidin, Menoril, Merocet, Migrin plus, Novoptine, Oracain "Noco", Oracol, Pristacin, Pyrets, Pyrisept, Quifasol, Suprol "Iwaki", Zepacole

U Disinfectant, antiseptic

6403-01 (4783-01)

140-72-7

R Bromide

S Bromocet, Cetapharm, Cetazolin, Fixanol C, Nedermin, Sterogenol

U Disinfectant, antiseptic

6403-2 (4783-02)

8065-02-9

R Ethyl sulfate

S Sterillium

U Antiseptic

6403-03 (4783-03)

R Pantothenate (no. 1356)

S Pantodinium

U Antiseptic

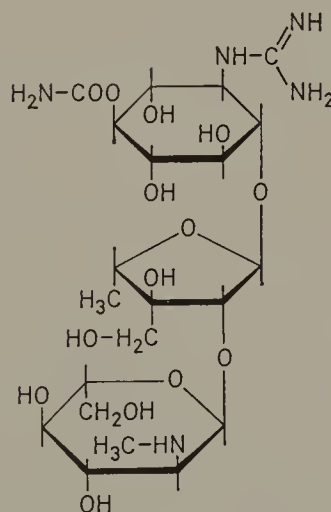
6403-04 (4783-04)

R *o*-Thymothinate (no. 2017)

S Contrafungin, Pedyol

U Antifungal

6404 (4784)

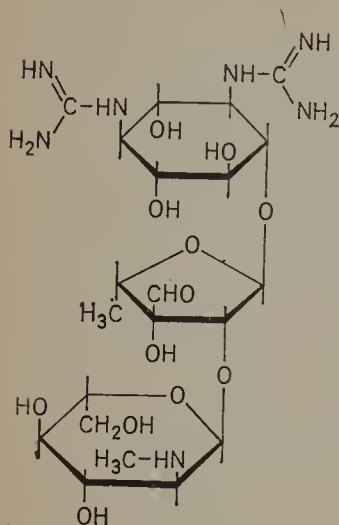
C₂₁H₃₉N₅O₁₄
11 011-72-6

O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-5-deoxy-3-*C*-(hydroxymethyl)- α -L-lyxofuranosyl-(1 $\rightarrow$ 2)-1-[(aminoiminomethyl)amino]-1-deoxy-*D*-scyllo-inositol 5-carbamate (●)

S Bluensin, *Bluensomycin***, U-12898

U Antibiotic from *Streptomyces bluensis*

6405 (4785)

C₂₁H₃₉N₇O₁₂
57-92-1

O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-5-deoxy-3-*C*-formyl- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-*N,N'*-bis(aminoiminomethyl)-D-streptamine (●) = *all-trans*-2,4-Diguanidino-3,5,6-trihydroxycyclohexyl-5-deoxy-2-*O*-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-*C*-formyl- β -L-lyxopentofuranoside = [1,3-Diguanidino-2,4,5,6-tetrahydroxycyclohexane]- α -2'-(*N*-methyl-2-glucosaminosido)-4-streptoside

S *A-Streptomycin*, *Estreptomicina*, Merstrep, Neodiestreptopab, NSC-14083, *Streptomycin(a)*, *Streptomycin***, *Streptomycin A*

U Antibiotic from *Streptomyces griseus* and other *Streptomyces* species

6405-01 (4785-01)

3810-74-0

R Sulfate (2:3)

S Ambistryn (-S), Ampistrep, Bonastrept, Cidan-Est, Cocabiotico-Estrepto, Comycin-S, Darostrep, Devomycin, Dif-Estrepto-E, Efastrep, Estrepto-E, Estrepto-Level, Estreptomade, Estreptorgan, Estrepto-sinerge, Estrepto-Wolner, Metastrep, Neodiestreptopab, Orastrep, Orostrept, Servistrep, Solumycine, Solvostrept "S", Strepolin, Strepsulfat, Streptancil, Streptaquinine, Streptevan, Streptobrettin, Streptocin, Streptofar, Streptoliquin, Streptorex, Streptorit, Streptosol, Strycin, Strysolin, Sul-Mycin II, Tebejekt, Unik-Strepto(sol), Vaccastrep, Vetstrep

U Antibiotic

6405-02 (4785-02)

R Pantothenate sulfate mixture

S Estrepto "P", Estreptopanto, Neodualestrepto, Pantostrep, Pantostracina E, Strepaneil, Streptantine, Streptothemat

U Tuberculostatic

6405-03 (4785-03)

4938-25-4

R Salt with opiniazide (no. 3918)

S Streptosulzid

U Tuberculostatic

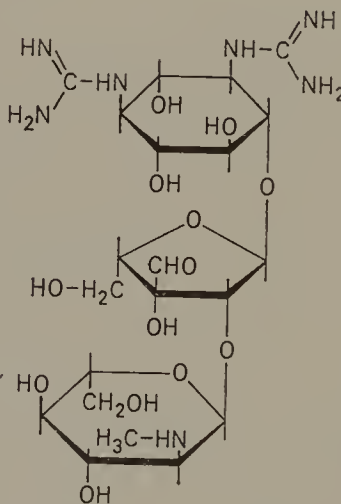
6405-04 (4785-04)

R Compd. with sodium polymethacrylate

S Streptolymphin

U Antibiotic

6406 (4786)

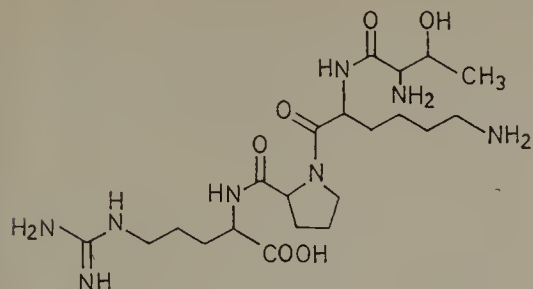
C₂₁H₃₉N₇O₁₃
6835-00-3

O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-3-*C*-formyl- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-*N,N'*-bis(aminoiminomethyl)-D-streptamine (●) = *all-trans*-2,4-Diguanidino-3,5,6-trihydroxycyclohexyl-5-deoxy-2-*O*-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-*C*-formyl- β -L-lyxopentofuranoside

S *Hydroxystreptomycin*, *Oxystreptomycin*, *Reticulin*

U Antibiotic from *Streptomyces reticuli* H 365

6407

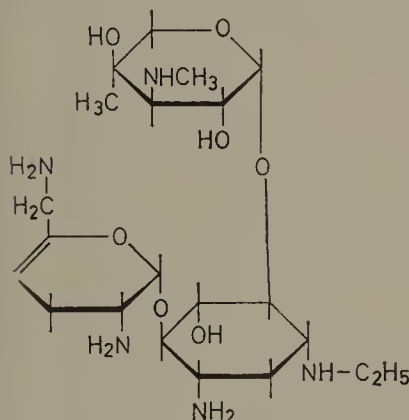
 $C_{21}H_{40}N_5O_6$
9063-57-4


N^2 -[1-(N^2 -L-threonyl-L-lysyl)-L-prolyl]-L-arginine (●)

S Taftsin, Tuftsin

U Physiological activator of phagocytic cells, CNS-stimulant

6408 (6553)

 $C_{21}H_{41}N_5O_7$
56391-56-1


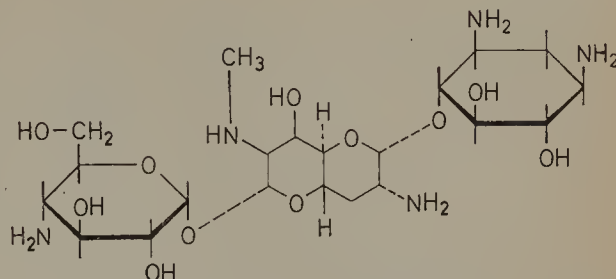
O-3-Deoxy-4-*C*-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 $\rightarrow$ 4)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy- α -D-*glycero*-hex-4-enopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy- N^3 -ethyl-L-streptamine = 4-*O*-[(2*R*,3*R*)-*cis*-3-Amino-6-aminomethyl-3,4-dihydro-2*H*-pyran-2-yl]-2-deoxy-6-*O*-(3-deoxy-4-*C*-methyl-3-methyl-amino- β -L-arabinopyranosyl)-1-*N*-ethylstreptamine = *N'*-Ethylsisomicin = *O*-3-Deoxy-4-*C*-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 $\rightarrow$ 6)-*O*-[2,6-diamino-2,3,4,6-tetra-deoxy- α -D-*glycero*-hex-4-enopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy- N^1 -ethyl-D-streptamine (●)

R Sulfate (2:5) (56391-57-2)

S Certomycin, *Ethylsisomicin sulfate*, Netillin, *Netilmicin sulfate***, Netilyn, Netromicina, Netromycin(e), Nettacin, Netylyn, Sch 20569, Vec-tacin, Zetamicin

U Antibiotic

6409 (4787)

 $C_{21}H_{41}N_5O_{11}$
37321-09-8


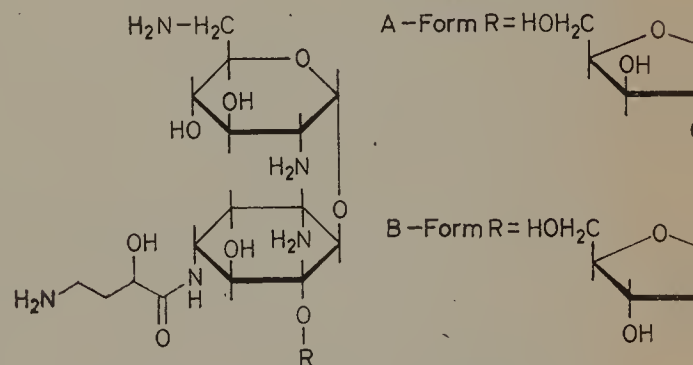
4-*O*-[3 α -Amino-6 α -[(4-amino-4-deoxy- α -D-glucopyranosyl)oxy]-2,3,4,4 α ,6,7,8,8 α -octahydro-8- β -hydroxy-7- β -(methylamino)pyrano[3,2-*b*]pyran-2 α -yl]-2-deoxy-D-streptamine = *O*-4-Amino-4-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 8)-*O*-(8*R*)-2-amino-2,3,7-trideoxy-7-(methylamino)-D-*glycero*- α -D-*allo*-octodialdo-1,5:8,4-dipyranosyl-(1 $\rightarrow$ 4)-2-deoxy-D-streptamine (●) = 4-*O*-[(2*R*,3*R*,4*aS*,6*R*,7*S*,8*R*,8*aR*)-3-Amino-6-(4-amino-4-deoxy- α -D-glucopyranosyloxy)-8-hydroxy-7-(methylamino)perhydropyrano[3,2-*b*]pyran-2-yl]-2-deoxystreptamine

R also sulfate (65710-07-8)

S Amblyan, Apralan, *Apramycin***, EL-857/820, Lilly 47657, Magnimix, *Nebramycin Factor 2*

U Antibiotic from *Streptomyces tenebrarius*

6410 (4788)

 $C_{21}H_{41}N_5O_{12}$
12772-35-9


O-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[β -D-xylofuranosyl-(1 $\rightarrow$ 5)]- N^1 -(4-amino-L-2-hydroxybutyryl)-2-deoxy-D-streptamine (A form) mixture with *O*-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[β -D-ribofuranosyl-(1 $\rightarrow$ 5)]- N^1 -(4-amino-L-2-hydroxybutyryl)-2-deoxy-D-streptamine (B form) = (*S*)-*O*-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[β -D-xylofuranosyl-(1 $\rightarrow$ 5)]- N' -(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy-D-streptamine mixture with (*S*)-*O*-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[β -D-ribofuranosyl-(1 $\rightarrow$ 5)]- N^1 -(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy-D-streptamine (●)

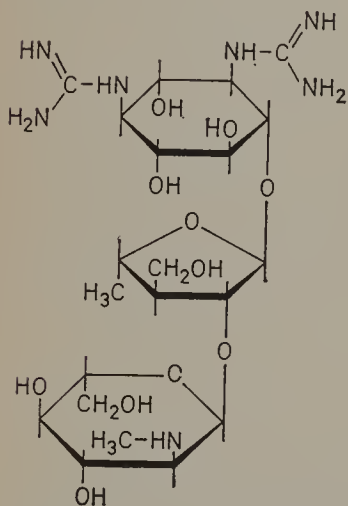
R also sulfate (1:2) dihydrate (51 022-98-1)

S Ambutyrosin, Butirosin**, CI-642

U Antibiotic from *Bacillus circulans*

6411 (4789)

$C_{21}H_{41}N_7O_{11}$
26 086-49-7



O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-O-3,5-dideoxy-3-(hydroxymethyl)- α -L-arabinofuranosyl-(1 $\rightarrow$ 4)-N,N'-bis(aminoiminomethyl)-D-streptamine (●) = *all-trans*-2,4-Diguanidino-3,5,6-trihydroxycyclohexyl-3,5-dideoxy-2-O-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-hydroxymethyl- β -L-lyxopentofuranoside

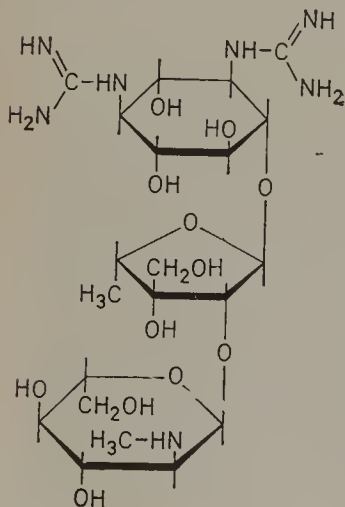
R Sulfate (34 520-86-0)

S Desoximicina, *Desoxydihydrostreptomycin*, Desoxymycin, *Dihydrodesoxystreptomycin*, Exo-strept, Mervastrept

U Antibiotic

6412 (4790)

$C_{21}H_{41}N_7O_{12}$
128-46-1



O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-O-5-deoxy-3-C-(hydroxymethyl)- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-N,N'-bis(aminoiminomethyl)-D-streptamine (●) = *all-trans*-2,4-Diguanidino-3,5,6-trihydroxycyclohexyl-5-deoxy-2-O-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-C-hydroxymethyl- β -L-lyxopentofuranoside

R also sulfate (2:3) (5490-27-7)

S Abiocine, Acuostrepto, Bactemycin "Leo", Bendistrep, Bioestrepto, Bucomicina, Citroecil, Cocabiótico-Dihidro, Coryfax, Dieromycine, Didromicin, Didromycin(e), Diestreptopab, Dif-Estrepto Dh, Dihidro-Cidan, *Dihidroestreptomicina*, Dihydrosol, Dihydrostrept, Dihydro-Streptoliquin, *Dihydrostreptomycin***, *Diidro-Estreptomicina*, *Diidrostreptomicina*, Diostrept, Distrepcin, Doramicin, DST, Emicina, Enterastrept, Estreptoluy, Estreptomaípe, Hidrastep, Hydromycin, Hydrosin, Hystrecin, Kabistrep, Mycin, Novomycin S, Sanestrepto, Sol-Mycin, Solvo-strept, Stremicina, Streptomagma, Streptomicina Morgan, Veticare, Vibriomycin, Zidestrepto

U Antibiotic

6412-01 (4790-01)

3144-30-7

R *p*-Aminosalicylate (1:3)

S Pasomycin, Streptopas

U Tuberculostatic

6412-02 (4790-02)

3563-84-6

R Pantothenate (no. 1356)

S Pantomycin

U Tuberculostatic

6412-03 (4790-03)

R Pantothenate sulfate mixture

S Didromycine Pantothénique, Didropantine, Didrothenat, Diidro-Pantostrept, Dipantosol, Estrepto-Plasmin, Panstreptina, Pantostracina D, Streptomycine Pantothénique Specia

U Tuberculostatic

6412-04 (4790-04)

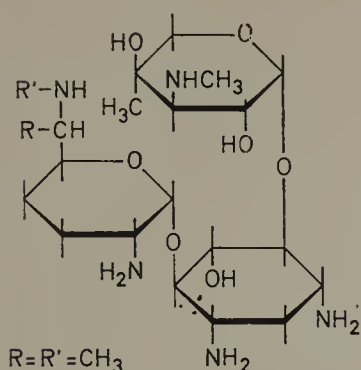
1401-47-4

R Salt with pyruvic acid isonicotinoylhydrazone (no. 1150)

S Dihidroestreptomicina-Alter-Hidrazida, Streptotibine, Tridies

U Tuberculostatic

6413 (4791)

C₂₁H₄₃N₅O₇
25 876-10-2

O-2-Amino-2,3,4,6,7-pentadeoxy-6-(methylamino)- α -D-ribo-heptopyranosyl-(1 $\rightarrow$ 4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-D-streptamine (●)

S Gentamicin C₁U Antibiotic from *Micromonospora purpurea*

6413-01 (4791-01)

1403-66-3

R Mixture with Gentamicin C₂ (R = CH₃, R' = H) and Gentamicin C_{1A} (R = R' = H)

S Gentamicin*, Gentamicin C, Gentamycin

U Antibiotic from *Micromonospora purpurea*

6413-02 (4791-02)

1405-41-0

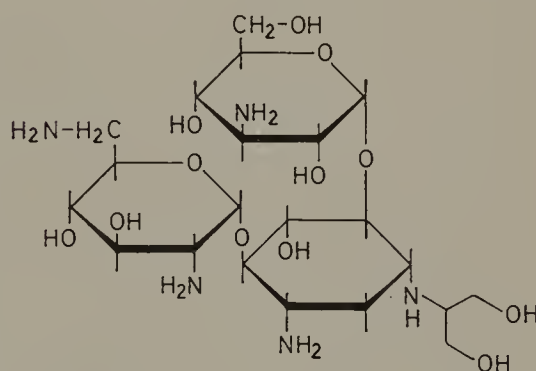
R Sulfate of the three Gentamicins (Gentamicin sulfate)

S Alcomycin(a), Altamicina, Ampligen, Anfomilan, Aploxin, Apogen, Barmicil, Biogén-Cusi, Biogenta, Biomargen, Biocin, Bramecyn, Bristogen, BT 603, Celermicin, Centaurin "Kleva", Chrispacin, Cidomicina, Cidomycin, Cortolexan, Dabrosan "Norma Hellas", Derfarlicin, Diacarmon, Dianfarma, Duragentam, Duramycin "Durachemie", Enclitin, Epabe, Espectrocina, Eyesfor, Frieso-Gent, Fripeintil, Fustermicina, Garalen, Garalone, Garamicina, Garamycin(a), Garasol, Garaver, Garbilocin, Gencal-vet, Geminimycin, Genbexil, Genoptic, Gensumycin, Genta, Gentabac, Gentabel, Gentabiotic, Gentabran, Gentacidon, Gentacilina, Gentacin, Gentaclin, Genta-Cortem, Gentadavur, Genta-fair, Gentaflex, Gentafromm, Genta-Gen, Genta-Gobens, Genta-Grin, Genta-Gut, Gentaject, Gentakel, Gentalan, Gentalius, Gentallenas, Gentalline, Gentalyne, Gentamedical, Gentamil,

Gentamin(a), Gentamisin, Gentamival, Gentamorgens, Gentamytrex, Gentanil, Gentaplen, Gentapro, Gentaracin, Gentarim, Gentaroger, Gentasil, Gentasillin, Gentasul, Gentavet, Gentazett, Gentex, Gentiber, Gentibiopthal, Genticin(a), Genticol, Gentisul, Gentisum, Gentobryan, Gentocin, Gentogram, Gentollorems, Gentoma, Gentophar, Gent-Ophthal, Gentoptine, Gentovet, Gentralay, Geomycin(e), Geracine, Getasin, Gevramycin, Glevomicina, G-Mital, G-Mycin "BPL", Gramilina, Gramomycin, Jenamicin, Kylimor, Lidogen, Lisibac, Logenta, Lugacin, Macmicina, Marcogen, Martigenta, Migent, Miramycin, Mycefal, Nichogencin, Novoxyn, Nozolon, NSC-82261, Nuclogen, Octoret, Ophtagram, Optimycin "R + N", Plurisemina, Provisual, Quilagen, Quintamicina, Refobacin, Rexgenta, Ribomicin, Rigaminol, Rolixasin, Romsagen, Rovixida, Sanicalv, Sch 9724, Septopal, Servigenta, Sintepul, Sulgemycin, Sulmycin, Supragenta, Tamadit-80, Tefoval, Theragent, Tondex, Traviocina, U-Gencin, Vactrim, Vactiriostram, Velminol, Vetrigent, Violyzen, Vistagen, Warigent, Yectamicina, Yordivina

U Antibiotic from *Micromonospora purpurea*

6414

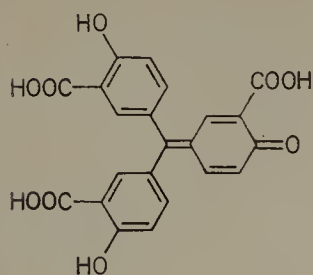
C₂₁H₄₃N₅O₁₂
66 887-96-5

O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-N³-[2-hydroxy-1-(hydroxymethyl)ethyl]-L-streptamine = O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-2-deoxy-N¹-[2-hydroxy-1-(hydroxymethyl)ethyl]-D-streptamine (●)

S Propikacin*, UK-31214

U Antibiotic

6421 (6555)

 $C_{22}H_{14}O_9$
4431-00-9


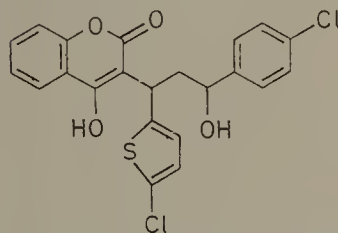
3-[Bis(3-carboxy-4-hydroxyphenyl)methylene]-6-oxo-1,4-cyclohexadiene-1-carboxylic acid = 5-[(3-Carboxy-4-hydroxyphenyl)(3-carboxy-4-oxo-2,5-cyclohexadien-1-ylidene)methyl]-2-hydroxybenzoic acid (●) = Aurintricarboxylic acid

R Triammonium salt (569-58-4)

S Aluminon, *Ammonium aurintricarboxylate*, Lysofon, *Tricarbaaurinium*

U Hyaluronidase inhibitor, anti-inflammatory, reagent

6422 (4796)

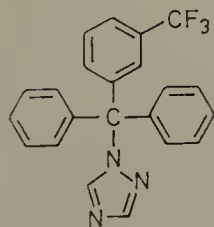
 $C_{22}H_{16}Cl_2O_4S$
22619-35-8


3-[5-Chloro- α -(*p*-chloro- β -hydroxyphenethyl)-2-thienyl]-4-hydroxycoumarin = 3-[3-(4-Chlorophenyl)-1-(5-chloro-2-thienyl)-3-hydroxypropyl]-4-hydroxycoumarin = 3-[3-(4-Chlorophenyl)-1-(5-chloro-2-thienyl)-3-hydroxypropyl]-4-hydroxy-2*H*-1-benzopyran-2-one (●)

S Apegmone, LM 550, *Tioclomarol***

U Anticoagulant

6423

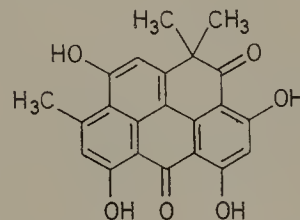
 $C_{22}H_{16}F_3N_3$
31251-03-3


1-[α,α -Diphenyl-*m*-(trifluoromethyl)benzyl]-1,2,4-triazole = Diphenyl[3-(trifluoromethyl)phenyl]-(1,2,4-triazol-1-yl)methane = 1-[Diphenyl[3-(trifluoromethyl)phenyl]methyl]-1*H*-1,2,4-triazole (●)

S BUE 0620, *Fluotrimazole*

U Antifungal

6424 (4797)

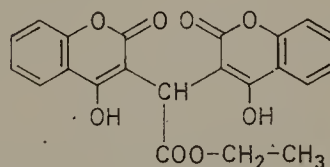
 $C_{22}H_{16}O_6$
20004-62-0


3,5,7,10-Tetrahydroxy-1,1,9-trimethyl-2*H*-benzo[*cd*]pyrene-2,6(1*H*)-dione (●)

S Heliomycin "Austin-USA", *Resistomycin*

U Antibiotic from *Streptomyces resistomycificus*

6425 (4798)

 $C_{22}H_{16}O_8$
548-00-5


Bis(4-hydroxy-2-oxo-2*H*-1-benzopyran-3-yl)acetic acid ethyl ester = Bis(4-hydroxy-3-coumarinyl)-acetic acid ethyl ester = Ethyl bis(4-hydroxy-2-oxo-2*H*-chromen-3-yl)acetate = 4-Hydroxy- α -(4-hydroxy-2-oxo-2*H*-1-benzopyran-3-yl)-2-oxo-2*H*-1-benzopyran-3-acetic acid ethyl ester (●)

S *Aethyldicumarinum*, *Aethyldicumarolum*, *Aethylis biscoumacetas*, *Aethylis biscoumacetas*, *Aethylium dihydroxycumarinylaceticum*, Biscouron, B.O.E. A., *Carbäthoxydicoumarol*, D.E.A., Dicumacyl, Dicumaryl, Difarsan, *Ethyl biscoumacetate***, *Ethyldicoumarol*, *Ethylis biscoumacetas***, Eto-coumarol, G 11705, *Neodicumarinum*, Pelentan, Stabilène, Tremexane, Trombarin, Trombex, Trombil, Trombolysan, Tromexan(o)

U Anticoagulant

6426 (4799)

 $[C_{22}H_{16}O_{12}]_x$
52486-80-3

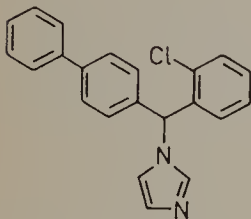
Polyhexahydroxytricarboxytriphenylmethane = 3,3',3''-Methylidynetris[2,5-dihydroxybenzoic acid] homopolymer (●)

S 21 P, Rehibin (old form), *Trigentisic acid*, *Trigentisinsäure*

U Hyaluronidase inhibitor, antirheumatic

6427

$C_{22}H_{17}ClN_2$
60 628-98-0



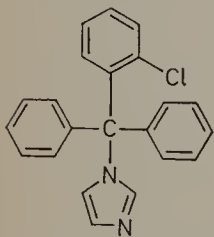
(±)-1-(α-4-Biphenyl-o-chlorobenzyl)imidazole = (±)-1-[[1,1'-Biphenyl]-4-yl(2-chlorophenyl)-methyl]-1*H*-imidazole (●)

S Bay h 6020, *Lombazole**

U Antimicrobial preservative

6428 (4800)

$C_{22}H_{17}ClN_2$
23 593-75-1



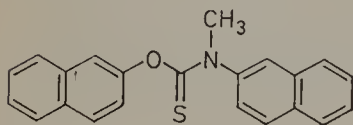
1-(*o*-Chloro-α,α-diphenylbenzyl)imidazole = 1-(α-2-Chlorotrityl)imidazole = Diphenyl(2-chlorophenyl)-1-imidazolylmethane = 1-[(2-Chlorophenyl)diphenylmethyl]-1*H*-imidazole (●)

S Bay b 5097, Bayer b 5097, Candid, Candimon, Canesten, Canifug, *Chlortritylimidazole*, Cinabel "Columbia", *Clotrimazole**, Clozol, Cutistad, Dermobine Antimic, Desamix antimicótico, Empacid, Eparol, FB b 5097, Flagesten, Fungiframan, Fungosten, Gilt, Gine-Lotramina, Gino-Lotremine, Gyne-Lotremine, Gyne-Lotrimin, Imazol, Kanesten, Lecibis "Andromaco", Lotramina, Lotremine(e), Lotrimin, Micoter, Monobaycuten, Mycelex, Mycofug, Mycosporin, Nalbix, Pan-Fungex, Panmicol, Scorpio, Stiemazol, Surfaz, Taon, Trimysten, Vagibene

U Antifungal

6429 (4801)

$C_{22}H_{17}NOS$
1050-10-8



1132

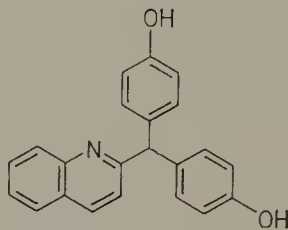
N-Methyl-*N*-(2-naphthyl)thiocarbamic acid *O*-(2-naphthyl) ester = *N*-Methyl-*N*,*O*-di(2-naphthyl)-thiocarbamate = Methyl(2-naphthalenyl)carbamothioic acid *O*-(2-naphthalenyl) ester (●)

S Naphthiomate N

U Antifungal

6430 (4802)

$C_{22}H_{17}NO_2$
18 831-34-0



4,4'-(2-Quinolylmethylene)diphenol = 4,4'-(2-Quinolylmethylene)bis[phenol] (●)

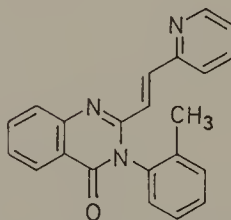
R Hydrochloride (19 035-45-1)

S Normolaxol

U Laxative

6431 (4803)

$C_{22}H_{17}N_3O$
18 977-89-8



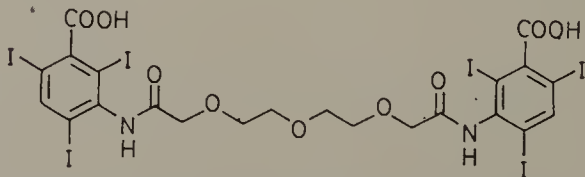
2-[2-(2-Pyridyl)vinyl]-3-*o*-tolyl-4(3*H*)-quinazolinone = 3-(2-Methylphenyl)-2-[2-(2-pyridinyl)ethenyl]-4(3*H*)-quinazolinone (●)

S *Piriqualone**, SRC 909

U Anticonvulsant, muscle relaxant

6432 (4804)

$C_{22}H_{18}I_6N_2O_9$
51 022-74-3



3,3'-[Oxybis(ethylenoxymethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[Oxybis[2,1-ethanedioxy(1-oxo-2,1-ethanedioyl)imino]]bis-

[2,4,6-triiodobenzoic acid] (●) = 3,3'(3,6,9-Trioxaundecanedioyldiimino)bis(2,4,6-triiodobenzoic acid)

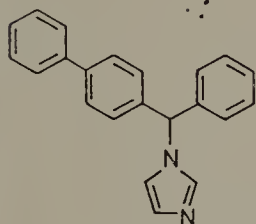
R also meglumine salt (1:2) (68 890-05-1)

S *Acidum iotroxicum***, Biliscopin, Chologram, Iotroxamide, Iotroxic acid**, Meglumine iotroxinate, SH 213 AB, ZK 4

U Diagnostic aid (radiopaque medium).

6433

$C_{22}H_{18}N_2$
60 628-96-8



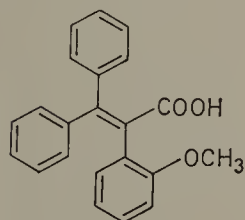
1-(*p*, α -Diphenylbenzyl)imidazole = 1-(α -Biphenyl-4-ylbenzyl)imidazole = 1-([1,1'-Biphenyl]-4-ylphenylmethyl)-1*H*-imidazole (●)

S Bay h 4502, Bifazol, Bifonazole**, Mycospor, Mycosporan

U Topical antifungal

6434 (4805)

$C_{22}H_{18}O_3$
51 29-14-6



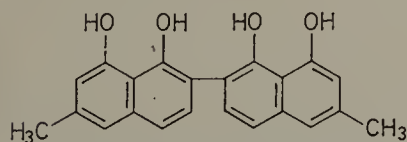
2-(*o*-Methoxyphenyl)-3,3-diphenylacrylic acid = 2-(2-Methoxyphenyl)-3,3-diphenyl-2-propenoic acid = α -(Diphenylmethylene)-2-methoxybenzeneacetic acid (●)

S *Anisacril***, SKF 16046

U Anorexic, antihypercholesterinemic

6435 (6556)

$C_{22}H_{18}O_4$
17 667-23-1



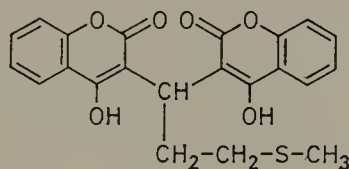
6,6'-Dimethyl-2,2'-binaphthyl-1,1',8,8'-tetrol = 6,6'-Dimethyl[2,2'-binaphthalene]-1,1',8,8'-tetrol (●)

S *Diospyrol*

U Anthelmintic from the fruits of *Diospyros mollis*

6436 (4806)

$C_{22}H_{18}O_6S$
36 24-51-9



3,3'-[3-(Methylthio)propylidene]bis(4-hydroxycoumarin) = 3,3'-[3-(Methylthio)propylidene]bis[4-hydroxy-2*H*-benzopyran-2-one] (●)

S Propentan, Thiocoumar, Thioporan, Thiooxycoumarine, Tioporanum

U Anticoagulant

6437 (4807)

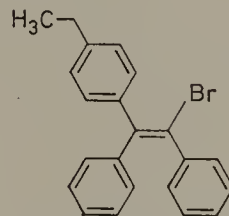
$C_{22}H_{18}O_8$
11 006-83-0

S *Thermorubin*

U Antibiotic from *Thermoactinomyces antibioticus*

6438 (4808)

$C_{22}H_{19}Br$
47 9-68-5



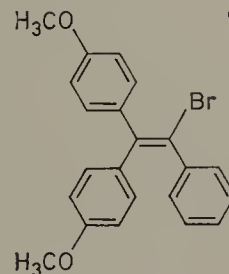
1-Bromo-2-(*p*-ethylphenyl)-1,2-diphenylethylene = α -Bromo- α,β -diphenyl- β -(*p*-ethylphenyl)ethylene = (*p*-Ethylphenyl)stilbene bromide = 1-(2-Bromo-1,2-diphenylethenyl)-4-ethylbenzene (●)

S Acnestrol "Scharper", Aknestrol, B.D.P.E., Broparestrol**, Broparoestrolum, Keitol, L.N. 107, Longestrol

U Synthetic estrogen

6439 (4809)

$C_{22}H_{19}BrO_2$
41 038-34-0



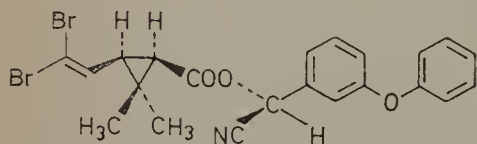
1-Bromo-2,2-bis(*p*-methoxyphenyl)-1-phenylethylene = α,α -Di(*p*-methoxyphenyl)- β -bromo- β -phenylethylene = 1,1'-(Bromophenylethenyldiene)bis[4-methoxybenzene] (●)

S Oeplexyl

U Synthetic estrogen

6440

$C_{22}H_{19}Br_2NO_3$
52918-63-5



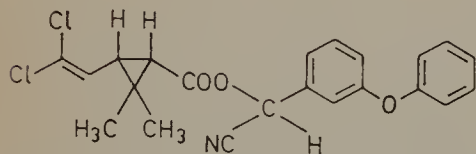
(*S*)- α -Cyano-3-phenoxybenzyl *cis*-(1*R*,3*R*)-2,2-dimethyl-3-(2,2-dibromovinyl)cyclopropanecarboxylate = [1*R*-[1 α (*S**),3 α]]-3-(2,2-Dibromoethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester (●)

S Decamethrin, Decis, Deltacid, Deltamethrin, No-pucid, NRDC 161, OMS 1998, Pediculosan

U Insecticide

6441

$C_{22}H_{19}Cl_2NO_3$
52315-07-8



(*SR*)- α -Cyano-3-phenoxybenzyl (*RS*)-*cis-trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate = 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester (●)

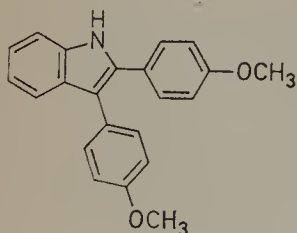
R also stereoisomer compounds

S Barricade, Cipermethrin, CCN-52, Cypermethrin, Electron, FMC-30980, NRDC 149, Ripcord, WL-43467

U Insecticide (veterinary)

6442 (4810)

$C_{23}H_{19}NO_2$
5034-76-4



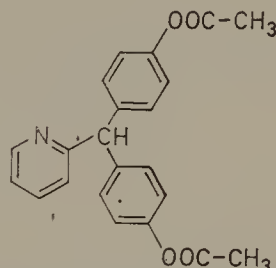
2,3-Bis(*p*-methoxyphenyl)indole = 2,3-Bis(4-methoxyphenyl)-1*H*-indole (●)

S Indoxole*, U-22020

U Antipyretic, anti-inflammatory

6443 (4811)

$C_{22}H_{19}NO_4$
603-50-9



4,4'-(2-Pyridylmethylene)diphenol diacetate = 4,4'-(2-Pyridylmethylene)di(phenyl acetate) = 4,4'-Diacetoxydiphenyl-2-pyridinylmethane = 4,4'-(2-Pyridinylmethylene)bis[phenol] diacetate (ester) (●)

S Acetphenolpicoline, Alaxa, Alsylax, Analux, Anan, Arcalax, Babynormo, Bekunis B, Benelax, Bicol "Wampole", Bicolax, Bideks, Bisa 5, Bisacodyl**, Bisacolat, Bisacon, Bisacosit, Bisalax, Biscolat, Bisco-Zitron extrastark, Bizalaks, Brocalax, Clysodrast novum, Codylax, Colac, Colax, Contactolax, Contalax, Correx, Darmolletten, Deficol, Delco-Lax, Demolaxin, Drenacol, Ducolax, Dulcolan, Dulcolax, Dulco-Laxo, Durolax, Endokolat, Ercolat, Eulaxan, Extralax, Fenilaxan, Fenolax "Polfa", Godalax, Hillcolax, Ivilax, La 96a, Laco, Laksodil, Laxacol, Laxadane-Sup., Laxadin, Laxagetten, Laxanin N, Laxans "Thomae", Laxbene, Laxematie, Laxibon, Laxine "Maney", Laxoluy, Laxorex, Manaron, Med-Laxan-Suppos., Megalax, Metax "Star", Moderlax, Neolax, Neo-Salvilax, Nigalax, Normalene, Nourilax N, Novolax "Krka", Obstilax forte, Oralax, Organolax, Pentalax, Perilax "Nordisk Droge", Phenilax, Prepacol, Prontolax, Pyrilax, Rytmil, Rytminilax, Sanvacual, Satolax-10, Schlank-Schlank VDH, Sedolax, Serax "Hameln", Sopalax, Spilolax, Stadalax, Superlaks, Telemin suppos., Tempo, Tempolax forte, Theralax, Toilax, Ulcolax, Vactrol, Videx, Vinco-Abfuhrperlen, Yodel-Soft, Zetrax

U Laxative

6443-01 (4811-01)

1336-29-4

R Complex with tannic acid

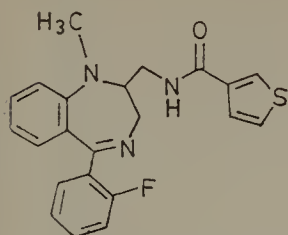
S Bisacodyl tanner, Clysodrast

U Laxative

6444

 $C_{22}H_{20}FN_3OS$

81 656-30-6



(±)-N-[[5-(2-Fluorophenyl)-2,3-dihydro-1-methyl-1H-1,4-benzodiazepin-2-yl]methyl]-3-thiophene-carboxamide (●) = 5-(o-Fluorophenyl)-2,3-dihydro-1-methyl-2-[[3-(thienylcarbonyl)amino]-methyl]-1H-1,4-benzodiazepine

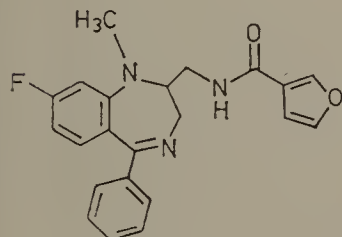
S KC-5103, *Tifluadom***

U Analgesic (opioid benzodiazepine)

6445

 $C_{22}H_{20}FN_3O_2$

85 118-42-9



(±)-N-[(8-Fluoro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepin-2-yl)methyl]-3-furancarboxamide (●) = 8-Fluoro-2-[[3-(furanylcarbonyl)amino]methyl]-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine

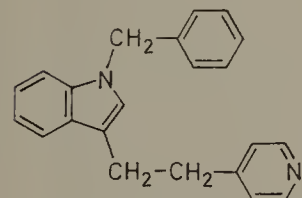
S *Lufuradom***

U Analgesic (opioid benzodiazepine)

6446 (4812)

 $C_{22}H_{20}N_2$

16 571-59-8



1-Benzyl-3-[2-(4-pyridyl)ethyl]indole = 1-(Phenylmethyl)-3-[2-(4-pyridinyl)ethyl]-1H-indole (●)

R Monohydrochloride (5585-71-7)

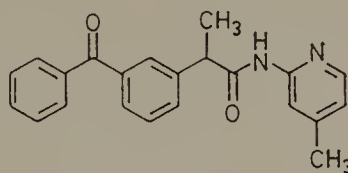
S *Benzindopyrine hydrochloride***, IN 461, NSC-17789, *Pyrbenzindole*

U Antipsychotic

6447

 $C_{22}H_{20}N_2O_2$

60 576-13-8



m-Benzoyl-N-(4-methyl-2-pyridyl)hydratropamide = 2-(m-Benzoylphenyl)-N-(4-methyl-2-pyridyl)-propionamide = 3-Benzoyl-α-methyl-N-(4-methyl-2-pyridinyl)benzeneacetamide (●)

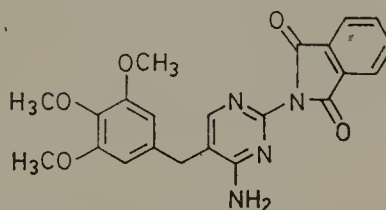
S Calmatel, *Piketoprofen***

U Anti-inflammatory, analgesic

6448

 $C_{22}H_{20}N_4O_5$

66 093-35-4



N-[4-Amino-5-(3,4,5-trimethoxybenzyl)-2-pyrimidinyl]phthalimide = 4-Amino-2-phthalimido-5-(3,4,5-trimethoxybenzyl)pyrimidine = 2-[4-Amino-5-[(3,4,5-trimethoxyphenyl)methyl]-2-pyrimidinyl]-1H-isoindole-1,3(2H)-dione (●)

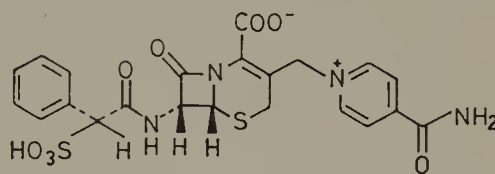
S DAN-122, *Phthaloyl-Trimetoprim*, *Talmetoprim***

U Antibacterial (intestinal)

6449 (97 E)

 $C_{22}H_{20}N_4O_8S_2$

62 587-73-9



4-Carbamoyl-1-[(6R,7R)-2-carboxy-8-oxo-7-[(2R)-2-phenyl-2-sulfoacetamido]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methylpyridinium hydroxide, inner salt = (7R)-3-[(4-Carbamoylpyridinio)methyl]-7-[(2R)-2-phenyl-2-sulfoacetamido]-3-cephem-4-carboxylate = [6R-[6α,7β(R*)]]-4-(Aminocarbonyl)-1-[[2-carboxy-8-oxo-7-[(phenylsulfoacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

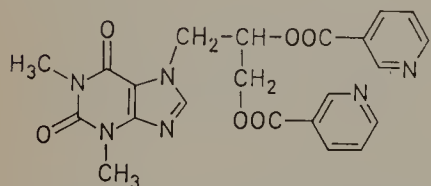
R Monosodium salt (52152-93-9)

S Abbott-46811, Cefomoni, *Cefsulodin sodium***, CGP 7174/E, Monaspor, Pseudocef, Pseudo-moni, Pyocefal, SCE 129, *Sulcephalosporin*, Takesef, Takesulin, Tilmapor, Ulfaret

U Antibiotic

6450 (4813)

$C_{22}H_{20}N_6O_6$
17 692-30-7



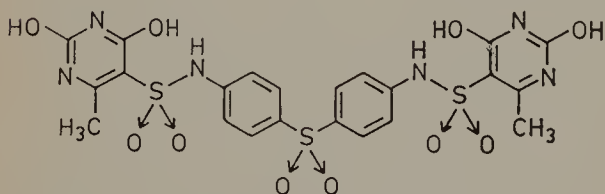
7-(2,3-Dihydroxypropyl)theophylline bis(nicotinate ester) = 7-(2,3-Dinicotinoyloxypropyl)-1,3-dimethylxanthine = 7-[2,3-Bis[(3-pyridinyl-carbonyl)oxy]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione = 3-Pyridinecarboxylic acid 1-[(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl)methyl]-1,2-ethanediyl ester (●)

S A 17 HF, Corverum active substance, *Dini-prophylline***, *Diteonicin*

U Broncholytic, vasodilator

6451

$C_{22}H_{20}N_6O_{10}S_3$
34 941-71-4



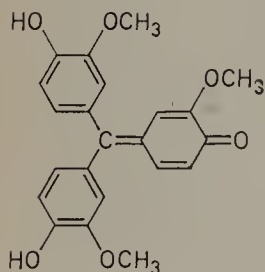
N,N'-[Sulfonylbis(*p*-phenylene)]bis[2,6-dihydroxy-4-methyl-5-pyrimidinesulfonamide] = *N,N'*-(Sulfonyldi-4,1-phenylene)bis[1,2,3,4-tetrahydro-6-methyl-2,4-dioxo-5-pyrimidinesulfonamide] (●)

S Diuciphone, Diutsifon

U Leprostatic, agent for treating rheumatoid-type collagenosis, immunostimulant

6452 (4814)

$C_{22}H_{20}O_6$
5664-34-6



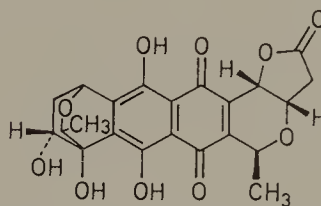
4,4'-Dihydroxy-3,3',3''-trimethoxyfuchsonone = Bis-(4-hydroxy-3-methoxyphenyl)-3-methoxyquino-methane = 4-[Bis(4-hydroxy-3-methoxyphenyl)-methylene]-2-methoxy-2,5-cyclohexadien-1-one (●)

S Rubrocol, Rubrophen, *Trimethoxyaurin*

U Tuberculostatic, dye

6453 (4815)

$C_{22}H_{20}O_{10}$
19 879-06-2



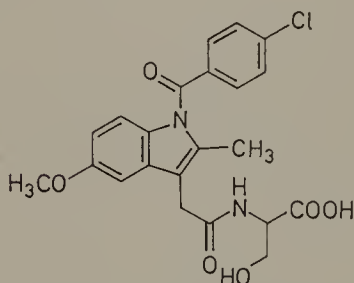
[3α,5α,8α(*S**),11β,13bα]-3,3a,5,8,11,13b-Hexahydro-7,8,12,15-tetrahydroxy-5,9-dimethyl-8,11-ethanofuro[2,3-*e*]naphtho[2,3-*c*:6,7-*c'*]dipyran-2,6,13(9*H*)-one (●)

S *Granaticin*

U Antibiotic from *Streptomyces olivaceus*

6454 (6557)

$C_{22}H_{21}ClN_2O_6$
57 645-05-3



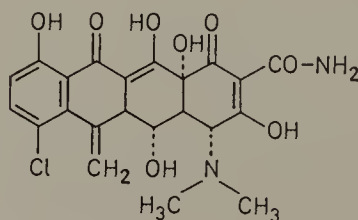
N-[[1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indolyl]acetyl]-*L*-serine = *N*-[[1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indol-3-yl]acetyl]-*L*-serine (●)

S *Sermetacin***, SHG 318 AB, TVX 3158

U Anti-inflammatory

6455 (4816)

$C_{22}H_{21}ClN_2O_8$
2013-58-3



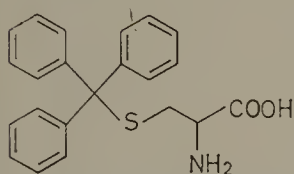
7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4α,4aα,5α,5aα,12aα)]-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacenecarboxamide (●) = 7-Chloro-6-demethyl-6-deoxy-5β-hydroxy-6-methylenetetraacycline
R also sulfosalicylate (1:1) (73816-42-9)

S GS-2989, Meclan, Meclocil, *Meclocycline***, Mecloderm, Meclosorb, Meclutin semiplice, NSC-78502, Quoderm, Traumatociclina

U Antibacterial

6456 (4817)

C₂₂H₂₁NO₂S
2799-07-7



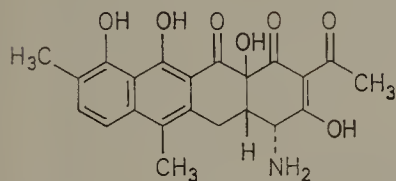
3-[(Triphenylmethyl)thio]-L-alanine (●) = 2-Tritylthio-L-alanine

S NSC-83265

U Antineoplastic

6457 (4818)

C₂₂H₂₁NO₇
53228-00-5



(4α,4aβ,12aβ)-2-Acetyl-4-amino-4a,12a-dihydro-3,10,11,12a-tetrahydroxy-6,9-dimethyl-1,12(4*H*,5*H*)-naphthacenedione (●)

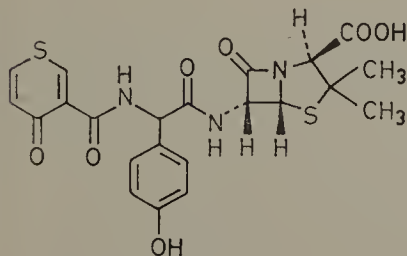
R Hydrochloride (53274-41-2) [also hydrochloride of the [4*R*-(4α,4aβ,12aβ)]-compd. (56433-46-6)]

S Abbott 40728, *Cetocycline hydrochloride***, *Cetotetrine hydrochloride*, *Chelocardin*

U Antibiotic from *Nocardia sulphurea* species

6458

C₂₂H₂₁N₃O₇S₂
56453-01-1



(2*S*,5*R*,6*R*)-6-[(*R*)-(—)-2-(*p*-Hydroxyphenyl)-2-[(4-oxo-4*H*-thiopyran-3-yl)carboxamido]acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[*D*-2-(4-Hydroxyphenyl)-2-[(4-oxo-4*H*-thiopyran-3-yl)carboxamido]acetamido]penicillanic acid = [2*S*-[2α,5α,6β(*S**)]]-6-[[4-Hydroxyphenyl][[(4-oxo-4*H*-thiopyran-3-yl)carbonyl]amino]acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

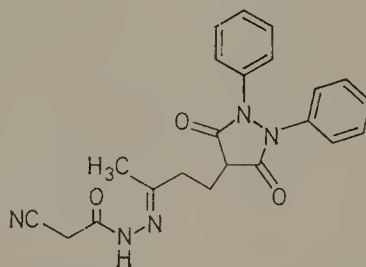
R Monosodium salt (63076-45-9)

S *Timoxicillin sodium*

U Antibiotic

6459 (4819)

C₂₂H₂₁N₅O₃
41689-64-9



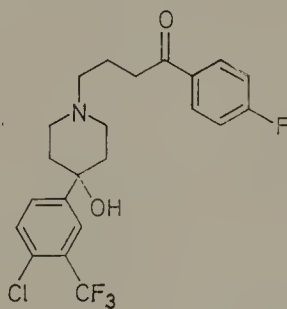
Cyanoacetic acid 3-(3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)-1-methylpropylidenehydrazide (●) = *N*'-[1-Methyl-3-(3,5-dioxo-1,2-diphenylpyrazolidin-4-yl)propylidene]cyanoacetohydrazide = 1,2-Diphenyl-4-(3-oxobutyl)pyrazolidine-3,5-dione cyanoacetohydrazone

S Kyazon

U Anti-inflammatory

6460 (4820)

C₂₂H₂₂ClF₄NO₂
10457-91-7



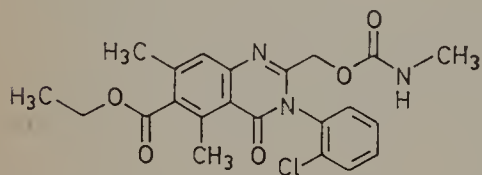
4-[4-(4-Chloro-α,α,α-trifluoro-*m*-tolyl)-4-hydroxy-piperidino]-4'-fluorobutyrophenone = 4-[4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-piperidino]-4'-fluorobutyrophenone = 4-[4-Chloro-3-(trifluoromethyl)phenyl]-1-[3-(4-fluorobenzoyl)-propyl]-4-piperidinol = 4-[4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

R also hydrochloride (17 230-87-4)

S Clofluperol**, PJ-929, R 9298, *Seperidol*

U Neuroleptic

6461

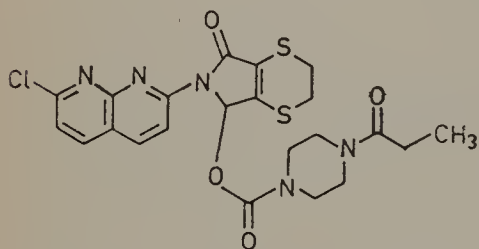
 $C_{22}H_{22}ClN_3O_5$
82 163-55-1


3-(2-Chlorophenyl)-3,4-dihydro-5,7-dimethyl-2-[[[(methylamino)carbonyl]oxy]methyl]-4-oxo-6-quinazolinecarboxylic acid ethyl ester (●)

S EG 1088

U Antihypertensive

6462

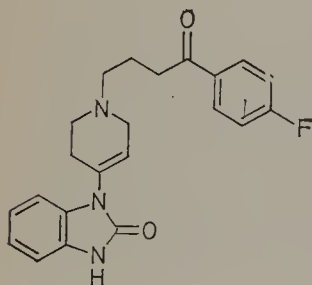
 $C_{22}H_{22}ClN_5O_4S_2$
77 590-92-2


4-Propionyl-1-piperazinecarboxylic acid, ester with (±)-6-(7-chloro-1,8-naphthyridin-2-yl)-2,3,6,7-tetrahydro-7-hydroxy-5H-p-dithiino[2,3-c]pyrrol-5-one = 4-(1-Oxopropyl)-1-piperazinecarboxylic acid (±)-6-(7-chloro-1,8-naphthyridin-2-yl)-2,3,6,7-tetrahydro-7-oxo-5H-1,4-dithiino[2,3-c]pyrrol-5-yl ester (●)

S 37162 R.P., *Suproclone***

U Tranquilizer, hypnotic

6463 (4821)

 $C_{22}H_{22}FN_3O_2$
548-73-2


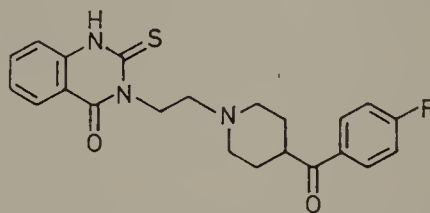
1138

1-[1-[3-(p-Fluorobenzoyl)propyl]-1,2,3,6-tetrahydro-4-pyridyl]-2-benzimidazolinone = 1-[1-[4-(p-Fluorophenyl)-4-oxobutyl]-1,2,3,6-tetrahydro-4-pyridyl]-2-benzimidazolinone = p-Fluoro-γ-[4-(2-oxo-1-benzimidazolyl)-1,2,3,6-tetrahydro-1-pyridyl]butyrophenone = 1-[1-[4-(4-Fluorophenyl)-4-oxobutyl]-1,2,3,6-tetrahydro-4-pyridinyl]-1,3-dihydro-2H-benzimidazol-2-one (●)

S Dehydrobenzperidol, Dehydrobenzperidol, Deidrobzenperidolo, Diaperidol, Dridol, Droleptan, *Droperidol***, Halkân, Inapsin(e), Inopsin, McN-JR 4749, Neurolidol, R 4749, Sintodian, Sintodril

U Neuroleptic, anti-emetic

6464

 $C_{22}H_{22}FN_3O_2S$
76 330-71-7


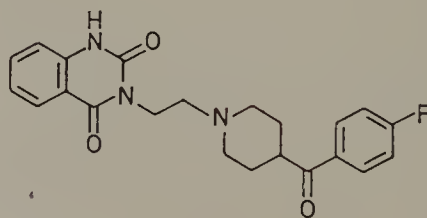
3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,3-dihydro-2-thioxo-4(1H)-quinazolinone (●) = 3-[2-[4-(p-Fluorobenzoyl)piperidino]ethyl]-2-thio-2,4-(1H,3H)-quinazolin-2-one

R Tartrate (1:1) (79 449-96-0)

S *Altanserine tartrate***, R 53 200

U Serotonin antagonist

6465

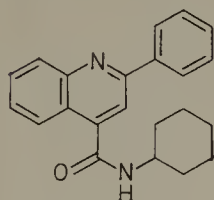
 $C_{22}H_{22}FN_3O_3$
74 050-98-9


3-[2-[4-(p-Fluorobenzoyl)piperidino]ethyl]-2,4(1H,3H)-quinazolin-2-one = 3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,4(1H,3H)-quinazolin-2-one (●)

S *Ketanserine***, R 41 468, Serefrex, Sufrexal

U Serotonin antagonist, antihypertensive

6466 (4822)

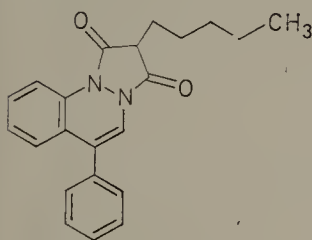
C₂₂H₂₂N₂O
60 996-89-6

N-Cyclohexyl-2-phenyl-4-quinolinecarboxamide (●) = 2-Phenyl-4-quinolinecarboxylic acid monocyclohexylamide

S *Cycinchophène*, Lithopan

U Antiarthritic, antirheumatic

6467 (4823)

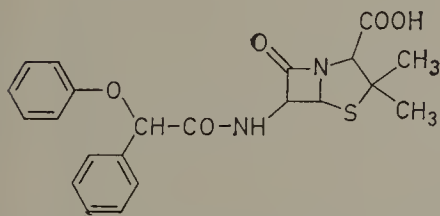
C₂₂H₂₂N₂O₂
2056-56-6

2-Pentyl-6-phenyl-1*H*-pyrazolo[1,2-*a*]cinnoline-1,3(2*H*)-dione (●) = 1,2-(Pentylmalonyl)-1,2-dihydro-4-phenyleinnoline

S AHR-3015, *Cinnopentazone***, *Cintazone*, NSC-102825, Scha 306

U Anti-inflammatory, analgesic

6468 (4824)

C₂₂H₂₂N₂O₅S
1926-48-3

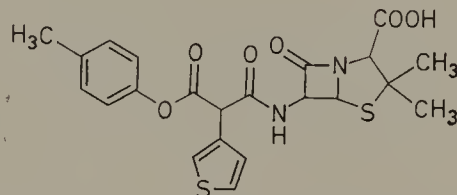
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(2-phenoxy-2-phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(α -Phenoxyphenylacetamido)penicillanic acid = α -Phenoxybenzylpenicillin = [2*S*-(2 α ,5 α ,6 β)]-3,3-Dimethyl-7-oxo-6-[(phenoxyphenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monopotassium salt (1177-30-6)

S D.C.(B).L. 306, *Fenbenicillin Potassium***, Penspek, *Phenbenicillin Potassium*

U Antibiotic

6469 (6558)

C₂₂H₂₂N₂O₆S₂
59 070-07-4

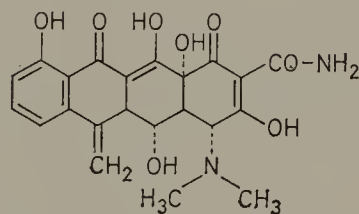
p-Tolyl (*R*)-*N*-[(2*S*,5*R*,6*R*)-(2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)]-3-thiophenemalonamate = [2*S*-(2 α ,5 α ,6 β (*S**))]-3,3-Dimethyl-6-[[3-(4-methylphenoxy)-1,3-dioxo-2-(3-thienyl)propyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (59 070-06-3)

S BRL 12594, *Ticarcillin cresyl Sodium*

U Antibiotic

6470 (4825)

C₂₂H₂₂N₂O₈
914-00-1

4-(Dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,5,10,12,12*a*-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacene-6-carboxamide = 6-Deoxy-6-demethyl-6-methylene-5-hydroxytetracycline = [4*S*-(4 α ,4 α ,5 α ,5 α ,12 α)]-4-(Dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,5,10,12,12*a*-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacene-6-carboxamide (●)

R also monohydrochloride (3963-95-9)

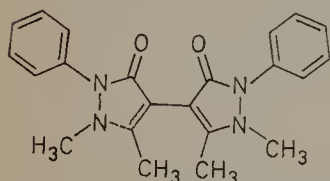
S Adramycin, Adriamicina, Apriclina, Benciclina, Bialatan, Bivimicina, Boscillina, Breveicillina, Ciclobiotie, Ciclum, Dobracina, Duecap, Duplaciellina, Duramicina, Dynamicin, Esarondil, Esquilin, Fitociellina, Franciclina, Francomicina, Gammaicellina, Germicina, Globociellina, Gramicellina, Grandemicina, GS-2876, Idrosimicina, Isometa, Jucin, Largomicina, Lentomicina-Zimaia, Londomecin, Medomecin, Mégamycine, Metabiotie, Metabiotico(n), Metac,

Metacilin, Metacil "Ibirn", Metacilin, Metaclor, *Metacycline**, Metadomus, Metagram, Metamicina, Metatetril, *Methacycline*, *Méthylène-cycline*, Metilenbiotic, Micociclina, Minibiotic, Minimicina, Mit-Ciclina, Molciolina, MOTC, Optimycin, Ossirondil, Oxilenta, Paveciolina, Piziacina, Pluramycine, Plurigram, Physiomy-cine, Prontomicina, Quickmicina, Radiomicina, Rindex, Rondomicina, Rondomycin, Rotilen, Sernamicina, Sititetral, Stafilon, Tachiciolina, Tetrabios, Tetralen "Vitória", Tetranova, Ti-bericiclina, Ticomicina, Treisciciclina, Valcin, Vitabiotic, Wassermicina, Yatrociolina, Zer-micina

U Antibiotic

6471 (4826)

$C_{22}H_{22}N_4O_2$
517-83-9



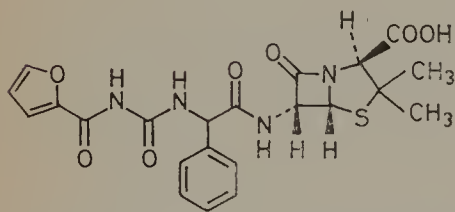
4,4'-Bis(2,3-dimethyl-1-phenyl-3-pyrazolin-5-one) = 1,1',2,2'-Tetrahydro-1,1',5,5'-tetramethyl-2,2'-diphenyl[4,4'-bi-3H-pyrazole]-3,3'-dione (●)

S Forbisen, S.N. 475

U Antibacterial (formerly in bovine anaplasmosis)

6472

$C_{22}H_{22}N_4O_7S$
54 661-82-4



(2*S*,5*R*,6*R*)-6-[(*R*)-(-)-2-(Furoylureido)-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*D*-2-(Furoylureido)-2-phenylacetamido]penicilanic acid = [2*S*-[2*α*,5*α*,6*β*(*S**)]]-6-[[[(2-Furanylcarbonyl)amino]carbonyl]amino]phenylacetyl]-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

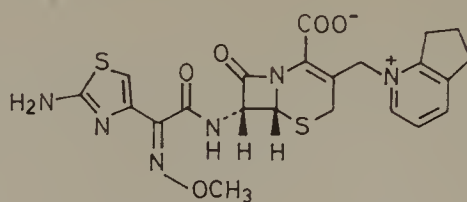
R Monopotassium salt (25 673-17-0)

S BL-P 1597, *Furbenicillin*

U Antibiotic

6473

$C_{22}H_{22}N_6O_5S_2$
84 957-29-9



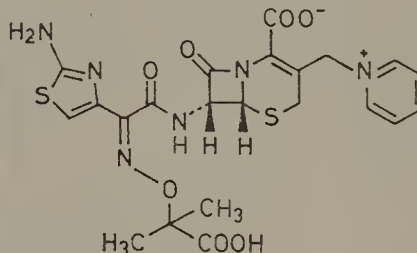
1-[(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxyl-amido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-6,7-dihydro-5*H*-1-pyridinium hydroxide, inner salt, 7²-(*Z*)-(O-methoxyimino) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[(6,7-dihydro-5*H*-1-pyridinio)methyl]-3-cephem-4-carboxylate = [6*R*-[6*α*,7*β*(*Z*)]]-1-[[7-[(2-Amino-4-thiazolyl)-(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-6,7-dihydro-5*H*-1-pyridinium hydroxide inner salt (●)

S *Cefpirome***, HR 810

U Antibiotic

6474

$C_{22}H_{22}N_6O_7S_2$
72 558-82-8



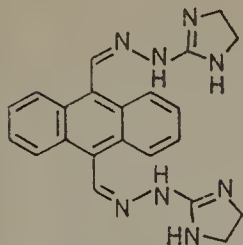
1-[(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxyl-amido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt, 7²-(*Z*)-[O-(1-carboxy-1-methylethyl)oxime] = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetamido]-3-(1-pyridinio-methyl)-3-cephem-4-carboxylate = [6*R*-[6*α*,7*β*(*Z*)]]-1-[[7-[(2-Amino-4-thiazolyl)[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

R also pentahydrate (78 439-06-2)

S CAZ, Cefortam, *Ceftazidime***, Ceftim, Fortam, Fortaz, Fortum, Glazidin, GR 20263, Panzid, SN 401, Spectrum, Starcef, Tazicef, Tazidine

U Antibiotic

6475

 $C_{22}H_{22}N_8$
78 186-34-2


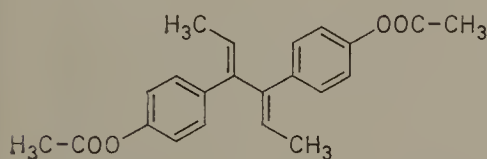
9,10-Anthracenedicarboxaldehyde bis(2-imidazolin-2-ylhydrazone) = 9,10-Anthracenedicarboxaldehyde bis(4,5-dihydro-1*H*-imidazol-2-ylhydrazone) (●)

R Dihydrochloride (71 439-68-4)

S *Bisantrene hydrochloride***, CL 216942, NSC-337766, Orange crush

U Antineoplastic

6476 (4827)

 $C_{22}H_{22}O_4$
84-19-5


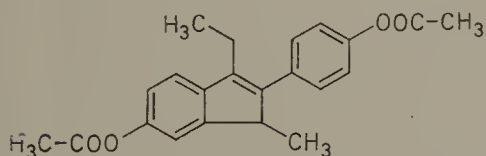
4,4'-(Diethylideneethylene)diphenol diacetate = 3,4-Bis(*p*-acetoxyphenyl)-2,4-hexadiene = 4,4'-(1,2-Diethylidene-1,2-ethanediyl)bis[phenol] diacetate(ester) (●)

R see also no. 4758

S *Dienestrol diacetate*, *Dienöstroldiacetat*, Faragynol, Farmacyrol (old form), Folacapon, Folöstrol T, Foragynol, Foralactol, Fortostilbene, Gynocyrol, Klianyl, Oestrasid, Oestroral-Tabl., Orcetrol, Ovumin, Retalon-Oral-Tabl.

U Synthetic estrogen

6477 (4828)

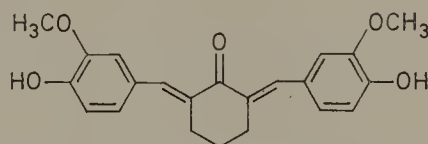
 $C_{22}H_{22}O_4$
24 643-94-5


3-Ethyl-2-(*p*-hydroxyphenyl)-1-methylinden-6-ol diacetate = 1-Methyl-2-(4-acetoxyphenyl)-3-ethyl-6-acetoxyindene = 2-[4-(Acetyloxy)phenyl]-3-ethyl-1-methyl-1*H*-inden-5-ol acetate (●)

S *Indenestrol diacetate*, *Indenoestroldiacetat*

U Synthetic estrogen

6478 (4829)

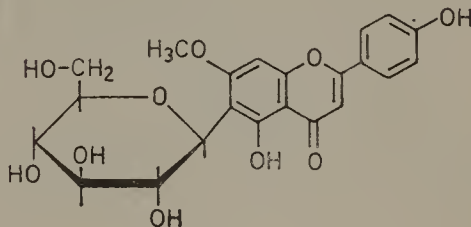
 $C_{22}H_{22}O_5$
579-23-7


2,6-Divanillylidene cyclohexanone = 2,6-Bis[(4-hydroxy-3-methoxyphenyl)methylene]cyclohexanone (●)

S Beveno, Curcumoid, *Cyclovalone***, Cycvalon, Cyqualon, Divanil, Divanon, DVC, Flavugal, Sincolin semple, *Vanidène*, Vanilon(e)

U Choleric

6479

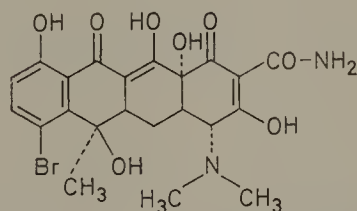
 $C_{22}H_{22}O_{10}$
6991-10-2


6-β-D-Glucopyranosyl-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one (●)

S *Swertisin*

U Sedative from *Zizyphus vulgaris* var. *spinous*

6480 (4830)

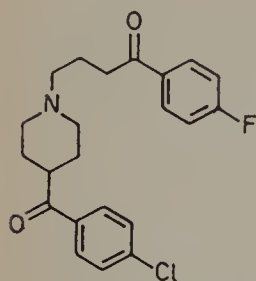
 $C_{22}H_{23}BrN_2O_8$
4572-56-9


7-Bromo-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide = [4*S*-(4α, 4aα, 5aα, 6β, 12aα)]-7-Bromo-4-(dimethylamino)-1, 4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide (●)

S *Bromtetracycline*

U Antibiotic

6481 (98 E)

C₂₂H₂₃ClFNO₂
61 764-61-2

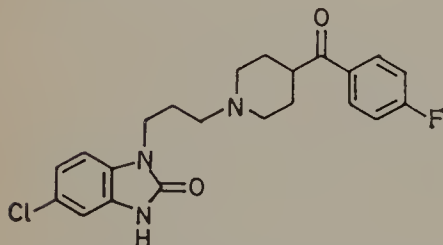
4-[4-(p-Chlorobenzoyl)piperidino]-4'-fluorobutyrophenone = 4-[4-(4-Chlorobenzoyl)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

R Hydrochloride (55 695-56-2)

S AHR-6134, *Cloroperone hydrochloride**

U Antipsychotic, neuroleptic

6482 (99 E)

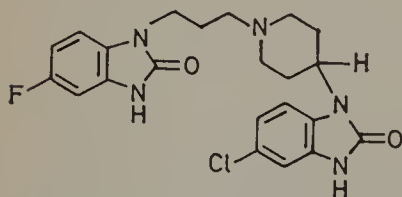
C₂₂H₂₃ClFN₃O₂
59 831-64-0

5-Chloro-1-[3-[4-(p-Fluorobenzoyl)piperidino]propyl]-2-benzimidazolinone = 5-Chloro-1-[3-[4-(4-fluorobenzoyl)-1-piperidinyl]propyl]-1,3-dihydro-2H-benzimidazol-2-one (●)

S *Milenperone***, R 34 009

U Antipsychotic, neuroleptic

6483

C₂₂H₂₃ClFN₅O₂
75 444-64-3

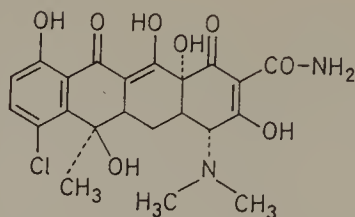
5-Chloro-1-[1-[3-(5-fluoro-2-oxo-1-benzimidazolyl)propyl]-4-piperidyl]-3-benzimidazolinone = 1-[3-[4-(5-Chloro-2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-piperidinyl]propyl]-5-fluoro-1,3-dihydro-2H-benzimidazol-2-one (●)

S *Flumeridone***, *Fluorodomeridone*, R 45 846

U Anti-emetic

1142

6484 (4831)

C₂₂H₂₃ClN₂O₈
57-62-5

7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = 7-Chloro-tetracycline = [4S-(4α,4aα,5aα,6β,12aα)]-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R also monohydrochloride (64-72-2)

S A-377, Acionize(d), Arocin, Aurecil, Aureobiotil, Auréocarmyl, Aureociclin(a), Aureocina, Aureodermil, Aureo-Intes, Aureomicina, Aureomycin, Aureomykoin, Aureum-Farmigea, Aurociclina, Aurofac RM 100, Aurofar, B-Aureo 100, Biomitsin, Biomycin, Biovit-40, Chloratet 50, Chlorcyclin, Chlorocycline, Chlorocyklina, Chlor-tet, *Chlortetracycline***, Chlortetraceam, Chrysomycin, Chrysomykine, Clorociclina, Clorocipan, Cloroscel, *Clortetraciclina*, Duomycin, Guardocin, Hiramycin, Isphamycin, Lucomycin, Megacolor "Tear Leo", Miba-Micina, NSC-13252, Orociclina, Percrison 44, Rectobion, Rectociclina, Septamycin "Medichem Pharm.", Tetra 5, Topmycin, Velocillin, Vi-Mycin, Xanthomycin "Egyt"

U Antibiotic from *Streptomyces aureofaciens*

6484-01 (4831-01)

1111-27-9

R Comp. with *N,N'*-dibenzylethylenediamine (no. 4039) (2:1)

S Dibiomycin

U Antibiotic

6484-02 (4831-02)

5892-31-9

R Calcium salt

S Chlorachel-50, Clortetra

U Antibiotic

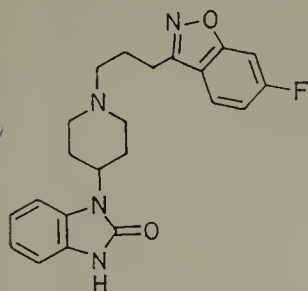
6484-03 (4831-03)

R Borate

S Aureoftalmina

U Antibiotic

6485

C₂₂H₂₃FN₄O₂
86 636-93-3

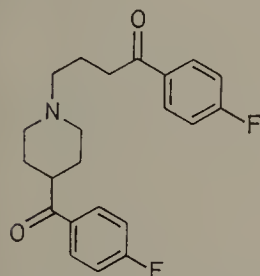
1-[1-[3-(6-Fluoro-1,2-benzisoxazol-3-yl)propyl]-4-piperidinyl]-1,3-dihydro-2H-benzimidazol-2-one (●)

R Monohydrochloride (86 015-38-5)

S HRP 913, *Neflumozide hydrochloride**, P 793913

U Dopamine antagonist, antipsychotic

6486 (4832)

C₂₂H₂₃F₂NO₂
24 678-13-5

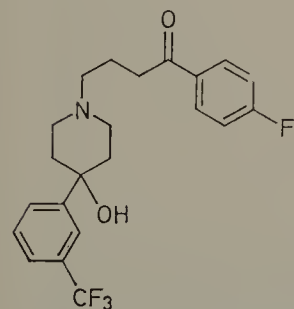
4'-Fluoro-4-[4-(p-fluorobenzoyl)piperidino]butyrophenone = 4-[4-(4-Fluorobenzoyl)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

R Hydrochloride (24 677-86-9)

S AHR-2277, Elanone-V, Lenperol, *Lenperone hydrochloride***, RMI 11270

U Neuroleptic

6487 (4833)

C₂₂H₂₃F₄NO₂
749-13-3

4'-Fluoro-4-[4-hydroxy-4-(α,α,α-trifluoro-m-tolyl)-piperidino]butyrophenone = 4'-Fluoro-4-[4-hy-

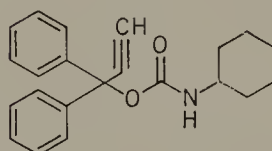
droxy-4-[3-(trifluoromethyl)phenyl]piperidino]-butyrophenone = 4-[3-(Trifluoromethyl)phenyl]-1-[3-(4-fluorobenzoyl)propyl]-4-piperidinol = 1-(4-Fluorophenyl)-4-[4-hydroxy-4-[3-(trifluoromethyl)phenyl]-1-piperidinyl]-1-butanone (●)

R also hydrochloride (2062-77-3)

S *Flumoperonum*, McN-JR-2498, Psicoperidol, Psychoperidol, R 2498, Ramidosan, Trifludol, *Trifluperidol***, Triperidol, Trisedil, Trisedyl

U Neuroleptic

6488 (4834)

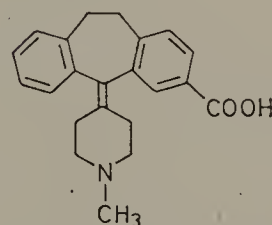
C₂₂H₂₃NO₂
10 087-89-5

1,1-Diphenyl-2-propynyl cyclohexanecarbamate = Cyclohexylcarbamic acid α-ethynylbenzhydryl ester = Cyclohexylcarbamic acid 1,1-diphenyl-2-propynyl ester (●)

S *Enpromate***, Lilly 59156, NSC-112682

U Antineoplastic

6489

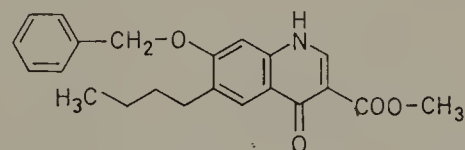
C₂₂H₂₃NO₂
63 141-67-3

10,11-Dihydro-5-(1-methyl-4-piperidinylidene)-5H-dibenzo[a,d]cycloheptene-3-carboxylic acid (●)

S MK-711

U Orexigenic

6490 (4835)

C₂₂H₂₃NO₄
13 997-19-8

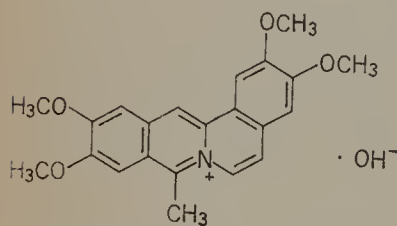
Methyl 7-(benzyloxy)-6-butyl-1,4-dihydro-4-oxo-3-quinolinecarboxylate = 7-(Benzyloxy)-6-butyl-1,4-dihydro-4-oxo-3-quinolinecarboxylic acid methyl

ester = 6-Butyl-1,4-dihydro-4-oxo-7-(phenylmethoxy)-3-quinolinecarboxylic acid methyl ester (●)

S AY-20385, *Benzoquate*, ICI 55052, *Methyl-Benzoquate*, *Neoquate*, *Nequinat**, *Statoquate*, *Statyl*, *Tranil*

U Coccidiostat

6491 (6559)

 $C_{22}H_{23}NO_5$
571-95-9


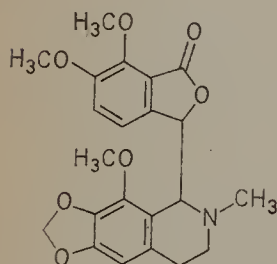
2,3,10,11-Tetramethoxy-8-methyldibenzo[*a,g*]-quinolizinium hydroxide (●) = 5,6,7,8,13,13a-Hexadehydro-2,3,10,11-tetramethoxy-8-methylberbinium hydroxide

R Chloride (38 989-38-7)

S *Coralyne chloride*, NSC-96349

U Antineoplastic, antileukemic

6492 (4836)

 $C_{22}H_{23}NO_7$
128-62-1


5-(6,7-Dimethoxyphthalidyl)-5,6,7,8-tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinoline = 1-(6,7-Dimethoxy-3-phthalidyl)-1,2,3,4-tetrahydro-8-methoxy-2-methyl-6,7-(methylenedioxy)-isoquinoline = [*S*-(*R**,*S**)]-6,7-Dimethoxy-3-(5,6,7,8-tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)-1(3*H*)-isobenzofuranone (●)

R also hydrochloride (912-60-7)

S Akintène, Anarkotin, Capval-Tropfen, Codipect, Cofanil, Colme "Laquifa", Consolets, Coscopin, Coscotabs, Detusso, Dru-Tosse, Finipect, Gnoscopin, Hederix, Hoeswin, Key-Tuscapine, Kofsin, Lyobex, Manartin, Meenk, Mercotin (Drop + Powd.), *Methoxyhydrastine*, *Narcompren*,

Narcosine, *Narcotine*, *Narcotos*, *Narcotussin*, *Narkotin*, *Narkotyl*, *Nectadon*, *Nicolane*, *Nipaxon*, *Norkotine*, *Noscadon*, *Noscafides*, *Noscalin*, *Noscamin*, *Noscapal*, *Noscapalin*, *Noscapect*, *Noscapine***, *Noscatuss*, *Noskapin*, NSC-5366, *Opian*, *Opianine*, *Phymocil*, *Retentós*, *Sedatrix*, *Sinecod* "Alpine", *Solcatuss*, *Terial*, *Toseina*, *Tusan*, *Tuscapine*, *Vadebex*, *Vichosan*

U Antitussive (opium alkaloid)

6492-01 (4836-01)

25 333-79-3

R Camphorsulfonate (no. 1734)

S *Camphoscapine*, J.L. 374, *Tulisan*, *Tuli-Tos*

U Antitussive

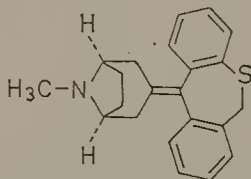
6492-02 (4836-02)

R Resin complex

S Capval-Dragees, Ip-Toss, Longactin, Longamex, Longatin, Nitepax, Sintusan, Terbenol, Tos-Perdur

U Antitussive

6493 (4837)

 $C_{22}H_{23}NS$
27 574-24-9


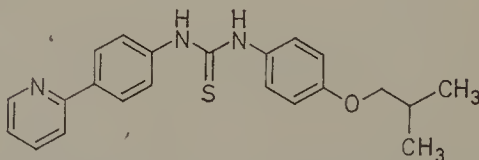
3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-1 α *H*,5 α *H*-tropane = 3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-8-methyl-8-azabicyclo[3.2.1]octane (●)

R Hydrochloride (25 574-25-0)

S Lepticur, SD 1248-17, *Tropatepine hydrochloride***

U Antiparkinsonian

6494 (4838)

 $C_{22}H_{23}N_3OS$
92-97-7


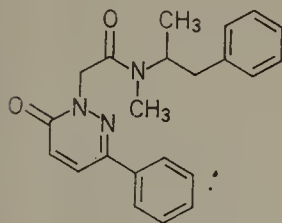
4-Isobutoxy-4'-(2-pyridyl)thiocarbanilide = *N*-(*p*-Isobutoxyphenyl)-*N'*-(*p*-2-pyridylphenyl)thiourea = *N*-[4-(2-Methylpropoxy)phenyl]-*N'*-[4-(2-pyridinyl)phenyl]thiourea (●)

S THC, Thioban, *Thiocarbanidin*, Y 9525

U Tuberculostatic

6495 (4839)

$C_{22}H_{23}N_3O_2$
55 902-02-8



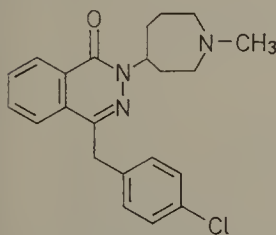
(-)-*N*-Methyl-*N*-(1-methyl-2-phenylethyl)-6-oxo-3-phenyl-1(6*H*)-pyridazineacetamide (●)

S *Isamfazole***, Pir-353

U Anti-inflammatory

6496 (6560)

$C_{22}H_{24}ClN_3O$
58 581-89-8



4-(*p*-Chlorobenzyl)-2-(hexahydro-1-methyl-1*H*-azepin-4-yl)-1(2*H*)-phthalazinone = 4-[(4-Chlorophenyl)methyl]-2-(hexahydro-1-methyl-1*H*-azepin-4-yl)-1(2*H*)-phthalazinone (●)

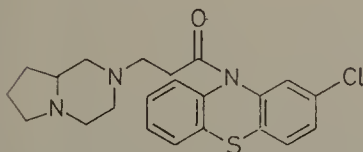
R Monohydrochloride (79 307-93-0)

S A-5610, Asta A 5610, *Azelastine hydrochloride***, *Azeptin*

U Antihistaminic, anti-asthmatic

6497 (4840)

$C_{22}H_{24}ClN_3OS$
49 864-70-2



2-Chloro-10-[3-(hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)propionyl]phenothiazine = 2-Chloro-10-[3-(hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)-1-oxopropyl]-10*H*-phenothiazine (●)

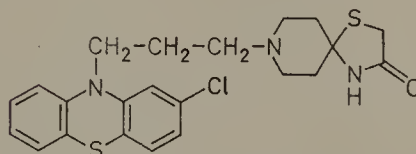
R Dihydrochloride (49 780-10-1)

S AY-25329, *Azaclorzine dihydrochloride***, *Nona-chlazin*

U Coronary vasodilator

6498 (4841)

$C_{22}H_{24}ClN_3OS_2$
24 527-27-3



8-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-thia-4,8-diazaspiro[4.5]decan-3-one = 8-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-thia-4,8-diazaspiro[4.5]decan-3-one (●)

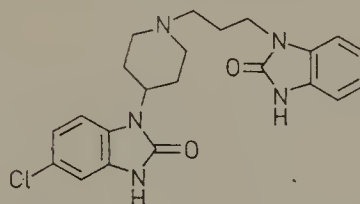
R Monohydrochloride (27 007-85-8)

S APY-606, *Clospirazine hydrochloride*, *Diceplon*, *Diseptron*, *Spiclomazine hydrochloride***

U Psychotropic

6499 (6561)

$C_{22}H_{24}ClN_5O_2$
57 808-66-9



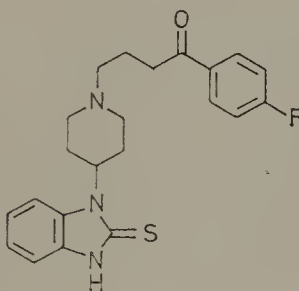
5-Chloro-1-[1-[3-(2-oxo-1-benzimidazolyl)propyl]-4-piperidyl]-2-benzimidazolinone = 5-Chloro-1-[1-[3-(2,3-dihydro-2-oxo-1*H*-benzimidazol-1-yl)propyl]-4-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Cilroton*, *Domperidone***, *Ecuamon*, *Euciton*, *KD 5338*, *Moperidona*, *Motilium*, *Nauseline*, *Nauzelin*, *Peridal*, *Peridon*, *Pleiadon*, R 33812, *Sibrinal*

U Anti-emetic

6500

$C_{22}H_{24}FN_3OS$
57 648-21-2



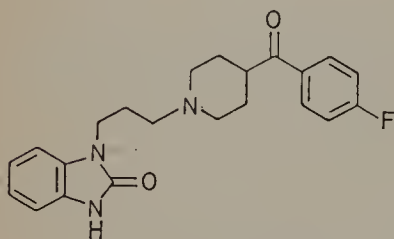
4'-Fluoro-4-[4-(2-thioxo-1-benzimidazoliny]piperidino]butyrophenone = 4-[4-(2,3-Dihydro-2-thioxo-1*H*-benzimidazol-1-yl)-1-piperidiny]l-1-(4-fluorophenyl)-1-butanone (●)

S DD-3480, *Timiperone***, Tolopelon

U Neuroleptic

6501

$C_{22}H_{24}FN_3O_2$
63 388-37-4



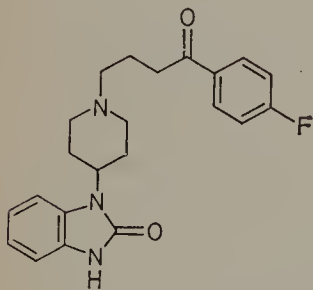
1-[3-[4-(*p*-Fluorobenzoyl)piperidino]propyl]-2-benzimidazolinone = 1-[3-[4-(4-Fluorobenzoyl)-1-piperidiny]propyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Declenperone***, R 33204

U Neuroleptic (veterinary)

6502 (4842)

$C_{22}H_{24}FN_3O_2$
2062-84-2



1-[1-[3-(*p*-Fluorobenzoyl)propyl]-4-piperidyl]-2-benzimidazolinone = 1-[1-[4-(*p*-Fluorophenyl)-4-oxobutyl]-4-piperidyl]-2-benzimidazolinone = 1-[3-(4-Fluorobenzoyl)propyl]-4-(2-oxo-1-benzimidazoliny]piperidine = 1-[1-[4-(4-Fluorophenyl)-4-oxobutyl]-4-piperidiny]l-1,3-dihydro-2*H*-benzimidazol-2-one (●)

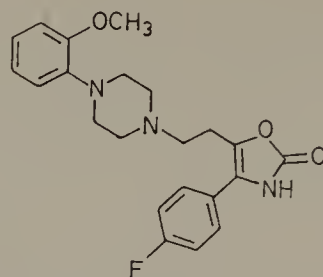
S Anquil, *Benperidol***, Benzperidol, 8089 C.B., Concilium, Frénactil, Frenactyl, Glianimon, McN-JR 4584, PB 806, Psicoben, R 4584

U Neuroleptic

1146

6503 (100 E)

$C_{22}H_{24}FN_3O_3$
52 867-74-0



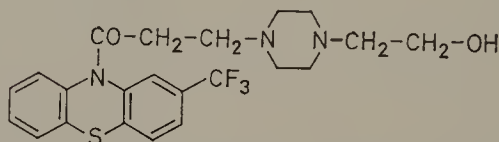
4-(*p*-Fluorophenyl)-5-[2-[4-(*o*-methoxyphenyl)-1-piperazinyl]ethyl]-4-oxazolin-2-one = 4-(4-Fluorophenyl)-5-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-2(3*H*)-oxazolone (●)

S LR 511, *Zoloperone***

U Neuroleptic

6504 (4843)

$C_{22}H_{24}F_3N_3O_2S$
33 414-36-7



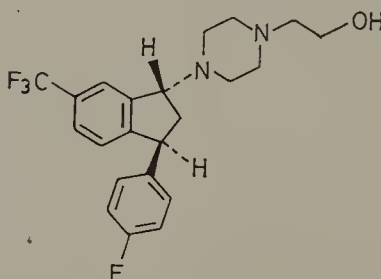
10[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propionyl]-2-(trifluoromethyl)phenothiazine = 4-[3-Oxo-3-[2-(trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazineethanol = 10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]-1-oxopropyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

S *Ftorpropazine***

U Antidepressant

6505

$C_{22}H_{24}F_4N_2O$
80 680-06-4

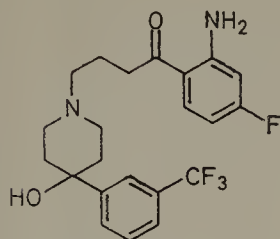


trans-4-[3-(*p*-Fluorophenyl)-6-(trifluoromethyl)-1-indanyl]-1-piperazineethanol = *trans*-4-[3-(4-Fluorophenyl)-2,3-dihydro-6-(trifluoromethyl)-1*H*-inden-1-yl]-1-piperazineethanol (●)

S Lu 18-012, *Tefludazine***

U Antipsychotic, neuroleptic

6506 (4844)

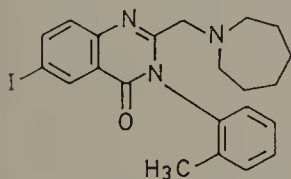
 $C_{22}H_{24}F_4N_2O_2$
42 048-72-6


2'-Amino-4'-fluoro-4-[4-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidino]butyrophenone = 1-[3-(2-Amino-4-fluorobenzoyl)propyl]-4-hydroxy-4-(3-trifluoromethylphenyl)piperidine = 1-(2-Amino-4-fluorophenyl)-4-[4-hydroxy-4-[3-(trifluoromethyl)phenyl]-1-piperidiny]-1-butanone (●)

S ID-4708

U Neuroleptic

6507

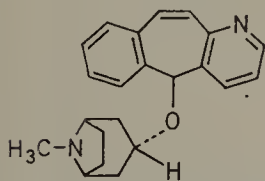
 $C_{22}H_{24}IN_3O$
80 930-91-2


2-(Homopiperidinomethyl)-6-iodo-3-o-tolyl-4(3H)-quinazolinone = 2-[(Hexahydro-1H-azepin-1-yl)methyl]-6-iodo-3-(2-methylphenyl)-4(3H)-quinazolinone (●)

S QZ-16

U Anti-inflammatory

6508 (4845)

 $C_{22}H_{24}N_2O$
19 410-02-7


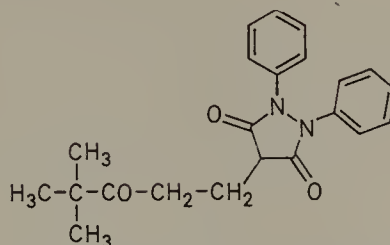
3α-(5H-Benzo[4,5]cyclohepta[1,2-p]pyrid-5-yloxy)-1αH,5αH-tropane = 5-(1αH,5αH-Tropan-3α-yl-oxy)-5H-benzo[4,5]cyclohepta[1,2-b]pyridine = *endo*-5-[(8-Methyl-8-azabicyclo[3.2.1]oct-3-yl)-oxy]-5H-benzo[4,5]cyclohepta[1,2-b]pyridine (●)

R Maleate (1:1) (17 929-04-3)

S B.S. 7723, *Tropirine maleate* **

U Anticholinergic, respiratory stimulant

6509 (4846)

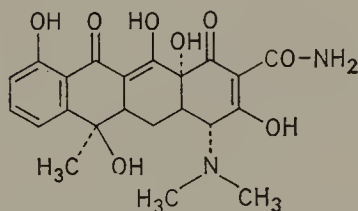
 $C_{22}H_{24}N_2O_3$
13 221-27-7


4-(4,4-Dimethyl-3-oxopentyl)-1,2-diphenyl-3,5-pyrazolidinedione (●) = 1,2-Diphenyl-4-(2-pivaloyl-ethyl)-3,5-pyrazolidinedione

S Benetazon, TMZ, *Tribuzone**, *Trimethazone*

U Anti-inflammatory, antirheumatic

6510 (4847)

 $C_{22}H_{24}N_2O_8$
60-54-8


4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4α,4aα,5aα,6β,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R see also no. 3546-02

also monohydrochloride (64-75-5) or trihydrate (6416-04-2)

S Abiosan, Achro 500, Achromycin, Achropac, Acicycline, Acrocil, Acrocyclin, Acrodermil, Acromicina, Acroreivil, Afdicyclin, Agmacycline, Agromicina, Akne-Pyodron Tabl., Ala-Tet, Aleyclin, Altracycline, Ambramicetina, Ambramicina, Ambramycin, Amer-Tet, Amilin "Acila", Ampliociclina, Amsaciclina, Amtet, Amycin, Apocyclin, Apo-Tetra, Archiciclina, Archicyclin, Aremeyclin, Arka-T-Mycin, Artomycin, Ateocyclin, Austramycin, Bacteracycline, Bekacycline, Bicycline, Binicap-Ovuli, Biocin "Sam", Bioeycline, Biotecline, Bio-Tetra, Biotricina, Bipicyclin, Bi-Steclin, Bitacycline, Bristaciyclina, Bristacyclin, Bristazoo, Bristocycline, Brocycycline, Brodspec, Cadicycline, Calociclina, Canacycline, Cap-O-Mycin, Carecyclin, Cebin, Cefracycline, Centaclin, Centacycline, Centet, Centracycline, Chemeycline, Chroeyclin,

Chromocyclin, Ciclibion, Ciclicina, Ciclindif, Ciclobiotic(o), Cileyceline-500, Clinitetrin, Clormicrol-AM, Cofarcilina, Combieline, Copharlan, Cordiblets, Cortemiciolina, Crestamycin, Criseociclina, Croycyclin, Curocyclin, Cyclabid, Cyclibel, Cycline-250, Cyclisun, Cyclomycine, Cyclopar, Cyltrecin, Cytome, Decabiotic, Decyclin(c), Deltrina, Dema, Democracin, Dentacycline, Dericycline, Desamycin, Deschlorbiomycin, Deschloroaurcomycin, Diacycline, Dicycyclin, Diocyclin, Dipacycline, Dotricin, Dumicyclin, Dumocyclin(a), Duratet, Eco-cyclin, Economycin, Eficycline, Enzicycline active substance, Ergocyclin, Erifor, Estycycline, Exceimycin, Fabacyclin, Faacylin, Fairmycin, Farciciclina, Farmatetra, Fed-Mycin, Fercacyclin, Fermentmycin, Fermycine, Fidemycin, Flavacyn, Flavomicina, Floramicina, Florocycline active substance, Forbeseycline, Fort-Cyclin, Friesomycin, Fumisin, Gammatet, Gargacycline, Geciclin, Gene-Cycline, Geocyclin "Otsuka", G-Mycin "Coast", Goniciiclina, Granitil, Grocyclin, Grunicyclin, GT "Horner", Halitrex, Helvecyclin, Hosta 500, Hostaciiclina, Hostacyclin, Ibicyn, Ificyclin, Ingacycline, Indo-Cycline, Inter-cycline, Italcyclina, Junmycin, Juvacyclin, Kabacyclin, Kay-Cycline, Kesso-Tetra, Kristacyclin, Kylicycline, Lacycline-500, La-Tetra, Laticin, Lemotetra, Lemtrex, Lexacycline, Licifen, Life-Tetra, Lificycline, Linemett, Liquamycin, Lupicyclin, Lusotetra, Lykaclin, Marviciiclina, Maso-Cycline, Maytrex, Medamycin, Mediaacycline, Medicyclin(e), Medocycline, Mephacyclin, Mericycline, Metacycline, "Bombay Drug House", Metzacycline, Micipan, Microcyclin, Monocycline, M-Tetra, Muracine, Naphacycline, NC "Meiji", Nectacycline-Caps., Neociclina "Sanitas", Neocyclin(e), Neo-Tetrine, Niaacycline, Nicycline, Nococycline, Nor-Tet, Noviltetra, Novotetra, Omegamycin, Onemisin, Opicycline, Oppacyn, Oricyclin, Ostotet, Otracyn, Paltet, Panbio-C active substance, Panciclina, Pancycline active substance, Panmycin, Panter, Partrex, Pericycline, Pervasol "Poen", Pexobiotic, Picycline, Piracaps, Pirocyclina, Plus-Tetra, Polarecyclin, Polfamycine, Polibac, Policiclina, Polycycline, Precyclin, Prelmycin, Prociiclina, Progtet, Pro-Tet, 3 P-Tet, Purocyclina, Qidtet, Quadcin, Quadracycline, Quadran-500, Quatrax, Quirvetin, Rancycline, R-Cycline, Remicyclin, Resomicina, Resteclin, Retet, Retifon, Rexamycin, Ricycline, Rimacin, Riostat, Robicyclin, Robitet, Rocional-Tetra, Ro-cycline, Rophacycline, Roracyn,

Roviciiclina, Sanbiotetra, Sancelomycine, Sarcocycline, Sautrex, Scantetrin, Scotrex, Seam-cycline, Servitet, Sodécycline, Sopacycline, Spaciiclina, Steelin, Stiliciclina, Subamycin, Sumycin hydrochloride, Supramycin N, Sustamycin, Sustetra, Sutran, Svedocyclin, T-125, T-250, T-Caps, T-Ciclina, T-Cycline, Teciciclina, Teclinazets, Tefilin, Teline, Telio, Telotrex, Teracin, Teramin, Tesyklin, Tet-Cy, Tetra "M.N."-Kaps., Tetrabakat, Tetrabid-Organon, Tetrabin, Tetrabion, Tetrabiopthal, Tetrabior, Tetrabiotic, Tetrablet, Tetrabon, Tetra-C, Tetracap "Bonco", Tetracapin, Tetracaps, Tetrachel, Tetraciclone, *Tetraciclina*, *Tetraciklin*, Tetracinil, Tetracline, Tetraclon, Tetraclor, Tetra-Cp, Tetracompre, Tetracrine, *Tetracycline***, Tetracyn(a), Tetra-D, Tetradecin, Tetradexter, Tetradif, Tetrafesa, Tetrafil, Tetragen, Tetragyn, Tetrakap, Tetral, Tetra-Lain, Tetralan, Tetralar, Tetralean, Tetralen "C.E.P.A.", Tetraletas, Tetraline, Tetra-Liser, Tetralonga, Tetralution, Tetram, Tetramac, Tetramavan, TetraMAX, Tetramed, Tétramig, Tetramil, Tetramin "Adeka", Tetra M.P., Tetramycin, Tetran "Vitarine", Tetraos, Tetraplon, Tetraplus, Tetrapon, Tetra-Proter, Tetrar-co, Tetrascel, Tetraseptin, Tetrasuiss, Tetra-Tike, Tetra-Wedel, Tetra-Wolf, Tetrerba, Tetri-vo, Tetrosar, Tetrosol, Tetrun, Tetrus, Tetsol, Theracycline, Thiocycline, Thuricyclin, T-Liquid, Totacyclin V, Totomycin, Trexin, Triacycline, Triclina, Tricyclin, Triphacyclin, Trycin, Tsiklomitsin, T-Tabs, TV, Ubamycin, Ultramycin, Umetracil, Ucin, Unicyclin, Unimycin "Un.Am.Ph.", Unitetra, U-Tet 250, Veracin, Vetacyclinum, Vetquamycin-324, Vimycin, Viosiklin, Vioterracin, Viociiclina, Vista-mycin "Vista", Vitacyclin, Wescocycline, Win-tracin, Yellamycin, Zemycin, Zyler

U Antibiotic from *Streptomyces* species

6510-01 (4847-01)

1336-20-5

R Phosphate complex

S Achromycin P-Kapseln, Aeromaxiiclina fosfato, Alfaciiclina, Ankerciciclina, Binicap-Caps., Biocheiclina, Biotra, Brisai-TX, Bristaciiclina A, Bristaciiclina-Tetrex, Capcyceline, Ciclinamen, Comycin, Conciiclina, Devacyclin-Kaps., Difociiclina, Edusan-Tetramin (Suppos), Esabiotic, Fisioral-tetraciiclina, Fosfaciiclina, Fosfociiclina, Fosfosiklin, Fostet, Hexacycline, Hostacyclin "P", Hydracycline, Isiciclin, Junmycin V, Klinociiclina-M, Kyclo-V, Litrex, Miciclin, Pan-

mycin P, Panmycin V, Phosmycine, Phosphocyclin, Resomicina P, Riocyclin, Sanbiotetra-Susp., Sumycin, Teclinazets, Teociclina, Terak-silin, Tetrabon V, Tetracyclin P "Ankermann", *Tetracycline Phosphate Complex*, Tetracyn Plus, Tetracyn V, Tetradecin novum, Tetradecin P, Tetralet, Tetramin "EFEYN", Tetran F, Tetra-Pradel, Tetrascel fosfato, Tetrazetas-Retard, Tetrex, Tevacycline, Ultraciclina, Upcyclin, Vekarciclina, Veran-Ciclina, Zentraferin

U Antibiotic

6510-02 (4847-02)

23 843-90-5

R Citrate (1:1)

S Achromycin P-Tropfen, Achromycin V, Acro-micina P or V, Neo-Acromicina, Reociclina, Tetra-Citro

U Antibiotic

6510-03 (4847-03)

R Cyclohexylsulfamate (cyclamate) (no. 557)

S E' 126 A, Sifacycline

U Antibiotic

6510-04 (4847-04)

8017-79-6

R Mixture of the monohydrochloride with glucos-amine hydrochloride

S Abbomycin-V, Alteiciclina, Altociclina, Amino-ciclina, Betaciclina, Cicloglucina, Ciclomax, Cosa-Tetracyn, Cosatetril, Forticiclina, Gluco-ciclin, Glucoterracin, Glutetrex, Glutrex, Ita-glucina, Lambdaciclina, Latycin G, Lexclin, Plus-Ciclina, Tassociclina, Tetraglamin, Tetra-glucina, Tetra-Gluco

U Antibiotic

6510-05 (4847-05)

20 228-26-6

R Guaiacolsulfonate (1:1)

S Guayaciclina, Guayacycline, Guayanovag

U Antibiotic

6510-06 (4847-06)

R Mixture of the monohydrochloride with *Lacto-bacillus casei* germs

S Lactotetracycline, Servicin

U Antibiotic

6510-07 (4847-07)

5821-53-4

R Dodecyl hydrogen sulfate (lauryl sulfate) (1:1)

S Ivax, Laurabiotico, Lauraciclina, Lauracycline-gélules, LH-90, Myriamycine-Caps, Rolciclina, Teloril, Tetra-Lauril

U Antibiotic

6510-08 (4847-08)

R Phenoxymethylpenicillinate (no. 3992)

S Acrovigor, Fenciclina, Fenotetra, Largocyn, *Penicyclinum*, Penvicina, Tetracyllin

U Antibiotic

6510-09 (4847-09)

R Tartrate complex

S Mervacycline, Tartroiciclina, Tetra-dispers

U Antibiotic

6510-10 (4847-10)

33 049-22-8

R Mono(3,4,5-trimethoxybenzoate)

S Kinciclina, TCTMB

U Antibiotic

6510-11 (4847-11)

16 063-83-5

R Dodecyl sulfamate (1:1)

S Dodeclin, *Dosuciclina*, *Dosucyclin*, Fenoseptil, Lauracycline-sirop, Myriamycine-Sir.

U Antibiotic

6510-12 (4847-12)

40 910-00-7

R Double sulfate with aminochlorthenoxazine (no. 1498)

S *Aminochlorthenoxicyclina*, *Aminochlorthenoxy-cycline*, Singletin

U Antibiotic (for infections of the respiratory system)

6510-13

18 303-44-1

R Guaiacolglycolate (no. 1189) (1:1)

S Promesaciclina Balsamico oral

U Antibiotic

6510-14

18 303-45-2

R Thymolsulfonate (1:1)

S Pectociclina

U Antibiotic

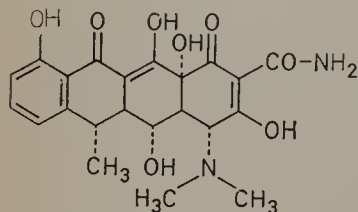
6510-15

R Sulfide

S Istocielina, *Tiorclorciclina*

U Antibiotic

6511 (4848)

 $C_{22}H_{24}N_2O_8$
564-25-0

4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = 6-Deoxy-5-hydroxytetracycline = [4*S*-(4 α ,4 α ,5 α ,5 α ,6 α ,12 α)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R also monohydrochloride (10592-13-9) or monohydrate (17086-28-1)

S Abadox, Azudoxat, Basedillin, Biocina, Biociclina, Biodoxi, Biostar, Cirenyl, Combaforte, Cyclidox; D 714, Dagracycline, Dinamisin, Dix, Doksasil, Daksin, Dosyklin, Doxacin, Doxatet, Doxi, Doxibiotic, Doxicento, *Doxicycline*, Doxifin, Doxigram, Doxilen, Doxileo, Doxilina, Doxilizon, Doximicina, Doximycin, Doxin(a), Doxinate, Doxine, Doxipan, Doxitrecina, Doxavis, Doxoral, Doxy, Doxy-basan, *Doxycycline***, Doxyforte, Doxylag, Doxylar, Doxylin, Doxymycin(e), Doxy-Tablinen, Doxytrex "Luso-Farmaco", Dumoxin, Ecodox, Ekaciclina, Extraciclina, Faloreiclina, Farmodoxi, Geobiotico Depot, Germiciclin, Ghimadox, Gram-Val, GS-3065, Hiramycin, Hydramycin, Idocyklin, Impalamycin, Investin, Isodox, Lampodox, Lenteclin, Lentomyk, Liomycin, Liviatin, Medomycin, Micromycin, Midoxin, Minidox, Mini-Tetra, Monocline, Monodoks, Monomycin "Lä-äke", Morsetil, Nordox, Novaciclina, Novociclina, NSC-56228, Odicyclin, Otosal, Paldomycin, Paldoxina, Paraseptum, Parvidoxil, Pefaciclina, Philcociclina, Posineg, PT 122 M, Radox, Relociclina, Relyomycin, Roximycin, Roxyne, Saramicina, Semelin, Serefan, Severiciclina, Sferamicina, Sincromicyn, Smilitene, Sotomaten, Spanor, Spettrodox, Stamicina, Summicina, Supracyclin, Teenomicina, Tenu-tan, Uniciclina, Unidox, Unidoxi, Vibrabiotic,

Vibradoxil, Vibralex, Vibralon, Vibramicina, Vibramycin, Vibra-S, Vielamin, Victor-ciclina, Vip-ciclina, Visubiotic, Ximicina, Zadorin

U Antibiotic

6511-01 (4848-01)

24390-14-5

R Hyclate (monohydrochloride, compd. with ethyl alcohol (2:1), monohydrate)

S Amplidox, Bassado, Clisemina, Diocimex, Docostyl, Dosil, Dossil, Dotur, Doxalen, Doxicap, Doxiclat, Doxiclin, Doxi-Crisol, Doxidima, Doxigalumicina, Doxitard, Doxiten, Doxitrecina, Dox-Life, Doxy-II, Doxychel, Doxyclin, Doxydoxal, Doxygram, DoxyHexal, Doxy-Komb, Doxy-Lemmon, Doxy-Puren, Doxyremed, Doxy-Wolff, Duradoxal, Emidox, Esaciclina, Esadoxi, Farmacina, Fortaciclina, Furdox, Gibidox, Helvedoclyn, Hiclamicina, Icidox, Iclados, Leuxolin, Mespafin, Microciclina, Miraclin, Monodoxin, Neociclina "Washington", Nivocilin, Novimax, Oradoclin, Oralciclina, Peraseptum, Pocaciclina, Retens, Rodomicina, Rudocyclin, Samecin, Semelciclina, Sigadoxin, Sithruin, Solupen "Aristegui", Tecacin, Tetradox, Tetrasan, Unacil, Unidox, Vibracina, Vibratesa, Vibra-Tabs, Vibravenös, Vibravenosa, Vibraveineuse, Vivocycline, Yamamycin

U Antibiotic

6511-02 (4848-02)

39055-69-1

R Acetylcysteinate (no. 316) (1:1)

S Eficacina

U Antibiotic

6511-03 (4848-03)

65034-48-2

R Phosphate (1:1)

S Doxycycline, Mundicyclin, Plenomicin, Pluricin

U Antibiotic

6511-04 (4848-04)

R Calcium salt

S Samocycline

U Antibiotic

6511-05

R Hydroxymethoxybenzenesulfonate (guaiaicol-sulfonate)

S DAS-Robert

U Antibiotic

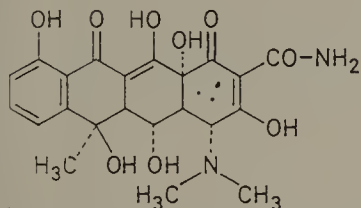
6511-06

R Complex with sodium polyphosphate

S Doxycycline, Doxypfos, Pluridoxina

U Antibiotic

6512 (4849)

C₂₂H₂₄N₂O₉
79-57-2

4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octa-hydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4 α ,4 α ,5 α ,5 α ,6 β ,12 α)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R see also no. 8386

also monohydrochloride (2058-46-0) or dihydrate (6153-64-6)

S Abboicin, Adamycin, Alcaacycline, Alcyclin-O, Allamycin, Anprox, Aquachel, Aquacycline, Arco-Spectron, Armicina-100, Bactriacycline, Berkamycin, Berkmycen, Betacycline, Biociclina "Klinos", Biocycline "Upjohn", Bio-Mycin, Biostat, Biotet, Bioticin, Bovomicina, Bramacycline, Castanicina, Catrexin O, Chryso-cin, Clinimycin "Glaxo", Clinmycin, Clon-cycline, Copharoxy, Corcine, Corocycline, Cortigrin, Crisamicin, Cyclinox, Dabicycline, Dalimycin, Devacyclin-Amp., Dio-Tet, Ditropan, Duphacycline, DuraTetracyclin, Egocin, Elaciclina, Elicycline, Elinton, Embacycline, Embryostat, Engemycin, E.P. Mycin, Ergomycin, Fanterrin, Farbiotico, Feamicycline, Fercaspec-tron, Garcycline, Geobiotico, Geo-Cipan, Geo-cycline, Geomicina, Geomycin "Pliva", Geoxin, Gynamousse, Hesamycin, Huberbiotic, Humus-mycin, *Hydroxytetracycline*, Ia-loxine, Ificylin, Ikamycin, Imperacin, Intramicina "Bruluart", Ivax, Jenamycin, Lam-cycline, Lenocycline, Lifi-cycline-Inj., Liquachel, Liquamycin, Longacycline, Lusoxi, Lykaclin-O, Macocyn, Maximycin, Medamycin, Medicycline, Mepatar, Metaoxy-cycline, Micromycin, Mix R Mycin, Nectacycline-Inj., Neocyclin O, Nimycin, Novoxytetra, NSC-9169, Ocercyctin, O-4-Cycline, Ocytetra, Oksimicin, Oksisyklin, Opicycline-Inj., Ori-mycin, Os-Cyclin, Ossiciclina, Ossimicetina,

Ossimicina, Ossiscel, Ossitetra, *Ossitetracyclina*, OTC, Otesolut, Otetryn, Otracin, Oxacycle, Oxacycline, Oxamycin, Oxatets, Oxycy, Oxetan, Oxibiotic, Oxiclina, Oxifesa, Oxiline, Oxim "Bio-pharm", Oxi-Med, OxiMedicyclin, Oximice-tina, Oxi-Micorten-F, Oximicrol-AM, Oxipal-ciclina, *Oxitetracyclina*, *Oxitetracyclinum*, Oxlo-par, Oxybiocycline, Oxybiotic, Oxycap, Oxy-Cline, Oxyelyne, Oxycyclin, Oxy-DE 250, Oxy-don, Oxydumocyclin, Oxyfacyclin, Oxy-Inga-cycline, Oxyject, Oxy-Kesso-Tetra, Oxytag, Ocy-Latycin, Oxy-M-50, Oxymast, Oxymycin, Oxymykoin, Oxyn(e), Oxypan, Oxy-Rivo, Oxy-sentin, Oxysteclin, Oxy-T, Oxytab, Oxyterra-cyna, Oxytet, Oxytetra, Oxytetrabiotic, Oxy-Tetrachel, Oxytetrachlor, Oxytetracid, *Oxy-tetracycline***, Oxytetral, Oxy-tetran, Oxytetra-rco, Oxytetraseptin, *Oxytetrasyklin*, Oxytetril, Oxytetrin, Oxytracin, Oxytracyl, Oxytral, Oxy-Ultramycin, Oxyvet, Oxy-WS, Parlon, Posi-cycline, Proteroxyna, Quirvetin-intramuscular, Riomitsin, Roxy, Ryomycin, Scanoxcin, Seam-oxy, Servimycin, Sferomycin, Solkaciclina, Stec-solin, Stevacin, Supercyclin "Andrade", Tarcho-cine, Tarocyn, Teravit, Terine, Teroftal, Terra-biot, Terrados, Terrafungine, Terrahel, Terra-ject, Terramedic, Terramicina, Terramycin, Terramyfar, Terraos, Terraven, Terravenös, Terri-cil, Tetra "M.N."-Amp., Tetracycletten active substance, Tetrafarm, Tetrafen, Tetra-Medivet, Tetramel, Tetramine "Tutag", Tetran "Chinoin", Tetra-Tablinen, Tetrinfan, Tetroxo-lane, Tetroxyn, Ticycline, Toxinal, Tracin, Ultramicina, Unacillina, Unimycin "Unigreg", Uri-Tet, Urso-cyclin, Uvomycin, Varimycin, Vendarcin, Vetimycin, Vioprol, Wolicyclin, Zimaia-cil

U Antibiotic from *Streptomyces rimosus*

6512-01 (4849-01)

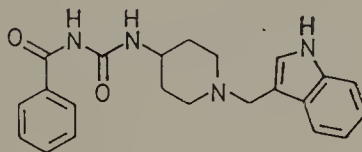
57122-98-2

R Calcium salt (2:1)

S Terrabon, Terramycin [Sirup, Kindertropfen (Pediatric Drops)]

U Antibiotic

6513

C₂₂H₂₄N₄O₂
72807-01-3

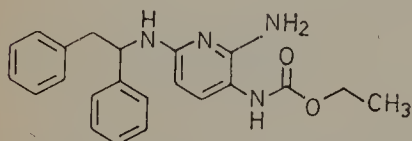
1-Benzoyl-3-[1-(3-indolylmethyl)-4-piperidyl]-urea = *N*-[[[1-(1*H*-Indol-3-ylmethyl)-4-piperidinyl]amino]carbonyl]benzamide (●)

S Wy-25093

U Antidepressant (5HT-inhibitor)

6514

$C_{22}H_{24}N_4O_2$
47 588-84-1



[2-Amino-6-[(1,2-diphenylethyl)amino]-3-pyridinyl]carbamic acid ethyl ester (●)

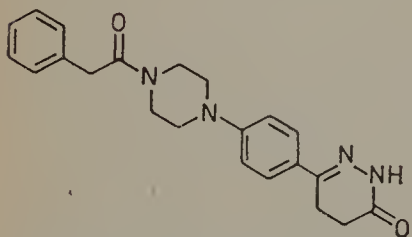
R Monohydrochloride (33 400-47-4)

S D-10242

U Anti-inflammatory

6515

$C_{22}H_{24}N_4O_2$
76 283-03-9



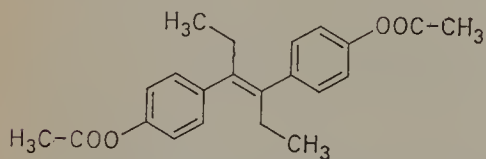
6-[4-[4-(Phenylacetyl)-1-piperazinyl]phenyl]-4,5-dihydro-3-(2*H*)-pyridazinone (●)

S CCI 17810

U Platelet aggregation inhibitor

6516 (4850)

$C_{22}H_{24}O_4$
5965-06-0



4,4'-(1,2-Diethylvinylene)diphenol diacetate = *p,p'*-(1,2-Diethylvinylene)bis(phenyl acetate) = *p,p'*-Diacetoxy- α,β -diethylstilbene = Diethylstilbestrol diacetate = 4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] diacetate (●)

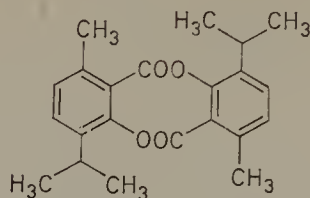
S Hormostilboral-stark

U Synthetic estrogen

1152

6517 (4851)

$C_{22}H_{24}O_4$
2021-14-9



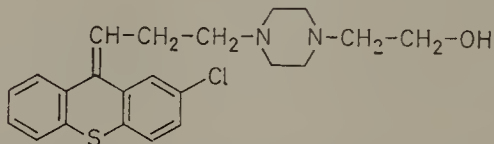
Bimolecular cyclic ester of the 3-hydroxy-*p*-cymene-2-carboxylic acid = 1,7-Dimethyl-4,10-bis-(1-methylethyl)-6*H*,12*H*-dibenzo[*b,f*][1,5]dioxocin-6,12-dione (●)

S *Dicarvocrotonide*

U Anti-inflammatory

6518 (4852)

$C_{22}H_{25}ClN_2O_5$
982-24-1



4-[3-(2-Chloro-9*H*-thioxanthen-9-ylidene)propyl]-1-piperazineethanol (●) = 2-[4-[3-(2-Chloro-9-thioxanthenylidene)propyl]-1-piperazinyl]ethanol = 2-Chloro-9-[3-(*N'*- β -hydroxyethylpiperazino)-propylidene]thioxanthene

R see also no. 7959

Dihydrochloride (633-59-0)

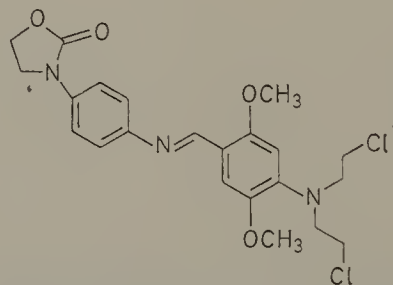
used also as *cis*-isomer (base: 53 772-83-1; dihydrochloride: 58 045-23-1)

S AY-62021, *Chlorpenthixol dihydrochloride*, *Chlorperphenthixene dihydrochloride*, *Ciatyl*, *Cisordinol*, *Clopenthixol dihydrochloride***, N 746, *Neo-Ciatyl*, NSC-64087, *Sordenac*, *Sordinol*, *Thiapax*, *Zuclopenthixol hydrochloride***

U Neuroleptic

6519 (4853)

$C_{23}H_{25}Cl_2N_3O_4$
31 847-13-9



3-[*p*-[[*p*-[Bis(2-chloroethyl)amino]-2,5-dimethoxybenzylidene]amino]phenyl]-2-oxazolidinone =

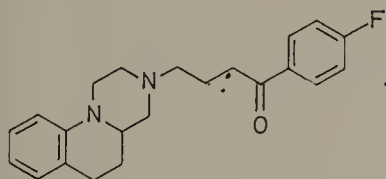
3-[4-[[[4-[Bis(2-chloroethyl)amino]-2,5-dimethoxyphenyl]methylene]amino]phenyl]-2-oxazolidinone (●)

S Bay a 5850, GEA 29

U Antineoplastic

6520 (4854)

$C_{22}H_{25}FN_2O$
26 049-76-3



4'-Fluoro-4-(1,2,4,4a,5,6-hexahydro-3H-pyrazino[1,2-a]quinolin-3-yl)butyrophenone = 3-[γ-(p-Fluorobenzoyl)propyl]-2,3,4,4a,5,6-hexahydro-1H-pyrazino[1,2-a]quinoline = 1-(4-Fluorophenyl)-4-(1,2,4,4a,5,6-hexahydro-3H-pyrazino[1,2-a]quinolin-3-yl)-1-butanone (●)

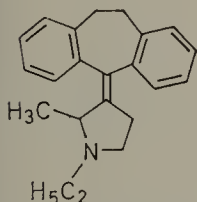
R Monohydrochloride (51 732-60-6)

S Centpyraquin, Compound 69-183

U Antihypertensive, neuroleptic

6521 (4855)

$C_{22}H_{25}N$
16 378-21-5



3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-1-ethyl-2-methylpyrrolidine (●)

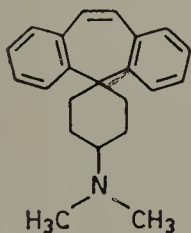
R Hydrochloride (16 378-22-6)

S FK 1190, Piroheptine hydrochloride**, Trimol

U Antiparkinsonian

6522

$C_{22}H_{25}N$
41 695-46-9



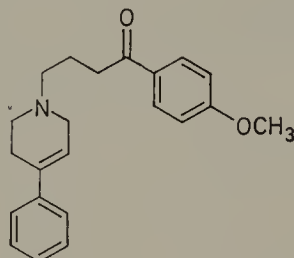
N,N-Dimethylspiro[cyclohexane-1,5'-[5H]dibenzo[a,d]cyclohepten]-4-amine (●)

S A 1866, CPG 147

U 5-HT and norepinephrine inhibitor

6523 (4856)

$C_{22}H_{25}NO_2$
35 655-47-7



4'-Methoxy-4-(1,2,3,6-tetrahydro-4-phenyl-1-pyridyl)butyrophenone = 1-(3-p-Methoxybenzoylpropyl)-4-phenyl-Δ³-tetrahydropyridine = 1-(4-Methoxyphenyl)-4-(1,2,3,6-tetrahydro-4-phenyl-1-pyridinyl)-1-butanone (●)

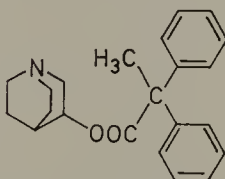
R Hydrochloride (14 777-23-2)

S Anisoperidone, R 1647

U Neuroleptic

6524 (4857)

$C_{22}H_{25}NO_2$
65 811-06-2



3-Quinuclidinyl α,α-diphenylpropionate = 2,2-Diphenylpropionic acid 3-quinuclidinyl ester = α-Methyl-α-phenylbenzeneacetic acid 1-azabicyclo[2.2.2]oct-3-yl ester (●)

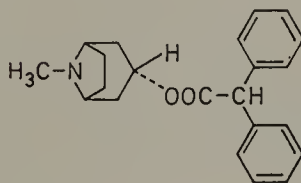
R Hydrochloride (3818-79-9)

S Aprodine

U Anticholinergic

6525 (4858)

$C_{22}H_{25}NO_2$
68 788-98-4



1 α H,5 α H-Tropan-3 α -ol diphenylacetate = Tropine diphenylacetate = Diphenylacetic acid tropine ester = *endo*- α -Phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

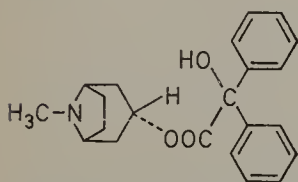
R Hydrochloride (548-64-1)

S *Diphenyltropine hydrochloride*, Tropacin, Tropazine, Win 5690

U Anticholinergic, spasmolytic

6526 (4859)

$C_{22}H_{25}NO_3$
3736-36-5



1 α H,5 α H-Tropan-3 α -ol benzilate = Tropine benzilate = Benzoic acid tropine ester = *endo*- α -Hydroxy- α -phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

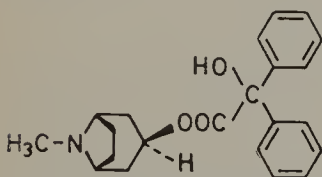
R Hydrochloride (1674-94-8)

S *Benztropine hydrochloride*, BETE, BTE, Diphentrop, Glipin, Glypin, IT-78

U Anticholinergic, spasmolytic, anti-asthmatic

6527

$C_{22}H_{25}NO_3$



1 α H,5 α H-Tropan-3 β -ol benzilate = Benzilic acid pseudotropine ester = *exo*- α -Hydroxy- α -phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

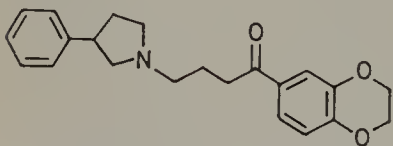
R Hydrochloride (36 173-66-7)

S BPTE

U Spasmolytic

6528

$C_{22}H_{25}NO_3$



1-(2,3-Dihydro-1,4-benzodioxin-6-yl)-4-(3-phenyl-

1-pyrrolidiny)-1-butanone (●) = 6-[4-(3-Phenyl-1-pyrrolidiny)butyryl]benzodioxane

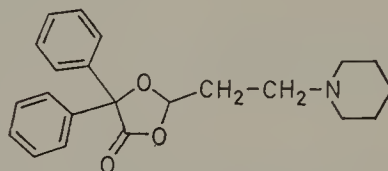
R Hydrochloride (59 939-57-0)

S Butiropsan, Butiroxan, Butyroxane

U α -Adrenergic blocker

6529 (4860)

$C_{22}H_{25}NO_3$
23 744-24-3



5,5-Diphenyl-2-(2-piperidinoethyl)-1,3-dioxolan-4-one = 5,5-Diphenyl-2-[2-(1-piperidiny)ethyl]-1,3-dioxolan-4-one (●)

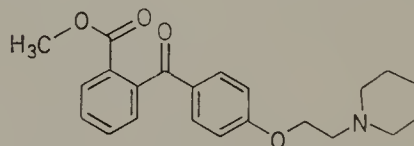
R Hydrochloride (18 174-58-8)

S BR 18, Paraespas, *Pipoxolan hydrochloride**, Rocofin, Rowaprxin, Rowell

U Spasmolytic, muscle relaxant

6530 (4861)

$C_{22}H_{25}NO_4$
54 063-52-4



Methyl *o*-[*p*-(2-piperidinoethoxy)benzoyl]benzoate = *o*-[*p*-(2-Piperidinoethoxy)benzoyl]benzoic acid methyl ester = 2-[4-[2-(1-Piperidiny)ethoxy]benzoyl]benzoic acid methyl ester (●)

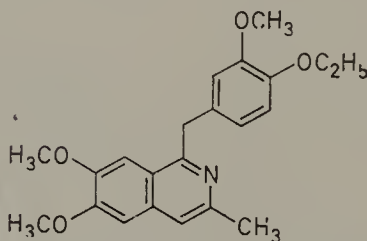
R Hydrochloride (1248-42-6)

S Hoechst 12771, *Pitofenone hydrochloride***

U Anticholinergic, spasmolytic

6531 (4862)

$C_{22}H_{25}NO_4$
147-27-3



1-(4-Ethoxy-3-methoxybenzyl)-6,7-dimethoxy-3-methylisoquinoline = 1-[4-Ethoxy-3-methoxyphenyl)methyl]-6,7-dimethoxy-3-methylisoquinoline (●)

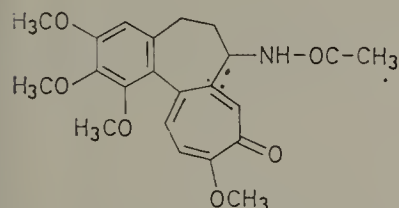
R Phosphate (1:1) (5667-46-9)

S *Dimoxyline phosphate***, *Dioxyline phosphate*, L 08146, Livera, Paveril phosphate, Paverona, Paverone, Pavrona

U Spasmolytic, vasodilator

6532 (4863)

C₂₂H₂₅NO₆
64-86-8



(*S*)-*N*-(5,6,7,9-Tetrahydro-1,2,3,10-tetramethoxy-9-oxobenzo[*a*]heptalen-7-yl)acetamide (●) = Colchicine methyl ether

S Aqua-Colchin, Artrichine, *Colchicine*, Colechinéos, Colchiquim, Colchisol, Colcin, Colgout, *Colquicina*, Colsaloid, Coluric, Condylon active substance, Novocolchine, NSC-757

U Anti-arthritic, antineoplastic (alkaloid from *Colchicum autumnale*)

6532-01 (4863-01)

8013-62-5

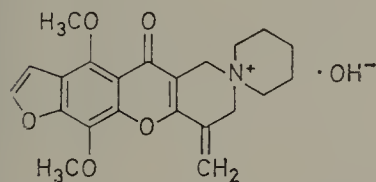
R Salicylate

S Colchalon, Viraxatabs

U Anti-arthritic, antirheumatic

6533 (4864)

C₂₂H₂₅NO₆



8,9-Dihydro-4,11-dimethoxy-9-methylene-5-oxo-spiro[5*H*-furo[3',2':6,7][1]benzopyrano[3,2-*c*]pyridine-7(6*H*),1'-piperidinium] hydroxide (●) = 1*H*,3*H*-2-Aza-4-methylene,5,8-dimethoxyfuro[2'',3'':6,7]xanthone-2-spiro-1'-piperidinium hydroxide

R Chloride (34 959-30-3)

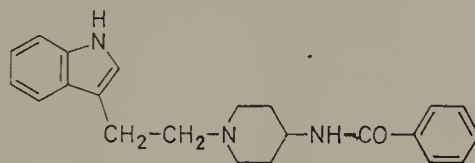
S AXPCl, *Azaspirium chloride**

U Bronchospasmolytic

73*

6534 (4865)

C₂₂H₂₅N₃O
26 844-12-2



N-[1-[2-(3-Indolyl)ethyl]-4-piperidyl]benzamide = 3-[2-(4-Benzamidopiperidino)ethyl]indole = *N*-[1-[2-(1*H*-Indol-3-yl)ethyl]-4-piperidiny]benzamide (●)

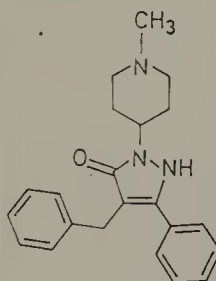
R Monohydrochloride (38 821-52-2)

S Baratol, *Indoramin hydrochloride***, Vidora, WY-21 901, Wydora, Wypres, Wypresin

U Antihypertensive, migraine prophylactic

6535 (4866)

C₂₂H₂₅N₃O
53-89-4



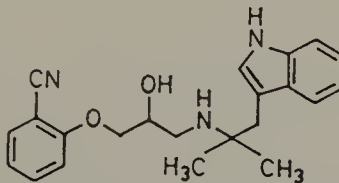
4-Benzyl-1-(1-methyl-4-piperidyl)-3-phenyl-3-pyrazolin-5-one = 1,2-Dihydro-2-(1-methyl-4-piperidiny)-5-phenyl-4-(phenylmethyl)-3*H*-pyrazol-3-one (●)

S Benzometan, *Benzopiperilone*, *Benzpiperylone***, Humedil, KB 95, Reubenil, Tolcasil

U Antirheumatic

6536

C₂₂H₂₅N₃O₂
71 119-11-4



o-[2-Hydroxy-3-[(2-indol-3-yl)-1,1-dimethylethyl]-amino]propoxybenzonitrile = 3-[2-Hydroxy-3-[[2-(1*H*-indol-3-yl)-1,1-dimethylethyl]amino]propoxy]benzonitrile (●)

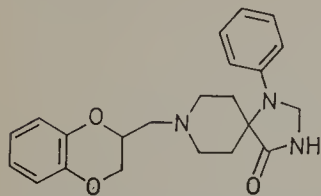
R Monohydrochloride (70 369-47-0)

S *Bucindolol hydrochloride***, MJ 13 105-1

U Antihypertensive (α- and β-adrenergic blocker)

1155

6537 (4867)

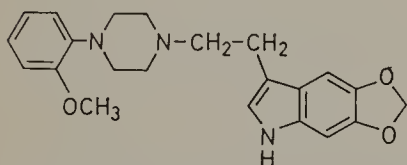
C₂₂H₂₅N₃O₃
1054-88-2

8-(1,4-Benzodioxan-2-ylmethyl)-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one = 8-[(2,3-Dihydro-1,4-benzodioxin-2-yl)methyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S R 5188, *Spiroxamide*, *Spiroxatrine***

U Analgesic, neuroleptic

6538 (4868)

C₂₂H₂₅N₃O₃
4448-96-8

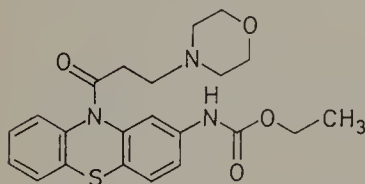
7-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-5H-1,3-dioxolo[4.5-f]indole (●)

R also tartrate (1:1) (5591-43-5)

S *Solypertine***, Win 18413

U Anti-adrenergic

6539 (4869)

C₂₂H₂₅N₃O₄S
31 883-05-3

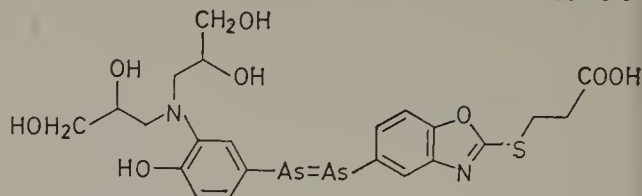
Ethyl 10-(3-morpholinopropionyl)phenothiazine-2-carbamate = N-[10-(3-Morpholinopropionyl)-2-phenothiazinyl]carbamic acid ethyl ester = [10-[3-(4-Morpholinyl)-1-oxopropyl]-10H-phenothiazin-2-yl]carbamic acid ethyl ester (●)

R Monohydrochloride (29560-58-5)

S Äthmozin, EN 313, Ethmozine, Etmozin, G 214, *Moricizine hydrochloride***, *Moricizine hydrochloride*

U Anti-arrhythmic

6540 (4870)

C₂₂H₂₆As₂N₂O₈S
120-76-3

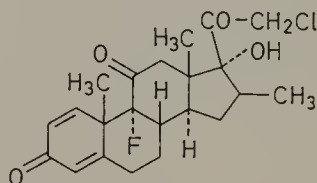
3-[[5-[[3-Bis(2,3-dihydroxypropyl)amino]-4-hydroxyphenyl]diarsenyl]-2-benzoxazolyl]thio]propanoic acid (●) = 2-[Bis(2,3-dihydroxypropyl)amino]phenol-(4-arseno-5')-β-(2-benzoxazolylthio)propionic acid

R Sodium salt (2921-50-8)

S Hoechst 10577, Spirotrypan

U Antisymphilitic, antitrypanosomal

6541 (4871)

C₂₂H₂₆ClFO₄
54 063-32-0

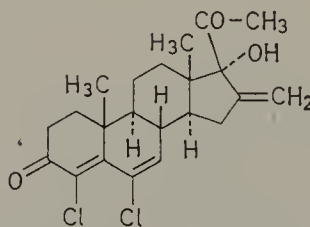
21-Chloro-9-fluoro-17-hydroxy-16β-methylpregna-1,4-diene-3,11,20-trione = (16β)-12-Chloro-9-fluoro-17-hydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

R see also no. 7424

S *Clobetasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6542 (4872)

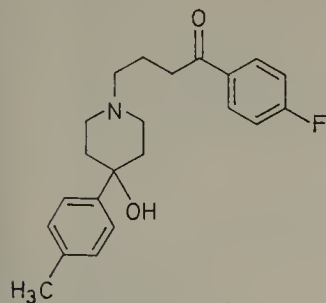
C₂₂H₂₆Cl₂O₃
33 145-88-9

4,6-Dichloro-17-hydroxy-16-methylenepregna-4,6-diene-3,20-dione (●)

S MDAP

U Progestin

6543 (4873)

 $C_{22}H_{26}FNO_2$
1050-79-9


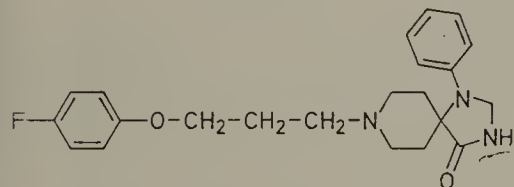
4'-Fluoro-4-(4-hydroxy-4-*p*-tolylpiperidino)butyrophene = 4-*p*-Tolyl-1-(3'-*p*-fluorobenzoylpropyl)-4-piperidinol = 1-(4-Fluorophenyl)-4-[4-hydroxy-4-(4-methylphenyl)-1-piperidinyl]-1-butanone (●)

R Hydrochloride (3871-82-7)

S Lubatren, Luvatren(a), Meldol, *Methylperidol*, *Moperone hydrochloride***, *Mopipérone hydrochloride*, R 1658

U Neuroleptic

6544 (4874)

 $C_{22}H_{26}FN_3O_2$
510-74-7


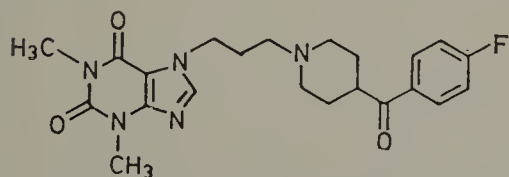
8-[3-(4-Fluorophenoxy)propyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

R also hydrochloride (53 658-90-5)

S *Fluroxyspiramine*, R 5808, *Spiramide***

U Neuroleptic

6545

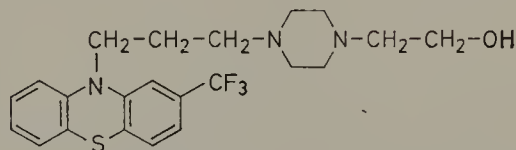
 $C_{22}H_{26}FN_5O_3$
85 118-43-0


7-[3-[4-(*p*-Fluorobenzoyl)piperidino]propyl]theophylline = 7-[3-[4-(4-Fluorobenzoyl)-1-piperidinyl]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S *Fluprofylline***, Sgd 14480

U Analeptic

6546 (4875)

 $C_{22}H_{26}F_3N_3OS$
69-23-8


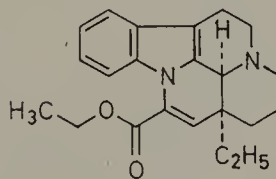
4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazineethanol = 2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazinyl]-ethanol = 10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-2-(trifluoromethyl)phenothiazine = 4-[3-[2-(Trifluoromethyl)-10*H*-phenothiazinyl]propyl]-1-piperazineethanol (●)

R see also nos. 7679, 7787, 7963
Dihydrochloride (146-56-5)

S Anatensil, Anatensol, Antasol, Calmansial, Cardilac, Cenilene, Cerevin, Dapotum (Tabl. + Tropfen), Elinol, Esprivex, Flenaken, *Flufenazine dihydrochloride*, Flumazine, Flumezin, *Fluphenazine hydrochloride***, Ftorfenazin, Lyogen, Lyorodin, Mirenil, Misoril, Moditen, NSC-62323, Omca, Pacinol, Pacinone (old form), Permitil, Phthorphenazin, Prolixin, S 94, Sch 6894, Sediten, Selecten, Sevinal, Sevinol, Sevinon "Schering-USA", Siquiline, Siqualone, SQ 10733, Tensofin, Teviral, Trancin, Valamina "Schering-USA", Vespazin

U Neuroleptic

6547 (6562)

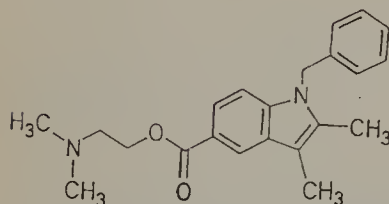
 $C_{22}H_{26}N_2O_2$
42 971-09-5


Ethyl apovincamin-22-oate = Apovincamic acid ethyl ester = (3 α ,16 α)-Eburnamenine-14-carboxylic acid ethyl ester (●)

S Calan "Takeda", Cavinton, Finacilen, RGH-4405, TCV-3B, *Vinpocetine***

U Cerebrotonic

6548 (4876)

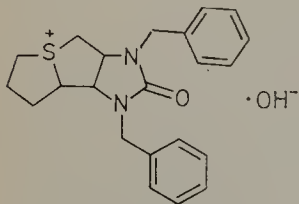
C₂₂H₂₆N₂O₂
31 386-25-1

2-(Dimethylamino)ethyl 1-benzyl-2,3-dimethylindole-5-carboxylate = 1-Benzyl-2,3-dimethyl-5-indolecarboxylic acid 2-(dimethylamino)ethyl ester = 2,3-Dimethyl-1-(phenylmethyl)-1*H*-indole-5-carboxylic acid 2-(dimethylamino)ethyl ester (●)

S Indocarb, *Indocate***, Indokarb, K-281

U Antiserotonin

6549 (4877)

C₂₂H₂₆N₂O₂S
520-38-7

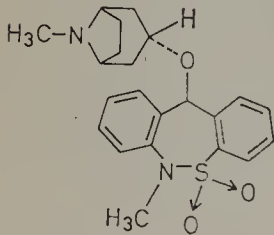
1,3-Dibenzyldecahydro-2-oxoimidazo[4,5-*c*]thieno[1,2-*a*]thiolium hydroxide = (+)-1,3-Dibenzylperhydro-2-oxothieno[1',2':1,2]thieno[3,4-*d*]imidazol-5-ium hydroxide = (+)-4,6-Dibenzyl-5-oxo-1-thionia-4,6-diazatricyclo[6.3.0.0^{3,7}]undecane hydroxide = D-3,4-(1,3-Dibenzyl-2-oxoimidazolidino)-1,2-trimethylenethiophanium hydroxide = Decahydro-2-oxo-1,3-bis(phenylmethyl)thieno[1',2':1,2]thieno[3,4-*d*]imidazol-5-ium hydroxide (●)

R D-Camphorsulfonate (no. 1734) (1:1) (68-91-7)

R Arfonad, *Méthioplégium*, Nu 2222, Ro 2-2222, *Thimethaphan d-Camphorsulfonate*, Thiophanium, *Trimetaphan camsilate***

U Antihypertensive, ganglion blocking agent

6550 (4878)

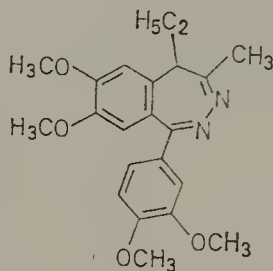
C₂₂H₂₆N₂O₃S
28 810-23-3

6,11-Dihydro-6-methyl-11-(1*αH*,5*αH*-tropan-3*α*-yloxy)dibenzo[*c,f*][1,2]thiazepine 5,5-dioxide = *endo*-3-[(6,11-Dihydro-6-methyldibenzo[*c,f*][1,2]thiazepin-11-yl)oxy]-8-methyl-8-azabicyclo[3.2.1]octane *S,S*-dioxide = *endo*-6,11-Dihydro-6-methyl-11-[(8-methyl-6-azabicyclo[3.2.1]oct-3-yl)oxy]dibenzo[*c,f*][1,2]thiazepine 5,5-dioxide (●)

S *Zepastine***

U Antihistaminic, anticholinergic

6551 (4879)

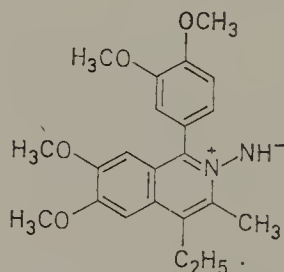
C₂₂H₂₆N₂O₄
22 345-47-7

1-(3,4-Dimethoxyphenyl)-5-ethyl-7,8-dimethoxy-4-methyl-5*H*-2,3-benzodiazepine (●)

S Egyt-341, Felicyl, Grandaxin, SD 19050, Sérinel, Tavor "Ramon", *Tofisopam***

U Tranquillizer

6552 (4880)

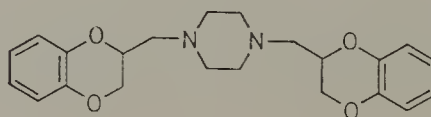
C₂₂H₂₆N₂O₄
29 726-99-6

1-(3,4-Dimethoxyphenyl)-4-ethyl-6,7-dimethoxy-3-methylisoquinoline 2-imide = 2-Amino-1-(3,4-dimethoxyphenyl)-4-ethyl-6,7-dimethoxy-3-methylisoquinolinium hydroxide, inner salt (●)

S *Tofisoline*

U Tranquillizer

6553 (4881)

C₂₂H₂₆N₂O₄
77 62-32-5

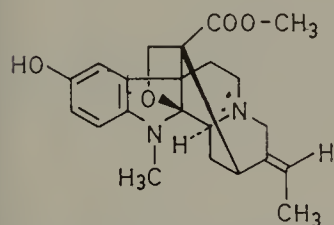
1,4-Bis(1,4-benzodioxan-2-ylmethyl)piperazine =
1,4-Bis[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-
piperazine (●)

S Dibozan, McN-181

U Antihypertensive

6554 (4882)

C₂₂H₂₆N₂O₄
3512-87-6



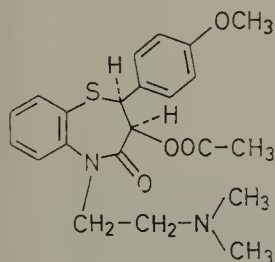
[2*S*-(2 α ,3*E*,7 α ,12 α ,12 β ,15*S**)]-3-Ethylidene-1,
3,4,6,7,12*b*-hexahydro-9-hydroxy-12-methyl-2*H*,
12*H*-12*a*,2,7*a*-(epoxyethanylylidene)indolo[2,3-*a*]-
quinolizine-15-carboxylic acid methyl ester (●)

S *Akuammine*, *Vincamajoridine*

U Antihypertensive (*Apocynaceae* alkaloid)

6555 (4883)

C₂₂H₂₆N₂O₄S
42399-41-7



(+)-5-[2-(Dimethylamino)ethyl]-*cis*-2,3-dihydro-3-
hydroxy-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-
4(5*H*)-one acetate(ester) = *D-cis*-3-Acetoxy-2,3-di-
hydro-5-[2-(dimethylamino)ethyl]-2-(*p*-methoxy-
phenyl)-1,5-benzothiazepin-4(5*H*)-one = *cis*-(+)-
3-(Acetyloxy)-5-[2-(dimethylamino)ethyl]-2,3-di-
hydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4-
(5*H*)-one (●) = (2*S*,3*S*)-5-[2-(Dimethylamino)-
ethyl]-2,3,4,5-tetrahydro-2-(4-methoxyphenyl)-
4-oxo-1,5-benzothiazepin-3-yl acetate

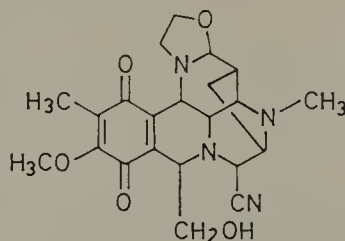
R Monohydrochloride (33286-22-5)

S Acalix, Acasmul, Altiazem, Anginyl, Angiotro-
fin, Angizem, Balcor, Bruzem, Cardizem, CRD-
401, Diladel, Dilatam, *Diltiazem hydrochloride***,
Dilzem, Dilzene, Dinisor, Hart, Herben, Herbes-
ser, Incoril, *Latiazem hydrochloride*, Masdil,
Presoquin, Tiaves, Tilazem, Tildiem, Viacor,
Zildem, Ziruvate

U Coronary vasodilator, (calcium antagonist)

6556

C₂₂H₂₆N₄O₅
82433-05-0



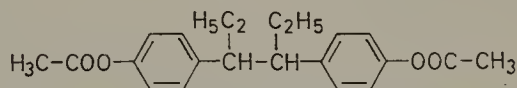
1,2,3*a*,4,4*a*,6,7,9,10,13,13*b*,13*c*-Dodecahydro-9-
(hydroxymethyl)-11-methoxy-5,12-dimethyl-10,
13-dioxo-4,6-methano-5*H*-benz[*h*]oxazolo[3,2-*a*]-
pyrazino[3,2,1-*de*][1,5]naphthyridine-7-carboni-
trile (●)

S *Cyanocycline A*, *Cyanonaphthyridinomycin*

U Antineoplastic (antibiotic from *Streptomyces*
flavogriseus)

6557 (4884)

C₂₂H₂₆O₄
4547-76-6



4,4'-(1,2-Diethylethylene)diphenol diacetate =
p,p'-(1,2-Diethylethylene)bis(phenyl acetate) =
3,4-Bis(*p*-acetoxyphenyl)hexane = 4,4'-(1,2-Di-
ethyl-1,2-ethanediyl)bis[phenol] diacetate (●)

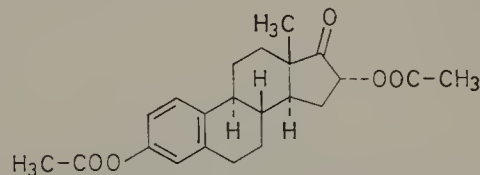
R see also nos. 4874, 7120

S *Hexestrol diacetate*, *Hexöstroldiacetat*, Retalon-
Lingual-Tabl., Robal-Tabl., Sintestrol "Abello",
Sintofolin

U Synthetic estrogen

6558 (4885)

C₂₂H₂₆O₅
1247-71-8

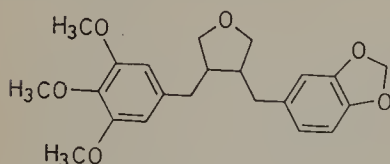


3,16 α -Dihydroxyestra-1,3,5(10)-trien-17-one diace-
tate = 16 α -Hydroxyestrone diacetate = (16 α)-
3,16-Bis(acetyloxy)estra-1,3,5(10)-trien-17-one (●)

S Colpoginon, Colpogynon, Colpormon, *Hydroxy-*
estrone diacetate, *Hydroxyöstrondiacetat*, RD 310

U Estrogen

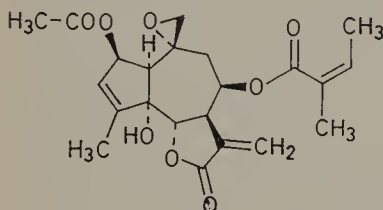
6559 (4886)

C₂₂H₂₆O₆
23 284-23-3

3-[3,4-(Methylenedioxy)benzyl]-4-(3,4,5-trimethoxybenzyl)tetrahydrofuran = 5-[[Tetrahydro-4-[(3,4,5-trimethoxyphenyl)methyl]-3-furyl]methyl]-1,3-benzodioxole (●)

S *Burseran*U Antineoplastic from *Bursera microphylla*

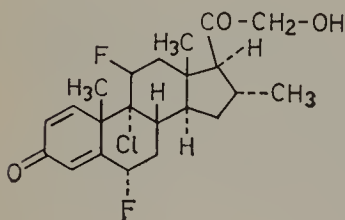
6560 (4887)

C₂₂H₂₆O₈
10 215-89-1

[3aR-[3aα,4β(Z),6α,6aα,7β,9aα,9βb]-7-(Acetyloxy)-3,3a,4,5,6a,7,9a,9b-octahydro-9a-hydroxy-9-methyl-3-methylene-4-[(2-methyl-1-oxo-2-butenyl)oxy]spiro[azuleno[4,5-b]furan-6(2H)-2'-oxiran]-2-one (●)

S *Euparotin acetate*U Antineoplastic from *Eupatorium rotundifolium*

6561 (4888)

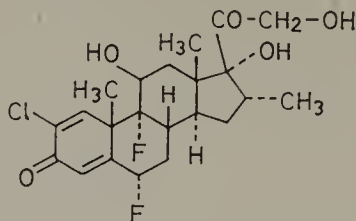
C₂₂H₂₇ClF₂O₃
24 320-27-2

9-Chloro-6α,11β-difluoro-21-hydroxy-16α-methylpregna-1,4-diene-3,20-dione = (6α,11β,16α)-9-Chloro-6,11-difluoro-21-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Halocortolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6562

C₂₂H₂₇ClF₂O₅
50 629-82-8

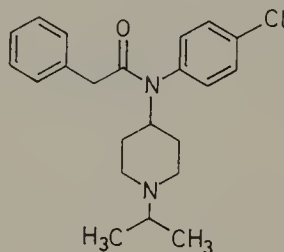
2-Chloro-6α,9-difluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (6α,11β,16α)-2-Chloro-6,9-difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R also monohydrate

S C 48401, *Halometasone***, Sicorten(e)

U Glucocorticoid (anti-inflammatory, anti-allergic)

6563 (6563)

C₂₂H₂₇ClN₂O
59 729-31-6

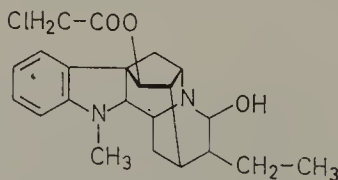
4'-Chloro-N-(1-isopropyl-4-piperidyl)-2-phenylacetanilide = N-(4-Chlorophenyl)-N-[1-(1-methylethyl)-4-piperidinyl]benzeneacetamide (●)

R Monohydrochloride (58 934-46-6)

S Lopantrol, *Lorcainide hydrochloride***, R 15889, Remivox, Ro 13-1042/001

U Anti-arrhythmic, local anesthetic

6564 (4889)

C₂₂H₂₇ClN₂O₃
47 562-08-3

Ajmaline 17-chloroacetate = 17-(Monochloroacetyl)ajmaline = (17R,21α)-Ajmalan-17,21-diol 17-(chloroacetate) (●)

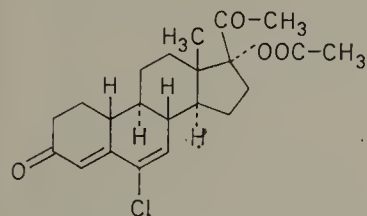
R Monohydrochloride (40 819-93-0)

S *Chloracetylajmaline hydrochloride, Lorajmine hydrochloride***, MCAA (-HCl), Nevergor, Ritmos "Elle", Ritmosel, Viaductor, Win 11831

U Anti-arrhythmic

6565 (4890)

C₂₂H₂₇ClO₄
22 304-34-3



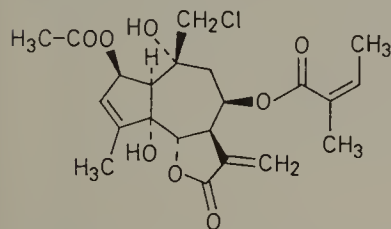
6-Chloro-17-hydroxy-19-norpregna-4,6-diene-3,20-dione acetate = 17-(Acetyloxy)-6-chloro-19-norpregna-4,6-diene-3,20-dione (●)

S *Amadinone acetate***, RS-2208

U Progestin

6566 (4891)

C₂₂H₂₇ClO₈
20 501-52-4



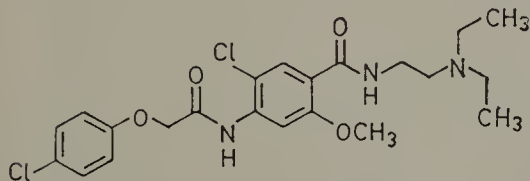
[3aR-[3aα,4β(Z),6α,6aα,7β,9aα,9bβ]]-2-Methyl-2-butenic acid 7-(acetyloxy)-6-(chloromethyl)-2,3,3a,4,5,6,6a,7,9a,9b-decahydro-6,9a-dihydroxy-9-methyl-3-methylene-2-oxoazuleno[4,5-b]furan-4-yl ester (●)

S *Eupochlorin acetate*

U Antineoplastic from *Eupatorium rotundifolium*

6567

C₂₂H₂₇Cl₂N₃O₄
65 569-29-1



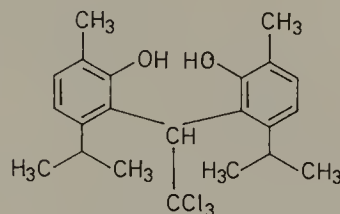
5-Chloro-4-[2-(p-chlorophenoxy)acetamido]-N-[2-(diethylamino)ethyl]-o-anisamide = 5-Chloro-4-[[4-chlorophenoxy]acetyl]amino-N-[2-(diethylamino)ethyl]-2-methoxybenzamide (●)

S *Cloxacepride***

U Anti-inflammatory, anti-allergic,
anti-asthmatic

6568 (4892)

C₂₂H₂₇Cl₃O₂
567-41-9



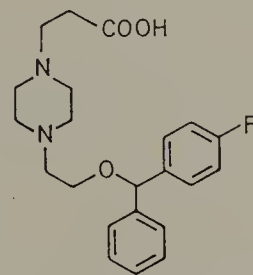
3,3'-(2,2,2-Trichloroethylidene)dicarvacrol = Bis(2-hydroxy-6-isopropyl-3-methylphenyl)(trichloromethyl) methane = 2,2'-(2,2,2-Trichloroethylidene)bis[6-methyl-3-(1-methylethyl)phenol] (●)

S Dithyral

U Antibacterial

6569

C₂₂H₂₇FN₂O₃
61 897-04-9



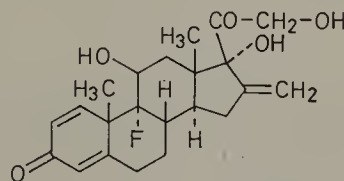
4-[2-[(4-Fluorophenyl)phenylmethoxy]ethyl]-1-piperazinepropanoic acid (●) = 3-[4-[2-(p-Fluorobenzhydryl)oxy]ethyl]-1-piperazinyl]propionic acid = 1-(2-Carboxyethyl)-4-(2-p-fluorobenzhydryloxyethyl)piperazine

S S 350

U Psychoanaleptic

6570 (4893)

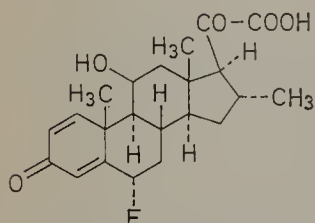
C₂₂H₂₇FO₅
2193-87-5



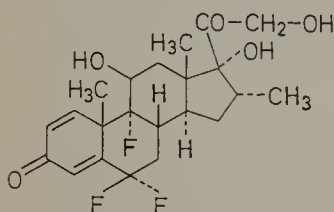
9-Fluoro-11β,17,21-trihydroxy-16-methylenepregna-1,4-diene-3,20-dione = 9-Fluoro-16-methyleneprednisolone = (11β)-9-Fluoro-11,17,21-trihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

R see also no. 7099**S** *Fluprednidene***, *Fluprednylidene***U** Flucocorticoid (anti-inflammatory, anti-allergic)

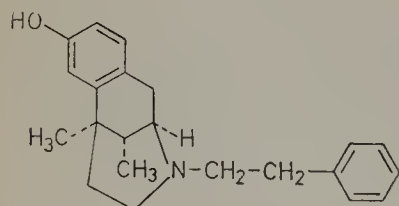
6571 (4894)

 $C_{22}H_{27}FO_5$
33 124-50-46 α -Fluoro-11 β -hydroxy-16 α -methyl-3,20-dioxopregna-1,4-dien-21-oic acid = (6 α ,11 β ,16 α)-6-Fluoro-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-dien-21-oic acid (●)**R** see also no. 7449**S** *Fluocortin***, *Fluocortolon-21-carbonsäure*, *Fluocortolone-21-carboxylic acid***U** Glucocorticoid (anti-inflammatory, antiallergic)

6572 (4895)

 $C_{22}H_{27}F_3O_5$
35 135-68-36,6,9-Trifluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-6,6,9-Trifluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)**R** see also no. 7101**S** *Cormetasone****U** Glucocorticoid (anti-inflammatory, anti-allergic)

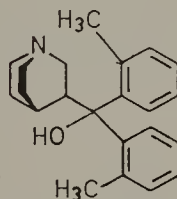
6573 (4896)

 $C_{22}H_{27}NO$
127-35-5

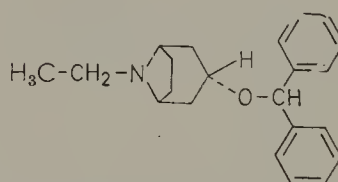
1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-phenethyl-2,6-methano-3-benzazocin-8-ol = 2'-Hydroxy-5,9-dimethyl-2-phenethyl-6,7-benzomorphan = 1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-(2-phenylethyl)-2,6-methano-3-benzazocin-8-ol (●)

R also hydrobromide (1239-04-9)**S** *Fenatsokin*, *Narcidine*, *Narfen*, *Narphen*, *Narzocina*, *NIH 7519*, *Phenazocine***, *Phenethylazocinum*, *Phenobenzorphan*, *Prinadol*, *SKF 6574*, *Xenagol***U** Narcotic analgesic

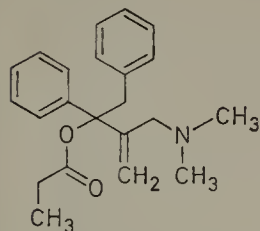
6574

 $C_{22}H_{27}NO$
57 734-69-7 α,α -Di-o-tolyl-3-quinuclidinemethanol = α,α -Bis-(2-methylphenyl)-1-azabicyclo[2.2.2]octane-3-methanol (●)**R** Hydrochloride (57 734-70-0)**S** *Bicarphen*, *Bikarfen***U** Antihistaminic, antiserotonin

6575 (4897)

 $C_{22}H_{27}NO$
524-83-43 α -(Diphenylmethoxy)-8-ethyl-1 α H,5 α H-nor-tropine = (1*R*,3*r*,5*S*)-3-(Benzhydryloxy)-8-ethylnortropine = *N*-Ethylnortropine benzhydryl ether = *endo*-3-(Diphenylmethoxy)-8-ethyl-8-azabicyclo[3.2.1]octane (●)**R** Hydrobromide (24 815-25-6) [or also hydrochloride (26 598-44-7)]**S** *Ethybenzatropine hydrobromide*, *Ethybenztropine hydrobromide*, *Etybenzatropine hydrobromide***, *Etybenztropini hydrobromidum*, *Methylbenztropine hydrobromide*, *Panalide*, *Panolid*, *Ponalid*, *Tropethdrylin*, *UK-738***U** Anticholinergic, antiparkinsonian

6576 (4898)

C₂₂H₂₇NO₂
14 089-84-0

3-[(Dimethylamino)methyl]-1,2-diphenyl-3-buten-2-ol propionate(ester) = 1-Benzyl-2-[(dimethylamino)methyl]-1-phenylallyl propionate = α -[1-[(Dimethylamino)methyl]ethenyl]- α -phenylbenzeneethanol propanoate(ester) (●)

S Ba-40088, Ciba 40088, *Proxibutene***

U Analgesic

6577 (4899)

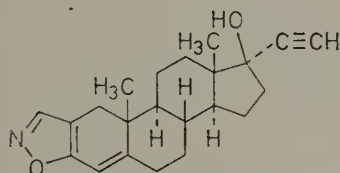
C₂₂H₂₇NO₂
47 419-52-3

(+)-3-[(Dimethylamino)methyl]-1,2-diphenyl-3-buten-2-ol propionate (ester) = (+)-1-Benzyl-2-[(dimethylamino)methyl]-1-phenylallyl propionate = (+)- α -[1-[(Dimethylamino)methyl]ethenyl]- α -phenylbenzeneethanol propanoate(ester) (●)

S 44328, *Dexproxibutene***

U Analgesic

6578 (4900)

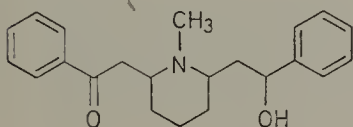
C₂₂H₂₇NO₂
17 230-88-5

17 α -Pregna-2,4-dien-20-yno[2,3-*d*]isoxazol-17-ol = (17 α)-Pregna-2,4-dien-20-yno[2,3-*d*]isoxazol-17-ol (●)

S Bonzol, Chronogyn, Cyclomen, Danatrol, *Dana-zol**, Danocrine, Danogar, Danokrin, Danol, Ladogal "Winthrop", Ladogar, Lodogal, Win 17757, Winobanin

U Anterior pituitary suppressant

6579 (4901)

C₂₂H₂₇NO₂
90-69-7

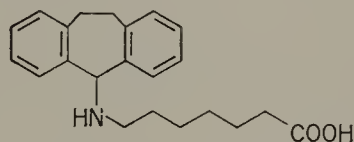
2-[6-(β -Hydroxyphenethyl)-1-methyl-2-piperidyl]-acetophenone = 1-Methyl-2-(β -hydroxy- β -phenylethyl)-6-phenacylpiperidine = [2*S*-[2 α ,6 α (*R**)]]-2-[6-(Hydroxy-2-phenethyl)-1-methyl-2-piperidinyl]-1-phenylethanone (●)

R also sulfate (2:1) (134-64-5) or hydrochloride (134-63-4)

S Antisol, Atmulatin, Banico, Bantron, Citotal active substance, Desista, Fumarret, Habit-X, Inflatine, Lobatox, Lobelcon, *Lobeline***, Lobesil, Lobeton, Lobidan, Lobidram, Lobishan, Nicotiless, Nikoban, Nokotin, PA-90, Stop-smoke, Toban "USV", Unilobin

U Respiratory stimulant, smoking deterrent (alkaloid from *Lobelia inflata*)

6580 (6564)

C₂₂H₂₇NO₂
57 574-09-1

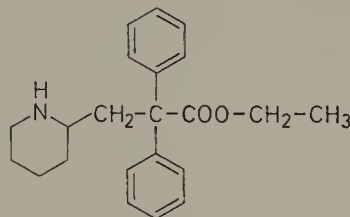
7-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)amino]heptanoic acid (●)

R Hydrochloride (30 272-08-3)

S *Amineptine hydrochloride***, EU-1694, Maneon, S 1694, Survector

U Antidepressant

6581 (4902)

C₂₂H₂₇NO₂
15 686-87-0

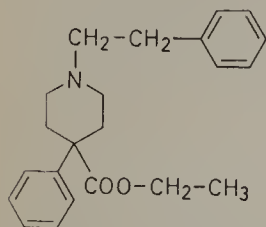
Ethyl α,α -diphenyl-2-piperidinepropionate = 2,2-Diphenyl-3-(2-piperidyl)propionic acid ethyl ester = α,α -Diphenyl-2-piperidinepropanoic acid ethyl ester (●)

R Hydrochloride (60 996-90-9)

S AGN 197, *Pifenate hydrochloride***

U Analgesic

6582 (4903)

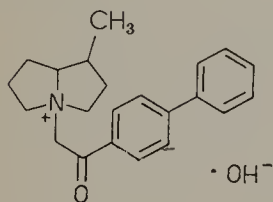
C₂₂H₂₇NO₂
469-80-7

1-Phenethyl-4-phenyl-4-piperidinecarboxylic acid ethyl ester = 1-(2-Phenylethyl)-4-carbethoxy-4-phenylpiperidine = 4-Phenyl-1-(2-phenylethyl)-4-piperidinecarboxylic acid ethyl ester (●)

S *Pheneridine**

U Narcotic analgesic

6583

C₂₂H₂₇NO₂

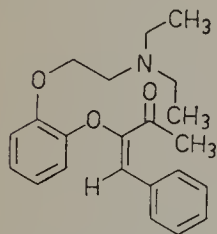
4-(2-[1,1'-Biphenyl]-4-yl)-2-oxoethylhexahydro-1-methyl-1H-pyrrolizinium hydroxide (●) = *N*-(4-Phenylphenacyl)heliotridanium hydroxide

R Bromide (72 586-42-6)

S C₇

U Anticholinergic, spasmolytic

6584

C₂₂H₂₇NO₃
68 876-74-4

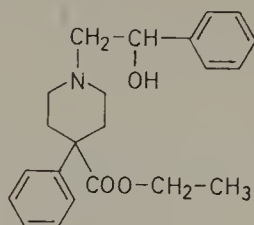
(*E*)-3-[2-[2-(Diethylamino)ethoxy]phenoxy]-4-phenyl-3-buten-2-one (●)

S *Zocainone***

U Anti-arrhythmic

1164

6585 (4904)

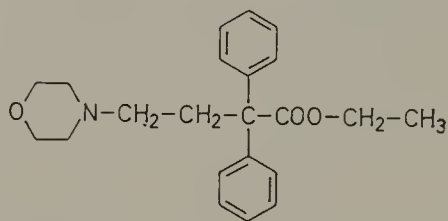
C₂₂H₂₇NO₃
546-32-7

1-(β-Hydroxyphenethyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester = 1-(2-Hydroxy-2-phenylethyl)-4-carbethoxy-4-phenylpiperidine = 1-(2-Hydroxy-2-phenylethyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●) = Ethyl 1-(β-hydroxyphenethyl)-4-phenylisonipeccotatate

S *Oxpheneridine***

U Narcotic analgesic

6586 (4905)

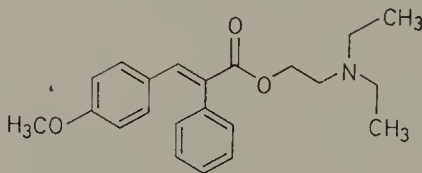
C₂₂H₂₇NO₃
467-86-7

Ethyl 4-morpholino-2,2-diphenylbutyrate = 4-Morpholino-2,2-diphenylbutyric acid ethyl ester = α,α-Diphenyl-4-morpholinebutanoic acid ethyl ester (●)

S *Amidalgon*, *Diossafetile butirrato*, *Dioxaphetyl butyrate***, *Spasmoxal*

U Narcotic analgesic, spasmolytic

6587 (4906)

C₂₂H₂₇NO₃
60 996-91-0

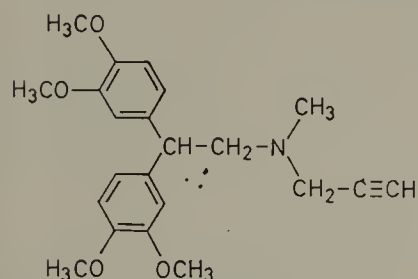
2-(Diethylamino)ethyl *p*-methoxy-α-phenylcinnamate = *p*-Methoxy-α-phenylcinnamic acid β-(diethylamino)ethyl ester = α-[(4-Methoxyphenyl)-methylene]benzeneacetic acid 2-(diethylamino)-ethyl ester (●)

S *Anisocinnamol*, *Anisylcinnamat*, Valbine active substance

U Spasmolytic

6588 (4907)

C₂₂H₂₇NO₄
4129-86-6



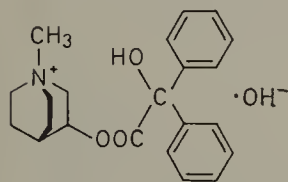
N-[2,2-Bis(3,4-dimethoxyphenyl)ethyl]-*N*-methyl-2-propynylamine = 2,2-Bis(3,4-dimethoxyphenyl)-*N*-methyl-*N*-2-propynylethylamine = β-(3,4-Dimethoxyphenyl)-3,4-dimethoxy-*N*-methyl-*N*-2-propynylbenzencethanamine (●)

S BAEA

U Ganglion blocking agent, central depressant

6589 (4908)

C₂₂H₂₇NO₄
467-65-2



3-Hydroxy-1-methylquinuclidinium hydroxide benzilate = 3-(Benzoyloxy)-1-methylquinuclidinium hydroxide = 3-[(Hydroxydiphenylacetyl)-oxy]-1-methyl-1-azoniabicyclo[2.2.2]octane hydroxide (●)

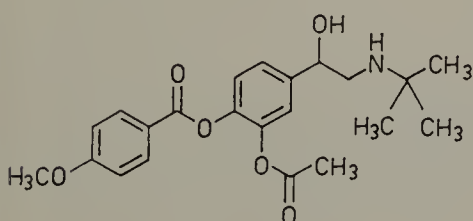
R Bromide (3485-62-9)

S *Clidinium bromide***, Quarzan(bromide), Ro 2-3773

U Anticholinergic, anti-ulcer agent

6590 (101 E)

C₂₂H₂₇NO₆
60734-87-4



(±)-α-[(*tert*-Butylamino)methyl]-3,4-dihydroxybenzyl alcohol 3-acetate 4-*p*-anisate = (±)-4-Methoxybenzoic acid 2-(acetyloxy)-4-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]phenyl ester (●) = Colterol 3-acetate 4-*p*-anisate

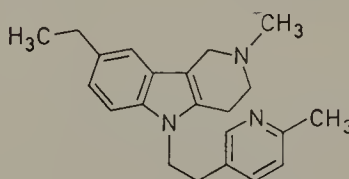
R Methanesulfonate (60734-88-5)

S *Nisbuterol mesilate***, Win 34886

U Bronchodilator

6591 (4909)

C₂₂H₂₇N₃



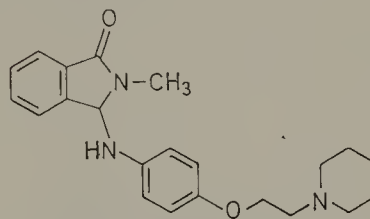
8-Ethyl-2,3,4,5-tetrahydro-2-methyl-5-[2-(6-methyl-2-pyridinyl)ethyl]-1*H*-pyrido[4,3-*b*]indole (●)

S Emelin

U Antihistaminic

6592 (4910)

C₂₂H₂₇N₃O₂
21590-91-0



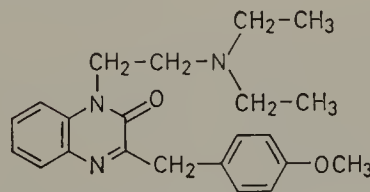
2-Methyl-3-(β-piperidino-*p*-phenetidino)phthalimidine = 2-Methyl-3-[*p*-(2-piperidinoethoxy)-anilino]isoindolin-2-one = 2,3-Dihydro-2-methyl-3-[[4-[2-(1-piperidinyl)ethoxy]phenyl]amino]-1*H*-isoindol-1-one (●)

S Amiotren, K 2777, *Omidoline***, *Tamidoline*

U Antiparkinsonian

6593 (4911)

C₂₂H₂₇N₃O₂
23465-76-1



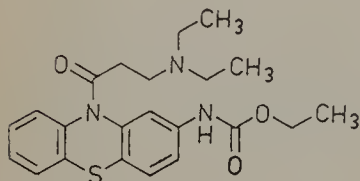
1-[2-(Diethylamino)ethyl]-3-(*p*-methoxybenzyl)-2(1*H*)-quinoxalinone = 1-[2-(Diethylamino)ethyl]-3-[(4-methoxyphenyl)methyl]-2(1*H*)-quinoxalinone (●)

R also monohydrochloride (55 750-05-5)

S *Caroverine**, Espasmofibra, P 201-1, Spadon, Spasium "Donau-Pharmazie"

U Spasmolytic

6594

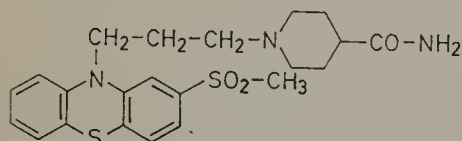
 $C_{22}H_{27}N_3O_3S$
33 414-33-4

Ethyl 10-[3-(diethylamino)propionyl]phenothiazine-2-carbamate = 10-(*N,N*-Diethyl- β -alanyl)-phenothiazine-2-carbamic acid ethyl ester = [10-[3-(Diethylamino)-1-oxopropyl]-10*H*-phenothiazin-2-yl]carbamic acid ethyl ester (●)

S DAAE, *Ethacizine*, Ethmozine DAA, EZ 55

U Anti-arrhythmic

6595 (4912)

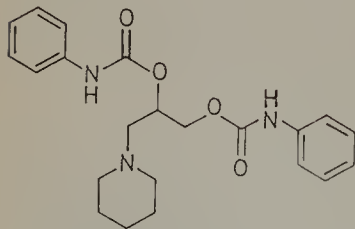
 $C_{22}H_{27}N_3O_3S_2$
14 008-44-7

1-[3-[2-(Methylsulfonyl)-10-phenothiazinyl]propyl]isonipecotamide = 10-[3-(4-Carbamoylpiperidino)propyl]-2-mesylphenothiazine = 1-[3-[2-(Methylsulfonyl)-10*H*-phenothiazin-10-yl]propyl]-4-piperidinecarboxamide (●)

S EXP-999, *Metopimazine***, Nortrip, 9965 R.P., S 2300, 2167 TH, Vogalen, Vogalène

U Anti-emetic

6596 (4913)

 $C_{22}H_{27}N_3O_4$
101-08-6

3-Piperidino-1,2-propanediol dicarbanilate(ester) = 3-Piperidinopropylene bis(phenylcarbamate) =

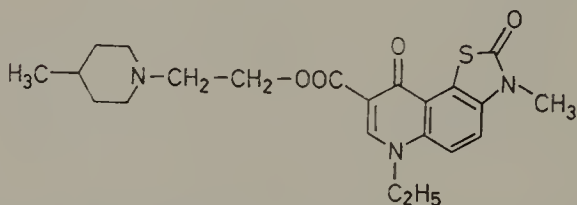
3-(1-Piperidiny)-1,2-propanediol bis(phenylcarbamate)(ester) (●)

R Monohydrochloride (537-12-2)

S Diothan(e), Diothoid, *Diperocainum*, *Dipero-*
*don hydrochloride***, Proctodon

U Local anesthetic

6597 (4914)

 $C_{22}H_{27}N_3O_4S$
42 110-58-7

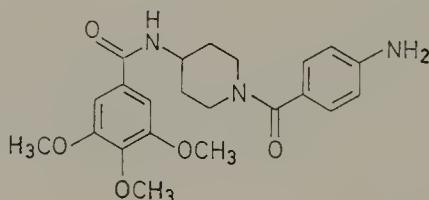
2-(4-Methylpiperidino)ethyl 6-ethyl-2,3,6,9-tetrahydro-3-methyl-2,9-dioxothiazolo[5,4-f]quinoline-8-carboxylate = 6-Ethyl-2,3,6,9-tetrahydro-2,9-dioxothiazolo[5,4-f]quinoline-8-carboxylic acid 2-(4-methyl-1-piperidiny)ethyl ester (●)

R Monohydrochloride (55 236-13-0)

S DB 2563, *Metiozate hydrochloride***

U Antibacterial

6598 (4915)

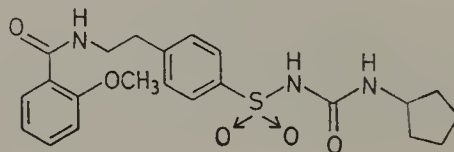
 $C_{22}H_{27}N_3O_5$
30 751-23-6

N-[1-(4-Aminobenzoyl)-4-piperidiny]-1,4,5-trimethoxybenzamide (●)

S KU-55

U Anti-ulcer agent

6599 (4916)

 $C_{22}H_{27}N_3O_5S$
32 797-92-5

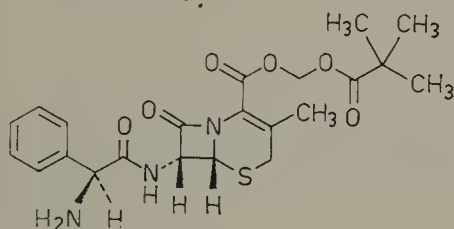
1-Cyclopentyl-3-[[p-[2-(o-anisamido)ethyl]phenyl]-sulfonyl]urea = *N*-[2-[4-[[[(Cyclopentylamino)-carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide (●)

S *Glipentide**, *Glypentide*, Staticum, UR-661

U Oral hypoglycemic

6600 (102 E)

$C_{22}H_{27}N_3O_6S$
63 836-75-9



Hydroxymethyl (6*R*,7*R*)-7-[(*R*)-2-amino-2-phenylacetamido]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate pivalate(ester) = (Pivaloyloxy)methyl (7*R*)-3-methyl-7-(α-*D*-phenylglycylamino)-3-cephem-4-carboxylate = [6*R*-[6α,7β(*R**)]]-7-[(Aminophenylacetyl)amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester (●)

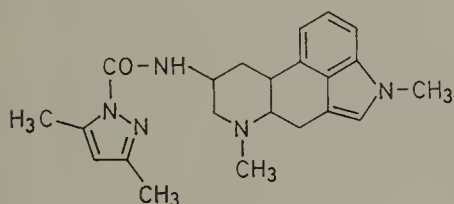
R Monohydrochloride (27 726-31-4)

S Ausocéf, Bencef, Pivacef, Pivalexin, *Pivcefalexin hydrochloride*, Sigmacef, ST 21

U Antibiotic

6601 (4917)

$C_{22}H_{27}N_5O$
7125-67-9



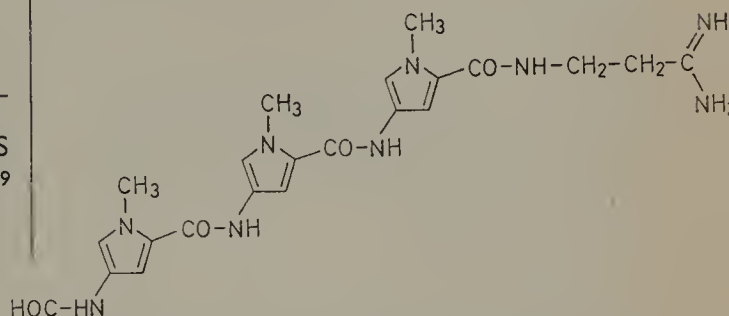
3,5-Dimethyl-*N*-(4,6,6*a*,7,8,9,10,10*a*-octahydro-4,7-dimethylindolo[4,3-*fg*]quinolin-9-yl)-1*H*-pyrazole-1-carboxamide (●) = 4,7-Dimethyl-9-(3,5-dimethylpyrazole-1-carboxamido)-4,6,6*a*,7,8,9,10,10*a*-octahydroindolo[4,3-*fg*]quinoline

S Lilly 42406, *Metoquizine***

U Anticholinergic, anti-ulcer agent

6602 (4918)

$C_{22}H_{27}N_9O_4$
636-47-5



N''-(2-Amidinoethyl)-4-formamido-1,1',1''-trimethyl-*N*,4':*N*',4''-ter[pyrrole-2-carboxamide] = β-[1-Methyl-4-[1-methyl-4-[1-methyl-4-(formylamino)pyrrole-2-carboxamido]pyrrole-2-carboxamido]pyrrole-2-carboxamido]propionamidine = *N*-[5-[[[3-Amino-3-iminopropyl]amino]carbonyl]-1-methyl-1*H*-pyrrol-3-yl]-4-[[[4-(formylamino)-1-methyl-1*H*-pyrrol-2-yl]carbonyl]amino]-1-methyl-1*H*-pyrrole-2-carboxamide (●)

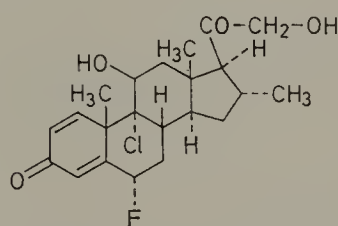
R also monohydrochloride (6576-51-8)

S *Distamycin A*, Dst-3, DST-A, F.I. 6426, Herperal, *Stallimycin**

U Topical antiviral antibiotic from *Streptomyces distallicus*

6603 (4919)

$C_{22}H_{28}ClFO_4$
4828-27-7



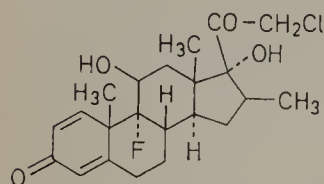
9-Chloro-6α-fluoro-11β,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (6α,11β,16α)-9-Chloro-6-fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 7111, 7569, 7690

S *Clocortolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6604 (4920)

 $C_{22}H_{28}ClFO_4$
25 122-41-2


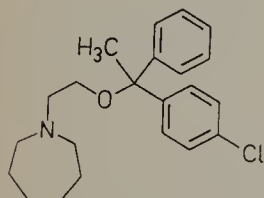
21-Chloro-9-fluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = (11 β ,16 β)-21-Chloro-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 7298

S *Clobetasol***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6605

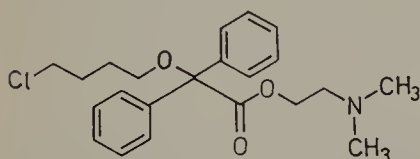
 $C_{22}H_{28}ClNO$
64 294-95-7


1-[2-[(*p*-Chloro- α -methyl- α -phenylbenzyl)oxy]ethyl]hexahydro-1*H*-azepine = 1-[2-[1-(4-Chlorophenyl)-1-phenylethoxy]ethyl]hexahydro-1*H*-azepine (●)

S *Setastine**

U Antihistaminic

6606 (6565)

 $C_{22}H_{25}ClNO_3$


2-(4-Chlorobutoxy)-2,2-diphenylacetic acid 2-(dimethylamino)ethyl ester = α -(4-Chlorobutoxy)- α -phenylbenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

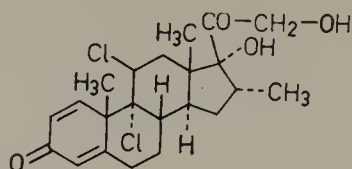
R Hydrochloride (1446-44-2)

S Satal

U Antilipidemic, spasmolytic

1168

6607

 $C_{22}H_{28}Cl_2O_4$
4732-48-3


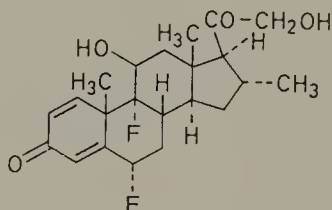
9,11 β -Dichloro-17,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-9,11-Dichloro-17,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 7868

S *Meclorison***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6608 (4921)

 $C_{22}H_{25}F_2O_4$
2607-06-9


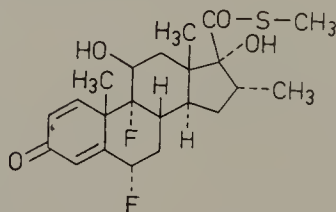
6 α ,9-Difluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-6,9-Difluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 7570, 7571

S *Diflucortolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6609

 $C_{22}H_{28}F_2O_4S$
74 131-77-4


S-Methyl 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

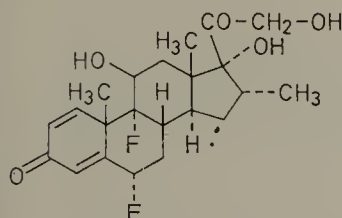
R see also no. 7303

S *Ticabesone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6610 (4922)

$C_{22}H_{28}F_2O_5$
2135-17-3



6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-6,9-Difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

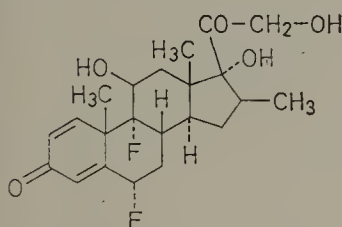
R see also nos. 7113, 7572

S Acutol, Anaprime, Aniprime, Cortexilar, Flucort, Flucorticin, *Flumetasone***, *Flumethasone*, *Fluordexamethasone*, Fluvet, Mathagon, Methagon, NSC-54702, RS-2177, U-10974

U Glucocorticoid (anti-inflammatory, anti-allergic)

6611 (4923)

$C_{22}H_{28}F_2O_5$
2557-49-5



6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 β)-6,9-Difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

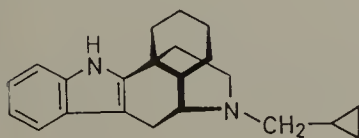
R see also no. 7426

S *Diflorasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6612 (4924)

$C_{22}H_{28}N_2$
15686-38-1



74 Negwer

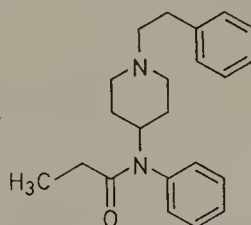
14-(Cyclopropylmethyl)-1,2,3,4,4a,5,6,11-octahydro-5,11b-(iminoethano)-11bH-benzo[a]carbazole (●)

S *Carbazocine***, W 4500

U Analgesic

6613 (4925)

$C_{22}H_{28}N_2O$
437-38-7



N-(1-Phenethyl-4-piperidyl)propionanilide = 1-Phenethyl-4-(*N*-propionylanilino)piperidine = *N*-Phenyl-*N*-[1-(2-phenylethyl)-4-piperidinyl]propanamide (●)

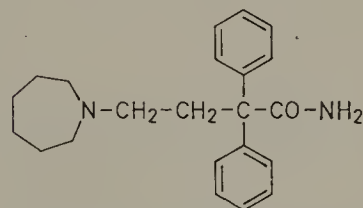
R Citrate (1:1) (990-73-8)

S Beatryl, Fentanest, Fentanil, *Fentanil citrato*, *Fentanil citrate***, Haldid, Leptanal, McN-JR 4263, *Phentanyl citrate*, Sentonyl, Sublimaze, R 4263, R 5240

U Narcotic analgesic

6614 (4926)

$C_{22}H_{28}N_2O$
3691-21-2



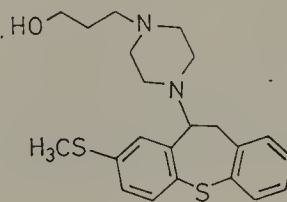
Hexahydro- α,α -diphenyl-1*H*-azepine-1-butanamide (●) = 4-(1-Perhydroazepinyl)-2,2-diphenylbutyramide = 2,2-Diphenyl-4-(hexamethyleneimino)butyramide = 1-(3-Carbamoyl-3,3-diphenylpropyl)hexahydroazepine

S Acemydrite, *Buzepidonum*, *Buzepidum*, Calma-aid, *Hexamethamide*, Mydriamide, Pervioral, R 658

U Anticholinergic, mydriatic

6615 (4927)

$C_{22}H_{28}N_2OS_2$
29604-16-8



1169

4-[10,11-Dihydro-8-(methylthio)dibenzo[*b,f*]thi-
epin-10-yl]-1-piperazinepropanol (●) = 2-(Methyl-
thio)-11-[4-(3-hydroxypropyl)-1-piperazinyl]-10,
11-dihydrodibenzo[*b,f*]thiepin

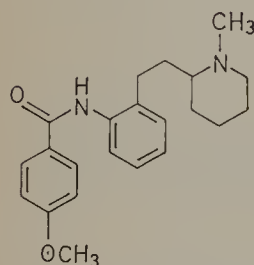
R Monomethanesulfonate (34 775-83-2)

S Meclopin (oral), *Oxyprothepin*, VÚFB-8334

U Neuroleptic

6616 (4928)

$C_{22}H_{28}N_2O_2$
66 778-36-7



(±)-2'-[2-(1-Methyl-2-piperidyl)ethyl]-*p*-anisani-
lide = (±)-4-Methoxy-2'-[2-(1-methyl-2-piperi-
dyl)ethyl]benzanilide = (±)-4-Methoxy-*N*-[2-[2-
(1-methyl-2-piperidinyl)ethyl]phenyl]benzamide
(●)

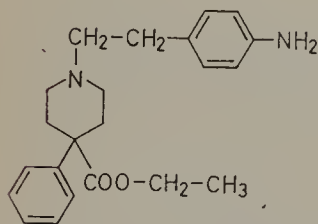
R Monohydrochloride (66 794-74-9)

S *Encainide hydrochloride***, Enkade, Enkaid,
MJ 9067-1

U Anti-arrhythmic

6617 (4929)

$C_{22}H_{28}N_2O_2$
144-14-9



Ethyl 1-(*p*-aminophenethyl)-4-phenylisonipecota-
te = 1-(*p*-Aminophenethyl)-4-phenyl-4-piperidine-
carboxylic acid ethyl ester = 1-[2-(4-Aminophe-
nyl)ethyl]-4-phenyl-4-piperidinecarboxylic acid
ethyl ester (●)

R also dihydrochloride (126-12-5) or phosphate
(1:1) (4268-37-5)

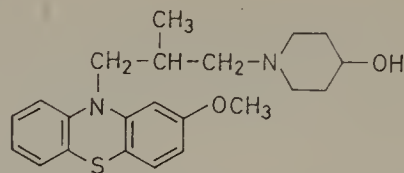
S Alidine, *Anileridine***, Apodol, Lerinol, Leri-
tine, MK-89, Nipecotan

U Narcotic analgesic

1170

6618 (4930)

$C_{22}H_{28}N_2O_2S$
13 093-88-4



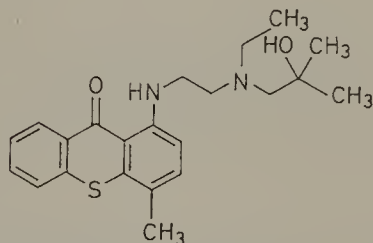
1-[3-(2-Methoxy-10-phenothiazinyl)-2-methyl-
propyl]-4-piperidinol = 10-[3-(4-Hydroxypiperi-
dino)-2-methylpropyl]-2-methoxyphenothiazine =
1-[3-(2-Methoxy-10*H*-phenothiazin-10-yl)-2-me-
thylpropyl]-4-piperidinol (●)

S 1317 A.N., Leptryl, *Perimetazine***, 9159 R.P.

U Neuroleptic, anesthetic (premedication)

6619 (4931)

$C_{22}H_{28}N_2O_2S$
15 351-04-9



1-[[2-[Ethyl(2-hydroxy-2-methylpropyl)amino]-
ethyl]amino]-4-methylthioxanthene-9-one = 1-[[2-
[Ethyl(2-hydroxy-2-methylpropyl)amino]ethyl]-
amino]-4-methyl-9*H*-thioxanthene-9-one (●)

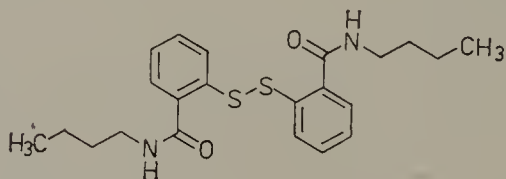
R also monohydrochloride (5591-22-0)

S *Becanthone*, *Becantone**, Loramil "Winthrop",
NSC-15796, Win 13820

U Antischistosomal

6620 (103 E)

$C_{22}H_{28}N_2O_2S_2$
2620-88-4

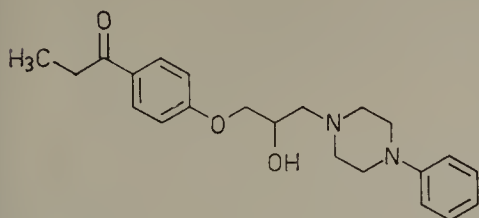


2,2'-Dithiobis[*N*-butylbenzamide] (●) = 2,2'-Di-
carboxydiphenyldisulfide bis-*n*-butylamide

S Azobicina, *Disulfbumide*, O.D. 507

U Topical antiseptic

6621

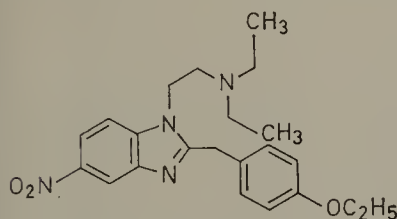
C₂₂H₂₈N₂O₃
34 675-77-9

4'-[2-Hydroxy-3-(4-phenyl-1-piperazinyl)propoxy]propionophenone = 1-(*p*-Propionylphenoxy)-3-(4-phenyl-1-piperazinyl)-2-propanol = 1-[4-[2-Hydroxy-3-(4-phenyl-1-piperazinyl)propoxy]phenyl]-1-propanone (●)

S *Centpropazine*, Compound 67/14

U Antidepressant

6622 (4932)

C₂₂H₂₈N₄O₃
911-65-9

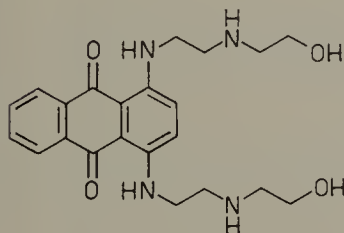
1-[2-(Diethylamino)ethyl]-2-(*p*-ethoxybenzyl)-5-nitrobenzimidazole = 2-[2-(4-Ethoxybenzyl)-5-nitro-1-benzimidazolyl]ethyldiethylamine = 2-[(4-Ethoxyphenyl)methyl]-*N,N*-diethyl-5-nitro-1*H*-benzimidazole-1-ethanamine (●)

R also monohydrochloride (2053-25-0)

S *Aethonitazen*, Ba-20684, C. 20410, Ciba 20684, *Etobedolum*, *Etonitazene***, *Etonitazinum*, NIH 7607, Opioid

U Narcotic analgesic

6623

C₂₂H₂₈N₄O₄
64 862-96-0

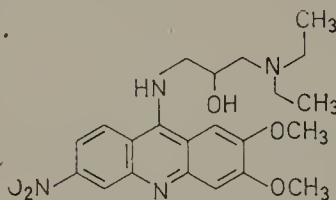
1,4-Bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]anthraquinone = 1,4-Bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]-9,10-anthracenedione (●)

R Acetate (73 334-06-2)

S *Ametantrone acetate***, CI-881, NSC-287513

U Antineoplastic

6624 (4933)

C₂₂H₂₈N₄O₅
6035-39-8

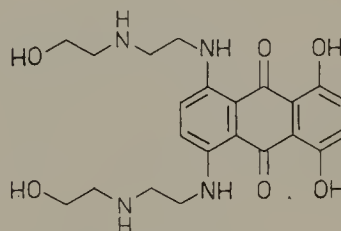
1-(Diethylamino)-3-[(2,3-dimethoxy-6-nitro-9-acridinyl)amino]-2-propanol (●)

R also dihydrochloride (73 972-50-6)

S L 280401, Nitroacridine 3582, Nitroakridin 3582, W 1889

U Antibacterial, antiseptic

6625

C₂₂H₂₈N₄O₆
65 271-80-9

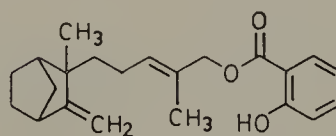
1,4-Dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]anthraquinone = 1,4-Dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]-9,10-anthracenedione (●)

R Dihydrochloride (70 476-82-3)

S CL 232315, DAD, DHAQ, *Mitoxantrone hydrochloride***, *Mitozantrone hydrochloride*, Novantron(c), NSC-301739 D

U Antineoplastic

6626 (4934)

C₂₂H₂₈O₃
6184-18-5

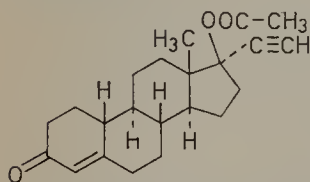
Salicylic acid 2-methyl-5-(2-methyl-3-methylene-2-norbornyl)-2-pentenyl ester = 2-Hydroxybenzoic acid 2-methyl-5-(2-methyl-3-methylene bicyclo-[2.2.1]hept-2-yl)-2-pentenyl ester (●) = Santalol salicylate

R see also no. 3768

S Santacyl, Santyl

U Antibacterial (urinary)

6627 (4935)

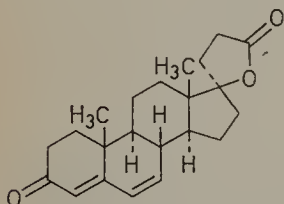
 $C_{22}H_{28}O_3$
51-98-9

17-Hydroxy-19-nor-17 α -pregn-4-en-20-yn-3-one acetate = 17 α -Ethynyl-17-hydroxyestr-4-en-3-one acetate = 17 α -Ethynyl-19-nortestosterone acetate = (17 α)-17-(Acetyloxy)-19-norpregn-4-en-20-yn-3-one (●)

S Aygestin, ENTA, Milligynon, Noräthisteron "Jenapharm", *Noraethisteronum aceticum*, *Norethindrone acetate*, *Norethisterone acetate*, Norlutate, Norlutin A, Norlutin-A, Norlutin acetate, Orlutate, Primolut-Nor, SH 420

U Progestin

6628 (4936)

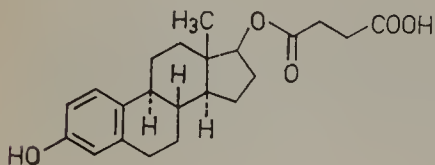
 $C_{22}H_{28}O_3$
976-71-6

17-Hydroxy-3-oxo-17 μ -pregna-4,6-diene-21-carboxylic acid γ -lactone = 17 α -(2-Carboxyethyl)17-hydroxyandrosta-4,6-diene-3-one lactone = 3-(3-Oxo-17-hydroxy-4,6-androstadien-17 α -yl)propionic acid lactone = 3-Oxoandrosta-4,6-diene-17-spiro-2'-tetrahydrofuran-5'-one = (17 α)-17-Hydroxy-3-oxopregna-4,6-diene-21-carboxylic acid γ -lactone (●)

S *Canrenone**, Contaren, Luvion, Phanurane, 11614 R.P., SC-9376, Spiroktan

U Aldosterone antagonist, diuretic

6629

 $C_{22}H_{28}O_5$
7698-93-3

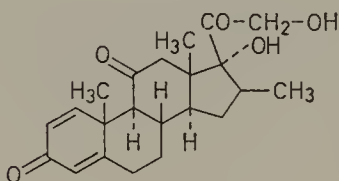
1172

Estra-1,3,5(10)-triene-3,17 β -diol 17-(hydrogen succinate) = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 17-(hydrogen butanedioate) (●)

S *Estradiol hemisuccinate*, Eutocol, *Östradiolhemisuccinat*

U Estrogen

6630 (4937)

 $C_{22}H_{28}O_5$
1247-42-3

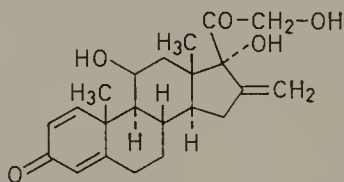
17,21-Dihydroxy-16 β -methylpregna-1,4-diene-3,11,20-trione = 16 β -Methylprednisone = (16 β)-17,21-Dihydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

R see also no. 7430

S Betalona, Bétalone "Lepetit", Betanison(a), Betapar, Betapred "Schering-USA", Corti-bi, Deltacortene-Beta, Deltisona B, Lepicortin-Beta, *Meprednisone***, *Methylprednisone*, NSC-527579, Sch 4358

U Glucocorticoid (anti-inflammatory, anti-allergic)

6631 (4938)

 $C_{22}H_{28}O_5$
599-33-7

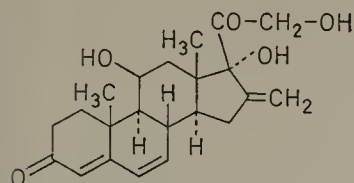
11 β ,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione = 16-Methyleneprednisolone = (11 β)-11,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

R see also no. 7706

S Dacortilen, Dacortin (Merck-Brazil), Decortilen, *Methyleneprednisolone*, *Prednylidene***, St. 105, Sterocort "Draco"

U Glucocorticoid (anti-inflammatory, anti-allergic)

6632 (4939)

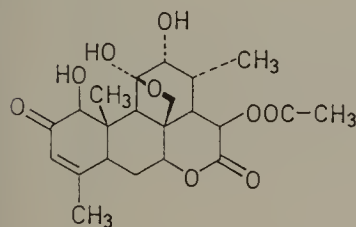
 $C_{22}H_{28}O_5$
17 332-61-5


11β,17,21-Trihydroxy-16-methylenepregna-4,6-diene-3,20-dione = 6-Dehydro-16-methylene-cortisol = (11β)-11,17,21-Trihydroxy-16-methylenepregna-4,6-diene-3,20-dione (●)

S *Isoprednidene**, StC 407

U ACTH inhibitor

6633 (4940)

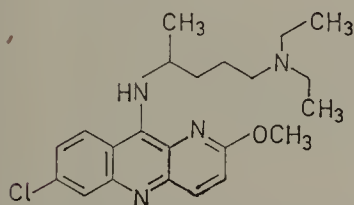
 $C_{22}H_{28}O$
84 062-60-2


(1β,11β,12α,15β)-15-(Acetyloxy)-11,20-epoxy-1,11,12-trihydroxypicras-3-ene-2,16-dione (●)

S *Holacanthone*, NSC-126765

U Antineoplastic

6634 (4941)

 $C_{22}H_{29}ClN_4O$
22906-83-8


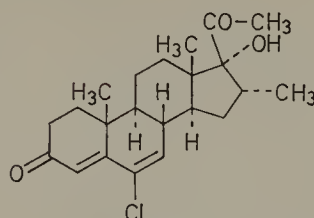
6-Chloro-9-[[4-(diethylamino)-1-methylbutyl]amino]-2-methoxy-1-azaacridine = 7-Chloro-10-[[4-(diethylamino)-1-methylbutyl]amino]-2-methoxybenzo[*b*]-1,5-naphthyridine = *N*⁴-(7-Chloro-2-methoxybenzo[*b*]-1,5-naphthyridin-10-yl)-*N*¹,*N*¹-diethyl-1,4-pentanediamine (●)

R Dihydrochloride (22 907-02-4)

S Azaatabrine, Azacrin, *Azamepacrine*

U Antimalarial

6635 (4942)

 $C_{22}H_{29}ClO_3$
5367-84-0


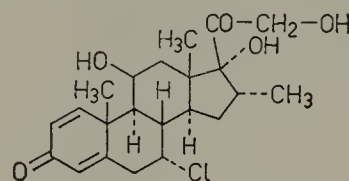
6-Chloro-17-hydroxy-16α-methylpregna-4,6-diene-3,20-dione = (16α)-6-Chloro-17-hydroxy-16-methylpregna-4,6-diene-3,20-dione (●)

R see also no. 7127

S *Clomegestone***

U Progestin

6636

 $C_{22}H_{29}ClO_5$
67 452-97-5


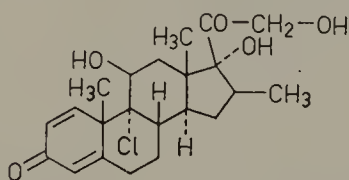
7α-Chloro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (7α,11β,16α)-7-Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 7684

S *Alclometasone***

U Glucocorticoid (topical ant-inflammatory, anti-allergic)

6637

 $C_{22}H_{29}ClO_5$
4419-39-0


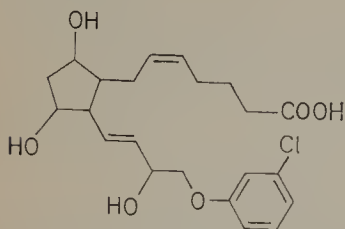
9-Chloro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione = 9-Chloro-16β-methylprednisolone = (11β,16β)-9-Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 7685, 7794

S *Beclometasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

6638 (4943)

C₂₂H₂₉ClO₆
40 665-92-7

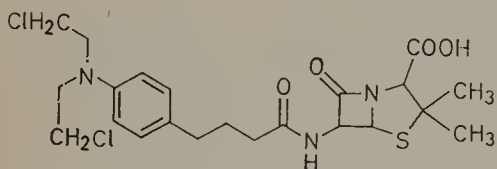
(±)-(Z)-7-[(1R*,2R*,3R*,5S*)-2-[(E)-(3R*)-4-(*m*-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5Z,13E)-(9S,11R,15R)-16-(3-Chlorophenoxy)-9,11,15-trihydroxy-ω-tetranorprosta-5,13-dienoic acid = [1α(Z),2β(1E,3R*),3α,5α]-(±)-7-[2-[4-(3-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid (●)

R Sodium salt (55 028-72-3)

S Cloprostenol Sodium**, Estrumate, Heifex, ICI 80996, Oestrophan, Planate, Suimate

U Luteolytic (synthetic prostaglandin)

6639 (4944)

C₂₂H₂₉Cl₂N₃O₄S
52 993-98-3

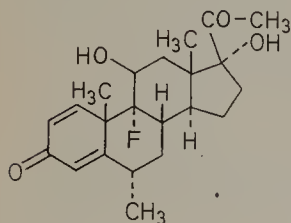
(2S,5R,6R)-6-[4-[*p*-[Bis(2-chloroethyl)amino]phenyl]butyramido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6R)-6-[4-[*p*-[Bis(β-chloroethyl)amino]phenyl]butyramido]penicillanic acid = [2S-(2α,5α,6β)]-6-[[4-[4-[Bis(2-chloroethyl)amino]phenyl]-1-oxobutyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R also sodium salt

S Chlorbutinpenicillin

U Antineoplastic

6640 (4945)

C₂₂H₂₉FO₄
426-13-1

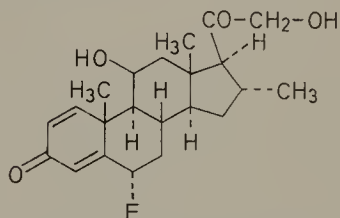
9-Fluoro-11β,17-dihydroxy-6α-methylpregna-1,4-diene-3,20-dione = 21-Deoxy-6α-methyl-9-fluoroprednisolone = (6α,11β)-9-Fluoro-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 8920

S Cortilet, Cortislin, Delmeron, Delmeson-Corticoid, Efflumidex, Fluaton, Flu-Base, Flucon, Fluforte, Flulon, Flumerol, Flumetholon, Flumetol-Ofeno, Flumetol semplice, Flumex, Flucon, Fluoderm plain, Fluolon, Fluormetholonum, Fluormetholone**, Flurop, FML, Helpometil, Isopto-Flucon, Lerma, NB 123, Neo-Oxylon, NSC-33001, Okilon, Oxylone, Regresin-sine, Toscacort, Trilein, U-8614, Ursnon, Zitapal

U Glucocorticoid (anti-inflammatory, anti-allergic)

6641 (4946)

C₂₂H₂₉FO₄
152-97-6

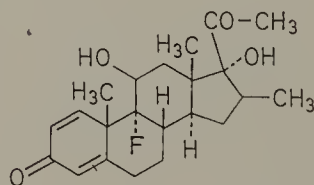
6α-Fluoro-11β,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = 6α-Fluoro-16α-methyl-1-dehydrocorticosterone = (6α,11β,16α)-6-Fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 6571, 7577, 7702
also monohydrate

S Colsipan, Fluocortolone**, Fluormethyldehydrocorticosterone, SH 742, Syracort, Ultracur oral, Ultracur S, Ultralan oral, Ultralanum oral

U Glucocorticoid (anti-inflammatory, anti-allergic)

6642 (4947)

C₂₂H₂₉FO₄
1879-77-2

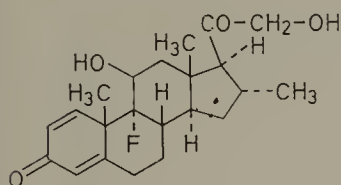
9-Fluoro-11β,17-dihydroxy-16β-methylpregna-1,4-diene-3,20-dione = (11β,16β)-9-Fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Doxibetasol***, *Doxybetasol*

U Glucocorticoid (anti-inflammatory, anti-allergic)

6643 (4948)

C₂₂H₂₉FO₄
382-67-2



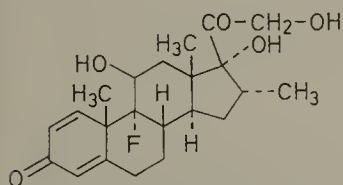
9-Fluoro-11β,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (11β,16α)-9-Fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S A 41-304, Actiderm, Dermo-Hidrol, *Desoximetasone***, *Desoxymethasone*, Esperson, Flubason, Hoechst 304, Ibaril, Indexon, R 2113, Stiedex, Topicort(e), Topiderm, Topisolon

U Glucocorticoid (anti-inflammatory, anti-allergic)

6644 (4949)

C₂₂H₂₉FO₅
50-02-2



9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione = 9-Fluoro-16α-methylprednisolone = (11β,16α)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

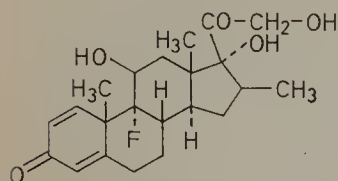
R see also nos. 6646, 6675, 7130, 7436, 7578, 7579, 7658, 7703, 7707, 7766, 7880, 8165

S Abifluorene, Adexona, Aeroseb-Dex, Aflucoson, Alin-Tabl. "Chinoin-Mexico", Ametaz-D, Amradexone, Anaflogistico "Devi", Aphtasolon, Arcodexan, Aspicorte, Baycadron, Biodexone, Bisuo-DS, Calonat, Carulon, Corson, Cortadex, Cortidrona, Cortisumman, Cosdex, Dab, Dacortina fuerte, Dalaron L.A., Deason, Debicort,

Deca, Decacort, Decacortin, Decadeltasona, Decaderm "MSD", Decadin, Decadran, Decadron, Decaesadril, Decalix, Decalone "Palenzona", Decasone, Decaspray, Decasterolone, Decilone, Decobel, Decofluor, Dectan, Decacort, Dekasone, Dekort, Deksamet, Deltafluoren(e), Dermax "Pharmasint", Deronil, Desone, Desacort, Desacortone, Desadrene, Desalark, *Desametasone*, Desameton, Detasona, Dethamedin, Dexa-Aldon, Dexabene, Dexachel, Dexacon, Dexacort "Adelco", Dexacort "Ika-pharm" (Tabl.), Dexacortal, Dexacorten, Dexacortin, Dexa-Dabrosan, Dexadrol, Dexafar "Lafar", Dexafarma, Dexa-Helvacort, Dexa-Korti, Dexa-Life, Dexalocal, Dexalona, Dexa-Mamallet, Dexamecortin, Dexamed "Medice", Dexameson, Dexametaluy, Dexametan, *Dexametasone*, Dexameth, Dexamethadrone, *Dexamethasone***, *Dexamethazon*, Dexametriol, Dexamiso, Dexa-Morgens, Dexan, Dexanil, Dexanteric, Dexantil, Dexaplon, Dexapolcort, Dexaport, Dexapot, Dexapred, Dexa-Rhinosan, Dexasan, Dexa-Scheroson, Dexasine, Dexasol, Dexason(e), Dexathiorozon, Dexa-Wolner, Dexazone, Dixinolon-Salbe', Dexinoral, Dexamethsone, Dexone, Dextelan, Dezone, Dinormon, D-Medrol, Esacortene Exadion, Fadametasona, Falban, Fercasone, Firmalone, *Fluormethylprednisolone*, Fluormetilone, Fluormone, Fluorocort, Fluorodelta, Fortecortin, Friburona, Gammacorten, Garsona, Gedetax, Glucocort, Grosodexon, *Hexadecadrol*, Hexadrol, Hightisone, Ificort, Indexon, Inhalocort, Isnacort, Isopto-Dex, Isopto-Maxidex, Juvadexon, Lepifluorene, Loverine, Luxazone, Marvidione, Marvisona D, Maxidex, Médiaméthasone, Megacortin, Mephameson, Meridexasone, Metacort, Metasolon, Metason(a), Methazon-Ion, Metisone "Lafi", Metona, Mifardex, Millicorten, Minicort, Minidex, Miral "Geneva", Mitasone, MK-125, Moco, Moderix, Nisometasona, Novocort "Pharmax", Novodon, Novomethasone, NSC-34521, Nucort, Nuridexon, Ocu-Dexa, Onadron, Opticorten, Oradexon, Orgadrone, Osatron, Pet Derm III, Predni-F-Tabliten, Prednisolon F, Prodexona, Rally-A, Rancortin, Resticort, Rophamethazone, Santeson-Tabl., Sawasone, Sch 4651, Selectasona, Sisotek, Sokaral, Soldex, Solone "Liade", Spansona, Spoloven, Stamcort, Steralol, Sterasone, Sterocon, Suprprednol, Thilodexine, Triamcimetil, Urecortin, Vasodex, Visumetazone, Wymesone-Tabl., Zonometh

U Glucocorticoid (anti-inflammatory, anti-allergic)

6645 (4950)

C₂₂H₂₉FO₅
378-44-9

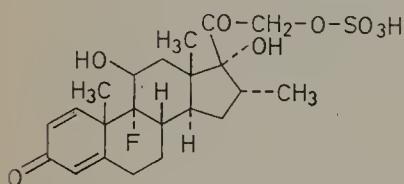
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione = 9-Fluoro-16β-methylprednisolone = (11β,16β)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 6676, 7131, 7437, 7580, 7686, 7687, 7763, 7765, 7795, 7964, 7997

S Becort, Betacoran, Betacort, Betacortex, Betacortril, *Betadexamethasone*, Betagen, Betalone "Firma", Betamamallet, *Betametasone*, *Betametasone***, Betapredol, Betapredsol, Betasolon, Betasone, Betilon "Tecnifar", Betnelan, Betnesol "Glaxo-Germany", Betsolan, Bivicortene, Butasone, Celestan, Célestène, Celestona, Celeston(e), Celestovet, Cidoten, Cuantin, Dabeta, Desacort-Beta, Detarmon, *Flubenisolum*, Galinocort, β-*Methasone*, Methazon, Minisone, Movithiol, No-Reumar, NSC-39470, PD 863, Pertene, Probasona, RG 833, Rinderon, Rinesteron, Sch 4831, Sclane-Compr., Supercortene, Unicort "Unipharm", Vabetadermil, Visubeta

U Glucocorticoid (anti-inflammatory, anti-allergic)

6646 (4951)

C₂₂H₂₉FO₈S
7793-27-3

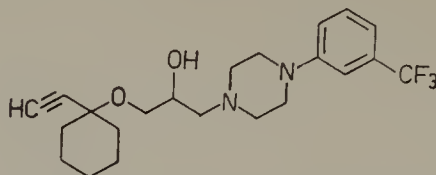
9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-(hydrogen sulfate) = Dexamethasone 21-hemisulfate = (11β,16α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(sulfooxy)pregna-1,4-diene-3,20-dione (●)

R Sodium salt (466-11-5)

S *Dexamethasone sodium sulfate*, *Dexamethason-natriumsulfat*, Dexa-Scheroson-Amp.

U Glucocorticoid (anti-inflammatory, anti-allergic)

6647

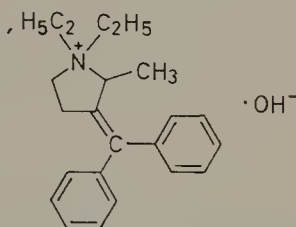
C₂₂H₂₉F₃N₂O₂
56 693-15-3

(±)-α-[[1-(1-Ethynylcyclohexyl)oxy]methyl]-4-(α,α-trifluoro-*m*-tolyl)-1-piperazineethanol = 1-[(1-Ethynylcyclohexyl)oxy]-3-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]-2-propanol = 1-[3-(Trifluoromethyl)phenyl]-4-[3-(1-ethynylcyclohexyloxy)-2-hydroxypropyl]piperazine = α-[[1-(1-Ethynylcyclohexyl)oxy]methyl]-4-[3-(trifluoromethyl)phenyl]-1-piperazineethanol (●)

S CERM 3519, *Terciprazine***

U Neuroleptic

6648 (4952)

C₂₂H₂₉NO

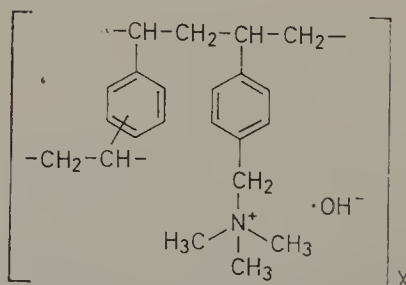
3-(Diphenylmethylene)-1,1-diethyl-2-methylpyrrolidinium hydroxide (●) = 3-Benzhydrylidene-1,1-diethyl-2-methylpyrrolidinium hydroxide

R Bromide (4630-95-9)

S Anespas F, Dornal, Kosmium, Padrin, PDB, Prifinial, *Prifini bromidum* *Prifinium bromide***, *Pyrodifenium bromide*, Riabal, Spanomid

U Anticholinergic, spasmolytic

6649 (4953)

[C₂₂H₂₉NO]_x

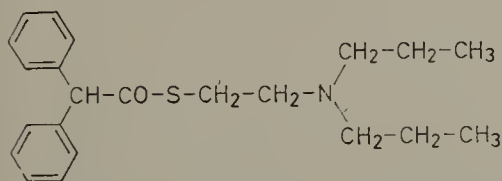
Polystyrenetrimethylammonium hydroxide

R Chloride as structural type for a styrene-divinylbenzene copolymer (about 2% divinylbenzene) containing quaternary ammonium groups (11 041-12-6)

S *Cholestyramine*(Resin), *Colestyramine***, *Cue-mid*, *Divistyramine*, *Dowex 1-X2-Cl*, *Holestán*, *Ipocol*, *Lismol*, *MK-325*, *Quantalan*, *Questran*, *Resincolestiramina*

U Antihyperlipoproteinemic, antipruritic (in case of partial biliary obstruction)

6650 (4954)

C₂₂H₂₉NOS
5835-72-3

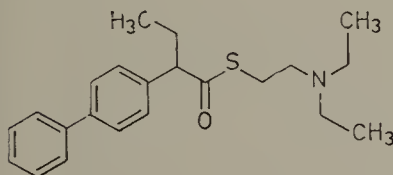
S-[2-(Dipropylamino)ethyl] diphenylthioacetate = Diphenylthioacetic acid *S*-(β-dipropylaminoethyl) ester = α-Phenylbenzeneethanethioic acid *S*-[2-(dipropylamino)ethyl] ester (●)

R Hydrochloride (2424-69-3)

S *Diprofene hydrochloride***, *Diprophene*

U Spasmolytic, vasodilator

6651 (4955)

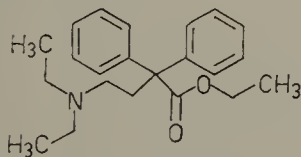
C₂₂H₂₉NOS
7009-79-2

S-[2-(Diethylamino)ethyl] 2-(4-biphenyl)thiobutyrate = 2-(4-Biphenyl)thiobutyric acid *S*-(β-diethylaminoethyl) ester = α-Ethyl-[1,1'-biphenyl]-4-ethanethioic acid *S*-[2-(diethylamino)ethyl] ester (●)

S *Xenthiorate***

U Anticholestéremic

6652

C₂₂H₂₉NO₂
23 227-52-3

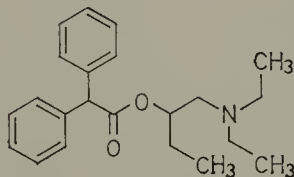
Ethyl 4-(diethylamino)-2,2-diphenylbutyrate =

2-[β-(Diethylamino)ethyl]-2,2-diphenylacetic acid ethyl ester = α-[2-(Diethylamino)ethyl]-α-phenylbenzeneacetic acid ethyl ester (●)

S *Benzetile*

U Spasmolytic

6653 (4956)

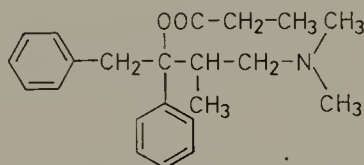
C₂₂H₂₉NO₂
13 426-07-8

Diphenylacetic acid 1-ethyl-2-(diethylamino)-ethyl ester = α-Phenylbenzeneacetic acid 1-[(diethylamino)methyl]propyl ester (●)

S *Eterofen*, *Etherophen*, *Ethyldiphacil*, *IEM-506*

U Anticholinergic

6654 (4957)

C₂₂H₂₉NO₂
77-50-9

(±)-4-(Dimethylamino)-1,2-diphenyl-3-methyl-2-butanol propionate(ester) = (±)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl propionate = (±)-4-(Dimethylamino)-3-methyl-2-(propionyloxy)-1,2-diphenylbutane = α-[2-(Dimethylamino)-1-methylethyl]-α-phenylbenzeneethanol propanoate (ester) (●)

R Hydrochloride (6509-36-0)

S *Dimeprotane hydrochloride*, *Propoxypheni chloridum*, *Propoxyphene hydrochloride*

U Analgesic

6655 (4958)

C₂₂H₂₉NO₂
469-62-5

(+)-4-(Dimethylamino)-1,2-diphenyl-3-methyl-2-butanol propionate(ester) = (+)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl propionate = (+)-4-(Dimethylamino)-3-methyl-2-(propionyloxy)-1,2-diphenylbutane = [*S*-(*R**,*S**)]-α-[2-(Dimethylamino)-1-methylethyl]-α-phenylbenzeneethanol propanoate (ester) (●)

R see also no. 5204-04

Hydrochloride (1639-60-7)

S Abalgin, Algafan, Algaphan, Algodex, Algodin, Antalvic, Daloxen, Darval, Darvon, Dekzofen, Deprancol, Depromic, Depronal, Develin retard, Dextrogesic, *Dextropropoxypheni chloridum*, *Dextropropoxyphene hydrochloride**, Dolan, Dolene 65, Dolocap, Doloksen, Dolorphen, Dolotard, Doloxene, Doraphen, Dymopoxyphene, Erantin, Femadol, Harmar, ICN-65, Kesso-Gesic, L 16298, Lentadol, Levadol, Levitan, Liberen, Mardon, Margesic improved, Nefertal, Neo-Mal, NIH 5821, Novopropoxyn, Paljin, Parvon, Piril, Praia, Preparten, Pro 65, Procaps-65, Progesic-65, Pronalgic, Prophen 65, Propox, Propoxychel, Propoxyn, *D-Propoxyphene*, *Propoxyphene hydrochloride*, Proxagesic, Proxene, Proxyphene, RC 600, Regredol, Romidon, Ropoxy, Scrip-Dyne, SK 65, S-Pain-65, Sudhinol, 642 Tablets, Tawasan, Tilene, Troliber, Unigesic, Vandar 65

U Analgesic

6655-01 (4958-01)

26 570-10-5

R 2-Naphthalenesulfonate monohydrate (napsylate)

S Darvon-N, *Dextropropoxyphene napsilate**, Napsalgesc, *Propoxyphene napsylate*, S 9700

U Analgesic

6655-02

52 387-20-9

R 1-Theobromineacetate (1:1)

S *Dextropropoxyphenum carbocoffeinum*, Lenigesimal, Z 867

U Analgesic, antipyretic

6656 (4959)

$C_{22}H_{29}NO_2$
2338-37-6

(-)-4-(Dimethylamino)-1,2-diphenyl-3-methyl-2-butanol propionate(ester) = (-)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl propionate = (-)-4-(Dimethylamino)-3-methyl-2-(propionyloxy)-1,2-diphenylbutane = [*R*-(*R**,*S**)]- α -[2-(Dimethylamino)-1-methylethyl]- α -phenylbenzeneethanol propanoate(ester) (●)

R 2-Naphthalenesulfonate monohydrate (55 557-30-7)

S Contratuss, Letusin, *Levopropoxypheni napsylas*, *Levopropoxyphene napsilate***, Lilly 29 866, Novrad, Rava, Regretos

U Antitussive

6656-01 (4959-01)

31 852-19-4

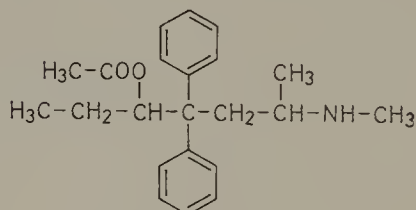
R 2,6-Di-*tert*-butyl-1,5-naphthalenedisulfonate (2:1)

S *Levopropoxyphene dibudinate***, *Probunafon*, Sotorni

U Antitussive

6657 (4960)

$C_{22}H_{29}NO_2$
1477-39-0



(±)-1-Ethyl-4-(methylamino)-2,2-diphenylpentyl acetate = 6-(Methylamino)-4,4-diphenyl-3-heptanol acetate(ester) = (±)- α -3-Acetoxy-6-(methylamino)-4,4-diphenylheptane = α -4-Acetoxy-*N*,1-dimethyl-3,3-diphenylhexylamine = α -Ethyl- β -[2-(methylamino)propyl]- β -phenylbenzeneethanol acetate ester (●)

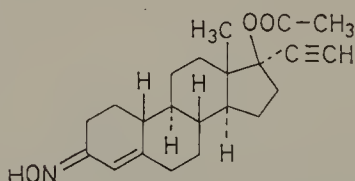
R also hydrochloride (5633-25-0)

S Lilly 30 109, NIH 7667, *Noracimetadolo*, *Noracymethadol***

U Analgesic

6658 (4961)

$C_{22}H_{29}NO_3$
20 799-24-0



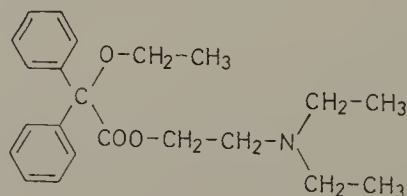
17 α -Ethynyl-17-hydroxyestr-4-en-3-one 17-acetate 3-oxime = (17 α)-17-(Acetyloxy)-19-norpregn-4-en-20-yn-3-one 3-oxime (●)

S *Norethisterone acetate oxime*

U Progestin (postcoitally contraceptive)

6659 (4962)

$C_{22}H_{29}NO_3$
2911-15-1



Ethoxydiphenylacetic acid 2-(diethylamino)ethyl ester = α -Ethoxy- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

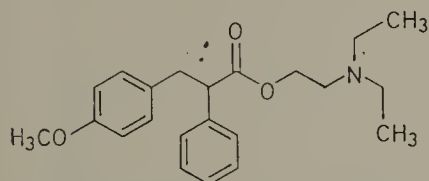
R Hydrochloride (2075-04-9)

S Gorutin

U Spasmolytic

6660 (4963)

C₂₂H₂₉NO₃
60 883-72-9



2-(Diethylamino)ethyl *p*-methoxy- α -phenylhydrocinnamate = 3-(*p*-Methoxyphenyl)-2-phenylpropionic acid β -(diethylamino)ethyl ester = 4-Methoxy- α -phenylbenzenepropanoic acid 2-(diethylamino)ethyl ester (●)

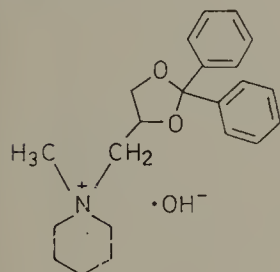
R also hydrochloride (3820-14-2) or oleate

S *Anisidrocinnamol*, *Anisohydrocinnamol*, Eubispasme active substance

U Spasmolytic

6661 (4964)

C₂₂H₂₉NO₃



1-[(2,2-Diphenyl-1,3-dioxolan-4-yl)methyl]-1-methylpiperidinium hydroxide (●)

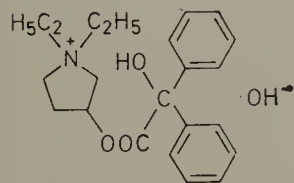
R Iodide (21 216-78-4)

S Anacolin

U Anticholinergic

6662 (4965)

C₂₂H₂₉NO₄



1,1-Diethyl-3-hydroxypyrrolidinium hydroxide benzilate = 3-(Benziloyloxy)-1,1-diethylpyrrolidinium hydroxide = 1,1-Diethyl-3-[(hydroxydiphenylacetyl)oxy]pyrrolidinium hydroxide (●)

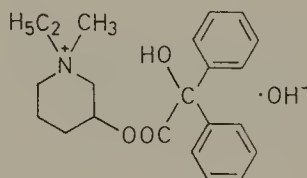
R Bromide (1050-48-2)

S *Benzilonium bromide***, CI-379, CN-20172-3, Minelein, Minelco, Minelsin, Ortyl, Partyn, Portyn, PU 239, Pirbenina, Pyrbenine, Ulco-ban

U Anticholinergic

6663 (4966)

C₂₂H₂₉NO₄
561-42-2



1-Ethyl-3-hydroxy-1-methylpiperidinium hydroxide benzilate = 3-(Benziloyloxy)-1-ethyl-1-methylpiperidinium hydroxide = *N*-Ethyl-3-piperidyl benzilate methyl hydroxide = 1-Ethyl-3-[(hydroxydiphenylacetyl)oxy]-1-methylpiperidinium hydroxide (●)

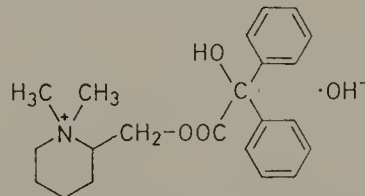
R Bromide (125-51-9)

S Apren-Pediatr., Bionzolato, Brontil-Compr., Bropen-Tabl., Bropenzol, Bropidol, Contral, Dropenzil, Espazylen, Fincol, JB-323, Nagin, Penzofen, Pipenfolin, *Pipensolon*, Pipenzol, *Pipenzolate bromide***, *Pipenzolon bromide*, Piper (Anticolinergico), Piptal, Piptalake, Pip-tem, Profartyl, Sertal "North Medic.", Tisafren

U Anticholinergic, spasmolytic

6664 (4967)

C₂₂H₂₉NO₄



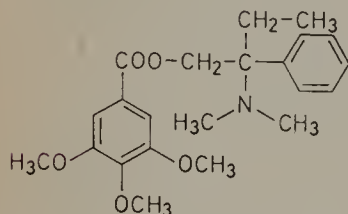
2-(Hydroxymethyl)-1,1-dimethylpiperidinium hydroxide benzilate = 2-[(Benziloyloxy)methyl]-1,1-dimethylpiperidinium hydroxide = Benzilic acid *N,N*-dimethyl-2-hydroxymethylpiperidinium ester = 2-[[[(Hydroxydiphenylacetyl)oxy]methyl]-1,1-dimethylpiperidinium hydroxide (●)

R Methyl sulfate (5205-82-3)

S Acabel, *Bevonium metilsulfate***, CG 201, Confielle, Dalys, Spalgo

U Anticholinergic, spasmolytic

6665 (4968)

C₂₂H₂₉NO₅
39133-31-8

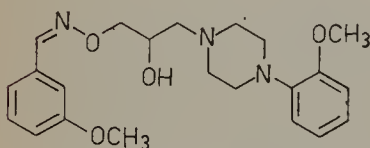
β-(Dimethylamino)-β-ethylphenethyl alcohol 3,4,5-trimethoxybenzoate (ester) = 2-(Dimethylamino)-2-phenylbutyl 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 2-(dimethylamino)-2-phenylbutyl ester (●)

R Maleate (1:1) (34140-59-5)

S Cerekinon, Debridat, Digerent, Dromostat, Foldox, Ibutin, Libertrim, Mebutin, Miopropan, Modulase, Modulte active substance, Nervotens, Polibutin, Spabucol, TM 906, *Trimebutine maleate***, Trimedat

U Spasmolytic

6666

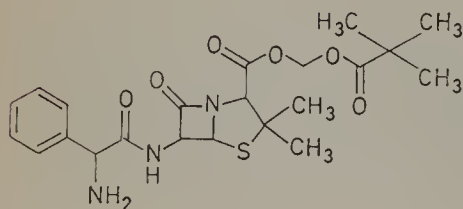
C₂₂H₂₉N₃O₄
67254-81-3

m-Anisaldehyde *O*-[2-hydroxy-3-[4-(*o*-methoxyphenyl)-1-piperazinyl]propyl]oxime = 3-Methoxybenzaldehyde *O*-[2-hydroxy-3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]oxime (●)

S *Peradoxime***

U Antihypertensive

6667 (4969)

C₂₂H₂₉N₃O₆S
33817-20-8

(2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid hydroxymethyl ester, pivalate (ester) = Pivaloyloxymethyl (6*R*)-6-(*D*-α-phenylglycylamino)penicillanate = *D*-(-)-(α-Aminobenzyl)penicillin hydroxymethyl ester, pivalate (ester) = [2*S*-[2α,5α,6β(*S**)]]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester (●)

R most monohydrochloride (26309-95-5)

S Acerum, Alfacilina, Alphacilina, Alphacillin "MSD", Bencilin "Medicamenta", Bensamin, Berocilina, Berocillin, Brotacilina, Centurina, Co-Pivam, Crisbiotic, CS 390, Dancilin, Devonian, Diancina, Inacilin, Isvitrol, Kesmicina, Kratistocin, Lanzabiotic, Lervipan, Maxifen, MK-191, Novopivam, Oxidina, Penimenal, Pibena, Pivabiot, Pivacid, Pivacilin(a), Pivacostyl, Pivadilon, Piva-Efesal, Pivamag, Pivamboi, Pivaminol, Pivamiser, Pivamkey, *Pivampicillin hydrochloride***, Pivampil, Pivampin, Pivapen, Pivascel, Pivastol, Pivatil, Pivavives, Piviotic, Pondocil, Pondocillin(e), Pondocillina, Pro-Ampi, Sanguicillin, Tam-Cilin, Tryco, Vampi-Framan, VD 923, Vedecillin

U Antibiotic

6667-01 (4969-01)

42190-91-0

R Compd. with probenecid (no. 2895) (1:1)

S MK-356, *Pivampicillin probenate*

U Antibiotic

6667-02 (4969-02)

39030-72-3

R Pamoate (embonate) (2:1)

S *Pivampicillin pamoate*

U Antibiotic

6667-03

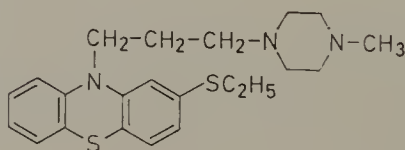
77442-45-6

R 6β-Bromopenicillanate (no. 8437) (1:1)

S VD 2085

U Antibiotic

6668 (4970)

C₂₂H₂₉N₃S₂
1420-55-9

2-(Ethylthio)-10-[3-(4-methyl-1-piperazinyl)propyl]phenothiazine = 2-(Ethylthio)10-[3-(4-methyl-1-piperazinyl)propyl]-10*H*-phenothiazine (●)

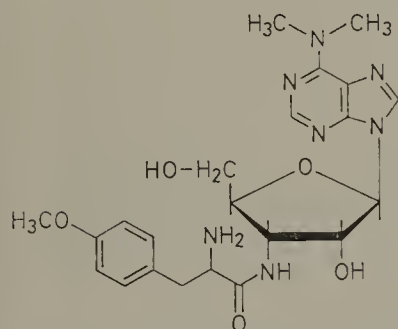
R Maleate (1:2) (1179-69-7) [or also malate (1:2) (52 239-63-1)]

S GS 95, NSC-130004, *Thiethylperazine maleate***, *Tietilperazina dimaleato*, Torecan, Toresten, Tresten

U Anti-emetic, central depressant

6669 (4971)

C₂₂H₂₉N₇O₅
53-79-2



3'-(L-α-Amino-*p*-methoxyhydrocinnamamido)-3'-deoxy-*N,N*-dimethyladenosine = 6-(Dimethylamino)-9-[3-deoxy-3-(*p*-methoxy-L-β-phenylalanyl-amino)-β-D-ribofuranosyl]purine = (*S*)-3'-[[2-Amino-3-(4-methoxyphenyl)-1-oxopropyl]amino]-3'-deoxy-*N,N*-dimethyladenosine (●)

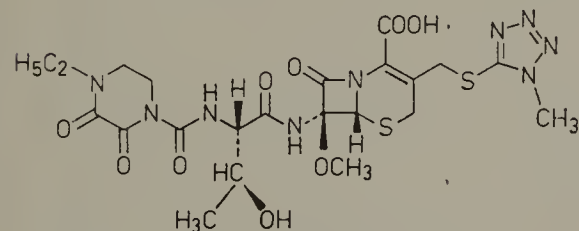
R also dihydrochloride (58-58-2)

S Achromycin (old form), CL 16536, 3123 L, NSC-3055, P-638, *Puromicina*, *Puromycin**, Stillomycin, Stylomycin

U Antineoplastic, antitrypanosomal (antibiotic from *Streptomyces alboniger*)

6670

C₂₂H₂₉N₉O₉S₂
76 610-94-9



(6*R*,7*R*)-7-[(2*R*,3*S*)-2-(4-Ethyl-2,3-dioxo-1-piperazinecarboxamido)-3-hydroxybutyramido]-7-methoxy-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]-methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(2*R*,3*S*)-2-(4-Ethyl-

2,3-dioxo-1-piperazinecarboxamido)-3-hydroxybutyramido]-7-methoxy-3-[[1-methyl-5-tetrazolyl]thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7α,7(2*R**,3*S**)]-7-[[2-[[4-Ethyl-2,3-dioxo-1-piperazinyl]carbonyl]amino]-3-hydroxy-1-oxobutyl]amino]-7-methoxy-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

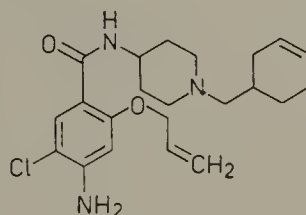
R Monosodium salt (76 648-01-6)

S BMY-25182, *Cefbuperazone sodium***, Keiperazon, T-1982, Tomiporan

U Antibiotic

6671

C₂₂H₃₀ClN₃O₂
66 564-15-6



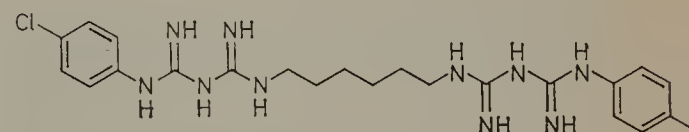
2-(Allyloxy)-4-amino-5-chloro-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidyl]benzamide = 4-Amino-5-chloro-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidyl]-2-(2-propenyloxy)benzamide (●)

S *Alepride***

U Anti-emetic, stomachic

6672 (4972)

C₂₂H₃₀Cl₂N₁₀
55-56-1



1,1'-Hexamethylenebis[5-(*p*-chlorophenyl)biguanide] = 1,6-Bis[5-(*p*-chlorophenyl)diguano]-hexane = *N,N'*''-1,6-Hexanediylbis[*N'*-(4-chlorophenyl)imidodicarbonimidiamide] = *N,N'*''-Bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediimidamide (●)

R also salts [diacetate (56-95-1), dihydrochloride (3697-42-5), di-D-gluconate (18 472-51-0)]

S Abacil, anti-Plaque, AY-5312, Bactigras, Bidex, Bio-Facial, Biotensid, Cetal "Orapharm", Chlorhexamid, *Chlorhexidine***, Chlorohex, Compound 10040, Contigel, Corsodyl, Disteryl, Elgydium, Fimeil, Hexadol, Hexol, Hibicare, Hibiclen, Hibident, Hibidil, Hibiguard, Hibiscrub, Hibisol, Hibitane, ICI 10040, Klor-

heksidos, *Klorhexidin*, Larylin-Gurgellsg., Lium, Manusan, Maskin, Neoxene, Nolvasan, Oronine H, Pabron-Gargle, Plak-out, Plurexid, Păparat 10040, Rally-A-S, Rotersept, Salvequick, Savlodil, Sebidin, Secalan, Septalone, Septal-Scrub, Soretol, Sterilone, Tesan, Trava-sept, Uroflex, Vitacontact

U Topical antiseptic

6672-01

77 146-42-0

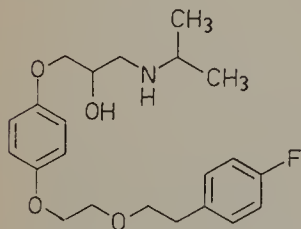
R (4-Aminophenyl)phosphate (1:2)

S *Chlorhexidine diphosphanilate*, WP 973

U Antiseptic

6673

$C_{22}H_{30}FNO_4$
84 057-96-5



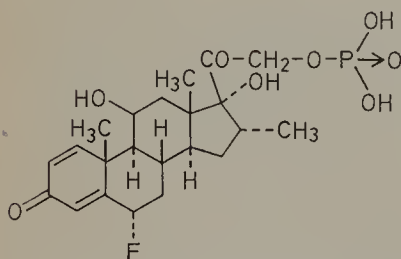
(*S*)-1-[*p*-[2-[(*p*-Fluorophenethyl)oxy]ethoxy]phenoxy]-3-(isopropylamino)-2-propanol = (*S*)-1-[4-[2-[2-(4-Fluorophenyl)ethoxy]ethoxy]phenoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

S *Flusoxolol***, Ro 31-1411

U β -Adrenergic blocker

6674 (4973)

$C_{22}H_{30}FO_8P$
16 562-18-8



6 α -Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = 6 α -Fluoro-16 α -methylprednisolone 21-phosphate = (6 α ,11 β ,16 α)-6-Fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)pregna-1,4-diene-3,20-dione (●)

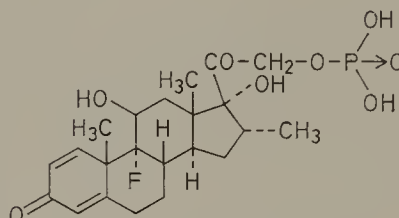
R Disodium salt (2145-14-4)

S Cortidene soluble, Monocortin-S, *Paramethasondinatriumphosphat*, *Paramethasone disodium phosphate*, RS-404, Solu-Dilar, Soludillar

U Glucocorticoid (anti-inflammatory, anti-allergic)

6675 (4974)

$C_{22}H_{30}FO_8P$
312-93-6



9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = 9-Fluoro-16 α -methylprednisolone 21-phosphate = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-phosphonooxy)pregna-1,4-diene-3,20-dione (●)

S Calonat-líofilizado, Decadran-inyect., Decasone-Inj., Dexafar "Faran", *Dexamethasone phosphate*, Dexona, Eta-Cortilen. Ificort-Inj., Juva-dexon-Amp., Neodecadron, Wymesone-Inj.

U Glucocorticoid (anti-inflammatory, anti-allergic)

6675-01 (4974-01)

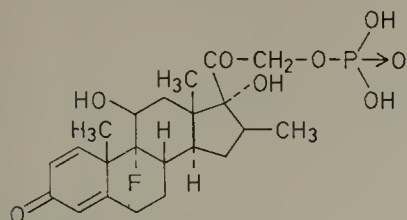
2392-39-4

R Disodium salt

S Alin (inyect., crema simple, forte), Antillerg, Cebdex, Colvasone, Corson, Dalalone, Dalaron, Decaderm "Frosst", Decadron phosphate, Decaject, Decameth, Dekadex-5 inyect., Desalark (collirio + pomata), Desone, Detason, Dexacort "Ikapharm" (inj. + ointm.), Dexa-Augentropfen, Dexacen-4, Dexadreson, Dexagro, Dexa-Helvacort-Amp., Dexair, Dexalavis, Dexamed-Monoampulle, Dexasone "Ferndale", Decaject, Dexone-Amp., Dexsone, Dezone-Inj., Duphacort, Fortecortin-Mono-Amp., Grosodexon-Amp., Hexadreson, Hexadrol Phosphate Inj., Megacort, NR 21 P, Novadex "Nova", Ocu-Dexa-Oculogutt, Opidexol, Oradexon-Amp., Orgadrone-Inj., Osatron-Solución, Penthasone, Reusan, Soldesam, Soldesanil, Solone inyect., Solu-Decadron, Solurex, Spersadex, Totocortin, Triamecort "Faran", Turbinaire (-Decadron)

U Glucocorticoid (anit-inflammatory, anti-allergic)

6676 (4975)

C₂₂H₃₀FO₈P
360-63-4

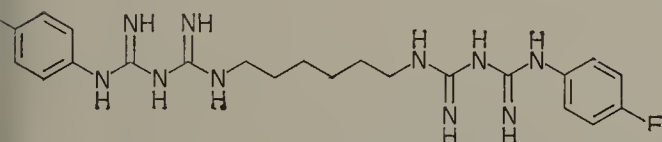
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,2-dione 21-(dihydrogen phosphate) = 9-Fluoro-16β-methylprednisolone 21-phosphate = (11β,16β)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)-pregna-1,4-diene-3,20-dione (●)

R Disodium salt (151-73-5)

S Bentelan, Beta-corlan, Betafluorene-Gocce, Betallorens, Betameson, *Betamethasone disodium phosphate*, Betapred "Glaxo", Betnasol, Betnesol, Betnesol WL, Bifosona, Celestan soluble, Célestène injectable, Celestona-Amp., Celestone Repetabs, Cel-U-Jec., Corteroid inject., Durabetason, Emilan, *Flubenisolone disodium phosphate*, Linolosal, Paucisone, Planet, Sclane-Amp., Selestoject, Solu-Celestan, Topicorten "Chemica", Vista-Methasone

U Glucocorticoid (anti-inflammatory, anti-allergic)

6677 (6566)

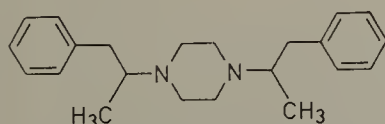
C₂₂H₃₀F₂N₁₀
53 416-52-7

1,1'-Hexamethylenebis[5-(*p*-fluorophenyl)biguanide] = 1,6-Bis[5-(*p*-fluorophenyl)diguano]hexane = *N,N'*-Bis(4-fluorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediiimide (●)

S *Fluorhexidine*

U Dental caries prophylactic

6678 (4976)

C₂₂H₃₀N₂
13 838-14-7

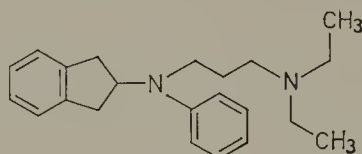
1,4-Bis(α-methylphenethyl)piperazine = 1,4-Bis(1-phenylisopropyl)piperazine = 1,4-Bis(1-methyl-2-phenylethyl)piperazine (●)

R Dihydrochloride (13 754-23-9)

S Diphenazin, F 200, Quietidin

U Neuroleptic

6679 (4977)

C₂₂H₃₀N₂
37 640-71-4

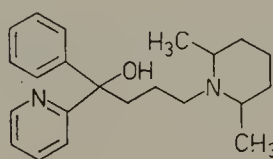
N,N-Diethyl-*N'*-2-indanyl-*N'*-phenyl-1,3-propanediamine = *N*-[3-(Diethylamino)propyl]-*N*-indan-2-ylaniline = *N*-[3-(Diethylamino)propyl]-*N*-phenyl-2-indanamine = 3-(*N*-Indan-2-yl-*N*-phenylamino)propyldiethylamine = *N*-(2,3-Dihydro-1*H*-inden-2-yl)-*N'*,*N'*-diethyl-*N*-phenyl-1,3-propanediamine (●)

R Monohydrochloride (33 237-74-0)

S AC 1802, Amidonal, *Aprindine hydrochloride***, Elpen, Fibocil, Fiboran, Lilly 83 846, Ritmusan

U Anti-arrhythmic

6680

C₂₂H₃₀N₂O
68 252-19-7

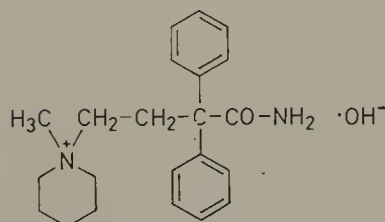
(±)-*cis*-2,6-Dimethyl-α-phenyl-α-2-pyridyl-1-piperidinebutanol = *cis*-(±)-α-[3-(2,6-Dimethyl-1-piperidinyl)propyl]-α-phenyl-2-pyridinemethanol (●)

R Monohydrochloride (61 477-94-9)

S CI-845, *Pirmenol hydrochloride***

U Anti-arrhythmic

6681 (4978)

C₂₂H₃₀N₂O₂

1-(3-Carbamoyl-3,3-diphenylpropyl)-1-methylpiperidinium hydroxide = 2,2-Diphenyl-4-piperi-

dinobutyramide methyl hydroxide = 1-(4-Amino-4-oxo-3,3-diphenylbutyl)-1-methylpiperidinium hydroxide (●)

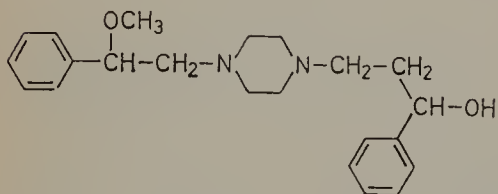
R Bromide (125-60-0)

S *Fenpipramide methylbromide, Fenpiverinium bromide***, Hoechst 12494, Resantin

U Spasmolytic

6682 (4979)

$C_{22}H_{30}N_2O_2$
32 665-36-4



4-(β-Methoxyphenethyl)-α-phenyl-1-piperazinepropanol = 3-[4-(β-Methoxyphenethyl)-1-piperazinyl]-1-phenyl-1-propanol = 4-(2-Methoxy-2-phenylethyl)-α-phenyl-1-piperazinepropanol (●)

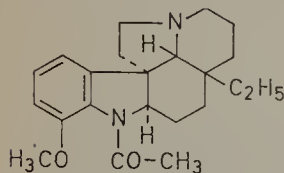
R Dihydrochloride (27 588-43-8)

S Alecor, Brovel, *Eprozinol dihydrochloride***, Eupneron, Nadyl

U Anti-asthmatic, bronchodilator

6683 (4980)

$C_{22}H_{30}N_2O_2$
466-49-9



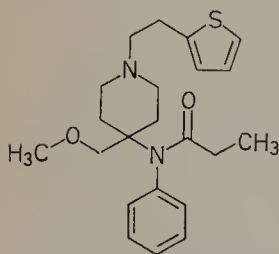
1-Acetyl-17-methoxyaspidospermidine (●)

S *Aspidospermine*

U Respiratory stimulant (alkaloid from *Aspidosperma quebracho-blanco* and other *Apocynaceae*)

6684 (6567)

$C_{22}H_{30}N_2O_2S$
56 030-54-7



N-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-

piperidyl]propionanilide = *N*-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]-*N*-phenylpropanamide (●)

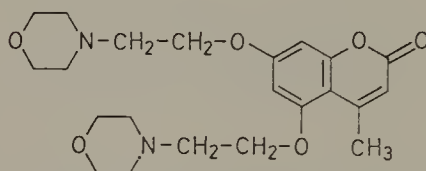
R also citrate (1:1) (60 561-17-3)

S *Fentatienil*, R 30 730, R 33800, Sufenta, *Sufentanil***, *Sulfentanil*

U Narcotic analgesic

6685 (4981)

$C_{22}H_{30}N_2O_6$
17 692-56-7



4-Methyl-5,7-bis(2-morpholinoethoxy)coumarin = 4-Methyl-5,7-bis[2-(4-morpholinyl)ethoxy]-2*H*-1-benzopyran-2-one (●)

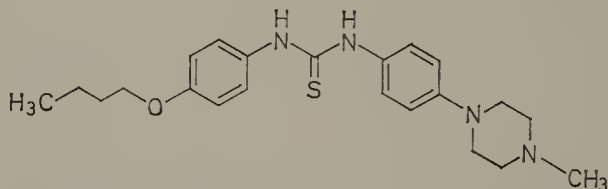
R Dihydrochloride

S Fleboxil, *Moxicoumone dihydrochloride***, *Moxicumoni chloridum*, Moxile, Rec 15/0019

U Capillary protective

6686 (4982)

$C_{22}H_{30}N_4OS$
34 349-88-7



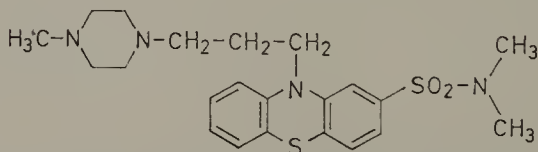
4-Butoxy-4'-(4-methyl-1-piperazinyl)thiocarbonylurea = *N*-(4-Butoxyphenyl)-*N'*-[4-(4-methyl-1-piperazinyl)phenyl]thiourea (●)

S Butomelid

U Tuberculostatic

6687 (4983)

$C_{22}H_{30}N_4O_2S_2$
316-81-4



N,N-Dimethyl-10-[3-(4-methyl-1-piperazinyl)propyl]-2-phenothiazinesulfonamide = 3-(Dimethylsulfamoyl)-10-[3-(4-methyl-1-piperazinyl)propyl]phenothiazine = *N,N*-Dimethyl-10-3-(4-

methyl-1-piperaziny]propyl]-10*H*-phenothiazine-2-sulfonamide (●)

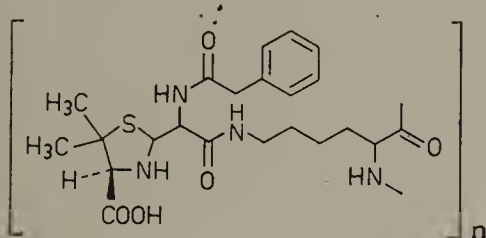
R Dimethanesulfonate (2347-80-0)

S Cephalmin, IC 5911, Majeptil, Mayeptil, 7843 R.P., SKF 5883, Sulfenazin, Thioperazine, *Thio-properazine dimesilate***, Vontil

U Neuroleptic, anti-emetic

6688

[C₂₂H₃₀N₄O₅S]_n
27 307-30-8



Poly[iminocarbonyl[5-[4-carboxy-5,5-dimethyl- α -(2-phenylacetamido)-2-thiazolidineacetamido]-pentyldiene]] = *N*⁶-[D-2-[(2*R*,4*S*)-4-Carboxy-5,5-dimethyl-2-thiazolidinyl]-*N*-(phenylacetyl)glycyl] L-lysine dodecapeptide = [2*R*-[2 α ,[*R*^{*}(*S*^{*}),4 β]]-Poly[imino[1-[4-[[2-(4-carboxy-5,5-dimethyl-2-thiazolidinyl)-1-oxo-2-[(phenylacetyl)amino]-ethyl]amino]butyl]-2-oxo-1,2-ethanediyl]]] (●)

S Cilligen, *Penicilloyl-Polylysin*, *Penlysinum*, PPL, Pre-Pen, Testarpen

U Diagnostic aid (penicillin sensitivity)

6688-01

61 990-92-9

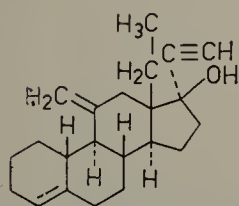
R Dodecapotassium salt hydrate

S *Benpenolisin***

U Diagnostic aid (penicillin sensitivity)

6689 (104 E)

C₂₂H₃₀O
54 024-22-5



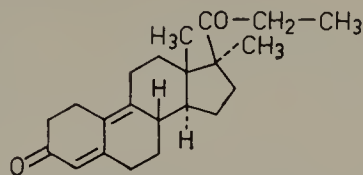
13-Ethyl-11-methylene-18,19-dinor-17 α -pregn-4-en-20-yn-17-ol = (17 α)-13-Ethyl-11-methylene-18,19-dinorpregn-4-en-20-yn-17-ol (●)

S *Desogestrel***, Org 2969

U Progestin

6690 (105 E)

C₂₂H₃₀O₂
34 184-77-5



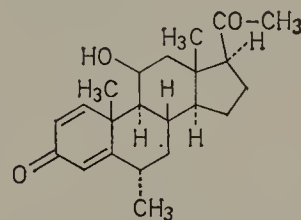
17 α -Methyl-17-propionylestra-4,9-dien-3-one = 17,21-Dimethyl-19-norpregna-4,9-diene-3,20-dione = (17 β)-17-Methyl-17-(1-oxopropyl)estra-4,9-dien-3-one (●)

S *Promegestone***, R 5020, Surgestone

U Progestin

6691 (4984)

C₂₂H₃₀O₃
35 100-44-8



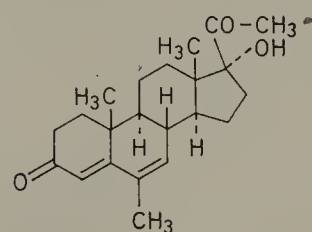
11 β -Hydroxy-6 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β)-11-Hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S Aldrisone, Delta-Medryson, *Endrisone***, *Endryson*

U Glucocorticoid (anti-inflammatory, anti-allergic)

6692 (4985)

C₂₂H₃₀O₃
35 62-63-8



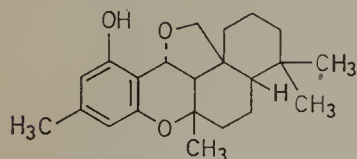
17-Hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 7162

S *Megestrol**

U Progestin, antineoplastic

6693 (4986)

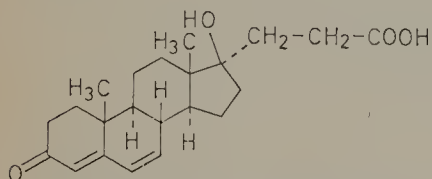
C₂₂H₃₀O₃
22733-60-4

(13a*S*)-1,2,3,4,4aβ,5,6,6a,11bβ,13bβ-Decahydro-4,4,6aβ,9-tetramethyl-13*H*-benzo[*a*]furo[2,3,4-*mn*]-xanthen-11-ol = [4a*S*-(4aα,6aα,11bα,13a*R**,13bα)]-1,2,3,4,4a,5,6,6a,11b,13b-Decahydro-4,4,6a,9-tetramethyl-13*H*-benzo[*a*]furo[2,3,4-*mn*]xanthen-11-ol (●)

S CS 280, Piadar active substance, SI 23 548, *Siccanin***, Tackle

U Antifungal (antibiotic from *Helminthosporium siccans*)

6694 (4987)

C₂₂H₃₀O₄
4138-96-9

17-Hydroxy-3-oxo-17α-pregna-4,6-diene-21-carboxylic acid = 3-(17-Hydroxy-3-oxoandrosta-4,6-dien-17α-yl)propionic acid = (17α)-17-Hydroxy-3-oxopregna-4,6-diene-21-carboxylic acid (●)

S *Acide canrénoïque***, *Acidum canrenoicum***, *Canrenoic acid***

U Aldosterone antagonist, diuretic

6694-01 (4987-01)

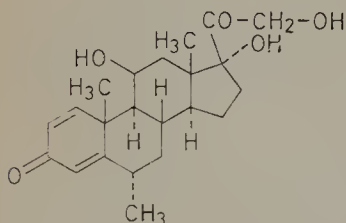
2181-04-6

R Potassium salt

S Aldactone pro inj., *Aldadiene Potassium*, *Canrenoate Potassium*, 8109 C.B., *Kalii canrenoas***, Kanrenol, MF 465 a, Osiren pro inj., Osyrol pro inj., *Potassium canrenoate***, SC-14 266, Sincomen pro inj., Soldactona, Soldactone, Soludactone, Spiroctan pro inj., Venactone

U Aldosterone antagonist, diuretic

6695 (4988)

C₂₂H₃₀O₅
83-43-2

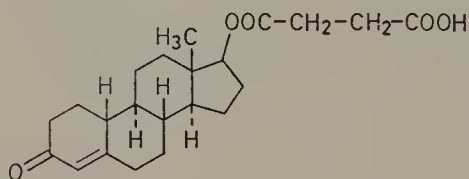
11β,17,21-Trihydroxy-6α-methylpregna-1,4-diene-3,20-dione = 6α-Methylprednisolone = (6α,11β)-11,17,21-Trihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 6713, 7168, 7448, 7878

S Besônia, Bioprednon, Caberdelta-M, Cortalfa, Demicort, Dimedrol "Upjohn", Dura-Meth, Esametone, Eutisone, Firmacort, Horusona, Medesone, Medrate, Medrelon, *Médrocortisone*, Medrol, Medrone, Mega-Star, Meristolone, Mesopren, Metastab, *Methylprednisolone***, Metilbetasone, Metilcort, Metilprednilone, *Metilprednisolone*, Metilstendiolo, Metrisone, Modernin, Nirypan, Nixolan, Noretone, NSC-19987, Prednilen, Prednol-L, Promacortine, Radiosone, Reactenol, Sieropresol, Summicort, Suprametil, U-7532, Urbason, Wyacort

U Glucocorticoid (anti-inflammatory, anti-allergic)

6696 (4989)

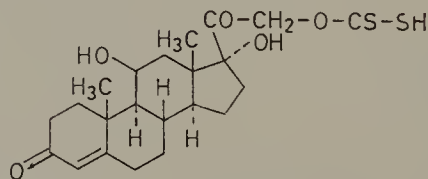
C₂₂H₃₀O₅
6785-62-2

17β-Hydroxyestr-4-en-3-one 17-(hydrogen succinate) = 19-Nortestosterone hemisuccinate = (17β)-17-(3-Carboxy-1-oxopropoxy)estr-4-en-3-one (●)

S Anabolico "Master", Menidrabol, *Nandrolone hydrogen succinate*, *Nortestosterone hemisuccinate*

U Anabolic

6697 (4990)

C₂₂H₃₀O₅S₂

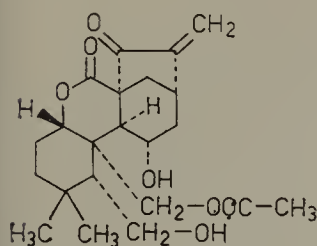
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(O-hydrogen dithiocarbonate) = Hydrocortisone 21-xanthogenic acid = (11β)-21-[(Mercaptocarbothiyl)oxy]-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R also 2,2'-iminodiethanol salt (diethanolamine salt)

S Solvisat

U Glucocorticoid (topical anti-allergic)

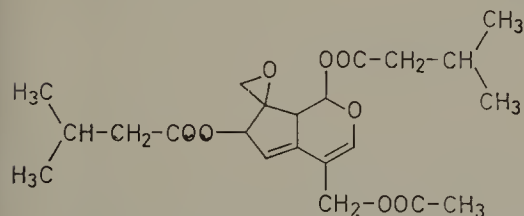
6698

C₂₂H₃₀O₇
82 460-75-1

(5α)-8-(Acetyloxy)-8,10-deepoxy-13-deoxy-5-hydroxyenmein (●)

S *Rabdophyllin G*U Antineoplastic from *Rabdosia macrophylla*

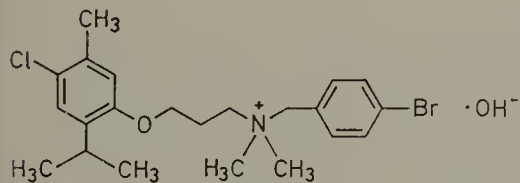
6699 (4991)

C₂₂H₃₀O₈
18 296-44-1

1,7a-Dihydro-1,6-dihydroxyspiro[cyclopenta[c]pyran-7(6H),2'-oxirane]-4-methanol 4-acetate 1,6-diisovalerate = 4-(Acetoxymethyl)-1,6-diisovaleroxy-1,6,7,7a-tetrahydrocyclopenta[c]pyran-7-spiro-2'-oxirane = 3-Methylbutanoic acid [1S-(1α,6α,7β,7aα)]-4-[(acetyloxy)methyl]-6,7a-dihydrospiro[cyclopenta[c]pyran-7(1H),2'-oxirane]-1,6-diyl ester (●)

S *Valepotriate, Valtrate**U Sedative (active principle from the roots of *Valeriana officinalis*)

6700 (4992)

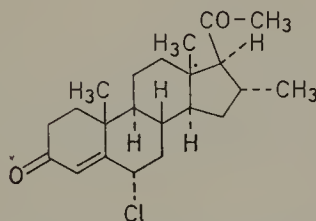
C₂₂H₃₁BrClNO₂4-Bromobenzyl[3-(4-chloro-2-isopropyl-5-methylphenoxy)propyl]dimethylammonium hydroxide = 4-Bromo-*N*-[3-[4-chloro-5-methyl-2-(1-methylethyl)phenoxy]propyl]-*N,N*-dimethylbenzenemethanaminium hydroxide (●)

R Chloride (7008-13-1)

S *Halopenium chloride***, *Haloponi chloridum*

U Antibacterial, antifungal

6701 (4993)

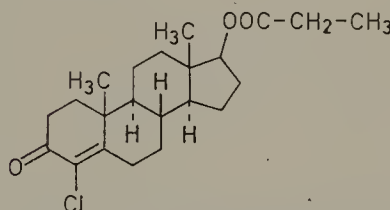
C₂₂H₃₁ClO₂
5591-27-5

6α-Chloro-16α-methylpregn-4-ene-3,20-dione = (6α,16α)-6-Chloro-16-methylpregn-4-ene-3,20-dione (●)

S *Clometerone***, *Clometherone*, L 38 000

U Anti-estrogen

6702 (4994)

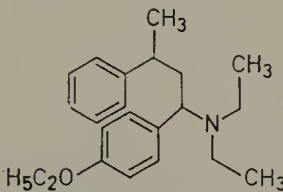
C₂₂H₃₁ClO₃
2162-44-9

4-Chloro-17β-hydroxyandrost-4-en-3-one propionate = 4-Chlorotestosterone propionate = (17β)-4-Chloro-17-(1-oxopropoxy)androst-4-en-3-one (●)

S *Clostebol propionate***, *Yonchlon*

U Anabolic

6703 (4995)

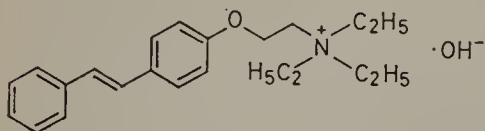
C₂₂H₃₁NO
13 988-32-41-(*p*-Ethoxyphenyl)-*N,N*-diethyl-3-phenylbutylamine = 1-(Diethylamino)-1-(*p*-ethoxyphenyl)-3-methyl-3-phenylpropane = α-(4-Ethoxyphenyl)-*N,N*-diethyl-γ-methylbenzenepropanamine (●) = *p*-Ethoxy-*N,N*-diethyl-α-(β-methylphenethyl)benzylamine

R Hydrochloride (10 535-87-2)

S Sp 725, Spasmalfer (spasmolyt. component)

U Spasmolytic

6704 (4996)

 $C_{22}H_{31}NO_2$ 

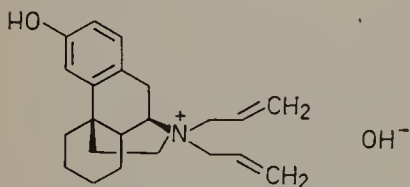
Triethyl[2-[(*E*)-(p-styrylphenoxy)ethyl]]ammonium hydroxide = (*E*)-Triethyl[β-4-stilbenoxyethyl]ammonium hydroxide = (*E*)-*N,N,N*-Triethyl-2-[4-(2-phenylethenyl)phenoxy]ethanaminium hydroxide (●)

R Iodide (77257-42-2) [also without (*E*)-definition (2551-76-0)]

S Elvetil, Elveton, M.G. 624, *Stilbethonii iodidum*, *Stilonium iodide***

U Ganglion blocking agent, spasmolytic

6705

 $C_{22}H_{31}NO_2$ 

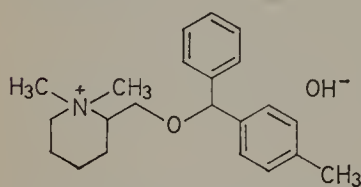
N,N-Diallyl-3-hydroxymorphinanum hydroxide = 3-Hydroxy-17,17-di-2-propenylmorphinanum hydroxide (●)

R Bromide (63868-47-3)

S CM 32191, *Levallorphan allyl bromide*

U Peripheral narcotic antagonist

6706 (4997)

 $C_{22}H_{31}NO_2$ 

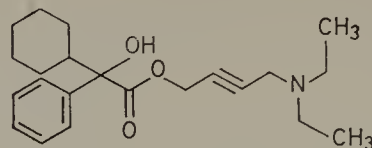
1,1-Dimethyl-2-[[(*p*-methyl- α -phenylbenzyl)oxy]-methyl]piperidinium hydroxide = 1,1-Dimethyl-2-[[[4-methylphenyl]phenylmethoxy]methyl]piperidinium hydroxide (●)

R Bromide (35 620-67-8)

S *Piridonium bromide***

U Antihistaminic

6707 (4998)

 $C_{22}H_{31}NO_3$
5633-20-5

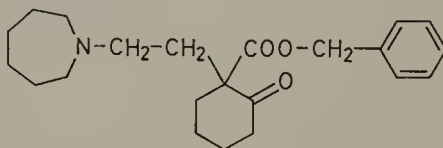
4-(Diethylamino)-2-butynyl α -phenylcyclohexaneglycolate = α -Phenylcyclohexylglycolic acid 4-(diethylamino)-2-butynyl ester = α -Cyclohexyl- α -hydroxybenzeneacetic acid 4-(diethylamino)-2-butynyl ester (●)

R also hydrochloride (1508-65-2)

S Cystrin, Ditropan "Marion", MJ 4309-1, *Oxi-butyninum*, *Oxybutynin***, Pasmonul, Tropax

U Anticholinergic, spasmolytic

6708 (4999)

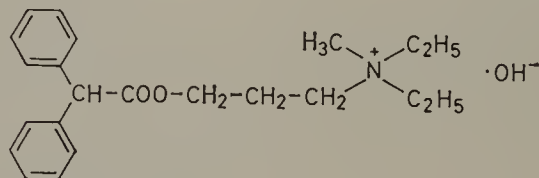
 $C_{22}H_{31}NO_3$
23 271-63-8

2-Oxo-1-[β-(perhydro-1-azepinyl)ethyl]cyclohexanecarboxylic acid benzyl ester = 2-(β-Hexamethyleneiminoethyl)cyclohexanone-2-carboxylic acid benzyl ester = 1-[2-(Hexahydro-1*H*-azepin-1-yl)ethyl]-2-oxocyclohexanecarboxylic acid phenylmethyl ester (●)

S 580, *Amicibone***, Biotussal, Pectipront

U Antitussive

6709 (5000)

 $C_{22}H_{31}NO_3$ 

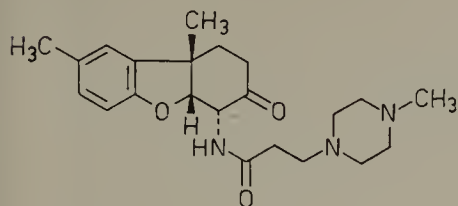
Diethyl(3-hydroxypropyl)methylammonium hydroxide diphenylacetate = [3-(Diphenylacetoxy)propyl]diethylmethylammonium hydroxide = Diphenylacetic acid γ -(diethylamino)propyl ester methyl hydroxide = 3-[(Diphenylacetyl)oxy]-*N,N*-diethyl-*N*-methyl-1-propanaminium hydroxide (●)

R Methyl sulfate (3811-12-9)

S Arpenal methyl methosulfate, Mesfenal, Mespenal, Mesphenal

U Anticholinergic

6710

C₂₂H₃₁N₃O₃
79 253-92-2

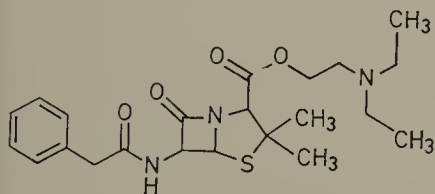
(±)-N-[(4*R**,4*aR**,9*bS**)-1,2,3,4,4*a*,9*b*-Hexahydro-8,9*b*-dimethyl-3-oxo-4-dibenzofuranyl]-4-methyl-1-piperazinepropionamide = 1,2,3,4,4*a*,9*b*-Hexahydro-8,9*b*-dimethyl-4-[3-(4-methyl-1-piperazinyl)propionamido]dibenzofuran-3-one = (4*α*,4*αβ*,9*bβ*)-(±)-N-(1,2,3,4,4*a*,9*b*-Hexahydro-8,9*b*-dimethyl-3-oxo-4-dibenzofuranyl)-4-methyl-1-1-piperazinepropanamide (●)

R Dihydrochloride (68 491-57-6)

S Azipranone, Drazifon, RU 20201, *Taziprimone hydrochloride***

U Antitussive

6711 (5001)

C₂₂H₃₁N₃O₄S
3689-73-4

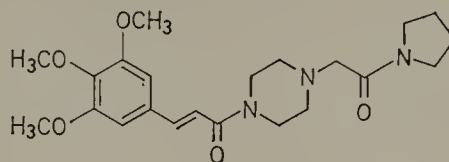
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 2-(diethylamino)ethyl ester = Benzylpenicillin β-(diethylamino)ethyl ester = [2*S*-(2*α*,5*α*,6*β*)]-3,3-Dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 2-(diethylamino)ethyl ester (●)

R Monohydroiodide (808-7199)

S Aephycillinum, Alivin, Bronchocillin, Bronchopen, Broncociline, Broncopen, Broncopenil, DAP, Deripen, Ephicillinum, Esterloven, Estopen, Estopenil, Iodocillina, Leocillin, Mamyzinforte, Neo-Penil, Pemacillin, Penester, *Pénéthacilline*, *Penethamate hydroiodide*, Penibronchial, Peni-Pulmo 500, Pneumocilina, Pneuropenil, Pulmaxil N, Pulmo 500, Toraxilina

U Antibiotic

6712 (5002)

C₂₂H₃₁N₃O₅
23 887-46-9

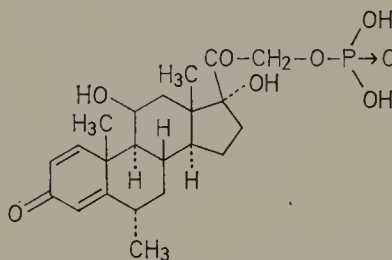
1-[(1-Pyrrolidinylcarbonyl)methyl]-4-(3,4,5-trimethoxycinnamoyl)piperazine = 4-(3,4,5-Tri-methoxycinnamoyl)-1-piperazineacetic acid pyrrolidide = 1-[2-Oxo-2-(1-pyrrolidinyl)ethyl]-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-piperazine (●)

R Maleate (1:1) (26 328-04-1)

S Angiodisten, Arteripax, Brendil, Cinepadil, *Cinepazide maleate***, MD 67 350, Vasodistal, Vasolande

U Peripheral vasodilator

6713 (5003)

C₂₂H₃₁O₈P
22 252-38-6

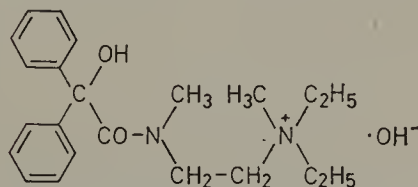
11β,17,21-Trihydroxy-6*α*-methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = (6*α*,11β)-11,17-Dihydroxy-6-methyl-21-(phosphonoxy)-pregna-1,4-diene-3,20-dione (●)

R Disodium salt (5015-36-1)

S Medrol Stabisol, *Methylprednisolone sodium phosphate*, U-12019 E

U Glucocorticoid (anti-inflammatory, anti-allergic)

6714 (5004)

C₂₂H₃₂N₂O₃

Diethylmethyl[2-(*N*-methylbenzylamido)ethyl]-ammonium hydroxide = *N*-[β-(Diethylamino)-

ethyl]-*N*-methylbenzylamide methyl hydroxide = *N,N*-Diethyl-2-[(hydroxydiphenylacetyl)methylamino]-*N*-methylethanaminium hydroxide (●)

R Chloride (510-08-7)

S Cotranul, MC 3743

U Anticholinergic, spasmolytic

6714-01 (5004-01)

3811-10-7

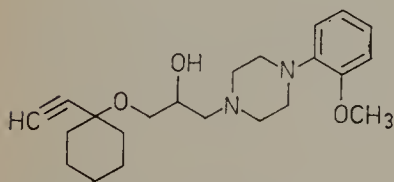
R Bromide

S *Benzomethamin(bromide)*, MC 3199

U Anticholinergic, spasmolytic

6715 (106 E)

$C_{22}H_{32}N_2O_3$
56 693-13-1



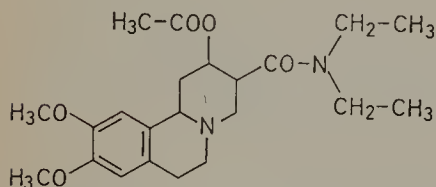
α -[[1-(Ethynylcyclohexyl)oxy]methyl]-4-(2-methoxyphenyl)-1-piperazineethanol (●) = 1-[(1-Ethynylcyclohexyl)oxy]-3-[4-(2-methoxyphenyl)-1-piperazinyl]-2-propanol

S *Mociprazine***

U Anti-emetic

6716 (5005)

$C_{22}H_{32}N_2O_5$
63-12-7



N,N-Diethyl-1,3,4,6,7,11b-hexahydro-2-hydroxy-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine-3-carboxamide acetate(ester) = 2-Acetoxy-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine-3-carboxylic acid diethylamide = 2-(Acetyloxy)-*N,N*-diethyl-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine-3-carboxamide (●) = 3-(Diethylcarbamoyl)-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine-2-yl acetate

R also monohydrochloride (30046-34-5)

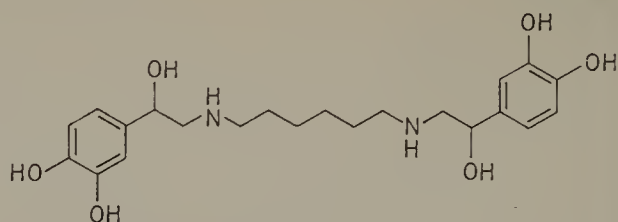
S *Benzchinamidum*, *Benzoquinamide*, *Benzquinamide***, BZQ, Emete-Con, Emeticon, NSC-64375, P-2647, Promecon, Quantril

U Anti-emetic, tranquilizer

1190

6717 (5006)

$C_{22}H_{32}N_2O_6$
3215-70-1



α, α' -[Hexamethylenebis(iminomethylene)]bis(3,4-dihydroxybenzyl alcohol) = *N,N'*-Hexamethylenebis[4-(2-amino-1-hydroxyethyl)pyrocatechol] = *N,N'*-Hexamethylenebis[2-amino-1-(3,4-dihydroxyphenyl)ethanol] = 4,4'-[1,6-Hexanediylbis[imino(1-hydroxy-2,1-ethanediyl)]]bis[1,2-benzenediol] (●)

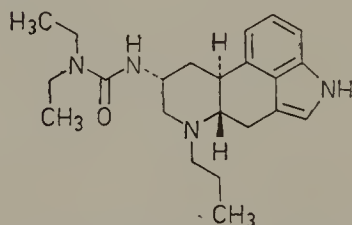
R also dihydrochloride (4323-43-7) or sulfate (1:1) (32266-10-7)

S Bronalin, Broncholsin "Linz", Byk 1512, Etoscol, Gynipral, *Hexoprenaline***, Ipradol "Linz", Leanol, Prelin, ST 1512, Tokolysan

U Bronchodilator, uterine relaxant

6718

$C_{22}H_{32}N_4O$
77 650-95-4



1,1-Diethyl-3-(6-propylergolin-8 α -yl)urea = *N,N*-Diethyl-*N'*-[(8 α)-6-propylergolin-8-yl]urea (●)

R Tartrate (2:1)

S *Proterguride tartrate***, ZK 39437

U Dopamine agonist

6718-01

77 650-96-5

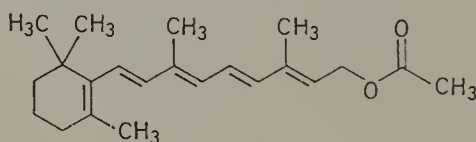
R Phosphate (3:1)

S Propyldironyl, *Proterguride phosphate***, VÚFB-13416

U Prolactin inhibitor

6719 (5007)

$C_{22}H_{32}O_2$
127-47-9



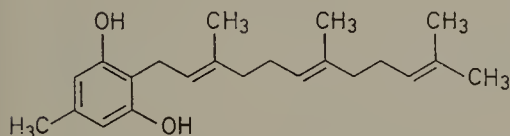
(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenyl acetate = Retinol acetate (●)

S Afortin, Ahan, Alphavisan, Amirale, Amplex-A, A-Norman, Arcavit A, Ariovit, Arovit, A-"Ser-vet", A-Vite, Forceval, Gerbera A, Hidro-vitamina A, Homagenets-A, Nalfan, NiO-A-Let, Palvit-A, *Retinol acetate*, Sehkraft A, Stab-
il A, Viatate, *Vitamin A acetate*, Vitamin A "Spofa"-Caps, Win-Vite A

U Antixerophthalmic vitamin

6720 (5008)

$C_{22}H_{32}O_2$
6903-07-7



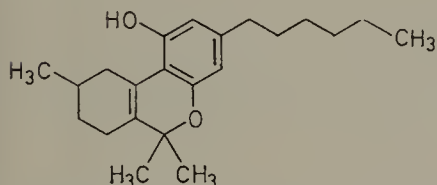
(*E,E*)-5-Methyl-2-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-1,3-benzenediol (●) = 2-*trans,trans*-Farnesyl-5-methylresorcinol

S Grifolin

U Antibiotic

6721 (5009)

$C_{22}H_{32}O_2$
117-51-1



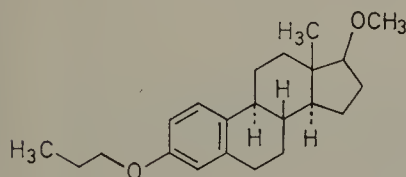
3-Hexyl-6,6,9-trimethyl-7,8,9,10-tetrahydro-6H-dibenzo[*b,d*]pyran-1-ol (●)

S Parahexyl, Pyrahexyl, Synhexyl

U Euphoric (formerly in thalamic dysfunctions)

6722 (5010)

$C_{22}H_{32}O_2$
39 219-28-8



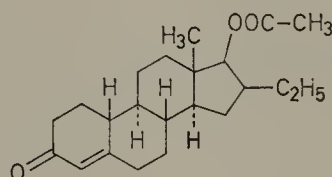
17β-Methoxy-3-propoxyestra-1,3,5(10)-triene = (17β)-17-Methoxy-3-propoxyestra-1,3,5(10)-triene (●)

S Colpotrofin, Colpotrophine, Delipoderm. *Pro-mestriene***

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

6723 (5011)

$C_{22}H_{32}O_3$
33 765-80-9



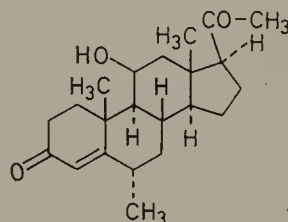
16β-Ethyl-17β-hydroxyestra-4-en-3-one acetate = 17β-(Acetyloxy)-16β-ethylestr-4-en-3-one = (16β,17β)-17-(Acetyloxy)-16-ethylestr-4-en-3-one (●)

S TSAA 328

U Anti-androgen

6724 (5012)

$C_{22}H_{32}O_3$
2668-66-8



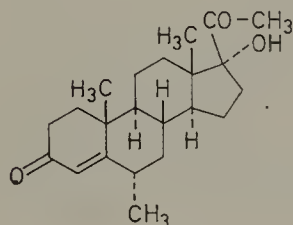
11β-Hydroxy-6α-methylpregn-4-ene-3,20-dione = (6α,11β)-11-Hydroxy-6-methylpregn-4-ene-3,20-dione (●)

S Drixona, Episona, GSH-1043, HMS, *Hydroxymethylprogesterone*, Ipoflogin, Medribiotal, Medrifar, Medriftalmina, *Medrisona*, Medritonic, Medrixon, Medrocort, Medroftal, Medroptil, *Medrysone**, NSC-63278, Ophtocortin, Orion "North Medicamenta", Po-Medrisone, Sedesterol, Spectramedryn, U-8471, Visudrisone

U Glucocorticoid (in treatment of ocular inflammation)

6725 (5013)

$C_{22}H_{32}O_3$
520-85-4



17-Hydroxy-6 α -methylpregn-4-ene-3,20-dione =
6 α -Methyl-17-hydroxyprogesterone = (6 α)-17-
Hydroxy-6-methylpregn-4-ene-3,20-dione (●)

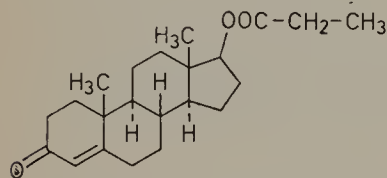
R see also no. 7193

S *Medrossiprogesterone*, *Medroxiprogesteronum*,
*Medoxyprogesterone***

U Progestin

6726 (5014)

$C_{22}H_{32}O_3$
57-85-2



17 β -Hydroxyandrost-4-en-3-one propionate =
 Δ^4 -Androsten-17 β -ol-3-one propionate = (17 β)-17-
(1-Oxopropoxy)androst-4-en-3-one (●)

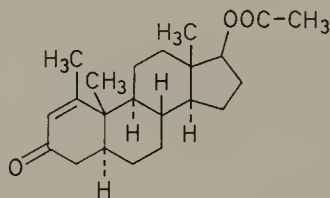
S Agovirin, Akroteston, Anderone, Andrest-Inj.,
Androfort, Andro-Hart, Andrhormone-Inj., An-
drolan in oil, Androlin Oil, Androlon, Andro-
nex-Amp., Andro "Richter", Androsan-Amp.,
Androteston, Androtest P., Androxid, Andro-
xil-intramusc., Andrusol-P, Anertan, Arenorm,
Biomestrone, Bio-Testiculina, Bio-Teston, Co-
sex TP 50, Enarmon-Inj., Entestil, Espro-
nate, Forton, Gonadrone, Hermo M, Homan-
inj., Homandren-Amp., Homogene-P., Homo-
steron "Teva", Hormale-inj., Hormondrine-
Inj., Hormoteston, Jebasteron, Malogen inj. in
oil, Malotrone-P, Masenate, Naphateston, Napi-
onate, Nasdol, Neo-Hombreol, Neo-Testoste-
rona, Neoviron-Amp., NSC-9166, Opotestan,
Orchic-Ol, Orchiol, Orchormon, Orchisteron,
Orchisterone-P., Orchistin, Oreton, Orquiste-
ron-P, Pantestin, Perandren-Amp., Peran-
drone-Amp., Pertestis, Piimoniati, Primotest,
Primoteston, Propiokan, *Propionyltestosterone*,
Propiosteron, Proviron, Sanormon, Sigma-
testrone, Sintest, Solvotest, Sterandrill, Stéran-
dryl-Amp., Sterotest, Sunmestrone, Supra-
steron-Amp., Synandrol, Syndren-Amp., Syn-
erone, Telipex, Tesendocrin, Testadenos in oil,
Testaform Aqueous, Testahomen, Testanon 25,
Testarmon, Testarona, Testavirol, Testeplex in
oil, Testeubril, Testex, Testin-Amp., Testine,
Testinon, Testirene, Testo 100, Testobios,
Testodet, Testodrin-Amp., Test-Endo, Teste-
ferol, Testogen, Testoici, Testoidral, Testokab,
Testolets, Teston 25, Teston-Amp., Testonate,

Testone, Testonil, Testonique, Testonorpon,
Testopronil, Testormol, Testormon, Testorona-
Amp., Testosaf, Testoselecta, Testosid, Teste-
steron-Amp. "Jenapharm", Testosterona Dex-
ter Inyect., Testosterone Farmaselecta, Teste-
sterone Farmitalia, Testosteron forte Amp.
"Orion", Testosteron Großmann Amp., *Teste-
sterone propionate*, Testosteron "Vitis", Teste-
steron ZZ, Testoviron, Testovis, Testovister,
Testovit, Testoxyl, Testrex, Testrol, Testron
"Benzon", Testrone P, Tevirol, Tiverol, Tostri-
na, Uniteston, Uni-Testron, Virex, Viormolo-
fiale, Viormone, Vulvan

U Androgen

6727 (5015)

$C_{22}H_{32}O_3$
434-05-9



17 β -Hydroxy-1-methyl-5 α -androst-1-en-3-one
acetate = 1-Methyl- Δ^1 -androstenolone acetate
= (5 α ,17 β)-17-(Acetyloxy)-1-methylandrost-1-en-
3-one (●)

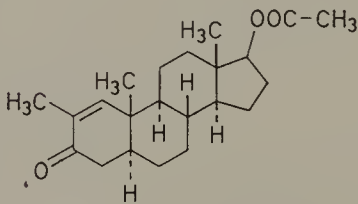
R see also no. 7600

S *Metenolone acetate***, *Methenolone acetate*, Nibal
Tablets, NSC-74226, Primobolan, Primonabol,
SH 567, SQ 16496

U Anabolic

6728 (5016)

$C_{22}H_{32}O_3$
1242-56-4

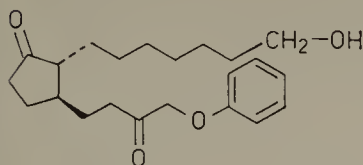


17 β -Hydroxy-2-methyl-5 α -androst-1-en-3-one
acetate = (5 α ,17 β)-17-(Acetyloxy)-2-methyl-
androst-1-en-3-one (●)

S Anatrofin, RS-2106, S 3760, *Stenbolone acetate***,
Stenbolone injectable

U Anabolic

6729

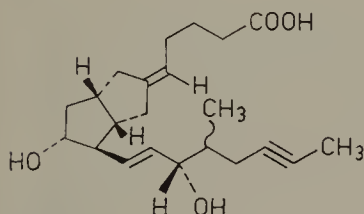
C₂₂H₃₂O₄
69 648-40-4

trans-(±)-2-(7-Hydroxyheptyl)-3-(3-oxo-4-phenoxybutyl)cyclopentanone (●) = *trans*-1-Hydroxy-16-phenoxy-ω-tetranorprostate-9,15-dione

S M. & B. 33153, *Oxoprostol***

U Gastric antisecretory

6730

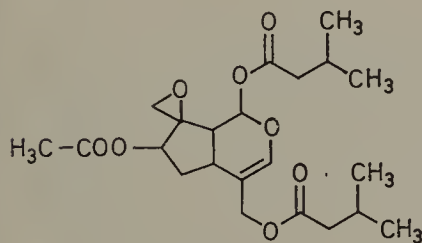
C₂₂H₃₂O₄
73 873-87-7
(or 78 919-13-8)

(*E*)-(3*aS*,4*R*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octen-6-ynyl]-Δ²(1*H*),8-pentalenevaleric acid = 5-[(*E*)-(1*S*,5*S*,6*R*,7*R*)-7-Hydroxy-6-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octen-6-ynyl]bicyclo[3,3,0]octen-3-ylidene]pentanoic acid = 5-[Hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1-octen-6-ynyl)-2(1*H*)-pentalenylidene]pentanoic acid (●)

S *Ciloprost*, *Iloprost***, ZK 36374

U Antihypertensive

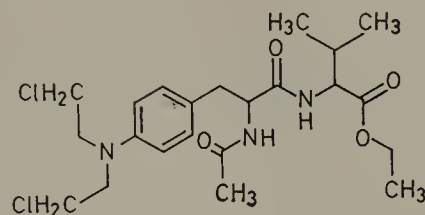
6731 (5017)

C₂₂H₃₂O₈
18 296-45-2

1,4*a*,5,7*a*,-Tetrahydro-1,6-dihydroxyspiro[cyclopenta[*c*]pyran-6(6*H*),2'-oxirane]-4-methanol 6-acetate 1,4-diisovalerate = 3-Methylbutanoic acid [1*S*-(1*α*,4*α*,6*α*,7*β*,7*aα*)]-6-(acetyloxy)-4*a*,5,6,7*a*-tetrahydro-4-[(3-methyl-1-oxobutoxy)methyl]-spiro[cyclopenta[*c*]pyran-7(1*H*),2'-oxiran]-1-yl ester (●)

S *Didrovaltrate***, 5,6-DihydrovalepotriateU Sedative (active principle from the roots of *Valeriana officinalis*)

6732 (5018)

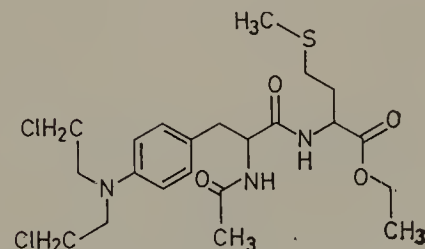
C₂₂H₃₃Cl₂N₃O₄
13 425-94-0

N-[*N*-Acetyl-4-[bis(2-chlorooctyl)amino]phenyl]-alanylvaline ethyl ester (●) = *N*-Acetylsarcosyl-L-valine ethyl ester

S Asaline

U Antineoplastic

6733 (5019)

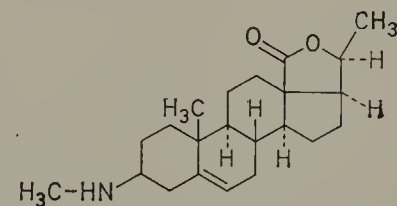
C₂₂H₃₃Cl₂N₃O₄S
35 64-99-6

N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]phenyl]-alanyl methionine ethyl ester (●)

S Asamet

U Antineoplastic

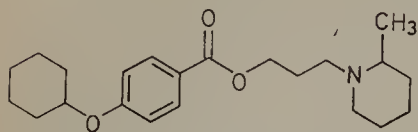
6734 (5020)

C₂₂H₃₃NO₂
510-31-6

3β-(Methylamino)-20α-hydroxypregn-5-en-18-oic acid lactone (→20) = (3β,20*S*)-20-Hydroxy-3-(methylamino)pregn-5-en-18-oic acid γ-lactone (●)

S *Paravallarine*U Steroid alkaloid from *Paravallis microphylla* (primary product for drugs)

6735 (5021)

 $C_{22}H_{33}NO_3$
139-62-8

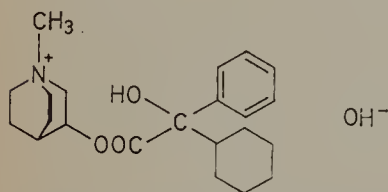
3-(2-Methylpiperidino)propyl *p*-(cyclohexyloxy)-benzoate = *p*-(Cyclohexyloxy)benzoic acid 3-(2-methylpiperidino)propyl ester = 4-(Cyclohexyloxy)benzoic acid 3-(2-methyl-1-piperidinyl)propyl ester (●)

R also sulfate (1:1) (50 978-10-4)

S Cainasurfa, Cyclocaine, *Cyclomethycaine***, Surfaccaine, Surfathesin, Topocaine

U Local anesthetic

6736 (5022)

 $C_{22}H_{33}NO_4$ 

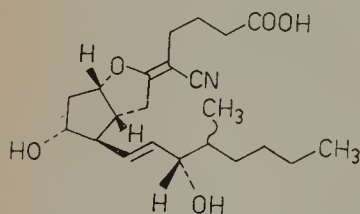
3-Hydroxy-1-methylquinuclidinium hydroxide α-phenylcyclohexaneglycolate = 3-[(Cyclohexylphenylglycolyl)oxy]-1-methylquinuclidinium hydroxide = 3-[(Cyclohexylhydroxyphenylacetate)oxy]-1-methyl-1-azoniabicyclo[2.2.2]octane hydroxide (●)

R Bromide (29 125-56-2)

S *Droclidinium bromide***, LM 204

U Anticholinergic, spasmolytic

6737

 $C_{22}H_{33}NO_5$
71 097-83-1

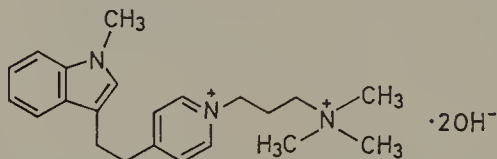
(*E*)-(3*aR*,4*R*,5*R*,6*aS*)-δ-Cyano-3,3*a*,4,5,6,6*a*-hexahydro-5-hydroxy-4-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octenyl]-2*H*-cyclopenta[*b*]furan-Δ^{2,δ}-valeric acid = 5-Cyano-5-[(1*S*,5*R*,6*R*)-7-hydroxy-6-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octenyl]-2-oxabicyclo[3.3.0]octan-3-ylidene]pentanoic acid

= (5*E*,9*α*,11*α*,13*E*,15*S*)-5-Cyano-6,9-epoxy-11,15-dihydroxy-16-methylprosta-5,13-dien-1-oic acid (●)

S *Nileprost***, ZK 34798

U Antihypertensive

6738 (5023)

 $C_{22}H_{33}N_3O_2$ 

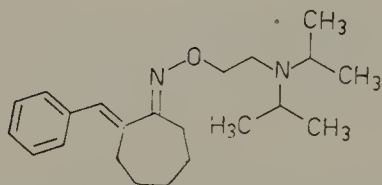
4-[2-(1-Methyl-1*H*-indol-3-yl)ethyl]-1-[3-(trimethylammonio)propyl]pyridinium dihydroxide (●)

R Dichloride (3426-58-2)

S IN 391, Isotensen, *Methindethyrium chloride*

U Antihypertensive

6739

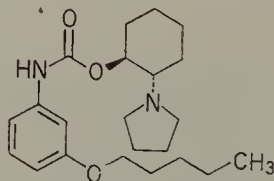
 $C_{22}H_{34}N_2O$
78 372-27-7

(*E*)-2-Benzylidenecycloheptanone (*E*)-*O*-[2-(diisopropylamino)ethyl]oxime = 1-[(*E*)-2-(Diisopropylamino)ethoxyimino]-2-(*E*)-benzylidenecycloheptanone = (*E,E*)-2-(Phenylmethylene)cycloheptanone *O*-[2-[bis(1-methylethyl)amino]ethyl]-oxime (●)

S Egyt-1855, *Stirocainide***, Th 494

U Anti-arrhythmic

6740 (6568)

 $C_{22}H_{31}N_2O_3$
76 629-91-9

trans-[3-(Pentyloxy)phenyl]carbamic acid 2-(1-pyrrolidinyl)cyclohexyl ester (●) = *trans-m*-(Pen-

tyloxy)carbanilic acid 2-(1-pyrrolidiny)cyclohexylester

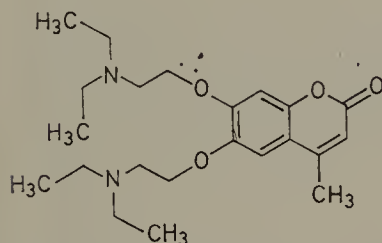
R Monohydrochloride (38198-35-5)

S K 1902, *Pentacaine*

U Local anesthetic

6741 (5024)

$C_{22}H_{34}N_2O_4$
15 301-80-1



6,7-Bis[2-(diethylamino)ethoxy]-4-methylcoumarin = 6,7-Bis[2-(diethylamino)ethoxy]-4-methyl-2H-1-benzopyran-2-one (●)

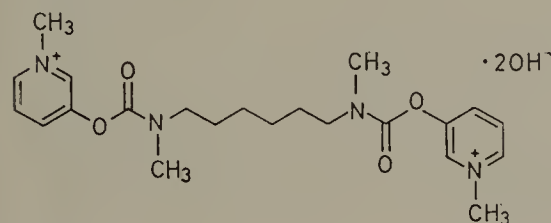
R also dihydrochloride (6830-17-7)

S *Ethoxarine*, Idro P₃, M.G. 652, *Oxamarin***, SKF 17035-A

U Hemostatic

6742 (5025)

$C_{22}H_{34}N_4O_6$



3-Hydroxy-1-methylpyridinium hydroxide hexamethylenebis[N-methylcarbamate] = 3,3'-[N,N'-Hexamethylenebis(methylcarbamoyloxy)]bis[1-methylpyridinium hydroxide] = Hexamethylenebis(N-methylcarbamic acid 3-pyridyl ester methyl hydroxide) = 3,3'-[1,6-Hexanediylbis[(methylimino)carbonyloxy]]bis[1-methylpyridinium hydroxide] (●)

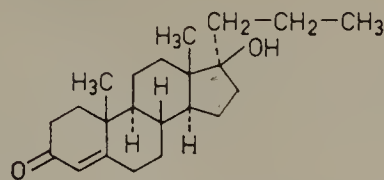
R Dibromide (15 876-67-2)

S BC 51, *Distigmine bromide***, *Hexamarium bromide*, Tonus-Lab, Ubretid, Ubritol

U Parasympathomimetic (treatment of myasthenia gravis)

6743 (107 E)

$C_{22}H_{34}O_2$
60 607-35-4



17β-Hydroxy-17-propylandroster-4-en-3-one = (17β)-17-Hydroxy-17-propylandroster-4-en-3-one (●)

S *Topteron***, Win 17665

U Anti-androgen (anti-acne)

6744 (5026)

$C_{22}H_{34}O_2$
2548-85-8

$CH=CH-CH_2-(CH=CH-CH_2-CH_2)_3-COOH$
|
 $CH_2-CH_2-CH=CH-CH_2-CH_3$

4,8,12,15,19-Docosapentaenoic acid (●) = Clupanodonic acid

S *Acidum clupadonicum*, Clupadene, Clupanina, Duodénale

U Roborant, anti-ulcer agent

6744-01 (5026-01)

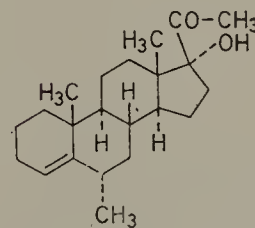
R Calcium salt

S Clupocalcium

U Roborant

6745 (5027)

$C_{22}H_{34}O_2$
2740-52-5



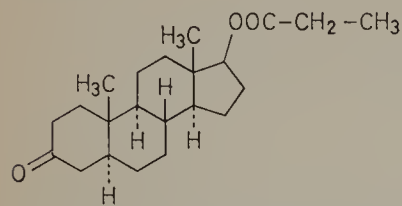
17-Hydroxy-6α-methylpregn-4-en-20-one = (6α)-17-Hydroxy-6-methylpregn-4-en-20-one (●)

R see also no. 7208

S *Anagestone***

U Progestin

6746 (5028)

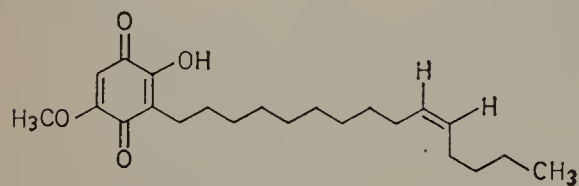
C₂₂H₃₄O₃
855-22-1

17β-Hydroxy-5α-androstan-3-one propionate =
(5α,17β)-17-(1-Oxopropoxy)androstan-3-one (●)

S Androlone "Orma", Androstanolone propionate

U Anabolic

6747

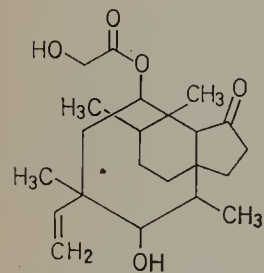
C₂₂H₃₄O₄
82 380-21-0

(Z)-2-Hydroxy-5-methoxy-3-(10-pentadecenyl)-p-benzoquinone = (Z)-2-Hydroxy-5-methoxy-3-(10-pentadecenyl)-2,5-cyclohexadiene-1,4-dione (●)

S Maesanin

U Immunostimulant from fruit of *Maesa lanceolata*

6748 (6569)

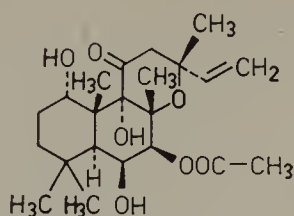
C₂₂H₃₄O₅
125-65-5

Glycolic acid 8-ester with octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-6-vinyl-3a,9-propano-3aH-cyclopentacyclooctan-1(4H)-one = Hydroxyacetic acid [3aS-(3aα,4β,5α,6α,8β,9α,9aβ,10S*)]-6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (●)

S *Drosophilin B*, *Pleuromulin***, *Pleuromutilin*

U Antibiotic from *Pleurotus mutilis* and other *Pleurotus* species

6749

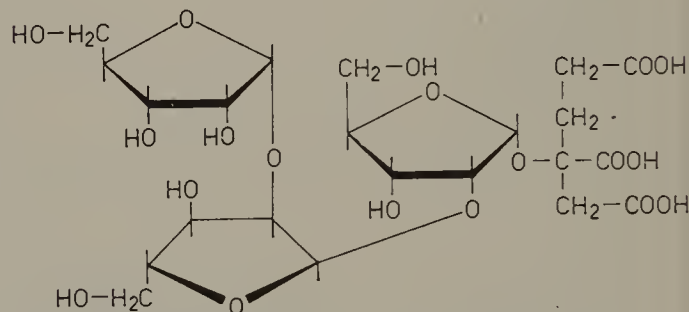
C₂₂H₃₄O₇
66 575-29-9

(3R,4aR,5S,6S,6aS,10S,10aR,10bS)-Dodecahydro-5,6,10,10b-tetrahydroxy-3,4a,7,7,10a-pentamethyl-3-vinyl-1H-naphtho[2,1-b]pyran-1-one, 5-acetate = [3R-(3α,4aβ,5β,6β,6aα,10α,10aβ,10bα)]-5-(Acetyloxy)-3-ethenyldodecahydro-6,10,10b-trihydroxy-3,4a,7,7,10a-pentamethyl-1H-naphtho[2,1-b]pyran-1-one (●)

S *Boforsin*, *Colforsin***, *Forskolin*, HL 362, M 410

U Cardiotonic (adenylatecyclase activator) from *Coleus forskohli*

6750

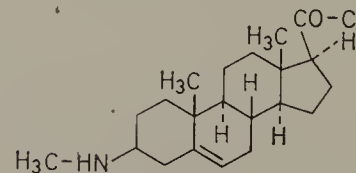
C₂₂H₃₄O₁₉
77 752-20-6

Homocitric acid tririboside = (S)-2-[(O-α-D-Ribofuranosyl-(1→2)-O-α-D-ribofuranosyl-(1→2)-α-D-ribofuranosyl)oxy]-1,2,4-butanetricarboxylic acid (●)

S *Ribocitrin*

U Dextranucrase inhibitor from *Streptomyces* species MF 980-CF 1

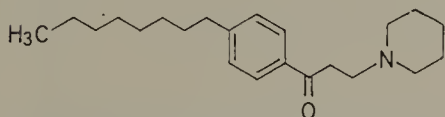
6751 (5029)

C₂₂H₃₅NO
562-02-7

3β-(Methylamino)pregn-5-en-20-one = (3β)-3-(Methylamino)pregn-5-en-20-one (●)

S *Holaphylline***U** Anti-inflammatory (steroid alkaloid from *Holarrhenia floribunda*)

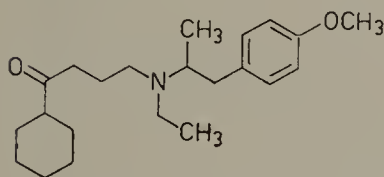
6752 (5030)

C₂₂H₃₅NO
18 841-58-2

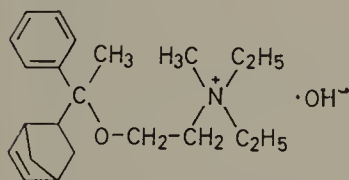
4'-Octyl-3-piperidinopropiophenone = 1-(4-Octylphenyl)-3-(1-piperidinyl)-1-propanone (●)

R Hydrochloride (18 787-40-1)**S** N-1113, Nioben, *Pipoctanone hydrochloride*****U** Antihypertensive

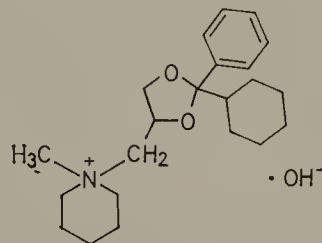
6753 (108 E)

C₂₂H₃₅NO₂
57 558-44-81-Cyclohexyl-4-[ethyl(*p*-methoxy- α -methylphenethyl)amino]-1-butanone = 1-Cyclohexyl-4 [ethyl-[2-(4-methoxyphenyl)-1-methylethyl]amino]-1-butanone (●)**R** Hydrochloride (57 558-46-0)**S** DU 23849, *Secoverine hydrochloride*****U** Spasmolytic

6754 (5031)

C₂₂H₃₅NO₂Diethylmethyl[2-[(α -methyl- α -5-norbornen-2-yl-benzyl)oxy]ethyl]ammonium hydroxide = [2-[(α -Bicyclo[2.2.1]hept-5-en-2-yl- α -methylbenzyl)oxy]-ethyl]diethylmethylammonium hydroxide = β -(Diethylamino)ethyl α -methyl-2,5-endomethylene- Δ^3 -tetrahydrobenzhydryl ether methyl hydroxide = 2-(1-Bicyclo[2.2.1]hept-5-en-2-yl-1-phenylethoxy)-*N,N*-diethyl-*N*-methylethanaminium hydroxide (●)**R** Bromide (29 546-59-6)**S** Adamon "Asta", Asta 3746, *Ciclonium bromide*****U** Anticholinergic, spasmolytic

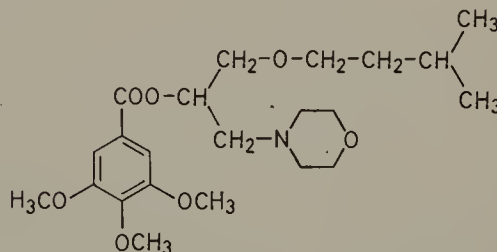
6755 (5032)

C₂₂H₃₅NO₃

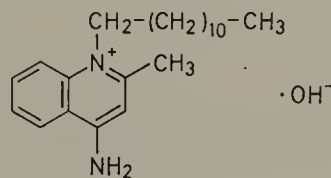
1-[(2-Cyclohexyl-2-phenyl-1,3-dioxolan-4-yl)methyl]-1-methylpiperidinium hydroxide (●)

R Iodide (6577-41-9)**S** Allyproid, *Cyclonium iodide*, Esperan, Oxaperan, *Oxapium iodide***, SH 100**U** Spasmolytic

6756 (5033)

C₂₂H₃₅NO₇
22 661-76-3 α -[(Isopentyloxy)methyl]-4-morpholineethanol 3,4,5-trimethoxybenzoate(ester) = 1-[(Isopentyl-oxy)methyl]-2-morpholinoethyl 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 1-[(3-methylbutoxy)methyl]-2-(4-morpholinyl)ethyl ester (●)**R** Hydrochloride (22 661-96-7)**S** *Amoproxan hydrochloride***, CERM 730, Médérel**U** Anti-anginal, anti-arrhythmic

6757 (5034)

C₂₂H₃₆N₂O

4-Amino-1-dodecylquinaldinium hydroxide =
4-Amino-1-dodecyl-2-methylquinolinium hydroxide (●)

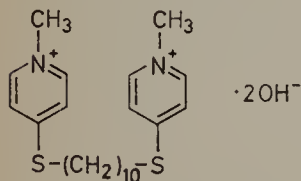
R Acetate (146-37-2)

S Laurodin, *Laurolinium acetate***

U Antiseptic

6758 (5035)

$C_{22}H_{36}N_2O_2S_2$



4,4'-(Decamethylenedithio)bis(1-methylpyridinium hydroxide) = 4,4'-[1,10-Decanediyldis(thio)]-bis[1-methylpyridinium hydroxide] (●)

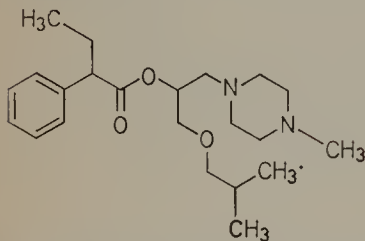
R Ditosilate (di-*p*-toluenesulfonate) (3785-02-2)

S BA 9-UTH 31, Brintobal, UTH 31

U Topical antibacterial, antifungal

6759 (5036)

$C_{22}H_{36}N_2O_3$
54 063-39-7



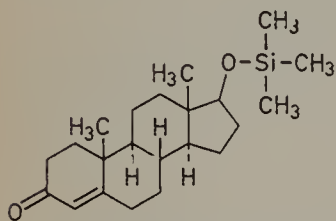
1-(Isobutoxymethyl)-2-(4-methyl-1-piperazinyl)-ethyl 2-phenylbutyrate = α -Ethylbenzeneacetic acid 1-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropoxy)ethyl ester (●)

S *Fenetradil***

U Coronary vasodilator, anti-arrhythmic

6760 (5037)

$C_{22}H_{36}O_2Si$
5055-42-5



17β-(Trimethylsiloxy)androst-4-en-3-one = (17β)-17-[(Trimethylsilyl)oxy]androst-4-en-3-one (●)

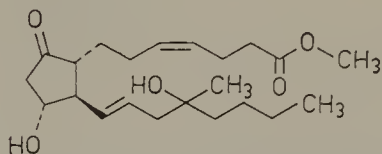
1198

S NSC-95147, SC-16148, *Silandrone***

U Androgen

6761

$C_{22}H_{36}O_5$
81 026-63-3



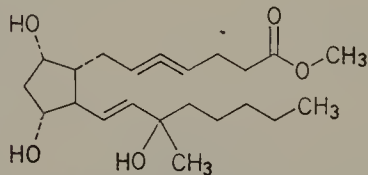
(±)-Methyl (Z)-7-[(1*R*,2*R*,3*R*)-3-hydroxy-2-[(*E*)-(4*RS*)-4-hydroxy-4-methyl-1-octenyl]-5-oxocyclopentyl]-4-heptenoate = (4*Z*,11*α*,13*E*)-(±)-11,16-Dihydroxy-16-methyl-9-oxoprost-4,13-dien-1-oic acid methyl ester (●)

S *Enisoprost***, SC-34301

U Anti-ulcer agent

6762 (6570)

$C_{22}H_{36}O_5$
54 120-61-5



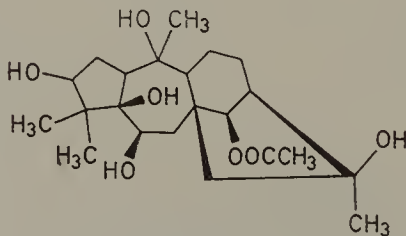
(±)-Methyl 7-[(1*R**,2*R**,3*R**,5*S**)-3,5-dihydroxy-2-[(*E*)-3-hydroxy-3-methyl-1-octenyl]cyclopentyl]-4,5-heptadienoate = (±)-Methyl (13*E*)-(9*S*,11*R*,15*R*)-9,11,15-trihydroxy-15-methylprosta-4,5,13-trienoate = (9*α*,11*α*,13*E*,15*R*)-(±)-9,11,15-Trihydroxy-15-methylprosta-4,5,13-trien-1-oic acid methyl ester (●)

S *Prostalene**, RS-9390, Synchrocept

U Luteolytic

6763 (5038)

$C_{22}H_{36}O_7$
4720-09-6



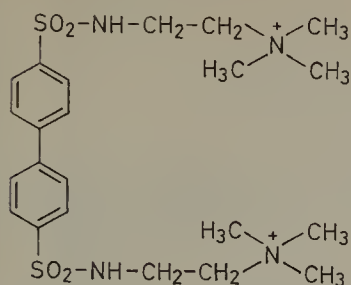
(3β,6β,14*R*)-Grayanotoxane-3,5,6,10,14,16-hexol 14-acetate (●)

S *Acetylandromedol*, *Andromedotoxin*, *Andrometon*, *Asebotoxin*, *Grayanotoxin I*, *Rhodotoxin*

U Antihypertensive from *Ericaceae*

6764 (5039)

$C_{22}H_{38}N_4O_6S_2$



[4,4'-Biphenylenebis[sulfonyliminoethylene]]bis[trimethylammonium hydroxide] = *N,N'*-[2,2'-(4,4'-Biphenyldisulfonamido)diethylene]bis(trimethylammonium hydroxide) = 2,2'-[[1,1'-Biphenyl]-4,4'-diylbis(sulfonylimino)]bis[*N,N,N*-trimethylethanaminium hydroxide] (●)

R Diiodide (5184-79-2)

S Disufene

U Muscle relaxant

6764-01 (5039-01)

23 131-02-4

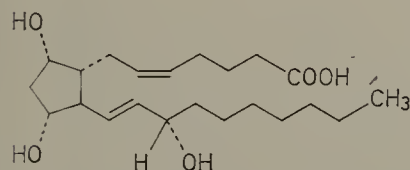
R Dibenzenesulfonate

S Benzodisufene, Benzodisuphen

U Muscle relaxant

6765 (5040)

$C_{22}H_{38}O_5$
36 950-85-3



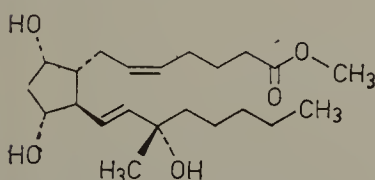
[1*R*-[1 α (*Z*),2 β (1*E*,3*S**),3 α ,5 α]]-7-[3,5-Dihydroxy-2-(3-hydroxy-1-decenyl)cyclopentyl]-5-heptenoic acid (●)

S ICI 74205

U Antifertility (synthetic prostaglandin)

6766 (109 E)

$C_{22}H_{38}O_5$
35 700-21-1



Methyl (*E,Z*)-(1*R*,2*R*,3*R*,5*R*)-7-[3,5-dihydroxy-2-[(3*S*)-3-hydroxy-3-methyl-1-octenyl]cyclopentyl]-5-heptenoate = (5*Z*,9 α ,11 α ,13*E*,15*S*)-9,11,15-Tri-

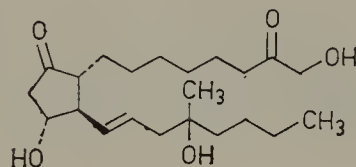
hydroxy-15-methylprosta-5,13-dien-1-oic acid methyl ester (●)

S Carboprost methyl, U-36384

U Oxytocic

6767

$C_{22}H_{38}O_5$
74 159-84-5



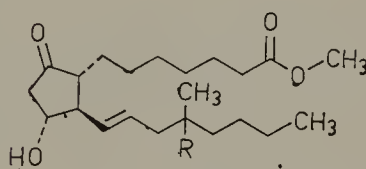
(11 α ,13*E*)-(±)-11,16-Dihydroxy-1-(hydroxymethyl)-16-methylprost-13-ene-1,9-dione (●) = (±)-11 α ,16-Dihydroxy-1,9-dioxo-1-(hydroxymethyl)-16-methyl-13-*trans*-prostene

S CL 115574

U Gastric antisecretory, cytoprotective

6768

$C_{22}H_{38}O_5$
59 122-46-2



R = 1:1 mixture of OH and OH

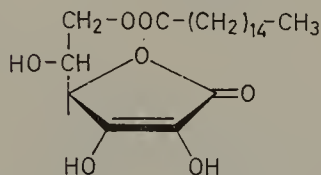
(±)-Methyl (1*R*,2*R*,3*R*)-3-hydroxy-2-[(*E*)-(4*RS*)-4-hydroxy-4-methyl-1-octenyl]-5-oxocyclopentane-heptanoate = (11 α ,13*E*)-(±)-11,16-Dihydroxy-16-methyl-9-oxoprost-13-en-1-oic acid methyl ester (●)

S Cytotec, Misoprostol**, SC-29333

U Anti-ulcer agent

6769 (5041)

$C_{22}H_{38}O_7$
137-66-6

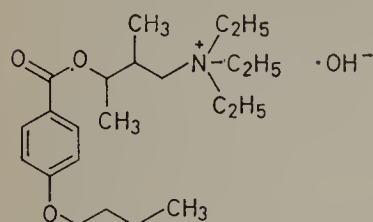


Palmitoylascorbic acid = L-Ascorbic acid 6-hexadecanoate (●)

S Ascorbyl palmitate, Ondascora, Quicifal

U Dermatologic, antioxydant

6770 (5042)

 $C_{22}H_{39}NO_4$ 

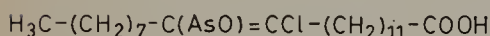
[3-[(*p*-Butoxybenzoyl)oxy]-2-methylbutyl]triethylammonium hydroxide = 3-[(4-Butoxybenzoyl)oxy]-*N,N,N*-triethyl-2-methyl-1-butanaminium hydroxide (●)

R Iodide (3818-40-4)

S Cvaterone, Kvateron, Quateron, Quateron

U Ganglion blocking agent

6771 (5043)

 $C_{22}H_{40}AsClO$ 

or



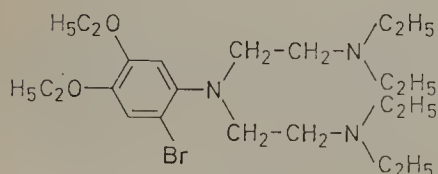
14(or 13)-Chloro-13(or 14)-arsenoso-13-docosenoic acid (●) = 13(or 12)-Chloro-12(or 13)-arsenoso-12-henicosene-1-carboxylic acid = Chloroarsinobehenic acid

R Strontium salt

S Elarson

U Antibacterial

6772 (5044)

 $C_{22}H_{40}BrN_3O_2$
60833-68-3

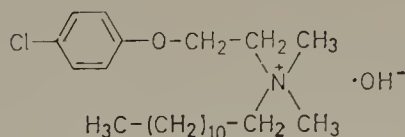
2-Bromo-*N,N*-bis[2-(diethylamino)ethyl]-4,5-diethoxyaniline = 5-Bromo-4-[bis(2-diethylamino)ethyl]amino]-1,2-diethoxybenzene = *N*-(2-Bromo-4,5-diethoxyphenyl)-*N*-[2-(diethylamino)ethyl]-*N',N'*-diethyl-1,2-ethanediamine (●)

S Diapromin

U Antimalarial

1200

6773 (5045)

 $C_{22}H_{40}ClNO_2$ 

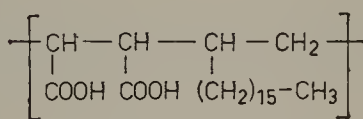
[2-(*p*-Chlorophenoxy)ethyl]dodecyldimethylammonium hydroxide = *N*-[2-(4-Chlorophenoxy)ethyl]-*N,N*-dimethyl-1-dodecanaminium hydroxide (●)

R Bromide (15 687-13-5)

S Dodeclonium bromide**, GR 412, Otinyl

U Antiseptic, detergent

6774

 $[C_{22}H_{40}O_4]_n$
71 251-04-2

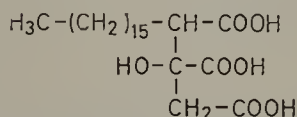
$n = 5$ to 150 or more

Poly(1,2-dicarboxy-3-hexadecyltetramethylene) = Poly(1,2-dicarboxy-3-hexadecyl-1,4-butanediyl) (●)

S AOMA, *Surfomer***

U Antilipidemic

6775 (5046)

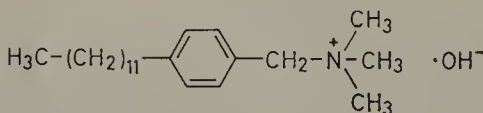
 $C_{22}H_{40}O_7$
666-99-9

α -Hexadecylcitric acid = 2-Hydroxy-1,2,3-nona-decanetricarboxylic acid (●)

S *Acidum agaricinicum*, *Acidum agaricum*, *Acidum laricinicum*, *Agaricic acid*, *Agaricin*, *Agarizinsäure*, *Laricic acid*, *Laricinsäure*

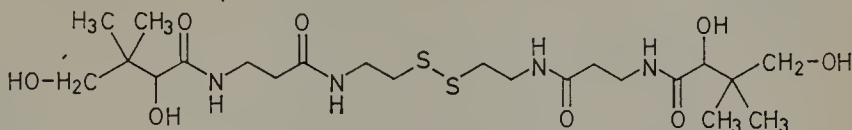
U Anhidrotic (from *Polyporus officinalis*)

6776 (5047)

 $C_{22}H_{41}NO$ 

(*p*-Dodecylbenzyl)trimethylammonium hydroxide = 4-Dodecyl-*N,N,N*-trimethylbenzenemethanaminium hydroxide (●)

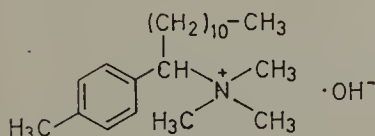
6780 (5051)

 $C_{22}H_{42}N_4O_8S_2$
16 816-67-4

R Chloride (19014-05-2)

S Halimide

U Antiseptic, detergent

6777 (5048)

 $C_{22}H_{41}NO$


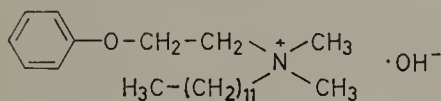
Trimethyl(1-*p*-tolyl)dodecylammonium hydroxide = *N,N,N*,4-Tetramethyl- α -undecylbenzenemethanaminium hydroxide (●)

R Methyl sulfate (552-92-1)

S Amoseptic, Desogene, Desogen-flüssig, Stomatosan, *Tolocinium methylsulfate*, *Tolconium metilsulfate***, *Tolytrimonium methylsulfate*

U Antiseptic

6778 (5049)

 $C_{22}H_{41}NO_2$
501-70-2


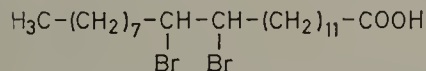
Dodecyltrimethyl(2-phenoxyethyl)ammonium hydroxide = *N,N*-Dimethyl-*N*-(2-phenoxyethyl)-1-dodecanaminium hydroxide (●)

R Bromide (538-71-6)

S Bradonit, Bradoral, Bradosol, Desept, *Domiphen bromide***, Domittol, Modicare, Neo-Bradoral, Neo-Tysal, NSC-39415, Oradol, PDDB, *Phenododecinium bromide*, Servisept, Terrafine

U Antiseptic, detergent

6779 (5050)

 $C_{22}H_{42}Br_2O_2$


13,14-Dibromodocosanoic acid (●) = 13,14-Dibromobehenic acid

R Calcium salt (2:1) (1301-35-5)

S Asabromin, Calbroben, Sabromin

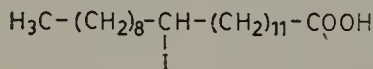
U Sedative

(+)-*N,N'*-[Dithiobis(ethyleneiminocarbonyl)ethyl]bis[2,4-dihydroxy-3,3-dimethylbutyramide] = *N,N'*-(Dithiodiethylene)bis[(+)-pantothenamide] = Bis[*N*-(+)-pantothenoyl-2-aminoethyl] disulfide = (*R*)-*N,N'*-[Dithiobis[2,1-ethanediyylimino(3-oxo-3,1-propanediyl)]]bis[2,4-dihydroxy-3,3-dimethylbutanamide (●)]

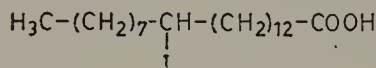
S LBF disulfide form, Lipodel, Pantejust, *Pantethine*, *Pantetina*, Pantetran, Panthecin S, Pantogen "Maruko", Pantomin, Pantosin, Pantramin, Retten

U Growth factor, antilipidemic

6781 (5052)

 $C_{22}H_{43}IO_2$


or



13(or 14)-Iodobehenic acid (●) = 13(or 14)-Iodobehenic acid

R Calcium salt (2:1) (25498-47-9)

S *Calcium iodobehenicum*, *Calcium monojodobehenicum*, Caliohen, Iodobehenate Calcium, Sajodin

U Iodine source

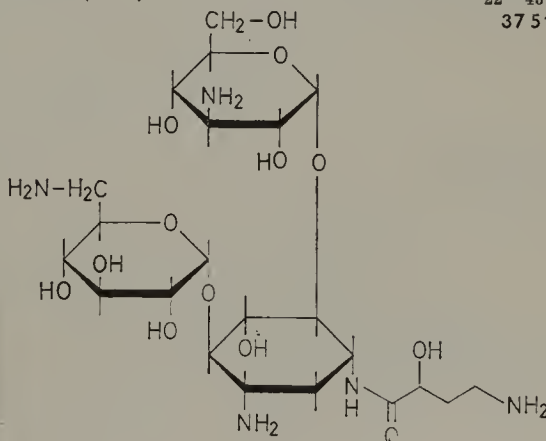
6781-01 (5052-01)

R Iron salt

S Eisen-Sajodin, Picural

U Iodine and iron source

6782 (5053)

 $C_{22}H_{43}N_5O_{13}$
37 517-28-5


O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)]-*N*³-(4-amino-L-2-hydroxybutyryl)-2-deoxy-L-streptamine = (*S*)-*O*-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-*O*-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-*N*¹-(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy-D-streptamine (●) = 1-*N*-[L(---)-4-Amino-2-hydroxybutyryl]kanamycin A

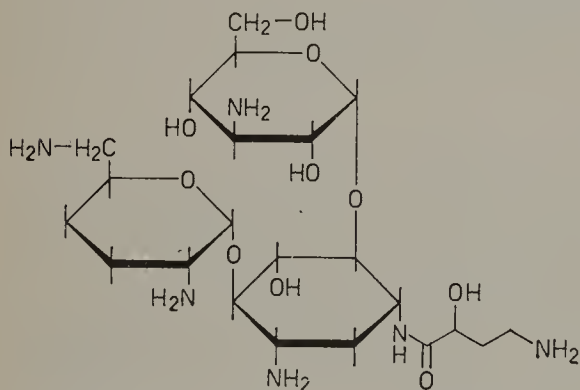
R Sulfate (1:2) (39831-55-5)

S Amiglyde-V, *Amikacin sulfate***, Amikin, Amiklin, Amitrex, Amukin, BB-K 8, Biclin, Biklin, Briclin, Briklin, Fabianol, Kaminax, Kanbine, Likacin, Lukadin, Novamin "Bristol", NSC-177001, Pierami, Sifamic

U Antibiotic

6783

$C_{22}H_{44}N_6O_{10}$
51025-85-5



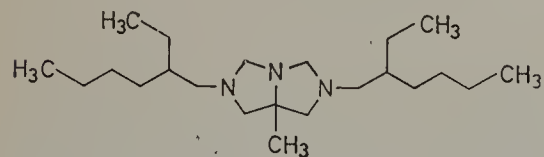
(*S*)-*O*-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-*O*-[2,6-diamino-2,3,4,6-tetradeoxy- α -D-erythrohexopyranosyl-(1 $\rightarrow$ 4)]-*N*¹-(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy-D-streptamine (●) = 1-*N*-[(*S*)-4-Amino-2-hydroxybutyryl]dibekacin

S *Arbekacin*, *Habekacin*

U Antibiotic

6784 (5054)

$C_{22}H_{45}N_3$
5980-31-4



2,6-Bis(2-ethylhexyl)hexahydro-7a-methyl-1*H*-imidazo[1,5-*c*]imidazole (●)

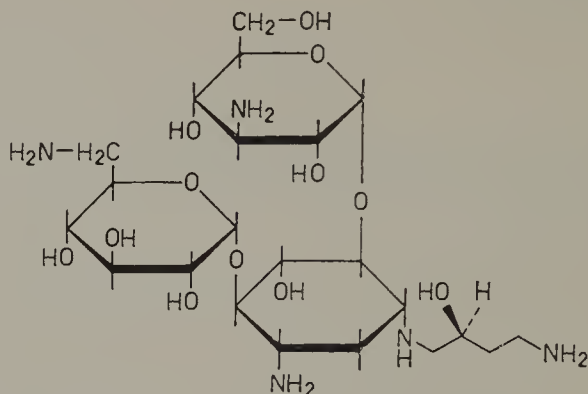
S *Hexedine***, Sterisol, W 4701

U Antiseptic

1202

6785

$C_{22}H_{45}N_5O_{12}$
59733-86-7



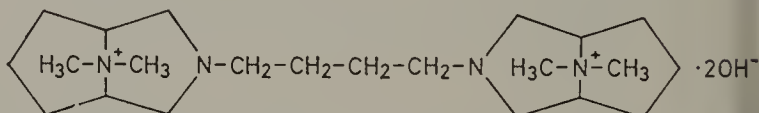
(*S*)-*O*-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-*O*-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-*N*¹-(4-amino-2-hydroxybutyl)-2-deoxy-D-streptamine (●)

S *Butikacin***, UK 18892

U Antibiotic

6786 (5055)

$C_{22}H_{46}N_4O_2$



3,3'-Tetramethylenebis(9,9-dimethyl-3-aza-9-azoniabicyclo[3.3.1]nonane hydroxide) = 1,4-Bis[9-methyl-3,9-diazabicyclo[3.3.1]non-3-yl]butane bis-(methyl hydroxide) = 3,3'-(1,4-Butanediyl)bis-[9,9-dimethyl-3-aza-9-azoniabicyclo[3.3.1]nonane] dihydroxide (●)

R Diiodide (3406-44-8)

S Nobutan, OF 1478

U Curare mimetic, muscle relaxant

6786-01 (5055-01)

3841-25-6

R Bis(methyl sulfate)

S Mebutan

U Curare mimetic

6787

$C_{22}H_{46}O$
661-19-8

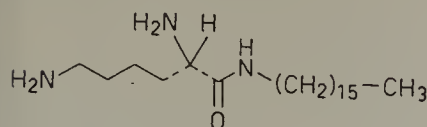
$H_3C-(CH_2)_{20}-CH_2-OH$

1-Docosanol (●)

S IK. 2

U Treatment of prostate disorders

6788 (110 E)

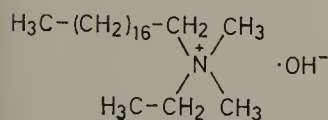
 $C_{22}H_{47}N_3O$
60 209-20-3


L-2,6-Diamino-*N*-hexadecylcapronamide =
(*S*)-2,6-Diamino-*N*-hexadecylhexanamidê (●)

S *Lycetamine*, P-17

U Antibacterial

6789 (5056)

 $C_{22}H_{49}NO$


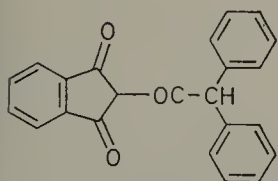
Ethyldimethyloctadecylammonium hydroxide =
N-Ethyl-*N,N*-dimethyl-1-octadecanaminium
hydroxide (●)

R Ethyl sulfate (110-07-6)

S *Aethalkoni ethylsulfas*, *Ethalkonium ethylsul-*
fate, Querton

U Antiseptic

6790 (5057)

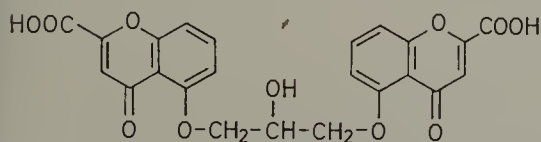
 $C_{23}H_{16}O_3$
82-66-6


2-(Diphenylacetyl)-1,3-indandione = 2-(Diphenyl-
acetyl)-1*H*-indene-1,3(2*H*)-dione (●)

S Didandin, Didion, *Difenadione*, Difenatsin,
Difexan, Dipaxin, *Diphacinone*, *Diphenadione**,
Diphenacin, Oragulant, Solvan, U-1363, URI
788

U Anticoagulant, rodenticide

6791 (5058)

 $C_{23}H_{16}O_{11}$
16 110-51-3


5,5'-[(2-Hydroxytrimethylene)dioxy]bis[4-oxo-
4*H*-1-benzopyran-2-carboxylic acid] = 5,5'-(2-

Hydroxytrimethylenedioxy)bis(4-oxo-4*H*-chrome-
ne-2-carboxylic acid) = 1,3-Bis[(2-carboxy-4-oxo-
chromen-5-yl)oxy]-2-propanol = 5,5'-[(2-Hydroxy-
1,3-propanediyl)bis(oxy)]bis[4-oxo-4*H*-1-benzo-
pyran-2-carboxylic acid] (●)

S *Acide cromoglicique***, *Acidum cromoglicicum***,
*Cromoglicic acid***, *Cromoglycic acid*

U Anti-allergic, anti-asthmatic (prophylactic)

6791-01 (5058-01)

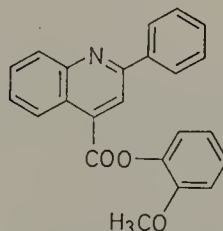
15 826-37-6

R Disodium salt

S Aarane "Syntex", Alercrom, Alergosovis, Co-
limune, Cromo-Asma, *Cromoglicato di Sodico*,
Cromogloz, *Cromolyn Sodium*, Cromoral, Cro-
movet, Cusicrom, *Dinatrium cromoglicicum*, *Di-*
sodium cromoglycate, DSCG, Fivent, Fluvet,
FPL 670, Frenal, Frenasma, Gastrofrenal, Ino-
stral, Intal, Introl, Irtan, Kromolin, Lomudal,
Lomupren, Lomusol, Nalerom, Nalcron, Nasal-
crom, Nasmil, Nasmum, Nebulasma, Oculos
cromoglicato, Opticrom, Opticron, Rhinocrome,
Rinoglin, Rynacrom, Sificrom, *Sodium cromo-*
glycate, Vekfanol, Vicrom, Vistacrom, Vividrin

U Anti-allergic, anti-asthmatic (prophylactic)

6792 (5059)

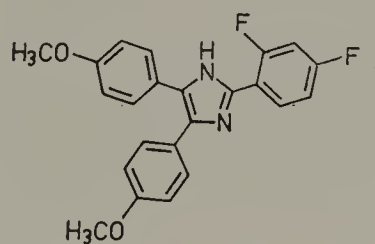
 $C_{23}H_{17}NO_3$
60 883-69-4


o-Methoxyphenyl 2-phenyl-4-quinolinecarboxy-
late = 2-Phenyl-4-quinolinecarboxylic acid guai-
acol ester = 2-Phenyl-4-quinolinecarboxylic acid
2-methoxyphenyl ester (●)

S *Guaiacol cinchophenate*, Guphen

U Bronchotherapeutic

6793

 $C_{23}H_{18}F_2N_2O_2$
73 445-46-2


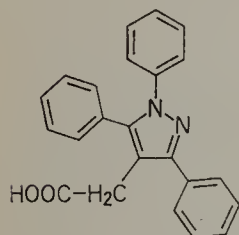
2-(2,4-Difluorophenyl)-4,5-bis(*p*-methoxyphenyl)-imidazole = 2-(2,4-Difluorophenyl)-4,5-bis(4-methoxyphenyl)-1*H*-imidazole (●)

S A-214, *Fenflumizole***

U Anti-inflammatory

6794 (6571)

$C_{23}H_{18}N_2O_2$
32 710-91-1



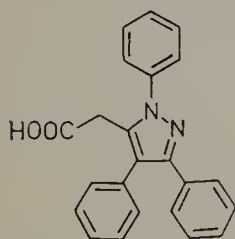
1,3,5-Triphenyl-1*H*-pyrazole-4-acetic acid (●)

S *Trifezolac***

U Analgesic, anti-inflammatory

6795

$C_{23}H_{18}N_2O_2$
50 270-33-2



1,3,4-Triphenyl-1*H*-pyrazole-5-acetic acid (●)

S *Isofezolac***, LM 22 102, Sofenac

U Anti-inflammatory

6796 (5060)

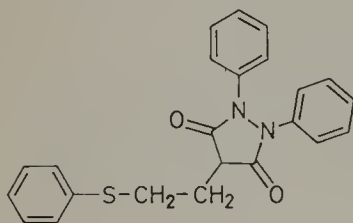
$C_{23}H_{18}O_6$
11 029-70-2

S *Heliomycin***

U Antibiotic from *Actinomyces flavochromogenes* var. *heliomycini*

6797 (5061)

$C_{23}H_{20}N_2O_2S$
37 336-92-3



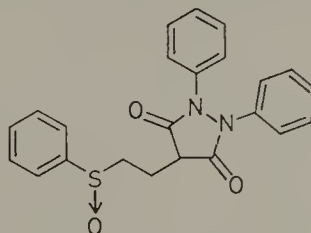
1,2-Diphenyl-4-[2-(phenylthio)ethyl]-3,5-pyrazolidinedione (●)

S G 25671, *Thiophenylpyrazolidine*

U Antirheumatic, anti-arthritic

6798 (5062)

$C_{23}H_{20}N_2O_3S$
57-96-5



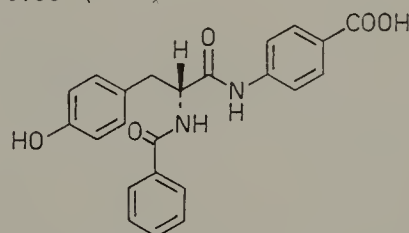
1,2-Diphenyl-4-[2-(phenylsulfinyl)ethyl]-3,5-pyrazolidinedione (●)

S Anturan(o), Anturanil, Anturen, Anturidin, Enturan, Enturen, Falizal, G 28315, Pyrocard, Rabenid, Sulfazone, *Sulfinpyrazone***, Sulfizone, *Sulfoxyphenylpyrazolidine*, *Sulphinpyrazone*, TX 1320, Zynol

U Uricosuric, anti-arthritic, platelet aggregation inhibitor

6799 (111 E)

$C_{23}H_{20}N_2O_5$
37 106-97-1



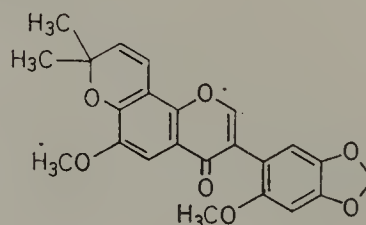
(*S*)-*p*-(α -Benzamido-*p*-hydroxyhydrocinnamamido)benzoic acid = *p*-(*N*-Benzoyl-*L*-tyrosinamido)benzoic acid = (*S*)-4-[[2-(Benzoylamino)-3-(4-hydroxyphenyl)-1-oxopropyl]amino]benzoic acid (●)

S *Bentiromide***, *Bentirosin*, BTM, BTPABA, Chymex, E-2663, Exocrine, PFD, PFT "Roche" Ro 11-7891

U Diagnostic aid (pancreas function determination)

6800 (5063)

$C_{23}H_{20}O_7$
24 340-62-3



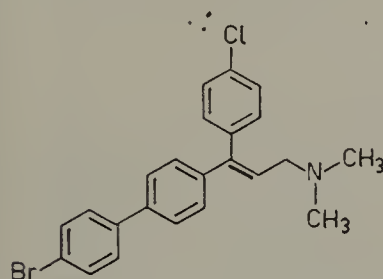
6-Methoxy-3-(6-methoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one (●)

S Ichthyone

U Isoflavone from *Piscida erythrina*

6801

$C_{23}H_{21}BrClN$
49 857-37-6



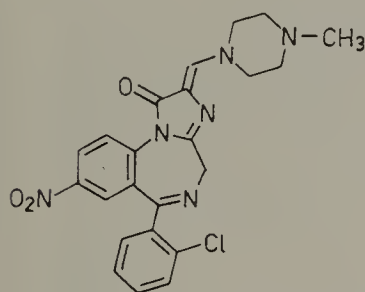
(*E*)-3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-(4-chlorophenyl)-*N,N*-dimethyl-2-propen-1-amine (●) = (*E*)-1-(4'-Bromo-4-biphenyl)-1-(4-chlorophenyl)-3-(dimethylamino)-1-propene

S 353 C

U Antiprotozoal

6802

$C_{23}H_{21}ClN_6O_3$
61 197-73-7



6-(2-Chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro-1*H*-imidazo[1,2-*a*]-[1,4]benzodiazepin-1-one (●)

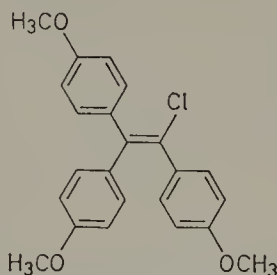
R Monomethanesulfonate (70 111-54-5)

S Avlane, Dormonoct, Halvane, Havlane, HR 158, *Loprazolam mesilate***, RU 31158

U Hypnotic

6803 (5064)

$C_{23}H_{21}ClO_3$
569-57-3



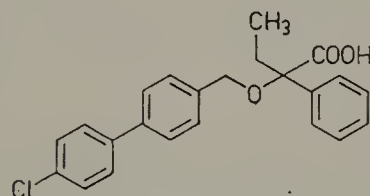
Chlorotris(*p*-methoxyphenyl)ethylene = Tri-*p*-anisylchloroethylene = 1,1',1''-(1-Chloro-1-ethenyl-2-ylidene)tris[4-methoxybenzene] (●)

S Anisene, *Chlorotrianisene***, *Chlortrianisoestrolum*, *Chlortrianisenum*, Clorestrolo, Clorotrisin, Hormonisene, Merbentul, Metace, NSC-10108, Restrol "Inibsa", Rianil, TACE, Triagen, *Tri-anisoestrol*

U Synthetic estrogen

6804

$C_{23}H_{21}ClO_3$
80 565-35-1



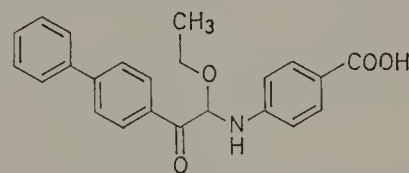
2-[[4-(4-Chlorophenyl)benzyl]oxy]-2-phenylbutyric acid = α -[4-(4'-Chloro[1,1'-biphenyl]-4-yl)methoxy]- α -ethylbenzeneacetic acid (●)

S ICI 115432

U Anti-inflammatory

6805 (5065)

$C_{23}H_{21}NO_4$
1174-11-4

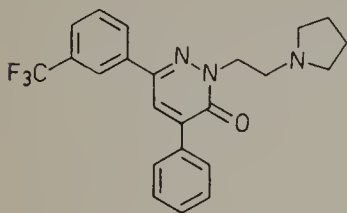


p-[(α -Ethoxy-*p*-phenylphenacyl)amino]benzoic acid = 4-[(2-[1,1'-Biphenyl]-4-yl-1-ethoxy-2-oxoethyl)amino]benzoic acid (●)

S *Acidum xenazoicum***, Antiviral "Usar", C.V. 58903, LG 278, SKF 8318, *Xenalamina*, *Xenazoic acid***, Xenovis, Xenovister

U Antiviral

6806

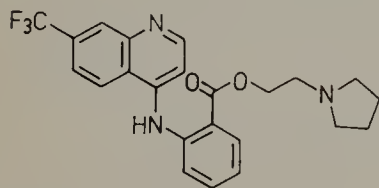
 $C_{23}H_{22}F_3N_3O$
23 419-43-4


4-Phenyl-2-[2-(1-pyrrolidinyl)ethyl]-6-(α,α,α -trifluoro-*m*-tolyl)-3(2*H*)-pyridazinone = 4-Phenyl-2-[2-(1-pyrrolidinyl)ethyl]-6-[3-(trifluoromethyl)-phenyl]-3(2*H*)-pyridazinone (●)

S Delibryl, *Ridaflone*, *Ridiflone*

U Tranquilizer

6807

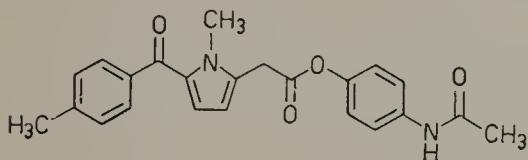
 $C_{23}H_{22}F_3N_3O_2$
83 863-79-0


2-(1-Pyrrolidinyl)ethyl *N*-[7-(trifluoromethyl)-4-quinolyl]anthranilate = 2-[[7-(Trifluoromethyl)-4-quinolyl]amino]benzoic acid 2-(1-pyrrolidinyl)-ethyl ester (●)

S *Florifenine***

U Analgesic, anti-inflammatory

6808

 $C_{23}H_{22}N_2O_4$
82 239-77-8


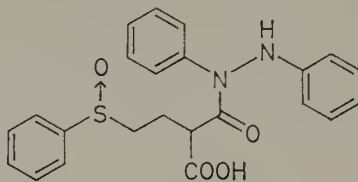
4-Acetamidophenyl 2-(5-*p*-toluoyl-1-methyl-2-pyrrolyl)acetate = 1-Methyl-5-(4-methylbenzoyl)-1*H*-pyrrole-2-acetic acid 4-(acetylamino)phenyl ester (●)

S AU-8001, *Tolmetin Paracetamol ester*

U Anti-inflammatory, analgesic

1206

6809 (5066)

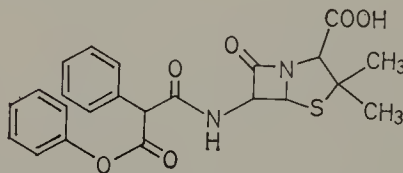
 $C_{23}H_{22}N_2O_4S$
27 450-21-1


[2-(Phenylsulfinyl)ethyl]malonic acid mono(1,2-diphenylhydrazide) = [2-(Phenylsulfinyl)ethyl]propanedioic acid mono(1,2-diphenylhydrazide) (●)

S *Osmadizone***

U Uricosuric

6810 (5067)

 $C_{23}H_{22}N_2O_6S$
27 025-49-6


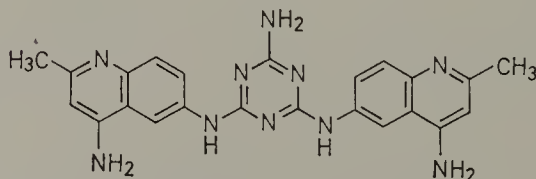
(2*S*,5*R*,6*R*)-*N*-(2-Carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-2-phenylmalonic acid 1-phenyl ester = (2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-[α -(phenoxy-carbonyl)phenyl-acetamido]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(2-Phenoxy-carbonyl-2-phenylacetamido)penicillanic acid = [2*S*-(2 α ,5 α ,6 β)]-6-[(1,3-Dioxo-3-phenoxy-2-phenylpropyl)-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (21 649-57-0)

S BRL 3475, *Carbenicillin phenyl sodium*, *Carfecillin Sodium**, Carfexil, Gripenin-O, Pencina, Pionin, Purapen, Safepen, Uricillina-Ibi, Urocarf, Uticillin, Vexyl

U Antibiotic

6811 (5068)

 $C_{23}H_{22}N_{10}$


*N*¹,*N*²-Bis(4-amino-2-methyl-6-quinolyl)melamine = *N,N'*-Bis(4-amino-2-methyl-6-quinolyl)-1,3,5-triazine-2,4,6-triamine (●)

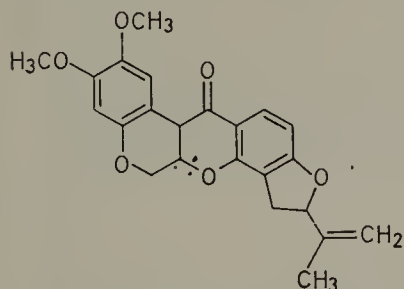
R Trihydrochloride (33 608-18-0)

S Congasin, Sürfen C

U Antibacterial

6812 (5069)

$C_{23}H_{22}O_6$
83-79-4



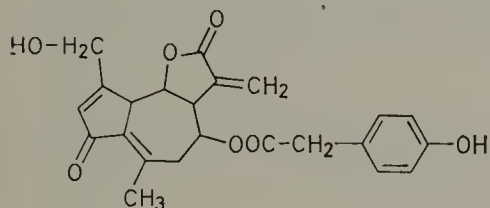
[2*R*-(2α,6α,12α)]-1,2,12,12a-Tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)[1]benzopyrano-[3,4-*b*]furo[2,3-*h*][1]benzopyran-6(6a*H*)-one (●)

S *Derrin*, *Rotenone*, *Tubatoxin*

U Insecticide, dermatic (from the roots of *Derris* species)

6813 (5070)

$C_{23}H_{22}O_7$
65725-11-3



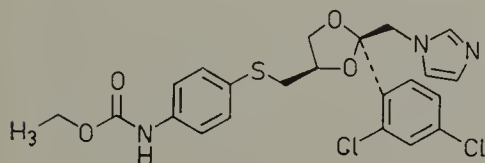
[3a*R*-(3α,4α,9α,9bβ)]-4-Hydroxybenzeneacetic acid 2,3,3a,4,5,7,9a,9b-octahydro-9-(hydroxymethyl)-6-methyl-3-methylene-2,7-dioxoazuleno-[4,5-*b*]furan-4-yl ester (●)

S *Lactucopirrin*, *Lactupikrin*

U Antitussive, sedative (from *Cichorium intybus* and *Lactuca* species)

6814

$C_{23}H_{23}Cl_2N_3O_4S$
84 697-22-3



Ethyl (±)-*cis-p*-[[[2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl]thio]carbanilate = *cis*-(±)-[4-[[[2-(2,4-Dichlorophenyl)-

2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl]thio]phenyl]carbamic acid ethyl ester (●)

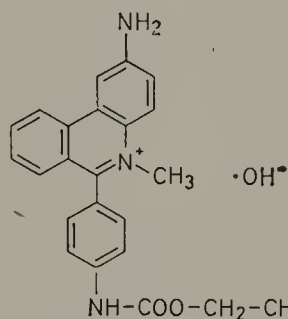
R Monohydrochloride (83 529-08-2)

S R 46846, *Tubulozole hydrochloride***

U Antifungal, microtubule inhibitor

6815 (5071)

$C_{23}H_{23}N_3O_3$



2-Amino-6-[4-[(ethoxycarbonyl)amino]phenyl]-5-methylphenanthridinium hydroxide (●)

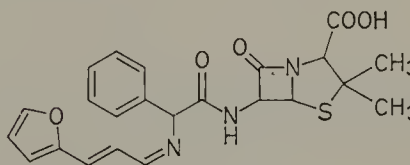
R Ethanesulfonate (3811-06-1)

S *Carbidium*(ethane sulfonate)

U Antibacterial

6816 (5072)

$C_{23}H_{23}N_3O_5S$
50 894-67-2



(2*S*,5*R*,6*R*)-6-[α-[[3-(2-Furyl)allylidene]amino]phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[α-[[3-(2-Furyl)allylidene]amino]phenylacetamido]penicillanic acid = [2*S*-(2α,5α,6β)]-6-[[[3-(2-Furanyl)-2-propenylidene]amino]phenylacetyl]-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

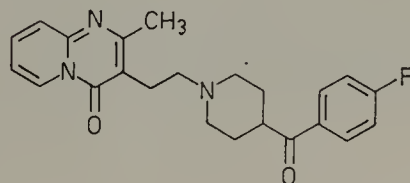
R Sodium salt (41 136-10-1)

S *Propampicillin*

U Antibiotic

6817

$C_{23}H_{24}FN_3O_2$
75 444-65-4



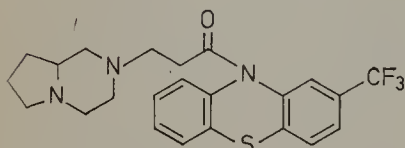
3-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one = 3-[2-[4-(4-Fluorobenzoyl)-1-piperidiny]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)

S *Pirenperone***, R 47465

U Antipsychotic, neuroleptic (lysergic acid antagonist)

6818 (5073)

$C_{23}H_{24}F_3N_3OS$
54 063-26-2



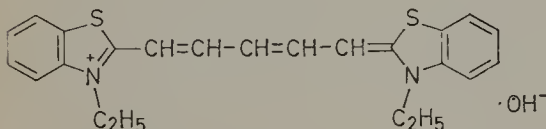
10-[3-(Hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)propionyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(Hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)-1-oxopropyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

S *Azaftozine***, Nonaftazin, Nonaphthazine

U Coronary vasodilator

6819 (5074)

$C_{23}H_{24}N_2OS_2$



3-Ethyl-2-[5-(3-ethyl-2-benzothiazolylidene)-1,3-pentadienyl]benzothiazolium hydroxide = 3,3'-Diethyldithiadibocyanine = 3-Ethyl-2-[5-(3-ethyl-2(3*H*)-benzothiazolylidene)-1,3-pentadienyl]benzothiazolium hydroxide (●)

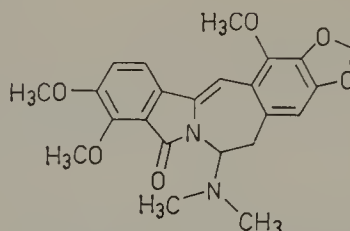
R Iodide (514-73-8)

S Abminthic, Anelmid, Anguifugan, Antelmint, Blucianina, Ceselmint, Compound 01748, Dejo, Delvex, Déselmine, Dilbrin, Dilombrin, D.I.M., *Dithiazanine iodide***, Ditialmin, Ditiazan, Dizan, Duxen "Gedeon Richter", Elmetina, Elnizin, Fedal-Ditiazin, Gucifor, Helmisin, Helmiveril, Lombrizanina, Nectocyd, Nekel, Nematant, Netocyd, Norivan, Nulaverm, Omni-Passin, Ossiuirene, Pankiller, Partel, Sanivermin, Telmicid, Telmid, Totelmin, Tulbonal, Vercidon, Vermicina

U Anthelmintic

6820

$C_{23}H_{24}N_2O_6$
75 617-77-5



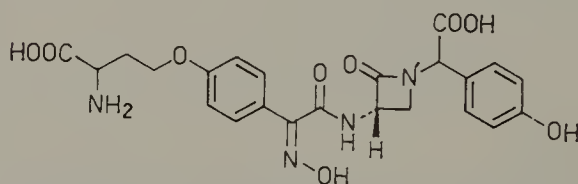
6-(Dimethylamino)-5,6-dihydro-9,10,14-trimethoxy-8*H*-1,3-dioxolo[4,5-*h*]isoindolo[1,2-*b*][3]benzazepin-8-one (●)

S QF 1

U Antineoplastic

6821

$C_{23}H_{24}N_4O_9$
39 391-39-4



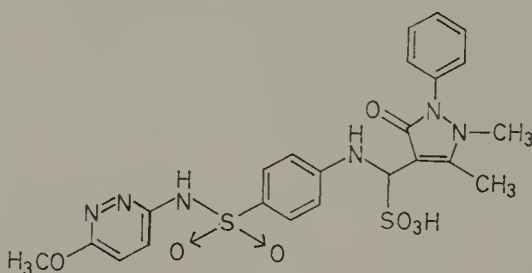
[3*S*-[1(*S**),3*R**[*Z*(*S**)]]]-3-[[[4-(3-Amino-3-carboxypropoxy)phenyl](hydroxyimino)acetyl]amino]-α-(4-hydroxyphenyl)-2-oxo-1-azetidineaetic acid (●)

S FR 1923, NCA, *Nocardicin A*

U Antibiotic from *Nocardia uniformis* var. *tsuyamanensis* ATCC 21806

6822 (5075)

$C_{23}H_{24}N_6O_7S_2$
65 761-24-2



α-[*p*]-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilino]-2,3-dimethyl-5-oxo-1-phenyl-3-pyrazoline-4-methanesulfonic acid = α-(2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl)-*p*-[[(6-methoxy-3-pyridazinyl)sulfamoyl]anilinomethanesulfonic acid = 2,3-Dihydro-α-[[4-[[[(6-methoxy-3-pyridazinyl)amino]sulfonyl]phenyl]amino]-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazole-4-methanesulfonic acid (●)

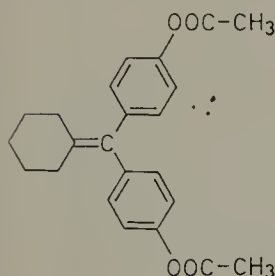
R Sodium salt (13 061-27-3)

S Genpiral, Marespin, *Sulfamazone sodium**, *Sulfenazone*

U Antibacterial, antipyretic

6823 (5076)

$C_{23}H_{24}O_4$
2624-43-3



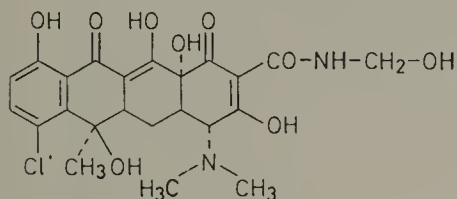
4,4'-(Cyclohexylidenemethylene)diphenol diacetate(ester) = 4,4'-(Cyclohexylidenemethylene)bis-(phenyl acetate) = 4,4'-Diacetoxybenzhydrylidene-cyclohexane = α -Cyclohexylidene- α -(*p*-hydroxyphenyl)-*p*-cresol diacetate = 4-[[4-(Acetyloxy)phenyl]cyclohexylidenemethyl]phenol acetate (●)

S Ciclifen, *Cyclofenil***, F 6066, Fertodur, Gyneuro, H 3452, ICI 48213, Neoclym, Oginex, Ondogyne, Ondonid, Rehibin "Thomas", Sexadieno, Sexovar, Sexovid

U Ovulation stimulant (treatment of infertility)

6824 (5077)

$C_{23}H_{25}ClN_2O_9$
1181-54-0



7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-*N*-(hydroxymethyl)-6-methyl-1,11-dioxo-2-naphthacene-carboxamide = 7-Chloro-2-*N*-(hydroxymethyl)-tetracycline = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-*N*-(hydroxymethyl)-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

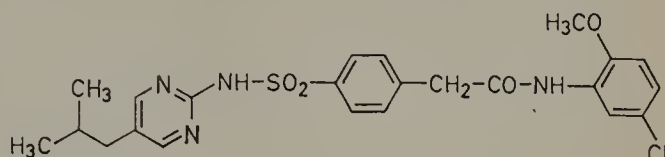
S *Chlormethylencycline*, *Clomociclina*, *Clomocycline***, Megaclor

U Antibiotic

$C_{23}H_{24}F_3N_3OS - C_{23}H_{25}F_3N_2OS$

6825 (5078)

$C_{23}H_{25}ClN_4O_4S$
24 455-58-1



5'-Chloro-2-[*p*-[(5-isobutyl-2-pyrimidinyl)sulfonyl]phenyl]-*o*-acetanisidide = *N*-(5-Chloro-2-methoxyphenyl)-4-[[[5-(2-methylpropyl)-2-pyrimidinyl]amino]sulfonyl]benzeneacetamide (●)

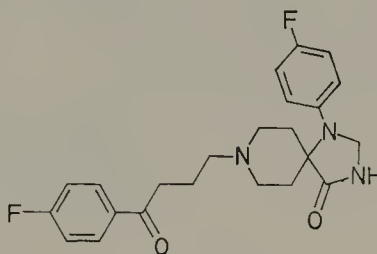
R Monosodium salt (24 428-71-5)

S BS 1051, *Glicetanile sodium***, *Glidanil-Natrium*, *Glydanile sodium*, SH 1051

U Oral hypoglycemic

6826 (6572)

$C_{23}H_{25}F_2N_3O_2$
54 965-22-9



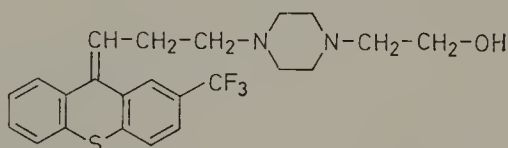
8-[3-(*p*-Fluorobenzoyl)propyl]-1-(*p*-fluorophenyl)-1,3,8-triazaspiro[4.5]decan-4-one = 1-(4-Fluorophenyl)-8-[4-(4-fluorophenyl)-4-oxobutyl]-1,3,8-triazaspiro[4.5]decan-4-one (●)

S *Fluspiperone***, R 28930

U Neuroleptic, antipsychotic

6827 (5079)

$C_{23}H_{25}F_3N_2OS$
2709-56-0



2-[4-[3-[2-(Trifluoromethyl)-9-thioxanthenylidene]propyl]-1-piperazinyl]ethanol = 2-(Trifluoromethyl)-9-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propylidene]thioxanthene = 4-[3-[2-(Trifluoromethyl)-9*H*-thioxanthen-9-ylidene]propyl]-1-piperazineethanol (●)

R see also no. 7998

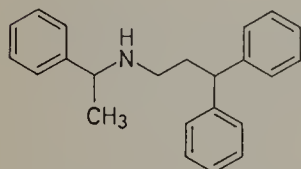
also dihydrochloride (2413-38-9)

S Depixol-Tabl., Émergil, Fluanxol, *Flupentixol*, *Flupentixol***, FX-703, LC 44, Lu 5-110, Metamin "Takeda", N 7009, Phrenixol, Siplaril, Siplarol, SKF 10 812

U Neuroleptic

6828 (5080)

$C_{23}H_{25}N$
13 042-18-7



N-(3,3-Diphenylpropyl)- α -methylbenzylamine = 2,6,6-Triphenyl-3-azahexane = γ -Phenyl-*N*-(1-phenylethyl)benzenepropanamine (●)

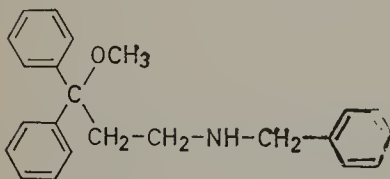
R Hydrochloride (13 636-18-5)

S Cordan, Difmecor, Fendilar, *Fendiline hydrochloride**, HK 137, Olbiacor, *Phenaxazan*, *Phenoxan*, Plenum, Sensit

U Coronary vasodilator (Ca-antagonist)

6829 (5081)

$C_{23}H_{25}NO$
14 089-87-3



N-Benzyl-3-methoxy-3,3-diphenylpropylamine = 1,1-Diphenyl-1-methoxy-3-(benzylamino)propane = γ -Methoxy- γ -phenyl-*N*-(phenylmethyl)benzenepropanamine (●)

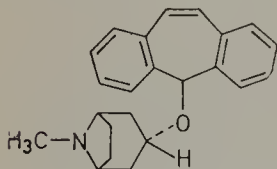
R Hydrochloride (14 089-88-4)

S ST 4250

U Analgesic

6830 (5082)

$C_{23}H_{25}NO$
12 422-69-9



3 α -(5*H*-Dibenzo[*a,d*]cyclohepten-5-yloxy)-1 α *H*, 5 α *H*-tropane = *endo*-3-(5*H*-Dibenzo[*a,d*]cyclohepten-5-yloxy)-8-methyl-8-azabicyclo[3.2.1]octane (●)

1210

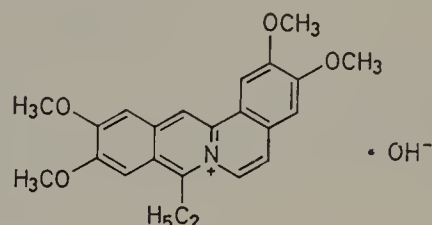
R Maleate (1:1) (10 139-99-8)

S B.S. 7039, *Decitropine maleate***

U Anticholinergic, anti-ulcer agent

6831 (5083)

$C_{23}H_{25}NO_5$



8-Ethyl-2,3,10,11-tetramethoxydibenzo[*a,g*]quinoxinium hydroxide (●)

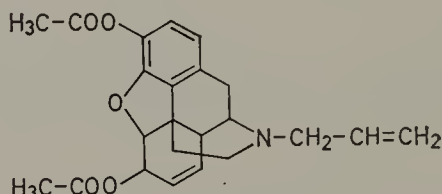
R 2-Oxopropyl sulfate (51 865-95-3)

S *Homocoralyne*

U Antineoplastic, antileukemic

6832 (5084)

$C_{23}H_{25}NO_5$
27 48-74-5



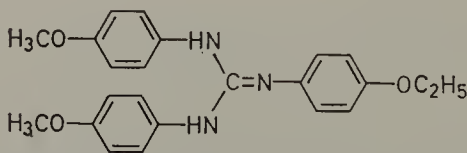
17-Allyl-4,5 α -epoxymorphin-7-ene-3,6 α -diyl diacetate = Diacetyl-*N*-allylnormorphine = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-17-(2-propenyl)-morphinan-3,6-diol diacetate(ester) (●)

S *Diacetylnalorphine*

U Antidote

6833 (5085)

$C_{23}H_{25}N_3O_3$
13 715-74-7



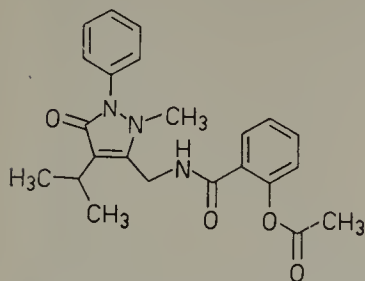
2-(*p*-Ethoxyphenyl)-1,3-bis(*p*-methoxyphenyl)-guanidine = *N*'-(4-Ethoxyphenyl)-*N,N'*-bis(4-methoxyphenyl)guanidine (●)

R Monohydrochloride (537-05-3)

S Acain(e) (old form), Guanicaïne, *Phenodianisyl*

U Local anesthetic

6834

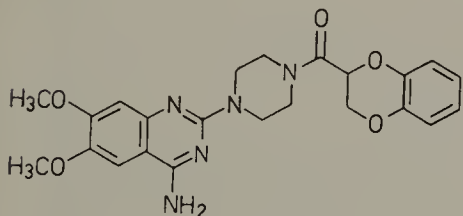
C₂₃H₂₅N₃O₄
74 512-62-2

2-(Acetyloxy)-*N*-[[2,5-dihydro-2-methyl-4-(1-methylethyl)-5-oxo-1-phenyl-1*H*-pyrazol-3-yl]-methyl]benzamide (●)

S AIA, Aspirin-isopropylantipyrene

U Analgesic, antipyretic, anti-inflammatory, platelet aggregation inhibitor

6835

C₂₃H₂₅N₅O₅
74 191-85-8

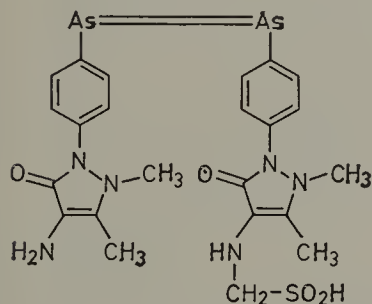
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(1,4-benzodioxan-2-ylcarbonyl)piperazine = 1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-[(2,3-dihydro-1,4-benzodioxin-2-yl)carbonyl]piperazine (●)

R Monomethanesulfonate (77 883-43-3)

S *Doxazosin mesilate***, UK-33 274-27

U Antihypertensive, vasodilator

6836 (5086)

C₂₃H₂₆As₂N₆O₄S

p,p'-Bis(4-amino-2,3-dimethyl-5-oxopyrazolin-1-yl)arsenobenzene-*N*-methylenesulfoxylic acid = [[2-[4-[[4-(4-Amino-2,5-dihydro-2,3-dimethyl-5-

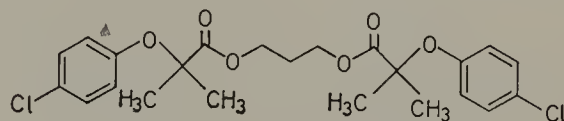
oxo-1*H*-pyrazol-1-yl)phenyl]diarsenyl]phenyl]-2,3-dihydro-1,5-dimethyl-3-oxo-1*H*-pyrazol-4-yl]-amino]methanesulfonic acid (●)

R Sodium salt

S Sulfoxyl-Salvarsan

U Antibacterial

6837 (5087)

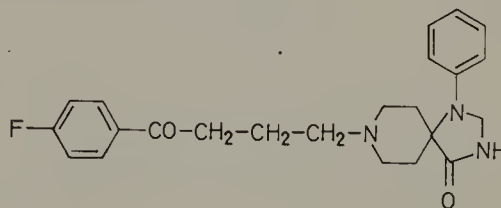
C₂₃H₂₆Cl₂O₆
14 929-11-4

2-(*p*-Chlorophenoxy)-2-methylpropionic acid trimethylene ester = Trimethylene bis[2-(*p*-chlorophenoxy)-2-methylpropionate] = 2-(4-Chlorophenoxy)-2-methylpropanoic acid 1,3-propanediyl ester (●)

S Cholesolvin, Colesolvin, CLY-503, *Diclofibrate*, Fibrafit, Halofide, Liposolvin, *Simfibrate***, *Sinfibrex*, *Trimethylenebis(clofibrate)*

U Antilipidemic

6838 (5088)

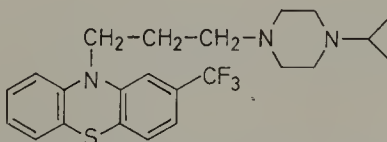
C₂₃H₂₆FN₃O₂
749-02-0

8-[3-(*p*-Fluorobenzoyl)propyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one = 8-[4-(4-Fluorophenyl)-4-oxobutyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S E-525, R 5147, *Spiperone***, *Spirodecanone*, *Spiroperidol*, *Spiropitan*

U Neuroleptic

6839 (5089)

C₂₃H₂₆F₃N₃S
17 692-26-1

10-[3-(4-Cyclopropyl-1-piperazinyl)propyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(4-Cyclo-

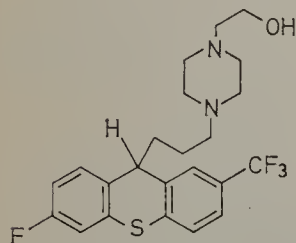
propyl-1-piperazinyl)propyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

S *Ciclofenazine***, *Cyclophenazine*, Lilly 60284

U Neuroleptic

6840 (5090)

$C_{23}H_{26}F_4N_2OS$
55 837-23-5



4-[3-[6-Fluoro-2-(trifluoromethyl)-9*H*-thioxanthen-9-yl]propyl]-1-piperazineethanol = 4-[3-[6-Fluoro-2-(trifluoromethyl)-9*H*-thioxanthen-9-yl]propyl]-1-piperazineethanol (●)

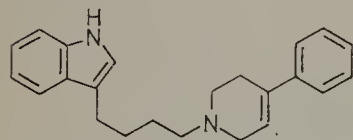
R Dihydrochloride (53 542-42-0)

S Flutixan, Lu 10-022, *Teflutixol dihydrochloride***

U Neuroleptic

6841

$C_{23}H_{26}N_2$
73 966-53-7



3-[4-(1,2,3,6-Tetrahydro-4-phenyl-1-pyridyl)-butyl]indole = 3-[4-(3,6-Dihydro-4-phenyl-1(2*H*)-pyridinyl)butyl]-1*H*-indole (●)

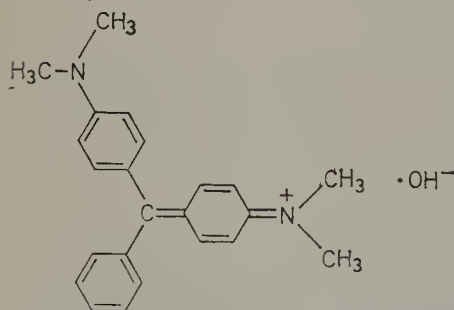
R Hydrochloride (73 966-59-3)

S EMD 23448

U Antidepressant (dopamine agonist)

6842 (5091)

$C_{23}H_{26}N_2O$



4-[*p*-(Dimethylamino)diphenylmethylene]-2,5-

cyclohexadienylidene]dimethylammonium hydroxide = [4-(Dimethylamino)phenyl]phenyl[4-(dimethylimino)-2,5-cyclohexadienylidene]methane = *N*-[4-[[4-(Dimethylamino)phenyl]phenylmethylidene]-2,5-cyclohexadien-1-ylidene]-*N*-methylmethanaminium hydroxide (●)

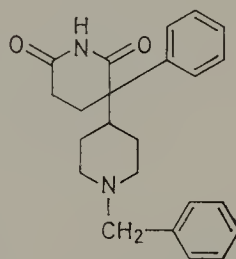
R Chloride (569-64-2) [or hydrogen sulfate (16 044-24-9)]

S *Anilin Green*, *Anilingrün*, *Bittermandelölgrün*, *China Green*, *Chinagrün*, C.I. Basic Green 4, *Diamantgrün B*, *Malachite Green*, *Malachitgrün*, *Vermala*, *Vert Malachite*, *Victoria green*, *Viktorigrün*, *Viride malachitum*

U Topical antiseptic, anthelmintic, dye

6843 (5092)

$C_{23}H_{26}N_2O_2$
14 051-33-3



2-(1-Benzyl-4-piperidyl)-2-phenylglutarimide = 3-(1-Benzyl-4-piperidyl)-3-phenyl-2,6-piperidinedione = 3-Phenyl-1'-(phenylmethyl)[3,4'-bipiperidine]-2,6-dione (●)

R Monohydrochloride (5633-14-7)

S *Benzetimide hydrochloride**, *Dioxatrine*, *McN-16* [JR 4929-11, R 4929, *Spasmentral*

U Anticholinergic, spasmolytic, diarrhoic

6844 (5093)

$C_{23}H_{26}N_2O_2$
21 888-98-2

(+)-2-(1-Benzyl-4-piperidyl)-2-phenylglutarimide = (+)-3-(1-Benzyl-4-piperidyl)-3-phenyl-2,6-piperidinedione = (*S*)-3-Phenyl-1'-(phenylmethyl)-[3,4'-bipiperidine]-2,6-dione (●)

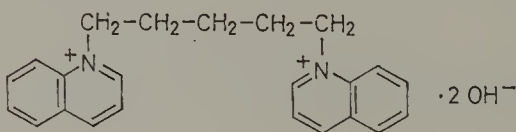
R also monohydrochloride (21 888-96-0)

S *Dexbenzetimide*, *Dexetimide***, R 16470, *Sere-none*, *Tremblex*, *Trembley*

U Anticholinergic, antiparkinsonian

6845 (5094)

$C_{23}H_{26}N_2O_2$



1,1'-Pentamethylenebis(quinolinium hydroxide) = 1,1'-(1,5-Pentanediy)bis[quinolinium hydroxide] (●)

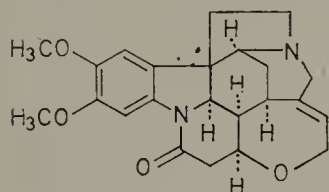
R Diiodide (99 218-67-4)

S Pentaquinomethonium

U Ganglion blocking agent

6846 (5095)

$C_{23}H_{26}N_2O_4$
357-57-3



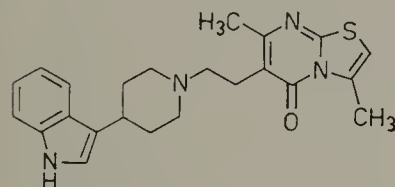
2,3-Dimethoxystrychnine = 2,3-Dimethoxystrychnidin-10-one (●)

S Brucine, Bruzin, Caniramin, Dimethoxystrychnine, Vomycinum

U CNS-stimulant, cholinesterase inhibitor, reagent (Strychnos alkaloid)

6847

$C_{23}H_{26}N_4OS$
79 449-97-1



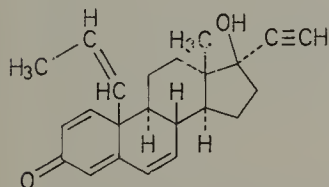
6-[2-(4-Indol-3-ylpiperidino)ethyl]-3,7-dimethyl-5H-thiazolo[3,2-a]pyrimidin-5-one = 6-[2-[4-(1H-Indol-3-yl)-1-piperidiny]ethyl]-3,7-dimethyl-5H-thiazolo[3,2-a]pyrimidin-5-one (●)

S R 51703

U Neuroleptic

6848 (5096)

$C_{23}H_{26}O_2$
51 018-08-7



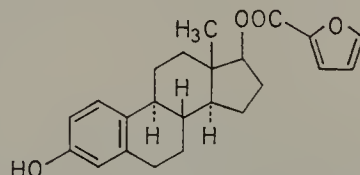
19β-cis-Ethylidene-17α-ethynyl-17-hydroxyandrosta-1,4,6-trien-3-one = [10(Z),17α]-17-Hydroxy-10-(1-propenyl)-19-norpregna-1,4,6-trien-20-yn-3-one (●)

S Ro 6-5403

U Gonadotropin inhibitor

6849 (5097)

$C_{23}H_{26}O_4$



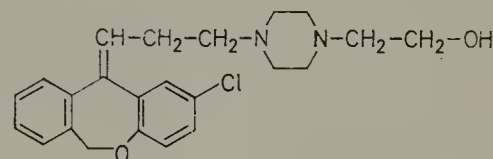
Estra-1,3,5(10)-triene-3,17β-diol 17-furoate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-(2-furan-carboxylate) (●)

S Di-folliculine, Estradiol furoate, Östradiolfuroat

U Estrogen

6850 (5098)

$C_{23}H_{27}ClN_2O_2$
14 008-66-3



cis-4-[3-(2-Chlorodibenz[b,e]oxepin-11(6H)-ylidene)propyl]-1-piperazineethanol = (Z)-4-[3-(2-Chlorodibenz[b,e]oxepin-11(6H)-ylidene)propyl]-1-piperazineethanol (●)

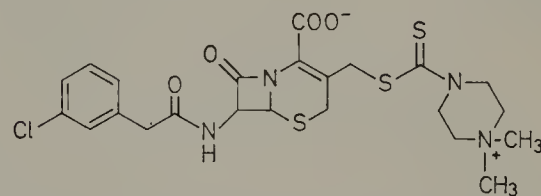
R Dihydrochloride (14 008-46-9)

S P-5227, Pinoxepin dihydrochloride**

U Neuroleptic

6851 (5099)

$C_{23}H_{27}ClN_4O_4S_3$
22 561-27-9

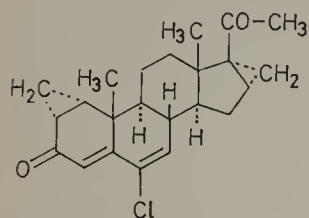


(6R,7S)-7-(3-Chlorophenylacetamido)-3-[[[(4,4-dimethylpiperazin-1-ylthiocarbonyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid betaine = (6R-trans)-4-[[[2-Carboxy-7-[(3-chlorophenyl)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]thioxomethyl]-1,1-dimethylpiperazin-1-ium hydroxide, inner salt (●)

S Cefaclomezine, Cephachlomezine

U Antibiotic

6852 (5100)

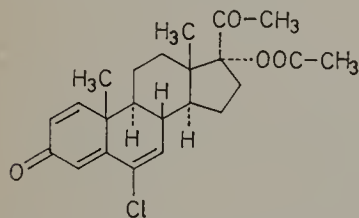
 $C_{23}H_{27}ClO_2$
19 291-69-1


6-Chloro-1 α ,2 α :16 α ,17-dimethylenepregna-4,6-diene-3,20-dione = 17 β -Acetyl-6-chloro-1 β ,1 α ,2 β ,8 β ,9 α ,10,11,12,13,14 α ,15,16 β ,16 α ,17-tetradecahydro-10 β ,13 β -dimethyl-3*H*-dicyclopropa[1,2:16,17]cyclopenta[*a*]phenanthren-3-one = (1 α ,2 α ,8 α ,9 β ,10 α ,13 α ,14 β ,16 α ,17 α)-17-Acetyl-6-chloro-1,2,8,9,10,11,12,13,14,15,16,17,20,21-tetradecahydro-10,13-dimethyl-3*H*-dicyclopropa[1,2:16,17]cyclopenta[*a*]phenanthren-3-one (●)

S *Gestacalone***, SH 1040

U Progestin

6853 (5101)

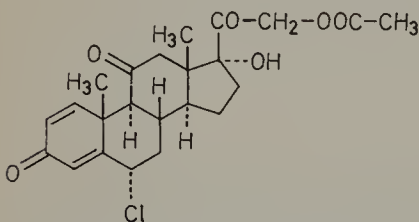
 $C_{23}H_{27}ClO_4$
13 698-49-2


6-Chloro-17-hydroxypregna-1,4,6-triene-3,20-dione acetate = 17-(Acetyloxy)-6-chloropregna-1,4,6-triene-3,20-dione (●)

S *Delmadinone acetate***, Delmate, Estrex, RS-1310, Tardak, Tardastren, Tardastrex, Zenadrex

U Progestin, anti-androgen, anti-estrogen

6854 (5102)

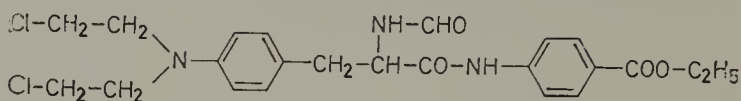
 $C_{23}H_{27}ClO_6$
14 066-79-6


6 α -Chloro-17,21-dihydroxypregna-1,4-diene-3,11,20-trione 21-acetate = (6 α)-21-(Acetyloxy)-6-chloro-17-hydroxypregna-1,4-diene-3,11,20-trione (●)

S *Adremycine*, *Chloroprednisone acetate***, *Chlorprednisoni acetat*, Localyn, Topilan

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

6855 (5103)

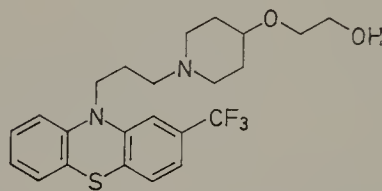
 $C_{23}H_{27}Cl_2N_3O_4$
5377-74-2


p-[*p*-[Bis(2-chloroethyl)amino]- α -formamidohydrocinnamamido]benzoic acid ethyl ester = 4-[[3-[4-[Bis(2-chloroethyl)amino]phenyl]-2-(formylamino)-1-oxopropyl]amino]benzoic acid ethyl ester (●)

S Pharsazin, Phosarzin

U Antineoplastic

6856 (6573)

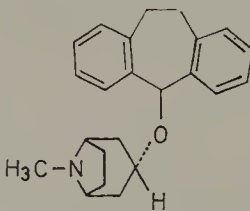
 $C_{23}H_{27}F_3N_2O_2S$
47 682-41-7


2-[[1-[3-[2-(Trifluoromethyl)phenothiazin-10-yl]propyl]-4-piperidyl]oxy]ethanol = 2-[[1-[3-[2-(Trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-4-piperidinyl]oxy]ethanol (●)

S *Flupimazine***, RU 17033

U Neuroleptic

6857 (5104)

 $C_{23}H_{27}NO$
604-51-3


3-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-1 α *H*,5 α *H*-tropane = (1*R*,3*r*,5*S*)-3-(10,11-Dihydrodibenzo[*a,d*]cycloheptadien-5-yloxy)tropane = *endo*-3-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-8-methyl-8-azabicyclo[3.2.1]octane (●)

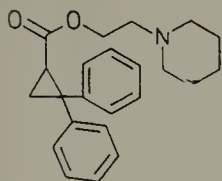
R see also no. 7138

Citrate (1:1) (2169-75-7)

S Brontin(a), Brontine, B.S. 6987, *Deptropine citrate***, *Dibenzheptropine citrate*, Su-Brontine

U Anticholinergic, antihistaminic, bronchodilator

6858

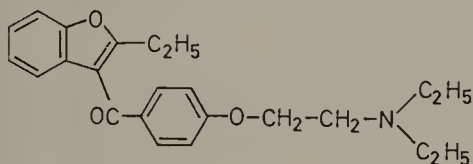
 $C_{23}H_{27}NO_2$
39 123-11-0


2-Piperidinoethyl 2,2-diphenylcyclopropanecarboxylate = 2,2-Diphenylcyclopropanecarboxylic acid 2-(1-piperidinoethyl) ester (●)

S *Pituxate***, *Up̄satux*

U Bronchospasmolytic, antitussive

6859 (5105)

 $C_{23}H_{27}NO_3$
15 686-63-2


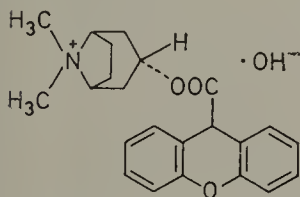
p-[2-(Diethylamino)ethoxy]phenyl 2-ethyl-3-benzofuranyl ketone = [4-[2-(Diethylamino)ethoxy]-phenyl](2-ethyl-3-benzofuranyl)methanone (●)

R also hydrochloride (73 416-48-5)

S *Etabenazarone***, L 2642-Labaz, Sedanyl "Labaz"

U Anticoagulant, anti-inflammatory

6860 (5106)

 $C_{23}H_{27}NO_4$


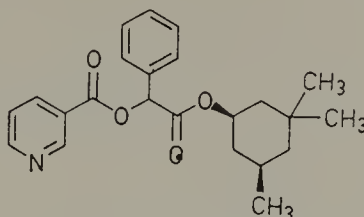
8-Methyltropinium hydroxide xanthene-9-carboxylate = Xanthene-9-carboxylic acid tropine ester methyl hydroxide = *N*-Methyl-*O*-(xanthene-9-carbonyl)tropinium hydroxide = *endo*-8,8-Dimethyl-3-[(9*H*)-xanthen-9-ylcarbonyloxy]-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide (4047-34-1)

S *Dextropin*, *Gastrixon*, N-640, *Trantelinium bromide***

U Anticholinergic, spasmolytic

6861

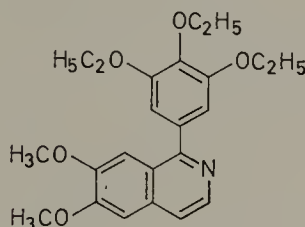
 $C_{23}H_{27}NO_4$
39 537-99-0


Nicotinic acid, ester with *cis*-3,3,5-trimethylcyclohexyl (±)-mandelate = (±)-α-(Nicotinoyloxy)-phenylacetic acid *cis*-3,3,5-trimethylcyclohexyl ester = (±)-*cis*-3-Pyridinecarboxylic acid 2-oxo-1-phenyl-2-[(3,3,5-trimethylcyclohexyl)oxy]ethyl ester (●)

S *Cyclandelate nicotinate*, *Micinicat***, RV 12128

U Vasodilator

6862 (5107)

 $C_{23}H_{27}NO_5$
549-68-8


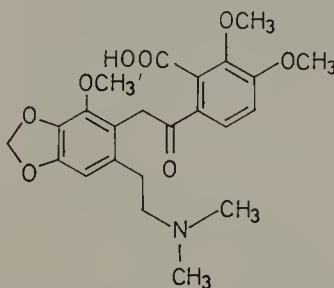
6,7-Dimethoxy-1-(3,4,5-triethoxyphenyl)isoquinoline (●)

R Hydrochloride (6775-26-4)

S *Gastrolena*, *Octaverine hydrochloride***

U Spasmolytic

6863 (5108)

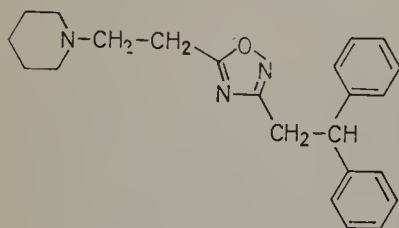
 $C_{23}H_{27}NO_8$
131-28-2


6-[[6-[2-(Dimethylamino)ethyl]-2-methoxy-3,4-(methylenedioxy)phenyl]acetyl]-*o*-veratric acid = 3,4,6'-Trimethoxy-4',5'-(methylenedioxy)deoxybenzoin-2-carboxylic acid = 6-[[6-[2-(Dimethylamino)ethyl]-4-methoxy-1,3-benzodioxol-5-yl]acetyl]-2,3-dimethoxybenzoic acid (●)

S Narceine

U Spasmolytic, sedative, analgesic (opium alkaloid)

6864 (5109)

 $C_{23}H_{27}N_3O$
47 543-65-7

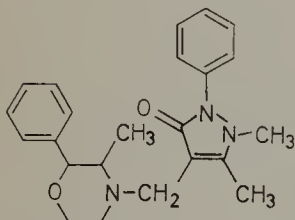
1-[2-[3-(2,2-Diphenylethyl)-1,2,4-oxadiazol-5-yl]ethyl]piperidine (●) = 3-(2,2-Diphenylethyl)-5-(2-piperidinoethyl)-1,2,4-oxadiazole

R Monohydrochloride (982-43-4) [or mono[2-(4-hydroxybenzoyl)benzoate] = monohibenzate (37 671-82-2)]

S Beclodin, HK 256, Libexin(e), Lomapect-Hustensirup (-Tropfen), Prenoxdiazin hydrochloride*, Tibexin, Toparten, Varoxil

U Antitussive

6865 (5110)

 $C_{23}H_{27}N_3O_2$
6536-18-1

2,3-Dimethyl-1-phenyl-4-[(3-methyl-2-phenylmorpholino)methyl]-5-pyrazolone = 4-[(3-Methyl-2-phenylmorpholino)methyl]antipyrine = 1,2-Dihydro-1,5-dimethyl-4-[(3-methyl-2-phenyl-4-morpholinyl)methyl]-2-phenyl-3H-pyrazol-3-one (●)

R also hydrochloride (50 321-35-2)

S Morazone**, Novartina, Orsimon, R 445, Tar-cuzate, Tarugan (old form)

U Analgesic, anti-inflammatory

6865-01 (5110-01)

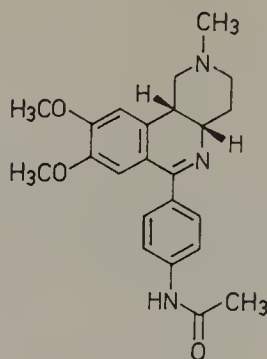
R Lactate

S Rosimon-Neu-Amp.

U Analgesic, anti-inflammatory

1216

6866

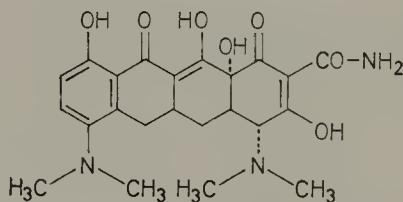
 $C_{23}H_{27}N_3O_3$
35 135-01-4

cis-4'-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[c][1,6]naphthyridin-6-yl)acetanilide = cis-N-[4-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[c][1,6]naphthyridin-6-yl)phenyl]acetamide (●)

S AH 21132, Benafentrine*

U Cardiotonic

6867 (5111)

 $C_{23}H_{27}N_3O_7$
10 118-90-8

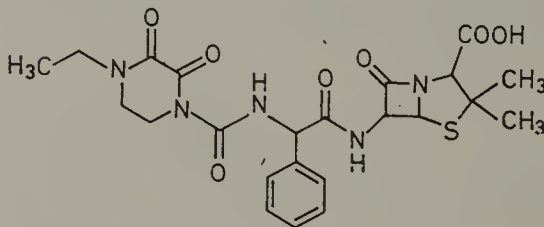
4,7-Bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide = 6-Demethyl-6-deoxy-7-(dimethylamino)tetracycline = [4S-(4α,4aα,5aα,12aα)]-4,7-Bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

R also monohydrochloride (13 614-98-7)

S Gonocin, Klinomycin, Minocin, Minocycline**, Minomax, Minomycin, Mynocine, Ultramycin "Parke, Davis", Vectrin

U Antibiotic

6868 (6574)

 $C_{23}H_{27}N_5O_7S$
61477-96-1

(2*S*,5*R*,6*R*)-6-[(*R*)-2-(4-Ethyl-2,3-dioxo-1-piperazinecarboxamido)-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-(4-Ethyl-2,3-dioxo-piperazine-1-carboxamido)-2-phenylacetamido]penicillanic acid = [2*S*-[2*α*,5*α*,6*β*(*S**)]]-6-[[[(4-Ethyl-2,3-dioxo-1-piperazinyl)carbonyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

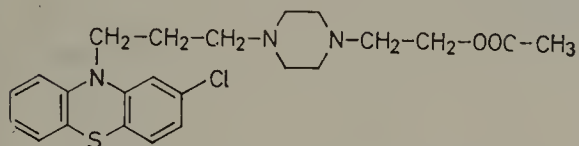
R Monosodium salt (59 703-84-3)

S Avocin, CL 227 193, Cypencil, Ivacin, Penteillin, Peracillin, Pipecil, *Piperacillin sodium***, Piperacillin, Pipérilline, Pipracil, Pipril "Lederle", Piprilin, T-1220

U Antibiotic

6869 (5112)

$C_{23}H_{28}ClN_3O_2S$
84-06-0



2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl acetate = 10-[3-[4-(2-Acetoxyethyl)-1-piperazinyl]propyl]-2-chlorophenothiazine = 4-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazineethanol acetate(ester) (●)

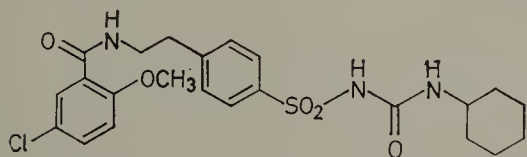
R also dihydrochloride (146-28-1)

S Artalan, BS 14, Dartal, Dartalan, Dartan, *Perphenazine acetate*, SC-7105, *Thiopropazate***

U Neuroleptic

6870 (5113)

$C_{23}H_{28}ClN_3O_5S$
10 238-21-8



1-[[*p*-[2-(5-Chloro-*o*-anisamido)ethyl]phenyl]sulfonyl]-3-cyclohexylurea = 1-[[4-[2-(5-Chloro-2-methoxybenzamido)ethyl]phenyl]sulfonyl]-3-cyclohexylurea = 5-Chloro-*N*-[2-[4-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide (●)

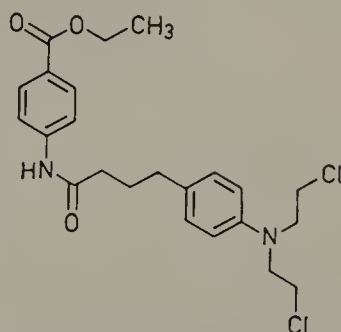
S Adiab, Aglucil, Armoniol, Azuglucon, Bastiverit, Benglamid, Betanase, Clamid, Daonil, Derocetyl, Dia-basan, Diabenium, Diabeta, Digaben,

Dimel, Dioben, Duraglucon, Euclamin, Euglucon, Euglucon 5, Euglusid, Euglyben, Euglykon, Gilemal, Gilemid, Gliban, Gliben, Glibenase, *Glibenclamide***, Glibenil, Gliben-Puren N, Glibetic, Gliboral, Glicemin, Glidiabet, Gliformin, Glimistada, Glucolon, Gluconorm, Gluco-Tablinen, Glucoven, Glukofug, Glukoreduct, *Glybenzylamide*, *Glyburide*, Glyburon, Glycolande, Glyrin, HB 419, Hemi-Daonil, Hexaglucon, Idimide, Libanil, Lisaglucon, Maninil, Melix, Micronase, Miglucon, Norglicem, Norminsul, Normodiabet, Ozepal, Pira, Praeciglucon, Renob, Semi-Daonil, Semi-Euglucon, Semi-Gliben-Puren N, Syndigin, Tao "Nemi", U-26452, UR-606

U Oral hypoglycemic

6871 (112 E)

$C_{23}H_{28}Cl_2N_2O_3$
54 301-18-7



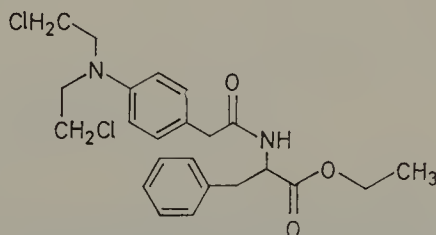
p-[[4-[*p*-[Bis(2-chloroethyl)amino]phenyl]butyryl]amino]benzoic acid ethyl ester = 4-[[4-[4-[Bis(2-chloroethyl)amino]phenyl]-1-oxobutyl]amino]benzoic acid ethyl ester (●)

S Butastezine

U Antineoplastic

6872 (5114)

$C_{23}H_{23}Cl_2N_2O_3$
13 382-10-0

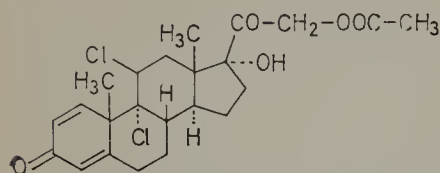


N-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]-DL-phenylalanine ethyl ester (●)

S Fenafan, Phenaphan

U Antineoplastic

6873 (5115)

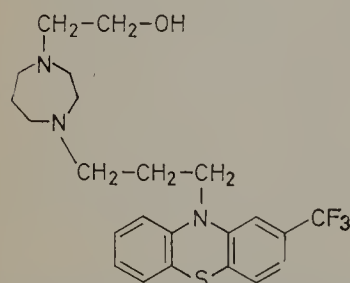
C₂₃H₂₈Cl₂O₅
79-61-8

9,11β-Dichloro-17,21-dihydroxypregna-1,4-diene-3,20-dione 21-acetate = (11β)-21-(Acetyloxy)-9,11-dichloro-17-hydroxypregna-1,4-diene-3,20-dione (●)

S Astroderm, Cloriderm, Dermaren, Dermocid, *Dichlorisone acetate*, Diclasone, Dicloderin, Dichlorisone, Diloderin, Disoderin, Sch 5005, Visoderin

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

6874 (5116)

C₂₃H₂₈F₃N₃OS
3833-99-6

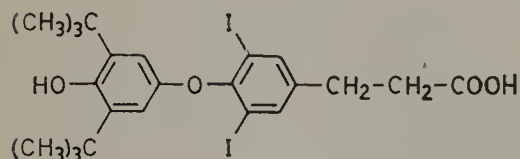
Hexahydro-4-[3-[2-(trifluoromethyl)-10H-phenothiazin-10-yl]propyl]-1H-1,4-diazepine-1-ethanol (●) = 2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]perhydro-1,4-diazepin-1-yl]ethanol = 1-(2-Hydroxyethyl)-4-[3-[2-(trifluoromethyl)-10-phenothiazinyl]propyl]homopiperazine

R Dihydrochloride (1256-01-5)

S D 775, HFZ, *Homofenazine dihydrochloride***, Irexan, Oldagen, Pasaden

U Neuroleptic

6875 (5117)

C₂₃H₂₈I₂O₄
551-90-6

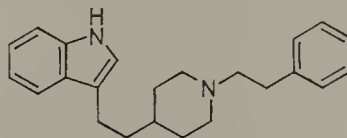
3-[4-(3,5-Di-*tert*-butyl-4-hydroxyphenoxy)-3,5-diiodophenyl]propionic acid = 4-[3,5-Bis(1,1-di-

methylethyl)-4-hydroxyphenoxy]-3,5-diiodobenzenepropanoic acid (●)

S *Hinderin*

U Thyromimetic

6876 (5118)

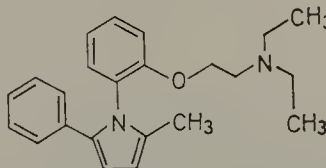
C₂₃H₂₈N₂
3569-26-4

3-[2-(1-Phenethyl-4-piperidyl)ethyl]indole = 3-[2-[1-(2-Phenylethyl)-4-piperidinyl]ethyl]-1H-indole (●)

S *Indopine***

U Analgesic, sedative

6877 (5119)

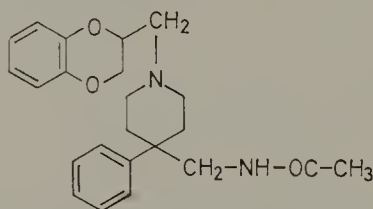
C₂₃H₂₈N₂O
5633-16-9

1-[o-[2-(Diethylamino)ethoxy]phenyl]-2-methyl-5-phenylpyrrole = *N,N*-Diethyl-2-[2-(2-methyl-5-phenyl-1H-pyrrol-1-yl)phenoxy]ethanamine (●)

S DV 714, Léioplégil, *Leiopyrrole hydrochloride***, Leplegil

U Spasmolytic

6878 (5120)

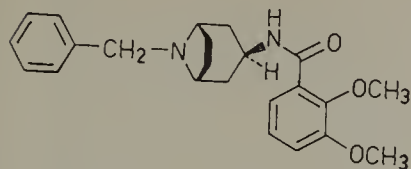
C₂₃H₂₈N₂O₃
748-44-7

(±)-*N*-[[1-(1,4-Benzodioxan-2-ylmethyl)-4-phenyl-4-piperidyl]methyl]acetamide = DL-4-(*N*-Acetylaminomethyl)-1-[2-(1,4-benzodioxanyl)methyl]-4-phenylpiperidine = (±)-*N*-[[1-[(2,3-Dihydro-1,4-benzodioxin-2-yl)methyl]-4-phenyl-4-piperidinyl]methyl]acetamide (●)

S Acetoxatrine, *Acoxatrine***, R 5385

U Vasodilator, antihypertensive

6879

 $C_{23}H_{28}N_2O_3$
76 352-13-1


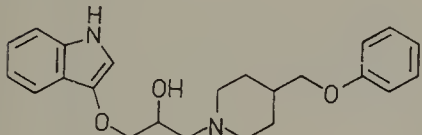
N-(8-Benzyl-1 α H,5 α H-nortropan-3 β -yl)-*o*-veratramide = *exo*-2,3-Dimethoxy-*N*-[8-(phenylmethyl)-8-azabicyclo[3.2.1]oct-3-yl]benzamide (●)

R also monohydrochloride

S MD 790501, *Tropapride***

U Antipsychotic

6880

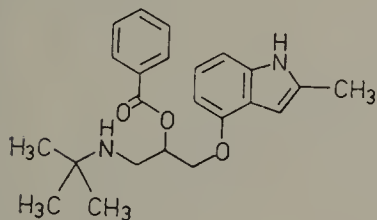
 $C_{23}H_{28}N_2O_3$
70 260-53-6


1-(4-Indolyloxy)-3-[4-(phenoxy)methyl]piperidino]-2-propanol = α -[1*H*-Indol-4-yloxy)methyl]-4-(phenoxy)methyl)-1-piperidineethanol (●) = 4-[2-Hydroxy-3-[4-(phenoxy)methyl]piperidino]propoxy]indole

S BM 12434, *Mindodilol***

U β -Adrenergic blocker, vasodilator

6881

 $C_{23}H_{28}N_2O_3$
62 658-63-3


($\pm$)-1-(*tert*-Butylamino)-3-[(2-methyl-4-indolyl)-oxy]-2-propanol benzoate(ester) = ($\pm$)-1-[1,1-Dimethylethylamino]-3-[(2-methyl-1*H*-indol-4-yl)-oxy]-2-propanol benzoate(ester) (●)

R also maleate (1:1) (62 658-64-4)

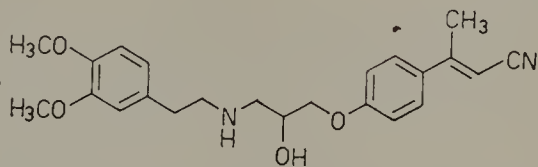
S *Bopindolol***, LT 31-200, Sandoz

U β -Adrenergic blocker

77*

 $C_{23}H_{28}Cl_2O_5 - C_{22}H_{28}N_2O_5$

6882

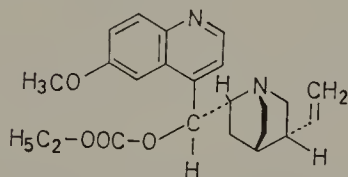
 $C_{23}H_{28}N_2O_4$
65 655-59-6


(-)-*p*-[3-[(3,4-Dimethoxyphenethyl)amino]-2-hydroxypropoxy]- β -methylcinnamonitrile = (-)-3-[4-[3-[(2-(3,4-Dimethoxyphenyl)ethyl)amino]-2-hydroxypropoxy]phenyl]crotononitrile = (-)-3-[4-[3-[(2-(3,4-Dimethoxyphenyl)ethyl)amino]-2-hydroxypropoxy]phenyl]-2-butenenitrile (●)

S *Crinolol*, Hoechst 224, *Pacrinolol***

U Antihypertensive

6883 (5121)

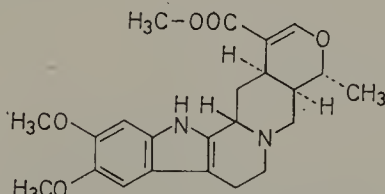
 $C_{23}H_{28}N_2O_4$
83-75-0


Ethyl (6-methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)methyl carbonate = Quinine-*O*-carboxylic acid ethyl ester = (8 α ,9*R*)-6'-Methoxycinchonan-9-ol ethyl carbonate(ester) (●)

S *Aecachininum*, *Chininethylcarbonat*, *Chinin* (*geschmackloses*), *Euchinin*, *Euquinin*, *Quinine ethylcarbonate*, *Quinini aethylcarbonas*, Tasteless Quinine

U Antimalarial, influenza prophylactic

6884 (5122)

 $C_{22}H_{28}N_2O_5$
131-02-2


(3 β ,19 α ,20 α)-16,17-Didehydro-11,11-dimethoxy-19-methyloxayohimban-16-carboxylic acid methyl ester (●)

S *Elliptamine*, *Redouline*, *Reserpiline*

U Antihypertensive (alkaloid from *Rauwolfia serpentina*)

1219

6884-01

63 647-55-2

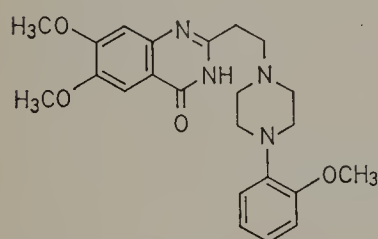
R Monohydrochloride**S** Grona**U** Antihypertensive

6884-02

21 086-99-7

R Nicotinate (1:1)**S** *Reserpiline nicotinate***U** Antihypertensive

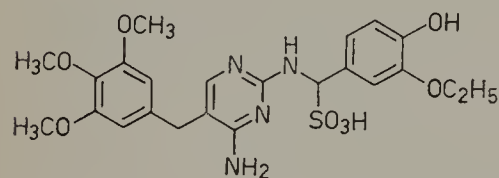
6885 (5123)

 $C_{23}H_{28}N_4O_4$
35 265-50-0

6,7-Dimethoxy-2-[2-[4-(*o*-methoxyphenyl)-1-piperazinyl]ethyl]-4(3*H*)-quinazolinone = 6,7-Dimethoxy-2-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-4(1*H*)-quinazolinone (●)

S *Peraquinsin****U** Antihypertensive

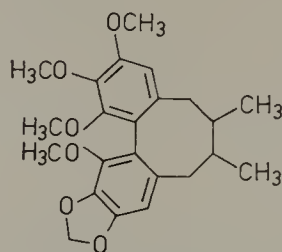
6886

 $C_{23}H_{28}N_4O_8S$
81 523-49-1

(±)-α-[[4-Amino-5-(3,4,5-trimethoxybenzyl)-2-pyrimidinyl]amino]-3-ethoxy-4-hydroxy-α-toluenesulfonic acid = (±)-α-[[4-Amino-5-[(3,4,5-trimethoxyphenyl)methyl]-2-pyrimidinyl]amino]-3-ethoxy-4-hydroxybenzenemethanesulfonic acid (●)

S *Vanepri***^{MD-102},**U** Antibacterial

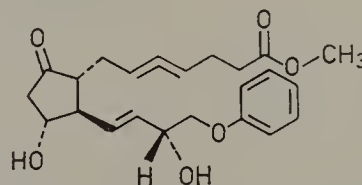
6887

 $C_{23}H_{28}O_6$
64 121-95-5

Stereoisomer of 5,6,7,8-tetrahydro-1,2,3,13-tetramethoxy-6,7-dimethylbenzo[3,4]cycloocta[1,2-*f*]-[1,3]benzodioxole (●)

S *Schizandrin B***U** Hepatoprotectant from *Frutus schizandrae*

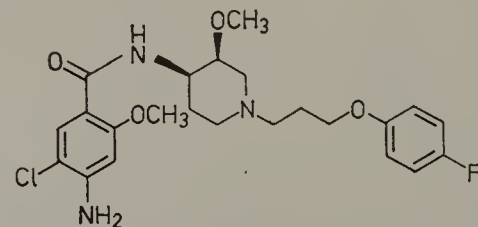
6888

 $C_{23}H_{28}O_6$
73 121-56-9

Methyl 7-[(1*R**,2*R**,3*R**)-3-hydroxy-2-[(*E*)-(3*R**)-3-hydroxy-4-phenoxy-1-butenyl]-5-oxocyclopentyl]-4,5-heptadienoate = 7-[3-Hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-4,5-heptadienoic acid methyl ester (●)

S *Enprostil***^{Gardrin, RS-84135, Syngard}**U** Gastric antisecretory, anti-ulcer agent

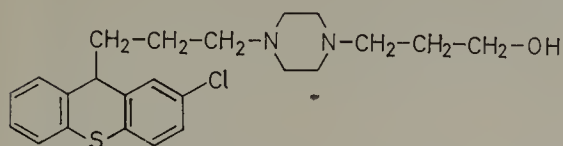
6889

 $C_{23}H_{29}ClFN_3O_4$
81 098-60-4

cis-4-Amino-5-chloro-*N*-[1-[3-(*p*-fluorophenoxy)propyl]-3-methoxy-4-piperidyl]-*o*-anisamide = *cis*-4-Amino-5-chloro-*N*-[1-[3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidyl]-2-methoxybenzamide (●)

S *Cisapride***^{R 51 619}**U** Gastrokinetic agent

6890 (5124)

C₂₃H₂₉ClN₂O₅
14 008-71-0

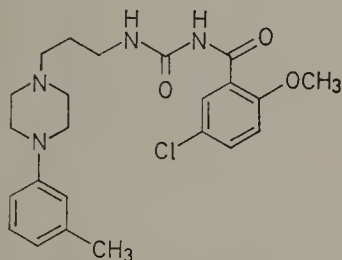
4-[3-(2-Chlorothioxanthen-9-yl)propyl]-1-piperazinepropanol = 2-Chloro-9-[3-[4-(3-hydroxypropyl)-1-piperazinyl]propyl]thioxanthene = 4-[3-(2-Chloro-9H-thioxanthen-9-yl)propyl]-1-piperazinepropanol (●)

R Dihydrochloride (17162-32-2)

S Daxid, S 9-888, *Xanthiol dihydrochloride***

U Anti-emetic, psychosedative

6891 (5125)

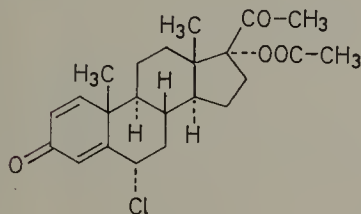
C₂₃H₂₉ClN₄O₃
54 063-30-8

1-(5-Chloro-2-methoxybenzoyl)-3 [3-(4-*m*-tolyl-1-piperazinyl)propyl]urea = 5-Chloro-2-methoxy-*N*-[[[3-[4-(3-methylphenyl)-1-piperazinyl]propyl]-amino]carbonyl]benzamide (●)

S *Ciltoprazine***

U Muscle relaxant

6892 (5126)

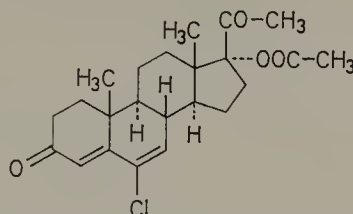
C₂₃H₂₉ClO₄
151-69-9

6α-Chloro-17-hydroxypregna-1,4-diene-3,20-dione acetate = (6α)-17-(Acetyloxy)-6-chloropregna-1,4-diene-3,20-dione (●)

S *Cismadinone acetate***

U Progestin

6893 (5127)

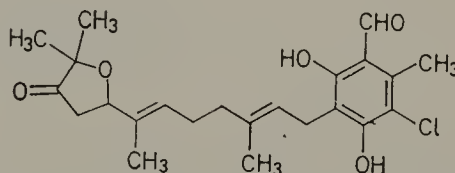
C₂₃H₂₉ClO₄
302-22-7

6-Chloro-17-hydroxypregna-4,6-diene-3,20-dione acetate = 6-Chloro-6-dehydro-17-acetoxyprogesterone = 17-(Acetyloxy)-6-chloropregna-4,6-diene-3,20-dione (●)

S Alternyl, Bovisynchron, Cero, CGD 4I, *Chlormadione acetate***, Clordion, *Clormadinone acetato*, Cyclonorm, Fertiletten, Gestafortin, Gestogan, ICI 39575, Lormin, Luteran, Lutorial "Syn-tex; Shionogi", Madinon-S, Matrol, Menstridyl, Minipill, Nacenyl, Non-stop, Normenon, NSC-92338, Progestormon, Prostal, Retex, RS-1280, Skedule, STG 155, Synchronsyn, Traslán, Urbal, Verton

U Progestin

6894 (6575)

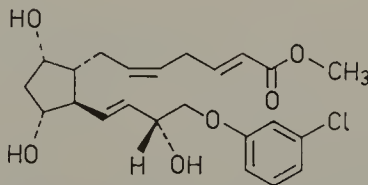
C₂₃H₂₉ClO₅
38 462-04-3

[*S*-(*E,E*)-3-Chloro-4,6-dihydroxy-2-methyl-5-[3-methyl-7-(tetrahydro-5,5-dimethyl-4-oxo-2-furyl)-2,6-octadienyl]benzaldehyde (●)

S *Asofuranone*

U Antilipidemic, antineoplastic (antibiotic from *Ascochyta viciae*)

6895

C₂₃H₂₉ClO₆
62 524-99-6

Methyl (2*E*,5*Z*)-7-[(1*R*,2*R*,3*R*,5*S*)-2-[(*E*)-(3*R*)-4-(*m*-chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-2,5-heptadienoate = Methyl (2*E*,5*Z*,13*E*)-(9*S*,11*R*,15*R*)-16-(3-chlorophenoxy)-9,11,15-trihydroxy-ω-tetranorprosta-2,5,13-trienoate = [1*R*-[1α(2*E*,5*Z*),2β(1*E*,3*R**),3α,5α]]-7-[2-[4-

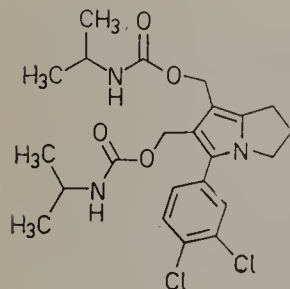
(3-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-2,5-heptadienoic acid methyl ester (●)

S A 2774, *Delprostenate***, ONO 1052

U Luteolytic (veterinary)

6896

$C_{23}H_{29}Cl_2N_3O_4$
74 296-42-7



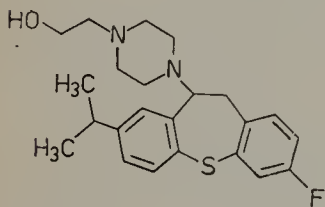
2,3-Dihydro-5-(3,4-dichlorophenyl)-6,7-bis(hydroxymethyl)-1H-pyrrolizine bis(isopropylcarbamate) = (1-Methylethyl)carbamic acid [5-(3,4-dichlorophenyl)-2,3-dihydro-1H-pyrrolizine-6,7-diyl]bis(methylene) ester (●)

S *Isopropylcad*, NSC-278214

U Antineoplastic

6897

$C_{23}H_{29}FN_2OS$
70 931-18-9



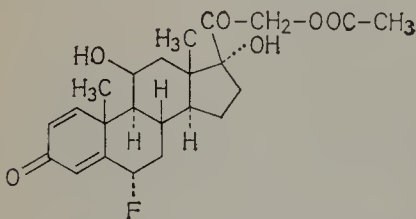
4-[3-Fluoro-10,11-dihydro-8-(1-methylethyl)di-benzo[b,f]thiepin-10-yl]-1-piperazineethanol (●) = 3-Fluoro-10,11-dihydro-10-[4-(2-hydroxyethyl)-1-piperazinyl]-8-isopropylidibenzo[b,f]thiepin

S *Isofloxythiepin*

U Neuroleptic

6898 (5128)

$C_{23}H_{29}FO_6$
570-36-5



6α-Fluoro-11β,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-acetate = 6α-Fluoroprednisolone

1222

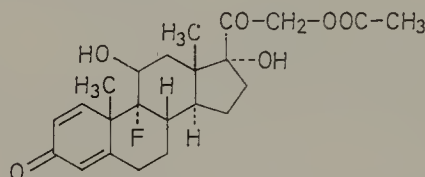
21-acetate = (6α,11β)-21-(Acetyloxy)-6-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S *Fluprednisolone acetate*, Isopredon-Kristallsusp., Selectren retard inject.

U Glucocorticoid (anti-inflammatory, anti-allergic)

6899 (5129)

$C_{23}H_{29}FO_6$
338-98-7



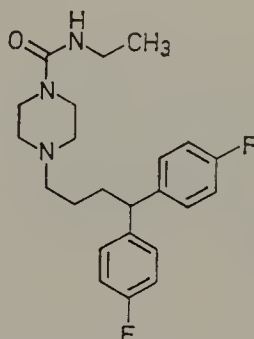
9-Fluoro-11β,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoroprednisolone 21-acetate = (11β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S *9-Fluoroprednisolone acetate*, *Isoflupredone acetate*, Menaderm simplex, Predef, U-6013

U Glucocorticoid (anti-inflammatory, anti-allergic)

6900

$C_{23}H_{29}F_2N_3O$
75 558-90-6



4-[4,4-Bis(4-fluorophenyl)butyl]-N-ethyl-1-piperazinecarboxamide (●)

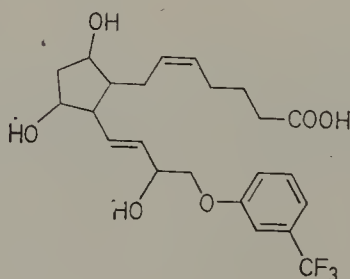
R also hydrochloride (75 529-73-6)

S *Amperozide***, FG 5606. Hogpax

U Anti-aggressive

6901 (5130)

$C_{23}H_{29}F_3O_6$
40 666-16-8



(±)-(Z)-7-[(1*R**,2*R**,3*R**,5*S**)-3,5-Dihydroxy-2-[(*E*)-(3*R**)-3-hydroxy-4-(α,α,α-trifluoro-*m*-tolyl)-oxy]-1-butenyl]cyclopentyl]-5-heptenoic acid = (±)-(Z)-7-[(1*R*,2*R*,3*R*,5*S*)-2-[(*E*)-(3*R*)-3-Hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5*Z*,13*E*)-(9*S*,11*R*,15*R*)-9,11,15-Trihydroxy-16-[3-(trifluoromethyl)phenoxy]-ω-tetranorprosta-5,13-dienoic acid = [1α(*Z*),2β(1*E*,3*R**),3α,5α]-(±)-7-[3,5-Dihydroxy-2-[3-hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-5-heptenoic acid (●)

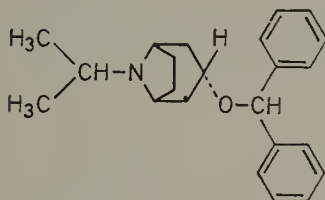
R Sodium salt (55 028-71-2)

S Alestrum, Equimate, *Fluprostenol Sodium***, ICI 81 008

U Synthetic prostaglandin (treatment of infertility in mares)

6902 (5131)

$C_{23}H_{29}NO$
15 386-01-3



3α-(Diphenylmethoxy)-8-isopropyl-1α*H*,5α*H*-nor-tropane = *endo*-3-(Diphenylmethoxy)-8-(1-methylethyl)-8-azabicyclo[3.2.1]octane (●)

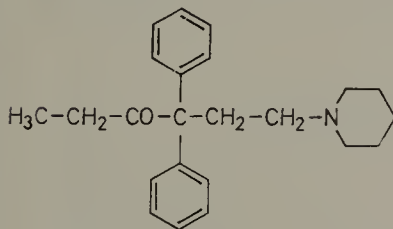
R Methanesulfonate (17 616-19-2)

S Sch 221

U Anticholinergic, antihistaminic

6903 (5132)

$C_{23}H_{29}NO$
561-48-8



4,4-Diphenyl-6-piperidino-3-hexanone = 4,4-Diphenyl-6-(1-piperidinyl)-3-hexanone (●)

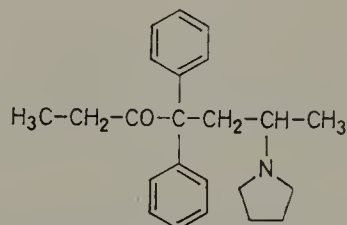
R also hydrochloride (6033-41-6) or hydrobromide (6033-42-7)

S Hexalgon, Hoechst 10495, NIH 7557, *Nor-pipanone***, Orfenso

U Narcotic analgesic

6904 (5133)

$C_{23}H_{29}NO$
60 996-94-3



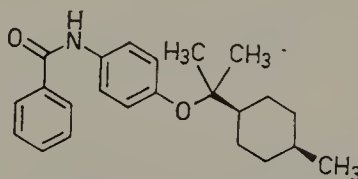
4,4-Diphenyl-6-pyrrolidino-3-heptanone = 4,4-Diphenyl-6-(1-pyrrolidinyl)-3-heptanone (●)

S Hoechst 10819

U Narcotic analgesic

6905

$C_{23}H_{29}NO_2$
72 056-33-8



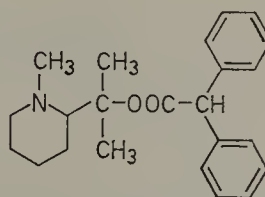
4'-(*cis-p*-Methan-8-yloxy)benzanilide = *N*-[4-[1-Methyl-1-(4-methylcyclohexyl)ethoxy]phenyl]-benzamide (●)

S YM-95831

U Antilipidemic

6906 (5134)

$C_{23}H_{29}NO_2$
28 240-18-8

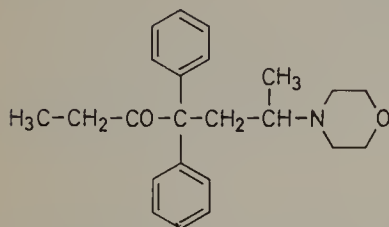


D-(+)-1-Methyl-1-(1-methyl-2-piperidyl)ethyl diphenylacetate = 1,α,α-Trimethyl-2-piperidine-methanol diphenylacetate = (+)-α-Phenylbenzeneacetic acid 1-methyl-1-(1-methyl-2-piperidinyl)-ethyl ester (●)

S *Pinolcaine***, Seristan

U Local anesthetic

6907 (5135)

 $C_{23}H_{29}NO_2$
467-84-5

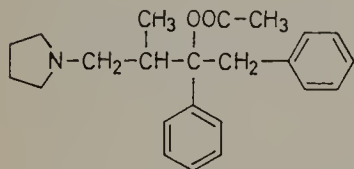
6-Morpholino-4,4-diphenyl-3-heptanone = 6-(4-Morpholinyl)-4,4-diphenyl-3-heptanone (●)

R also hydrochloride (545-91-5)

S C.B. 11, *Fenadossone*, *Fenadoxone*, Hepagin, Heptalgin, Heptalin, *Heptazone*, Heptone, Hoechst 10 600, *Morphodone*, *Phenadoxone***, Supralgin "Gerot"

U Narcotic analgesic, hypnotic

6908 (5136)

 $C_{23}H_{29}NO_2$
15 686-97-2

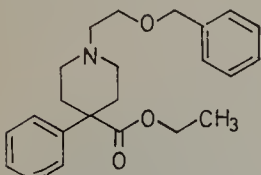
(+)-α-Benzyl-β-methyl-α-phenyl-1-pyrrolidinepropanol acetate(ester) = D-1-Benzyl-2-methyl-1-phenyl-3-(1-pyrrolidinyl)propyl acetate = α-D-2-Acetoxy-1,2-diphenyl-3-methyl-4-pyrrolidinobutane = β-Methyl-α-phenyl-α-(phenylmethyl)-1-pyrrolidinepropanol acetate(ester) (●)

R Hydrochloride (5591-44-6)

S Lilly 31 518, *Pyrrolifene hydrochloride***, *Pyrrolifene hydrochloride*

U Analgesic

6909 (5137)

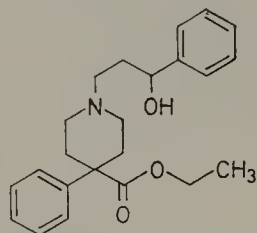
 $C_{23}H_{29}NO_3$
3691-78-9

1-[2-(Benzyloxy)ethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester = Ethyl 1-(2-benzyloxyethyl)-4-phenylpiperidine-4-carboxylate = 4-Phenyl-1-[2-(phenylmethoxy)ethyl]-4-piperidinecarboxylic acid ethyl ester (●)

S *Benzethidine***, *Benzetidina*, NIH 7574, TA 28

U Narcotic analgesic

6910 (5138)

 $C_{23}H_{29}NO_3$
562-26-5

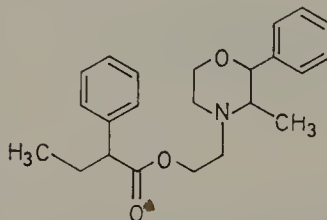
1-(3-Hydroxy-3-phenylpropyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●) = Ethyl 1-(3-hydroxy-3-phenylpropyl)-4-phenylpiperidine-4-carboxylate = 1-(3-Hydroxy-3-phenylpropyl)-4-phenylisonipecotic acid ethyl ester

R also hydrochloride (3627-49-4)

S *Fenoperidine*, Lealgin, NIH 7591, Operidine, *Pheniperidinum*, *Phenoperidine***, R 1406, SC-9369

U Narcotic analgesic

6911 (5139)

 $C_{23}H_{29}NO_3$
4378-36-3

2-(3-Methyl-2-phenylmorpholino)ethyl 2-phenylbutyrate = α-Phenylbutyric acid 2-(3-methyl-2-phenylmorpholino)ethyl ester = α-Ethylbenzeneacetic acid 2-(3-methyl-2-phenyl-4-morpholinyl)ethyl ester (●)

S *Fenbutrazate***, *Phenbutrazate*

U Anorexic, central stimulant

6911-01 (5139-01)

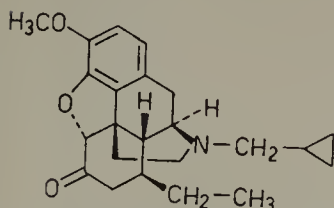
8004-38-4

R Mixture of the hydrochloride with phenmetrazine teoclate (no. 2041-01)

S Abstin, Cafilon, Filon, Sabacid

U Anorexic

6912

 $C_{23}H_{29}NO_3$
72 060-05-0


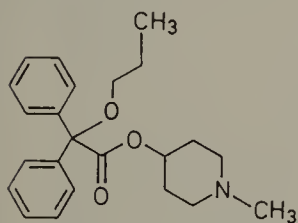
17-(Cyclopropylmethyl)-4,5-epoxy-8-ethyl-3-methoxymorphinan-6-one = (5 α ,8 β)-17-(Cyclopropylmethyl)-4,5-epoxy-8-ethyl-3-methoxymorphinan-6-one (●)

R Hydrochloride (70 865-14-4)

S *Codorphone hydrochloride*, *Conorfone hydrochloride***, *Conorphone hydrochloride*, TR-5109

U Analgesic, antagonist to narcotics

6913 (6576)

 $C_{23}H_{29}NO_3$
60 569-19-9


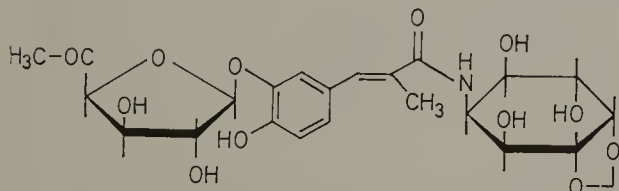
1-Methyl-4-piperidyl diphenylpropoxyacetate = Diphenylpropoxyacetic acid 1-methyl-4-piperidyl ester = α -Phenyl- α -propoxybenzeneacetic acid 1-methyl-4-piperidyl ester (●) = *O*-Propylbenzoic acid 1-methyl-4-piperidyl ester

R Hydrochloride (54 556-98-8)

S Apomed, Mictonetten, Mictonorm, P 4, *Propiverine hydrochloride***

U Anticholinergic, spasmolytic, antiparkinsonian

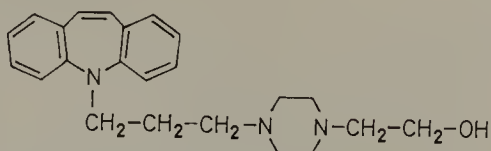
6914 (5140)

 $C_{23}H_{29}NO_{12}$
11 049-00-6


S *Homomycin*, Hygromix, *Hygromycin A*, XK 43-2

U Antibiotic from *Streptomyces hygroscopicus*

6915 (5141)

 $C_{23}H_{29}N_3O$
315-72-0


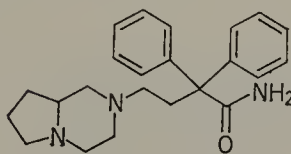
4-[3-(5*H*-Dibenz[*b,f*]azepin-5-yl)propyl]-1-piperazineethanol (●) = 2-[4-[3-(5*H*-Dibenz[*b,f*]azepin-5-yl)propyl]-1-piperazinyl]ethanol = 5-[3-(*N'*- β -Hydroxyethylpiperazino)propyl]-5*H*-dibenz[*b,f*]azepine

R Dihydrochloride (909-39-7)

S Dinsidon, Ensidon, G 33040, Insidon, Nisidana, *Opipramol dihydrochloride***, *Opramol*, *Oprimol*, *Pramolan*, 8307 R.P.

U Antidepressant

6916 (5142)

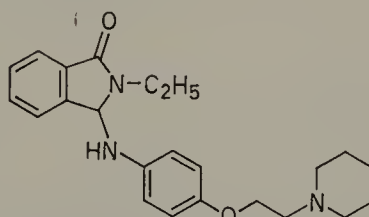
 $C_{23}H_{29}N_3O$
39 186-49-7


Hexahydro- α,α -diphenylpyrrolo[1,2- α]pyrazine-2-(1*H*)-butyramide = Hexahydro- α,α -diphenylpyrrolo[1,2- α]pyrazine-2(1*H*)-butanamide (●)

S *Pirolazamide***, SC-26438

U Anti-arrhythmic

6917 (5143)

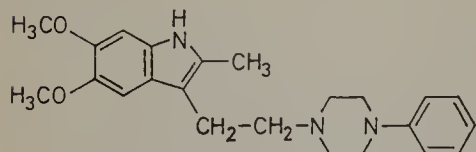
 $C_{23}H_{29}N_3O_2$
21 590-92-1


2-Ethyl-3-(β -piperidino-*p*-phenetidino)phthalimidine = 2-Ethyl-3-[*p*-(β -piperidinoethoxy)anilino]-isoindolin-1-one = 2-Ethyl-2,3-dihydro-3-[[4-[2-(1-piperidinyl)ethoxy]phenyl]amino]-1*H*-isoindol-1-one (●)

S *Amidoline*, Dolispasmo, *Etomidoline***, K 2680, *Miantor-S*, *Smedolin*

U Muscle relaxant, spasmolytic

6918 (5144)

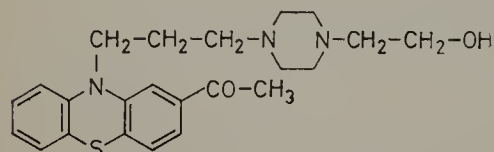
 $C_{23}H_{29}N_3O_2$
153-87-7

5,6-Dimethoxy-2-methyl-3-[2-(4-phenyl-1-piperazinyl)ethyl]indole = 5,6-Dimethoxy-2-methyl-3-[2-(4-phenyl-1-piperazinyl)ethyl]-1*H*-indole (●)

S DO-180, DP 181, Equipertine, Forit, Integrin, Lanturil, Lotawin, Opertil, *Oxipertinum*, *Oxypertine***, Win 18501

U Antipsychotic, neuroleptic

6919 (5145)

 $C_{23}H_{29}N_3O_2S$
2751-68-0

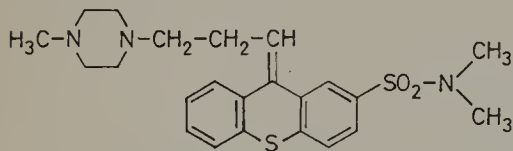
10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[3-[4-(β-hydroxyethyl)-1-piperazinyl]propyl]-phenothiazine = 1-[10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-10*H*-phenothiazin-2-yl]ethanone (●)

R Maleate (1:2) (5714-00-1)

S *Acphenazini maleas*, *Acetophenazine dimaleate***, NSC-70600, Phenthoxate, Sch 6673, Tindal(a)

U Neuroleptic

6920 (5146)

 $C_{23}H_{29}N_3O_2S_2$
3313-26-6

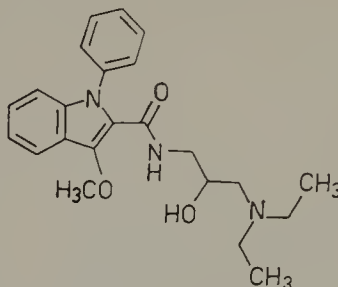
cis-*N,N*-Dimethyl-9-[3-(4-methyl-1-piperazinyl)propylidene]thioxanthene-2-sulfonamide = (*Z*)-*N,N*-Dimethyl-9-[3-(4-methyl-1-piperazinyl)propylidene]-9*H*-thioxanthene-2-sulfonamide (●)

R also dihydrochloride dihydrate (22189-31-7)

S CP 12252-1, Navan(a), Navane, Navaron, NSC-108165, Orbinamon, P-4657B, *Thiothixene*, *Tiothixene***

U Neuroleptic, antipsychotic

6921

 $C_{23}H_{29}N_3O_3$
83 200-08-2

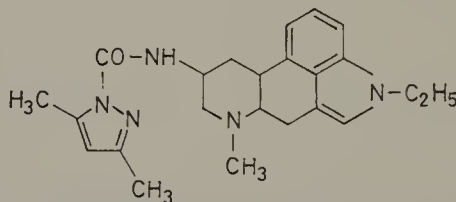
N-[3-(Diethylamino)-2-hydroxypropyl]-3-methoxy-1-phenyl-1*H*-indole-2-carboxamide (●) = 2-[[[3-(Diethylamino)-2-hydroxypropyl]amino]carbonyl]-3-methoxy-1-phenylindole

R Monohydrochloride (85 793-72-2)

S *Eproxindine hydrochloride***, KC 3791

U Anti-arrhythmic

6922 (5147)

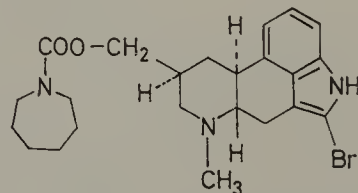
 $C_{23}H_{29}N_5O$
7125-71-5

N-(4-Ethyl-4,6,6a,7,8,9,10,10a-octahydro-7-methylindolo[4,3-*fg*]quinolin-9-yl)-3,5-dimethyl-1*H*-pyrazole-1-carboxamide (●) = 4-Ethyl-7-methyl-9-(3,5-dimethylpyrazole-1-carboxamido)-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-*fg*]quinoline

S Lilly 44106, *Toquizine**

U Anticholinergic, anti-ulcer agent

6923 (6577)

 $C_{23}H_{30}BrN_3O_2$
60 019-20-7

1-Bromo-6-methylergoline-8β-methanol hexahydro-1*H*-azepine-1-carboxylate(ester) = (8β)-2-Bromo-6-methylergoline-8-methanol hexahydro-1*H*-azepine-1-carboxylate(ester) (●)

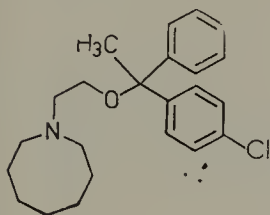
R Monomethanesulfonate (60019-21-8)

S *Brazergoline mesilate***, Luvion

U Vasodilator

6924 (113 E)

$C_{23}H_{30}ClNO$
59767-12-3



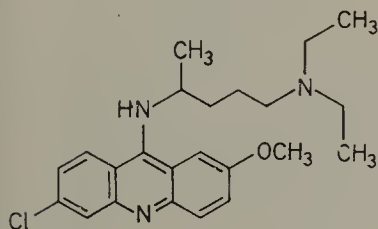
1-[2-[(*p*-Chloro- α -methyl- α -phenylbenzyl)oxy]ethyl]octahydroazocine = 1-[2-[1-(4-Chlorophenyl)-1-phenylethoxy]ethyl]octahydroazocine (●)

S *Octastine***

U Antihistaminic

6925 (5148)

$C_{23}H_{30}ClN_3O$
83-89-6



6-Chloro-9-[[4-(diethylamino)-1-methylbutyl]-amino]-2-methoxyacridine = *N*⁴-(6-Chloro-2-methoxy-9-acridinyl)-*N*¹,*N*¹-diethyl-1,4-pentanediamine (●)

R most dihydrochloride (69-05-6) [or dihydrochloride dihydrate (6151-30-0)]

S *Acrichin*, *Acrihin*, *Acrinaminum*, *Acriquine*, *Akrichin*, *Anofelin*, *Antimalarina*, *Arichin*, *Atabrin(e)*, *Atatrin*, *Atebrin*, *Chemiochin*, *Chinacrin*, *Crinodora*, *Erion*, *Fedal-Lamb*, *Golo*, *Haffkinine*, *Hepacrine*, *Italchina*, *Malaricida*, *Mepacrine***, *Métaquine*, *Methoquine*, *Metochin*, *Metocrine*, *Metoquine*, *Palacrin*, *Palusan*, *Pentilen*, *Quinacrine*, 866 R.P., S.N. 380, *Ténicridine*

U Antimalarial, anthelmintic

6925-01 (5148-01)

316-05-2

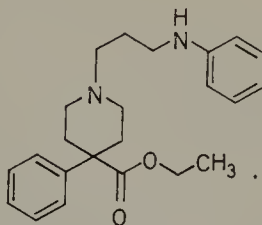
R Dimethanesulfonate

S *Musonal*, *Quinacrine Soluble*

U Antimalarial, anthelmintic

6926 (5149)

$C_{23}H_{30}N_2O_2$
13495-09-5



4-Phenyl-1-[3-(phenylamino)propyl]-4-piperidine-carboxylic acid ethyl ester (●) = Ethyl 4-phenyl-1-(3-anilinopropyl)piperidine-4-carboxylate = 1-(3-Anilinopropyl)-4-phenylisonipecotic acid ethyl ester

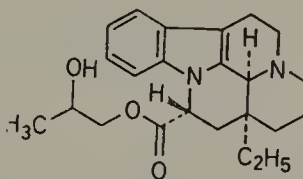
R also ethanesulfonate (1:1) (7081-52-9)

S *Alvodine*, *Anopridine*, *Cimadon*, *NIH 7590*, *Pimadin* "Winthrop", *Piminodine***, *Win* 14098

U Narcotic analgesic

6927 (6578)

$C_{23}H_{30}N_2O_3$
57694-27-6



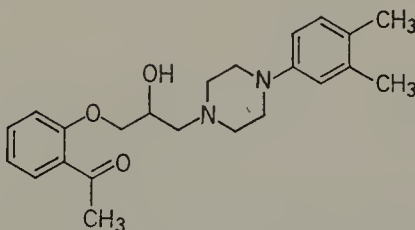
2-Hydroxypropyl 14-deoxyvincamate = (3 α , 14 α , 16 α)-14,15-Dihydroeburnamenine 14-carboxylic acid 2-hydroxypropyl ester (●) = 14-Deoxyvincamic acid 2-hydroxypropyl ester

S *Vinpoline***

U Cerebrotonic

6928 (5150)

$C_{23}H_{30}N_2O_3$
49646-12-0

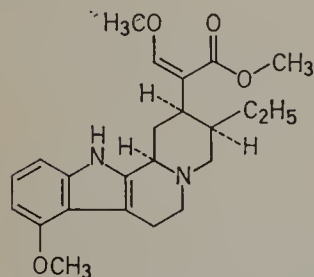


(±)-1-[2-[3-[4-(3,4-Dimethylphenyl)-1-piperazinyl]-2-hydroxypropoxy]phenyl]ethanone (●) = (±)-1-(*o*-Acetylphenoxy)-3-[4-(3,4-dimethylphenyl)-1-piperazinyl]-2-propanol

S *Centxylazine*

U Local anesthetic

6929 (5151)

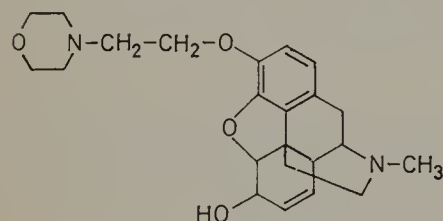
C₂₃H₃₀N₂O₄
4098-40-2

(*E*)-16,17-Didehydro-9,17-dimethoxy-17,18-seco-20 α -yohimban-16-carboxylic acid methyl ester = 9-Methoxycorynantheidine = (16*E*,20 β)-16,17-Didehydro-9,17-dimethoxycorynan-16-carboxylic acid methyl ester (●)

S *Mitragynine*, SKF 12711

U Analgesic, antitussive (alkaloid from *Mitragyna speciosa*)

6930 (5152)

C₂₃H₃₀N₂O₄
509-67-1

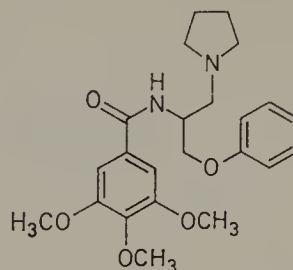
4,5 α -Epoxy-17-methyl-3-(2-morpholinoethoxy)-morphin-7-en-6 α -ol = 3-*O*-(2-morpholinoethyl)-morphine = Morphine 3-(2-morpholinoethyl) ether = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-17-methyl-3-[2-(4-morpholinyl)ethoxy]morphinan-6-ol (●)

S Adaphol, Caltoson, Codisol, Codylin, Dia-Tuss, Duro-Tuss, Ethnin(e), Folcodan, *Folcodina*, Folco-Retard, Folcovin, Glycodine, Hibernyl, Homocodeine, Infantussin, Lantuss, M.E.M., Memine, Neocodin, Pectolin, Phocil, *Pholcodine***, Pholcolin, Pholcomed, Pholcotussin, Pholdine, Pholevan, Pholtrate, Pholtussin, Prentosse, Prodromine, Sedlingtus, Sednaco, Sednine, Triopaed, Tussokon, Tussinol "G.P.", Tuxi forte, Weifacodin

U Antitussive, narcotic analgesic

1228

6931 (5153)

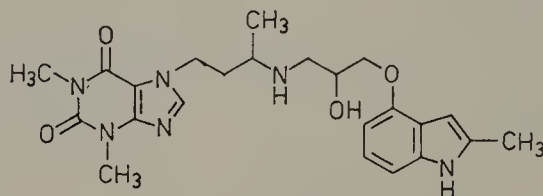
C₂₃H₃₀N₂O₅
54 063-41-1

3,4,5-Trimethoxy-*N*-[1-(phenoxymethyl)-2-(1-pyrrolidinyl)ethyl]benzamide (●)

S CERM 1875, *Fepromide***

U Anti-arrhythmic

6932

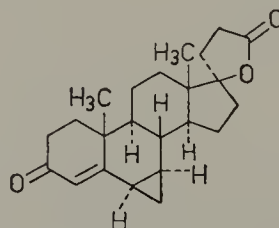
C₂₃H₃₀N₆O₄
65 184-10-3

7-[3-[[2-Hydroxy-3-[(2-methyl-4-indolyl)oxy]propyl]amino]butyl]theophylline = 3,7-Dihydro-7-[3-[[2-hydroxy-3-[(2-methyl-1*H*-indol-4-yl)oxy]propyl]amino]butyl]-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S D-13312, *Teoprolol***

U β -Adrenergic blocker

6933

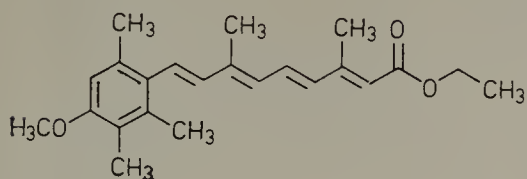
C₂₃H₃₀O₃
40 574-52-5

6,7-Dihydro-17 β -hydroxy-3-oxo-(6 α ,7 α)-3'*H*-cyclopropa[6,7]-17 α -pregna-4,6-diene-21-carboxylic acid γ -lactone = (6 α ,7 α ,17 α)-6,7-Dihydro-17-hydroxy-3-oxo-3'*H*-cyclopropa[6,7]pregna-4,6-diene-21-carboxylic acid γ -lactone (●)

S *Prorenone*, SC 23233

U Diuretic (antimineralocorticoid)

6934

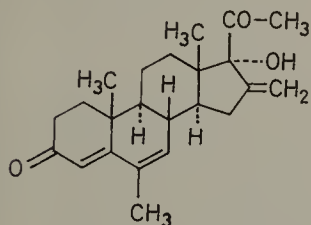
C₂₃H₃₀O₃
54 350-48-0

Ethyl (*all-E*)-9-(4-methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoate = Ethyl 3-methoxy-15-apo- ψ -caroten-15-oate = (*all-E*)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid ethyl ester (●)

S *Etretinate***, Ro 10-9359, Tigason, Tigason

U Antipsoriatic, antineoplastic

6935 (5154)

C₂₃H₃₀O₃
5633-18-1

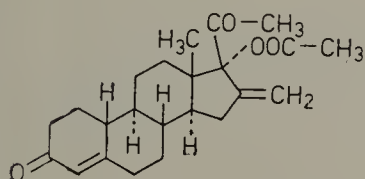
17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione (●) = 6-Methyl-16-methylene-17-hydroxy- Δ^6 -progesterone

R see also no. 7314

S *Melengestrol***

U Progestin, antineoplastic

6936

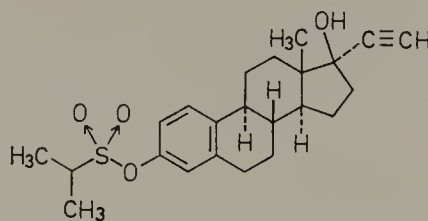
C₂₃H₃₀O₄
7759-35-5

17-(Acetyloxy)-16-methylene-19-norpregn-4-ene-3,20-dione (●)

S ST-1435

U Progestin (contraceptive)

6937 (6579)

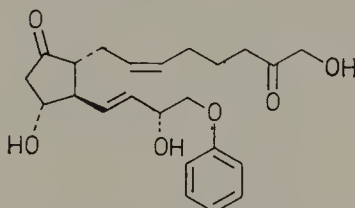
C₂₃H₃₀O₄S
28 913-23-7

17-Ethynylestra-1,3,5(10)-triene-3,17 β -diol 3-isopropylsulfonate = 17 α -Ethynyl-3-(isopropylsulfonyloxy)estradiol = (17 α)-19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol 3-(2-propanesulfonate) (●)

S *Äthinylöstradiol-3-isopropylsulfonat*, Deposition-Östrogen, *Ethinylestradiol 3-isopropylsulfonate*, J 96, Turisteron

U Depot-estrogen

6938

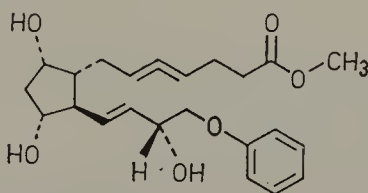
C₂₃H₃₀O₆
79 378-27-1

[2 α (*Z*),3 β (1*E*,3*R**),4 α]($\pm$)-4-Hydroxy-2-(8-hydroxy-7-oxo-2-octenyl)-3-(3-hydroxy-4-phenoxy-1-butenyl)cyclopentanone (●)

S CL 116069

U Nasal decongestant

6939

C₂₃H₃₀O₆
69 381-94-8

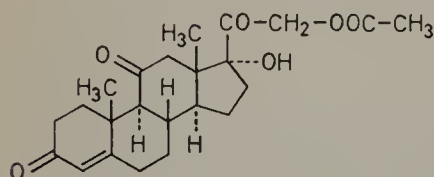
Methyl ($\pm$)-7-[(1*R**,2*R**,3*R**,5*S**)-3,5-dihydroxy-2-[(*E*)-(3*R**)-3-hydroxy-4-phenoxy-1-butenyl]-cyclopentyl]-4,5-heptadienoate = Methyl (13*E*)-(9*S*,11*R*,15*R*)-16-phenoxy-9,11,15-trihydroxy- ω -tetranorprosta-4,5,13-trienoate = [1 α ,2 β (1*E*,3*R**),3 α ,5 α]($\pm$)-7-(3,5-Dihydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)cyclopentyl)-4,5-heptadienoic acid methyl ester (●)

S Bovilene, *Fenprostalene***, RS-84043, Synchrocept B

U Luteolytic, abortifacient (veterinary)

6940 (5155)

$C_{23}H_{30}O_6$
50-04-4



17,21-Dihydroxypregn-4-ene-3,11,20-trione
21-acetate = 21-(Acetyloxy)-17-hydroxypregn-4-ene-3,11,20-trione (●)

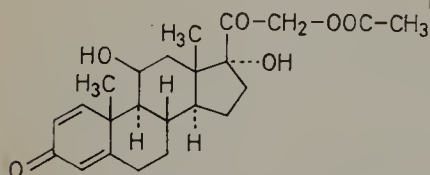
R see also no. 6296

S Acetisone, Adreson, Adricort, Artriona, Benecorton, Berlison, Corace, Corlin, Cortadren, Cortal, Cortasson, Cortate "Protea", Cortelan, Cortic, Corticil, Corticlin, Cortilen, Cortipon, Cortisat(e), Cortisol "Vis", *Cortisone acetate*, Cortison "Ciba", Cortison "Jenapharm", Cortisone "Lepetit", Cortisone "Roussel", Cortistab, Cortogen Acetate, Cortone (Acetate), Cortosal, Enticort, Incortin, Novocort "Novopharm", Oftasone, Oftavisan, Ophthalmo-Cortisone, Orgasone, Pan-Cort, Pantisone, Ricortex, Scher-alson, Scheroson

U Glucocorticoid (anti-inflammatory, anti-allergic)

6941 (5156)

$C_{23}H_{30}O_6$
52-21-1



11β,17,12-Trihydroxypregna-1,4-diene-3,20-dione
21-acetate = (11β)-21-(Acetyloxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

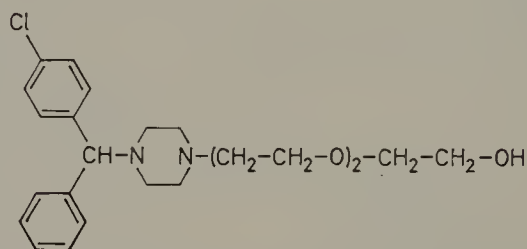
S Alto-Pred LA, Benisolon-Injection, Biocortin, Bio-Pred, Cormalone, Cortipred, Dacortin-Kristallsuspension, Decortin-H-Kristallsuspension, Deltacortonolo i.m., Delta-Cortilen, Deltacortril-Suspension, Delta-Efcortin, Deltasol "Lyka", Deltastab-Injection, Deltilen, depredalone, Dermo-Nydol, Di-Pres, DuraPrednisolon, Durapred, Econopred, Esidolene, Frisolona, Hidrodecortancyl, Hostacortin-H-Kristallsuspension, Hydrocortancyl Suspension inje-

table, Ibisterolon, Inflanefran, Lepicortinolo i.m., Meticortelone aqueous, Nisolone i.m., Precortalon-inj., PreCortisyl-injectable, Predcortol, Pred-Forte, Prediacortine, Predicort, Pred-Mild, Prednelan-N, Prednidoren, Prednifor-Tropfen, Predni-H-injekt, Predniocil, *Prednisolone acetate*, Predonine-Inj., Prenema, Pri-cortin, Savacort, Scherisolon-Kristallsuspension, Sigpred, Spolotan-Kristallsuspension, Steraject, Sterane intramuscular, Tarocortelone Injections, Ulacort-Inj., Ultracortenol-Augentropfen

U Glucocorticoid (anti-inflammatory, anti-allergic)

6942 (5157)

$C_{23}H_{31}ClN_2O_3$
17 692-34-1



2-[2-[2-[4-(*p*-Chloro- α -phenylbenzyl)-1-piperazinyl]ethoxy]ethoxy]ethanol = 8-[4-(*p*-Chlorobenzhydryl)-1-piperazinyl]-3,6-dioxaoctan-1-ol = 1-(*p*-Chlorobenzhydryl)-4-[2-[2-(2-hydroxyethoxy)-ethoxy]ethyl]piperazine = 2-[2-[2-[4-(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-ethoxy]ethanol (●)

S *Äthoxyhydroxyzin*, *Etodroxizine***, *Hydrochlorbenzäthylamin*, *Hydrochlorbenzethylamine*

U Tranquilizer, hypnotic

6942-01 (5157-01)

53 859-10-2

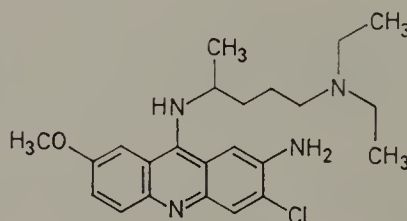
R Maleate (1:2)

S Drimyl, Indunox "UCB", Noxadron, U.C.B. 1414

U Tranquilizer, hypnotic

6943 (5158)

$C_{23}H_{31}ClN_4O$
3734-75-6



7-Amino-6-chloro-9-[[4-(diethylamino)-1-methylbutyl]amino]-2-methoxyacridine = 3-Chloro-*N*⁹-[4-(diethylamino)-methylbutyl]-7-methoxy-2,9-acridinediamine (●)

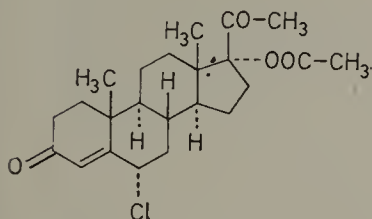
R also dihydrochloride dihydrate

S *Aminoacrichine, Aminoacriquine*

U Antibacterial

6944 (5159)

$C_{23}H_{31}ClO_4$
2477-73-8



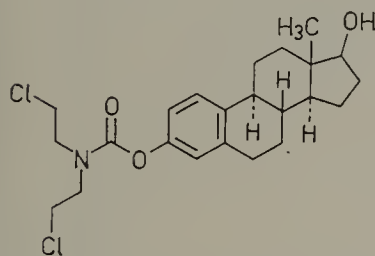
6 α -Chloro-17-hydroxypregn-4-ene-3,20-dione acetate = 6 α -Chloro-17-hydroxyprogesterone acetate = (6 α)-17-(Acetyloxy)-6-chloropregn-4-ene-3,20-dione (●)

S CAP, *Hydromadinone acetate***

U Progestin

6945

$C_{23}H_{31}Cl_2NO_3$
2998-57-4



Estra-1,3,5(10)-triene-3,17 β -diol 3-[[bis(2-chloroethyl)carbamate] = Estradiol 3-[[bis(2-chloroethyl)carbamate] = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-[[bis(2-chloroethyl)carbamate] (●)

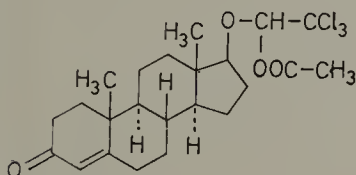
R see also no. 6966

S *Estramustine***, Leo 275, Ro 21-8837

U Antineoplastic

6946 (5160)

$C_{23}H_{31}Cl_3O_4$
13867-82-8



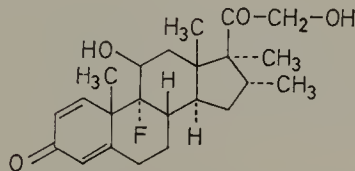
17 β -(2,2,2-Trichloro-1-hydroxyethoxy)androst-4-en-3-one acetate = Testosterone-17-chloral hemiacetal acetate = (17 β)-17-[1-(Acetyloxy)-2,2,2-trichloroethoxy]androst-4-en-3-one (●)

S Caprosem, *Cloxtotestosterone acetate***, *Testosterone chloral hemiacetal acetate*

U Androgen

6947 (5161)

$C_{23}H_{31}FO_4$
25092-07-3



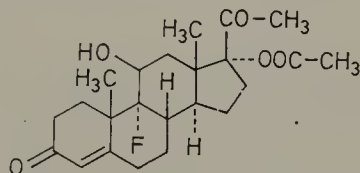
9-Fluoro-11 β ,21-dihydroxy-16 α ,17-dimethylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-dimethylpregna-1,4-diene-3,20-dione (●)

S *Dimesone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

6948 (5162)

$C_{23}H_{31}FO_5$
2529-45-5



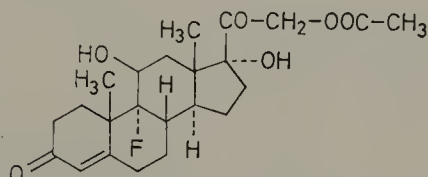
9-Fluoro-11 β ,17-dihydroxypregn-4-ene-3,20-dione 17-acetate = (11 β)-17-(Acetyloxy)-9-fluoro-11-hydroxypregn-4-ene-3,20-dione (●)

S Chronogest, Cronolone, *Flugestone acetate***, *Flurogestone acetate*, FGA, NSC-65411, SC-9880

U Progestin

6949 (5163)

$C_{23}H_{31}FO_6$
514-36-3



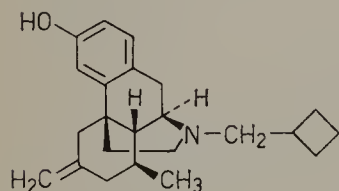
9-Fluoro-11 β ,17,21-trihydroxypregn-4-ene-3,20-dione 21-acetate = 9-Fluorohydrocortisone 21-acetate = (11 β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R See also no. 6333

S Alfa-Fluorone, Alfalonidrone, Alflorone Acetate, Cortineff, F-Cortef, Fludrocortisat, *Fludrocortisone acetate***, Fludrocortone(acetate), Fludronil, *Fluorhydrocortisonum aceticum*, Sche-rofluron

U Corticoid (mainly mineralocorticoid)

6950

 $C_{23}H_{31}NO$
77 287-89-9


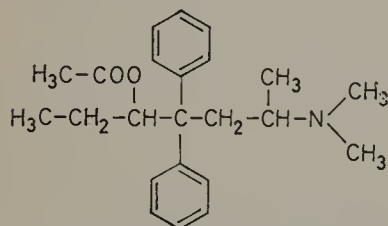
17-(Cyclobutylmethyl)-8β-methyl-6-methylenemorphinan-3-ol = (8β)-17-(Cyclobutylmethyl)-8-methyl-6-methylenemorphinan-3-ol (●)

R Methanesulfonate (77 287-90-2)

S 4 Bb, TR-5379 M, *Xorphanol mesilate***

U Narcotic analgesic

6951 (5164)

 $C_{23}H_{31}NO_2$
509-74-0


6-(Dimethylamino)-4,4-diphenyl-3-heptanol acetate(ester) = 4-(Dimethylamino)-1-ethyl-2,2-diphenylpentyl acetate = 3-Acetoxy-6-(dimethylamino)-4,4-diphenylheptane = β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol acetate(ester) (●)

S *Acemethadone*, *Acetyldimepheptanol*, *Acetylmethadol***, *Amidolacetat*, *Dimepheptanolacetat*, NIH 2953, *Methadyl acetate*

U Narcotic analgesic

6952 (5165)

 $C_{23}H_{31}NO_2$
34 433-66-4

(-)-6-(Dimethylamino)-4,4-diphenyl-3-heptanol acetate(ester) = (-)-4-(Dimethylamino)-1-ethyl-2,2-diphenylpentyl acetate = (-)-3-Acetoxy-6-(dimethylamino)-4,4-phenylheptane = (-)-β-[2-

(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol acetate(ester) (●)

R also [*S*-(*R**,*R**)]-compd. (1477-40-3)

S LAAM, *Levacetylmethadol***, *Levomethadyl acetate*

U Narcotic analgesic

6953 (5166)

 $C_{23}H_{31}NO_2$
17 199-58-5

α-6-(Dimethylamino)-4,4-diphenyl-3-heptanol acetate(ester) = α-4-(Dimethylamino)-1-ethyl-2,2-diphenylpentyl acetate = α-3-Acetoxy-6-(dimethylamino)-4,4-diphenylheptane = [*R*-(*R**,*R**)]-β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol acetate(ester) (●)

S *Alfacetilmetadolo*, *Alphacemethadone*, *Alphacetylmethadol***, DAAM

U Narcotic analgesic

6954 (5167)

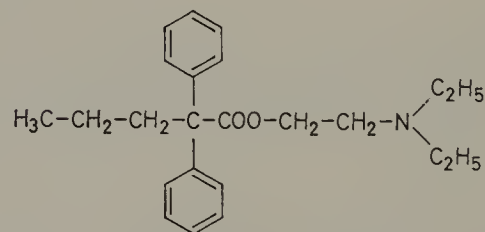
 $C_{23}H_{31}NO_2$
17 199-59-6

β-6-(Dimethylamino)-4,4-diphenyl-3-heptanol acetate(ester) = β-4-(Dimethylamino)-1-ethyl-2,2-diphenylpentyl acetate = β-3-Acetoxy-6-(dimethylamino)-4,4-diphenylheptane = [*S*-(*R**,*S**)]-β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol acetate(ester) (●)

S *Betacemethadone*, *Betacetilmetadolo*, *Betacetylmethadol***

U Narcotic analgesic

6955 (5168)

 $C_{23}H_{31}NO_2$
302-33-0


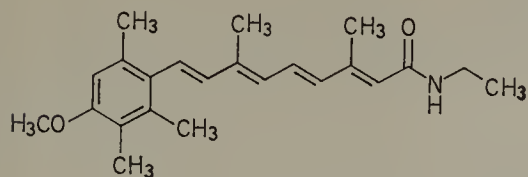
2-(Diethylamino)ethyl 2,2-diphenylvalerate = 2,2-Diphenylvaleric acid 2-(diethylamino)ethyl ester = α,α-Diphenyl-α-propylacetic acid β'-diethylaminoethyl ester = α-Phenyl-α-propylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (62-68-0)

S NSC-39 690, *Proadifen hydrochloride***, *Propyladiphenine*, 5171 R.P., SKF-525-A, U-5446

U Drug potentiator (inhibitor of drug metabolism)

6956 (6580)

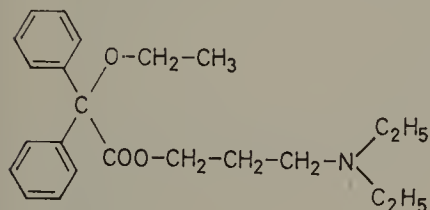
 $C_{23}H_{31}NO_2$
56 281-36-8

(all-E)-N-Ethyl-9-(4-methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenamide (●)

S Moncler, *Motretinide***, Ro 11-1430, Tasma-derm

U Keratolytic, anti-acne, antineoplastic (in epithelial tumors)

6957 (5169)

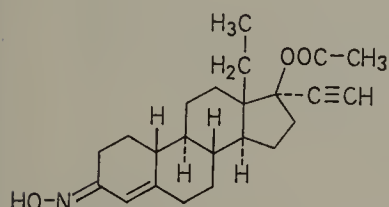
 $C_{23}H_{31}NO_3$
3626-03-7

α -Ethoxydiphenylacetic acid 3-(diethylamino)propyl ester = 3-(Diethylamino)propyl *O*-ethylbenzilate = α -Ethoxy- α -phenylbenzeneacetic acid 3-(diethylamino)propyl ester (●)

S Aethpenalum, Ethpenal, Etpenal

U Anticholinergic

6958 (5170)

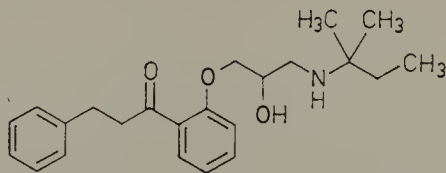
 $C_{23}H_{31}NO_3$
35 189-28-7

(+)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one oxime acetate(ester) = (+)-17-(Acetyloxy)-13-ethyl-17 α -ethynylgon-4-en-3-one oxime = (17 α)-17-(Acetyloxy)-13-ethyl-18,19-dinorpregn-4-en-20-yn-3-one oxime (●) = 13 β -Ethyl-3-hydroxyimino-18,19-dinor-17-pregn-4-en-20-yn-17 β -yl acetate

S D-138, *Dexnorgestrel acetate*, *Norgestimate***, ORF 10131, Ortel

U Progestin

6959

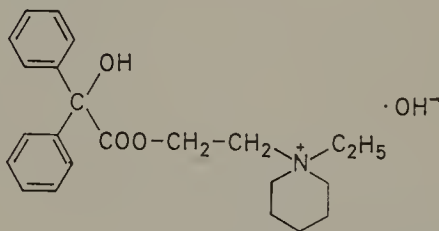
 $C_{23}H_{31}NO_3$
81 447-80-5

($\pm$)-2'-[2-Hydroxy-3-(*tert*-pentylamino)propoxy]-3-phenylpropiofenone = ($\pm$)-2'-[3-[(1,1-Dimethylpropyl)amino]-2-hydroxypropoxy]-3-phenylpropiofenone = ($\pm$)-1-[2-[3-[(1,1-Dimethylpropyl)amino]-2-hydroxypropoxy]phenyl]-3-phenyl-1-propanone (●)

S *Diprafenone***

U Anti-arrhythmic

6960 (5171)

 $C_{23}H_{31}NO_4$ 

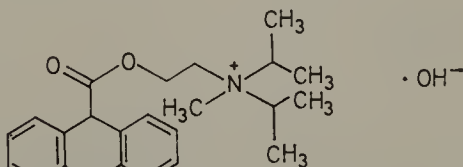
1-Ethyl-1-(2-hydroxyethyl)piperidinium hydroxide benzilate = 1-[2-(Benziloyloxy)ethyl]-1-ethylpiperidinium hydroxide = 2-Piperidinoethyl benzilate ethyl hydroxide = 1-Ethyl-1-[2-[(hydroxydiphenylacetyl)oxy]ethyl]piperidinium hydroxide (●)

R Bromide (23 182-46-9)

S *Ethylpipethanate bromide*, Flespan, Panpurol, PB 106, *Pipethanate ethobromide*

U Anticholinergic

6961 (5172)

 $C_{23}H_{31}NO_4$ 

(2-Hydroxyethyl)diisopropylmethylammonium hydroxide xanthene-9-carboxylate = Diisopropylmethyl[(xanthene-9-carboxyloxy)ethyl]ammonium hydroxide = Xanthene-9-carboxylic acid β -(diisopropylamino)ethyl ester methyl hydroxide = *N*-Methyl-*N*-(1-methylethyl)-*N*-[2-[(9*H*-xanthen-

9-ylcarbonyl)oxy]ethyl]-2-propanaminium hydroxide (●)

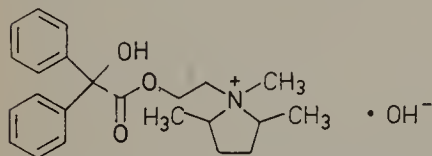
R Bromide (50-34-0)

S Aclobrom, Apopant, Astrospas, Banlin, Bantinova, Bantinyl-duplex, Bropantil, Clontheline, Corrigast, Ercorax, Ercoril, Ercotina, Giquel, Ketaman, Kivatin, Lenigastiril, Mephathelin, Neo-Banex, Neodexabine, Neo-Gastrosedan, Neo-Metantyl, Neopepulsan, Neo-Ulkophob, Neo-ventrisan, Norpanth, Novopropanthil, Pantheline, Panthene, Pervagal, Pro-Alusine, Pro-Banthin(e), Pro-Gastron, Prodigamon, Pro-pantel, Propanthel, *Propantheline bromide***, Robantaline, Ropanth, SC 3171, Sedalcer, Spastil, Suprantil

U Anticholinergic, spasmolytic

6962 (114 E)

$C_{23}H_{31}NO_4$



1-(2-Hydroxyethyl)-1,2,5-trimethylpyrrolidinium hydroxide benzilate = 1-[(2-Benzoyloxy)ethyl]-1,2,5-trimethylpyrrolidinium hydroxide = 1-[2-[(Hydroxydiphenylacetyl)oxy]ethyl]-1,2,5-trimethylpyrrolidinium hydroxide (●)

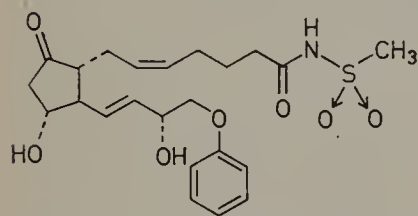
R Bromide (51 047-24-6)

S *Dimetipirium bromide***

U Anticholinergic, spasmolytic

6963 (6581)

$C_{23}H_{31}NO_5S$
60 325-46-4



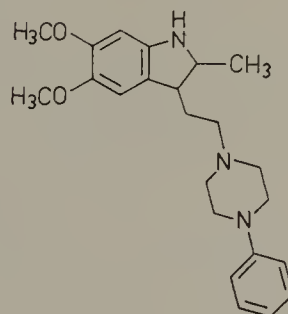
(Z)-7-[(1R,2R,3R)-3-Hydroxy-2-[(E)-(3R)-(3-hydroxy-4-phenoxy-1-butenyl)]-5-oxocyclopentyl]-N-(methylsulfonyl)-5-heptenamide = (5Z,13E)-(8R,11R,12R,15R)-11,15-Dihydroxy-N-(methylsulfonyl)-9-oxo-16-phenoxy-17,18,19,20-tetranor-5,13-prostadienoic acid amide = [1R-[1α(Z),2β(1E,3R*),3α]]-7-[3-Hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-N-(methylsulfonyl)-5-heptenamide (●)

S CP-34089, Nalador, SHB 286, *Sulprostone***, ZK 57671

U Prostaglandin (abortifacient)

6964

$C_{23}H_{31}N_3O_2$
67 449-00-7



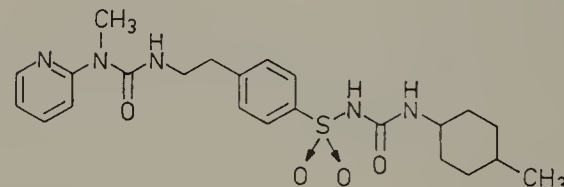
cis-5,6-Dimethoxy-2-methyl-3-[2-(4-phenyl-1-piperazinyl)ethyl]indoline = *cis*-2,3-Dihydro-5,6-dimethoxy-2-methyl-3-[2-(4-phenyl-1-piperazinyl)ethyl]-1*H*-indole (●)

S CL 77328, DHO

U Antipsychotic

6965

$C_{23}H_{31}N_5O_4S$
52 430-65-6



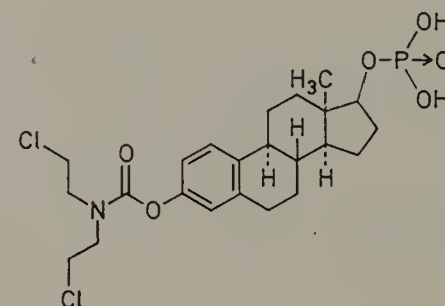
1-Methyl-3-[*p*-[[3-(4-methylcyclohexyl)ureido]sulfonyl]phenethyl]-1-(2-pyridyl)urea = *N*-(4-Methylcyclohexyl)-*N'*-[4-[2-(*N'*-methyl-*N'*-2-pyridylureido)ethyl]phenylsulfonyl]urea = *N*-[[[4-Methylcyclohexyl)amino]carbonyl]-4-[2-[[[(methyl-2-pyridinylamino)carbonyl]amino]ethyl]benzene-sulfonamide (●)

S *Glisamuride***, HB 180

U Oral hypoglycemic

6966 (5173)

$C_{23}H_{32}Cl_2NO_6P$
48 91-15-0



Estra-1,3,5(10)-triene-3,17 β -diol 3-[bis(2-chloroethyl)carbamate] 17-(dihydrogen phosphate) = Estradiol 3-[bis(2-chloroethyl)carbamate] 17-(dihydrogen phosphate) = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-[bis(2-chloroethyl)carbamate] 17-(dihydrogen phosphate) (●)

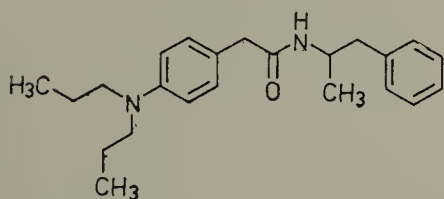
R also disodium salt (52 205-73-9) or meglumine salt

S Emeyt, Estracyt, *Estramustine phosphate***, Leo 299, NSC-89199, Ro 21-8837/001

U Antineoplastic, radioprotective agent

6967

$C_{23}H_{32}N_2O$
50794-02-0



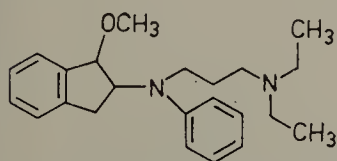
p-(Dipropylamino)-*N*-(α -methylphenethyl)phenylacetamide = 4-(Dipropylamino)-*N*-(1-methyl-2-phenylethyl)benzeneacetamide (●)

S IEM-611, Propylphepracet

U β -Adrenolytic

6968

$C_{23}H_{32}N_2O$
53076-26-9



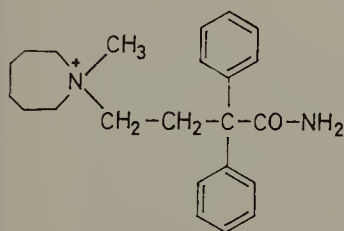
N,N,Diethyl-*N'*-(1-methoxy-2-indanyl)-*N'*-phenyl-1,3-propanediamine = *N*-[3-(Diethylamino)propyl]-*N*-phenyl-1-methoxy-2-indanamine = *N*-(2,3-Dihydro-1-methoxy-1*H*-inden-2-yl)-*N',N'*-diethyl-*N*-phenyl-1,3-propanediamine (●)

S *Methoxyaprindine*, *Moxaprindine***

U Anti-arrhythmic

6969 (5174)

$C_{23}H_{32}N_2O_2$



78*

1-(3-Carbamoyl-3,3-diphenylpropyl)-1-methylperhydroazepinium hydroxide = 4-(Hexamethyleneimino)-2,2-diphenylbutyramide methyl hydroxide = 1-(4-Amino-4-oxo-3,3-diphenylbutyl)hexahydro-1-methyl-1*H*-azepinium hydroxide (●)

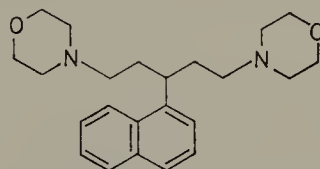
R Iodide (15 351-05-0)

S *Buzepide metiodide***, *Diphexamide iodomethylate*, F.I. 6146, *Métazépium iodide*, R 661, Spactin

U Anticholinergic

6970 (5175)

$C_{23}H_{32}N_2O_2$
13071-27-7



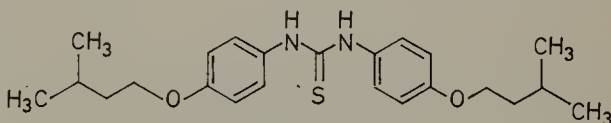
1,5-Dimorpholino-3-(1-naphthyl)pentane = 4,4'-[3-(1-Naphthalenyl)-1,5-pentanediy]bis[morpholine] (●)

S DA 1686

U Anti-arrhythmic

6971 (5176)

$C_{23}H_{32}N_2O_2S$
910-86-1



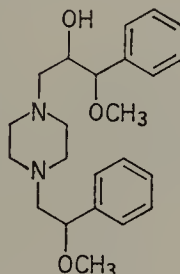
4,4'-Bis(isopentyloxy)thiocarbanilide = 1,3-Bis[4-(isopentyloxy)phenyl]thiourea = 4,4'-Diisoamyl-oxythiocarbanilide = *N,N'*-Bis[4-(3-methylbutoxy)phenyl]thiourea (●)

S Amixyl, CP 919, DAT, Datanil, DATC, Dat-Orion, Dat-Wander, Disocarban, Disoxyl, Epom-on-active substance, Isofetil, Isoxyl, Pura-zona, Sanoxyl, Sarbamyl, *Thiocarlide*, *Tiocarlide***

U Tuberculostatic, leprostatic

6972 (5177)

$C_{23}H_{32}N_2O_3$
34758-83-3



1235

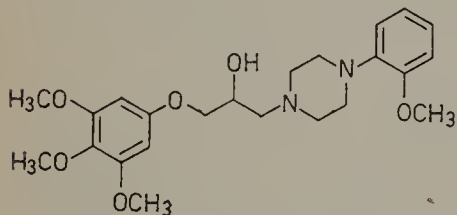
α -(α -Methoxybenzyl)-4-(β -methoxyphenethyl)-1-piperazineethanol = 1-Methoxy-3-[4-(β -methoxyphenethyl)-1-piperazinyl]-1-phenyl-2-propanol = 4-(2-Methoxy-2-phenylethyl)- α -(methoxyphenylmethyl)-1-piperazineethanol (●)

R Dihydrochloride (34 758-84-4)

S Antituxil-Z, Broncozina, Bronx, CERM 3024, Chilvax, Citizeta, Coloplex, Demetovix, Devixil, Dovavixin, Eritós, Frenotos "Lafi", Jactus, Mirsol "Mepha", Nantux, Respilène, Respiral, Respirase, Respirix "Inibsa", Sanotus, Silentos, Talasa, Tusigen, Tusipriv, Tussiflex, *Zipeprol dihydrochloride***, Zipertos, Zipetoss, Ziprol, Zitoxil

U Antitussive

6973

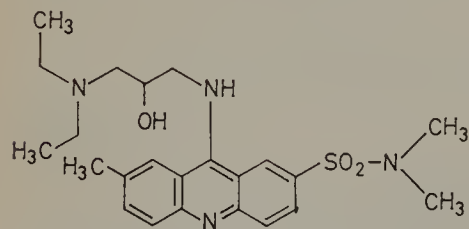
 $C_{23}H_{32}N_2O_6$
68 576-86-3


(±)-4-(2-Methoxyphenyl)- α -[(3,4,5-trimethoxyphenoxy)methyl]-1-piperazineethanol (●) = (*RS*)-1-[4-(2-Methoxyphenyl)-1-piperazinyl]-3-(3,4,5-trimethoxyphenoxy)-2-propanol

S *Enciprazine***

U Anxiolytic

6974 (5178)

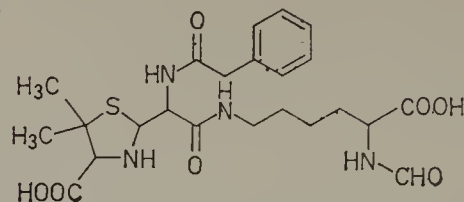
 $C_{23}H_{32}N_4O_3S$
60 996-95-4


9-[[3-(Diethylamino)-2-hydroxypropyl]amino]-*N,N*,7-trimethyl-2-acridinesulfonamide (●)

S Domigon

U Antibacterial

6975 (5179)

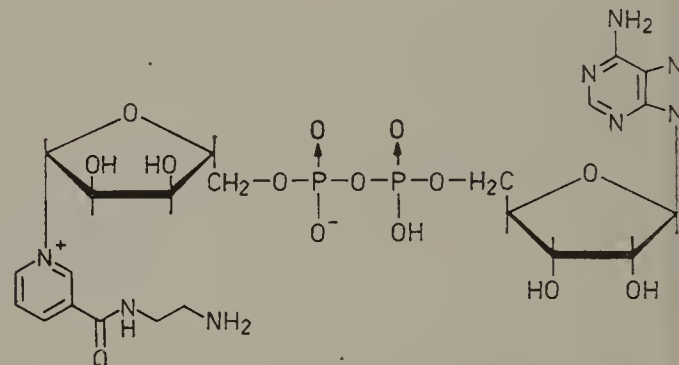
 $C_{23}H_{32}N_4O_7S$
27 826-45-5


2-[[[5-Carboxy-5-formamidopentyl]carbamoyl](2-phenylacetamido)methyl]-5,5-dimethyl-4-thiazolidinecarboxylic acid = (2*R-trans*)-*N*⁶-[L-2-(4-Carboxy-5,5-dimethyl-2-thiazolidinyl)-*N*-(phenylacetyl)glycyl]-*N*²-formyl-L-lysine (●)

S BPO-FLYS, *Libecillide***, *Lisocillide*, Ro 6-0787

U Anti-allergic (inhibits penicillin-induced antibodies)

6976

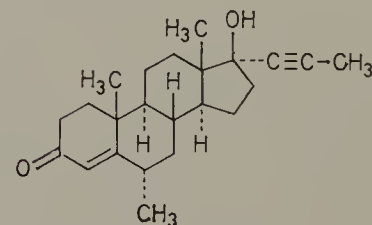
 $C_{23}H_{32}N_3O_{14}P_2$
72 627-94-2


Adenosine 5'-(trihydrogen diphosphate) 5'→5'-ester with 3-[[2-aminoethyl]amino]carbonyl]-1-β-D-ribofuranosylpyridinium hydroxide inner salt (●) = *N*-(2-Ammoniummethyl)nicotinamide-adenine dinucleotide

S *N*³-(2-Ammoniummethyl)*nadide*, Riboksin, Riboxine

U Antihypoxic

6977 (5180)

 $C_{23}H_{32}O_2$
79-64-1


17β-Hydroxy-6α-methyl-17-(1-propynyl)androst-

4-en-3-one = 17 β -Hydroxy-6 α ,21-dimethylpregn-4-en-20-yn-3-one = 6 α ,21-Dimethylethisterone = (6 α ,17 β)-17-Hydroxy-6-methyl-17-(1-propynyl)-androst-4-en-3-one (●)

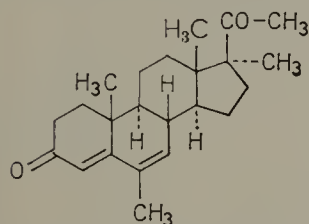
R also monohydrate (41 354-30-7)

S *Dimethisterone***, *Dimethylethisterone*, Lutogan, MJ 5048, P-5048, Secrosteron

U Progestin

6978 (5181)

$C_{23}H_{32}O_2$
977-79-7



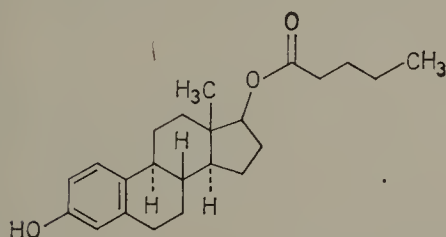
6,17-Dimethylpregna-4,6-diene-3,20-dione (●)

S AY-62022, Ayerluton, Colpro, Colprone, Etogyn, *Medrogestone***, *Metrogestone*, NSC-123 018, Prothil, R 13615

U Progestin

6979 (5182)

$C_{23}H_{32}O_3$
979-32-8



Estra-1,3,5(10)-triene-3,17 β -diol 17-valerate = Estradiol 17-valerate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 17-pentanoate (●)

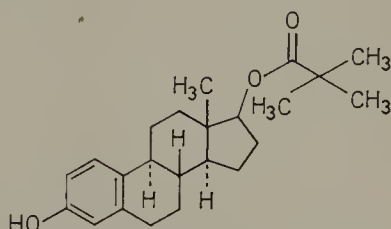
S Ardefem, Atladiol, Deladiol, Delestrogen, Depetriol, Depodiol, Depo-Estro-Med, Depogen "Sig", Depostradol, Depot-Estiol, Diol-20, Dioval, Dura-Chorion Plus, Dura-Estate, Dura-Estradiol, Duratrad, Estate, Estradin Depot, *Estradiol valerate***, Estra-L, Estraval, Estroval-10, Exten Strone, Femogen-L.A., Femogex, Gynogen L-A-10, Lastrogen, Lenadiol, Medormon, Neofollin, Neo-Östrogynol, NSC-17590, Oestradiol "Jenapharm" (Depot-Amp. + Tabl.), Oestradiol-retard Pharon, *Östradiolvalerianat*, Östrin-Depo, Östrogynol sine, Ovormol-Depot, Pan-Estra, Pelanin Depot, Primofol-Depot, Primogyna oral (-depot), Primogyn-Depot, Pro-

gynot-Depot, Progynova, Progynovum, Provetan, Rep-Estra, Repestrogen, Repo-Estro Med, Reposo-E, Retestrin, SH 743, Span-Est, Sui-test, Valergen, Valeriol "Klinos", Valestra

U Depot estrogen

6980 (5183)

$C_{23}H_{32}O_3$
24 894-50-6



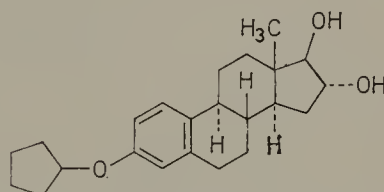
Estra-1,3,5(10)-triene-3,17 β -diol 17-pivalate = Estradiol 17-trimethylacetate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 17-(2,2-dimethylpropanoate) (●)

S *Estradiol pivalate*, Estrotate, *Östradioltrimethylacetat*

U Depot estrogen

6981 (5184)

$C_{23}H_{32}O_3$
1169-79-5



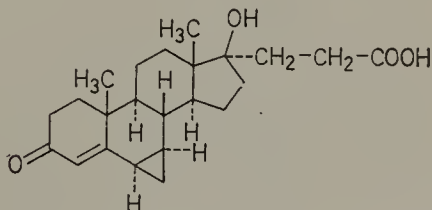
3-(Cyclopentyloxy)estra-1,3,5(10)-triene-16 α ,17 β -diol = Estriol 3-cyclopentyl ether = (16 α ,17 β)-3-(Cyclopentyloxy)estra-1,3,5(10)-triene-16,17-diol (●)

S *Chinoestradiol*, Colpovis, Colpovister, *Estriol cyclopentyl ether*, *Östriolcyclopentyläther*, Pento-vis, *Quinestradiol*, *Quinestradol***

U Estrogen

6982 (5185)

$C_{23}H_{32}O_4$
49 848-01-3



6,7-Dihydro-17-hydroxy-3-oxo-3'H-cyclopropa[6,6,1,2]estrane

7]-17 α -pregna-4,6-diene-21-carboxylic acid = 6 α , 7 α -Dihydro-17 β -hydroxy-3-oxo-3'-H-cyclopropa-[6,7]-21,24-dinor-17 α -chol-4-en-23-oic acid = 3-(3-Oxo-17 β -hydroxy-6 β ,7 β -methyleneandrost-4-en-17-yl)propionic acid = (6 α ,7 α ,17 α)-6,7-Dihydro-17-hydroxy-3-oxo-3'-H-cyclopropa[6,7]pregna-4,6-diene-21-carboxylic acid (●)

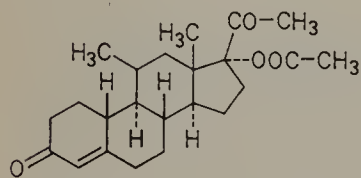
R Potassium salt (49847-97-4)

S *Prorenoate potassium***, *Prorenoatum kalicum***, SC-23992

U Aldosterone antagonist

6983 (5186)

$C_{23}H_{32}O_4$
25 092-41-5



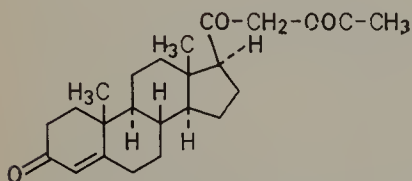
17-Hydroxy-11 β -methyl-19-norpregn-4-ene-3,20-dione acetate = (11 β)-17-(Acetyloxy)-11-methyl-19-norpregn-4-ene-3,20-dione (●)

S *Norgestomet***, SC-21009

U Progestin

6984 (5187)

$C_{23}H_{32}O_4$
56-47-3



21-Hydroxypregn-4-ene-3,20-dione acetate = 11-Deoxycorticosterone acetate = 21-(Acetyloxy)pregn-4-ene-3,20-dione (●)

R see also nos. 6336, 7476, 7596, 7722, 7808

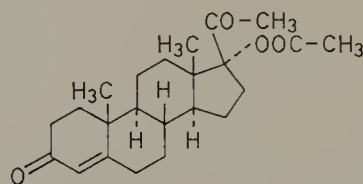
S A.D.C., Altecortian, Arcort, Articortal, Artrione, Bio-Corten, Cecostrate, Coralets, Corendocrin, Cortacet, Cortarmour, Cortate "Schering Corp.", Cortenil(etten), Cortesan, Cortical, Corticoici, Corticon, Corticosir, Corticosterole, Corticosteron "Vitis", Corticosterone "Eupharma", Corticosterone "Taricco", Cortifar, Cortigan, Cortigen, Cortin "Galenika", Cortina, Cortinaq, Cortiron, Cortisaf, Cortisal, Cortisteril, Cortisteron, Cortivis, Cortivister, Cortixyl, Cortolipex, Cortormon, Costrex, DCA, Decort, Decortacete, Decorten, Decorterone, Decortic, Decortin "Schieffelin", Decosone,

Decosteron, Decostrate, Dekorton, *Deoxycortone Acetate*, Descornaq, Descort 10, Descortone, Descotone, Desocort, *Desoxicortoni acetate*, *Desoxycorticosterone acetate*, *Desoxycortone acetate*, Desoxycortonum-Polfa, Dexon "Pasadena", *DOCA*, Dorcostrin, Doxo, Doxotone, Doxycamon, Glosso-Syncortyl, Krinocort, Leocortex, Medicosteron, Mephadecortyl, Mincortid, Neocortin, Oeritan, Oeritena, Pancortyl, Percorten, Percotol, Primocort, Primocortan, Prodecort, Sincortex, Steraq, Sterone, Supracortex, Surrenon, Surrenosterone, Syncort(a), Syncortin, Syncortyl, Unidocan

U Mineralocorticoid (salt-regulating)

6985 (5188)

$C_{23}H_{32}O_4$
302-23-8



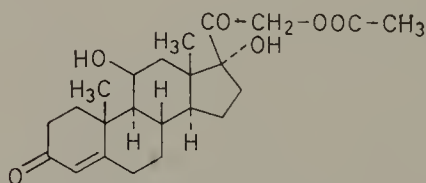
17-Hydroxypregn-4-ene-3,20-dione acetate = 17-Hydroxypregesterone acetate = 17-(Acetyloxy)pregn-4-ene-3,20-dione (●)

S *Acetoxypregesterone*, Gestageno Gador, *Hydroxypregesterone acetate***, Kyormon, Lutate-Inj., *Oxipregesteroni acetate*, Prodix, Prodox, Prokan

U Progestin

6986 (5189)

$C_{23}H_{32}O_6$
50-03-3



11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-acetate = 17-Hydroxycorticosterone 21-acetate = (11 β)-21-(Acetyloxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R see also nos. 6346, 6358, 6697, 7335, 7595, 7597, 7810

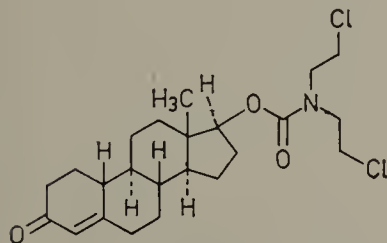
S Abbocort, Acepolcort H, Aceto-Cort, *Acetylhydrocortisone*, Adacor, Allocort, Bambicort, Berlison F, Biocortar, Bio-F, Biosone "Kay", Caldecort, Carmol-HC, Chemysone, Clearaid, Colifoam, Colofoam, Coreton "Taisho", Cortacream, Cortaid, Cortamed, Cortell, Cortes, Corti-Basileos, Cortibel, Corticina, Cortiereme, Corti-

derm, Cortidro, Cortifoam, Cortiprel, *Cortisol acetate*, Cortocin Ointn., Cortoderm "Crookes", Cortomister, Cortosterone F, Cremocort, Dermacort "Parke, Davis", Dermacortin F, Dermo-Cortison, Dortizon, Epifoam, Fernisone, Genocortison, HCA, Hidroacet, Hidrocortecil, Hidrocortielin, Hidro-Corti-Ofteno, Hidrocortisan, Hidro-Scheralsen, Hycin, Hydrin-2, Hydrison, Hydro-Adreson, Hydro-Bencorton, Hydro-Can, Hydrocort "Dunhall", Hydrocortifor-Susp., Hydrocortisate, *Hydrocortisone acetate*, Hydrocortison "Ciba", Hydrocortistab, Hydrocortone, Hydricortex, Hysone-A, Idrocortigamma, Incortin H, Korti, Kortibalsam, Lanacort, Litra-derm, Lycortin, Mylocort, Mysone, Neo-Hycortole, Novohydrocort, NSC-741, Ofta-Hydrone, Optacort, Otozon-Base, Pabracort(in), Pancortisona, Pantison, Pharmacort, Pharmecortisone, Pramosome, Proctocort "Biotherax", Promecort, Resicort, Rhulicort, Sagittacortin, Schererson F, Servicort, Sohydrone, Span-Ster, Squibb-HC, Ster-Jet 50, Supralef, Surfa-Cort, Synthacort, Ultimacort, Urecortyn, Wellcortin, Win-cort Acetate, Wycort

U Glucocorticoid (anti-inflammatory, anti-allergic)

6987

C₂₃H₃₃Cl₂NO₃
3096-15-9



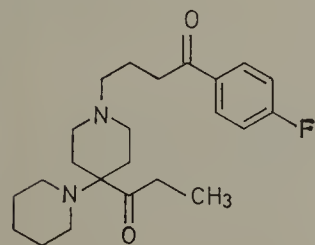
17β-Hydroxyestr-4-en-3-one 17-[[bis(2-chloroethyl)carbamate]] = (17β)-17-[[[Bis(2-chloroethyl)amino]carbonyl]oxy]estr-4-en-3-one (●)

S LS 1727, *Nandrolone 17-bis(2-chloroethyl)carbamate*

U Antineoplastic

6988 (5190)

C₂₃H₃₃FN₂O₂
3781-28-0



4'-Fluoro-4-(4-piperidino-4-propionylpiperidino)-butyrophene = 1-[3-(4-Fluorobenzoyl)propyl]-4-piperidino-4-propionylpiperidine = 1-(4-Fluorophenyl)-4-[4'-(1-oxopropyl)[1,4'-bipiperidin]-1'-yl]-1-butanone (●)

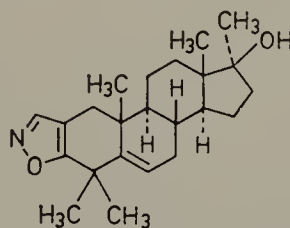
R Dihydrochloride (2024-11-5)

S *Floropipetone, Propyperone dihydrochloride***, R 4082

U Neuroleptic

6989 (115 E)

C₂₃H₃₃NO₂
13 074-00-5



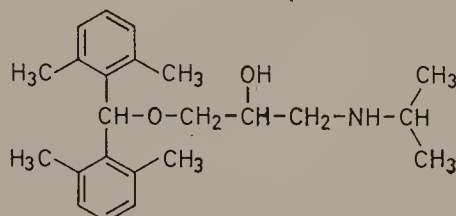
4,4,17-Trimethylandrosta-2,5-dieno[2,3-d]isoxazol-17β-ol = (17β)-4,4,17-Trimethylandrosta-2,5-dieno[2,3-d]isoxazol-17-ol (●)

S *Azastene**, Win 17 625

U Contraceptive

6990 (5191)

C₂₃H₃₃NO₂
19 179-78-3



1-(Di-2,6-xylylmethoxy)-3-(isopropylamino)-2-propanol = 1-[Bis(2,6-dimethylphenyl)methoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

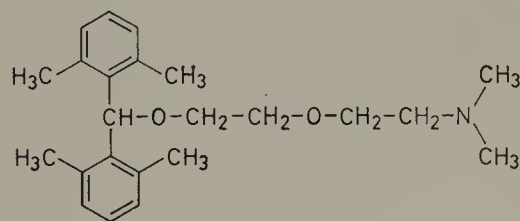
R Hydrochloride (19179-88-5)

S B.S. 7977-D, *Xipranolol hydrochloride***

U β-Adrenergic blocker, anti-arrhythmic

6991 (5192)

C₂₃H₃₃NO₂
1600-19-7



2-[2-(Di-2,5-xylylmethoxy)ethoxy]-*N,N*-dimethylamine = 2-[2-[Bis(2,6-dimethylphenyl)-methoxy]ethoxy]-*N,N*-dimethylethanamine (●)

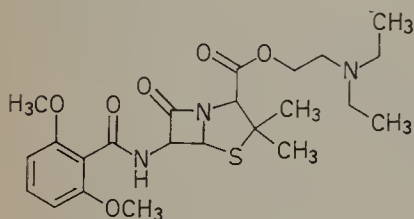
R Hydrochloride (2827-06-7)

S B.S. 6748, *Xyloximine hydrochloride**

U Antitussive

6992 (6582)

$C_{23}H_{33}N_3O_6S$
56 211-43-9



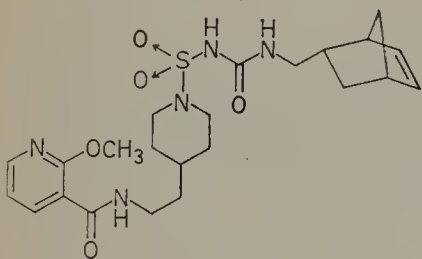
2-(Diethylamino)ethyl (2*S*,5*R*,6*R*)-6-(2,6-dimethoxybenzamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate = 2-(Diethylamino)ethyl (6*R*)-6-(2,6-dimethoxybenzamido)penicillanate = [2*S*-(2*α*,5*α*,6*β*)]-6-[(2,6-Dimethoxybenzoyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 2-(diethylamino)ethyl ester (●)

S DAN-523, *Tameticillin***

U Antibiotic

6993 (5193)

$C_{23}H_{33}N_5O_5S$
51 876-98-3



endo-1-[[4-[2-(2-Methoxynicotinamido)ethyl]piperidino]sulfonyl]-3-(5-norbornen-2-ylmethyl)urea = *endo-N*-[2-[1-[[[[(Bicyclo[2.2.1]hept-5-en-2-ylmethyl)amino]carbonyl]amino]sulfonyl]-4-piperidiny]ethyl]-2-methoxy-3-pyridinecarboxamide (●)

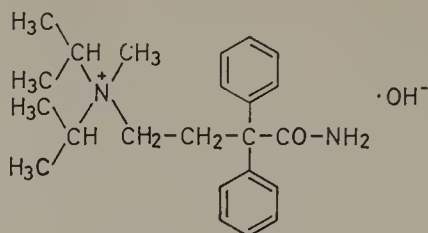
S CP-27634, *Gliamilide***

U Oral hypoglycemic

1240

6994 (5194)

$C_{23}H_{34}N_2O_2$
545-92-6



(3-Carbamoyl-3,3-diphenylpropyl)diisopropylmethylammonium hydroxide = 4-(Diisopropylamino)-2,2-diphenylbutyramide methyl hydroxide = γ -(Aminocarbonyl)-*N*-methyl-*N,N*-bis(1-methylethyl)- γ -phenylbenzenepropanaminium hydroxide (●)

R Iodide (71-81-8)

S Darbid, Dipramid, Embamida, Isamid, *Iso-propamide iodide***, *Isoproponi jodidum*, Marygin-M, 5579 MD, Piaccamide, Priamide, Priazimide, R 79, Raspon, Sanulein, SKF 4740, Tyrimid(e)

U Anticholinergic, spasmolytic

6994-01 (5194-01)

16 564-41-3

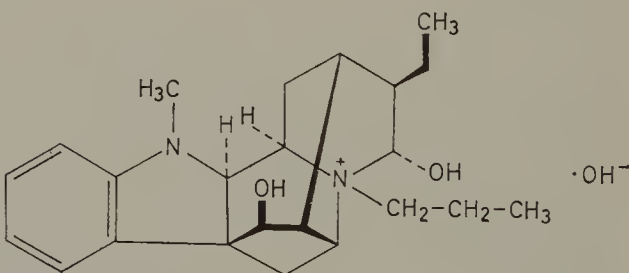
R Bromide

S Neopant

U Anticholinergic, spasmolytic

6995 (5195)

$C_{23}H_{34}N_2O_3$



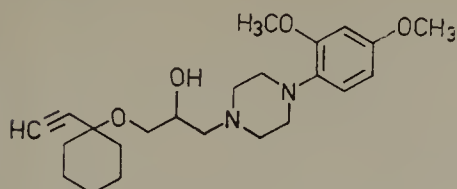
N-Propylajmalinium hydroxide = (17*R*,21*α*)-17,21-Dihydroxy-4-propylajmalanium hydroxide (●)

R Tartrate (1:1) (2589-47-1)

S GT 1012, Neo-Aritmina, Neo-Gilurytmal, NPAB, *Prajmalium bitartrate***

U Anti-arrhythmic

6996

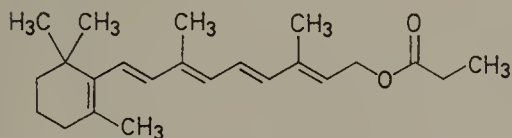
 $C_{23}H_{34}N_2O_4$
73 211-28-6


4-(2,4-Dimethoxyphenyl)-α-[(1-ethynylcyclohexyl)oxy]methyl-1-piperazineethanol (●) = 1-[4-(2,4-Dimethoxyphenyl)-1-piperazinyl]-3-(1-ethynylcyclohexyloxy)-2-propanol

S CERM 3517

U Anti-emetic

6997 (5196)

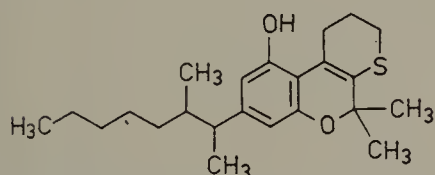
 $C_{23}H_{34}O_2$
7069-42-3


(all-E)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenyl propionate = Retinol propanoate (●)

S Axerofluid, *Axerophthol propionate*, *Retinol propionate*, *Vitamin A propionate*

U Antixerophthalmic vitamin

6998

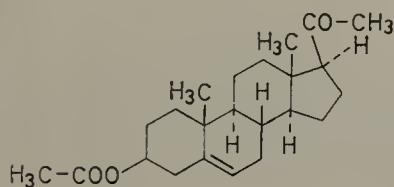
 $C_{23}H_{34}O_2S$
50708-95-7


8-(1,2-Dimethylheptyl)-1,2,3,5-tetrahydro-5,5-dimethylthiopyrano[2,3-b][1]benzopyran-10-ol (●)

S SP-119, *Tinabinol***

U Antihypertensive

6999 (5197)

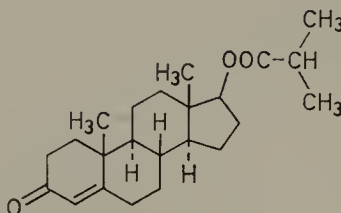
 $C_{23}H_{34}O_3$
1778-02-5


3β-Hydroxyandrost-4-en-3-one isobutyrate = (3β)-3-(Acetyloxy)pregn-5-en-20-one (●)

S Antofin, Arthenolone, *Pregnenolone acetate*, *Pregno-Pan*, *Prévisone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7000 (5198)

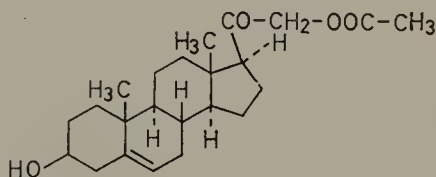
 $C_{23}H_{34}O_3$
1169-49-9


17β-Hydroxyandrost-4-en-3-one isobutyrate = (17β)-17-(2-Methyl-1-oxopropoxy)androst-4-en-3-one (●)

S Agovirin-Depot, Perandren M, Perandrone-Ampoules cristallines, Testex Leo krystalsuspension, Testocryst, *Testosterone isobutyrate*, *Virex-cryst*

U Depot-androgen

7001 (5199)

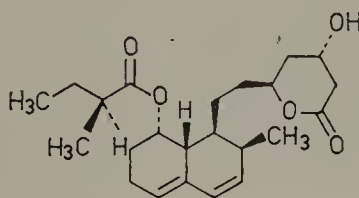
 $C_{23}H_{34}O_4$
566-78-9


3β,21-Dihydroxypregn-5-en-20-one 21-acetate = 21-Acetoxypregn-5-en-3-ol-20-one = (3β)-21-(Acetyloxy)-3-hydroxypregn-5-en-20-one (●)

S Acetoxanon, Acetoxy-Prenolon, A.O.P., Artisone, Artivis, *Prebediolone acetate*, *Pregnartrone*, *Sterosone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7002

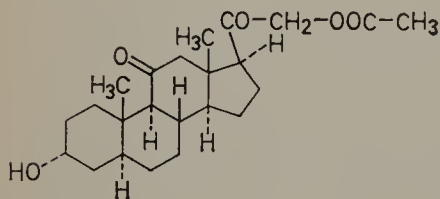
 $C_{23}H_{34}O_5$
73 573-88-3


(1*S*,7*S*,8*S*,8*aR*)-1,2,3,7,8,8*a*-Hexahydro-7-methyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl]ethyl]-1-naphthyl (*S*)-2-methylbutyrate = [1*S*-[1*α*(*R**),7*β*,8*β*(2*S**,4*S**),8*aβ*]]-2-Methylbutanoic acid 1,2,3,7,8,8*a*-hexahydro-7-methyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl)-ethyl]-1-naphthalenyl ester (●)

S *Compactin*, CS 500, 6-*Demethylmevinolin*, *Mevastatin***₂, ML 236 B

U Antifungal, antilipidemic (from *Penicillium brevicompactum*)

7003 (5200)

 $C_{23}H_{34}O_5$
23 930-37-2


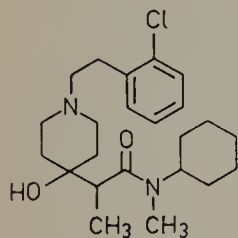
3*α*,21-Dihydroxy-5*α*-pregnane-11,20-dione 21-acetate = (3*α*,5*α*)-21-(Acetyloxy)-3-hydroxy-pregnane-11,20-dione (●)

R see also no. 6368-01

S *Alfadolone acetate***₂, *Alphadolone acetate*

U Anesthetic

7004

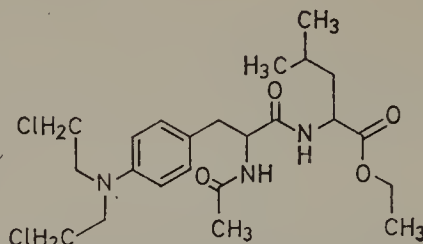
 $C_{23}H_{35}ClN_2O_2$
55 313-67-2


(±)-1-(*o*-Chlorophenethyl)-*N*-cyclohexyl-4-hydroxy-*N*,*α*-dimethyl-4-piperidineacetamide = (±)-2-[1-(*o*-Chlorophenethyl)-4-hydroxy-4-piperidiyl]-*N*-cyclohexyl-*N*-methylpropionamide = 1-[2-(2-Chlorophenyl)ethyl]-*N*-cyclohexyl-4-hydroxy-*N*,*α*-dimethyl-4-piperidineacetamide (●)

S FQ 27-096, *Pipramadol***₂

U Analgesic

7005 (5201)

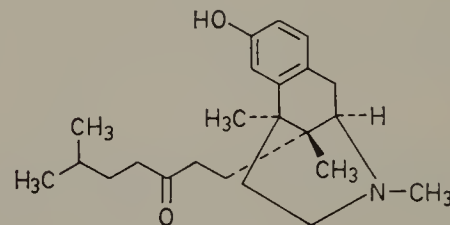
 $C_{23}H_{35}Cl_2N_3O_4$
3577-89-7


N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]-DL-phenylalanyl]-L-leucine ethyl ester (●) = *α*-*N*-Acetyl-DL-sarcosyl-L-leucine ethyl ester

S Asalei, Asaley, NSC-167780

U Antineoplastic

7006

 $C_{23}H_{35}NO_2$
68 681-43-6


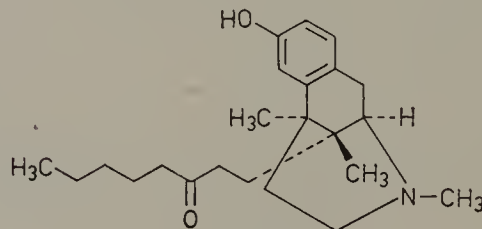
(±)-1-[2(*R**,6*S**,11*S**)-1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl]-6-methyl-3-heptanone = (2*α*,6*α*,11*S**)-(±)-1-(1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-6-methyl-3-heptanone (●)

R Methanesulfonate (salt) (74 559-85-6)

S Win 42964-4, *Zenazocine mesylate*

U Analgesic

7007

 $C_{23}H_{35}NO_2$
71 461-18-2


(±)-1-[2(*R**,6*S**,11*S**)-1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl]-3-octanone = (2*α*,6*α*,11*S**)-(±)-1-(1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-3-octanone (●)

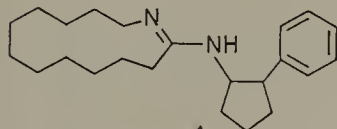
R Methanesulfonate (salt) (73 789-00-1)

S *Tonazocine mesilate***, Win 42156-2

U Analgesic

7008

C₂₃H₃₆N₂
82 985-31-7



cis-*N*-(2-Phenylcyclopentyl)azacyclotridec-1-en-2-amine (●)

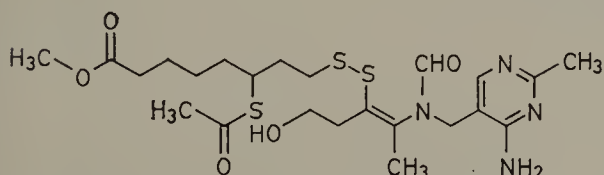
R Monohydrochloride (40 297-09-4)

S RMI 12330 A

U Antisecretory

7009 (5202)

C₂₃H₃₆N₄O₅S₃
137-86-0



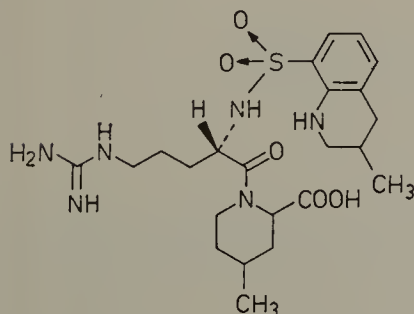
8-[[2-[*N*-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]formamido]-1-(2-hydroxyethyl)propenyl]dithio]-6-mercaptopoctanoic acid methyl ester *S*-acetate = 6-(Acetylthio)-8-[[2-[[4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propenyl]dithio]octanoic acid methyl ester (●)

S Neuvita(n), *Octotiamine***, TATD

U Analgesic (Vitamin B₁ source)

7010

C₂₃H₃₆N₆O₅S
74 863-84-6



(2*R*,4*R*)-4-Methyl-1-[*N*²-[(1,2,3,4-tetrahydro-3-methyl-8-quinolyl)sulfonyl]-*L*-arginyl]-2-piperidinecarboxylic acid = 1-[5-[(Aminoiminomethyl)-

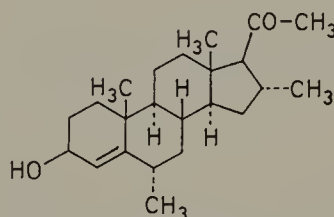
amino]-1-oxo-2-[[1,2,3,4-tetrahydro-3-methyl-8-quinolyl)sulfonyl]amino]pentyl]-4-methyl-2-piperidinecarboxylic acid (●)

S MCI-9038, MD 805

U Antithrombotic

7011 (5203)

C₂₃H₃₆O₂
21 208-26-4



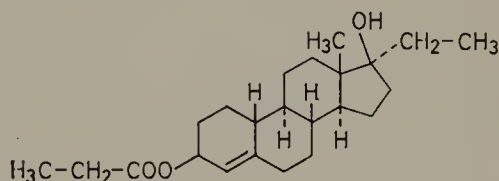
3β-Hydroxy-6α,16α-dimethylpregn-4-en-20-one = (3β,6α,16α)-3-Hydroxy-6,16-dimethylpregn-4-en-20-one (●)

S *Dimepregnen***, St 1411

U Anti-estrogen

7012 (5204)

C₂₃H₃₆O₃
36 388-82-2



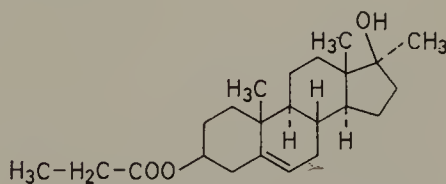
19-Nor-17α-pregn-4-ene-3β,17-diol 3-propionate = 17α-Ethylestr-4-ene-3β,17-diol 3-propionate = (3β,17α)-19-Norpregn-4-ene-3,17-diol 3-propanoate (●)

S *Propetandrol***, *Propethandrol*, SC-7294, Solevar

U Anabolic, androgen

7013 (5205)

C₂₃H₃₆O₃
60 883-73-0

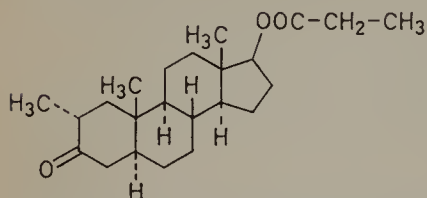


17-Methylandrost-5-ene-3β,17β-diol 3-propionate = (3β,17β)-17-Methylandrost-5-ene-3,17-diol 3-propanoate (●)

S *Methandriol propionate*, *Methylandrostendiol propionate*, *Metilbisexovis-fiale*, *Metil-Bisexovister*, *Metildiolo-fiale*, *Protabolin*, *Stenosterone-fiale*

U Anabolic

7014 (5206)

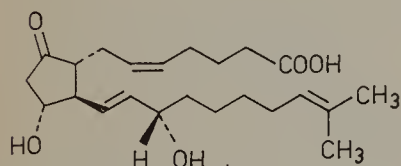
 $C_{23}H_{36}O_3$
521-12-0

17 β -Hydroxy-2 α -methyl-5 α -androstan-3-one propionate = 2 α -Methyldihydrotestosterone propionate = (2 α ,5 α ,17 β)-2-Methyl-17-(1-oxopropoxy)-androstan-3-one (●)

S CS 1507, Drolban, *Dromostanolone propionate*, *Drostanolone propionate***, Emdisterone, Lilly 32379, Masterid, Masteril, Masteron, Mastisol, Medrotestron propionate, *Metadona propionato*,
• Metoimon, NSC-12198, Permastril, *Prometholone*, RS-877

U Antineoplastic (treatment of advanced or metastatic breast cancer)

7015

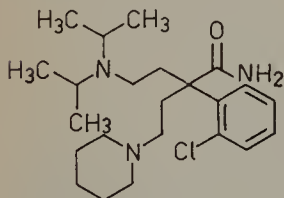
 $C_{23}H_{36}O_5$
59 982-03-5

[1R-[1 α (Z),2 β (1E,3S*),3 α]]-7-[3-Hydroxy-2-(3-hydroxy-9-methyl-1,8-decadienyl)-5-oxocyclopentyl]-5-heptenoic acid (●) = 20-Isopropylidene PGE₂

S CS 412

U Bronchodilator

7016

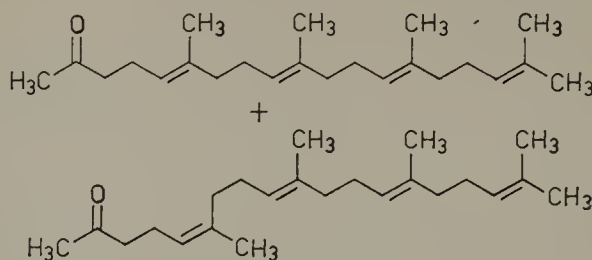
 $C_{23}H_{38}ClN_3O$
68 284-69-5

α -(*o*-Chlorophenyl)- α -[2-(diisopropylamino)ethyl]-1-piperidinebutyramide = α -[2-[Bis(1-methylethyl)amino]ethyl]- α -(2-chlorophenyl)-1-piperidinebutanamide (●)

S *Disobutamide***, SC-31828

U Anti-arrhythmic

7017

 $C_{23}H_{38}O$
6809-52-5

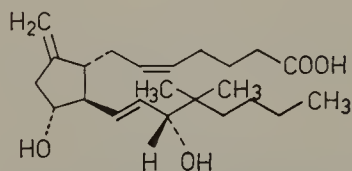
6,10,14,18-Tetramethyl-5,9,13,17-nonadecatetraen-2-one (●) = Geranylgeranylacetone

R Mixture (3:2) of (5E,9E,13E) and (5Z,9E,13E) isomers

S Cerbex, E 671, GGA, Selbex, *Teprenone***, *Tetprenone*

U Anti-ulcer agent

7018

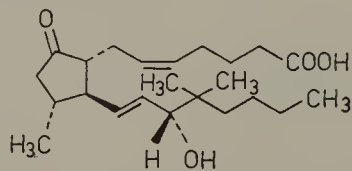
 $C_{23}H_{38}O_4$
61 263-35-2

(Z)-7-[(1R,2R,3R)-3-Hydroxy-2-[(E)-(3R)-3-hydroxy-4,4-dimethyl-1-octenyl]-5-methylenecyclopentyl]-5-heptenoic acid = (5Z,11 α ,13E,15R)-11,15-Dihydroxy-16,16-dimethyl-9-methyleneprosta-5,13-dien-1-oic acid (●)

S *Meteneprost***, U-46785

U Oxytocic (abortifacient)

7019

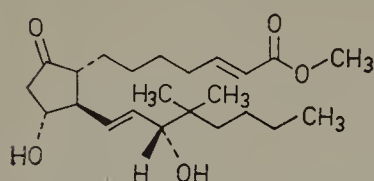
 $C_{23}H_{38}O_4$
69 900-72-7

(Z)-7-[(1R,2R,3R)-2-[(E)-(3R)-3-Hydroxy-4,4-dimethyl-1-octenyl]-3-methyl-5-oxocyclopentyl]-5-heptenoic acid = (5Z,11 α ,13E,15R)-15-Hydroxy-11,16,16-trimethyl-9-oxoprost-5,13-dien-1-oic acid (●)

S Ro 21-6937/000, *Trimoprostil***

U Gastric antisecretory

7020

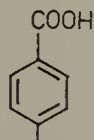
 $C_{23}H_{38}O_5$
64 318-79-2


Methyl (*E*)-7-[(1*R*,2*R*,3*R*)-3-Hydroxy-2-[(*E*)-(3*R*)-3-hydroxy-4,4-dimethyl-1-octenyl]-5-oxocyclopentyl]-2-heptenoate = (2*E*,11*α*,13*E*,15*R*)-11,15-Dihydroxy-16,16-dimethyl-9-oxoprostano-2,13-dien-1-oic acid methyl ester (●)

S Cergem, Cervagem(e), *Gemeprost***, ONO 802, Preglandin, SC-37681

U Inducer of uterine muscle contraction

7021

 $C_{23}H_{39}NO_2$
55 986-43-1


$H_3C-(CH_2)_{14}-CH_2-NH$

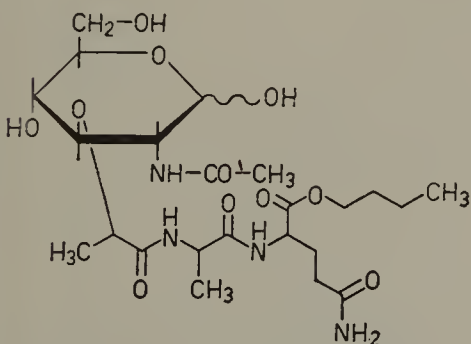
4-(Hexadecylamino)benzoic acid (●)

R Sodium salt (64059-66-1)

S *Cetaben sodium***, CL 203821, PHB

U Antihyperlipoproteinemic

7022

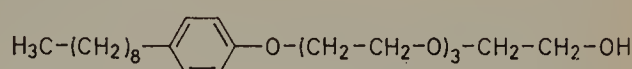
 $C_{23}H_{40}N_4O_{11}$
74 817-61-1


2-Acetamido-3-*O*-[(*R*)-1-[(*S*)-1-[(*R*)-3-carbamoyl-1-carboxypropyl]carbamoyl]ethyl]carbamoyl]-2-deoxy-*D*-glucopyranose, butyl ester = *N*²-[*N*-(*N*-Acetylmuramoyl)-*L*-alanyl]-*D*-glutamine butyl ester (●)

S *Murabutide***

U Immunomodulator

7023 (5207)

 $C_{23}H_{40}O_5$
7311-27-5


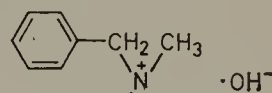
α -(*p*-Nonylphenyl)- ω -hydroxytetra(oxyethylene) = 11-(*p*-Nonylphenoxy)-3,6,9-trioxa-1-undecanol = 2-[2-[2-(4-Nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol (●)

R Average for a *p*-nonylphenoxypolyethoxyethanol

S Igepal CO-430, *Nonoxinol 4***, *Nonoxynol 4*

U Antiseptic, surfactant

7024 (5208)

 $C_{23}H_{42}N_2O_2$


$H_3C-(CH_2)_{11}-NH-CO-CH_2-CH_3$

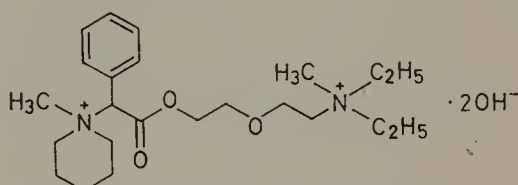
Benzyl[(dodecylcarbamoyl)methyl]dimethylammonium hydroxide = *N*-[2-(Dodecylamino)-2-oxoethyl]-*N,N*-dimethylbenzenemethanaminium hydroxide (●)

R Chloride (100-95-8)

S *Dodecaronium chloride*, Hydramon, Nopceide, Straminol, Urolocide

U Antiseptic

7025 (5209)

 $C_{23}H_{42}N_2O_5$


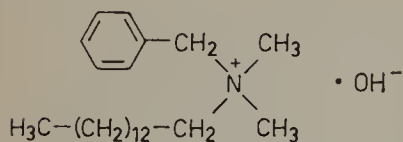
1-(α -Carboxybenzyl)-1-methylpiperidinium hydroxide diethyl[2-(2-hydroxyethoxy)ethyl]methylammonium hydroxide ester = 1-[α -[[2-[2-(Diethylmethylammonio)ethoxy]ethoxy]carbonyl]benzyl]-1-methylpiperidinium dihydroxide = α -Phenyl- α -piperidinoacetic acid 2-[2-(diethylamino)ethoxy]ethyl ester bis(methyl hydroxide) = 1-[2-[2-[2-(Diethylmethylammonio)ethoxy]ethoxy]-2-oxo-1-phenylethyl]-1-methylpiperidinium dihydroxide (●)

R Diiodide (3562-55-8)

S Brévicurarine, L.D. 2480, *Piprocuarium iodide***

U Muscle relaxant

7026

$$\text{C}_{23}\text{H}_{43}\text{NO}$$


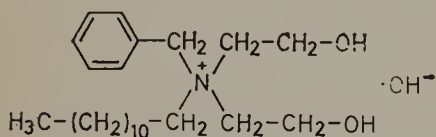
Benzyltrimethyltetradecylammonium hydroxide
= *N,N*-Dimethyl-*N*-tetradecylbenzenemethan-
aminium hydroxide (●)

R Chloride (139-08-2)

S Faringets active substance, *Miristalkonium chloride***

U Antiseptic

7027 (5210)

$$\text{C}_{23}\text{H}_{43}\text{NO}_3$$


Benzyl dodecylbis(2-hydroxyethyl)ammonium hydroxide = *N*-Dodecyl-*N,N*-bis(2-hydroxyethyl)benzenemethanaminium hydroxide (●)

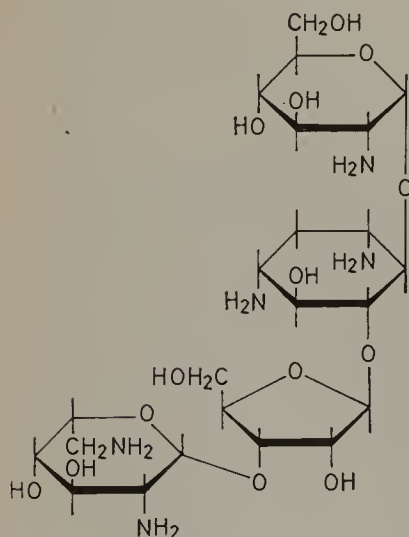
R Chloride (19379-90-9)

S Absonal, Bactofen-blu, *Benzoxonium chloride***,
Bialcol, Bradophen, D 301, Disinfettante D. 77,
Dodetonii chloridum, Lomades, Orofar

U Antiseptic, surfactant

7028 (5211)

$C_{23}H_{45}N_5O_{14}$
7542-37-2



O-2-Amino-2-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-

1246

[O-2,6-diamino-2,6-dideoxy- β -L-idopyranosyl-
(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-strept-
amine (●)

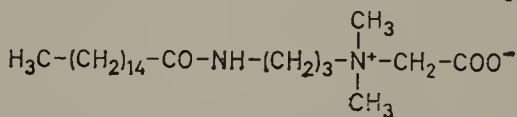
R also sulfate (1263-89-4)

S *Aminosidine*, Aminôxidín, Amoxoral, *Antibiotic 1600*, C 1488, *Catenulin*, *Crestomicina*, *Estomycin*, Farmiglucina, Farminosidín, F.I. 5853, Gabbromicina, Gabbromycin, Gabbroral, Gabromicina, Gabroral, Glusidín, Gluxidín, Hucyn, Humagel, Humatín, Humycin, *Hydroxymycin*, *Monomycin A*, *Neomycin E*, Pangonyl, Pargonyl, Paramicina, Paricina, *Paromomycin***, *Paucimycin*, R 400, Sinosid, *Zygomycin A*,

U Anti-amebic (antibiotic from *Streptomyces rimosus* var. *paromomycinus* or *Streptomyces chrestomyceticus*)

7029 (5212)

$C_{23}H_{46}N_2O_3$
32954-43-1



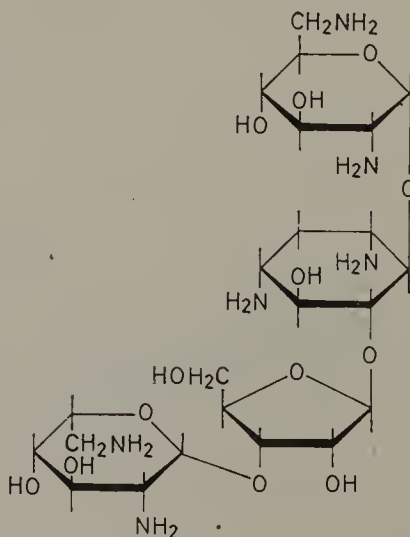
(Carboxymethyl)dimethyl(3-palmitamidopropyl)-
ammonium hydroxide inner salt = Dimethyl(3-
palmitamidopropyl)ammonioacetate = *N,N*-Di-
methyl(3-palmitamidopropyl)aminoacetic acid
betaine = *N*-(Carboxymethyl)-*N,N*-dimethyl-
3-[(1-oxohexadecyl)amino]-1-propanaminium
hydroxide, inner salt (●)

S *Pendecamaine***, Tego-Betaines

U Surfactant

7030 (5213)

C₂₃H₄₆N₆O₁₃
119-04-0



O-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[O-2,6-diamino-2,6-dideoxy- β -L-idopyranosyl-(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-streptamine (●)

R also sulfate (1:3) (4146-30-9)

S Actilin, Bykomycin, EF-185, Enterfram, *Framicetina*, Framidal, *Framycetin***, Framycin, Framygen, Francetin, Fraquinol, Isoframicol, Leukase active substance, *Neomycin B*, Sofracaps, Soframycin(e), *Streptothricin B-II*, Tutto-mycin

U Antibiotic from *Streptomyces* species

7030-01

1404-04-2

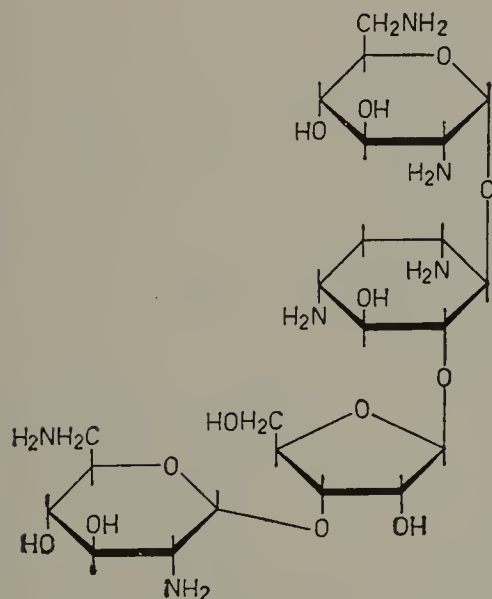
R Mixture with Neomycin A (no. 2603) and Neomycin C (no. 7031) [also as sulfate (1405-10-3)]

S Apokalin, Biosol, Bykomycin, Dermonalef, Dexmy, Endomixin, Fradio, *Fradiomycin*, Fradyl, Herisan antibiotic, Myacyne, Mycerin, Mycifradin, Myciguent, Neobiotic, Neobrettin, Neocin, Neolate, *Neomicina*, Neomin, Neomix, Neomycane, *Neomycin***, Neopt, Neosulf, Nive-mycin

U Antibiotic from *Streptomyces* species

7031

$C_{23}H_{46}N_6O_{13}$
66-86-4



O-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[O-2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-streptamine (●)

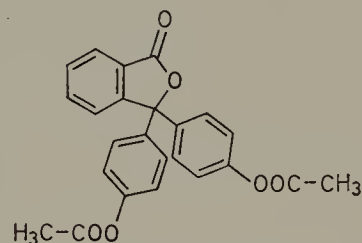
R see also no. 7030-01

S *Neomycin C*

U Antibiotic from *Streptomyces* species

7032 (5214)

$C_{24}H_{18}O_6$
5449-84-3



p,p'-Phthalidylidenebis(phenyl acetate) = 3,3-Bis-(*p*-acetoxyphenyl)phthalide = Phenolphthalein diacetate = 3,3-Bis[4-(acetyloxy)phenyl]-1(3*H*)-isobenzofuranone (●)

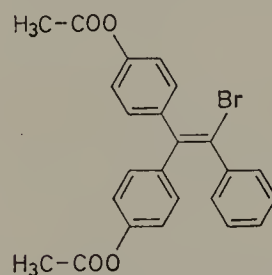
R see also no. 5553-01

S *Diacetophthalein*, Laxoral

U Laxative

7033 (5215)

$C_{24}H_{19}BrO_4$
6192-24-1



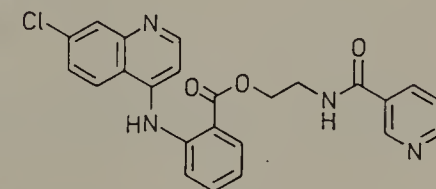
p,p'-(β -Bromostyrylidene)bis(phenyl acetate) = α,α -Bis(*p*-acetoxyphenyl)- β -bromo- β -phenylethene = 4,4'-(Bromophenylethylidene)bis[phenol] diacetate(ester) (●)

S Ovobrene

U Synthetic estrogen

7034

$C_{24}H_{19}ClN_4O_3$
64 039-88-9



N-(7-Chloro-4-quinolyl)anthranilic acid ester with *N*-(2-hydroxyethyl)nicotinamide = *N*-(7-Chloro-4-quinolyl)anthranilic acid 2-nicotinamidoethyl

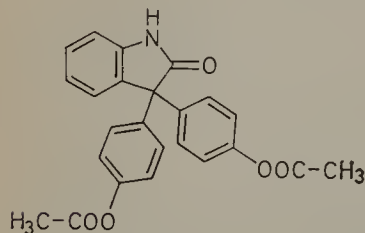
ester = 2-[(7-Chloro-4-quinolinyl)amino]benzoic acid 2-[(3-pyridinylcarbonyl)amino]ethyl ester (●)

S *Nicafenine***

U Analgesic

7035 (5216)

$C_{21}H_{19}NO_5$
115-33-3



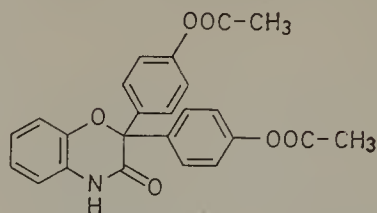
p,p'-(2-Oxindolin-3-ylidene)bis(phenyl acetate) = 3,3-Bis(*p*-acetoxyphenyl)oxindole = Diacetylbis(*p*-hydroxyphenyl)isatin = 3,3-Bis(*p*-acetoxyphenyl)indolin-2-one = 3,3-Bis[4-(acetyloxy)phenyl]-1,3-dihydro-2*H*-indol-2-one (●)

S Acelax, Acetalax, *Acetfenolisatin*, *Acetphenolisatin*, Apitin, Apperisatin, Asitin, *Bisatin*, Bisco-Zitron-Dragees, Brocatine, Bydolax, Ciraceen, Cirotex, Cirotyl, Contax, Curalax, Darmo-letten (old form), *Diacetyldiphenolisatin*, *Diasatin*, *Diphésatine*, Disacetine, Distalene, Ditin, Emolax, *Endophenolphthalein*, Eulaxin, Fenisan, Fenlaxin, Fiel-Lax, Gardalaxan, Granulax, Inlax, Isacen, Isalax, Isaphen, *Isaphenin*, Isocrin, Izaman, Laxaseptol, Laxatan forte, Laxen, Laxigen, Laxnormal, Laxobilina, Laxocol, Laxo-Isatin, Laxotinal, Laxyl, Leacen, Lenavac, Lisagal, Mileval, Neda-Dragees, Neolax "Interpharm", Neo-Prunex, Normacen, Nourilax, Novolax, NSC-59687, Nurilaksi, Obstipan, *Oxyphenisatin acetate*, Phenlaxinum, Phenylisatin, Promassolax, Prudents, Prulax, Prulet (old form), Prutab, Purgaceen, Purgazen-Tabl., Purgetten, Purgophen, Regal "Ferrosan", Sanapert, Schokolax, Surlax, Sur-Laxante, Taxin, Tete-Lax, Vinco-Abführperlen (old form)

U Laxative

7036 (5217)

$C_{24}H_{19}NO_6$
14 008-48-1



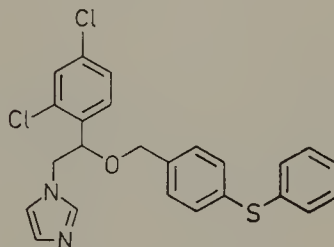
p,p'-(2,3-Dihydro-3-oxo-1,4-benzoxazin-2-ylidene)-bis(phenyl acetate) = 2,2-Bis(*p*-acetoxyphenyl)-2,3-dihydro-3-oxobenz-1,4-oxazine = 2,2-Bis(4-(acetyloxy)phenyl)-2*H*-1,4-benzoxazin-3(4*H*)-one (●)

S *Bisoxatin acetate***, Exodol, Kritel, La 271a, Lasotin, Laxonalin, Maratan, Metrolax, Regoxal, Talsis, Wy-8138, Wylaxine

U Laxative

7037

$C_{21}H_{20}Cl_2N_2OS$
72 479-26-6



1-[2,4-Dichloro-β-[[*p*-(phenylthio)benzyl]oxy]phenethyl]imidazole = 1-[2-(2,4-Dichlorophenyl)-2-[[4-(phenylthio)phenyl]methoxy]ethyl]-1*H*-imidazole (●)

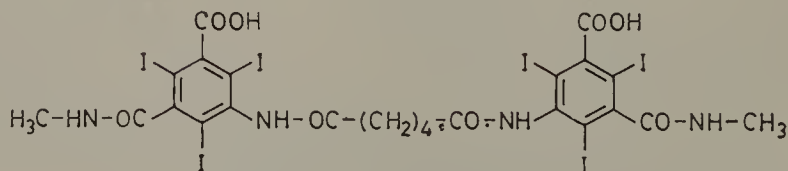
R Mononitrate (73 151-29-8)

S *Fenticonazole nitrate***, Rec 15/1476

U Antifungal

7038 (5218)

$C_{24}H_{20}I_6N_4O_8$
10 397-75-8



5,5'-(Adipoyldiimino)bis[2,4,6-triiodo-*N*-methylisophthamic acid] = 2,2',4,4',6,6'-Hexaiodo-5,5'-adipoyldiamidobis(*N*-methylisophthamic

acid) = 3,3'-[(1,6-Dioxo-1,6-hexanediyl)diimino]-bis[2,4,6-triiodo-5-[(methylamino)carbonyl]benzoic acid] (●)

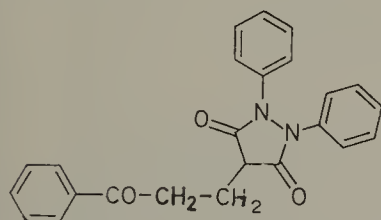
R also *N*-methylglucamine salt (1:2) (54 605-45-7)

S *Acide iocarmique***, *Acidum iocarmicum***, *Acidum iocarmicum*, DB-2041, Dimeray, Dimerex, Dimer-X, Dirax, *Iocarmate meglumine*, *Iocarmic acid***, MP-2032, Myelotrast "Guerbet"

U Diagnostic aid (radiopaque medium)

7039 (5219)

$C_{24}H_{20}N_2O_3$
3878-14-6



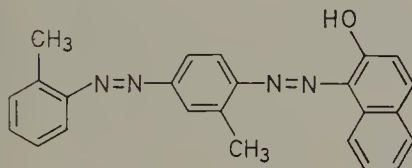
4-(3-Oxo-3-phenylpropyl)-1,2-diphenyl-3,5-pyrazolidinedione (●)

S *Benzopyrazone*

U Anti-inflammatory, antirheumatic

7040 (5220)

$C_{24}H_{20}N_4O$
85-83-6



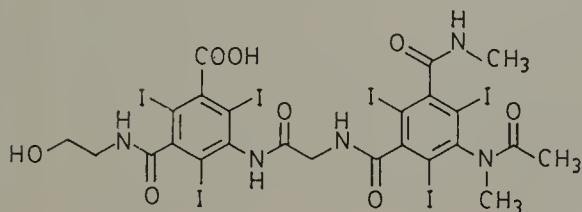
1-[4-(*o*-Tolylazo)-*o*-tolylazo]-2-naphthol = 1-[[2-Methyl-4-[(2-methylphenyl)azo]phenyl]azo]-2-naphthalenol (●)

S *Biebricher Scharlach*, Biebrich Scarlet Red, C.I. 26105, C.I. Solvent Red 24, *Fat Ponceau R*, *Fettponceau R*, Rubren, *Scharlachrot*, *Scarlet Red*, *Sudan IV*

U Promote wound healing, dye

7041 (6583)

$C_{24}H_{21}I_6N_5O_8$
59 017-64-0



N-(2-Hydroxyethyl)-2,4,6-triiodo-5-[2-[2,4,6-triiodo-3-(*N*-methylacetamido)-5-(methylcarbamoyl)-benzamido]acetamido]isophthalamide acid = *N*-(2-Hydroxyethyl)-2,4,6-triiodo-5-[2',4',6'-triiodo-3'-(*N*-methylacetamido)-5'-methylcarbamoylhippuramido]isophthalamide acid = 3-[(2-Hydroxyethyl)-carbamoyl]-5-[[3-(*N*-methylacetamido)-5-(methylcarbamoyl)-2,4,6-triiodobenzoyl]glycinamido]-2,4,6-triiodobenzoic acid = 3-[[[3-(Acetylmethylamino)-2,4,6-triiodo-5-[(methylamino)carbonyl]benzoyl]amino]acetyl]amino]-5-[(2-hydroxyethyl)amino]carbonyl]-2,4,6-triiodobenzoic acid (●)

S *Acide ioxaglique***, *Acidum ioxaglicum***, *Ioxaglic acid***

U Diagnostic acid (radiopaque medium — angiographic, urographic)

7041-01

76 820-74-1

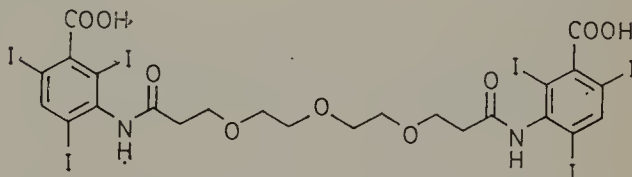
R Mixture of sodium salt and meglumine salt

S AG 6227, Hexabrix, MP 302, P-286

U Diagnostic aid (radiopaque medium — angiographic, urographic)

7042 (5221)

$C_{24}H_{22}I_6N_2O_9$
26 887-04-7



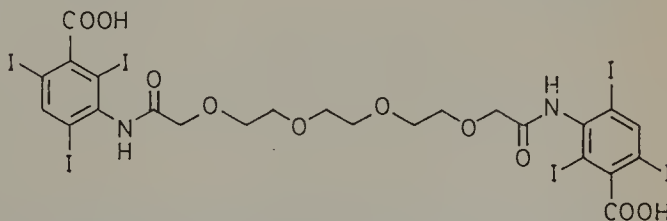
3,3'-[Oxybis(ethyleneoxyethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[Oxybis[2,1-ethanedioxy(1-oxo-3,1-propanediyl)imino]]bis[2,4,6-triiodobenzoic acid] (●)

S *Acidum iotranicum***, B 10190, *Iotranic acid***

U Diagnostic aid (radiopaque medium-cholangiographic)

7043 (6584)

$C_{24}H_{22}I_6N_2O_{10}$
60 019-19-4



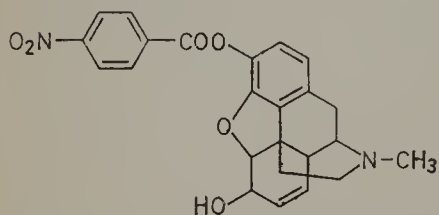
3,3'-[Ethylenebis(oxyethyleneoxymethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-

(3,6,9,12-Tetraoxatetradecanedioyldiimino)bis-(2,4,6-triiodobenzoic acid) = 3,3'-[(1,14-Dioxo-3,6,9,12-tetraoxatetradecane-1,14-diyl)diimino]-bis[2,4,6-triiodobenzoic acid] (●)

S *Acidum iotetricum***, *Iotetric acid***, ZK 71 630

U Diagnostic aid (radiopaque medium)

7044 (5222)

 $C_{24}H_{22}N_2O_6$
21 288-67-9


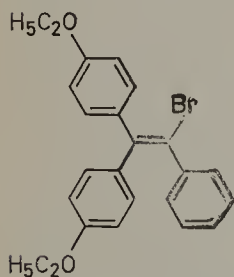
4,5α-Epoxy-17-methylmorphin-7-ene-3,6α-diol 3-*p*-nitrobenzoate = 3-(*p*-Nitrobenzoyl)morphine = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol 3-(4-nitrobenzoate) (●)

R Monohydrochloride (14 995-88-1)

S Panibin

U Narcotic analgesic

7045 (5223)

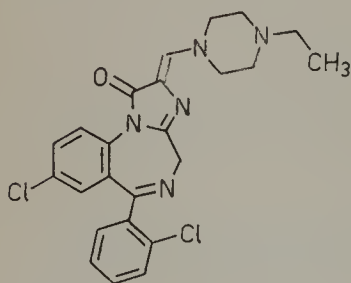
 $C_{24}H_{23}BrO_2$
60 883-74-1


2-Bromo-1,1-bis(*p*-ethoxyphenyl)-2-phenylethene = 1,1'-(Bromophenylethenylidene)bis[4-ethoxybenzene] (●)

S Oestrobin, "Triphenylstilben"

U Synthetic estrogen

7046

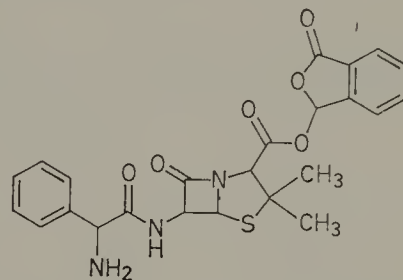
 $C_{24}H_{23}Cl_2N_5O$
61 197-81-7


8-Chloro-6-(2-chlorophenyl)-2-[(4-ethyl-1-piperazinyl)methylene]-2,4-dihydro-1*H*-imidazo[1,2-*α*]-[1,4]benzodiazepin-1-one (●)

S RU 31 124

U Anticonvulsant

7047 (5224)

 $C_{24}H_{23}N_3O_6S$
47 747-56-8


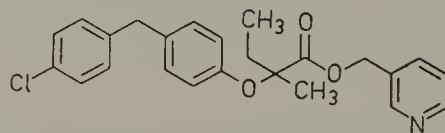
(2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid ester with 3-hydroxyphthalide = Phthalidyl (6*R*)-6-(*D*-α-phenylglycylamino)-penicillanate = [2*S*-[2α,5α,6β(*S**)]]-6-[(Amino-phenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 1,3-dihydro-3-oxo-1-isobenzofuranyl ester (●)

R Monohydrochloride (39 878-70-1) [also 2-naphthalenesulfonate (napsilate) (71 953-01-0)]

S BRL 8988, CP 271 B, Diampen. Dibacoxan, Diner-T, Ismobus, Lebanil, Leoflabetin, Maxifolin, Opaxin, PC-183, Penbritin-T, Penil-Gram, Pre-Cillin, Taclin, Talacilin, Talacillin, *Talampicillin hydrochloride***, Talat, Talcilina, Talfar, Talmen, Taloxypen, TAPC, Yamacillin

U Antibiotic

7048

 $C_{21}H_{21}ClNO_3$
60 662-18-2


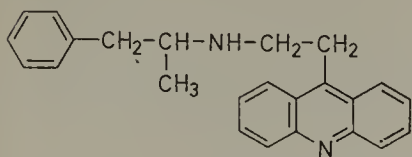
3-Pyridylmethyl (±)-2-[[α-(*p*-chlorophenyl)-*p*-tolyl]oxy]-2-methylbutyrate = (±)-2-[4-(4-Chlorobenzyl)phenoxy]-2-methylbutyric acid 3-pyridylmethyl ester = (±)-2-[4-[(4-Chlorophenyl)methyl]phenoxy]-2-methylbutanoic acid 3-pyridinylmethyl ester (●)

R Hydrochloride (60 662-17-1)

S *Eniclobrate hydrochloride***, Sgd 33 374

U Antilipidemic

7049 (5225)

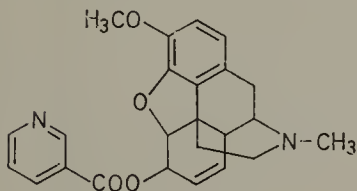
C₂₄H₂₄N₂
47 487-22-9

9-[2-[(α -Methylphenethyl)amino]ethyl]acridine
= *N*-(1-methyl-2-phenylethyl)-9-acridineethan-
amine (●)

S *Acridorex***, B.S. 7573-a

U Anorexic

7050 (5226)

C₂₄H₂₄N₂O₄
3688-66-2

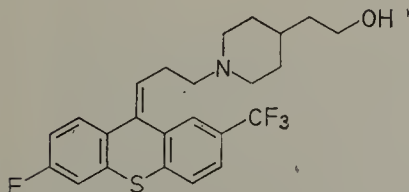
4,5 α -Epoxy-3-methoxy-17-methylmorphin-7-en-
6 α -yl nicotinate = 6-Nicotinoylcodeine = (—)-
(5*R*,6*R*)-4,5-Epoxy-3-methoxy-9 α -methylmorphin-
7-en-6-yl nicotinate = 3-*O*-Methyl-6-*O*-nicotinoyl-
morphine = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-
methoxy-17-methylmorphinan-6-ol 3-pyridine-
carboxylate (●)

R also monohydrochloride (58 263-01-7)

S *Codeine nicotinate*, Lyopect, *Nicocodine***, Tuss-
codin retard

U Antitussive, narcotic analgesic

7051 (6585)

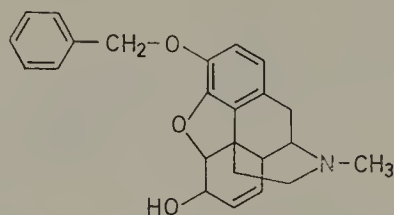
C₂₄H₂₅F₄NOS
54 341-02-5

1-[3-[6-Fluoro-2-(trifluoromethyl)-9*H*-thioxan-
then-9-ylidene]propyl]-4-piperidineethanol (●)

S *Piflutixol***, Pitixol

U Neuroleptic

7052 (5227)

C₂₄H₂₅NO₃
14 297-87-1

3-(Benzyloxy)-4,5 α -epoxy-17-methylmorphin-7-
en-6 α -ol = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-17-
methyl-3-(phenylmethoxy)morphinan-6-ol (●)

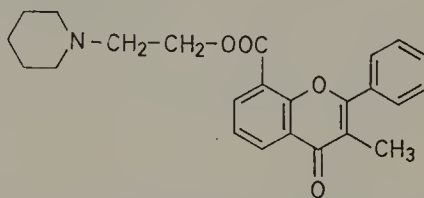
R see also no. 8139

Hydrochloride (630-86-4)

S *Benzylmorphine hydrochloride*, Peronine

U Narcotic analgesic

7053 (5228)

C₂₄H₂₅NO₄
15 301-69-6

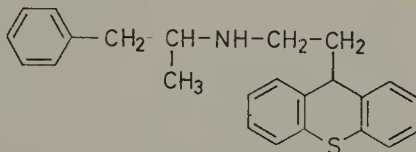
2-Piperidinoethyl 3-methyl-4-oxo-2-phenyl-4*H*-1-
benzopyran-8-carboxylate = 2-Piperidinoethyl
3-methyl-4-oxo-2-phenyl-4*H*-chromene-8-carboxy-
late = 3-Methylflavone-8-carboxylic acid 2-piperi-
dinoethyl ester = 3-Methyl-4-oxo-2-phenyl-4*H*-1-
benzopyran-8-carboxylic acid 2-(1-piperidinyl)-
ethyl ester (●)

R Hydrochloride (3717-88-2)

S AK-123, Bladderone, Bradalone, DW-61, *Flavos-
sato cloridrato*, *Flavoxate hydrochloride***, Genu-
rin (semplice), NSC-114649, Peflate, Rec.7/0040,
Spasmal, Spasuret, Urispadol, Urispas

U Spasmolytic, smooth muscle relaxant

7054 (5229)

C₂₄H₂₅NS
2949-95-3

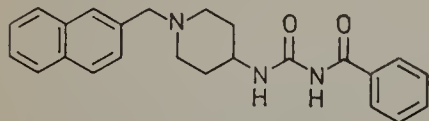
N-(α -Methylphenethyl)thioxanthene-9-ethylamine
= *N*-(1-Methyl-2-phenylethyl)-9*H*-thioxanthene-
9-ethanamine (●)

R Hydrochloride (1245-10-9)

S B.S. 7561, *Tixadil hydrochloride***

U Coronary vasodilator, sedative

7055

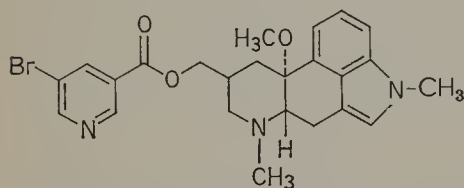
C₂₄H₂₅N₃O₂
80 349-58-21-Benzoyl-3-[1-(2-naphthylmethyl)-4-piperidyl]-urea = *N*-[[[1-(2-Naphthalenylmethyl)-4-piperidinyl]amino]carbonyl]benzamide (●)

R Monohydrochloride (80 349-03-7)

S *Panuramine hydrochloride***, Wy-26 002

U Antidepressant

7056 (5230)

C₂₄H₃₆BrN₃O₃
27 848-84-6

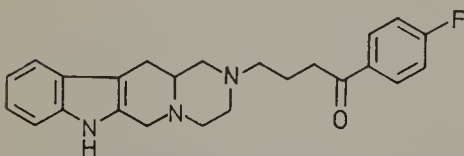
10-Methoxy-1,6-dimethylergoline-8β-methanol 5-bromonicotinate(ester) = 10α-Methoxy-1,6-dimethylergolin-8-ylmethyl 5-bromonicotinate = 8β-[(5-Bromonicotinoyloxy)methyl]-10α-methoxy-1,6-dimethylergoline = (8β)-10-Methoxy-1,6-dimethylergoline-8-methanol 5-bromo-3-pyridine-carboxylate(ester) (●)

R also tartrate (32 222-75-6)

S Circo-Maren, Dasovas, Dospan, Ergotop, F.I. 6714, Fisifax, Memoq, Nargoline, Nicergolent, *Nicergoline***, Nicergolyn, *Nicotergoline*, *Nimergoline*, 19561 R.P., Sermion, Sinscleron, Specia 287, Varson, Vasospan "Exa"

U Peripheral vasodilator (α-blocker)

7057

C₂₄H₂₆FN₃O
42 021-35-24'-Fluoro-4-(3,4,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)butyrate

1252

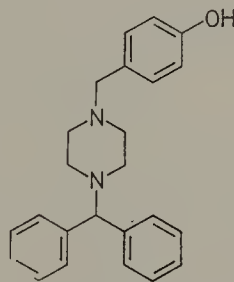
phenone = (*S*)-1-(4-Fluorophenyl)-4-(3,4,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)-1-butanone (●) = 2-[γ-(*p*-Fluorobenzoyl)propyl]-1,2,3,4,6,7,12,12a-octahydropyrazino[2',1':6,1]pyrido[3,4-*b*]indole

R also (±)-compound (41 510-23-0)

S 70/343, *Biriperone***, *Centbutindole*

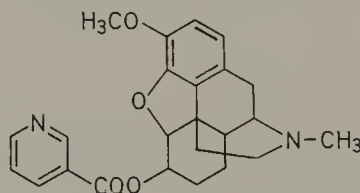
U Neuroleptic

7058 (6586)

C₂₄H₂₆N₂O
52 395-99-0α-[4-(Diphenylmethyl)-1-piperazinyl]-*p*-cresol = *N*-Benzhydryl-*N'*-(*p*-hydroxybenzyl)piperazine = 4-[[4-(Diphenylmethyl)-1-piperazinyl]methyl]-phenol (●)S *Belarizine***

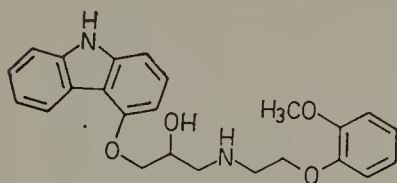
U Vasodilator

7059 (5231)

C₂₄H₂₆N₂O₄
808-24-24,5α-Epoxy-3-methoxy-17-methylmorphinan-6α-yl nicotinate = 6-Nicotinoyldihydrocodeine = (—)-(5*R*,6*S*)-4,5-Epoxy-3-methoxy-9a-methylmorphinan-6-yl nicotinate = 7,8-Dihydro-3-*O*-methyl-6-*O*-nicotinoylmorphine = Dihydrocodeine nicotinate = (5α,6α)-4,5-Epoxy-3-methoxy-17-methylmorphinan-6-ol 3-pyridinecarboxylate(ester) (●)S *Nicodicodine***

U Antitussive

7060

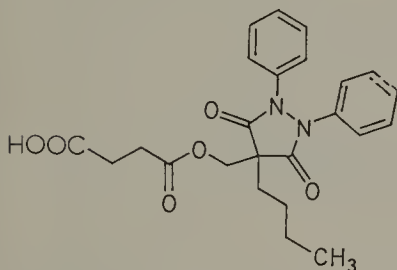
 $C_{24}H_{26}N_2O_4$
72 956-09-3


1-(9*H*-Carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol (●)

S BM 14 190, *Carvedilol**

U β -Adrenergic blocker, vasodilator, antihypertensive

7061 (5232)

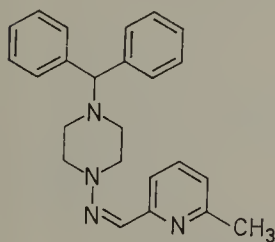
 $C_{24}H_{26}N_2O_6$
27 470-51-5


4-Butyl-4-(hydroxymethyl)-1,2-diphenyl-3,5-pyrazolidinedione hydrogen succinate(ester) = Butanedioic acid mono[(4-butyl-3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)methyl] ester (●)

S AE 17, Aflogan, Alfine, Calibène, Danalon, Danilan, Danilon, Daniron, Flamilon, Flogos Gentili, Solurol, *Suxibuzone***

U Anti-inflammatory, antirheumatic

7062 (5233)

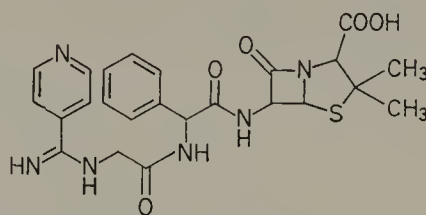
 $C_{24}H_{26}N_4$
3601-19-2


1-(Diphenylmethyl)-4-[[6-methyl-2-pyridyl)methylene]piperazine = 1-Benzhydryl-4-[[6-methyl-2-pyridyl)methylene]piperazine = 4-(Diphenylmethyl)-*N*-[[6-methyl-2-pyridinyl)methylene]-1-piperazinamine (●)

S *Ropizine**, SC-13504

U Anticonvulsant

7063 (6587)

 $C_{24}H_{26}N_6O_5S$
55 975-92-3


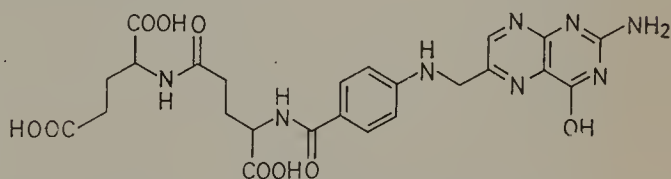
(2*S*,5*R*,6*R*)-6-[(*R*)-2-[2-(Isonicotinimidoylamino)acetamido]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-[2 α ,5 α ,6 β (*S**)]-6-[[[(*I*mino-4-pyridinylmethyl)amino]acetyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2 α ,5 α ,6 β)]-*N*-(*I*mino-4-pyridinylmethyl)glycyl-*N*-(2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-*D*-2-phenylglycinamide (●)

R Monosodium salt (55 162-26-0)

S CP-33 994-2, *Pirbenicillin sodium***

U Antibiotic

7064 (5234)

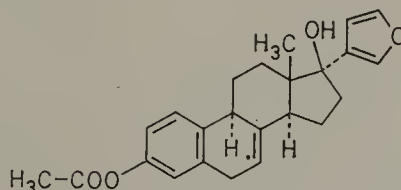
 $C_{24}H_{26}N_8O_9$
19 360-00-0


N[[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny]l)methyl]amino]benzoyl]-*L*- γ -glutamyl]-*L*-glutamic acid = Pteroyl- γ -glutamylglutamic acid = *N*-[[*N*-[4-[[2-Amino-1,4-dihydro-4-oxo-6-pteridiny]l)methyl]amino]benzoyl]-*L*- γ -glutamyl]-*L*-glutamic acid (●)

S Diopterin, Dipterin, PDGA

U Antineoplastic, antileukemic

7065 (5235)

 $C_{24}H_{26}O_4$
10 322-73-3


21,23-Epoxy-19,24-dinor-17 α -chola-1,3,5(10),7,20,22-hexaene-3,17-diol 3-acetate = 17 α -(3-Furyl)-1,

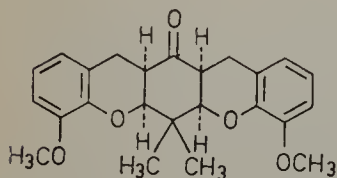
3,5(10),7-estratetraene-3,17-diol 3-acetate = (17 α)-21,23-Epoxy-19,24-dinorchola-1,3,5(10),7,20,22-hexaene-3,17-diol 3-acetate (●)

S AY-11483, *Estrofurate***

U Estrogen

7066

$C_{24}H_{26}O_5$
67 102-87-8



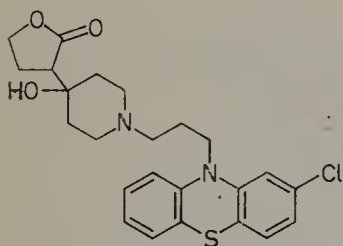
6,6 α ,12,12 α ,13 α ,14-Hexahydro-4,8-dimethoxy-6,6-dimethyl-5 α H,13H-[1]benzopyrano[3,2-*b*]xanthen-13-one = (5 α ,6 α ,12 α ,13 α)-6,6 α ,12,12 α ,13 α ,14-Hexahydro-4,8-dimethoxy-6,6-dimethyl-5 α H,13H-[1]benzopyrano[3,2-*b*]xanthen-13-one (●)

S Lilly 113935, *Pentomone***

U Prostate growth inhibitor

7067 (5236)

$C_{24}H_{27}ClN_2O_3S$
28 532-90-3



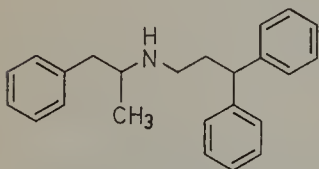
3-[1-[3-(2-Chloro-10-phenothiazinyl)propyl]-4-hydroxy-4-piperidyl]dihydro-2(3H)-furanone = 3-[1-[3-(2-Chloro-10H-phenothiazin-10-yl)propyl]-4-hydroxy-4-piperidyl]dihydro-2(3H)-furanone (●)

S *Furomazine***

U Neuroleptic

7068 (5237)

$C_{24}H_{27}N$
390-64-7



N-(3,3-Diphenylpropyl)- α -methylphenethylamine

1254

= 2-Benzhydrylethyl(α -methylphenethyl)amine = *N*-(3'Phenyl-2'-propyl)-1,1-diphenyl-3-propylamine = *N*-(1-Methyl-2-phenylethyl)- γ -phenylbenzenepropanamine (●)

R most lactate (69-43-2) or gluconate (21 156-48-9)

S Agozol, Altecort, Amag, Aminocort, Angiodivigor, Angormin, Angorsan "Isola-Ibi", B-436, Biocort, Bismethin, Cardinal, Carditin, Coredamin, Coronamin, Corontin, Coropropil, Corpax, Corvantin, Crepasin, Daxauten, Difril, Diphryl, Elecor, Epocol, Ercapsil, Eucardion, Falicor, Herzcon, Hoechst 12512, Hostaginan, Incoran, Irrocin, Korodilat, Lactamine, NP 30, Neuple, Onlemin, Plactamin, Prectolact, Prenicor, Prenil, *Prenylamine***, Pryl, Rausetin, Reocortin, Rexicort, Roinin, Seccidin, Sedolatan, Segontin, Segontinal, Synadrin, Valecor, Wasangor

U Coronary vasodilator

7068-01

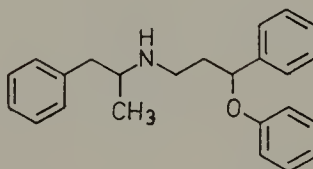
R 7-Theophyllineacetate (no. 1178)

S *Acefyllinum prenylaminum*

U Coronary vasodilator

7069

$C_{24}H_{27}NO$



α -Methyl-*N*-(3-phenoxy-3-phenylpropyl)phenethylamine = 3-Phenoxy-3-phenyl-*N*-(3-phenylisopropyl)propylamine = *N*-(1-Methyl-2-phenylethyl)- γ -phenoxybenzenepropanamine (●)

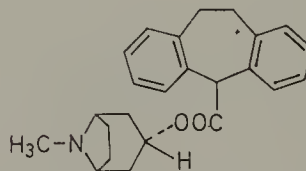
R Hydrochloride (72 962-58-4)

S Odiphalin

U Coronary vasodilator, antihypertensive

7070 (5238)

$C_{24}H_{27}NO_2$
602-40-4



10,11-Dihydro-5H-dibenzo[*a,d*]cycloheptene-5-carboxylic acid tropine ester = *endo*-10,11-Di-

hydro-5*H*-dibenzo[*a,d*]cycloheptene-5-carboxylic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

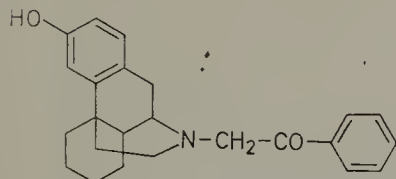
R Hydrochloride (10123-16-7)

S B.S. 7042, *Cyheptropine hydrochloride***

U Anti-arrhythmic

7071 (5239)

C₂₄H₂₇NO₂
10 061-32-2



(-)-3-Hydroxy-*N*-phenacylmorphinan = (-)-2-(3-Hydroxymorphinan-17-yl)acetophenone = 2-(3-Hydroxymorphinan-17-yl)-1-phenylethanone = 17-(2-Oxo-2-phenylethyl)morphinan-3-ol (●)

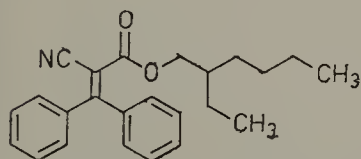
R also methanesulfonate

S *Benzorphanol*, *Levofenacilmorfinano*, *Levophenacylmorphan***, NIH 7525, Ro 4-0288/1

U Narcotic analgesic

7072

C₂₄H₂₇NO₂
6197-30-4



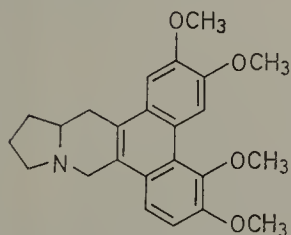
2-Ethylhexyl 2-cyano-3,3-diphenylacrylate = 2-Cyano-3,3-diphenylacrylic acid 2-ethylhexyl ester = 2-Cyano-3,3-diphenyl-2-propenoic acid 2-ethylhexyl ester (●)

S *Octocrilene***, *Octocrylene*, Uvinul N-539

U Ultraviolet screen

7073 (5240)

C₂₄H₂₇NO₄
6879-02-3



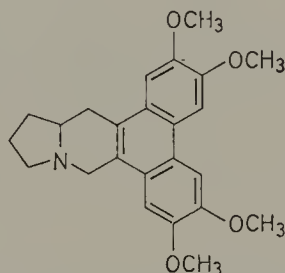
(*R*)-9,11,12,13,13a,14-Hexahydro-2,3,5,6-tetramethoxydibenzo[*f,h*]pyrrolo[1,2-*b*]isoquinoline (●)

S *Tylocrebrine*

U Antileukemic (alkaloid from *Tylophora crebri-flora* or *Ficus septica*)

7074 (5241)

C₂₄H₂₇NO₄
482-20-2



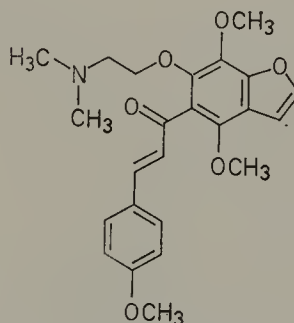
(*S*)-9,11,12,13,13a,14-Hexahydro-2,3,6,7-tetramethoxydibenzo[*f,h*]pyrrolo[1,2-*b*]isoquinoline (●)

S *Tylophorine*

U Antileukemic, anti-inflammatory (alkaloid from *Tylophora asthmatica*)

7075 (5242)

C₂₄H₂₇NO₆
26 225-59-2



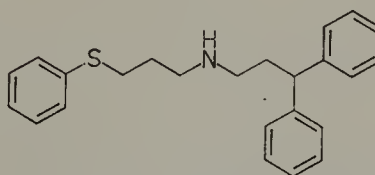
1-[6-[2-(Dimethylamino)ethoxy]-4,7-dimethoxy-5-benzofuranyl]-3-(4-methoxyphenyl)-2-propen-1-one (●) = 6-[2-(Dimethylamino)ethoxy]-4,7-dimethoxy-5-(*p*-methoxycinnamoyl)benzofuran

S 6809 MD, *Mecinarone***

U Antihypertensive, vasodilator, spasmolytic

7076 (6588)

C₂₄H₂₇NS
39 516-21-7



3,3-Diphenyl-3'-(phenylthio)dipropylamine = 1-[(3,3-Diphenylpropyl)amino]-3-(phenylthio)-

propane = γ -Phenyl-*N*-[3-(phenylthio)propyl]benzenopropanamine (●)

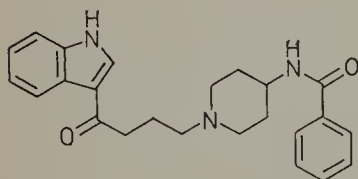
R Hydrochloride (49566-00-9)

S Redden, *Tiopropamine hydrochloride***

U Anti-ulcer agent

7077

$C_{24}H_{27}N_3O_2$
58786-30-4



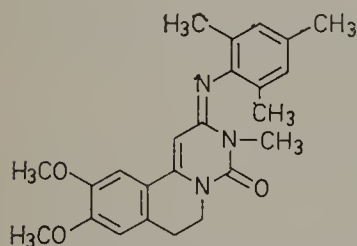
N-[1-[4-(1*H*-Indol-3-yl)-4-oxobutyl]-4-piperidinyl]benzamide (●)

S Wy-23669

U Antihypertensive

7078

$C_{24}H_{27}N_3O_3$
79855-88-2



2,3,6,7-Tetrahydro-2-(mesitylimino)-9,10-dimethoxy-3-methyl-4*H*-pyrimido[6,1-*a*]isoquinolin-4-one = 2,3,6,7-Tetrahydro-9,10-dimethoxy-3-methyl-2-[(2,4,6-trimethylphenyl)imino]-4*H*-pyrimido[6,1-*a*]isoquinolin-4-one (●)

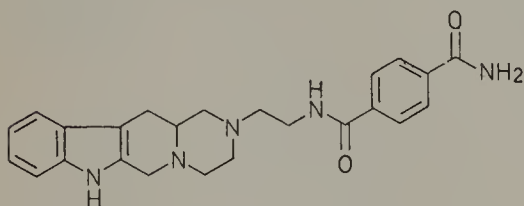
R Monohydrochloride (78416-81-6)

S HL 725, *Trequinsin hydrochloride***

U Coronary vasodilator, antihypertensive

7079

$C_{24}H_{27}N_5O_2$
72593-08-9



N-[2-(3,4,6,7,12,12*a*-Hexahydropyrazino-[1',2':1,6]pyrido[3,4-*b*]indol-2-(1*H*)-yl)ethyl]-1,4-benzenedicarboxamide (●)

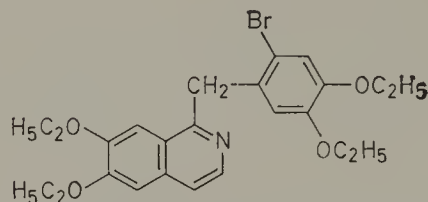
1256

S Compound 76-490, *Ethamidindole*

U Antihistaminic

7080 (5244)

$C_{24}H_{28}BrNO_4$
60883-75-2



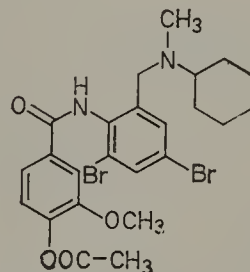
1-(2-Bromo-4,5-diethoxybenzyl)-6,7-diethoxyisoquinoline = 1-[(2-Bromo-4,5-diethoxyphenyl)-methyl]-6,7-diethoxyisoquinoline (●)

S *Brometina*, Spasmofin

U Spasmolytic

7081 (5245)

$C_{24}H_{28}Br_2N_2O_4$
54340-61-3



2',4'-Dibromo- α -(cyclohexylmethylamino)-*o*-vanillitoluidide acetate (ester) = 4-(Acetyloxy)-2',4'-dibromo-6'-[(cyclohexylmethylamino)methyl]-3-methoxybenzanilide = 4-(Acetyloxy)-*N*-[2,4-dibromo-6-[(cyclohexylmethylamino)methyl]phenyl]-3-methoxybenzamide (●)

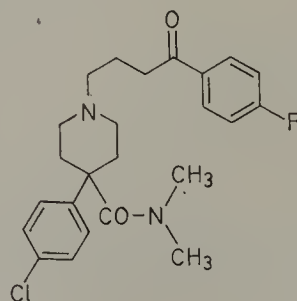
R Monohydrochloride (54340-60-2)

S BR-222, Brovan, *Brovanexine hydrochloride***, Brovaxin, UR-389

U Mucolytic

7082 (5246)

$C_{24}H_{28}ClFN_2O_2$
1580-71-8



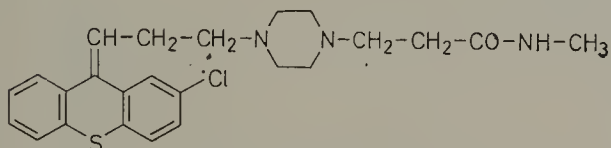
4-(*p*-Chlorophenyl)-1-[3-(*p*-fluorobenzoyl)propyl]-*N,N*-dimethylisonipecotamide = 4-(4-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-*N,N*-dimethyl-4-piperidinecarboxamide (●)

S *Amiperone**, *Paraperidide*, R 2962

U Neuroleptic

7083 (5247)

$C_{24}H_{28}ClN_3OS$
4177-58-6



4-[3-(2-Chlorothioxanthen-9-ylidene)propyl]-*N*-methyl-1-piperazinepropionamide = 4-[3-(2-Chloro-9*H*-thioxanthen-9-ylidene)propyl]-*N*-methyl-1-piperazinepropanamide (●)

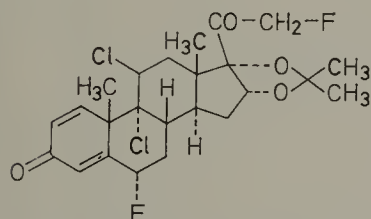
R Maleate (1:2) (4434-20-2)

S *Clothixamide maleate*, *Clotixamide maleate***, NSC-78714, P-4385 B

U Neuroleptic, antipsychotic

7084 (5248)

$C_{24}H_{28}Cl_2F_2O_4$
21365-49-1



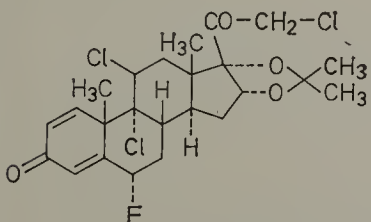
9,11β-Dichloro-6α,21-difluoro-16α,17-dihydroxy-pregna-1,4-diene-3,20-dione cyclic acetal with acetone = 9,11β-Dichloro-6α,21-difluoro-16α,17-isopropylidenedioxy-pregna-1,4-diene-3,20-dione = (6α,11β,16α)-9,11-Dichloro-6,21-difluoro-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Talidan*, *Tralonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7085 (5249)

$C_{24}H_{28}Cl_3FO_4$
26849-57-0



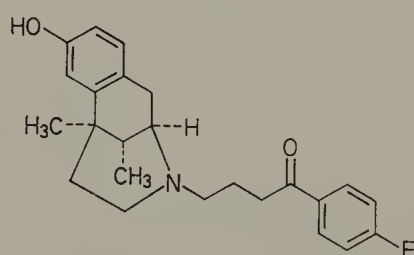
9,11β,21-Trichloro-6α-fluoro-16α,17-dihydroxy-pregna-1,4-diene-3,20-dione cyclic acetal with acetone = 9,11β,21-Trichloro-6α-fluoro-16α,17-isopropylidenedioxy-pregna-1,4-diene-3,20-dione = (6α,11β,16α)-9,11,21-Trichloro-6-fluoro-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S RS-4464, *Triclonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7086 (6589)

$C_{24}H_{28}FNO_2$
34608-77-0



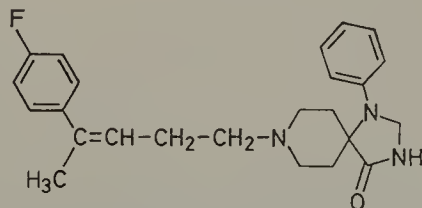
(2α,6α,11*R**)-1-(4-Fluorophenyl)-4-(1,4,5,6-tetrahydro-8-hydroxy-6,11-dimethyl-2,6-methano-3-benzazocin-3(2*H*)-yl)-1-butanone (●) = 3-[4-(4-Fluorophenyl)-4-oxobutyl]-1,2,3,4,5,6-hexahydro-6α,11α-dimethyl-2,6-methano-3-benzazocin-8-ol = 2-[3-(*p*-Fluorobenzoyl)propyl]-5α,9α-dimethyl-2'-hydroxy-6,7-benzomorphan

S ID-1229

U Analgesic

7087 (5250)

$C_{24}H_{28}FN_3O$
357-66-4

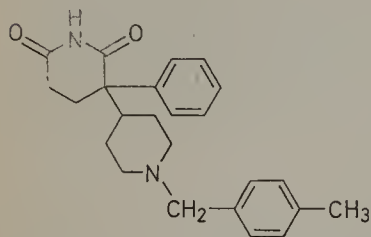


8-[4-(4-Fluorophenyl)-3-pentenyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S *Isospirilene*, R 6109, *Spirilene**

U Neuroleptic

7088 (5251)

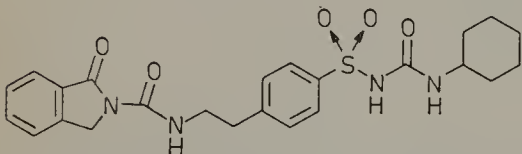
C₂₄H₂₈N₂O₂
14 745-50-7

(±)-2-[1-(*p*-Methylbenzyl)-4-piperidyl]-2-phenylglutarimide = (±)-3-[1-(*p*-Methylbenzyl)-4-piperidyl]-3-phenyl-2,6-piperidinedione = (±)-1'-[(4-Methylphenyl)methyl]-3-phenyl[3,4'-bipiperidine]-2,6-dione (●)

S *Meletimide***, *Methyldioxatrine*, R 5183

U Anticholinergic

7089

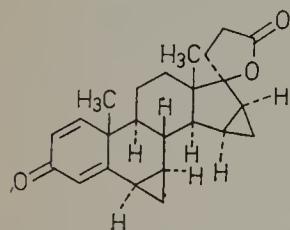
C₂₄H₂₈N₄O₅S
71 010-45-2

1-Cyclohexyl-3-[[*p*-[2-(1-oxo-2-isoindolinecarboxamido)ethyl]phenyl]sulfonyl]urea = *N*-[2-[4-[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-1,3-dihydro-1-oxo-2*H*-isoindole-2-carboxamide (●)

S *Glisindamide***

U Oral hypoglycemic

7090

C₂₄H₂₈O₃
74 220-07-8

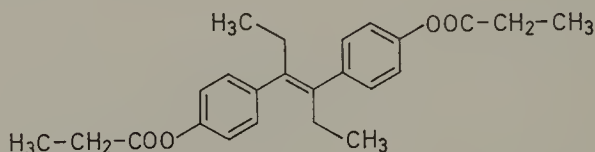
(6*R*,7*R*,8*R*,9*S*,10*R*,13*S*,14*R*,15*S*,16*S*,17*S*)-3',4',6,7,8,9,11,12,13,14,15,16,20,21-Tetradecahydro-10,13-dimethylspiro[17*H*-dicyclopropa[6,7:5,16]-cyclopenta[*a*]phenanthrene-17,2'(5'*H*)-furan]-3-(10*H*),5'-dione = 17-Hydroxy-6β,7β:15β,16β-dimethylene-3-oxo-17α-pregna-1,4-diene-21-carboxylic acid γ-lactone = 6β,7β:15β,16β-Dimethyleneandrost-1,4-diene-17β-spiro-5'-tetrahydro-

furan-2',3-dione = [6*R*-(6α,7α,8β,9α,10β,13β,14α,15α,16α,17β)]-3',4',6,7,8,9,11,12,13,14,15,16,20,21-Tetradecahydro-10,13-dimethylspiro[17*H*-dicyclopropa[6,7:15,16]cyclopenta[*a*]phenanthrene-17,2'(5'*H*)-furan]-3,5'(10*H*)-dione (●)

S *Spirorenone***, ZK 35973

U Aldosterone antagonist (diuretic, antihypertensive)

7091 (5252)

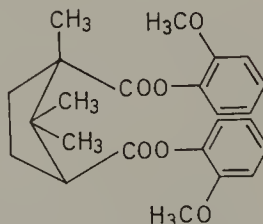
C₂₄H₂₈O₄
130-80-3

4,4'-(1,2-Diethylvinylene)diphenol dipropionate = *p,p'*-(1,2-Diethylvinylene)bis(phenyl propionate) = *p,p'*-Dipropionyloxy-α,β-diethylstilbene = Diethylstilbestrol dipropionate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] dipropionate (●)

S Agostilben-inj., Cirene B, Clineestrol-Inj., Cylen forte, Cyren B, Cyren S, *Diäthylstilböstrol-dipropionat*, Dibestil Caplets, Dibestranol, *Diethylstilbestrol dipropionate*, Dioestrol, Distilbene, Estilben P, Estril, Estrobene DP, Estrogenina, Estrosir, Estrostilben, Euvestin, Ginolet, Gynolett (old form), Horfemine, Neo-Folliculan, Neo-Oestranol II, Nomesol-Amp., Nomesol-Amp., Oestilbrol, Östramenol, Östrogynaedron, Oestrol, Oestros, Östrostilben, Oestrosyntal, Oestrovis, Orestol, Oroestron, Pabestrol D, Prostilben(e), Quertilbina, Sinciclan, Sinestrol, Sintovar, Stilbestrol-Farmitalia, Stilbestronate, Stilboestrol "Berlin-Chemie", *Stilböstroldipropionat*, *Stilboestrol DP*, Stilboestrol "Vitis", Stilbofax, Stilronate, Synestrin-Ampullen, Synformon, Synoestron, Syntestrin "Richter", Syntoestron, Syntostrol, Willestrol

U Synthetic estrogen

7092 (5253)

C₂₄H₂₈O₆
60 883-76-3

Diguaiacol camphorate = Camphoric acid diguai-

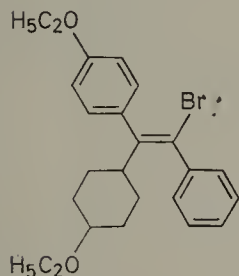
col ester = *cis*-1,2,2-Trimethyl-1,3-cyclopentane-dicarboxylic acid bis(2-methoxyphenyl) ester (●)

S Guacamphol

U Anhidrotic

7093 (5254)

$C_{24}H_{29}BrO_2$
60 883-77-4



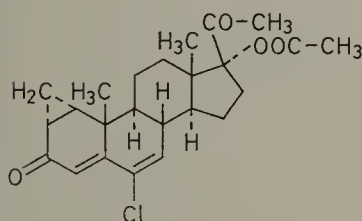
2-Bromo-1-(*p*-ethoxycyclohexyl)-1-(*p*-ethoxyphenyl)-2-phenylethene = 1-[2-Bromo-1-(4-ethoxycyclohexyl)-2-phenylethenyl]-4-ethoxybenzene (●)

S Debestran

U Synthetic estrogen

7094 (5255)

$C_{24}H_{29}ClO_4$
427-51-0



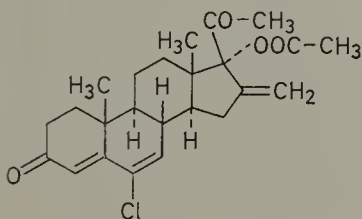
6-Chloro-1 β ,2 β -dihydro-17-hydroxy-3'*H*-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione acetate = 6-Chloro-17-hydroxy-1 α ,2 α -methylenepregna-4,6-diene-3,20-dione acetate = (1 β ,2 β)-17-(Acetyloxy)-6-chloro-1,2-dihydro-3'*H*-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione (●)

S Androcur, Andro-Diane, Cyprostat, *Cyproterone acetate***, NSC-81 430, SH 714, SH 80714

U Anti-androgen

7095 (5256)

$C_{24}H_{29}ClO_4$
6799-23-1



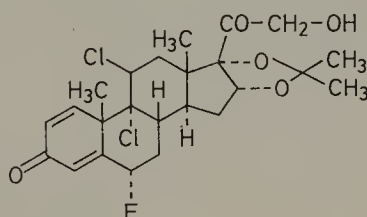
6-Chloro-17-hydroxy-16-methylenepregna-4,6-diene-3,20-dione acetate = 17-Acetoxy-6-chloro-16-methylene-6-dehydropregesterone = 17-(Acetyloxy)-6-chloro-16-methylenepregna-4,6-diene-3,20-dione (●)

S *Chloro-MDAP*, Chlorsuperlutin

U Progestin

7096 (5257)

$C_{24}H_{29}Cl_2FO_5$
3693-39-8



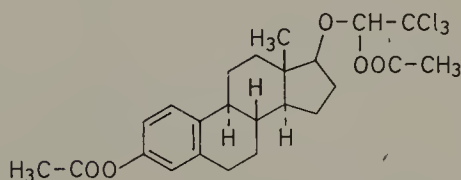
9,11 β -Dichloro-6 α -fluoro-16 α ,17,21-trihydroxy-pregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9,11 β -Dichloro-6 α -fluoro-21-hydroxy-16 α ,17-isopropylidenedioxy-pregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-9,11-Dichloro-6-fluoro-21-hydroxy-16,17-[(1-methylethylidene)bis-(oxy)]pregna-1,4-diene-3,20-dione (●)

S Cutanit, *Fluclorolone acetone***, *Flucloronide*, RS-2252, Topilar

U Glucocorticoid (anti-inflammatory, anti-allergic)

7097 (5258)

$C_{24}H_{29}Cl_3O_5$
15 686-44-9



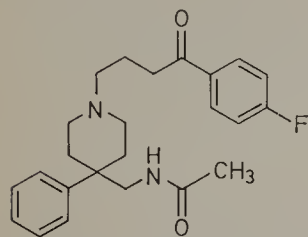
17 β -(2,2,2-Trichloro-1-hydroxyethoxy)estra-1,3,5(10)-trien-3-ol diacetate = (17 β)-17-[1-(Acetyloxy)-2,2,2 trichloroethoxy]estra 1,3,5(10)-trien-3-ol acetate (●)

S *Cloxestradiol acetate***, *Cloxestradioli acetat*, Genovul

U Estrogen

7098 (5259)

$C_{24}H_{29}FN_2O_2$
807-31-8



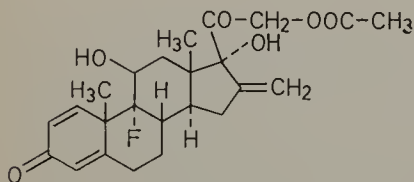
4-[4-(Acetamidomethyl)-4-phenylpiperidino]-4'-fluorobutyrophenone = 4-(Acetamidomethyl)-1-[4-(*p*-fluorophenyl)-4-oxobutyl]-4-phenylpiperidine = *N*-[[1-[4-(4-Fluorophenyl)-4-oxobutyl]-4-phenyl-4-piperidinyl]methyl]acetamide (●)

S *Aceperone***, *Acetabutone*, R 3248

U Vasodilator, antihypertensive, neuroleptic

7099 (5260)

C₂₄H₂₉FO₆
1255-35-2



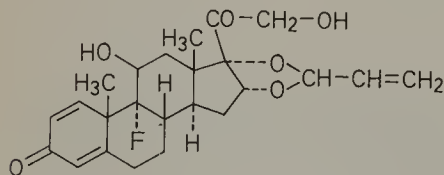
9-Fluoro-11 β ,17,21-trihydroxy-16-methylenepregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16-methyleneprednisolone 21-acetate = (11 β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

S Corticoderm, Decoderm(e), Emcortina, Emecort, Etacortin, Feldene (old form), *Fluprednidene acetate***, *Fluprednylidene 21-acetate*, FPA, StL 1106, Vobaderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

7100 (5261)

C₂₄H₂₉FO₆
28 971-58-6



9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acrolein = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-(2-propenylidenedioxy)pregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16 α ,17-acro-

1260

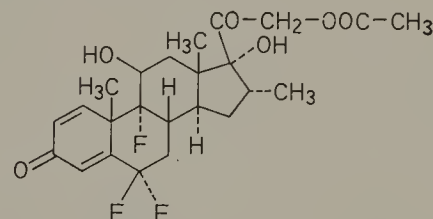
leinide = (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[2-propenylidenebis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Acrocinonide***, SD 2102-18, *Triamcinolone acro-*
leinide

U Glucocorticoid (anti-inflammatory, anti-allergic)

7101 (5262)

C₂₄H₂₉F₃O₆
35 135-67-2



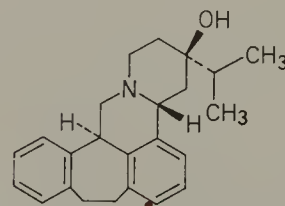
6,6,9-Trifluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-6,6,9-trifluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Cormetasone acetate**, *Cormethasone acetate*, RS-3694 R

U Glucocorticoid (anti-inflammatory, anti-allergic)

7102 (5263)

C₂₄H₂₉NO
52340-25-7



(+)-2,3,4,4a β ,8,9,13b α ,14-Octahydro-3 α -isopropyl-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol = [3*S*-(3 α ,4a α ,13b β)]-2,3,4,4a,8,9,13b,14-Octahydro-3-(1-methylethyl)-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol (●)

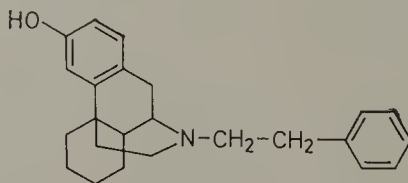
R Hydrochloride (52 389-27-2)

S AY-24169, *Dexclamol hydrochloride***

U Neuroleptic

7103 (5264)

C₂₄H₂₉NO
468-07-5



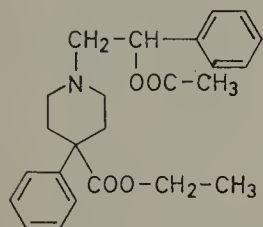
17-Phenethylmorphinan-3-ol = 3-Hydroxy-*N*-phenethylmorphinan = 17-(2-Phenylethyl)morphinan-3-ol (●)

S *Fenomorfano*, NIH 7274, *Phenomorphane***

U Narcotic analgesic

7104 (5265)

$C_{24}H_{29}NO_4$
60 883-78-5



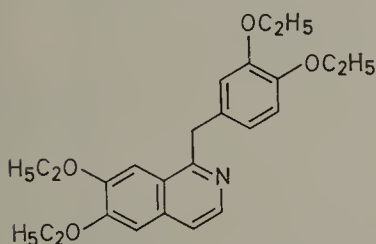
1-(β-Acetoxyphenethyl)-4-phenyl-4-piperidine-carboxylic acid ethyl ester = 1-[2-(Acetyloxy)-2-phenylethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●)

S *Acetyloxpheneridine*, VÚFB-2763

U Narcotic analgesic

7105 (5266)

$C_{24}H_{29}NO_4$
486-47-5



1-(3,4-Diethoxybenzyl)-6,7-diethoxyisoquinoline = 1-[(3,4-Diethoxyphenyl)methyl]-6,7-diethoxyisoquinoline (●)

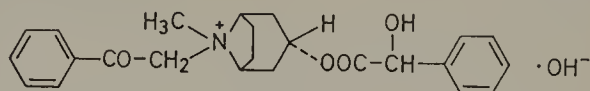
R also hydrochloride (985-13-7)

S *Aethaverin*, *Äthylpapaverin*, Am-Thav, Balborin, Barbonin, Barborin, Cardiostron, Cebal, Circubid, Consenil, Contrispasmin, Davrin, Diquinol, Etalent, *Etaverina*, Ethabab, Ethabid, Ethaquin, Ethatab, Ethav, Ethavas, *Ethaverine***, Ethaverol, Ethavex 100, Ethiquinol, Harverine, Hexaverine, Isovox, Kayveroid, Laverin, Luvirin, Myoquin, Neopavrin, Pape-therine, Pavaspan "Jamieson-McKames", Paveroid, Perparin, Perperine, Plaquivérine, Preparein, Spasmatrol, Spasodil, *Tetraethylpapaverine*, Verina "Testagar"

U Spasmolytic, vasodilator, anti-arrhythmic

7106 (5267)

$C_{24}H_{29}NO_5$



8-Benzoylmethyl-3α-hydroxy-1α*H*,5α*H*-tropanium hydroxide mandelate = *N*-Phenacyltropanium hydroxide = (1*R*,3*r*,5*S*)-3-(Mandeloyloxy)-8-phenacyltropanium hydroxide = *O*-(±)-Mandeloyl-*N*-phenacyltropanium hydroxide = 3-[(Hydroxyphenylacetyl)oxy]-8-methyl-8-(2-oxo-2-phenylethyl)-8-azoniabicyclo[3.2.1]octane hydroxide (●)

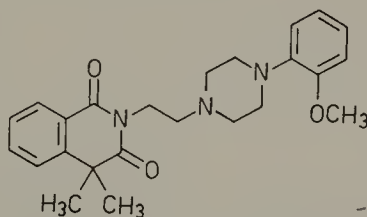
R Chloride (3784-89-2)

S *Phenactropinium chloride***, *Phenacylhomatropinium chloride*, Tropenium

U Ganglion blocking agent, antihypertensive

7107

$C_{24}H_{29}N_3O_3$
67 339-62-2



2-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-4,4-dimethyl-1,3(2*H*,4*H*)-isoquinolinedione (●)

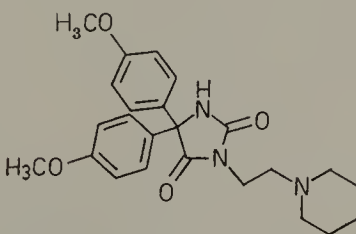
R Dihydrochloride (55 974-42-0)

S AR-C 239

U α-Adrenoceptor blocker

7108

$C_{24}H_{29}N_3O_4$
25 466-44-8



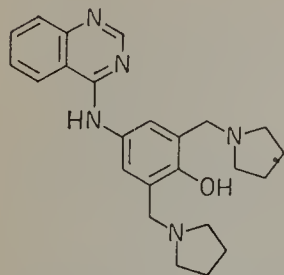
5,5-Bis(*p*-methoxyphenyl)-3-(2-piperidinoethyl)-hydantoin = 5,5-Bis(4-methoxyphenyl)-3-[2-(1-piperidinyl)ethyl]-2,4-imidazolidinedione (●)

R Monohydrochloride (25 466-21-1)

S Breton, I. 255, *Idanpramine hydrochloride*

U Spasmolytic

7109

 $C_{24}H_{29}N_5O$
72 063-47-9


α,α' -Bis(1-pyrrolidinyl)-4-(4-quinazolinylamino)-2,6-xylenol = 4-[3,5-Bis(1-pyrrolidinylmethyl)-4-hydroxyanilino]quinazoline = 2,6-Bis(1-pyrrolidinylmethyl)-4-(4-quinazolinylamino)phenol (●)

S *Changrolin*

U Anti-arrhythmic

7110 (5268)

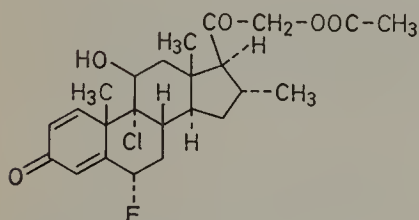
 $C_{24}H_{30}BrNO_4$

Bromodiethoxybenzyl dihydrodiethoxyisoquinoline

S *Ambomitina*

U Spasmolytic

7111 (5269)

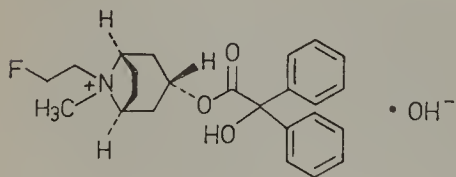
 $C_{24}H_{30}ClFO_5$
4258-85-9


9-Chloro-6 α -fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = (6 α ,11 β ,16 α)-21-(Acetyloxy)-9-chloro-6-fluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Clocortolone acetate*, SH 818

U Glucocorticoid (anti-inflammatory, anti-allergic)

7112

 $C_{24}H_{30}FNO_4$ 

1262

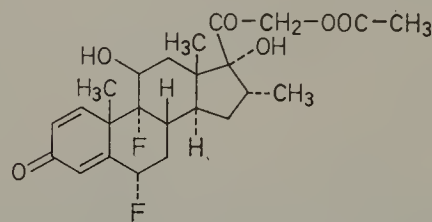
(8*r*)-8-(2-Fluoroethyl)-3 α -hydroxy-1 α H,5 α H-tropanium hydroxide benzilate = (*endo,syn*)-8-(2-Fluoroethyl)-3-[(hydroxydiphenylacetyl)oxy]-8-methyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide (63 516-07-4)

S Ba 598 Br, *Flutropium bromide***

U Anticholinergic, bronchospasmolytic

7113 (5270)

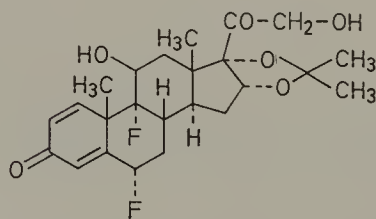
 $C_{24}H_{30}F_2O_6$
2823-42-9


6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = (6 α ,11 β ,16 α)-21-(Acetyloxy)-6,9-difluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Flumetasone acetate*, *Flumethasone acetate*, *Fluosmin*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7114 (5271)

 $C_{24}H_{30}F_2O_6$
67-73-2


6 α ,9-Difluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 6 α ,9-Difluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 6 α ,9-Difluoro-16 α -hydroxyprednisolone 16,17-acetonide = (6 α ,11 β ,16 α)-6,9-Difluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

R see also nos. 7425, 7670

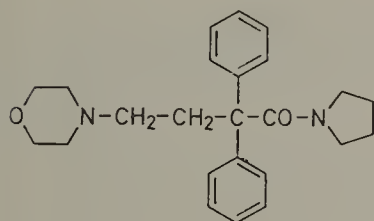
R Alfabios, Alvadermo, Anatopic, Aplosyn, Benamizol, Boniderma, Cetonid, Clofeet, Coderma, Co-Fluocin, Coriphate, Cortalar, Cortamide, Corticinil, Cortiderma, Cortiespec, Cortiplastol,

Cortoderm "Lennon", Cremisona, Dermacort "PSN", Derma-Isom, Dermalar, Dermaplus, Dermatin, Dernil, Dermisone-Fluocinolona, Dermobeta, Dermobiomar, Dermofil, Dermo-Framan, Dermo Lersa, Dermolin, Dermomagis, Dermotergol, Difluocin, Doricum semiplice, Drologen, Effusil, Ekaton, Esacinone, Esalan-F, Esilon, Flocinar, Flogiderm S, Flucin, Flucinar, Flucort "Tanabe", Flucortex, Flulone, Flunalu-art, Fluocet, Fluocid, Fluocinil, *Fluocinolone acetone***, Fluocinolona-Oculos, Fluocinona, Fluocinone, Fluocit, Fluo-Cort, Fluocortan, Fluocortiol, Fluoderm, Fluodermo fuerte, Fluodermol, Fluogisol, Fluo-Mex, Fluomix-Same, Fluonid "Herbert", Fluonide dermica, Fluonolona, Fluordima, Fluorona, *Fluortriamcinolone acetone*, Fluosintix, Fluoskin, Fluotrex, Fluovitef, Flupollon, Flutone, Fluvean, Fluzon, Fusalar, Fyloxal, Gelidina, Intradermo-C, Isnaderm, Isoderma, Jellin s.N., Lenar, Leniderm, Locaderm, Localyn "Recordati-Syntex", Monoderm, Neoderm, Neosynalar-simples, NSC-92339, Omniderm, Oxidermiol fuerte, Percutina, Polysiral, Prodermin, Radiocin, Roliderm, RS-1401 AT, Sedaderm, Sindelin, Skinal, Sterolone "Francia Farm.", Straderm, Supricort, Synadrone, Synaflan, Synalar, Synalon, Synamol, Synandone, Synemol, Synotic, Tefunote, Topiclyn, Topicin, Topicol, Topifluor, Ultraderm, Ungovac, Viderm FA, Vinnar simple, Yonasart

U Glucocorticoid (anti-inflammatory, anti-allergic)

7115 (5272)

$C_{24}H_{30}N_2O_2$
1767-88-0



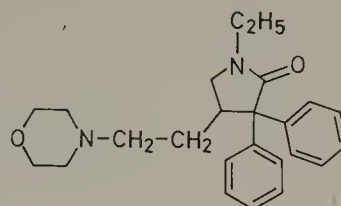
1-(4-Morpholino-2,2-diphenylbutyryl)pyrrolidine = 4-Morpholino-2,2-diphenylbutyropyrrolidide = 4-[4-Oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine = 1-[4-(4-Morpholinyl)-1-oxo-2,2-diphenylbutyl]pyrrolidine (●)

S *Desmethylnormamide***

U Narcotic analgesic

7116 (5273)

$C_{24}H_{30}N_2O_2$
309-29-5



1-Ethyl-4-(2-morpholinoethyl)-3,3-diphenyl-2-pyrrolidinone = 1-Ethyl-4-[2-(4-morpholinyl)ethyl]-3,3-diphenyl-2-pyrrolidinone (●)

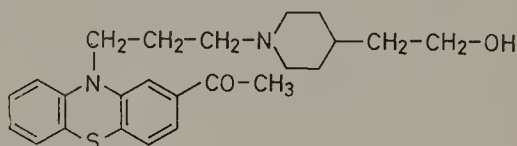
R Monohydrochloride (113-07-5) [or monohydrochloride monohydrate (7081-53-0)]

S AHR-619, Dopram, *Doxapram hydrochloride***, Doxapril, Stimulexin

U Respiratory stimulant

7117 (5274)

$C_{24}H_{30}N_2O_2S$
3819-00-9



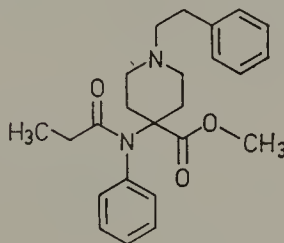
10-[3-[4-(2-Hydroxyethyl)piperidino]propyl]-phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[3-[4-(β-hydroxyethyl)piperidino]propyl]phenothiazine = 1-[10-[3-[4-(2-Hydroxyethyl)-1-piperidyl]propyl]-10H-phenothiazin-2-yl]ethanone

S Actazine, PC-1421, *Piperacetazine***, Psymod, Quide, SC-9794

U Neuroleptic, antihistaminic

7118 (116 E)

$C_{24}H_{30}N_2O_3$
59708-52-0



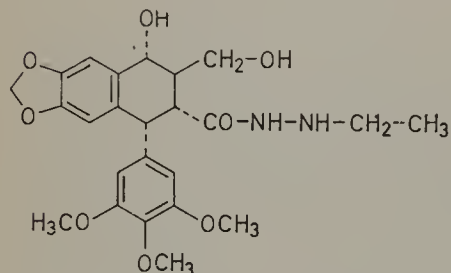
Methyl 1-phenethyl-4-(N-phenylpropionamido)isonipeccotatate = 1-Phenethyl-4-(N-phenylpropionamido)isonipeccotic acid methyl ester = 4-[(1-Oxopropyl)phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxylic acid methyl ester (●)

R Citrate (1:1) (61 380-27-6)

S *Carfentanil citrate***, R 33 799

U Analgesic, narcotic

7119 (5275)

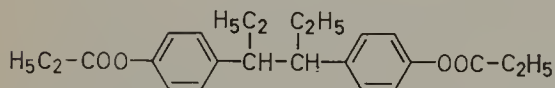
 $C_{24}H_{30}N_2O_8$
1508-45-8

Podophyllin acid 2-ethylhydrazide = 2'-Ethylpodophyllinohydrazide = [5*R*-(5 α ,6 α ,7 β ,8 α)]-5,6,7,8-Tetrahydro-8-hydroxy-7-(hydroxymethyl)-5-(3,4,5-trimethoxyphenyl)naphtho[2,3-*d*]-1,3-dioxole-6-carboxylic acid 2-ethylhydrazide (●)

S *Mitopodozide***, NSC-72274, Proresid-Amp., Proresipar, SP-I 77, SP-I Sandoz

U Antimitotic, antineoplastic

7120 (5276)

 $C_{24}H_{30}O_4$
4825-53-0

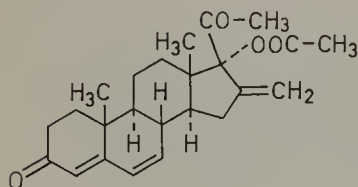
4,4'-(1,2-Diethylethylene)diphenol dipropionate = *p,p'*-(1,2-Diethylethylene)bis(phenyl propionate) = 3,4-Bis[*p*-(propionyloxy)phenyl]hexane = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[phenol] dipropionate (●)

R see also nos. 4874, 6557

S Hexanoestrol, *Hexestrol dipropionate*, *Hexoestroidipropionat*, Hexogyn, Hexovon, Hormoestrol-Amp., Menogyn, Neoestrol, Retalon oleosum, Synthrogène

U Synthetic estrogen

7121 (5277)

 $C_{24}H_{30}O_4$
805-84-5

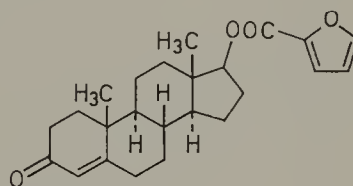
1264

17-Hydroxy-16-methylenepregna-4,6-diene-3,20-dione acetate = 17-Acetoxy-16-methylene-6-dehydroprogesterone = 17-(Acetyloxy)-16-methylenepregna-4,6-diene-3,20-dione (●)

S MDAP, *Methylenedehydroacetoxyprogesterone*, Superlutin

U Progestin

7122 (5278)

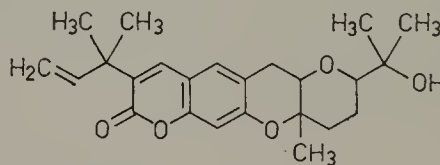
 $C_{24}H_{30}O_4$
60895-85-4

17 β -Hydroxyandrost-4-en-3-one furoate = (17 β)-17-[(2-Furanylcarbonyl)oxy]androst-4-en-3-one (●)

S Furotest, *Testosterone furoate*

U Androgen

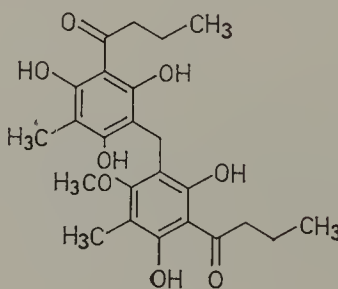
7123

 $C_{24}H_{30}O_5$
67 604-65-3

9-(1,1-Dimethyl-2-propenyl)-2,3,4,4a,12,12a-hexahydro-2-(1-hydroxy-1-methylethyl)-4a-methyl-8*H*-dipyran[3,2-*b*:3',2'-*g*][1]benzopyran-8-one (●)

S *Clausmarin A*U Spasmolytic from *Clausena pentaphylla*

7124 (5279)

 $C_{24}H_{30}O_8$
1867-82-9

2,2',4,6,6'-Pentahydroxy-4-methoxy-5,5'-dimethyl-3,3'-methylenedibutyrophenone = 1-[3-[[2,4-Dihydroxy-6-methoxy-5-methyl-3-(1-oxo-

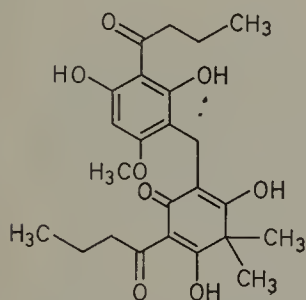
butyl]phenyl]methyl]-2,4,6-trihydroxy-5-methyl-phenyl]-1-butanone (●)

S *Margaspidin*

U Anti-inflammatory (from *Dryopteris pacifica* or *Dr. marginalis*)

7125 (5280)

$C_{24}H_{30}O_8$
114-43-2



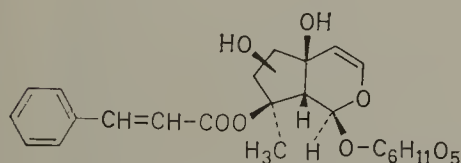
3'-[(5-Butyryl-2,4-dihydroxy-3,3-dimethyl-6-oxo-1,4-cyclohexadien-1-yl)methyl]-2',6'-dihydroxy-4'-methoxybutyrophenone = 2-[[2,4-Dihydroxy-6-methoxy-3-(1-oxobutyl)phenyl]methyl]-3,5-dihydroxy-4,4-dimethyl-6-(1-oxobutyl)-2,5-cyclohexadien-1-one (●)

S *Desaspidin***, *Desaspidin BB*, Rosapin

U Anthelmintic (from *Dryopteris austriaca* or *Dr. caucasica*)

7126 (5281)

$C_{24}H_{30}O_{11}$
19 210-12-9



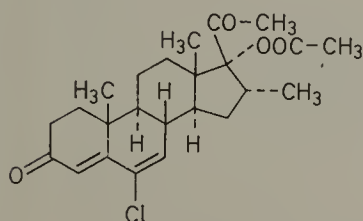
(1 α ,4 α ,5 α ,7 α ,7 α)-1,4a,5,6,7,7a-Hexahydro-4a,5-dihydroxy-7-methyl-7-[(1-oxo-3-phenyl-2-propenyl)oxy]cyclopenta[c]pyran-1-yl β -D-glucopyranoside (●)

S *Harpagoside*

U Anti-inflammatory, analgesic (from the roots of *Harpagophytum procumbens*)

7127 (5282)

$C_{24}H_{31}ClO_4$
424-89-5



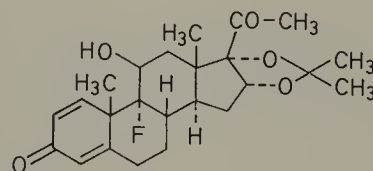
6-Chloro-17-hydroxy-16 α -methylpregna-4,6-diene-3,20-dione acetate = (16 α)-17-(Acetyloxy)-6-chloro-16-methylpregna-4,6-diene-3,20-dione (●)

S *Clomegestone acetate***, SH 741

U Progestin

7128 (5283)

$C_{24}H_{31}FO_5$
2135-14-0



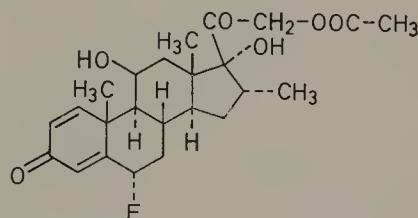
9-Fluoro-11 β ,16 α ,17-trihydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11 β -hydroxy-16 α ,17-isopropylidenedioxy-pregna-1,4-diene-3,20-dione = 21-Deoxytriamcinolone 16,17-acetonide = (11 β ,16 α)-9-Fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S CL 27071, *Descinolone acetonide*, *Desoxytriamcinolone acetonide*, NSC-44827

U Glucocorticoid (anti-inflammatory, anti-allergic)

7129 (5284)

$C_{24}H_{31}FO_6$
1597-82-6



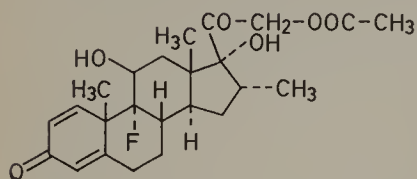
6 α -Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = 6 α -Fluoro-16 α -methylprednisolone 21-acetate = (6 α ,11 β ,16 α)-21-(Acetyloxy)-6-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 6674

S Alfa 6, Alondra, Atoxicort, Cortidene, CS 1483, Depodillar, Dilar, Dilarmine, Dillar, Flumethone, Haldrate, Haldrone, Metilar, Monocort "Syntex", Monocortin, Paramesone, *Paramethasone acetate***, Paramezone, RS-1378, Sintecort, Stemex, Syntecort, Trinol, U-14766

U Glucocorticoid (anti-inflammatory, anti-allergic)

7130 (5285)

C₂₄H₃₁FO₆
1177-87-3

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16 α -methylprednisolone 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

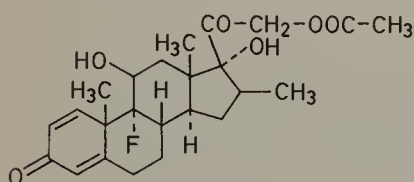
R see also no. 6644

also monohydrate (55 812-90-3)

S Acidocort, Dalalone D.P. (I.L.; L.A.), Decadronal, Decadron-LA, Decafesa, Dectan-Susp., Dectancil, Dectancyl, Dekadex-A, Delladec, Dergramin, Desameton, Deseronil, Dexacen-LA-8, Dexacort, Dextra-Cortancyl, Dextra-Cortidelt, Dextra-Cortisyl, Dexadeltona, *Dexamethasone acetate*, Dexametona, Dexone L.A., *Flumeprednisolone*, Fortecortin-Kristallsuspension, Glifadex, Noriplon, Panasone, Santeson-Cream, Solurex L.A., Spoloven-Kristallsuspension

U Glucocorticoid (anti-inflammatory, anti-allergic)

7131 (5286)

C₂₄H₃₁FO₆
987-24-6

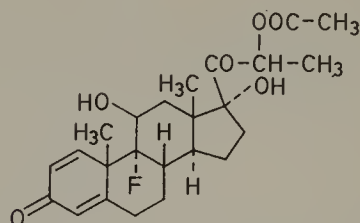
9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16 β -methylprednisolone 21-acetate = (11 β ,16 β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Betamethasone acetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

1266

7132 (5287)

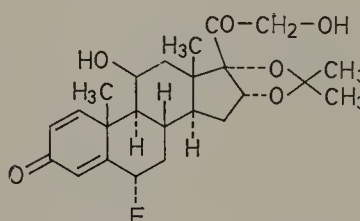
C₂₄H₃₁FO₆
2119-75-7

9-Fluoro-11 β ,17 α -dihydroxy-17-(*S*)-lactoylandrosta-1,4-dien-3-one 17 β -acetate = 9-Fluoro-11 β ,17,21-trihydroxy-21-methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-21-methylprednisolone 21-acetate = [11 β ,17 α ,17(*S*)]-17-[2-(Acetyloxy)-1-oxopropyl]-9-fluoro-11,17-dihydroxyandrosta-1,4-diene-3-one (●)

S Alacortril, Falban-Crema, Flu-Korti, *Fluperolone acetate***, Methral, P-1742

U Glucocorticoid (anti-inflammatory, anti-allergic)

7133 (5288)

C₂₄H₃₁FO₆
3385-03-3

6 α -Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 6 α -Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 6 α -Fluoro-16 α -hydroxyprednisolone 16,17-acetonide = (6 α ,11 β ,16 α)-6-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

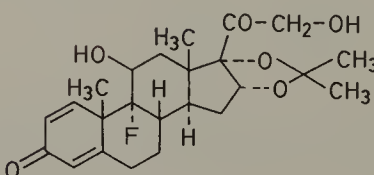
R see also no. 7435

also hemihydrate (77 326-96-6)

S AeroBid, Bronalide, Bronilide, *Flunisolide***, Locasyn, Lokilan, Lunis, Nasalide, Rhinalar, RS 3999, Sinaclin, Synaclyn, Syntaris

U Glucocorticoid (anti-inflammatory, anti-allergic)

7134 (5289)

C₂₄H₃₁FO₆
67-25-5

9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16,17-acetonide = (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

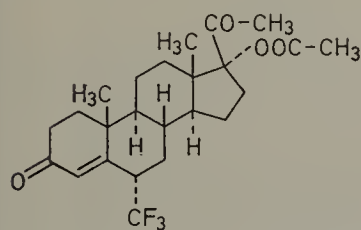
R see also nos. 7152, 7676, 7871, 8375

S Acetospans, Adcortyl A, Aftach, Albicort, Aquatina, Aristocort Acetonide, Aristogel, Aristoderm, Arutrin, Bucalsone, Cetolona, Cinolonepomata, Coupe-A, Cutinolone simple, Delphi, Delphicort (Salbe + Creme), Dermaquifa, Domtisona, Eczil, Extracort, Filoderma, Flogicort "pomata e lozione", *Fluoxiprednisolone acetonide*, Flutone, Forteinolone, Ftorocort, Kenac, Kenacort A, Kenacort T, Kenalog, Kenalone, Kenaquart, Kenasol, Kortikoid Mepha, Kortikoid-ratiopharm, Lederkort A, Livoron, Neocort, Omcilon A, Paralen "Ritter", Polcortolon-Aerosol (-Ung.), Positon-depot, Quenyanshu-song A, Remiderm, Rineton, Sadacort-pomata, Sensiderm, Solodelf, Sterocutan, Tédarol-Crème, Tramacin, Triacetone, Triaderm, Trialean, Triamalone, *Triamcinolone acetonide*, Triamcort-Depot, Triamcortin, Triam-Injekt 40, Triamotide 40, Tri-Anemul, Trianide, Trianopollon, Tricilone Cream, Tricinelon, Trigon-Depot, Trigon simple, Trimacort, Trymex, Vetalog, Viaderm TA, Volon A, Volonimat-Creme, Voncort-Pomata

U Glucocorticoid (anti-inflammatory, anti-allergic)

7135 (5290)

C₂₄H₃₁F₃O₄
987-18-8



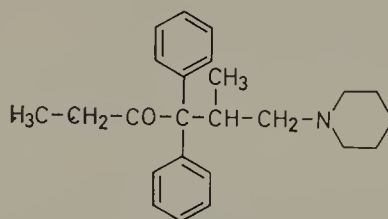
17-Hydroxy-6 α -(trifluoromethyl)pregn-4-ene-3,20-dione acetate = 17-Acetoxy-6 α -trifluoromethylprogesterone = (6 α)-17-(Acetyloxy)-6-(trifluoromethyl)pregn-4-ene-3,20-dione (●)

S Demigran(a), *Flumedroxone acetate***, Leomigran, WG 537

U Migraine therapeutic

7136 (5291)

C₂₄H₃₁NO
76-64-2



5-Methyl-4,4-diphenyl-6-piperidino-3-hexanone = 5-Methyl-4,4-diphenyl-6-(1-piperidinyl)-3-hexanone (●)

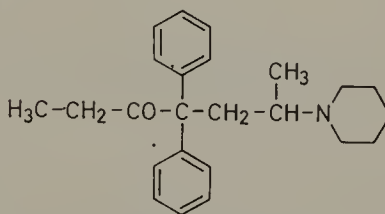
R also hydrochloride (125-32-6)

S B.W. 48-29, 29-C-48, *Pipanone*, Pipidone, P.1. S.1.

U Narcotic analgesic

7137 (5292)

C₂₄H₃₁NO
467-83-4



4,4-Diphenyl-6-piperidino-3-heptanone = 4,4-Diphenyl-6-(1-piperidinyl)-3-heptanone (●)

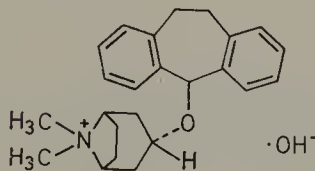
R also hydrochloride (75 950-47-9)

S 378-C-48, B.W. 337-C-48, Diconal, *Dipipano-ne***, Fenpidon, Hoechst 10805, NIH 7343, Pamedone, *Phenylpiperone*, Pipadone, *Piperidyl-Amidone*, *Piperidyl-Methadone*, Wellconal

U Narcotic analgesic

7138 (5293)

C₂₄H₃₁NO₂



3 α -[(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)oxy]-N-methyl-1 α H,5 α H-tropanium hydroxide = *endo*-3-[(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)oxy]-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

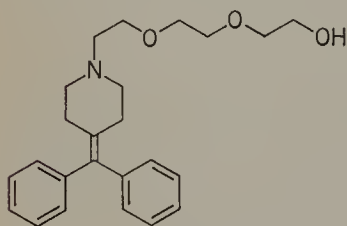
R Bromide (10139-98-7)**S** B.S. 7020-a, *Deptropine methobromide***U** Anticholinergic, anti-ulcer agent, spasmolytic

7138-01 (5293-01)

38 146-43-9

R Iodide**S** B.S. 7020, *Deptropine methoiodide***U** Anticholinergic, anti-ulcer agent, spasmolytic

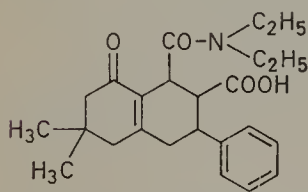
7139 (6590)

 $C_{24}H_{31}NO_3$
55 837-21-3

2-[2-[2-[4-(Diphenylmethylene)piperidino]ethoxy]ethoxy]ethanol = 2-[2-[2-[4-(Diphenylmethylene)-1-piperidinyl]ethoxy]ethoxy]ethanol (●)

R Hydrochloride (29 958-58-5)**S** *Pipoxizine hydrochloride***, Respacal, U.C.B.-C. 325**U** Bronchodilator, antihistaminic, antiserotonin

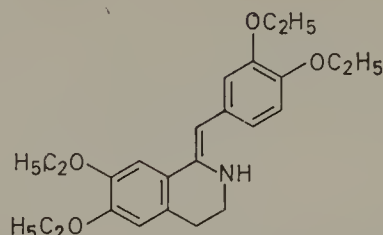
7140 (5294)

 $C_{24}H_{31}NO_4$
27 736-80-7

1-(Diethylcarbamoyl)-1,2,3,4,5,6,7,8-octahydro-6,6-dimethyl-8-oxo-3-phenyl-2-naphthoic acid = 1-[(Diethylamino)carbonyl]-1,2,3,4,5,6,7,8-octahydro-6,6-dimethyl-8-oxo-2-phenyl-2-naphthalenecarboxylic acid (●)

S *Acide jénaftique***, *Acidum jénafticum***, *Fenaf-tic acid***, Vesifluy**U** Choloretic

7141 (5295)

 $C_{24}H_{31}NO_4$
14 009-24-6

1-(3,4-Diethoxybenzylidene)-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline = 3',4',6,7-Tetraethoxy-1-benzylidene-1,2,3,4-tetrahydroisoquinoline = 1-[(3,4-Diethoxyphenyl)methylene]-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline (●)

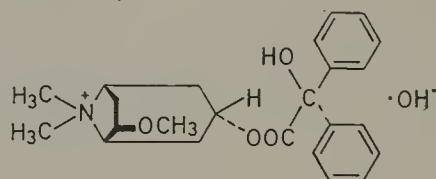
R Hydrochloride (985-12-6)**S** Deprolen, *Dihydroethaverine*, *Drotaverine hydrochloride***, *Isodihydroperparinium chloride*, No-Spa "Chinoin", Nospan "Chinoin", Nospasin, Proconfial, Tetraspasmin-Lefa**U** Spasmolytic, vasodilator

7141-01 (5295-01)

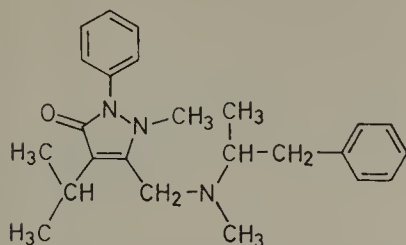
61 954-97-0

R 7-Theophyllineacetate (no. 1178)**S** Depogen**U** Spasmolytic, vasodilator

7142 (5296)

 $C_{24}H_{31}NO_5$ 6-Methoxy-8-methyltropinium hydroxide benzilate = 3 α -Hydroxy-6-methoxy-8-methyl-1 α H,5 α H-tropanium hydroxide benzilate = 3-(Benziloyloxy)-6-methoxy-N-methyltropanium hydroxide = 3-[(Hydroxydiphenylacetyl)oxy]-6-methoxy-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)**R** Bromide (143-92-0)**S** MTS 263, Palerol "Salvoxy", Palerosan, *Tropenziline bromide***, *Tropenzilium*, *Tropenzilinum***U** Anticholinergic, spasmolytic

7143 (5297)

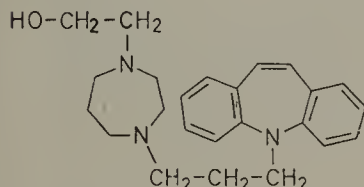
 $C_{24}H_{31}N_3O$
22 881-35-2


4-Isopropyl-2-methyl-3-[[methyl(α-methylphenethyl)amino]methyl]-1-phenyl-3-pyrazolin-5-one = 1,2-Dihydro-1-methyl-4-(1-methylethyl)-5-[[methyl(1-methyl-2-phenylethyl)amino]methyl]-2-phenyl-3H-pyrazol-3-one (●)

S *Famprofazone***

U Analgesic, antipyretic

7144 (5298)

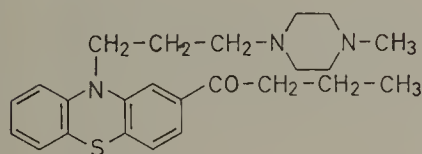
 $C_{24}H_{31}N_3O$
35 142-68-8


4-[3-(5H-Dibenz[b,f]azepin-5-yl)propyl]hexahydro-1H-1,4-diazepine-1-ethanol (●) = 2-[4-[3-(5H-Dibenz[b,f]azepin-5-yl)propyl]perhydro-1,4-diazepin-1-yl]ethanol

S *Homopipramol***

U Neuroleptic

7145 (5299)

 $C_{24}H_{31}N_3OS$
653-03-2


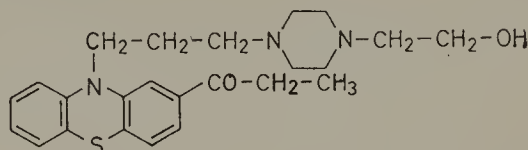
1-[10-[3-(4-Methyl-1-piperazinyl)propyl]-10H-phenothiazin-2-yl]-1-butanone (●) = 2-Butyryl-10-[3-(4-methyl-1-piperazinyl)propyl]phenothiazine

R most phosphate (1:2) (7289-45-9) or maleate (1:2) (1063-55-4)

S AHR-712, AHR-3000, Bayer 1362, *Butaperazine**, *Butyrylperazine*, Emerex, Megalectil, Randoelectil, Repoise, Riker 595, Tyrylen

U Neuroleptic, anti-emetic

7146 (5300)

 $C_{24}H_{31}N_3O_2S$
2622-30-2


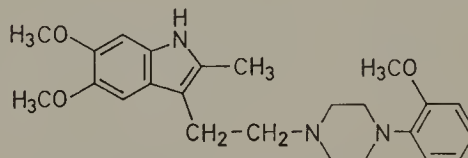
1-[10-[3-(4-(2-Hydroxyethyl)-1-piperazinyl)propyl]-10H-phenothiazin-2-yl]-1-propanone (●) = 10-[3-(4-(2-Hydroxyethyl)-1-piperazinyl)propyl]-2-propionylphenothiazine

R also maleate (1:2) (2975-34-0)

S *Carfenazine***, *Carphenazine*, NSC-71755, Pro-céthazine, Proketazine, Wy-2445

U Neuroleptic, antipsychotic

7147 (5301)

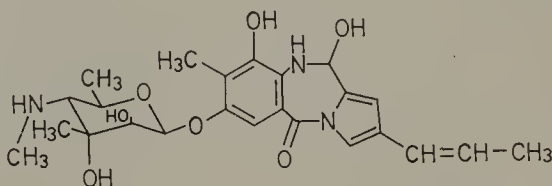
 $C_{24}H_{31}N_3O_3$
24 360-55-2


5,6-Dimethoxy-3-[2-[4-(o-methoxyphenyl)-1-piperazinyl]ethyl]-2-methylindole = 5,6-Dimethoxy-3-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-2-methyl-1H-indole (●)

S *Milipertine***, Win 18935

U Neuroleptic, antipsychotic

7148 (5302)

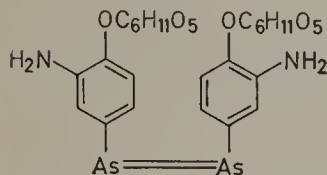
 $C_{24}H_{31}N_3O_7$
12 684-33-2


7-[[4,6-Dideoxy-3-C-methyl-4-(methylamino)-β-D-altropyranosyl]oxy]-10,11-dihydro-9,11-dihydroxy-8-methyl-2-(1-propenyl)-5H-pyrrolo-[2,1c][1,4]benzodiazepin-2-one (●)

S *Antibiotic 4761*, *Sibiromycin*

U Antineoplastic (antibiotic from *Streptosporangium sibiricum*)

7149 (5303)

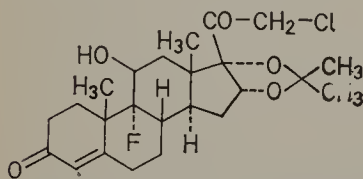
 $C_{24}H_{32}As_2N_2O_{12}$
60 883-79-6


3,3'-Diamino-4,4'-dihydroxyarsenobenzene diglucoside = 4,4'-(1,2-Diarsenediyl)bis[2-aminophenyl β-D-glucopyranoside] = 1,2-Diarsenediylbis(2-amino-4,1-phenylene) bis[β-D-glucopyranoside] (●)

S *Arsphenamine diglucoside*, Stabilarsan

U Antibacterial

7150 (5304)

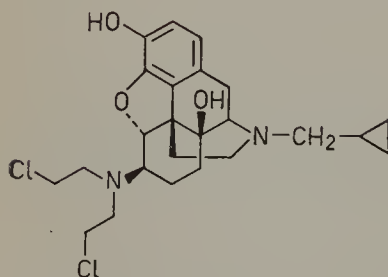
 $C_{24}H_{32}ClFO_5$
3093-35-4


21-Chloro-9-fluoro-11β,16α,17-trihydroxypregn-4-ene-3,20-dione cyclic 16,17-acetal with acetone = 21-Chloro-9-fluoro-11β-hydroxy-16α,17-isopropylidenedioxypregn-4-ene-3,20-dione = (11β,16α)-21-Chloro-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (●)

S Adcortin, Alcinon, Ascochrom, Betacorton, Dermalog simple, Halciderm, Halcimat, *Halcinonide***, Halcort, Halocort, Halog, Heyden-Dermol, Primoderm, SQ 18566, Volog

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

7151

 $C_{24}H_{32}Cl_2N_2O_3$
67 025-94-9


6β-[Bis(2-chloroethyl)amino]-17-(cyclopropylmethyl)-4,5α-epoxymorphinan-3,14-diol =

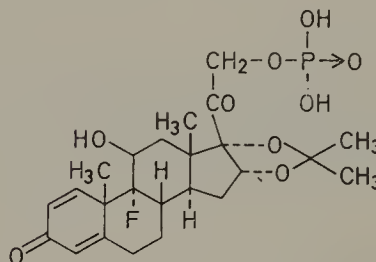
1270

(5α,6β)-6-[Bis(2-chloroethyl)amino]-17-(cyclopropylmethyl)-4,5-epoxymorphinan-3,14-diol (●)

S *Chlornaltrexamine*, CNA

U Antagonist to narcotics, antineoplastic

7152 (5305)

 $C_{24}H_{32}FO_9P$
989-96-8


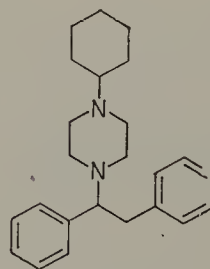
9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(dihydrogen phosphate) = 9-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = Triamcinolone acetonide 21-phosphate = (11β,16α)-9-Fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

R Disodium salt (1997-15-5) [or dipotassium salt (1881-20-5)]

S Aristosol, CL 61965, *Triamcinolone acetonide sodium phosphate*. Volon A Solubile, Solu-Volon A

U Glucocorticoid (anti-inflammatory, anti-allergic)

7153 (5306)

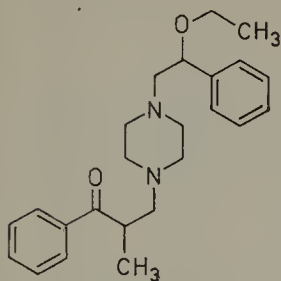
 $C_{24}H_{32}N_2$
41 537-67-1


1-Cyclohexyl-4-(1,2-diphenylethyl)piperazine (●)

S MT-45

U Analgesic

7154 (5307)

C₂₄H₃₂N₂O₂
10 402-90-1

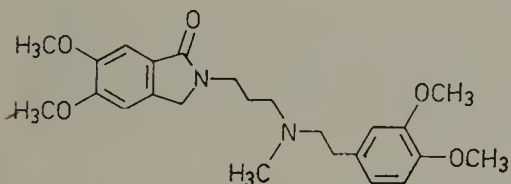
3-[4-(β-Ethoxyphenethyl)-1-piperazinyl]-2-methyl-1-phenylpropanone = 1-(2-Ethoxy-2-phenylethyl)-4-(2-methyl-3-oxo-3-phenylpropyl)piperazine = 3-[4-(2-Ethoxy-2-phenylethyl)-1-piperazinyl]-2-methyl-1-phenyl-1-propanone (●)

R Dihydrochloride (10 402-53-6)

S CERM 746, CG-B 6 K, Eftapan, *Eprazinone dihydrochloride***, Isilung, Mucitux, Mukolen, Resplen, Vlenalite, Vopop

U Antitussive, mucolytic, bronchospasmolytic

7155

C₂₄H₃₂N₂O₅
77 862-92-1

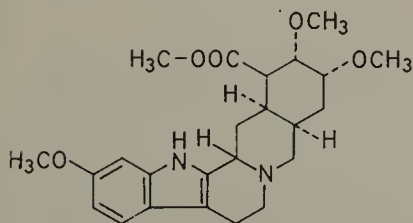
2-[3-[(3,4-Dimethoxyphenethyl)methylamino]propyl]-5,6-dimethoxyphthalimidine = 2-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-2,3-dihydro-5,6-dimethoxy-1*H*-isoindol-1-one (●)

R Monohydrochloride (60 987-07-7)

S AQ-A-39, *Falipamil hydrochloride***

U Cardiac stimulant (anti-anginal)

7156 (5308)

C₂₄H₃₂N₂O₅
1178-28-5

Methyl 11,17α,18α-trimethoxy-3β,20α-yohimban-16β-carboxylate = Methyl *O*-methyl-18-epireser-

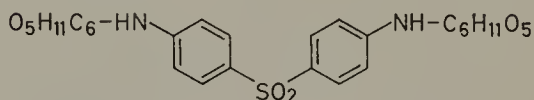
pate = 2,3α,11-Trimethoxy-yohimban-1-carboxylic acid methyl ester = (3β,16α,17α,18α,20α)-11,17,18-Trimethoxy-yohimban-16-carboxylic acid methyl ester (●)

R Monohydrochloride (1178-29-6)

S Avicam, *Mepireserpate hydrochloride*, Mepiserpato, *Metoserpate hydrochloride***, Pacitran "Ciba; Squibb", Su-9064

U Antipsychotic, tranquilizer

7157 (5309)

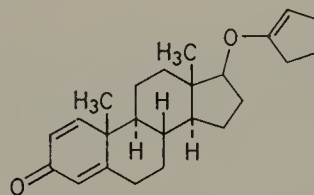
C₂₄H₃₂N₂O₁₂S
1329-37-9

p,p'-Sulfonyldianiline *N,N'*-digalactoside = 4,4'-Diaminodiphenylsulfone *N,N'*-digalactoside = *N,N'*-[Sulfonylbis(4,1-phenylene)]bis[galactopyranosylamine] (●)

S *Dapsone digalactoside*, Eupatin II, *Galactosulfonum*, *Galaphenylsulfone*, Reconan (Oto), Sulfone, Tibatin

U Antibacterial

7158 (5310)

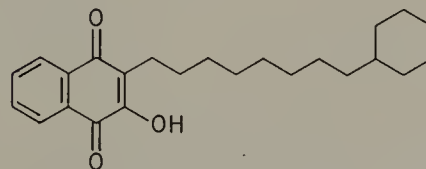
C₂₄H₃₂O₂
24 87-63-0

17β-(1-Cyclopenten-1-yloxy)androst-1,4-dien-3-one = (17β)-17-(1-Cyclopenten-1-yloxy)androst-1,4-dien-3-one (●)

S Anabolicum Vister, Anabolvis, MK-810, *Quinbolone***

U Anabolic

7159 (5311)

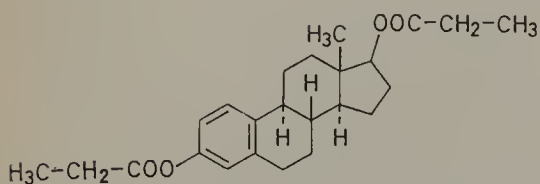
C₂₄H₃₂O₃
14 561-42-3

2-(8-Cyclohexyloctyl)-3-hydroxy-1,4-naphthoquinone = 2-(8-Cyclohexyloctyl)-3-hydroxy-1,4-naphthalenedione (●)

S *Menoctone***, NSC-103336, Win 11530

U Antimalarial

7160 (5312)

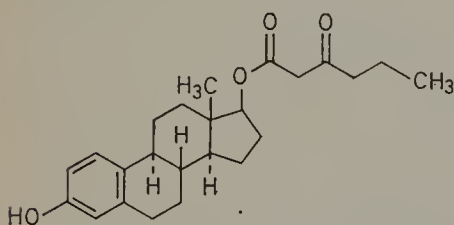
 $C_{24}H_{32}O_4$
113-38-2

Estra-1,3,5(10)-triene-3,17β-diol dipropionate = (17β)-Estra-1,3,5(10)-triene-3,17-diol dipropionate (●)

S Agofollin (inj.), Dihydrofolina "Kével", Dimenformon Dipropionate, Diocylin, Diovocyclin, Di-Ovocyclin, Diprostron, Diprovex, Endofollicolina D.P., *Estradiol dipropionate*, Estroici, Estronex-Ampoules, Follicyclin P, Follikelmon-Depot, Horiken-Depot, Nacyclyl, *Östradiol-dipropionat*, *Oestradioli propionas*, Oestron "Mepha", Orofollina, Ovacin, Ovahormon-Depot, Ovocyclin P, Progynon D

U Depot-estrogen

7161 (5313)

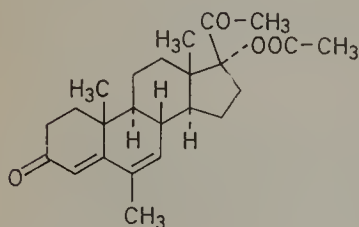
 $C_{24}H_{32}O_4$
60883-80-9

Estra-1,3,5(10)-triene-3,17β-diol 17-(3-oxohexanoate) = Estradiol 17-butyrylacetate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-(3-oxohexanoate) (●)

S *Estradiol butyrylacetate*, Follikosid-Amp., *Östradiolbutyrylacetat*

U Depot-estrogen

7162 (5314)

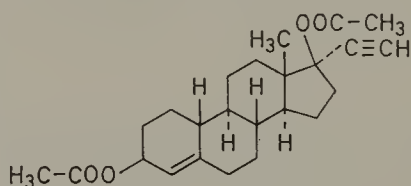
 $C_{24}H_{32}O_4$
595-33-5

17-Hydroxy-6-methylpregna-4,6-diene-3,20-dione acetate = 17-Acetoxy-6-methyl-6-dehydropregesterone = 17-(Acetyloxy)-6-methylpregna-4,6-diene-3,20-dione (●)

S BDH 1298, Citestrol, Gorda, Magestin, Megace, Megeron, Megestat, Megestin, *Megestrol acetate*, *Megoestrolacetat*, Megostat, Minigest, MJ 5071, NIA, Niagestin, NSC-71423, Ovaban, Oyarid, Pallace, SC-10363, Suppress, Volplan

U Progestin, antineoplastic

7163 (5315)

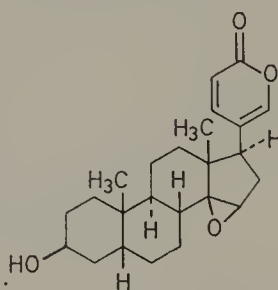
 $C_{24}H_{32}O_4$
297-76-7

19-Nor-17α-pregn-4-en-20-yne-3β,17-diol diacetate = 17α-Ethynylestr-4-ene-3β,17-diol diacetate = (3β,17α)-19-Norpregn-4-en-20-yne-3,17-diol diacetate (●)

S *Äthynodioldiacetat*, 8080 C.B., Continuin, *Ethynodioldiacetate*, *Etinodiolo acetato*, *Etynodiol acetate**, Femulen, Luteonorm, Luto-Metrodiol, Métrodiol, SC-11800

U Progestin

7164 (5316)

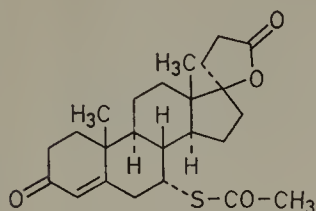
 $C_{24}H_{32}O_4$
465-39-4

14,15β-Epoxy-3β-hydroxy-5β-bufa-20,22-dienolide = (3β,5β,15β)-14,15-Epoxy-3-hydroxybufa-20,22-dienolide (●)

S *Bufogenin***, Resi, *Resibufogenin*, Respigon

U Respiratory stimulant, cardiogenic (active principle from toads)

7165 (5317)

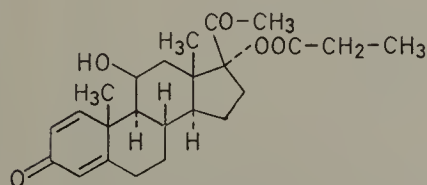
C₂₄H₃₂O₄S
52-01-7

17-Hydroxy-7 α -mercapto-3-oxo-17 α -pregn-4-ene-21-carboxylic acid γ -lactone acetate = 7 α -(Acetylthio)-3-oxo-17 α -pregn-4-ene-21,17 β -carbrolactone = 3-[7 α -(Acetylthio)-17-hydroxy-3-oxoandrost-4-en-17 α -yl]propionic acid γ -lactone = 7 α -(Acetylthio)-3-oxoandrost-4-ene-17-spiro-2'-tetrahydrofuran-5'-one = (7 α ,17 α)-7-(Acetylthio)-17-hydroxy-3-oxopregn-4-ene-21-carboxylic acid γ -lactone (●)

S Acelat, Airolactone, Aldace, Aldactone, Aldactone-A, Alderon, Aldonar, Aldopur, Aldospiro-ne, Alexan "Sanwa", Almatol, Alpamed, Altex, Aporasnon, Aquareduct, Britaltone, Carditan, Chymodyn-A, CT-Spiro, Dairopeal, Deverol, Diatensec, Dilakton, Dira, Duraspiron, Elmion, *Espironolactona*, Euteberol, Hokuraton, Idrolactone, Lacalmin, Lactene, Laractone, Melactone, Melarcon, Nefrolactona, Nefurofan, Noidouble, Nolaken, NSC-150339, Novospiroton, Osiren, Osyrol, Pirolactone, Plarenil, Practon, Rolactone, Sagisal, SAS 1060, SC-9420, Sinamina, Sincomen, Spilac, Spinoral, Spiracton(e), Spire-sis, Spiretic, Spiridon, Spirix, Spiroctan, *Spirolactone*, *Spirolakton*, Spirolan, Spirolang, Spirolone, Spirone, Spironocompren, *Spironolactone***, *Spironolattone*, Spiropal, Spiro-Tablinen, Spiroton, Sunshid, Supra-Puren, Suracton, Tarolactone, Tensin, Uractone, Uridactone, Uro-stasin, Urusomin, Verospiron, Xenalon

U Diuretic (aldosterone antagonist)

7166 (5318)

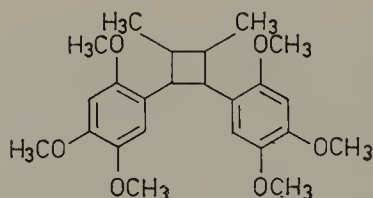
C₂₄H₃₂O₅
20424-00-4

11 β ,17-Dihydroxypregna-1,4-diene-3,20-dione 17-propionate = (11 β)-11-Hydroxy-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Deprodone propionate*, Desolone propionate, R.D. 20000

U Glucocorticoid (anti-inflammatory, anti-allergic)

7167

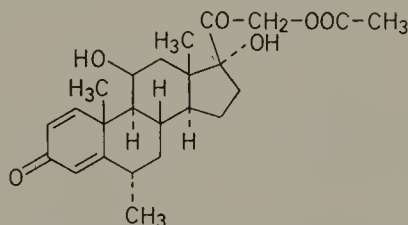
C₂₄H₃₂O₆
73036-51-8

1,1'-(3,4-Dimethyl-1,2-cyclobutanediyl)bis[2,4,5-trimethoxybenzene] (●)

S Bisasaricin

U Antilipidemic from *Acourus gramineus*

7168 (5319)

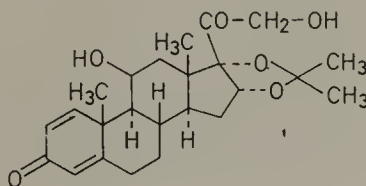
C₂₄H₃₂O₆
53-36-1

11 β ,17,21-Trihydroxy-6 α -methylpregna-1,4-diene-3,20-dione 21-acetate = 6 α -Methylprednisolone 21-acetate = (6 α ,11 β)-21-(Acetyloxy)-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S depMedalone, Depo-Medrate, Depo-Medrol, Depo-Medrone, Depo-Moderin, Depo-Pred, D-Med, Dura-Meth, Emmetipi, Medor, Medrol Enpak, Mepred, *Methylprednisolone acetate*, Moderin Veriderm, M-Prednol, Nirypan Crystal susp., Rep-Pred, Solsolona, U-8210, Urbason-Kristallsusp., Veriderm-Medrol

U Glucocorticoid (anti-inflammatory, anti-allergic)

7169 (5320)

C₂₄H₃₂O₆
638-94-8

11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 11 β ,21-Dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 16 α -Hydroxyprednisolone 16,17-acetonide = (11 β ,16 α)-11,21-Dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

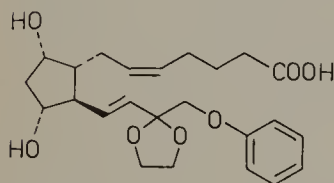
R see also nos. 7184, 7800

S Apolar, D 2083, *Desfluorotriamcinolone acetonide*, *Desonide***, Desonol, Erilon, Flusmidon, Gencilen, Hamiltoderm, *Hydroxyprednisolone acetonide*, Locapred, *Oxiprednisolone acetonide*, *Prednacinolone (acetonide)*, Prednol-topical, Reticus, Sine-Fluor, Sterax, Steroderm, Steronide, Topifug, Tridesilon, Tridésanit, Zotinar

U Glucocorticoid (anti-inflammatory, anti-allergic)

7170

$C_{24}H_{32}O_7$
59 619-81-7



(Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(E)-2-[2-(phenoxymethyl)-1,3-dioxolan-2-yl]vinyl]cyclopentyl]-5-heptenoic acid = (5Z,13E)-(8R,9S,11R,12R)-15,15-(Ethylidenedioxy)-9,11-dihydroxy-16-phenoxy- ω -tetranorprosta-5,13-dienoic acid = [1R-[1 α (Z),2 β (E),3 α ,5 α]-7-[3,5-Dihydroxy-2-[2-(phenoxymethyl)-1,3-dioxolan-2-yl]ethenyl]cyclopentyl]-5-heptenoic acid (●)

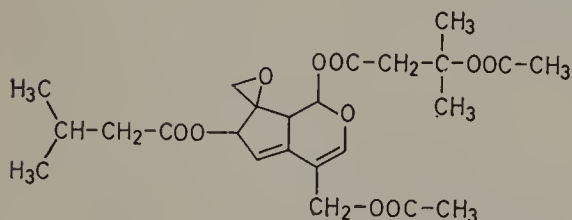
R Compd. with trometamol (no. 245) (1:1) (77 698-96-5)

S *Etiproston trometamol***, ZK 71 677

U Prostaglandin (veterinary)

7171 (5321)

$C_{24}H_{32}O_{10}$
25 161-41-5



1,7 α -Dihydro-1,6-dihydroxyspiro[cyclopenta[c]pyran-7(6H),2'-oxirane]-4-methanol 4-acetate

1274

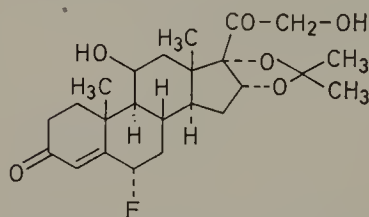
1-(3-hydroxy-3-methylbutyrate, acetate) 6-isovalerate = 1-(β -Acetoxyisovaleroxy)-4-(acetoxy-methyl)-6-isovaleroxy-1,6,7,7a-tetrahydroxycyclopenta[c]pyran-7-spiro-2'-oxirane = 3-(Acetyloxy)-3-methylbutanoic acid [1S-(1 α ,6 α ,7 β ,7 α)]-4-[(acetyloxy)methyl]-6,7a-dihydro-6-(3-methyl-1-oxobutoxy)spiro[cyclopenta[c]pyran-7(1H),2'-oxiran]-1-yl ester (●)

S *Acetoxyvalepotriate*, *Acevaltrate***

U Sedative (active principle from the roots of *Valeriana officinalis*)

7172 (5322)

$C_{24}H_{33}FO_6$
1524-88-5



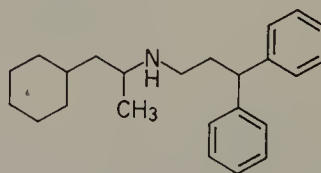
6 α -Fluoro-11 β ,16 α ,17,21-tetrahydroxypregn-4-ene-3,20-dione cyclic 16,17-acetal with acetone = 6 α -Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregn-4-ene-3,20-dione = 6 α -Fluoro-16 α -hydroxyhydrocortisone 16,17-acetonide = (6 α ,11 β ,16 α)-6-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (●)

S Alondra-F, Cordran, Drenison, Drocort, *Fludroxycortidum*, *Fludroxycortide***, *Fluorandrenolone*, *Flurandrenolide*, *Flurandrenolone*, *Flurandrenolone acetonide*, Haelan, Haldrene-F, L 33 379, LT 86, Sermaka

U Glucocorticoid (anti-inflammatory, anti-allergic)

7173 (6591)

$C_{24}H_{33}N$
57 653-27-7



N-(3,3-Diphenylpropyl)- α -methylcyclohexane-ethylamine = N-(2-Cyclohexyl-1-methylethyl)-3,3-diphenylpropylamine = N-(2-Cyclohexyl-1-methylethyl)- γ -phenylbenzenepropanamine (●)

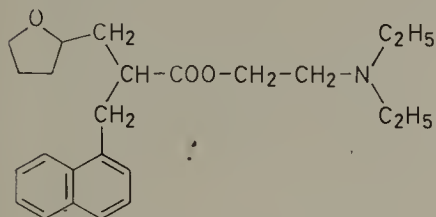
R Hydrochloride (59 182-63-7)

S *Droprenilamine hydrochloride***, M.G. 8926, Valcor

U Coronary vasodilator

7174 (5323)

$C_{24}H_{33}NO_3$
31 329-57-4



2-(Diethylamino)ethyl tetrahydro- α -(1-naphthylmethyl)-2-furanpropionate(ester) = 2-(Diethylamino)ethyl 3-(1-naphthyl)-2-(tetrahydrofurfuryl)propionate = 3-(1-Naphthyl)-2-(tetrahydrofurfuryl)propionic acid β -(diethylamino)ethyl ester = Tetrahydro- α -(1-naphthalenylmethyl)-2-furanpropanoic acid 2-(diethylamino)ethyl ester (●)

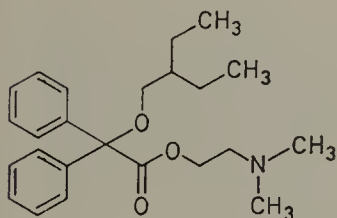
R Oxalate (1:1) (3200-06-4)

S Citoxid, Dubimax, Dusodril, EU-1806, Fuxaten, Gevatran, Iridus, Iridux, LS 121, *Nafronyl oxalate*, *Naftidrofuryl oxalate***, *Naftifurine oxalate*, Naftilux, Praxilène

U Vasodilator

7175 (5324)

$C_{24}H_{33}NO_3$
3579-62-2



2-(Dimethylamino)ethyl (2-ethylbutoxy)diphenylacetate = 2-(Dimethylamino)ethyl *O*-(2-ethylbutyl)benzilate = α,α -Diphenyl- α -(2-ethylbutoxy)acetic acid β -(dimethylamino)ethyl ester = α -(2-Ethylbutoxy)- α -phenylbenzeneacetic acid 2-(dimethylamino)ethyl ester (●)

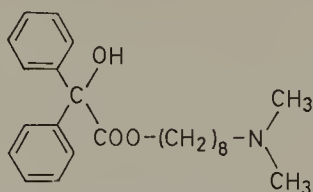
R Hydrochloride (3321-06-0)

S *Denaverine hydrochloride***, Spasmalgan, X-60

U Spasmolytic

7176 (5325)

$C_{24}H_{33}NO_3$
1329-38-0



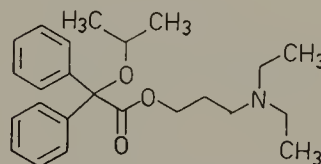
8-(Dimethylamino)octyl benzilate = Benzilic acid 8-(dimethylamino)octyl ester = α -Hydroxy- α -phenylbenzeneacetic acid 8-(dimethylamino)octyl ester (●)

S Alin "Dr. Lazar"

U Anticholinergic, spasmolytic

7177

$C_{24}H_{33}NO_3$
2181-95-5



3-(Diethylamino)propyl *O*-isopropylbenzilate = 2-Isopropoxy-2,2-diphenylacetic acid 3-(diethylamino)propyl ester = α -(1-Methylethoxy)- α -phenylbenzeneacetic acid 3-(diethylamino)propyl ester (●)

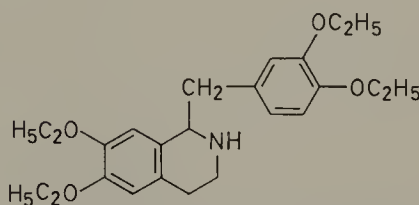
R Hydrochloride (2827-09-0)

S *Difisopronyl*

U Anti-arrhythmic

7178 (5326)

$C_{24}H_{33}NO_4$
21 088-15-3



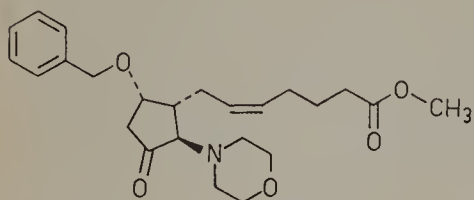
1-(3,4-Diethoxybenzyl)-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline = 3',4',6,7-Tetraethoxy-1-benzyl-1,2,3,4-tetrahydroisoquinoline = 1-[(3,4-Diethoxyphenyl)methyl]-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline (●)

R Formate (37 171-97-4)

S BTF

U Antihypertensive, anorexic

7179

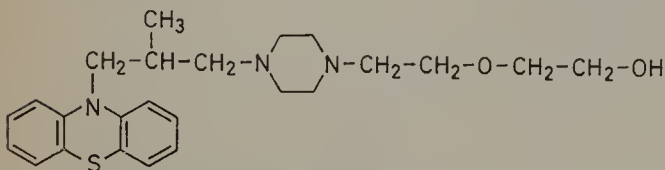
 $C_{24}H_{33}NO_5$
74480-27-6

[1 α (Z),2 β ,5 α]-($\pm$)-7-[2-(4-Morpholinyl)-3-oxo-5-(phenylmethoxy)cyclopentyl]-5-heptenoic acid methyl ester (●)

S AH 19437

U Thromboxane receptor blocker, platelet aggregation inhibitor

7180 (5327)

 $C_{24}H_{33}N_3O_2S$
2470-73-7

2-[2-[4-[2-Methyl-3-(10H-phenothiazin-10-yl)-propyl]-1-piperazinyl]ethoxy]ethanol (●) = 10-[3-[4-[2-(2-Hydroxyethoxy)ethyl]-1-piperazinyl]-2-methylpropyl]phenothiazine

S Anisole, Dixyzazine, Esocalm, Esucos, Metronal, Roscal, U.C.B. 3412

U Neuroleptic, antihistaminic

7180-01 (5327-01)

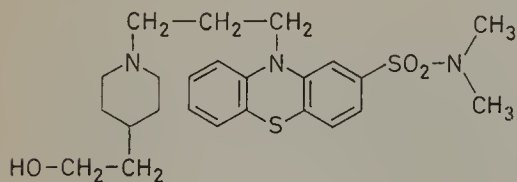
20085-26-1

R Oxalate (1:2)

S Dixypazin

U Neuroleptic

7181 (5328)

 $C_{24}H_{33}N_3O_3S_2$
39860-99-6

10-[3-[4-(2-Hydroxyethyl)piperidino]propyl]-N,N-dimethyl-2-phenothiazinesulfonamide = 10-[3-[4-(2-Hydroxyethyl)-1-piperidinyl]propyl]-N,N-dimethyl-10H-phenothiazine-2-sulfonamide (●)

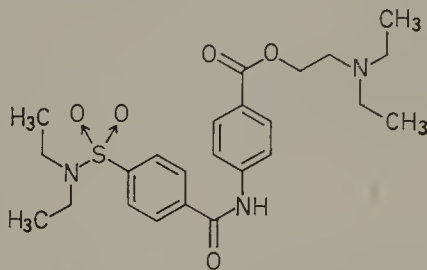
1276

R see also nos. 8070, 8168

S Piportil, Pipothiazine, Pipotiazine**, 19366 R.P.

U Neuroleptic

7182 (5329)

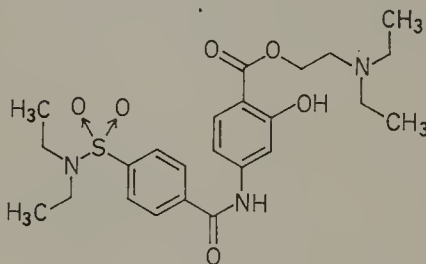
 $C_{24}H_{33}N_3O_5S$ 

4-[4-(Diethylsulfamoyl)benzamido]benzoic acid 2-(diethylamino)ethyl ester = 4-N,N-Diethylsulfamoylbenzoylprocaine = 4-[[4-[(Diethylamino)sulfonyl]benzoyl]amino]benzoic acid 2-(diethylamino)ethyl ester (●)

S Äthacain, Etakain, Ethacaine

U Local anesthetic

7183 (5330)

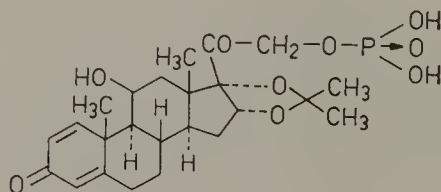
 $C_{21}H_{33}N_3O_6S$ 

4-[4-(Diethylsulfamoyl)benzamido]-2-hydroxybenzoic acid 2-(diethylamino)ethyl ester = 4-N,N-Diethylsulfamoylbenzoyl-2-hydroxyprocaine = 4-[[4-[(Diethylamino)sulfonyl]benzoyl]amino]-2-hydroxybenzoic acid 2-(diethylamino)ethyl ester (●)

S Äthoxycain, Etoksikain

U Local anesthetic

7184

 $C_{24}H_{33}O_9P$ 

11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(dihydrogen phosphate) = 11 β ,21-Dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = 16 α -Hydroxyprednisolone acetone 21-phosphate = (11 β ,16 α)-11-Hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(phosphonooxy)pregna-1,4-diene-3,20-dione (●)

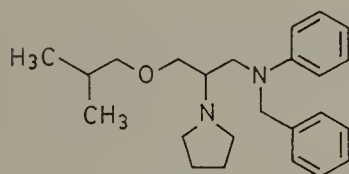
R Disodium salt

S *Desonide disodium phosphate*, Prenacid

U Glucocorticoid (ophthalmologic)

7185 (5331)

C₂₄H₃₄N₂O
64706-54-3



1-[2-(*N*-Benzylanilino)-1-(isobutoxymethyl)ethyl]pyrrolidine = 1-Isobutoxy-2-pyrrolidino-3-(*N*-benzylanilino)propane = β -[2-(2-Methylpropoxy)methyl]-*N*-phenyl-*N*-(phenylmethyl)-1-pyrrolidineethanamine (●)

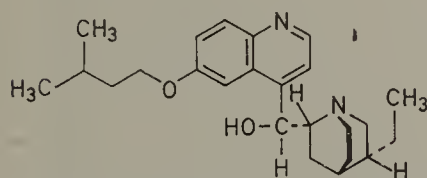
R old definition: 1-[2-(*N*-Benzylanilino)-3-isobutoxypropyl]pyrrolidine (49571-04-2)
also monohydrochloride monohydrate (74764-40-2)

S Angopril, Bepadin, *Bepridil***, Cardiocal, CERM 1978, Cordium "Riom", Org 5730, Vascor

U Coronary vasodilator, anti-arrhythmic

7186 (5332)

C₂₄H₃₄N₂O₂
1301-42-4



(5-Ethyl-2-quinclidinyl)(6-isopentyloxy-4-quinolyl)methanol = *O*''-Isopentylhydrocupreine = (8 α ,9*R*)-10,11-Dihydro-6'-(3-methylbutoxy)cinchon-9-ol (●)

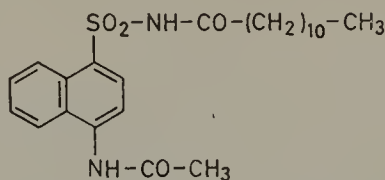
R also dihydrochloride (18984-80-0)

S Eucupin, *Euprocine***, *Isoamylhydrocupreine*, WI 287

U Local anesthetic, influenza prophylactic

7187 (5333)

C₂₄H₃₄N₂O₄S
3818-72-2



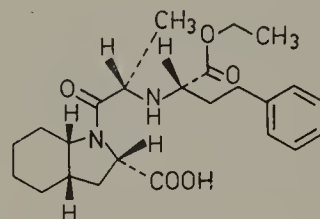
N-[(4-Acetamido-1-naphthyl)sulfonyl]dodecanamide = 4-(Acetylamino)-1-naphthalene-*N*-lauroylsulfonamide = *N*-[[4-(Acetylamino)-1-naphthalenyl]sulfonyl]dodecanamide (●)

S PANS

U Antibacterial

7188

C₂₄H₃₄N₂O₅
80876-01-3



(2*S*,3*aS*,7*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]hexahydro-2-indolinecarboxylic acid 1-ethyl ester = [2*S*-[1-[*R**(*R**)],2 α ,3 $\alpha\beta$,7 $\alpha\beta$]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-1*H*-indole-2-carboxylic acid (●)

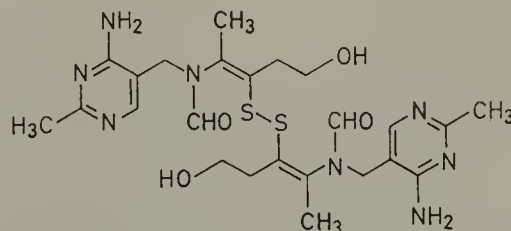
R Monohydrochloride (80828-32-6)

S CI-907, *Indolapril hydrochloride***, PD 109762-2, REV 6000-A(SS), Sch 31846

U Antihypertensive (angiotensin-converting enzyme inhibitor)

7189 (5334)

C₂₄H₃₄N₈O₄S₂
67-16-3



N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methylnylene]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] = 2,2'-Dithiobis[*N*-(4-hydroxy-1-methyl-1-butenyl)-*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] = *N,N'*-[Dithio-

bis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]-bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-formamide] (●)

R see also no. 261-07

S Aktivin "Kobayashi", Algoneurina, Alialon D, Alinaxin, Alithia S, Allithagen F 5, Allynate-F, *Aneurine disulfide*, Apren-S, Biogen, *Bisthiamine*, Boththiamine, Daiomin, Daisazin, Dai-thia, Dian, Diasajin, Feidmin 5, Galta 5, Hiace, Hi-Ozevita, Hithia, Neolamin, Padivit B₁, TDS, Thiamidin F, *Thiamine disulfide*

U Analgesic (Vitamin B₁ source)

7189-01 (5334-01)

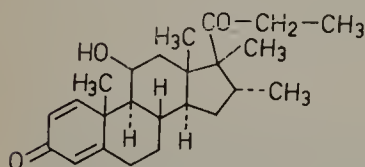
U Nitrate

S TDS-N

U Analgesic (Vitamin B₁ source)

7190 (117 E)

C₂₄H₃₄O₃
49697-38-3



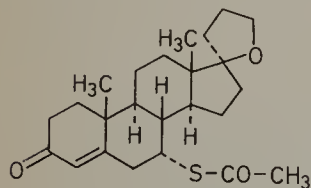
11β-Hydroxy-16α,17α-dimethyl-17-propionyl-androsta-1,4-dien-3-one = 11β-Hydroxy-16α,17,21-trimethylpregna-1,4-diene-3,20-dione = (11β,16α,17β)-11-Hydroxy-16,17-dimethyl-17-(1-oxo-propyl)androsta-1,4-dien-2-one (●)

S Org 6216, *Rimexolone***, *Trimexolone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7191 (5335)

C₂₄H₃₄O₃S
6673-97-8



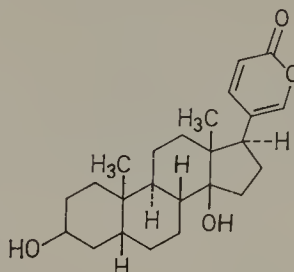
4',5'-Dihydro-7α-mercaptospiro[androsta-4-ene-17,2'(3'H)-furan]-3-one acetate = (7α,17β)-7-(Acetylthio)-4',5'-dihydrospiro(androsta-4-ene-17,2'(3'H)-furan)-3-one (●)

S *Spiroxasone***

U Diuretic (aldosterone antagonist)

7192 (5336)

C₂₄H₃₄O₄
465-21-4



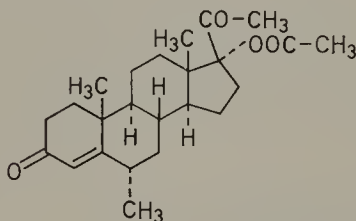
3β,14-Dihydroxy-5β-bufa-20,22-dienolide = (3β,5β)-3,14-Dihydroxybufa-20,22-dienolide (●)

S *Bufoalin*

U Cardiotonic (from *Bufo bufo gargarizans*)

7193 (5337)

C₂₄H₃₄O₄
71-58-9

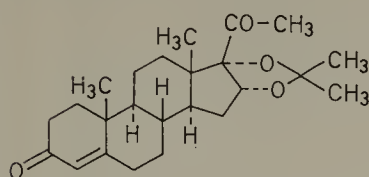


17-Hydroxy-6α-methylpregn-4-ene-3,20-dione acetate = 17-Acetoxy-6α-methylpregn-4-ene-3,20-dione = (6α)-17-(Acetyloxy)-6-methylpregn-4-ene-3,20-dione (●)

S Amen, Clinovir, Curretab, Depcorlutin, Depo-Alphacort, Depo-Clinovir, Depo-Map, Depo-Prodasone, Depo-Progevera, Depo-Promone, Depo-Provera, Deporone, DMPA, DP 150, Farlutal, Farmolut, Gertelol-Depo, Gestapuran, Gestapuron, G-Farlutal, Hysron, Inotest, Kyormon-Test, Lugen, Luteocrin orale, Luteodione, Luteos, Lutopolar, Lutorial "Midy", *Medroxiprogesteroni acetat*, *Medroxiprogesterone acetate***, *Menstruole*, *Methylhydroxyprogesterone acetate*, *Methypregnone*, Metigestrona, Metilgestene, MPA, Nadigest, Neolut, Nidaxin, Normobion, NSC-26386, Onco-Provera, Oragest, Perlutex, P-Medrate-P.A., Prodafem, Prodasone, Progestalfa, Progevera, Promone-E, Protex, Provera, Proverone, Repromap, 10199 R.P., Sedometril, Sirprogen, Sodelut G, Supprestral, U-8939, Vadecin, Veramix

U Progestin

7194 (5338)

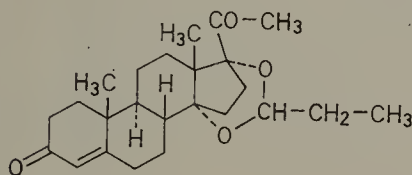
C₂₄H₃₄O₄
4968-09-6

16 α ,17-Dihydroxypregn-4-ene-3,20-dione cyclic acetal with acetone = 16 α ,17-Isopropylidenedioxy-pregn-4-ene-3,20-dione = (16 α)-16,17-[(1-Methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (●)

S *Alfasone acetonide*, *Algestone acetonide*, *Alphasone acetonide*, W 3395

U Progestin, topical anti-inflammatory

7195 (5339)

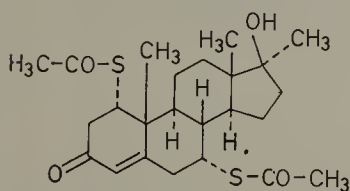
C₂₄H₃₄O₄
23 873-85-0

14,17-Dihydroxypregn-4-ene-3,20-dione cyclic acetal with propionaldehyde = 14,17-Propylidenedioxypregn-4-ene-3,20-dione = 14,17-[Propylidenebis(oxy)]pregn-4-ene-3,20-dione (●)

S Covinan, Delvosteron, *Proligestone***

U Progestin

7196 (5340)

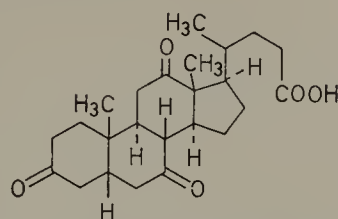
C₂₄H₃₄O₄S₂
2205-73-4

1 α ,7 α -Bis(acetylthio)-17 β -hydroxy-17-methyl-17-drost-4-en-3-one = 17 β -Hydroxy-1 α ,7 α -dimer-capto-17-methylandro-4-en-3-one 1,7-diacetate = (1 α ,7 α ,17 β)-1,7-Bis(acetylthio)-17-hydroxy-17-methylandro-4-en-3-one (●)

S Embadol, Emdabol, Emdabolin, Protabol, StA 307, *Thiomesterone*, *Tiomesterone***

U Anabolic

7197 (5341)

C₂₄H₃₄O₅
81-23-2

3,7,12-Trioxo-5 β -cholan-24-oic acid = (5 β)-3,7,12-Trioxocholan-24-oic acid (●)

R see also nos. 2941-02, 7480, 7888, 8370
also sodium salt (145-41-5)

S *Acidum dehydrocholicum***, *Acidum trioxocholanicum*, Acolen, Bilalpin, Biledrol, Bilidren, Biliron, Biliton, Biliv, Bilostat, Biochol, Biocholin, Carachol, Certonin, Chetocolina, Chola-gon, Cholamin, Cholan-DH, Cholectrina, Chole-patin, Choleretin, Choleubil, Cholimed, Cholistol, Chologen, Chologon, Cholypyl, Chonex, Cisto-colin, Coledrin-fiale, Colerebil, Colergil, Decho-cid, Dechol, Decholan, Decholin, Decobilina, Decol, Decolacid, Decolina, Decolisan, Decolito-no, Dee-Co, Dehidrochol(in), Dehidrocolin, De-hychol, Dehycon, Dehydrochol, *Dehydrocholic acid***, Dehydrocholin, *Dehydrocholsäure***, De-hystolin, Deidrobil, Deidrocolico, Deidrocolina, Deidrocolit, Deidroepar, Dicolan, Dicoliol, Didocol, Didrocolo, Dilabil, Drenobyl, Dycho-liol, Dycholium-Amp., Epasanol, Erebile, Eretil, Euragen, Felacrinol, Feliflux, Feligénio, Felo-flux, Fiobilin, Hepahydrin, Hillcholin, Hydro-chol, Hykolex, Idrocrine, Ketochol AB, *Keto-cholan acid*, Koreschol, Lactochol, Mexochol, Na-Dechol, *Natrii dehydrocholas***, Neocholan, Neodechol, Novocolin, Novodecholate, Oxy-cholin, Probilina, Prochol, Procholon, Procho-lum, Prodechol, Roladek, Sanocholen, Sufrachol, Suprachol, Syngachol, Tophochol II, Triketol

U Choleric, diuretic, diagnostic aid (circulation time)

7197-01 (5341-01)

4201-78-9

R Choline salt

S Biscolan, *Cholini dehydrocholas*, Decolene, Dro-colin, Endobilex, Epaidrocol, Eucolina, Liver-dren, Sintocol

U Choleric, lipotropic

7197-02

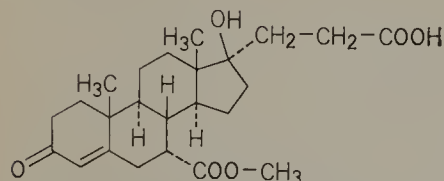
7786-84-7

R Magnesium salt (2:1)

S *Magnesium dehydrocholicum*

U Magnesium source, vasodilator

7198 (5342)

 $C_{24}H_{34}O_6$
41 020-68-2


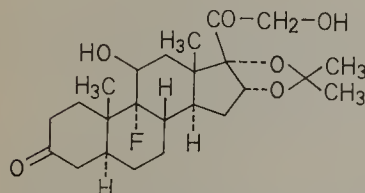
17-Hydroxy-3-oxo-17 α -pregn-4-ene-7 α ,21-dicarboxylic acid 7-methyl ester = (7 α , 17 α)-17-Hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic acid 7-methyl ester (●)

R Potassium salt dihydrate (43 169-54-6)

S *Mexrenoate potassium***, *Mexrenoatum kalicum***, SC-26714

U Aldosterone antagonist

7199 (5343)

 $C_{24}H_{35}FO_6$
2355-59-1


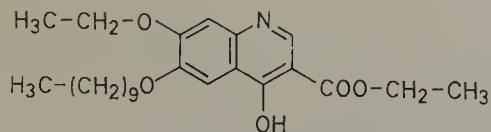
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxy-5 α -pregnane-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxy-5 α -pregnane-3,20-dione = (5 α ,11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregnane-3,20-dione (●)

R see also no. 7201

S *Drocinnide***.

U Glucocorticoid (anti-inflammatory, anti-allergic)

7200 (5344)

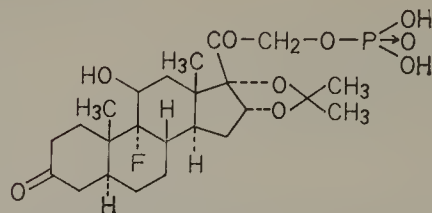
 $C_{24}H_{35}NO_5$
18 507-89-6


Ethyl 6-(decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylate = 6-(Decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylic acid ethyl ester (●)

S *Deccox*, *Decoquinat***, HC 1528, M. & B. 15497

U Coccidiostat (for poultry)

7201 (5345)

 $C_{24}H_{36}FO_9P$


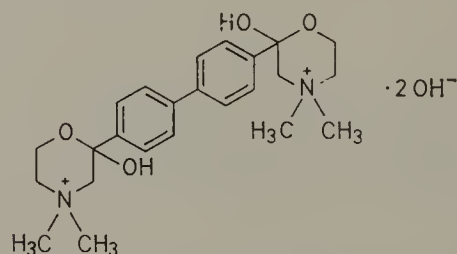
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxy-5 α -pregnane-3,20-dione cyclic 16,17-acetal with acetone 21-(dihydrogen phosphate) = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxy-5 α -pregnane-3,20-dione 21-(dihydrogen phosphate) = (5 α ,11 β ,16 α)-9-Fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(phosphonooxy)pregnane-3,20-dione (●)

R Dipotassium salt (2260-24-4)

S *Alcomcinol*, *Amcinol*, *Drocinnide phosphate potassium*, SQ 17409

U Glucocorticoid (anti-inflammatory, anti-allergic)

7202 (5346)

 $C_{24}H_{36}N_2O_6$


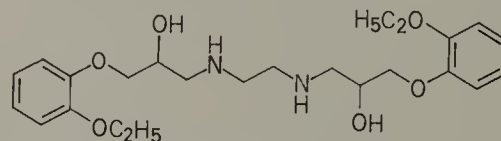
2,2'-(4,4'-Biphenylene)bis(2-hydroxy-4,4-dimethylmorpholinium hydroxide) = *p,p'*-Bis(4-methyl-2-hydroxy-2-morpholinyl)biphenyl bis(methylhydroxide) = 2,2'-[1,1'-Biphenyl]-4,4'-diylbis[2-hydroxy-4,4-dimethylmorpholinium hydroxide] (●)

R Dibromide (312-45-8)

S HC-3, *Hemicholinium bromide*

U Anticholinergic

7203 (6592)

 $C_{24}H_{36}N_2O_6$
58 774-82-6


1,1'-(Ethenyldiimino)bis[3-(*o*-ethoxyphenoxy)-2-propanol] = *N,N'*-Bis[3-(2-ethoxyphenoxy)-2-

hydroxypropyl]ethylenediamine = 1,1'-(1,2-Ethanediyldiimino)bis[3-(2-ethoxyphenoxy)-2-propanol] (●)

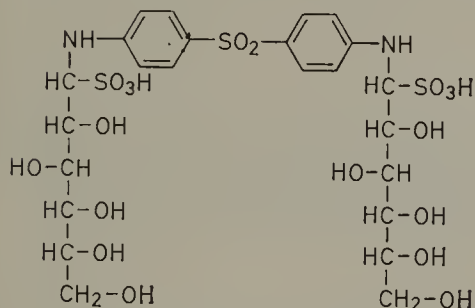
R Dihydrochloride (26 958-05-4)

S Falirytmin, I 092

U Anti-arrhythmic

7204 (5347)

C₂₄H₃₆N₂O₁₈S₃
551-89-3



p,p'-Sulfonyldianiline *N,N'*-bis(1-sulfoglucoside) = 4,4'-Diaminodiphenylsulfone-*N,N'*-bis(glucose-1-sulfonic acid) = 1,1'-[Sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-D-glucitol] (●)

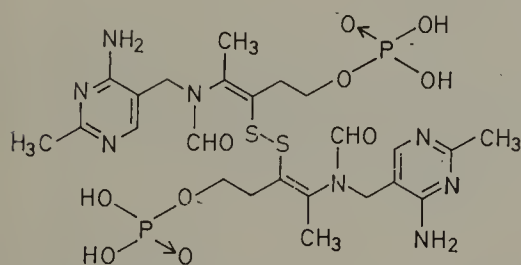
R Disodium salt (554-18-7)

S Aceprosol, *Glucosulfone***(-Sodium), Promanide, Promin(e), Protomin, 501 Siegfried, S.N. 166, *Sodium Glucosulfone*, Solfone "De Angeli", Sulfona P, Tasmin, Theramin

U Antibacterial (leprostatic)

7205 (5348)

C₂₄H₃₆N₈O₁₀P₂S₂
992-46-1



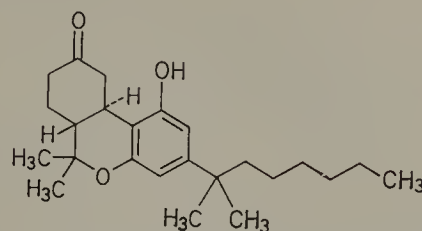
N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methyl-vinylene]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] *O,O'*-bis(dihydrogen phosphate) = *N,N'*-[Dithiobis[1-methyl-2-[2-(phosphonooxy)ethyl]-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] (●)

S Biotinin, *Thiamine monophosphate disulfide*, TMPDS, T.P.D.S., *Vitamin B₁ monophosphate disulfide*, Vitamogen, VMT 908

U Analgesic (Vitamin B₁ source)

7206 (6593)

C₂₄H₃₆O₃
51 022-71-0



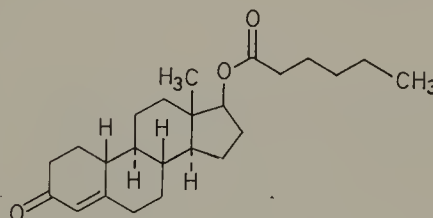
(±)-3-(1,1-Dimethylheptyl)-6,6aβ,7,8,10,10α-hexahydro-1-hydroxy-6,6-dimethyl-9*H*-dibenzo-*[b,d]*pyran-9-one = *trans*-(±)-3-(1,1-Dimethylheptyl)-6,6a,7,8,10,10α-hexahydro-1-hydroxy-6,6-dimethyl-9*H*-dibenzo-*[b,d]*pyran-9-one (●) = (±)-(6a*RS*,10a*RS*)-3-(1,1-Dimethylheptyl)-6a,7,8,9,10,10α-hexahydro-1-hydroxy-6,6-dimethyl-6*H*-benzo-*[c]*chromen-9-one

S Cesamet, Cesametic, Lilly 109514, *Nabilone**

U Tranquilizer, muscle relaxant, anti-emetic

7207 (5349)

C₂₄H₃₆O₃
52 230-62-3



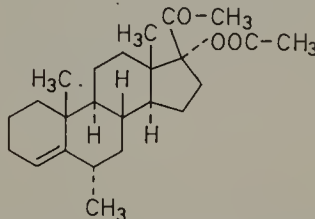
17β-Hydroxyestr-4-en-3-one hexanoate = 17β-Hydroxy-19-norandrost-4-en-3-one hexanoate = (17β)-17-[(1-Oxohexyl)oxy]estr-4-en-3-one (●)

S Anabolin, Depot, *Nandrolone caproate*, *Nortestosterone caproate*

U Anabolic

7208 (5350)

C₂₄H₃₆O₃
3137-73-3

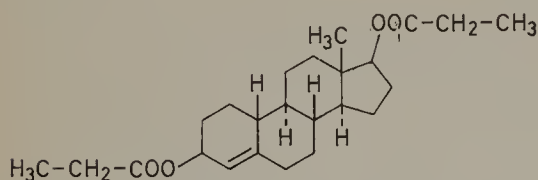


17-Hydroxy-6α-methylpregn-4-en-20-one acetate = (6α)-17-(Acetyloxy)-6-methylpregn-4-en-20-one (●)

S *Anagestone acetate***, *Anapregnone*, Anatropin, ORF 1658

U Progestin

7209 (5351)

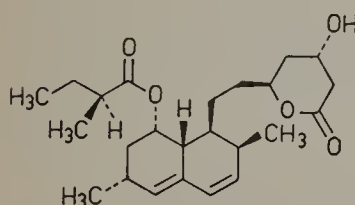
C₂₄H₃₆O₄
1986-53-4

Estr-4-ene-3β,17β-diol dipropionate = (3β,17β)-
Estr-4-ene-3,17-diol dipropanoate (●)

S Anabiol, *Bolandiol dipropionate***, *Norpropan-*
drolate, SC-7525, Storinal

U Anabolic

7210

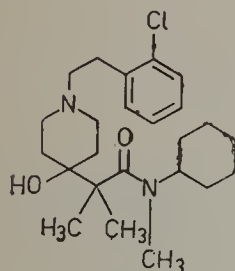
C₂₄H₃₆O₅
75 330-75-5

(1*S*,3*S*,7*S*,8*S*,8*aR*)-1,2,3,7,8,8*a*-Hexahydro-3,7-di-
methyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-
2*H*-pyran-2-yl]ethyl]-1-naphthyl (*S*)-2-methyl-
butyrate = 1,2,6,7,8,8*a*-Hexahydro-β,δ-dihydroxy-
2,6-dimethyl-8-(2-methyl-1-oxobutoxy)-1-naph-
thaleneheptanoic acid δ-lactone = [1*S*-[1*α*(*R**),3*α*,
7β,8β(2*S**,4*S**),8*aβ*]]-2-Methylbutanoic acid 1,2,3,
7,8,8*a*-hexahydro-3,7-dimethyl-8-[2-(tetrahydro-4-
hydroxy-6-oxo-2*H*-pyran-2-yl)ethyl]-1-naphthale-
nyl ester (●)

S *Mevinolin*, MK-803, *Monacolin K*

U Antifungal, antilipidemic (from *Aspergillus ter-*
reus)

7211

C₂₄H₃₇ClN₂O₂
68 797-29-5

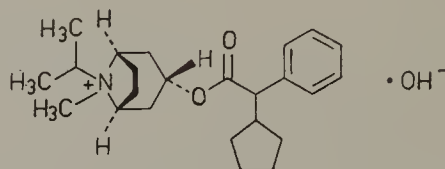
1-(*o*-Chlorophenethyl)-*N*-cyclohexyl-4-hydroxy-
N,α,α-trimethyl-4-piperidineacetamide = 1-[2-

(2-Chlorophenyl)ethyl]-*N*-cyclohexyl-4-hydroxy-
N,α,α-trimethyl-4-piperidineacetamide (●)

S FU 29-245, *Pipradimadol***

U Analgesic, antidepressant

7212

C₂₄H₃₇NO₃

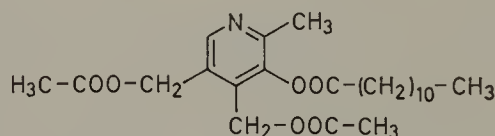
(8*r*)-3α-Hydroxy-8-isopropyl-1*αH*,5*αH*-tropanium
hydroxide α-phenylcyclopentaneacetate = (*endo*,
syn)-3-[(Cyclopentylphenylacetyl)oxy]-8-methyl-8-
(1-methylethyl)-8-azoniabicyclo[3.2.1]octane
hydroxide (●)

R Bromide (85 166-20-7)

S *Ciclotropium bromide***

U Anticholinergic, spasmolytic

7213 (5352)

C₂₄H₃₇NO₆
1562-13-6

4,5-Bis(acetoxymethyl)-2-methyl-3-pyridyl do-
decanoate = 5-(Lauroyloxy)-6-methyl-3,4-pyri-
dinemethanol diacetate(ester) = 2-Methyl-3-lau-
royloxy-4,5-bis(acetoxymethyl)pyridine = 4,5-
Bis[(acetyloxy)methyl]-2-methyl-3-pyridinol do-
decanoate = Dodecanoic acid 4,5-bis[(acetyloxy)-
methyl]-2-methyl-3-pyridinyl ester (●)

S *Epixine*, *Epixyne*, L 3763, *Laurodoxinum*, *Lau-*
royldiacetylpyridoxine, Rosamit

U Antiseborrheic

7214 (5353)

[C₂₄H₃₈N₂O₃₅S₅]_x
9005-49-6

Mucopolysaccharide polysulfuric acid ester

R see also nos. 1786-01, 2941-03
most sodium salt (9041-08-1)

S *Abheparin*, *Bio-Heprin*, *Chemyparin*, *Clearane*,
Co-Lipase, *Disebrin*, *Eparina*, *Eparinoral*, *Epa-*
rinovis, *Hämocura-Salbe*, *HepaGel*, *Hepalean*,
Hepalen Na, *Heparin sodium***, *Hepathrom*,
Hepathromb, *Hep-Lock*, *Hepojel*, *Heprin*

Heprinse, Heprisol, Hepsal, Lioton, Lipo-Hepin, Lipo-Hepinette, Liquaemin, Liqueimin, Longheparin, Luheparina, Meparin, Minihep, Monoparin, Multiparin, Neo-Heprin, Noparin, Norheparin, Novo-Heparin, Panheprin, Percase, Praecivenin (Gel + Salbe), Pularin, Pump-Hep, Reso-Nit, Scheroparin, Thrombareduct, Thrombo-Hepin, Thromboliquine, Thrombophlogat, Thrombophob ad inj., Thrombo-Vetren, Trombodil, Unihep, Uniparin, Vetren

U Anticoagulant

7214-01 (5353-01)

37 270-89-6

R Calcium salt

S *Calcii heparinas*, Calciparine, Cal-Hepin, Caprocin "Mitsui", Croneparina, Eparical, Hepacalin, Heparine Calc, Minihep-Calcium, Pularin-Ca, Uniparin-Ca

U Anticoagulant

7214-02 (5353-02)

54 479-70-8

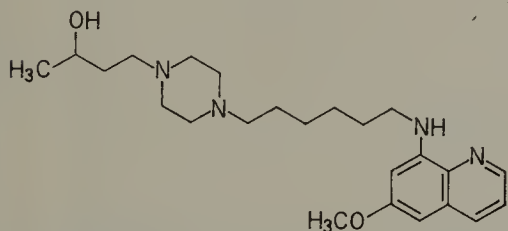
R Magnesium salt

S Cuthéparine, *Magnesii heparinas*

U Anticoagulant

7215 (5354)

C₂₄H₃₈N₄O₂
24 790-08-1



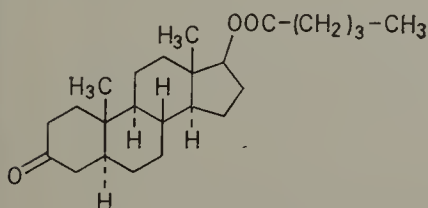
4-[6-[(6-Methoxy-8-quinolyl)amino]hexyl]-α-methyl-1-piperazinepropanol (●) = 8-[[6-[4-(3-Hydroxybutyl)-1-piperazinyl]hexyl]amino]-6-methoxyquinoline = 4-[4-[6-[(6-Methoxy-8-quinolyl)amino]hexyl]-1-piperazinyl]-2-butanol

S B.W. 59-349, 349 C 59, *Moxipraquine***, *Moxypraquine*

U Antiprotozoal

7216 (5355)

C₂₄H₃₈O₃
26 271-72-7



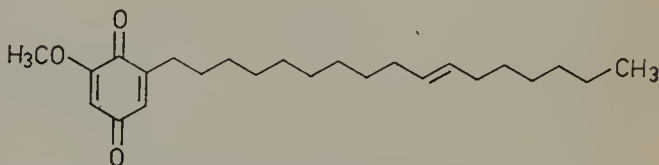
17β-Hydroxy-5α-androstan-3-one valerate = 17β-Valeryloxy-5α-androstan-3-one = (5α,17β)-17-[(1-Oxopentyl)oxy]androstan-3-one (●)

S *Androstanolone valerate*, Apeton depot, Stanaprol "Taito-Pfizer", *Stanolone valerate*

U Anabolic

7217

C₂₄H₃₈O₃
56 495-82-0



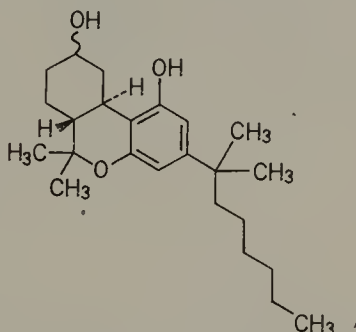
cis-2-(10-Heptadecenyl)-6-methoxy-1,4-benzoquinone = (Z)-2-(10-Heptadecenyl)-6-methoxy-2,5-cyclohexadiene-1,4-dione (●)

S *Irisquinone A*

U Antineoplastic from *Iris pallida* or *Iris pseudacorus*

7218 (6594)

C₂₄H₃₈O₃
56 689-43-1



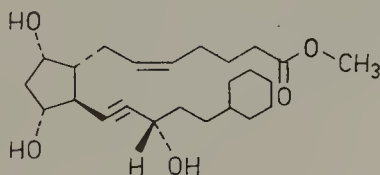
(±)-3-(1,1-Dimethylheptyl)-6aβ,7,8,9,10,10a-hexahydro-6,6-dimethyl-6H-dibenzo[b,d]pyran-1,9-diol = 3-(1,1-Dimethylheptyl)-6a,7,8,9,10,10a-hexahydro-6,6-dimethyl-6H-dibenzo[b,d]pyran-1,9-diol (●)

S *Canbisol**, *Dihydronabilone*, Lilly 106 990, *Nabidrox*

U Antihypertensive

7219

C₂₄H₃₈O₅
74 176-31-1

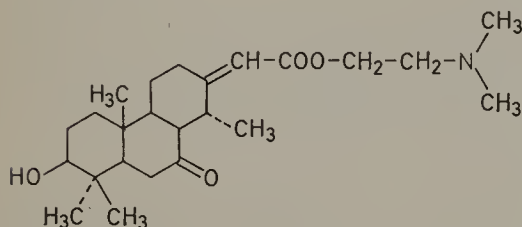


Methyl (Z)-7-[(1*R*,2*S*,3*R*,5*S*)-2-[(3*S*)-5-cyclohexyl-3-hydroxy-1-pentynyl]-3,5-dihydroxycyclopentyl]-5-heptenoate = [1 α (*Z*),2 β (*S**),3 α ,5 α]-7-[2-(5-Cyclohexyl-3-hydroxy-1-pentynyl)-3,5-dihydroxycyclopentyl]-5-heptenoic acid methyl ester (●)

S *Alfaprostol***, Alfavet, Gabbrostim, K 11941, Ro 22-9000

U Luteolytic (veterinary), abortifacient

7220 (5356)

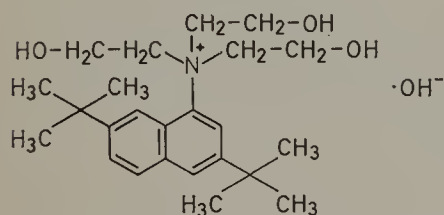
 $C_{24}H_{39}NO_4$
468-76-8


(Dodecahydro-7 β -hydroxy-1 α ,4 β ,8,8-tetramethyl-10-oxo-2(1*H*)-phenanthrenylidene)acetic acid 2-(dimethylamino)ethyl ester = [1*R*-(1 α ,2*E*,4 α ,4 β ,7 β ,8 α ,10 α)]-(Dodecahydro-7-hydroxy-1,4 β ,8,8-tetramethyl-10-oxo-2(1*H*)-phenanthrenylidene)acetic acid 2-(dimethylamino)ethyl ester (●)

S *Cassaine*

U Cardiotonic (alkaloid from *Erythrophleum guineense*)

7221 (5357)

 $C_{24}H_{39}NO_4$


(3,7-Di-*tert*-butyl-1-naphthyl)tris(2-hydroxyethyl)ammonium hydroxide = 2,6-Di-*tert*-butyl-naphthalene-4-triethanolammonium hydroxide = 3,7-Bis(1,1-dimethylethyl)-*N,N,N*-tris(2-hydroxyethyl)-1-naphthaleneaminium hydroxide (●)

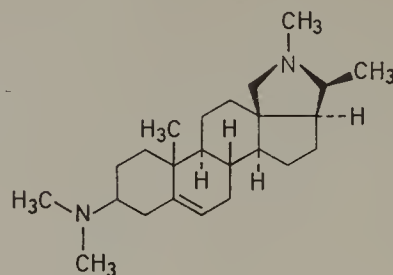
R Bromide (60883-81-0)

S Bechilene

U Antitussive

1284

7222 (5358)

 $C_{24}H_{40}N_2$
546-06-5


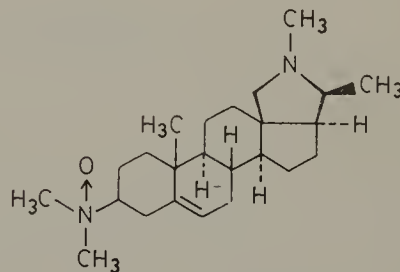
3 β -(Dimethylamino)con-5-enine = 3 β -(Dimethylamino)-18,20-(methylinino)pregn-5-ene = C(6)-Conen-3 β -yldimethylamine = (3 β)-3-(Dimethylamino)con-5-enine (●)

R Dihydrobromide (5913-82-6)

S *Conessine hydrobromide***, *Konessinhydrobromid*, *Neriine*, *Roquessine* active substance, *Wrightine*

U Anti-amebic, antiprozoal (trichomoas) (alkaloid from *Holarrhena anti-dysenterica*)

7223 (5359)

 $C_{24}H_{40}N_2O$
20272-16-6


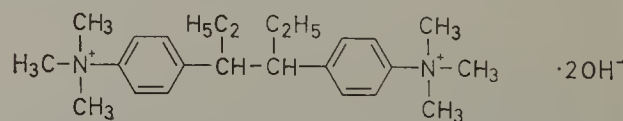
3 β -(Dimethylamino)con-5-enine *N*³-oxide = 3 β -(Dimethylamino)-18,20-(methylinino)pregn-5-ene aminoxide = (3 β)-3-(Dimethylamino)con-5-enine *N*³-oxide (●)

R also dihydrobromide

S *Aminoxyconessine*, *Conessine N-oxide*, *Néo-Roquessine*

U Anti-amebic

7224 (5360)

 $C_{24}H_{40}N_2O_2$


meso-[(1,2-Diethylethylene)di-*p*-phenylene]bis[trimethylammonium hydroxide] = *meso-p,p'*-(1,2-Di-

ethylethylene)bis(phenyltrimethylammonium hydroxide) = *meso*-3,4-Bis[*p*-(dimethylamino)-phenyl]hexane bis(methyl hydroxide) = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[*N,N,N*-trimethylbenzeneaminium hydroxide] (●)

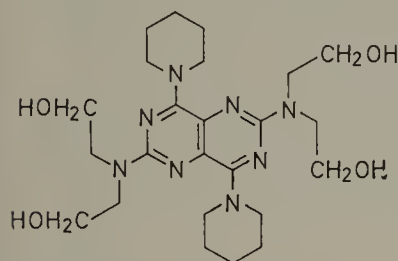
R Diiodide (604-92-2)

S Paramion, Paramyon

U Ganglion blocking agent

7225 (5361)

C₂₄H₄₀N₈O₄
58-32-2



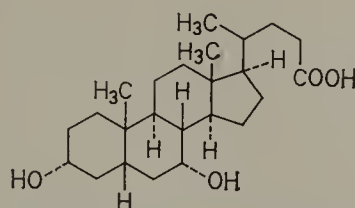
2,2',2'',2'''-[(4,8-Dipiperidinopyrimido[5,4-*d*]pyrimidine-2,6-diyl)dinitrilo]tetraethanol = 2,6-Bis[bis(β-hydroxyethyl)amino]-4,8-dipiperidino-pyrimido[5,4-*d*]pyrimidine = 2,2',2'',2'''-[(4,8-Di-1-piperidinylpyrimido[5,4-*d*]pyrimidine-2,6-diyl)-dinitrilo]tetrakis[ethanol] (●)

S Adezan, Adicor, Agacore, Agilease, Agredamol, Albest, Angicor, Anginal "Yamanouchi", Angipee, Antistenokardin, Apo-Dipyridamole, Apricor, Astomol "San-A", Athrodil, Atiantin, Augusta, Cardioflux, Cardoxin "Rafa", Chicolan, Cléridium, Coelmat, Cordantin, Cordil-Cosmos, Coribon, Coridil, Coronamole, Coronarine, Corosan, Coroxin, Cortab, Cuorel, Curantyl, Dilcor, Dilcorom, Dimol "Medicamenta; Sifar", Dimsobor, Dipramol, *Dipyridamole***, Dipyrida(n), Dirinol, Dluck, DPPP, Drisentin, Ethrine, Functiocardon, Gulliostin, Healthohra, Isephanine, Justpertin, Microbamol, Myodin, Natyl, Nichiridamol, Novodil "Off", NSC-515776, Padicor, Pemolex, Penselin, Péridamol, Perkod, Permazin, Permiltin, Persantin, Piri-dantin, Piroan, Platelet, Pocamelin, Prandiol 75, Precar, Prexin "ICI", Procor "Angeli", Prodil "Lafar", Protangix, Proxicor, RA 8, Ridamol, Risatirin, Royalcor, Santhimon, Stenocardil, Stenocardiol, Stenocor, Stenopir, Stimolcardio, Tomol, Trancocard, Trombostaz, Trompersan-tin, Vadinar, Viscor

U Coronary vasodilator, antithrombotic

7226 (5362)

C₂₄H₄₀O₄
474-25-9



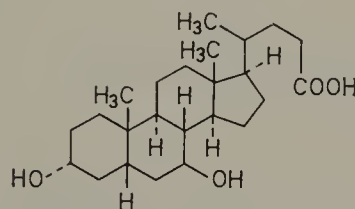
3α,7α-Dihydroxy-5β-cholan-24-oic acid = (3α,5β,7α)-3,7-Dihydroxycholan-24-oic acid (●)

S ACDC, *Acidum chenodeoxycholicum*, *Acidum chenodeoxycholicum***, Aholit, Bilo, Calcolise, Carbilcolina, CDCA, Chebil, Chelobil, Chemicolina, Chenar, Chendal, Chendol, *Chenic acid*, Chenix, Chenoacid, Cheno-Caps, Chenocedon, Chenocol, Chenocolic, Chenodecil, *Chenodeoxycholic acid***, *Chenodesoxycholsäure*, Chenodex, Chenodecon, *Chenodiol*, Chenofalk, Chenolith, Chenomas, Chenosäure-Falk, Chenossil, Cholanorm, Cholasa, Cholestex, Fluibil, FZ 543, *Gallodesoxycholsäure*, Gamiquenol, Hekbilin, Henohol, Kebilis, Kenolite, Quenobilan, Quenodecil, Regalen, Soluston, Theramatic, Thino, Ulmenid

U Gallstone dissolving agent

7227 (5363)

C₂₄H₄₀O₄
128-13-2

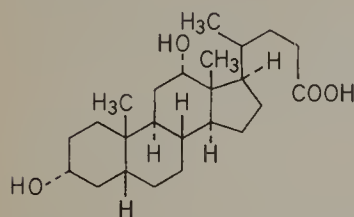


3α,7β-Dihydroxy-5β-cholan-24-oic acid = 17β-(1-Methyl-3-carboxypropyl)etiocholane-3α,7β-diol = (3α,5β,7β)-3,7-Dihydroxycholan-24-oic acid (●)

S *Acidum ursodeoxycholicum***, *Acidum ursodesoxycholicum*, Arsacol, Cholacid, Cholit-Ursan, Delursan, Destolit, Deursil (De-Ursil), Litur-sol, Lyeton, Oxchol, Solutrat, UDC, UDCA, Ursachol, Ursacol, Ursilon, Urso, Ursobil, Urso-bilin, Ursochol, *Ursodeoxycholic acid***, *Urso-desoxycholsäure*, Ursolfalk, Ursolit(e), Ursolvan, Ursosan, Ursotan

U Gallstone dissolving agent

7228 (5364)

C₂₄H₄₀O₄
83-44-3

3 α ,12 α -Dihydroxy-5 β -cholan-24-oic acid =
(3 α ,5 β ,12 α)-3,12-Dihydroxycholan-24-oic acid (●)

R also sodium salt (302-95-4)

S *Acidum desoxycholicum*, Cholorebic, *Deoxycholic acid*, *Desoxycholsäure*, Droloxan, Pyrochol, Septochol

U Choleric, anti-inflammatory

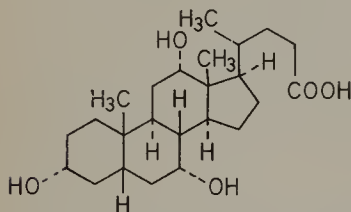
7228-01 (5364-01)

R Adduct with menthol

S Degalol

U Choleric

7229 (5365)

C₂₄H₄₀O₅
81-25-4

3 α ,7 α ,12 α -Trihydroxy-5 β -cholan-24-oic acid =
(3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxycholan-24-oic acid (●)

R also sodium salt (361-09-1)

S *Acidum cholalicum*, *Acidum cholicum*, Cholagit, *Cholic acid*, *Cholsäure*, Colalin, Hypocholate, NSC-6135

U Choleric, laxative, antihypertensive

7229-01 (5365-01)

R R salt with methenamine (no. 530)

S Bilichol

U Choleric

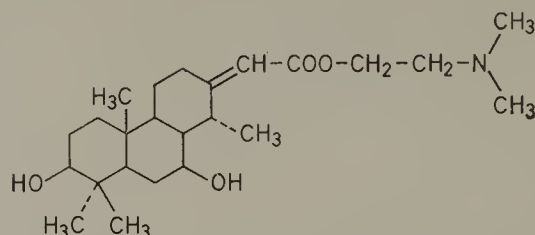
7229-02

R Choline salt

S *Cholini cholas*

U Choleric

7230 (5366)

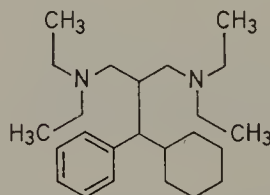
C₂₄H₄₁NO₄
26 296-41-3

(Dodecahydro-7 β ,10-dihydroxy-1 α ,4b β ,8,8-tetramethyl-2(1*H*)-phenanthrenylidene)acetic acid 2-(dimethylamino)ethyl ester = [1*R*-(1 α ,2*E*,4 α ,4b β ,7 β ,8 α ,10 β ,10a β)]-(Dodecahydro-7,10-dihydroxy-1,4b,8,8-tetramethyl-2(1*H*)-phenanthrenylidene)-acetic acid 2-(dimethylamino)ethyl ester (●)

S *Cassaidine*

U Cardiotonic (alkaloid from *Erythrophleum guineense*)

7231 (5367)

C₂₄H₄₂N₂
3590-16-7

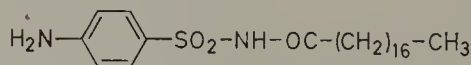
2-(α -Cyclohexylbenzyl)-*N,N,N',N'*-tetraethyl-1,3-propanediamine = *N,N'*-[2-(α -Cyclohexylbenzyl)-trimethylene]bis(diethylamine) = 1-Phenyl-1-cyclohexyl-2,2-bis(diethylaminomethyl)ethane = 2-(Cyclohexylphenylmethyl)-*N,N,N',N'*-tetraethyl-1,3-propanediamine (●)

R also dihydrochloride or embonate (pamoate)

S *Feclemine***, *Fenetamin*(α), Giacasil, Licabile, Licaran, *Phénécyclamine*, *Phenetamine*, Spasmexan, U.C.B. 1545

U Spasmolytic

7232 (5368)

C₂₄H₄₂N₂O₃S
498-78-2

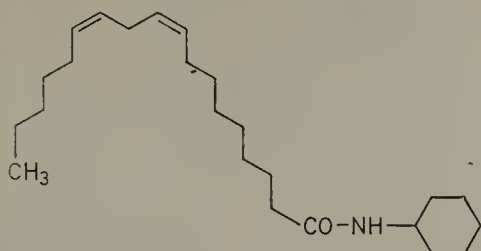
N-Sulfanyloctadecanamide = *N*-Sulfanylstearamide = *N*-Stearoyl-*p*-aminobenzenesulfonamide = *N*-[(4-Aminophenyl)sulfonyl]octadecanamide (●)

S *Stearylsulfamide***, *Stearylsulfanilamidum*, Sulfastearyl

U Antibacterial

7233 (5369)

$C_{24}H_{43}NO$
3207-50-9



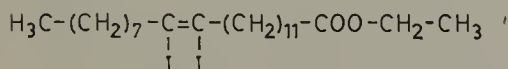
N-Cyclohexyllinoleamide = *N*-Cyclohexyl-*cis,cis*-octadeca-9,12-dienamide = (*Z,Z*)-*N*-Cyclohexyl-9,12-octadecadienamide (●)

S AC 32, CHLA, *Clinolamide**, *Linolexamide*

U Anticholesteremic

7234 (5370)

$C_{24}H_{44}I_2O_2$
583-87-9



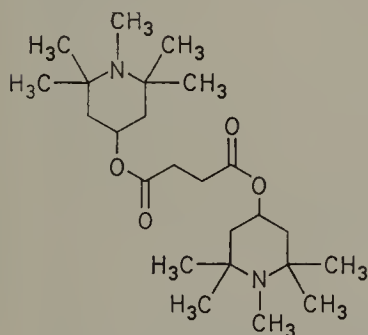
13,14-Diiodo-13-docosenoic acid ethyl ester (●) = Diiodobrassicidic acid ethyl ester

S Iodobrassid, Lipodine, Lopoiodine, Lipojodin

U Diagnostic aid (radiopaque medium)

7235 (5371)

$C_{24}H_{44}N_2O_4$
47 662-15-7



Bis(1,2,2,6,6-pentamethyl-4-piperidyl) succinate = Butanedioic acid bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester (●)

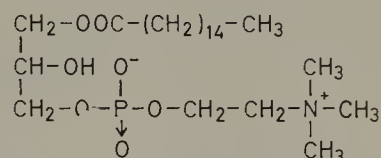
R Sulfate (1:2) (34 144-82-6)

S *Suxemerid sulfate***, W 2180

U Antitussive

7236 (5373)

$C_{24}H_{50}NO_7P$
14 863-27-5



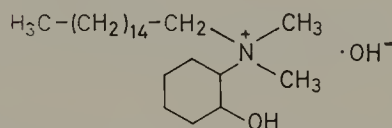
[2-[[2-Hydroxy-3-(palmitoyloxy)propyl]phosphonoxy]ethyl]trimethylammonium hydroxide inner salt = α -Palmitoylglycerol- α' -phosphoric acid choline ester = 4,7-Dihydroxy-*N,N,N*-trimethyl-10-oxo-3,5,9-trioxa-4-phosphapentacosan-1-aminium hydroxide, inner salt, 4-oxide (●) = choline hydroxide, dihydrogen phosphate, inner salt, 3-ester with 1-monopalmitin

S Lysocithin-Durant, *Lysolecithin*

U Antirheumatic, anti-arthritic, antineuralgic

7237 (5374)

$C_{24}H_{51}NO_2$



Hexadecyl(2-hydroxycyclohexyl)dimethylammonium hydroxide = Cetyl(2-hydroxycyclohexyl)dimethylammonium hydroxide = *N*-Hexadecyl-2-hydroxy-*N,N*-dimethylcyclohexanaminium hydroxide (●)

R Bromide (1794-74-7)

S Biocidan, *Céthexonium bromide*

U Antiseptic

7237-01

58 703-78-9

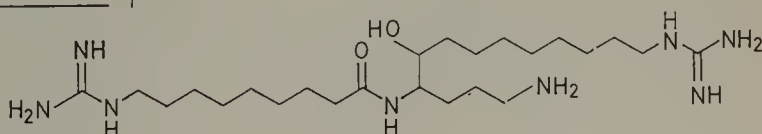
R Chloride

S *Cethexonium chloride***

U Antiseptic

7238 (5375)

$C_{24}H_{52}N_8O_2$
534-76-9

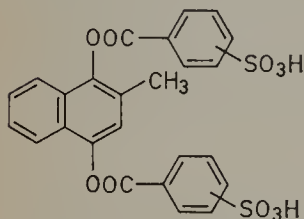


N-[1-(3-Aminopropyl)-10-guanidino-2-hydroxydecyl]-9-guanidinononanamide = 9-[(Aminoiminomethyl)amino]-*N*-[10-[(aminoiminomethyl)amino]-1-(3-aminopropyl)-2-hydroxydecyl]nonanamide (●)

S *Eulicin*

U Antifungal (antibiotic from *Streptomyces* species)

7239 (5376)

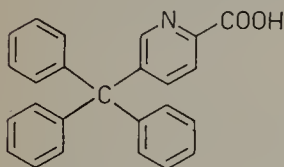
 $C_{25}H_{18}O_{10}S_2$ 

Sulfobenzoic acid 2-methyl-1,4-naphthalenediyl ester (●) = 2-Methyl-1,4-naphthylendioxydicarbonylbis(benzenesulfonic acid) = Dihydrovitamin K_3 bis(sulfobenzoate)

S K-Thromblyl injectable, *Menadiol-bis-sulfobenzoate*

U Prothrombogenic vitamin

7240

 $C_{25}H_{19}NO_2$
64 063-57-6

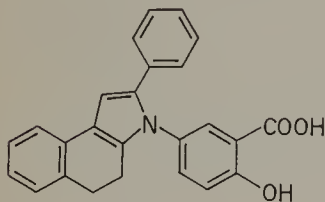
5-Tritylpicolinic acid = 5-(Triphenylmethyl)-2-pyridinecarboxylic acid (●)

R Compd. with 2,2'-iminodiethanol (1:1) (64 063-83-8)

S *Picotrin diolamine**, Sch 19741

U Keratolytic, anti-acne

7241 (6595)

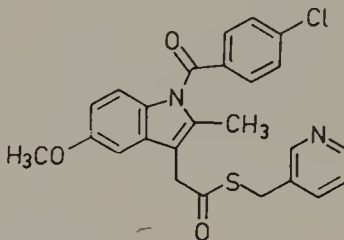
 $C_{25}H_{19}NO_3$
53 597-27-6

5-(4,5-Dihydro-2-phenyl-3*H*-benz[*e*]indol-3-yl)salicylic acid = 5-(4,5-Dihydro-2-phenyl-3*H*-benz[*e*]indol-3-yl)-2-hydroxybenzoic acid (●)

S Alnovin, *Fendosal*** , HP-129, P 710 129

U Analgesic, anti-inflammatory, antipyretic

7242

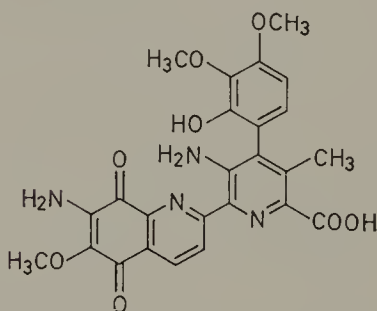
 $C_{25}H_{21}ClN_2O_3S$
79 992-71-5

1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid 3-pyridylmethyl thioester = 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-ethanethioic acid *S*-(3-pyridinylmethyl) ester (●)

S *Pimetacin***

U Anti-inflammatory

7243 (5377)

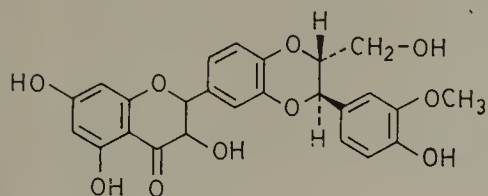
 $C_{25}H_{22}N_4O_8$
3930-19-6

5-Amino-6-(7-amino-5,8-dihydro-6-methoxy-5,8-dioxo-2-quinolyl)-4-(2-hydroxy-3,4-dimethoxyphenyl)-3-methylpicolinic acid = 5-Amino-6-(7-amino-5,8-dihydro-6-methoxy-5,8-dioxo-2-quinolyl)-4-(2-hydroxy-3,4-dimethoxyphenyl)-3-methyl-2-pyridinecarboxylic acid (●)

S Bruneomycin, *Estreptonigrina*, Nigrin, NSC-45383, 5278 R.P., *Rufocromomycin***, *Streptonigrin*

U Antineoplastic (antibiotic from *Streptomyces flocculus* or *Str. rufocromogenus*)

7244 (5378)

 $C_{25}H_{22}O_{10}$
22 888-70-6


3,5,7-Trihydroxy-2-[3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxan-6-yl]-4-chromanone = 2-[2,3-Dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl]-2,3-dihydro-3,5,7-trihydroxy-4H-1-benzopyran-4-one (●)

R also mixture with isomers (65 666-07-1) (see also nos. 7245, 7246)

S Apihepar, Cardomarin, Chitran, Ciscolex, Cronol, Dorogan, Duricol, Eleparon, Emil, Enterohepat, Epacardo, Eparfit, Escarmine, Flavobion, Halodren, Hepadestol, Hepagerina, Hepalar, Hepallolina, Hepato-Framan, Hepatron, Laragon, Legalon, Mg 482, Misoran, Pepticus, Pluropon, RB 1466, Sematron, Silarin(e), Silepar, Silgen, Silibancol, *Silibinin***, Siliklari, *Silimarina*, Silimarol, Silimazu, Silirex, Silisan, Silliver, *Silybin*, *Silybum substance E₆*, *Silymarin*, Silymarol

U Treatment of liver disorders (flavonol from *Silybum marianum*)

7244-01

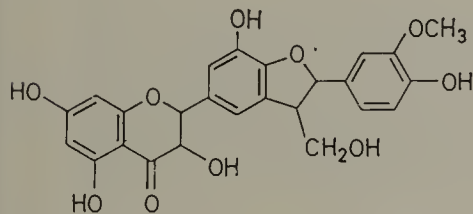
53 026-30-5

R N-Methylglycamate (ester)

S Carsil, SMG-11

U Hepatoprotectant

7245 (6596)

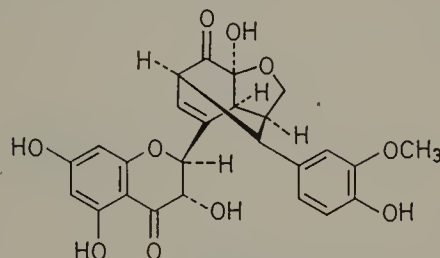
 $C_{25}H_{22}O_{10}$
33 889-69-9


2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-5-benzofuranyl]-3,5,7-trihydroxy-4-chromanone = 2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-5-benzofuranyl]-2,3-dihydro-3,5,7-trihydroxy-4H-1-benzopyran-4-one (●)

S *Silicristin***, *Silychristin*

U Treatment of liver disorders

7246 (6597)

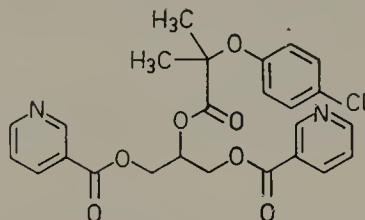
 $C_{25}H_{22}O_{10}$
29 782-68-1


(+)-2,3α,3α,7α-Tetrahydro-7α-hydroxy-8-(4-hydroxy-3-methoxyphenyl)-4-(3α,5,7-trihydroxy-4-oxo-2β-chromanyl)-3,6-methanobenzofuran-7-(6αH)-one = [3*R*-[3α,3αβ,4(2*R**,3*R**),6α,7αβ,8*R**]]-4-(3,4-Dihydro-3,5,7-trihydroxy-4-oxo-2*H*-1-benzopyran-2-yl)-2,3,3α,7α-tetrahydro-7α-hydroxy-8-(4-hydroxy-3-methoxyphenyl)-3,6-methanobenzofuran-7(6*H*)-one (●)

S *Silidianin***, *Silydianin*

U Treatment of liver disorders

7247

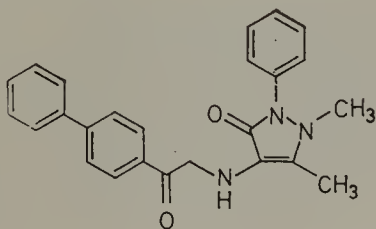
 $C_{25}H_{23}ClN_2O_7$
69 047-39-8


2-(*p*-Chlorophenoxy)-2-methylpropionic acid ester with 1,3-dinicotinoyloxy-2-propanol = 1,2,3-Propanetriol 2-(*p*-chlorophenoxyisobutyrate) 1,3-dinicotinate = 3-Pyridinecarboxylic acid 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]-1,3-propanediyl ester (●)

S *Biniifibrate***, Biniwas, WAC 104

U Antilipidemic

7248 (5379)

 $C_{25}H_{23}N_3O_2$


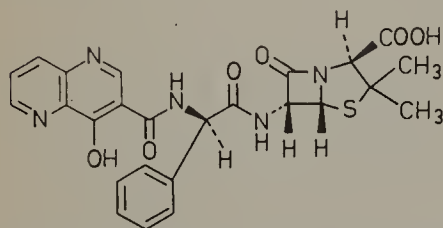
2,3-Dimethyl-1-phenyl-4-[(*p*-phenylphenacyl)-amino]-3-pyrazolin-5-one = α -Oxo- α -(4-diphenyl)- β -(1-phenyl-2,3-dimethyl-5-pyrazolon-4-yl)-aminoethane = 4-[(2-[1,1'-Biphenyl]-4-yl-2-oxoethyl)amino]-1,2-dihydro-1,5-dimethyl-2-phenyl-3*H*-pyrazol-3-one (●)

S Virux simple

U Antiviral

7249 (118 E)

$C_{25}H_{23}N_5O_6S$
63 469-19-2



(2*S*,5*R*,6*R*)-6-[(*R*)-2-(4-Hydroxy-1,5-naphthyridine-3-carboxamido)-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-(4-Hydroxy-1,5-naphthyridine-3-carboxamido)-2-phenylacetamido]penicillanic acid = [2*S*-[2 α ,5 α ,6 β (*S*^{*})]]-6-[[[(4-Hydroxy-1,5-naphthyridin-3-yl)carbonyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

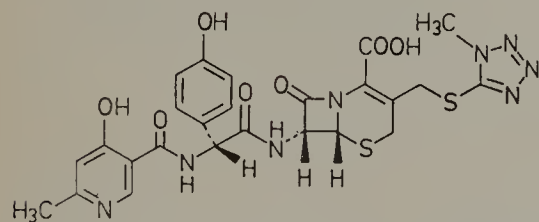
R Monosodium salt (53 795-03-2)

S *Apalcillin sodium**, APPC, Elumota, Lumota, Palcin, PC-904

U Antibiotic

7250

$C_{25}H_{24}N_8O_7S_2$
70 797-11-4



(6*R*,7*R*)-7-[(*R*)-2-(4-Hydroxy-6-methylnicotinamido)-2-(*p*-hydroxyphenyl)acetamido]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(*R*)-2-(4-Hydroxy-6-methylnicotinamido)-2-(4-hydroxyphenyl)acetamido]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6 α ,7 β (*R*^{*})]]-7-[[[(4-

Hydroxy-6-methyl-3-pyridinyl)carbonyl]amino]-(4-hydroxyphenyl)acetyl]amino]-3-[[1-methyl-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

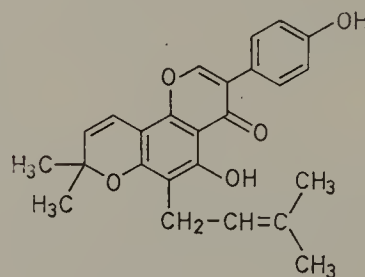
R Monosodium salt (74 849-93-7)

S *Cefpiramide sodium***^{*}, Sepatren, SM 1652, Suncelal, Wy-44635

U Antibiotic

7251 (5380)

$C_{25}H_{24}O_5$
482-53-1



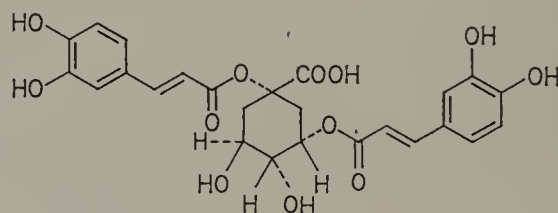
5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methyl-2-butenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyrans-4-one (●)

S *Osain*, *Osayin*

U Antineoplastic from *Maclura aurantiaca*

7252 (5381)

$C_{25}H_{24}O_{12}$
1884-24-8



3,4-Dihydroxycinnamic acid 1-carboxy-4,5-dihydroxy-1,3-cyclohexylene ester = 1,3-Bis[(3,4-dihydroxycinnamoyl)oxy]-4,5-dihydroxycyclohexanecarboxylic acid = 1,5-Dicaffeylquinic acid = 1,3-Bis[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-4,5-dihydroxycyclohexanecarboxylic acid (●)

R old definition: 1,4-Dicaffeylquinic acid (1182-34-9)

S Cinarcaf, *Cinarina*, CYN, Cynarex, *Cynarine***^{*}, Listrocol, Nivellipid, Plemocil

U Cholaretic, antilipidemic (from *Cynara scolymus*)

7252-01 (5381-01)

38 474-15-6

R salt with boldine (no. 5244) (1:1)

S Chofane

U Choloretic

7252-02 (5381-02)

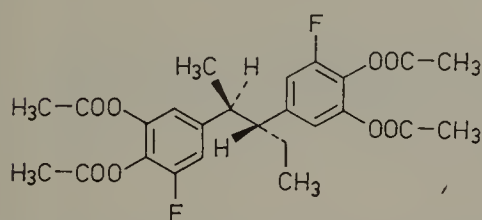
R Salt with choline

S *Cynarine Choline*

U Choloretic

7253

$C_{25}H_{26}F_2O_8$
80 595-73-9



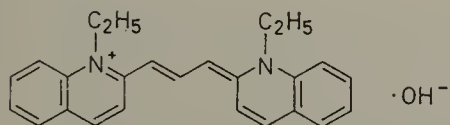
4,4'-[(1*RS*,2*SR*)-1-Ethyl-2-methylethylene]bis[6-fluoropyrocatechol] tetraacetate = (1*RS*,2*SR*)-4,4'-(1-Ethyl-2-methyl-1,2-ethanediyl)bis[6-fluoro-1,2-benzenediol] tetraacetate (●) = (1*RS*,2*SR*)-4,4'-Diacetoxy-5,5'-difluoro(1-ethyl-2-methylethylene)-di-*m*-phenylene diacetate

S *Acefluranol***, BX 591

U Anti-estrogen

7254 (5382)

$C_{25}H_{26}N_2O$
484-26-4



1-Ethyl-2-[3-(1-ethyl-2(1*H*)-quinolinyldiene)-1-propenyl]quinolinium hydroxide (●)

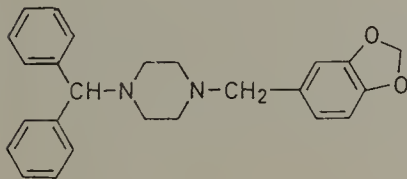
R Chloride (2768-90-3)

S *Chinaldinblau***, NSC-56 808, *Pinacyanol chloride*, *Quinaldine Blue***, *Quinaldinum coeruleum***, Vernitest

U Diagnostic aid (obstetrics)

7255 (5383)

$C_{25}H_{26}N_2O_2$
53-31-6



1-(Diphenylmethyl)-4-piperonylpiperazine = 1-Benzhydryl-4-(3,4-methylenedioxybenzyl)-piperazine = 1-(1,3-Benzodioxol-5-ylmethyl)-4-(diphenylmethyl)piperazine (●)

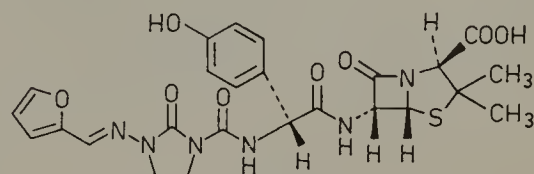
R Dihydrochloride

S *Medibazine dihydrochloride**, 4105 S, Vialibran

U Coronary vasodilator

7256

$C_{25}H_{26}N_6O_8S$
66 327-51-3



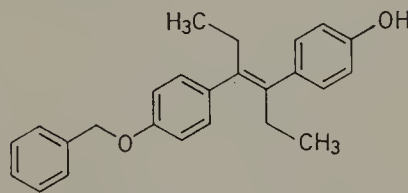
(2*S*,5*R*,6*R*)-6-[(2*R*)-2-[3-[(*E*)-Furfurylideneamino]-2-oxo-1-imidazolidinecarboxamido]-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[[(*E*)-*N*-[[3-(Furfurylideneamino)-2-oxo-1-imidazolidinyl]carbonyl]-D-2-(4-hydroxyphenyl)glycyl]amino]penicillanic acid = [2*S*-[2α,5α,6β(*S**)]]-6-[[[[[3-(2-Furanylmethylene)amino]-2-oxo-1-imidazolidinyl]carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S Bay k 4999, Bay Vk 4999, *Furazlocillin*, *Fuzlocillin***

U Antibiotic

7257 (5384)

$C_{25}H_{26}O_2$
6202-26-2

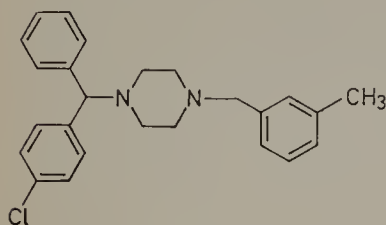


trans-p-[2-[*p*-(Benzyloxy)phenyl]-1,2-diethylvinyl]phenol = *trans-p,p'*-(1,2-Diethylvinylene)diphenol monobenzyl ether = Diethylstilbestrol monobenzyl ether = (*E*)-4-[1-Ethyl-2-[4-(phenylmethoxy)phenyl]-1-butenyl]phenol (●)

S Hypantin, Monozol, Pituitrope

U Hypophysis inhibitor

7258 (5385)

C₂₅H₂₇ClN₂
569-65-3

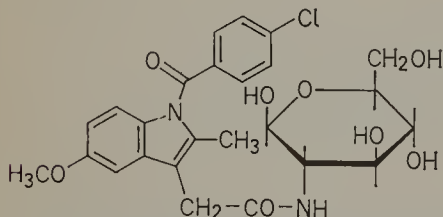
1-(p-Chloro-α-phenylbenzyl)-4-(m-methylbenzyl)-piperazine = 1-(4-Chlorobenzhydryl)-4-(3-methylbenzyl)piperazine = 1-(p-Chlorodiphenylmethyl)-4-(m-methylbenzyl)piperazine = 1-[(4-Chlorophenyl)phenylmethyl]-4-[(3-methylphenyl)methyl]piperazine (●)

R also dihydrochloride (1104-22-9) or dihydrochloride monohydrate (31 884-77-2)

S Ancolan, Antivert, Bonadettes, Bonamine, Bonine, Calmonal, Chielida, Cliziclor, Clozin, Diadril, Dizmiss, Drive-Strong, Duremesan, Emesafene, Histamethinc, *Histaméthizine*, *Histametizyn*, Itinerol, Lamine, Marex, Mecazine, *Meclicina*, Meclisan, *Mecizine*, *Meclozine**, *Meklozin*, Miret, Monamin, Naftamine, Nauzine "Noco", Navicalm, Neo-Istafene, *Parachloramine*, Peremesin-Suppos., Postafen(e), Sabari, Sea Legs, Semper, Supermesin-Suppositorios, Suprimal "ACF", Taizer, Travelon, Traverse Soft, Tribra (for child + soft strong), U.C.B. 5062, V-Cline, Veritab, Vertizine, Vertrol, Vomisseis

U Antihistaminic, anti-emetic, hypnotic

7259 (5386)

C₂₅H₂₇ClN₂O₈
52 443-21-7

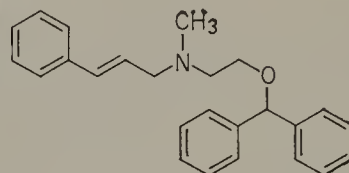
2-[2-[1-(p-Chlorobenzoyl)-5-methoxy-2-methyl-3-indolyl]acetamido]-2-deoxy-D-glucose = 1-(p-Chlorobenzoyl)-5-methyl-2-methylindol-3-ylacetic acid glucosamide = 2-[[[1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indol-3-yl]acetyl]amino]-2-deoxy-D-glucose (●)

R also monohydrate

S Euminex, Eutrivan, *Glucametacin***, *Glumetacin*, Indicin, Indoglucin, *Indometacin glucosamide*, *Indosamide*, Labofarma 227, SIR 227, Teorema, Teoremac, Teoremin

U Anti-inflammatory, analgesic, antipyretic

7260 (5387)

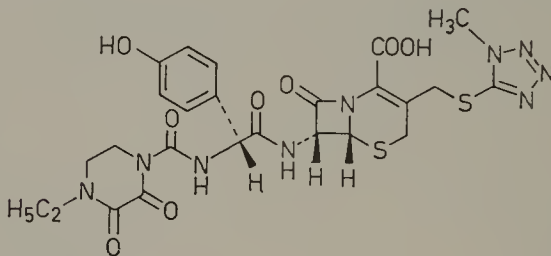
C₂₅H₂₇NO
54 141-87-6

(*E*)-*N*-[2-(Diphenylmethoxy)ethyl]-*N*-methylcinnamylamine = (*E*)-*N*-[2-(Diphenylmethoxy)ethyl]-*N*-methyl-3-phenyl-2-propen-1-amine (●)

S *Cinfenine**

U Antidepressant

7261

C₂₅H₂₇N₉O₈S₂
62 893-19-0

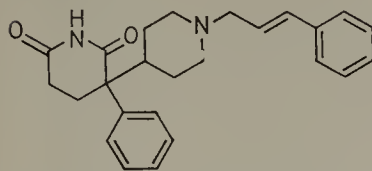
(6*R*,7*R*)-7-[(*R*)-2-(4-Ethyl-2,3-dioxo-1-piperazinecarboxamido)-2-(*p*-hydroxyphenyl)acetamido]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(*R*)-2-(4-Ethyl-2,3-dioxo-1-piperazinecarboxamido)-2-(4-hydroxyphenyl)acetamido]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7β(*R**)]]-7-[[[(4-Ethyl-2,3-dioxo-1-piperazinyl)carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Monosodium salt (62 893-20-3)

S Cefobid, Cefobine, Cefobis, Cefomar, Cefoneg, Cefoper, *Cefoperazine sodium*, *Cefoperazone sodium***, Cefosyntex, Cefovit, CP-52 640-2, Dardum, Pathocéf, Prontocef, T-1551, Tomabef, Zoncef

U Antibiotic

7262 (5388)

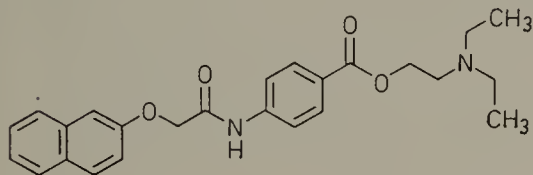
 $C_{25}H_{28}N_2O_2$
14 796-24-8


2-(1-Cinnamyl-4-piperidyl)-2-phenylglutarimide = 3-(1-Cinnamyl-4-piperidyl)-3-phenyl-2,6-piperidinedione = 3-Phenyl-1'-(3-phenyl-2-propenyl)-[3,4'-bipiperidine]-2,6-dione (●)

S *Cinperene**, R 5046

U Neuroleptic, antipsychotic

7263

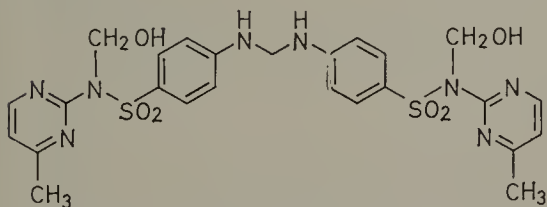
 $C_{25}H_{28}N_2O_4$
72 836-56-7


p-[2-(2-Naphthyloxy)acetamido]benzoic acid 2-(diethylamino)ethyl ester = 4-[[2-(Naphthalenyloxy)-acetyl]amino]benzoic acid 2-(diethylamino)ethyl ester (●)

S AT-235, *Nacaine*

U Antineoplastic

7264 (5389)

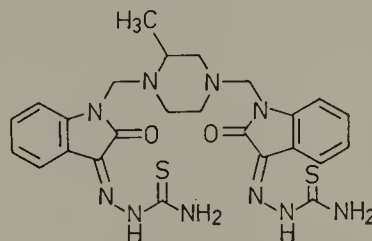
 $C_{25}H_{28}N_8O_6S_2$


4,4'-(Methylenediimino)bis[*N*-(hydroxymethyl)-*N*-(4-methyl-2-pyrimidinyl)benzenesulfonamide] (●) = Condensation product of sulfamerazine with formaldehyde

S *Formo-Sulfamerazine*, *Methylene-Sulfamerazine*

U Antibacterial

7265

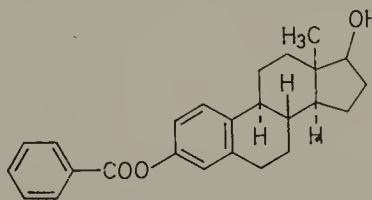
 $C_{25}H_{28}N_{10}O_2S_2$
40 262-45-1


N,N'-(2-Methyl-1,4-piperazinediyl)dimethylene-bis(isatine β -thiosemicarbazone) = 2,2'-[(2-Methyl-1,4-piperazinediyl)bis[methylene(2-oxo-1*H*-indol-1-yl-3(2*H*)-ylidene)]]bis[hydrazinecarbothioamide] (●)

S TSKI VI

U Antiviral

7266 (5390)

 $C_{25}H_{28}O_3$
50-50-0


Estra-1,3,5(10)-triene-3,17 β -diol 3-benzoate = Estradiol 3-monobenzoate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-benzoate (●)

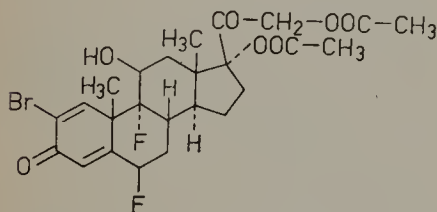
S Agofollin (Dragees + Depot-inj.), Alfastron, Alterostrin, Bellahormon, Benfoline, Benovocylin, Benzestrin, Benzhormovarine, Benzoestan estradiolu, Benzoestrol, Benzofoline, Benzo-Ginoestril, Benzo-Gynestryl, Benzo-Gynoestryl, Benztrone, Bio-Östron, De Graafina, Difemin-Amp., Difollisterol, *Dihydrofolliculin benzoate*, Dimenformon-Amp., Di-Oestrogyn, Diogyn-B, Disynformon, Eston-B, Estrabenzon, Estradin B, *Estradiol benzoate***, Estradiol "Dexter", Estradiol "Sanwa", Estrazol Z, Estrobev E, Estrodinam, Estrogen "Chiesi", Estrogen forte inj., Estroidral, Estrolan-B, Estro-Quibi, Femestrone-inj., Femihormon, Feminorm, Folicular, Folliculina "Bunsen", Folliculina LEA, Folliculina Quer (Amp. fuerte B + Supositorios), Folliculin B, Foli-Endo, Folimona, Follicormon-Amp., Folliculine-Inj., Follicyclin mikrokrist., Follidimyl, Follidrinbensoat, Follikelmon, Ginormon-Amp., Ginosedol B, Glandubolin-Monobenzen, Graafina, Gynandol, Gynecormone, Gynformone, Gynocid, Gynoestryl-Amp., Gynon-

guent, Hidroestron, Hormogynon, Livifollin-Amp., Menformon (Inj. + Emulsion), Metroval-Amp., Naphaestrone-Inj., NSC-9566, *Oestradiol-benzoat*, Oestradiol "Jenapharm" (Amp.), Oestradiol "Solco", Oestradiol "Vitis", *Oestradiolum benzoylatum*, Oestramedin, Oestramine, Oestrin, Oestrocyclan, Oestroform-Inj., Ostron, Ovahormon-Benzoate, Ovaplon, Ovaria-Hormon "Polfa", Ovasterol-B, Ovex B, Ovigon-1(-5), Ovociolina-fiale, Ovocryst, Ovocyclin M, Ovolacer, Ovormol-B-Amp., Ovostab, Pelanin, Primogyn B oleosum, Proestro, Profoliol B, Progen, Progynon B oleosum, Progyval, Provetan, Reglovar, Sesinjec, Solestro, Unistradiol

U Estrogen

7267

$C_{25}H_{29}BrF_2O_7$
57 781-14-3



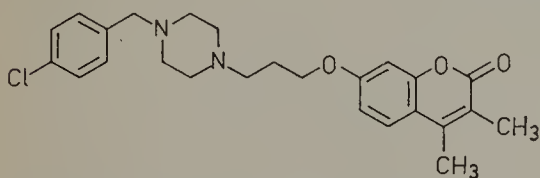
2-Bromo-6β,9-difluoro-11β,17,21-trihydroxy-pregna-1,4-diene-3,20-dione 17,21-diacetate = (6β,11β)-17,21-Bis(acetyloxy)-2-bromo-6,9-difluoro-11-hydroxypregna-1,4-diene-3,20-dione (●)

S *Halopredone acetate***, Topicon

U Glucocorticoid (topical anti-inflammatory)

7268

$C_{25}H_{29}ClN_2O_3$
39 577-19-0



7-[3-[4-(*p*-Chlorobenzyl)-1-piperazinyl]propoxy]-3,4-dimethylcoumarin = 1-(4-Chlorobenzyl)-4-[3-(3,4-dimethyl-7-coumarinyloxy)propyl]piperazine = 7-[3-[4-[(4-Chlorophenyl)methyl]-1-piperazinyl]propoxy]-3,4-dimethyl-2*H*-1-benzopyran-2-one (●)

R Dihydrochloride (39 577-20-3)

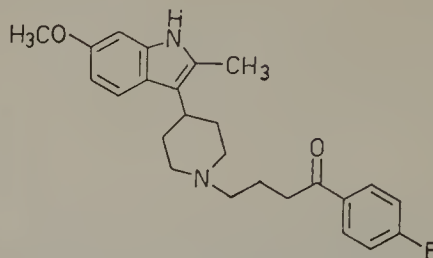
S BM 15100, *Picumast hydrochloride***

U Anti-allergic

1294

7269 (119 E)

$C_{25}H_{29}FN_2O_2$
52 157-83-2



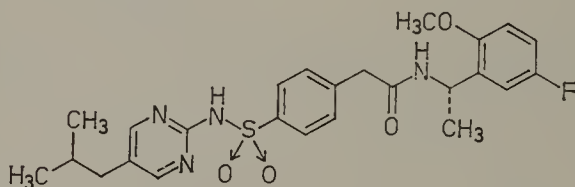
4'-Fluoro-4-[4-(6-methoxy-2-methyl-3-indolyl)-piperidino]butyrophenone = 1-(4-Fluorophenyl)-4-[4-(6-methoxy-2-methyl-1*H*-indol-3-yl)-1-piperidino]-1-butanone (●)

S *Mindoperone***, RU 19404

U Neuroleptic

7270 (5391)

$C_{25}H_{29}FN_4O_4S$
35 273-88-2



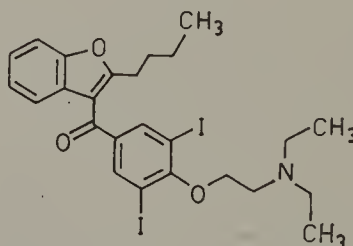
(-)-(S)-*N*-(5-Fluoro-2-methoxy-α-methylbenzyl)-2-[*p*-[(5-isobutyl-2-pyrimidinyl)sulfonyl]phenyl]-acetamide = (S)-*N*-[1-(5-Fluoro-2-methoxyphenyl)ethyl]-4-[[[5-(2-methylpropyl)-2-pyrimidinyl]amino]sulfonyl]benzeneacetamide (●)

S *Gliflumide***, SH 31168, ZK 28200

U Oral hypoglycemic

7271 (5392)

$C_{25}H_{29}I_2NO_3$
1951-25-3



2-Butyl-3-benzofuranyl 4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl ketone = 2-Butyl-3-[4-[2-(diethylamino)ethoxy]-3,5-diiodobenzoyl]benzofuran = (2-Butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]methanone (●)

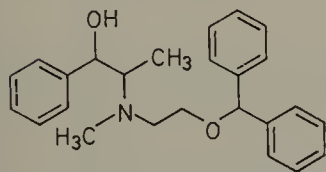
R also hydrochloride (19 774-82-4)

S Amiodar, Amiodacore, *Amiodarone***, *Amjodaronum*, Ancoron, Angiodarona, Angoron, Atlansil, Braxam, Cardiorona, Corbionax, Cordarex, Cordarone, Cordinil, Coronovo, L 3428-Labaz, Miocard, Miodaron, Miodrone, 51087 N, Ortacrone, Procor "Unipharm", Renodoron, Ritmocardyl, Rythmarone, Sedacoron, SKF 33134-A, Trancorone, Trangorex, Uro-Septra

U Coronary vasodilator

7272 (5393)

C₂₅H₂₉NO₂
14 587-50-9



α -[1-[[2-(Diphenylmethoxy)ethyl]methylamino]ethyl]benzyl alcohol = 2-[[2-(Diphenylmethoxy)ethyl]methylamino]-1-phenyl-1-propanol = α -[1-[[2-(Diphenylmethoxy)ethyl]methylamino]ethyl]benzenemethanol (●)

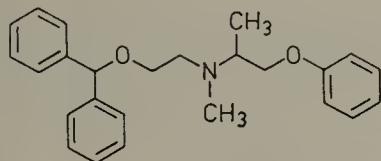
R Hydrochloride

S *Difeterol hydrochloride***, Pandryl

U Antihistaminic

7273

C₂₅H₂₉NO₂
65 236-29-5



(±)-2'-(Diphenylmethoxy)-*N*,1-dimethyl-2-phenoxydiethylamine = (±)-2-[[2-(Diphenylmethoxy)ethyl]methylamino]-1-phenoxypropane = (±)-*N*-[2-(Diphenylmethoxy)ethyl]-*N*-methyl-1-phenoxy-2-propanamine (●)

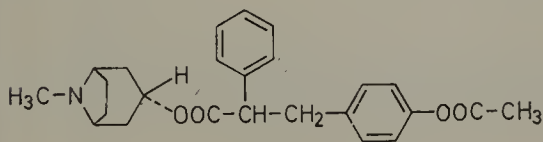
R Citrate

S DAN-2854/76, *Prenoverine citrate***

U Vasodilator, spasmolytic

7274 (5394)

C₂₅H₂₉NO₄
15 790-02-0



Tropine 3-(*p*-hydroxyphenyl)-2-phenylpropionate-(ester) acetate(ester) = 3-(*p*-Acetoxyphenyl)-2-phenylpropionic acid tropine ester = *endo*-4-(Acetyloxy)- α -phenylbenzenepropanoic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

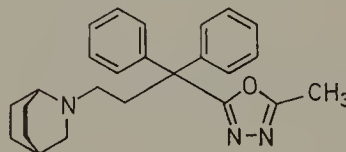
R Hydrochloride (4241-47-8)

S Tropaphen, *Tropodifene hydrochloride***

U Anticholinergic

7275 (6598)

C₂₅H₂₉N₃O
57 726-65-5



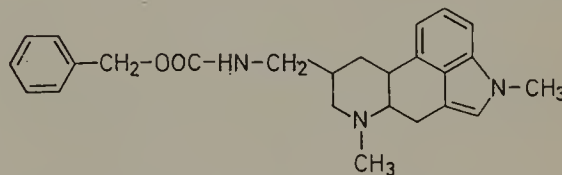
2-[3-(5-Methyl-1,3,4-oxadiazol-2-yl)-3,3-diphenylpropyl]-2-azabicyclo[2.2.2]octane (●) = 2-[3-(2-Azabicyclo[2.2.2]octan-2-yl)-1,1-diphenylpropyl]-5-methyl-1,3,4-oxadiazole

S *Nufenoxole***, *Octanucline*, SC-27166

U Antiperistaltic

7276 (5395)

C₂₅H₂₉N₃O₂
17 692-51-2



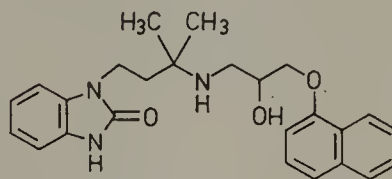
(+)-1-Methyl-9,10-dihydrolysergamine-*N*-carboxylic acid benzyl ester = (+)-*N*-Carboxy-1-methyl-9,10-dihydrolysergamine benzyl ester = 1-Methyl-*N*-(benzyloxycarbonyl)dihydrolysergamine = [[(8 β)-1,6-Dimethylergolin-8-yl]methyl]carbamic acid phenylmethyl ester (●)

S Al-Migren, F.I. 6337, Liserdol, MCE, *Metergoline***, *Methergoline*

U Serotonin antagonist, migraine prophylactic

7277

C₂₅H₂₉N₃O₃
78 459-19-5



(±)-1-[3-[[2-Hydroxy-3-(1-naphthyloxy)propyl]-1-methyl-1H-imidazol-2-yl]propyl]-1H-imidazole

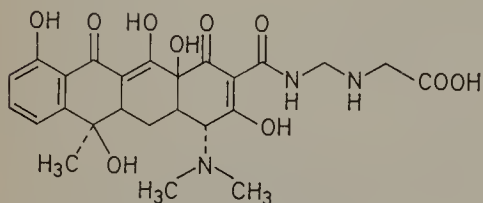
amino]-3-methylbutyl]-2-benzimidazolinone = 1,3-Dihydro-1-[3-[[2-hydroxy-3-(1-naphthalenyl-oxy)propyl]amino]-3-methylbutyl]-2H-benzimidazol-2-one (●)

R Monohydrochloride (75 708-29-1)

S *Adimolol hydrochloride***, *Imidolol hydrochloride*, MEN 935 Cl

U α - and β -adrenolytic agent

7278 (5396)

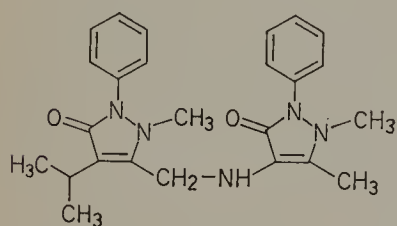
 $C_{25}H_{29}N_3O_{10}$
751-98-4


N-[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamido]methyl]glycine = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-N-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]glycine (●)

S Glikotsiklin, *Glycinemethyltetracycline*, Glycocyline, Glykocyclin

U Antibiotic

7279 (5397)

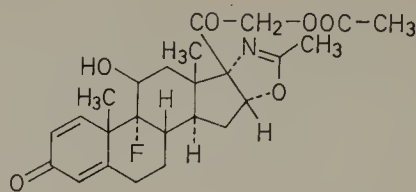
 $C_{25}H_{29}N_5O_2$
55 837-24-6


3-[[[2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl]amino]methyl]-4-isopropyl-2-methyl-1-phenyl-3-pyrazolin-5-one = 5-[[[2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl]amino]methyl]-1,2-dihydro-1-methyl-4-(1-methylethyl)-2-phenyl-3*H*-pyrazol-3-one (●)

S *Bisfenazone***

U Analgesic

7280 (5398)

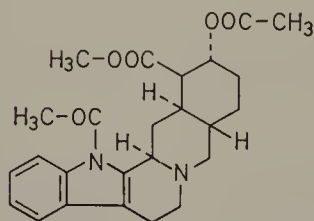
 $C_{25}H_{30}FNO_6$
19 888-56-3


9-Fluoro-11 β ,21-dihydroxy-2'-methyl-5' β *H*-pregna-1,4-dieno[17,16-*d*]oxazole-3,20-dione 21-acetate = (11 β ,16 β)-21-(Acetyloxy)-9-fluoro-11-hydroxy-2'-methyl-5'*H*-pregna-1,4-dieno[17,16-*d*]oxazole-3,20-dione (●)

S Azacortid, *Fluazacort***, *Fluazacortenol acetate*, L-6400

U Glucocorticoid (anti-inflammatory, anti-allergic)

7281 (5399)

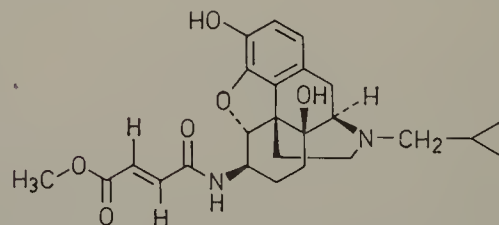
 $C_{25}H_{30}N_2O_5$
60 883-82-1


17 α -Acetoxy-1-acetyllohimban-16 β -carboxylic acid methyl ester = *O,N*-Diacetylcorynanthic acid methyl ester = (16 β ,17 α)-1-Acetyl-17-(acetyloxy)-yohimban-16-carboxylic acid methyl ester (●)

S *Diacetylcorynanthine*, Dicorantyl

U Neurosedative

7282

 $C_{25}H_{30}N_2O_6$
72 782-05-9


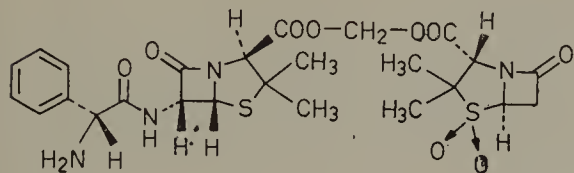
(*E*)-4-[[[5 α ,5 β]-17-(Cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-yl]amino]-4-oxo-2-butenic acid methyl ester (●)

S β -FNA, β -Funaltrexamine

U Antinociceptive, opiate antagonist

7283

$C_{25}H_{30}N_4O_9S_2$
76 497-13-7



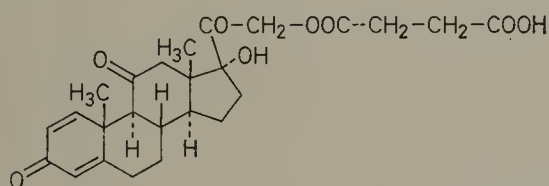
Hydioxymethyl (2*S*,5*R*,6*R*)-6-[(*R*)-(2-amino-2-phenylacetamido)]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate, (2*S*,5*R*)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate(ester) *S,S*-dioxide = [[6 β -(*D*- α -Amino- α -phenylacetamido)penicillanoyl]-oxy]methyl penicillanate 1,1-dioxide = [2*S* [2 α -(2*R**,5*S**),5 α ,6 β (*S**)]]-6-[(Aminophenylacetyl)-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid [[(3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-yl)carbonyl]oxy]methyl ester *S,S*-dioxide (●) = (Penicillanoyloxy)methyl (6*R*)-6-(*D*-2-phenylglycylamino)-penicillanate *S',S'* dioxido

S CP-49952, *Sultamicillin***, Unasyn

U Antibiotic

7284 (5400)

$C_{25}H_{30}O_8$
24 808-87-5



17,21-Dihydroxypregna-1,4-diene-3,11,20-trione 21-(hydrogen succinate) = Prednisone 21-succinate = 21-(3-Carboxy-1-oxopropoxy)-17-hydroxypregna-1,4-diene-3,11,20-trione (●)

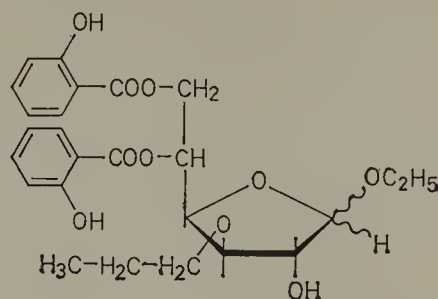
R Sodium salt

S *Prednisone sodium succinate*, Solu-Prednison "Sanabo"

U Glucocorticoid (anti-inflammatory, anti-allergic)

7285 (5401)

$C_{25}H_{30}O_{10}$
33 779-37-2



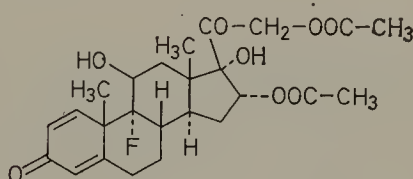
Ethyl 3-*O*-propyl-*D*-glucufuranoside 5,6-disalicylate = Ethyl 3-*O*-propyl-*D*-glucufuranoside 5,6-bis-(2-hydroxybenzoate) (●)

S *Salprotoside***

U Anti-inflammatory, analgesic

7286 (5402)

$C_{25}H_{31}FO_8$
67-78-7



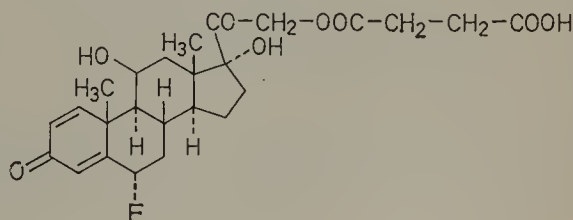
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione 16,21-diacetate = 9-Fluoro-16 α -hydroxyprednisolone 16,21-diacetate = (11 β ,16 α)-16,21-Bis(acetyloxy)-9-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S Amcort, Aristocort-Diacetate, Aristocort Parenterals, Cenocort, Cino-40, Delphicort-Kristall-suspension, *Fluoxiprednisoloni acetat*, Kenacort Diacetate, Ledercortdiacetat, Ledercort-Retard, Polcortolon, 8357 R.P., Tédarol, Tracilon, Triamcin, *Triamcinolone diacetate*, Triam-forte, Triamalone 40, Tricortale-Sciroppo

U Glucocorticoid (anti-inflammatory, anti-allergic)

7287 (5403)

$C_{25}H_{31}FO_8$



6 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 6 α -Fluoroprednisolone 21-succinate = (6 α ,11 β)-21-(3-Carboxy-1-oxopropoxy)-6-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

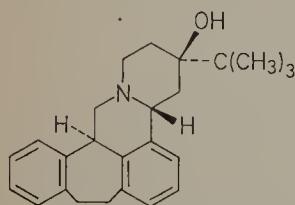
R Sodium salt (2992-68-9)

S *Fluprednisolone hemisuccinate sodium*, Isoprednol soluble, Selectren soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

7288 (5404)

$C_{25}H_{31}NO$
36 504-93-5



(±)-3-*tert*-Butyl-2,3,4,4a β ,8,9,13b α ,14-octahydro-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol = (3 α ,4a α ,13b β)-(±)-3-(1,1-Dimethylethyl)-2,3,4,4a,8,9,13b,14-octahydro-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol (●)

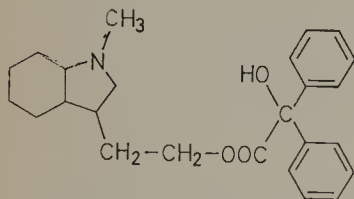
R Hydrochloride (36 504-94-6)

S AY-23028, *Butaclamol hydrochloride***

U Neuroleptic, antipsychotic

7289 (5405)

$C_{25}H_{31}NO_3$
15 687-33-9



2-(Hexahydro-1-methyl-3-indolyl)ethyl benzoate = Benzoic acid 2-(1-methyloctahydro-3-indolyl)ethyl ester = α -Hydroxy- α -phenylbenzeneacetic acid 2-(octahydro-1-methyl-1*H*-indol-3-yl)-ethyl ester (●)

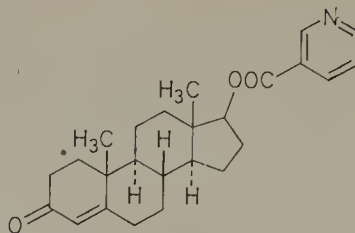
S *Methindizate*, *Metindizate***

U Spasmolytic

1298

7290 (5406)

$C_{25}H_{31}NO_3$
668-56-4



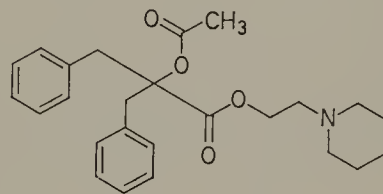
17 β -Hydroxyandrost-4-en-3-one nicotinate = (17 β)-17-[(3-Pyridinylcarbonyl)oxy]androst-4-en-3-one (●)

S Bolfortan, Linobol, *Testosterone nicotinate*, WD 53

U Anabolic, anticatabolic

7291 (5407)

$C_{25}H_{31}NO_4$
55 837-26-8



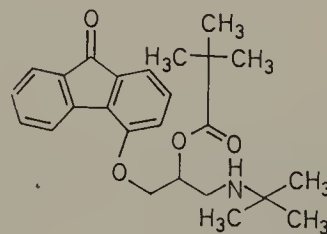
2-Piperinoethyl α -benzyl- α -hydroxyhydrocinnamate acetate(ester) = 2-(Acetyloxy)-2-benzyl-3-phenylpropionic acid 2-piperidinoethyl ester = α -(Acetyloxy)- α -(phenylmethyl)benzenepropanoic acid 2-(1-piperidinyl)ethyl ester (●)

S *Fenperate***, Gö 1254-A, W 41 294-A

U Antihypertensive

7292 (6599)

$C_{25}H_{31}NO_4$
40 190-75-8

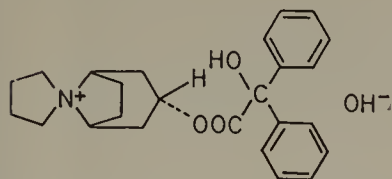


4-[3-(*tert*-Butylamino)-2-(pivaloyloxy)propoxy]-9-fluorenone = 2,2-Dimethylpropanoic acid 1-[(1,1-dimethylethyl)amino]methyl]-2-[(9-oxo-9*H*-fluoren-4-yl)oxy]ethyl ester (●)

S LL 21-945

U β -Adrenergic blocker

7293 (5408)

C₂₅H₃₁NO₄

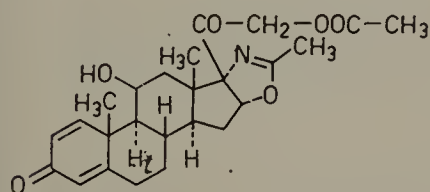
3 α -Hydroxyspiro[1 α H,5 α H-nortropane-8,1'-pyrrolidinium] hydroxide benzilate = 3 α -(Benziloyloxy)nortropanium-8-spiro-1'-pyrrolidine = Azoniaspiro(3 α -benziloyloxynortropane-8,1'-pyrrolidine) = *endo*-3-[(Hydroxydiphenylacetyl)oxy]spiro[8-azoniabicyclo[3.2.1]octane-8,1'-pyrrolidinium] hydroxide (●)

R Chloride (10405-02-4)

S As XVII, Keptan "Muller", MG-42799, Relaspium, Spasmex "Pfleger; Nikken", Spasmo 3, *Trospium chloride***

U Anticholinergic, spasmolytic

7294 (120 E)

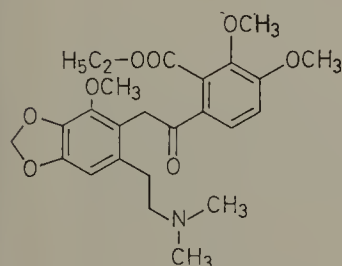
C₂₅H₃₁NO₆
14484-47-0

11 β ,21-Dihydroxy-2'-methyl-5' β H-pregna-1,4-dieno[17,16-*d*]oxazole-3,20-dione 21-acetate = (11 β ,16 β)-21-(Acetyloxy)-11-hydroxy-2'-methyl-5' β H-pregna-1,4-dieno[17,16-*d*]oxazole-3,20-dione (●)

S Azacort, Deflan, Deflazacort**, DL 458 IT, L 5458, Lantadin, MDL 458, Oxazacort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7295 (5409)

C₂₅H₃₁NO₈
71685-41-1

2'-[β -(Dimethylamino)ethyl]-3,4,6'-trimethoxy-

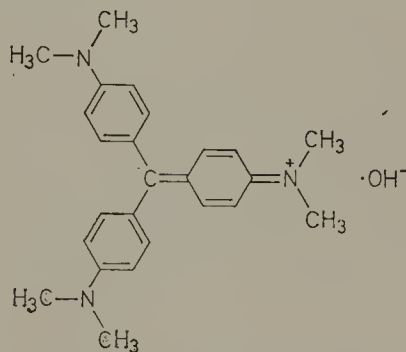
4',5'-(methylenedioxy)deoxybenzoin-2-carboxylic acid ethyl ester = 6-[[6-[2-(Dimethylamino)ethyl]-4-methoxy-1,3-benzodioxol-5-yl]acetyl]-2,3-dimethoxybenzoic acid ethyl ester (●)

R also hydrochloride (12246-80-9)

S *Äthylnarcein*, *Ethyl narceinate*, *Ethylnarceine*, *Narceyl*

U Antitussive, narcotic analgesic

7296 (5410)

C₂₅H₃₁N₃O

N-[4-[Bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-*N*-methylmethanaminium hydroxide (●) = *N,N,N',N'',N''',N''*-Hexamethyl-*p,p'*-diaminofuchsonimonium hydroxide = Hexamethyl-*p*-rosaniline hydroxide

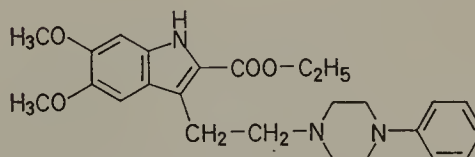
R Chloride (548-62-9)

other definition: *N,N,N',N'',N''',N''*-Hexamethyltris(4-aminophenyl)methanol chloride (7077-31-8)

S Atmonal, Atmonil, Avermin, Badil, C.I. Basic Violet 3, *Crystal violet*, Genapax, *Gentian Violet*, Gentacid, Gentioletten, GVS, *Kristallviolett*, *Methylrosanilinium chloride***, Oxiuran, Oxiurina, Oxiurose, Oxycolor, Oxypharmetten, Oxyozyl, Vermicid "Leo", Vermolysin, Viocid, *Violet cristallisé*

U Topical antibacterial, anthelmintic, dye

7297 (6600)

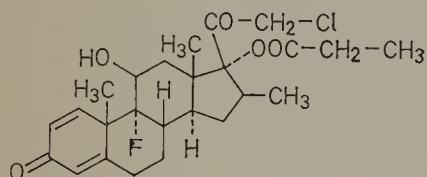
C₂₅H₃₁N₃O₄
27076-46-6

Ethyl 5,6-dimethoxy-3-[2-(4-phenyl-1-piperazinyl)ethyl]indole-2-carboxylate = 5,6-Dimethoxy-3-[2-(4-phenyl-1-piperazinyl)ethyl]-1*H*-indole-2-carboxylic acid ethyl ester (●)

S *Alpertine***, Win 31665

U Antipsychotic, neuroleptic

7298 (5411)

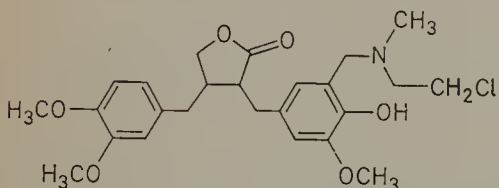
 $C_{25}H_{32}ClFO_5$
25 122-46-7

21-Chloro-9-fluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-propionate = (11 β ,16 β)-21-Chloro-9-fluoro-16-methyl-17-(1-oxo-propoxy)pregna-1,4-diene-3,20-dione (●)

S Butavate, CCI 4725, Clobesol, *Clobetasol propionate***, Clovate, Decloban, Dermadex „Glaxo”, Dermatovate, Dermoval “Glaxo”, Dermovat(e), Dermoxin “Glaxo”, Dermoxinale, GR 2/925, Myalone, Psorex, SN 201, Temovate, Yugofin

U Glucocorticoid (anti-inflammatory, anti-allergic)

7299 (5412)

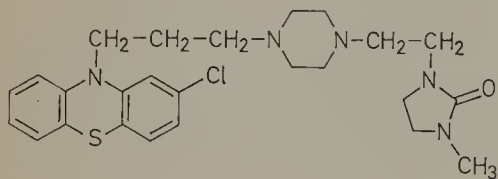
 $C_{25}H_{32}ClNO_6$
26 687-88-7

(3*R*-trans)-3-[[[3-[[[2-chloroethyl]methylamino]methyl]-4-hydroxy-5-methoxyphenyl]methyl]-4-[[3,4-dimethoxyphenyl]methyl]dihydro-2(3*H*)-furanone (●) = α -[3-[[[2-chloroethyl]methylamino]methyl]-4-hydroxy-5-methoxybenzyl]- β -(3,4-dimethoxybenzyl)butyrolactone

R Hydrochloride (26 788-57-8)

S AgM, *Arctigenin mustard*U Antineoplastic (semisynthetic derivate of an ingredient from *Arctium Lappa*)

7300 (5413)

 $C_{25}H_{32}ClN_5OS$
7224-80-0

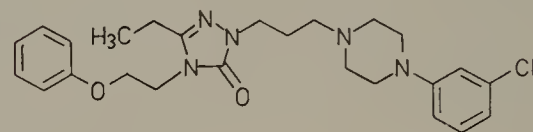
1-[2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl]-3-methyl-2-imidazolidinone = 2-Chloro-10-[3-[4-[2-(3-methyl-2-oxo-1-imidazolidinyl)ethyl]-1-piperazinyl]propyl]phenothiazine = 1-[2-[4-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl]-3-methyl-2-imidazolidinone (●)

R Dihydrochloride (7414-95-1)

S Asta P 4241, *Chlorimpiphenine dihydrochloride*, *Imiclopazine dihydrochloride***, Ponsital

U Neuroleptic, antipsychotic

7301

 $C_{25}H_{32}ClN_5O_2$
83 366-66-9

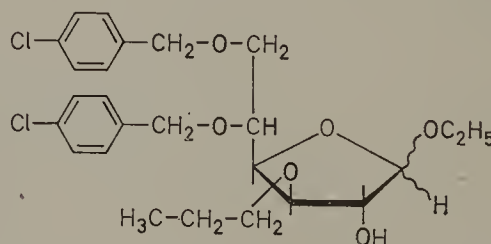
1-[3-[4-(*m*-Chlorophenyl)-1-piperazinyl]propyl]-3-ethyl-4-(2-phenoxyethyl)- Δ^2 -1,2,4-triazolin-5-one = 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3*H*-1,2,4-triazol-3-one (●)

R Monohydrochloride (82 752-99-6)

S MJ 13754-1, *Nefazodone hydrochloride***

U Antidepressant

7302 (5414)

 $C_{25}H_{22}Cl_2O_6$
29 899-95-4

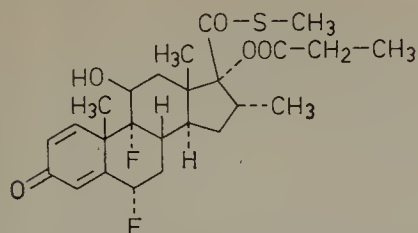
Ethyl 5,6-bis-*O*-(*p*-chlorobenzyl)-3-*O*-propyl-D-glucufuranoside = Ethyl 5,6-bis-*O*-[(4-chlorophenyl)methyl]-3-*O*-propyl-D-glucufuranoside (●)

S Ba 43853, Ciba 43853, *Clobenoside***, Zy 15028

U Anti-inflammatory

7303

$C_{25}H_{32}F_2O_5S$
73 205-13-7



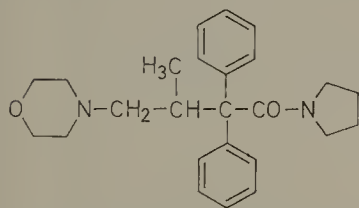
S-Methyl 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate 17-propionate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)-androsta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

S RS-35909-00-00-0, *Ticabesone propionate***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7304 (5415)

$C_{25}H_{32}N_2O_2$
545-59-5



(±)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine = (±)-4-[2-Methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine = (±)-1-[3-Methyl-4-(4-morpholinyl)-1-oxo-2,2-diphenylbutyl]pyrrolidine (●)

S NIH 7421, R 610, *Racemoramide***

U Narcotic analgesic

7305 (5416)

$C_{25}H_{32}N_2O_2$
357-56-2

(+)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine = (+)-4-[2-Methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine = (*S*)-1-[3-Methyl-4-(4-morpholinyl)-1-oxo-2,2-diphenylbutyl]pyrrolidine (●)

R also tartrate (1:1) (2922-44-3)

S Alceoid, Dauran, *Destromoramide*, *Dextrodiphenopyrine*, *Dextromoramide**, Dimorlin, *D-Moramide*, Errecalma, Jetrium, Linfadol, M.C.P. 875, Narcolo, NIH 7422, Palfadonna, Palfium, Palphium, *Pyrrolamidol*, R. 875, SKF 5137, Troxilan, Yetrium

U Narcotic analgesic

7306 (5417)

$C_{25}H_{32}N_2O_2$
5666-11-3

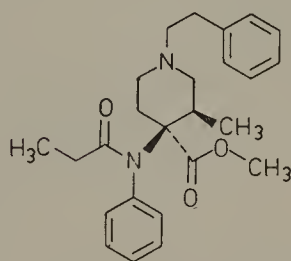
(-)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine = (-)-4-[2-Methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine = (*R*)-1-[3-Methyl-4-(4-morpholinyl)-1-oxo-2,2-diphenylbutyl]pyrrolidine (●)

S *Levomoramide***

U Narcotic analgesic

7307

$C_{25}H_{32}N_2O_3$
61 380-40-3



(-)-Methyl *cis*-3-methyl-1-phenethyl-4-(*N*-phenylpropionamido)isonipecotatate = (-)-Methyl *t*-3-methyl-1-phenethyl-4-(*N*-phenylpropionamido)piperidine-*r*-4-carboxylate = *cis*-($-$)-3-methyl-4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxylic acid methyl ester (●)

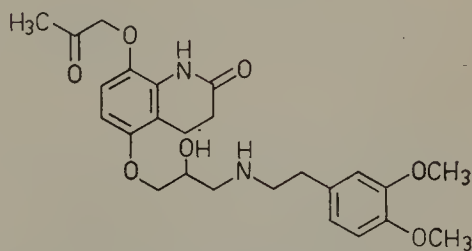
R Oxalate (1:1) (61 380-41-4)

S *Lofentanil oxalate***, R 34995

U Narcotic analgesic

7308

$C_{25}H_{32}N_2O_7$
65 008-93-7

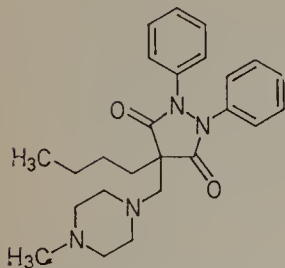


(±)-8-(Acetonyloxy)-5-[3-[(3,4-dimethoxyphenyl)amino]-2-hydroxypropoxy]-3,4-dihydrocarbostyryl = (±)-5-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]amino]-2-hydroxypropoxy]-3,4-dihydro-8-(2-oxopropoxy)-2(1*H*)-quinolinone (●)

S *Bometolol***, OPC-1427

U β -Adrenergic blocker

7309 (5418)

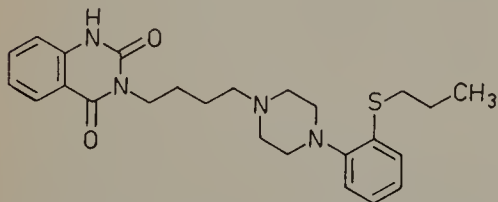
C₂₅H₃₂N₄O₂
27 315-91-9

4-Butyl-4-[(4-methyl-1-piperazinyl)methyl]-1,2-diphenyl-3,5-pyrazolidinedione (●)

S Elarzone, L.D. 4644, *Pipebuzone***

U Anti-inflammatory, analgesic

7310 (121 E)

C₂₅H₃₂N₄O₂S
52 618-67-4

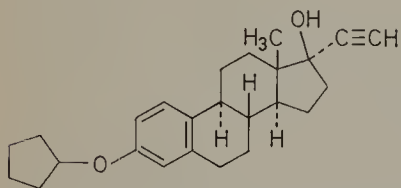
3-[4-[4-(2-(Propylthio)phenyl)-1-piperazinyl]butyl]-2,4(1H,3H)-quinazolidinedione (●)

R Monohydrochloride (52 618-68-5)

S CI-787, *Tioperidone hydrochloride**

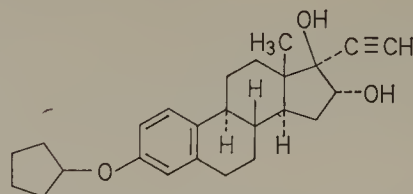
U Antipsychotic, neuroleptic

7311 (5419)

C₂₅H₃₂O₂
152-43-23-(Cyclopentyloxy)-19-nor-17 α -pregna-1,3,5(10)-trien-20-yn-17-ol = 3-(Cyclopentyloxy)-17 α -ethynylestra-1,3,5(10)-trien-17-ol = 17 α -Ethynylestra-3,17-diol 3-cyclopentyl ether = (17 α)-3-(Cyclopentyloxy)-19-norpregna-1,3,5(10)-trien-20-yn-17-ol (●)S *Äthinylöstradiolcyclopentyläther*, Agalacto-Quilea, Basaquines, Estón, Estrovis, Estrovister, *Ethinylestradiol cyclopentyl ether*, Plestrovis, Quilea, *Quinestrol***, W 3566

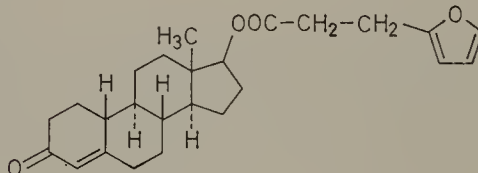
U Estrogen

7312 (5420)

C₂₅H₃₂O₃
39 791-20-33-(Cyclopentyloxy)-19-nor-17 α -pregna-1,3,5(10)-trien-20-yne-16 α ,17-diol = 3-(Cyclopentyloxy)-17 α -ethynylestra-1,3,5(10)-triene-16 α ,17-diol = 17 α -Ethynylestra-1,3,5(10)-triene-3,16 α ,17-triol 3-cyclopentyl ether = (16 α ,17 α)-3-(Cyclopentyloxy)-19-norpregna-1,3,5(10)-trien-20-yne-16,17-diol (●)S *Äthinylöstriolcyclopentyläther*, *Ethinylestriol cyclopentyl ether*, Lilly 49825, *Nilestriol***, *Nylestriol*

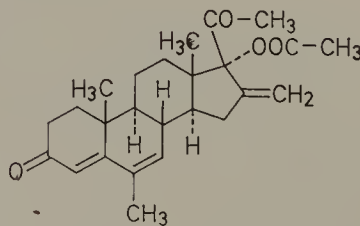
U Estrogen

7313 (5421)

C₂₅H₃₂O₄
7642-64-017 β -Hydroxyestr-4-en-3-one 3-(2-furyl)propionate = Nortestosterone β -furylpropionate = (17 β)-17-[3-(2-Furanyl)-1-oxopropoxy]estr-4-en-3-one (●)S Demelon, *Nandrolone furylpropionate*, NFP, *Nortestosterone furylpropionate*

U Anabolic

7314 (5422)

C₂₅H₃₂O₄
2919-66-6

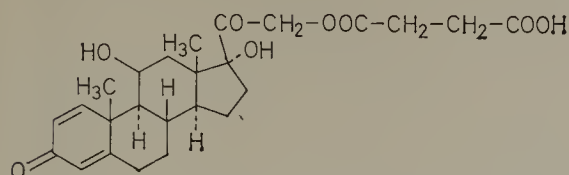
17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione acetate = 17-(Acetyloxy)-6-methyl-16-methylenepregna-4,6-diene-3,20-dione (●)

S BDH 1921, *Melengestrol acetate***, MGA, MJ 5373, NSC-70968, U-21240

U Progestin, antineoplastic

7315 (5423)

$C_{25}H_{32}O_8$
2920-86-7



11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = Prednisolone 21-succinate = (11β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

R Sodium salt (1715-33-9)

S Deltacorteno i.v., Di-Adreson-F aquosum, Dispersona-inject., Endoprenovis, Farnisol "Lauzier"-Sol., Fiasone-Amp., Hemilagar, Hostacortin H solubile, Hydrocortidelt-I.V., Ibisterolon-Iniett., Lepicortinolo i.v., Lio-Cort, Meticortelone soluble, Nisolone i.v., Precortalon aquosum, Prednisol, *Prednisolone sodium succinate*, Prednisolut "Jenapharm", Predonine soluble, Solu-Dacortin, Solu-Decortin-H, Solu-Delta-Cortef

U Glucocorticoid (anti-inflammatory, anti-allergic)

7315-01 (5423-01)

5714-75-0

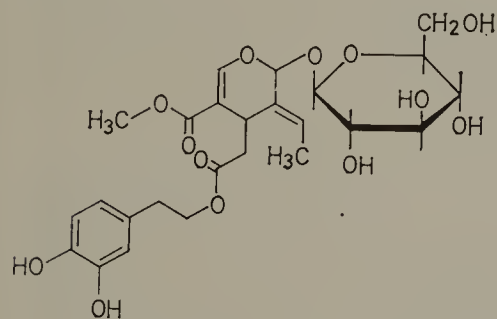
R Compd. with perphenazine (no. 6185) (1:1)

S *Prednazate***, Sch 6620, Sixtysix-20

U Anti-inflammatory

7316 (5424)

$C_{25}H_{32}O_{13}$
32 619-42-4



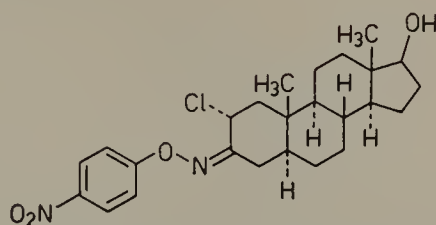
trans-3-Ethylidene-2-(β-D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-acetic acid 2-(3,4-dihydroxyphenyl)ethyl ester (●)

S *Oleuropein*

U Antihypertensive, coronary vasodilator, antiarrhythmic, spasmolytic (bitter glucoside from *Olea europaea*)

7317 (122 E)

$C_{25}H_{33}ClN_2O_4$
51 354-32-6



2α-Chloro-17β-hydroxy-5α-androstan-3-one *O*-(*p*-nitrophenyl)oxime = (2α,5α,17β)-2-Chloro-17-hydroxyandrostane-3-one 3-[*O*-(4-nitrophenyl)oxime] (●)

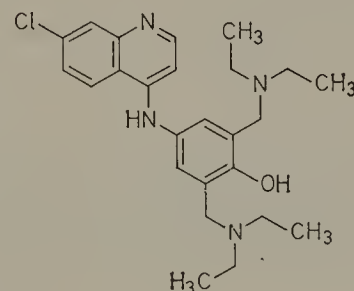
R see also no. 7564

S *Nisterime**

U Antigestagen, androgen

7318 (5425)

$C_{25}H_{33}ClN_4O$
59 219-61-3



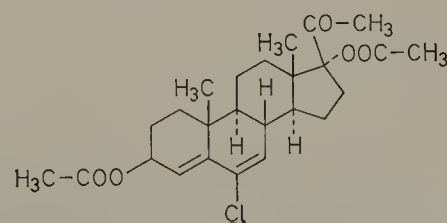
4-[(7-Chloro-4-quinoliny)amino]-2,6-bis[(diethylamino)methyl]phenol (●) = 4-[3,5-Bis(diethylaminomethyl)-4-hydroxyanilino]-7-chloroquinoline

S Cyclochinum, Tsiklokhin

U Antibacterial

7319 (5426)

$C_{25}H_{33}ClO_5$
3044-32-4

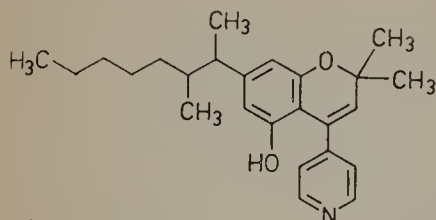


6-Chloro-3β,17-dihydroxypregna-4,6-dien-20-one diacetate = (3β)-3,17-Bis(acetyloxy)-6-chloropregna-4,6-dien-20-one (●)

S AY-11440, *Clogestone acetate***

U Progestin

7320

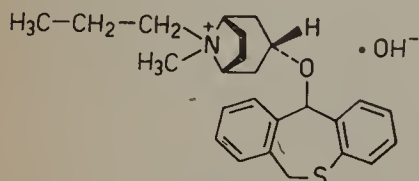
C₂₅H₃₃NO₂
16 985-03-8

1-(1,2-Dimethylheptyl)-2,2-dimethyl-4-(4-pyridinyl)-2H-1-benzopyran-5-ol (●) = 7-(1,2-Dimethylheptyl)-2,2-dimethyl-4-(4-pyridyl)-2H-chromen-5-ol

S BRL 4664, *Nonabine**

U Anti-emetic

7321

C₂₅H₃₃NO₂S

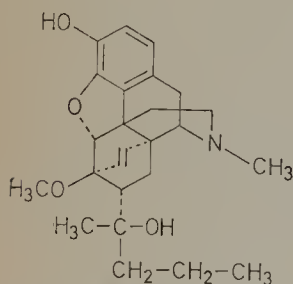
3α-[(6,11-Dihydrodibenzo[b,e]thiepin-11-yl)oxy]-8r-propyl-1αH,5αH-tropanium hydroxide = *endo*-3-[(6,11-Dihydrodibenzo[b,e]thiepin-11-yl)oxy]-8-methyl-8-propyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide (54376-91-9)

S AA 28-263, *Tipetropium bromide***

U Bronchospasmolytic

7322 (5427)

C₂₅H₃₃NO₄
14 521-96-1

6,7,8,14-Tetrahydro-7α-(1-hydroxy-1-methylbutyl)-6,14-endo-ethenoripavine = (2*R*)-2-[(−)-(5*R*,6*R*,7*R*,14*R*)-4,5-Epoxy-3-hydroxy-6-methoxy-9a-methyl-6,14-ethenomorphinan-7-yl]-2-pentanol = (6*R*,7*R*,14*R*)-7,8-Dihydro-7-[(1*R*)-1-hydroxy-1-methylbutyl]-6-*O*-methyl-6,14-ethenomorphine =

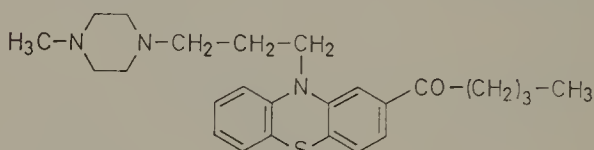
[5α,7α(*R*)]-4,5-Epoxy-3-hydroxy-6-methoxy-α,17-dimethyl-α-propyl-6,14-ethenomorphinan-7-methanol (●) = 19-Propylorvinol

R Hydrochloride (13 764-49-3)

S *Ethorphine hydrochloride*, *Etorfina cloridrato*, *Etorphine hydrochloride***, M. 99, NIH 8068, UM 495

U Narcotic analgesic

7323 (5428)

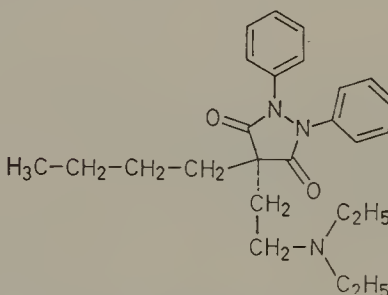
C₂₅H₃₃N₃OS
60 763-62-4

10-[3-(4-Methyl-1-piperazinyl)propyl]-2-valerylphenothiazine = 1-[10-[3-(4-Methyl-1-piperazinyl)propyl]-10*H*-phenothiazin-2-yl]-1-pentanone (●)

S *Valerylperazine*, WH 3822

U Neuroleptic

7324 (5429)

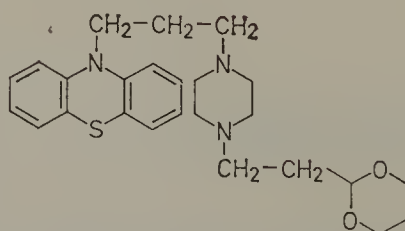
C₂₅H₃₃N₃O₂

4-Butyl-4-[2-(diethylamino)ethyl]-1,2-diphenyl-3,5-pyrazolidinedione (●)

S Detamidione

U Analgesic

7325 (5430)

C₂₅H₃₃N₃O₂S
7564-03-6

10-[3-[4-(2-*m*-Dioxan-2-ylethyl)-1-piperazinyl]propyl]phenothiazine = 10-[3-[4-[2-(1,3-Dioxan-2-

yl)ethyl]-1-piperazinyl]propyl]-10*H*-phenothiazine (●)

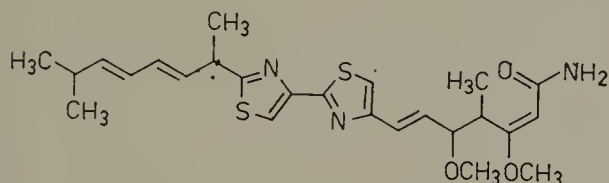
R Succinate (1:1) (7456-12-4)

S Oxaprazine succinate, SD 270-07

U Antitussive

7326

$C_{25}H_{33}N_3O_3S_2$
76706-55-3



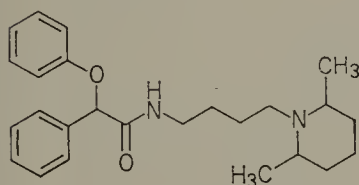
7-[2'-(1,6-Dimethyl-2,4-heptadienyl)[2,4'-bithiazol]-4-yl]-3,5-dimethoxy-4-methyl-2,6-heptadienamide (●)

S *Myxothiazol*

U Antibiotic from *Myxococcus fulvus*

7327 (5431)

$C_{25}H_{34}N_2O_2$
13958-40-2



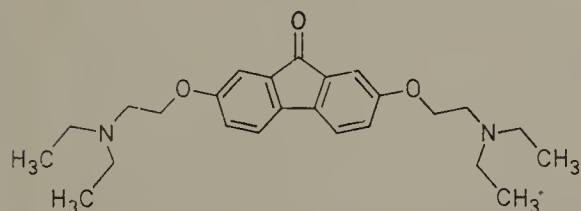
N-[4-(2,6-Dimethylpiperidino)butyl]-2-phenoxy-2-phenylacetamide = *N*-[4-(2,6-Dimethyl-1-piperidiny)butyl]- α -phenoxybenzeneacetamide (●)

S CI-661, *Oxfenamide*, *Oxiramide***

U Anti-arrhythmic

7328 (5432)

$C_{25}H_{34}N_2O_3$
27591-97-5



2,7-Bis[2-(diethylamino)ethoxy]-9-fluorenone = 2,7-Bis[2-(diethylamino)ethoxy]-9*H*-fluoren-9-one (●)

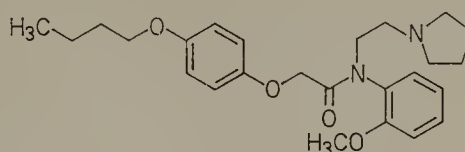
R also dihydrochloride (27591-69-1)

S *Bis-DEAE-fluorenone*, NSC-143969, *Tilorone***

U Antiviral (interferon stimulant)

7329 (5433)

$C_{25}H_{34}N_2O_4$
54063-46-6



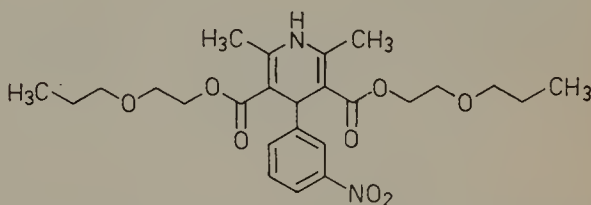
2-(4-Butoxyphenoxy)-*N*-(2-methoxyphenyl)-*N*-[2-(1-pyrrolidinyl)ethyl]acetamide (●) = 2-(*p*-Butoxyphenoxy)-*N*-[2-(1-pyrrolidinyl)ethyl]-*o*-acetanilide

S *Fexicaine***

U Local anesthetic

7330 (123 E)

$C_{25}H_{34}N_2O_8$
22609-73-0



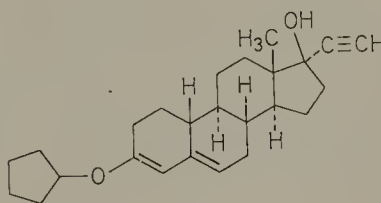
Bis(2-propoxyethyl) 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid bis(2-propoxyethyl) ester (●)

S Bay a 7168, *Niludipine***

U Cardiovascular (anti-anginal)

7331 (5434)

$C_{25}H_{34}O_2$
10592-65-1



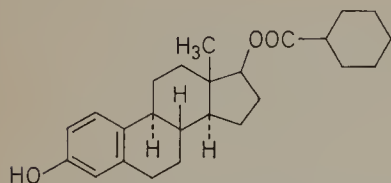
3-(Cyclopentyloxy)-19-nor-17 α -pregna-3,5-dien-20-yn-17-ol = 17 α -Ethynyl-3-(cyclopentyloxy)-estra-3,5-dien-17-ol = (17 α)-3-(Cyclopentyloxy)-19-norpregna-3,5-dien-20-yn-17-ol (●)

R see also no. 7574

S *Quingestanol***

U Progestin

7332 (5435)

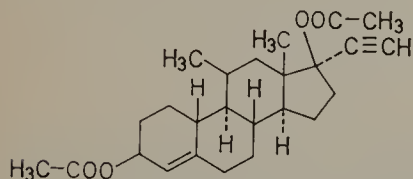
 $C_{25}H_{34}O_3$
15 140-27-9


Estra-1,3,5(10)-triene-3,17 β -diol 17-cyclohexanecarboxylate = Estradiol 17-hexahydrobenzoate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 17-cyclohexanecarboxylate (●)

S Benzo-Ginoestril A.P., Benzo-Gynoestryl retard, Estradiol hexahydrobenzoate, Ginestryl-15-Depot, Menodin "Synthesis", Östradiolhexahydrobenzoat, Tardoginestryl

U Depot-estrogen

7333 (5436)

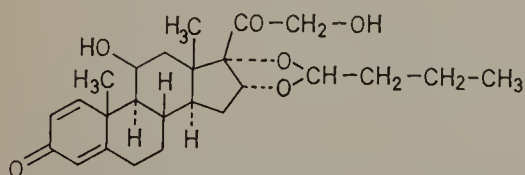
 $C_{25}H_{34}O_4$
23 163-51-1


11 β -Methyl-19-nor-17 α -pregn-4-en-20-yne-3 β ,17-diol diacetate = 17 α -Ethynyl-11 β -methylestr-4-ene-3 β ,17-diol diacetate = (3 β ,11 β ,17 α)-11-Methyl-19-norpregn-4-en-20-yne-3,17-diol diacetate (●)

S Methynodiol diacetate, Metynodiol diacetate**, SC-19198

U Progestin

7334 (6601)

 $C_{25}H_{34}O_6$
51 333-22-3


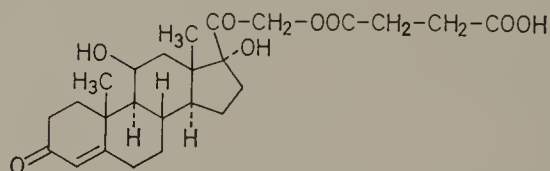
11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with butyraldehyde = 16 α ,17-Butylidenedioxy-11 β ,21-dihydroxypregna-1,4-diene-3,20-dione = (11 β ,16 α)-16,17-[Butylidenebis(oxy)]-11,21-dihydroxypregna-1,4-diene-3,20-dione (●)

R Mixture of the 16 α (R)- and 16 α (S)-isomers

S Bedeson, Budesonide**, Lisoflam, Nohalon, Prederid, Preferid, Pulmicort, Rhinocort, S-1320, Spirocort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7335 (5437)

 $C_{25}H_{34}O_8$
2203-97-6


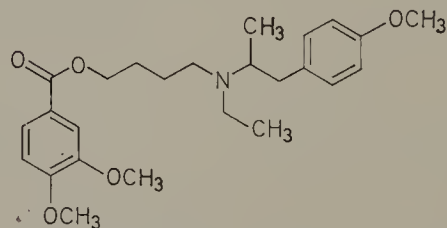
11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(hydrogen succinate) = 17-Hydroxycorticosterone 21-succinate = Hydrocortisone 21-succinate = (11 β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R Sodium salt (125-04-2)

S A-Hydrocort, Arcocort, Buccalsone, Corlan, Cyclocortid, Efcortin soluble, Efcortelan soluble, Emi-Corlin, Flebocortid, Flemex, Hidroorgasona, Hycorace, Hydrocort "ABIC", Hydrocortical aquosum, Hydrocortisone intraveineux, Hydrocortisone Sodium Succinate, Hydrocortisonnatriumsuccinat, Hydrocortistab soluble, Intracort, Lycortin-S, Nordicort, Nositrol, Oralsone, Saxizon, S-Cortilean, Solu-Cortef, Solu-Glyc, Solu-Hizon, Solu-ject, Sopolcort H, Succort, Suxizon 300, Venocort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7336 (5438)

 $C_{25}H_{35}NO_5$
3625-06-7


4-[Ethyl(p-methoxy- α -methylphenethyl)amino]-butyl veratrate = 3,4-Dimethoxybenzoic acid 4-[ethyl(p-methoxy- α -methylphenethyl)amino]butyl ester = 7-(3,4-Dimethoxybenzoyloxy)-3-ethyl-1-(p-methoxyphenyl)-2-methyl-3-azaheptane = 3,4-Dimethoxybenzoic acid 4-[ethyl[2-(4-methoxyphenyl)-1-methylethyl]amino]butyl ester (●)

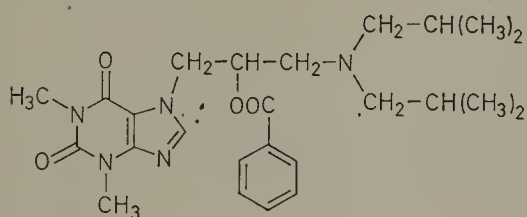
R Hydrochloride (2753-45-9)

S Colofac, CSAG-144, Duphaspasmin, Duspatal, Duspatalin(e), Mebeverine hydrochloride*, Veratrate

U Spasmolytic, smooth muscle relaxant

7337 (5439)

$C_{25}H_{35}N_5O_4$



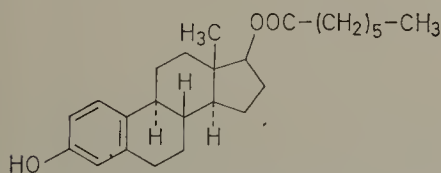
7-[2-(Benzoyloxy)-3-(diisobutylamino)propyl]-theophylline = 7-[2-(Benzoyloxy)-3-[bis(2-methylpropyl)amino]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S Vestphyllin

U Coronary vasodilator

7338 (5440)

$C_{25}H_{36}O_3$
4956-37-0



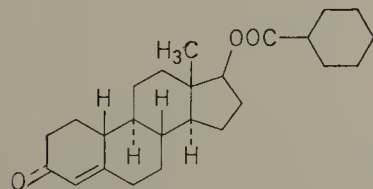
Estra-1,3,5(10)-triene-3,17β-diol 17-heptanoate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-heptanoate (●)

S Deladroxate, Estradiol enanthate, Östradiolönanthat, SQ 16150

U Depot-estrogen

7339 (5441)

$C_{25}H_{36}O_3$
18 470-94-5



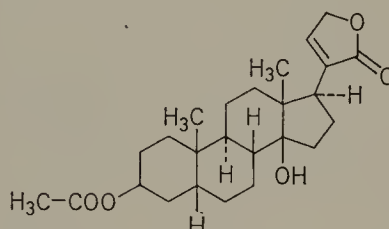
17β-Hydroxyestr-4-en-3-one 17-cyclohexanecarboxylate = 17β-Hydroxy-19-norandrost-4-en-3-one 17-hexahydrobenzoate = (17β)-17-[(Cyclohexylcarbonyl)oxy]estr-4-en-3-one (●)

S Nandrolone cyclohexanecarboxylate, Nandrolone hexahydrobenzoate, Nor-Durandron, Norlongandron, Nortestosterone hexahydrobenzoate, NSC-3351

U Anabolic

7340 (5442)

$C_{25}H_{36}O_5$
7755-28-4



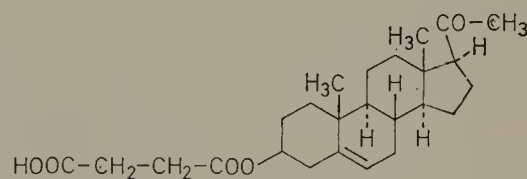
3β,14,23-Trihydroxy-24-nor-5β,14β-chol-20(22)-en-21-oic acid γ-lactone 3-acetate = 3β,14-Dihydroxy-21-oxo-23-deoxo-5β-card-20(22)-enolide-3-acetate = (3β,5β,14β)-3-(Acetyloxy)-14,23-dihydroxy-24-norchol-20(22)-en-21-oic acid γ-lactone (●)

S AY-17605

U Cardiotonic

7341 (5443)

$C_{25}H_{36}O_5$
4598-67-8



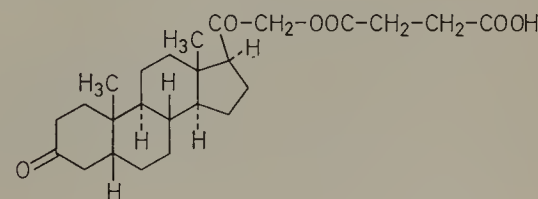
3β-Hydroxypregn-5-en-20-one hydrogen succinate = (3β)-3-(3-Carboxy-1-oxopropoxy)pregn-5-en-20-one (●)

S Formula 405, Panzalone, Pregnenolone succinate

U Glucocorticoid (anti-inflammatory, anti-allergic)

7342 (5444)

$C_{25}H_{36}O_6$
80-96-6



21-Hydroxy-5 β -pregnane-3,20-dione hydrogen succinate = 21-[(3-Carboxypropionyl)oxy]-5 β -pregnane-3,20-dione = (5 β)-21-(3-Carboxy-1-oxopropoxy)pregnane-3,20-dione (●)

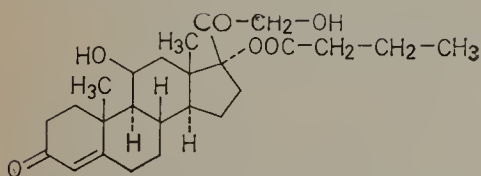
R Sodium salt (53-10-1)

S *Hydroxidioni natrii succinas*, *Hydroxydione sodium succinate***, P 55, Predion, Pregnocin-Natrium, Presuren, Viadril

U General anesthetic

7343 (5445)

$C_{25}H_{36}O_6$
13 609-67-1



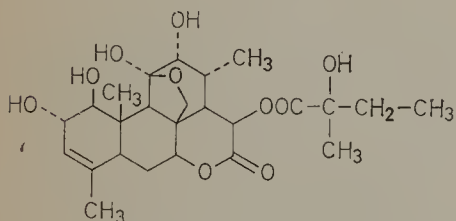
11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 17-butyrate = 17-Hydroxycorticosterone 17-butyrate = (11 β)-11,21-Dihydroxy-17-(1-oxobutoxy)-pregn-4-ene-3,20-dione (●)

S Alfason "Thomae", Bukorti, Butoid, Cortadin, HC 17 B, *Hydrocortison-17-butyrate*, *Hydrocortisone butyrate*, Locoid, Locoidon, Plancol, TO-102

U Glucocorticoid (anti-inflammatory, anti-allergic)

7344 (5446)

$C_{25}H_{36}O_{10}$
1448-23-3



(1 β ,2 α ,11 β ,12 α ,15 β)-11,20-Epoxy-1,2,11,12-tetrahydroxy-15-(2-hydroxy-2-methyl-1-oxobutoxy)picras-3-en-16-one (●) = 2-Hydroxy-2-methylbutyric acid 4-ester with 1,2,3,3a β ,4,6a β ,7,7a α ,10,11,11a,11b α -dodecahydro-1 α ,2 α ,4 β ,10 α ,11 β -penta-hydroxy-3 α ,8,11a β -trimethyl-5H-1,11c β -(epoxy-methano)phenanthro[10,1-b,c]pyran-5-one

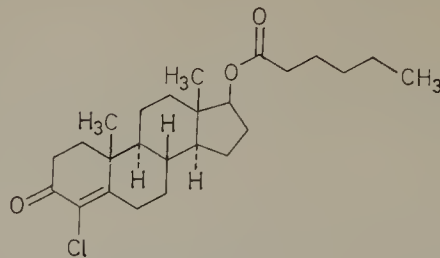
S Glarubin, *Glaucarubin*, Glaumeba, α -Kirondrin, MK-53

U Anti-amebic from *Simaruba glauca*

1308

7345 (5447)

$C_{25}H_{37}ClO_3$
32 361-10-7



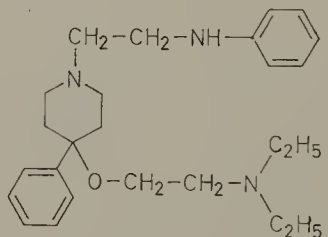
4-Chloro-17 β -hydroxyandrost-4-en-3-one hexanoate = 4-Chlorotestosterone caproate = (17 β)-4-Chloro-17-[(1-oxohexyl)oxy]androst-4-en-3-one (●)

S *Chlortestosterone caproate*, *Clostebol caproate***, Macrobin-Depot

U Anabolic

7346 (5448)

$C_{25}H_{37}N_3O$
27 112-37-4



1-(2-Anilinoethyl)-4-[2-(diethylamino)ethoxy]-4-phenylpiperidine = 4-[2-(Diethylamino)ethoxy]-N,4-diphenyl-1-piperidineethanamine (●)

R Dicyclamate (no. 557) (23 469-05-8)

S *Diamocaine dicyclamate***, Jamaine, R 10948

U Local anesthetic

7347 (5449)

$C_{25}H_{37}N_3O_4S$

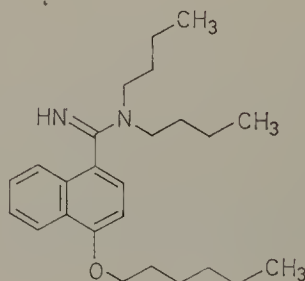
Trioxocholanic acid monothiosemicarbazone

S Drogan

U Tuberculostatic

7348 (5450)

$C_{25}H_{38}N_2O$
3748-77-4



N,N-Dibutyl-4-(hexyloxy)-1-naphthamidine =
N,N-Dibutyl-4-(hexyloxy)-1-naphthalenecarbox-
 imidamide (●)

R Monohydrochloride (1055-55-6)

S *Bunamidine hydrochloride***, B.W. 62-415, NSC-
 106 571, Scolaban

U Anthelmintic (teniacide)

7348-01 (5450-01)

13 501-04-7

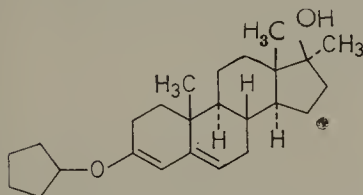
R 3-Hydroxy-2-naphthoate (no. 1817)

S Buban

U Anthelmintic (teniacide)

7349 (5451)

$C_{25}H_{38}O_2$
 67-81-2



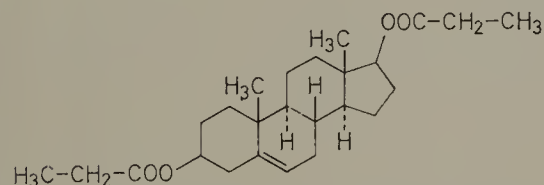
3-(Cyclopentyloxy)-17-methylandrosta-3,5-dien-
 17β-ol = 17-Methyltestosterone 3-cyclopentyl
 enol ether = (17β)-3-(Cyclopentyloxy)-17-methyl-
 androsta-3,5-dien-17-ol (●)

S Pandrocine, *Penmesterol***, *Penmestrol*, 12 222
 R.P., Testopan

U Androgen

7350 (5452)

$C_{25}H_{38}O_4$
 2297-30-5



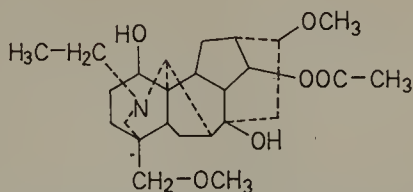
Androst-5-ene-3β,17β-diol dipropionate = (3β,
 17β)-Androst-5-ene-3,17-diol dipropionate (●)

S *Androstenediol dipropionate*, Bisexovis-fiale,
 Bisexovister, Ginandrin, Stenandiol

U Bisexual and anabolic hormone

7351 (5453)

$C_{25}H_{39}NO_6$
 7633-69-4



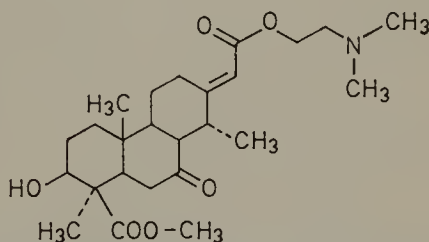
(1α,14α,16β)-20-Ethyl-16-methoxy-4-(methoxymethyl)aconitane-1,8,14-triol 14-acetate (●)

S *Condolphine*

U Muscle relaxant (alkaloid from *Delphinium con-*
fusum)

7352

$C_{25}H_{39}NO_6$
 511-00-2



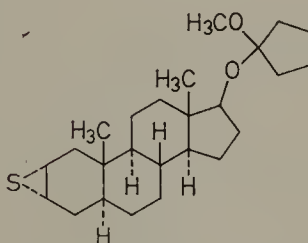
[1*R*-(1α,2α,4α,4bβ,7*E*,8β,8α,10aβ)]-7-[2-[2-(Dime-
 thylamino)ethoxy]-2-oxoethylidene]tetradecahy-
 dro-2-hydroxy-1,4a,8-trimethyl-9-oxo-1-phenan-
 threnecarboxylic acid methyl ester (●) = 13-(Carb-
 oxymethylene)-3β-hydroxy-14α-methyl-7 oxopodo-
 carpan-16-oic acid 13-[2-(dimethylamino)ethyl]
 methyl ester

S *Erythrophlamine*

U Cardiotonic (alkaloid from *Erythrophleum*
 species)

7353 (5454)

$C_{25}H_{40}O_2S$
 21 362-69-6

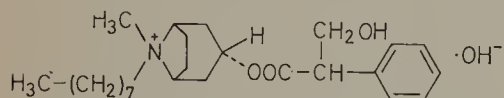


Cyclopentanone 2α-3α-epithio-5α-androstan-17β-
 yl methyl acetal = 2α,3α-Epithio 5α-androstan-
 17β-yl 1-methoxycyclopentyl ether = (2α,3α,5α,
 17β)-2,3-Epithio-17-[(1-methoxycyclopentyl)oxy]-
 androstane (●)

S *Mepitiostane***, 10364-S, Thioderon

U Anti-estrogen, antineoplastic

7354 (5455)

 $C_{25}H_{41}NO_4$ 

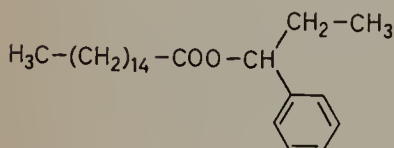
(±)-8-Octyl-3-α-(tropoyloxy)-1αH,5αH-tropanium hydroxide = *endo*-(±)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-octyl-8-azoniabicyclo-[3.2.1]octane hydroxide (●)

R Bromide (5843-82-3)

S AS-122, *Atropine octyl bromide*, *Octylatropine bromide*

U Anticholinergic

7355 (5456)

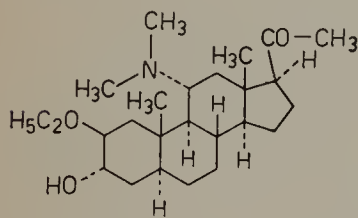
 $C_{25}H_{42}O_2$ 

α-Ethylbenzyl palmitate = Phenylethylmethanol palmitate = Hexadecanoic acid 1-phenylpropyl ester (●)

S Palmofen (old form)

U Choleric

7356 (124 E)

 $C_{25}H_{43}NO_3$
62 571-87-3

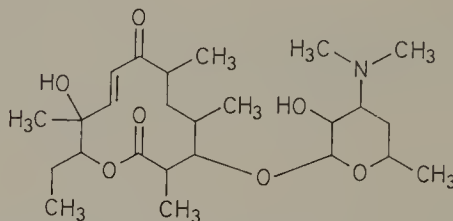
11α-(Dimethylamino)-2β-ethoxy-3α-hydroxy-5α-pregnan-20-one = (2β,3α,5α,11α)-11-(Dimethylamino)-2-ethoxy-3-hydroxypregnan-20-one (●)

R Citrate (65 079-75-6)

S C.C.I. 12923, *Minaxolone citrate***

U Anesthetic

7357 (5457)

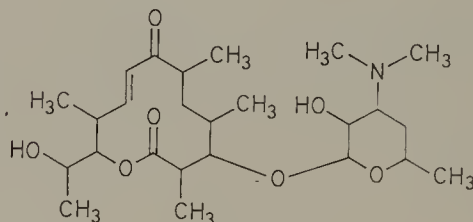
 $C_{25}H_{43}NO_7$
497-72-3

[3R-(3R*,4S*,5S*,7R*,9E*,11S*,12R*)]-12-Ethyl-11-hydroxy-3,5,7,11-tetramethyl-4-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]-oxy]oxacyclododec-9-ene-2,8-dione (●)

S *Methymycin*

U Antibiotic

7358 (5458)

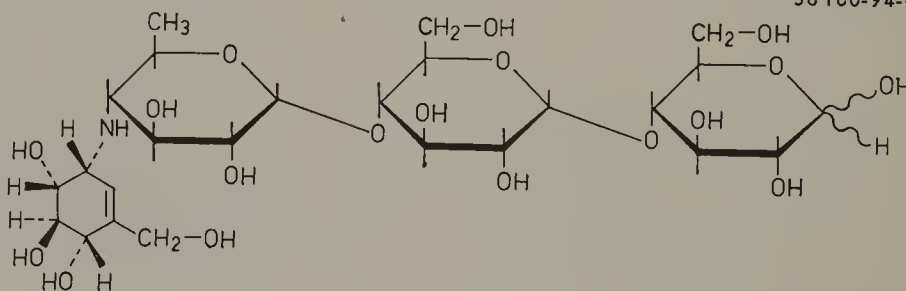
 $C_{25}H_{43}NO_7$
497-73-4

10 Deoxy-12-hydroxymethymycin

S *Neomethymycin*

U Antibiotic

7359

 $C_{25}H_{43}NO_{18}$
56 180-94-0

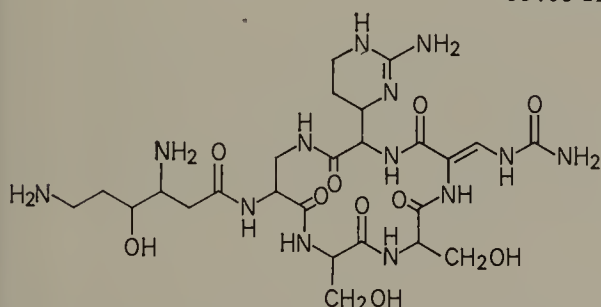
O-4,6-Dideoxy-4-[[*(1S,4R,5S,6S)*-4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-D-glucopyranose = [*1S*-(1 α ,4 α ,5 β ,6 α)]-O-4,6-Dideoxy-4-[[4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-D-glucose (●)

S *Acarbose***, Bay g 5421, α -GHI, Glucobay

U Inhibitor for carbohydrases and α -glucosidases (treatment of diabetes, hyperlipidemia and obesity)

7360 (5459)

$C_{25}H_{43}N_{13}O_{10}$
33 103-22-9



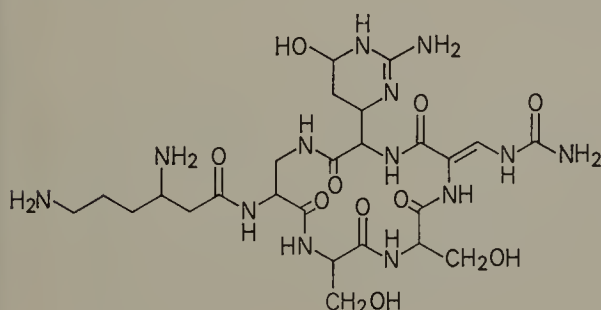
Stereoisomer of [[3-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)-15-(3,6-diamino-4-hydroxyhexanamido)-9,12-bis(hydroxymethyl)-2,5,8,11,14-pentaoxo-1,4,7,10,13-pentaaazacyclohexadec-6-ylidene]-methyl]urea = Stereoisomer of 3,6-diamino-*N*-[6-[[*(aminocarbonyl)amino*]methylene]-3-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)-9,12-bis(hydroxymethyl)-2,5,8,11,14-pentaoxo-1,4,7,10,13-pentaaazacyclohexadec-15-yl]-4-hydroxyhexanamide = (*R*)-1-(*threo*-4-Hydroxy-*L*-3,6-diaminohexanoic acid)-6-[*L*-2-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)glycine]viomycin (●)

S *Enviomycin***, HI-47, Tuberactin, *Tuberactinomycin N*

U Tuberculostatic (antibiotic from *Streptomyces griseovorticillatus* var. *tuberacticus* No. 13-386)

7361 (5460)

$C_{25}H_{43}N_{13}O_{10}$
32 988-50-4



Stereoisomer of 3,6-diamino-*N*-[6-[[*(aminocarbonyl)amino*]methylene]-3-(2-amino-1,4,5,6-tetrahydro-6-hydroxy-4-pyrimidinyl)-9,12-bis(hydroxymethyl)-2,5,8,11,14-pentaoxo-1,4,7,10,13-pentaaazacyclohexadec-15-yl]hexanamide (●)

R also sulfate (37 883-00-4)

S Celiomycin, Florimycin, *Tuberactinomycin B*, *Vinacetin A*, Viocin, *Viomicin*, *Viomycin**

U Tuberculostatic (antibiotic from *Streptomyces* species)

7361-01 (5460-01)

1401-79-2

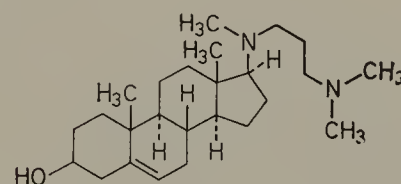
R Pantothenate sulfate

S Vinactane, Vionactan, Viothenat

U Tuberculostatic

7362 (5461)

$C_{25}H_{44}N_2O$
313-05-3



17 β -[[3-(Dimethylamino)propyl]methylamino]androst-5-en-3 β -ol = 20,25-Diazacholesterol = (3 β ,17 β)-17-[[3-(Dimethylamino)propyl]methylamino]androst-5-en-3-ol (●)

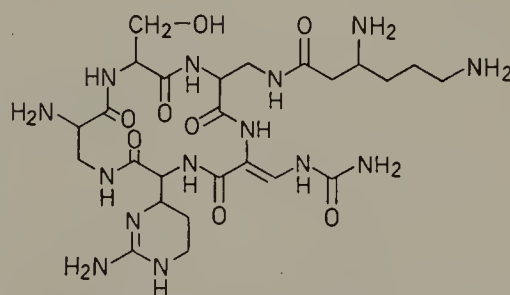
R Dihydrochloride (1249-84-9)

S *Azacosterol hydrochloride***, Azasterol, DAC, *Diazasterol hydrochloride*, IMD 760, Ornitrol, SC-12 937

U Hypocholesteremic, avian chemosterilant

7363

$C_{25}H_{44}N_{14}O_8$
37 280-35-6



Stereoisomer of 3,6-diamino-*N*-[[15-amino-8-[[*(aminocarbonyl)amino*]methylene]-11-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)-2-(hydroxy-

methyl]-3,6,9,12,16-pentaoxo-1,4,7,10,13-pentazacyclohexadec-5-yl]methyl]hexanamide (●)

S *Capreomycin I A*

U Antibiotic from *Streptomyces capreolus*

7363-01 (5372)

11 003-38-6

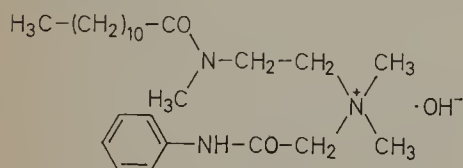
R Mixture with Capreomycin IB(6-L-Alanine-capreomycin I A) [$C_{25}H_{44}N_{14}O_7$; 33 490-33-4] and small quantities of Capreomycin II A and II B also hydrochloride or sulfate (1405-37-4)

S Capastat, *Capreomicina*, *Capreomycin***, Caprocin(a), *Capromycin*, L 29 275, Ogostal

U Tuberculostatic

7364 (5463)

$C_{25}H_{45}N_3O_3$



Dimethyl[2-(*N*-methyldodecanamido)ethyl][(phenylcarbamoyl)methyl]ammonium hydroxide = *N,N*-Dimethyl-*N*-[2-[methyl(1-oxododecyl)-amino]ethyl]-2-oxo-2-(phenylamino)ethanaminium hydroxide (●)

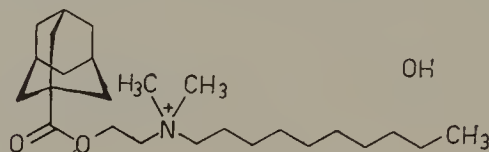
R Chloride (122-18-9)

S Acinol, Armil, Baktonium, Banicol, Benzaleta(s), Bicetonium, Bonjela, Ceetolan. *Cetalkonium chloride***, Cetol, NSC-32942, Spilan, Te-traseptan, Win 357, Zettyn

U Antiseptic

7366 (125 E)

$C_{25}H_{47}NO_3$



Decyl(2-Hydroxyethyl)dimethylammonium hydroxide 1-adamantanecarboxylate = 2-(1-Adamantanecarboxy)ethyldecyldimethylammonium hydroxide = *N,N*-Dimethyl-*N*-[2-[(tricyclo[3.3.1.1^{3,7}]-dec-1-ylcarbonyl)oxy]ethyl]-1-decanaminium hydroxide (●)

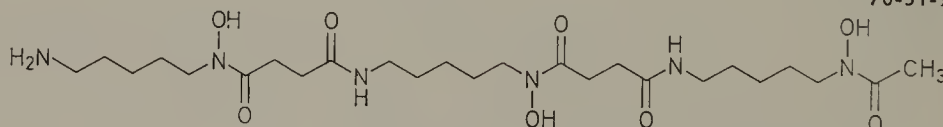
R Bromide (58 158-77-3)

S Amantalcol, *Amantanium bromide***, Amantol, CR 898

U Topical antiseptic

7367 (5465)

$C_{25}H_{48}N_6O_8$
70-51-9



N-[5-[3-[(5-Aminopentyl)hydroxycarbonyl]propionamido]pentyl]-3-[[5-(*N*-hydroxyacetamido)pentyl]carbamoyl]propionohydroxamic acid = 30-Amino-3,14,25-trihydroxy-3,9,14,20,25-pentaazatriacotane-2,10,13,21,24-pentaone = *N'*-[5-[[4-[[5-(Acetylhydroxyamino)pentyl]amino]-1,4-dioxobutyl]hydroxyamino]pentyl]-*N*-(5-aminopentyl)-*N*-hydroxybutanediamide (●)

R Monomethanesulfonate (138-14-7)

S Ba-33 112, Ciba 33 112, *Deferoxamine mesilate**, Desferal, Desferan, Desferex, Desferin, *Desferrioxamine methanesulfonate*, DFOM, NSC-527 604

U Chelating agent for iron mobilization (treatment of iron intoxication)

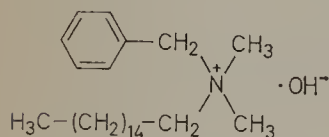
R Chloride (54 063-35-3)

S Desocin, Desogen-fest, *Dofanium chloride***, G 25 268, *Phenamylinium chloride*

U Antiseptic

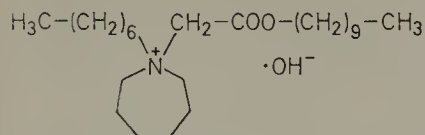
7365 (5464)

$C_{25}H_{47}NO$



Benzylhexadecyldimethylammonium hydroxide = Benzylcetyldimethylammonium hydroxide = *N*-Hexadecyl-*N,N*-dimethylbenzenemethanaminium hydroxide (●)

7368 (5466)

C₂₅H₅₁NO₃

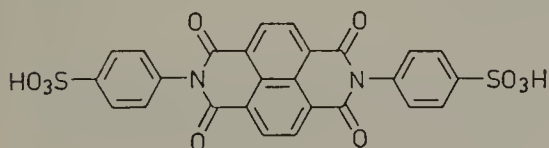
N-[[[(Decyloxy)carbonyl]methyl]-*N*-heptylhomo-piperidinium hydroxide = 1-[2-(Decyloxy)-2-oxoethyl]-1-heptylhexahydro-1*H*-azepinium hydroxide (●)

R Chloride (20 667-01-0)

S Degmin

U Disinfectant

7369

C₂₆H₁₄N₂O₁₀S₂
61 366-87-8

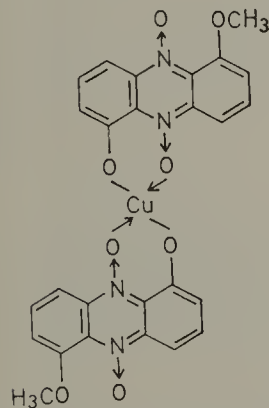
4,4'-(1,3,6,8-Tetrahydro-1,3,6,8-tetraoxobenzo-[lmn][3,8]phenanthroline-2,7-diyl)bis[benzenesulfonic acid] (●) = 1,4,5,8-Naphthalenetetracarboxylic acid bis(*p*-sulfophenylimide)

R Disodium salt (64 005-86-3)

S IEM-931

U Myorelaxant antagonist

7370 (5467)

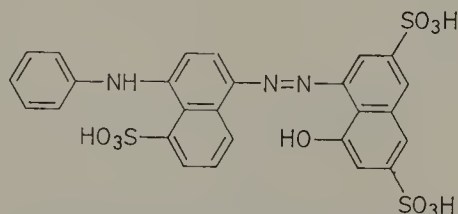
C₂₆H₁₈CuN₄O₈
28 069-65-0

Bis(6-methoxy-1-phenazolin-5,10-dioxido-O¹,O¹⁰)copper (●)

S *Coppermyxin*, *Cuprimyxin***, Ro 7-4488/1, Unitop

U Antibiotic (veterinary)

7371 (5468)

C₂₆H₁₉N₃O₁₀S₃
7488-76-8

4-[4-Anilino-5-sulfo-1-naphthyl]azo]-5-hydroxy-2,7-naphthalenedisulfonic acid = 4'-Anilino-8-hydroxy-1,1'-azonaphthalene-3,5',6-trisulfonic acid = 4-Hydroxy-5-[[4-(phenylamino)-5-sulfo-1-naphthalenyl]azo]-2,7-naphthalenedisulfonic acid (●)

R Trisodium salt (3861-73-2)

S *Anazolenum natricum**, C.I. 13 390, C.I. Acid Blue 92, Coomassie Blue, *Sodium anazolene**, *Sodium anoxynaphthionate*

U Diagnostic acid (plasma volume and cardiac output determination), dye

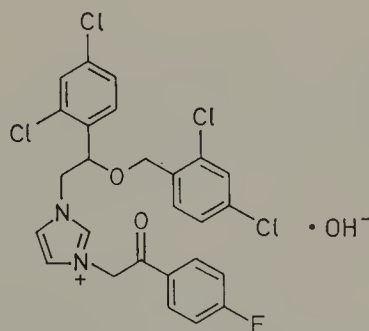
7371-01 (5468-01)

R Tris(2,2',2''-nitrilotriethanol) salt

S *Sulfonsäureblau R*, Wofazurin

U Diagnostic aid, dye

7372 (5469)

C₂₆H₂₁Cl₄FN₂O₃

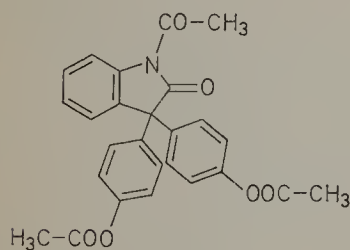
1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]-3-(*p*-fluorophenacyl)imidazolium hydroxide = 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-3-[2-(4-fluorophenyl)-2-oxoethyl]-1*H*-imidazolium hydroxide (●)

R Chloride (53 597-28-7)

S Fludazonium chloride**, R 23 633

U Antiseptic

7373 (5470)

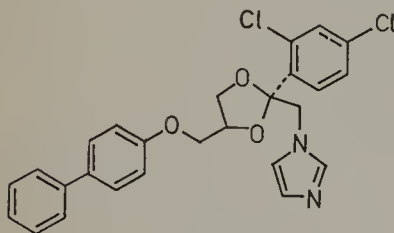
C₂₆H₂₁NO₆
18 869-73-3

4,4'-(1-Acetyl-2-oxoindolin-3-ylidene)diphenol diacetate = *p,p'*-(1-Acetyl-2-oxoindolin-3-ylidene)-bis(phenyl acetate) = *N*-Acetyl-3,3-bis(*p*-acetoxyphenyl)isatin = 1-Acetyl-3,3-bis[4-(acetoxyoxy)-phenyl]-1,3-dihydro-2*H*-indol-2-one (●)

S Dissilax-Zäpfchen, Isatex, Laxagen, Laxagetten (old form), Laxanin active substance, Laxa-Tabletten "Lingner", Neo-Hollaxans, *Phenisatin*, Tara, *Triacetyldihydroxyphenylisatin*, *Triacetyldiphenolisatin*, Trialax, Trilaxina, Trisatin, Unilax

U Laxative

7374 (6603)

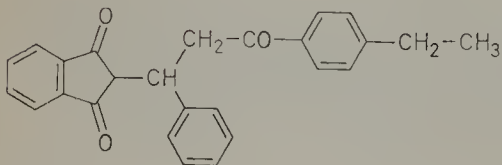
C₂₆H₂₂Cl₂N₂O₃
59 831-63-9

cis-1-[[4-[(4-Biphenyloxy)methyl]-2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]imidazole = *cis*-1-[[4-[[1,1'-Biphenyl]-4-yloxy)methyl]-2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-1*H*-imidazole (●)

S Doconazole**, R 34 000

U Antifungal

7375 (5471)

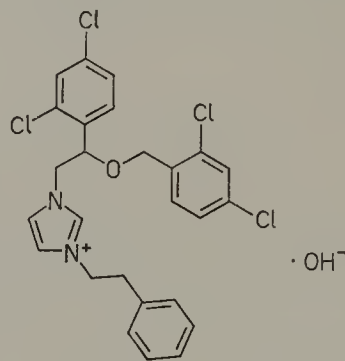
C₂₆H₂₂O₃
1174-99-8

2-[α-(*p*-Ethylphenacyl)benzyl]-1,3-indandione = 2-[3-(4-Ethylphenyl)-3-oxo-1-phenylpropyl]-1*H*-indene-1,3(2*H*)-dione (●)

S Bephedon, Etiphen

U Anticoagulant

7376 (6604)

C₂₆H₂₄Cl₄N₂O₂

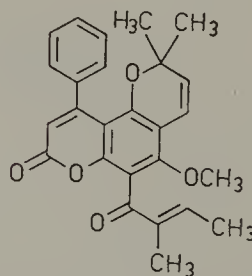
1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]-3-phenethylimidazolium hydroxide = 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)-methoxy]ethyl]-3-(2-phenylethyl)-1*H*-imidazolium hydroxide (●)

R Chloride (54 143-54-3)

S R 27 500, *Sepazonium chloride***

U Topical antiseptic

7377

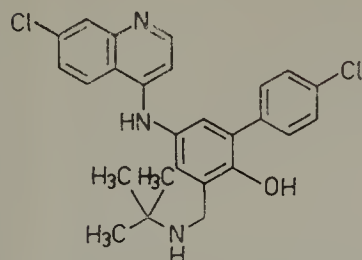
C₂₆H₂₄O₅
548-27-6

(*E*)-5-Methoxy-2,2-dimethyl-6-(2-methylcrotonyl)-10-phenyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-8-one = (*E*)-5-Methoxy-2,2-dimethyl-6-(2-methyl-1-oxo-2-butenyl)-10-phenyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-8-one (●)

S Calophyllolide

U Anti-inflammatory, anti-arthritic from *Calophyllum inophyllum*

7378

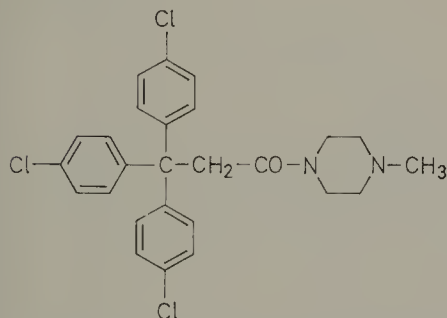
C₂₆H₂₅Cl₂N₃O
74 129-03-6

3-[(*tert*-Butylamino)methyl]-4'-chloro-5-[(7-chloro-4-quinolyl)amino]biphenyl-2-ol = 4'-Chloro-5-[(7-chloro-4-quinolyl)amino]-3-[[1,1-dimethylethyl)amino]methyl][1,1'-biphenyl]-2-ol (●)

S CI-897, *Tebuquine***, WR 228 258

U Antimalarial

7379 (5472)

C₂₆H₂₅Cl₃N₂O
2390-22-9

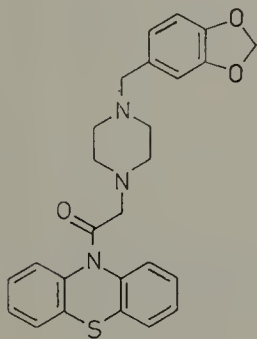
1-Methyl-4-[3,3,3-tris(*p*-chlorophenyl)propionyl]piperazine = β,β,β-Tris(4-chlorophenyl)propionic acid *N*'-methylpiperazide = 1-Methyl-4-[3,3,3-tris(4-chlorophenyl)-1-oxopropyl]piperazine (●)

R also monohydrochloride (1949-07-1)

S Dicroden, Hetolin, LZ 544

U Anthelmintic (flukicide in dicrocoeliasis)

7380 (5473)

C₂₆H₂₅N₃O₃S
37 561-27-6

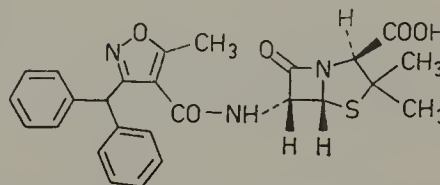
83*

10-[(4-Piperonyl-1-piperazinyl)acetyl]phenothiazine = 10-[[4-(1,3-Benzodioxol-5-ylmethyl)-1-piperazinyl]acetyl]-10*H*-phenothiazine (●)

S *Fenoverine***, Procalma, Spasimopriv

U Spasmolytic

7381

C₂₆H₂₅N₃O₅S
24 877-77-8

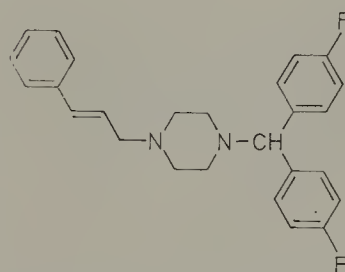
(2*S*,5*R*,6*R*)-6-[3-(Diphenylmethyl)-5-methyl-4-isoxazolecarboxamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(3-Benzhydryl-5-methyl-4-isoxazolecarboxamido)penicillanic acid = [2*S*-(2α,5α,6β)]-6-[[3-(Diphenylmethyl)-5-methyl-4-isoxazolyl]carbonyl]-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Sodium salt (77 372-70-4)

S Bencillin-1

U Antibiotic

7382 (5474)

C₂₆H₂₆F₂N₂
52 468-60-7

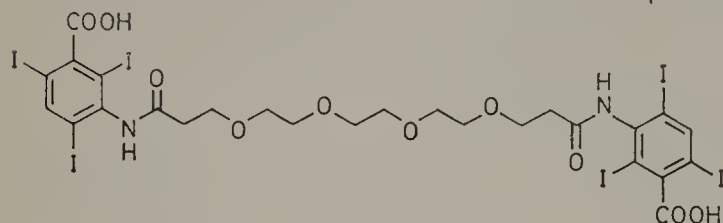
(*E*)-1-[Bis(*p*-fluorophenyl)methyl]-4-cinnamylpiperazine = *trans*-1-Cinnamyl-4-(4,4'-difluorobenzhydryl)piperazine = (*E*)-1-[Bis(4-fluorophenyl)methyl]-4-(3-phenyl-2-propenyl)piperazine (●)

R Dihydrochloride (30 484-77-6)

S Amalium, Barcetina, Dinaplex, Expanvas, Fle-rudin, Flufenal "Roux Ocefa", Flugerol, Flunagen, Flunar, Flunar, *Flunarizine hydrochloride***, Flunar, Flurpax, Fluvert, Fluxarten, Gradient, Irrigor "Andromaco", Issium, Lucen, Mondus, Nabratin, Niflucan, R 14950, Sibellium, Vasculene, Vasculoflex, Vertix, Zinacen

U Vasodilator, antihistaminic

7383 (5475)

 $C_{26}H_{26}I_6N_2O_{10}$
31 127-82-9


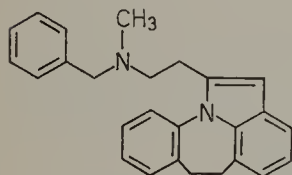
3,3'-[Ethylenebis(oxyethyleneoxyethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[(1,16-Dioxo-4,7,10,13-tetraoxahexadecane-1,16-diyl)diimino]bis[2,4,6-triiodobenzoic acid] (●)

R also *N*-methylglucamine salt (1:2) (51 764-33-1)

S *Acidum iodoxamicum***, B 10610, BC 17, Cholegrafin, Choloview, Cholovue, Endobil, Endomirabil, *Iodoxamate meglumine*, *Iodoxamic acid***, SQ 21982, Videocolangio, ZK 5

U Diagnostic aid (radiopaque medium — cholangiographic)

7384 (6605)

 $C_{26}H_{26}N_2$
58 503-82-5


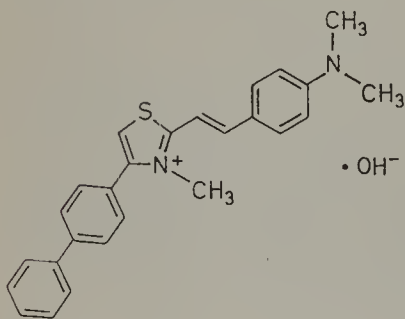
1-[2-(Benzylmethylamino)ethyl]-6,7-dihydroindolo[1,7-*ab*][1]benzazepine = 6,7-Dihydro-*N*-methyl-*N*-(phenylmethyl)indolo[1,7-*ab*][1]benzazepine-1-ethanamine (●)

R Monohydrochloride (57 529-83-6)

S *Azipramine hydrochloride***, TQ 86

U Antidepressant

7385 (5476)

 $C_{26}H_{26}N_2OS$


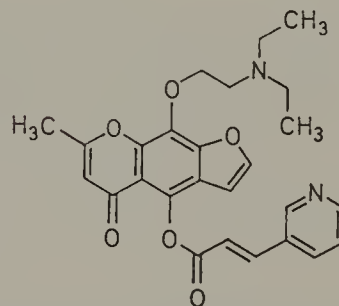
4-(4-Biphenyl)-2-[*p*-(dimethylamino)styryl]-3-methylthiazolium hydroxide = 4-[1,1'-Biphenyl]-4-yl-2-[2-[4-(dimethylamino)phenyl]ethenyl]-3-methylthiazolium hydroxide (●)

R Iodide (21 817-73-2)

S 65-318, *Bidimazium iodide***

U Anthelmintic

7386 (5477)

 $C_{26}H_{26}N_2O_6$
23 845-79-6


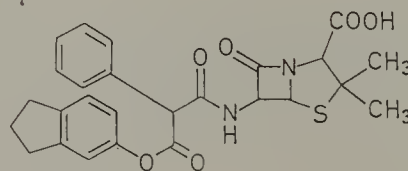
8-[β-(Diethylamino)ethoxy]-2-methyl-5-[3-(3-pyridyl)acryloyloxy]furo[3',2':6,7]chromone = 3 (3-Pyridinyl)-2-propenoic acid 9-[2-(diethylamino)ethoxy]-7-methyl-5-oxo-5*H*-furo[3,2-*g*][1]benzopyran-4-yl ester (●)

R Hydrochloride (23 829-65-4)

S AD 4, Coronplat, *Mecrifurone hydrochloride*

U Coronary vasodilator

7387 (5478)

 $C_{26}H_{26}N_2O_6S$
35 531-88-5


(2*S*,5*R*,6*R*)-*N*-(2-Carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-2-phenylmalonic acid 1-(5-indanyl) ester = (2*S*,5*R*,6*R*)-6-[α-

[(5-Indanyloxy)carbonyl]phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[2-(5-Indanyloxy-carbonyl)-2-phenylacetamido]penicillanic acid = [2*S*-(2 α ,5 α ,6 β)]-6-[[3-[(2,3-Dihydro-1*H*-inden-5-yl)-oxy]-1,3-dioxo-2-phenylpropyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

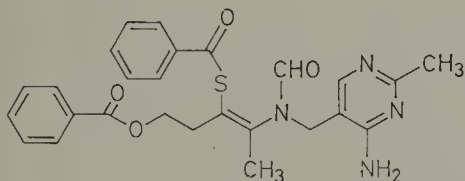
R Monosodium salt (26 605-69-6)

S Carbecin-oral, *Carbenicillin indanyl sodium*, *Carindacillin sodium**, Carindapen, CP-15464-2, Geocilina, Geocillin "Roerig", Geopen-oral(e), G.U.-Pen, *Indanylcarbenicillin sodium*, Unipen "Pfizer", Unipen S, Urobae, Wilprafen

U Antibiotic

7388 (5479)

C₂₆H₂₆N₄O₄S
299-88-7



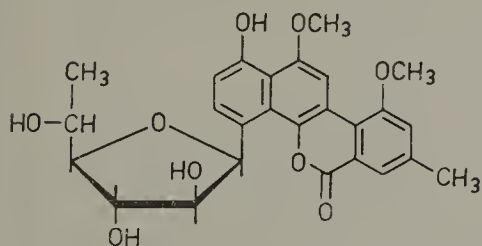
N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-*N*-(4-hydroxy-2-mercapto-1-methyl-1-butenyl)formamide *O,S*-dibenzoate = Benzenecarbothioic acid *S*-[2-[[[4-amino-2-methyl-5-pyrimidinyl)methyl]-formylamino]-1-[2-(benzoyloxy)ethyl]-1-propenyl] ester (●)

S *Bentiamine***, DBT, *Dibenthiamine*, *Dibenzoylthiamine*

U Topical analgesic (Vitamin B₁ source)

7389

C₂₆H₂₆O₉
77 879-89-1



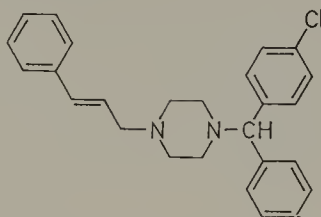
4-(6-Deoxy- α -galactofuranosyl)-1-hydroxy-10,12-dimethoxy-8-methyl-6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one (●)

S 1072A, *Gilvocarcin M*

U Antineoplastic (antibiotic from *Streptomyces gilvotanareus*)

7390 (5480)

C₂₆H₂₇ClN₂
298-55-5



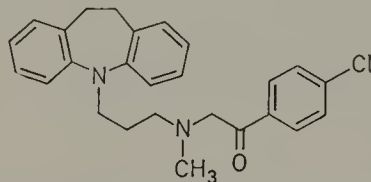
1-(*p*-Chloro- α -phenylbenzyl)-4-cinnamylpiperazine = 1-Cinnamyl-4-(4-chlorobenzhydryl)piperazine = 1-[(4-Chlorophenyl)phenylmethyl]-4-(3-phenyl-2-propenyl)piperazine (●)

S *Chlorcinnazine*, *Clocinazine***, Ilagan, R 522

U Antihistaminic

7391 (5481)

C₂₈H₂₇ClN₂O
23 047-25-8



4'-Chloro-2-[[3-(10,11-dihydro-5*H*-benzo[*b,f*]azepin-5-yl)propyl]methylamino]acetophenone = 5-[3-[(4-Chlorophenacyl)methylamino]propyl]-10,11-dihydrobenz[*b,f*]azepine = 1-(4-Chlorophenyl)-2-[[3-(10,11-dihydro-5*H*-dibenz[*b,f*]azepin-5-yl)propyl]methylamino]ethanone (●)

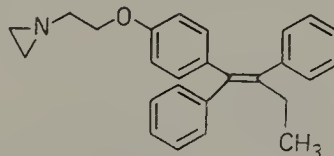
R Monohydrochloride (26 786-32-3)

S Amplit, DB-2182, Deftán, Deprimil, Emdalen Gamanil, Gamonil, Leo 640, *Lofepamine hydrochloride***, *Lopramine hydrochloride*, Tymelet, Tymelyt

U Antidepressant

7392

C₂₆H₂₇NO
79 642-44-7

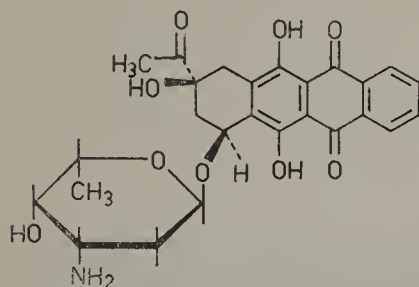


(*Z*)-1-[2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]ethyl]aziridine (●)

S *Tamiridine*

U Anti-estrogen

7393

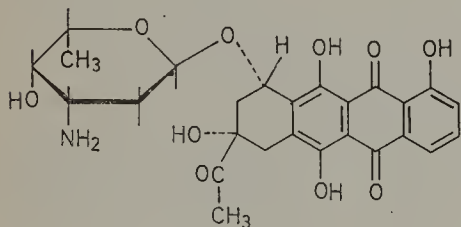
C₂₆H₂₇NO₉
58 957-92-9

(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-6,11-dioxo-1-naphthacetyl 3-amino-2,3,6-trideoxy- α -L-lyxo-hexapyranoside = (7*S*,9*S*)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione = (7*S*-*cis*)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione (●)

S 4-Demethoxydaunomycin, 4-Demethoxydaunorubicin, Idarubicin**, IMI 30, NSC-256439

U Antineoplastic

7394 (5482)

C₂₆H₂₇NO₁₀
50 935-04-1

(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,10,12-tetrahydroxy-6,11-dioxo-1-naphthacetyl 3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranoside = (8*S*-*cis*)-8-Acetyl-10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-5,12-naphthacenedione (●)

R see also nos. 7983, 8317

S Carminomycin 1, Carubicin**

U Antineoplastic (antibiotic from *Actinomadura carminativa* sp. nov.)

7394-01 (5482-01)

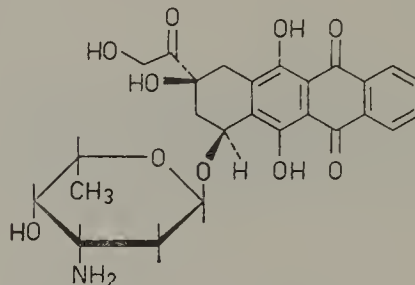
39 472-31-6

R Mixture with six other, less active carminomycins

S Carminomycin, Karminomitsin, NSC-180024

U Antineoplastic (antibiotic from *Actinomadura carminativa* sp. nov.)

7395

C₂₆H₂₇NO₁₀
64 314-52-9

(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-6,11-dioxo-1-naphthacetyl 3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranoside = (7*S*,9*S*)-7-[(3-Amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-9-glycoloyl-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione = (7*S*-*cis*)-7-[(3-Amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-9-(hydroxyacetyl)-5,12-naphthacenedione (●)

S 4-Demethoxydoxorubicin, Medorubicin**, NSC-256438

U Antineoplastic

7396 (5483)

C₂₆H₂₅ClNO
911-45-5

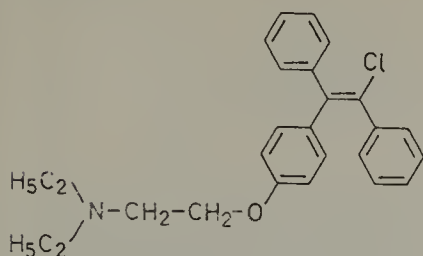
2-[*p*-(2-Chloro-1,2-diphenylvinyl)phenoxy]triethylamine = 2-[*p*-(β -Chloro- α -phenylstyryl)phenoxy]triethylamine = 1-[*p*-(β -(Diethylamino)ethoxy)phenyl]-1,2-diphenyl-2-chloroethene = 2-[4-(2-Chloro-1,2-diphenylethenyl)phenoxy]-*N,N*-diethylethanamine (●)

R Citrate (1:1) (50-41-9)

S Ardomon, Biogen "Sanitas", Chloramiphen, Clomate, Clomid, Clomifen, Clomifene citrate**, Clomifeno, Clomiphene citrate, Clomivid, Clomiphid, Clostilbegyt, Dufine, Duinum, Dynceric, Emolin, Fertilin, Genozym, Gravosan, Ikaclomin, Indovar, Klomifenzitrat, Kyliformon, Loucasmal, Mer-41, MRL/41, Nefimol, NSC-35770, Omifin, Pergotone, Phemilon, Pioner, Prolifen, Serifon, Serofene, Serophene, Serpafar

U Gonad-stimulating principle (treatment of infertility)

7397 (5484)

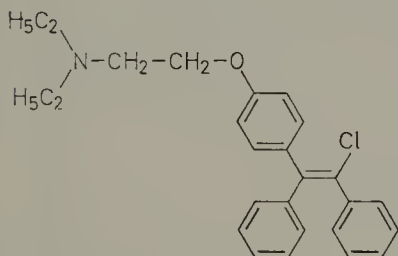
C₂₆H₂₈ClNO
15 690-57-0

(*E*)-2-[*p*-(2-Chloro-1,2-diphenylvinyl)phenoxy]triethylamine = (*E*)-2-[4-(2-Chloro-1,2-diphenylethenyl)phenoxy]-*N,N*-diethylethanamine (●)

S *Cisclomifene*, *Cisclomiphene*, *Enclomifene***, *Enclomiphene*, RMI 16289

U Gonad-stimulating principle

7398 (5485)

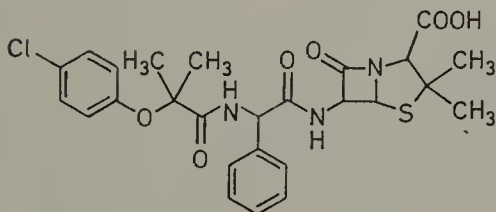
C₂₆H₂₈ClNO
15 690-55-8

(*Z*)-2-[*p*-(2-Chloro-1,2-diphenylvinyl)phenoxy]triethylamine = (*Z*)-2-[4-(2-Chloro-1,2-diphenylethenyl)phenoxy]-*N,N*-diethylethanamine (●)

S ICI 46476, RMI 16312, *Transclomifene*, *Transclomiphene*, *Zuclomifene***, *Zuclomiphene*

U Gonad-stimulating principle

7399 (5486)

C₂₆H₂₈ClN₃O₆S
51 154-48-4

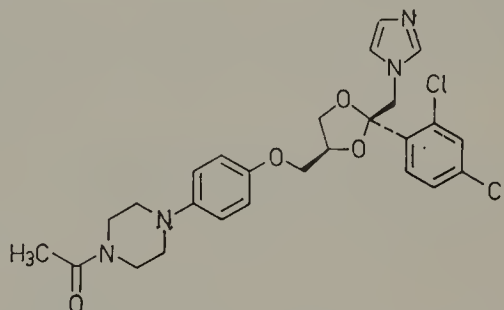
(2*S*,5*R*,6*R*)-6-[(*R*)-2-[2-(*p*-Chlorophenoxy)-2-methylpropionamido]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[*p*-2-[2-(*p*-Chlorophenoxy)-2-methylpropionamido]-2-phenylacetamido]-penicillanic acid = [2*S*-[2*α*,5*α*,6*β*(*S**)]]-6-[[[2-(4-Chlorophenoxy)-2-methyl-1-oxopropyl]amino]-

phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S AL-70-35, Alongapén, *Amidacilina*, *Fibracilin***, *Fibrapen* "Byk-Procienx"

U Antibiotic

7400

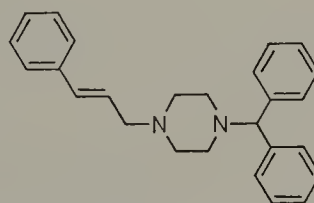
C₂₆H₂₈Cl₂N₄O₄
65 277-42-1

(±)-*cis*-1-Acetyl-4-[*p*-[[2-(2,4-dichlorophenyl)-2-(1-imidazolylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine = *cis*-1-Acetyl-4-[4-[[2-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine (●)

S Candoral, Cetonax, Fungarest, Fungocin, Fungo-Hubber, Fungoral, *Ketoconazole***, *Ketoisdin*, *Ketonil*, *Ketozol*, KW 1414, *Micosept*, *Micoticum*, *Nizoral*, *Orifungal*, *Panfungal*, R 41400

U Antifungal

7401 (5487)

C₂₆H₂₈N₂
298-57-7

trans-1-Cinnamyl-4-(diphenylmethyl)piperazine = 1-Benzhydryl-4-cinnamylpiperazine = 1-(Diphenylmethyl)-4-(3-phenyl-2-propenyl)piperazine (●)

R see also no. 5623-01

S Antigeron, Aplactan, Aplexal, Apomiterl, Apotomin, Apsatan, Artate, Arterioflex, Carecin, Cerebolan, Cerebroad, Cerepar, Cero-Aterin, Cidur, Cinaperazine, Cinazin, Cinazyn, Cinnabene, Cinnacet, Cinnageron, *Cinnarizine***, Cinnax, Cinnaza, Cinnipirine, Corathiem, Cronogeron, Cysten, Denapol, Derozin, Dimitronal, Dismaren, Ectasil, Eglen, Fardaflone, Folcodal, Geronik, Giganten, Ginsex R 2, Glanil, Hilaetan, Hirsdyn, Ixertol, Izaberizine, Katoseran, Laby-

rin, Lazeta, Libotasin, Marisan, 516 MD, Midronal, Milactan, Mitronal, Natropas "Finadiet", Norfin "Palenzona", Olatin, Pericephal, Pervatum, Processine, Purazine, R 516, Ranitin, Raulcloup, Razlin, Roin, Salarazine, Sapratal, Sedatromin, Sefal, Senoger, Sepan "Janssen", Siptazin, Spaderizine, Stugeron, Stunarone, Stugeron, Stutgin, Teraprodil, Toliman, Torizin, Trigeron, Troubal, Tuamitan simple, Votegol, Zepamol, Zina

U Antihistaminic, anti-allergic, vasodilator, geriatric

7401-01 (5487-01)

60763-49-7

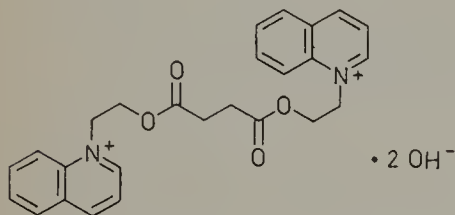
R Compd. (1:1) with clofibric acid (no. 1500)

S *Cinnarizine clofibrate***, LM 16

U Antilipidemic

7402

$C_{26}H_{28}N_2O_6$



1,1'-[2,2'-(Succinyldioxy)diethylene]bis[quinolinium hydroxide] = 1,1'-[(1,4-Dioxo-1,4-butenediyl)bis(oxy-2,1-ethanediyl)]bis[quinolinium hydroxide] (●)

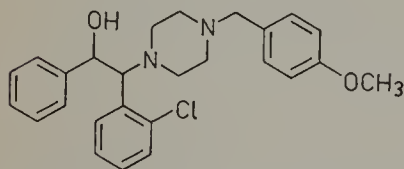
R Diiodide (56583-56-3)

S Chinotilinum, Khinotilin, Quinothyline, Quinotilin

U Antidote to muscle relaxants

7403

$C_{26}H_{29}ClN_2O_2$
57779-31-4



(*R**, *S**)-(±)-β-(2-Chlorophenyl)-4-[(4-methoxyphenyl)methyl]-α-phenyl-1-piperazineethanol (●) = (±)-*erythro*-2-(*o*-Chlorophenyl)-2-[4-(*p*-methoxybenzyl)-1-piperazinyl]-1-phenylethanol

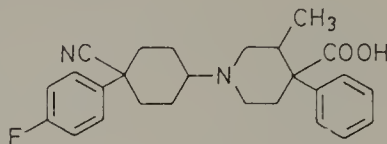
R Dihydrochloride (57779-29-0)

S DU-608

U Analgesic

7404

$C_{26}H_{29}FN_2O_2$
79449-98-2



(±)-*trans*-1-[*cis*-4-Cyano-4-(*p*-fluorophenyl)cyclohexyl]-3-methyl-4-phenylisonipecotic acid = [1(*cis*), 3α, 4β]-(±)-1-[4-Cyano-4-(4-fluorophenyl)-cyclohexyl]-3-methyl-4-phenyl-4-piperidinecarboxylic acid (●)

R Monohydrochloride (79516-67-9)

S *Cabastine hydrochloride***, R 48756

U Antihistaminic

7405

$C_{26}H_{29}FN_2O_2$
79516-68-0

(-)-*trans*-1-[*cis*-4-Cyano-4-(*p*-fluorophenyl)cyclohexyl]-3-methyl-4-phenylisonipecotic acid = [1(*cis*), 3α, 4β]-(−)-1-[4-Cyano-4-(4-fluorophenyl)-cyclohexyl]-3-methyl-4-phenyl-4-piperidinecarboxylic acid (●)

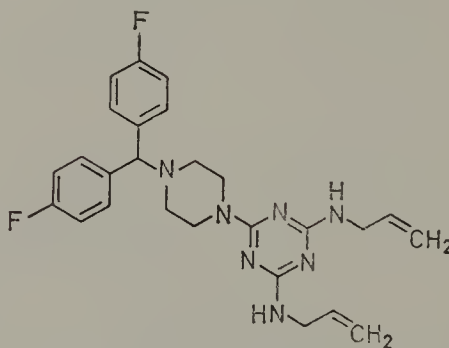
R also monohydrochloride (79547-78--7)

S *Levocabastine***, R 50547

U Antihistaminic

7406 (5488)

$C_{26}H_{29}F_2N_7$
27469-53-0



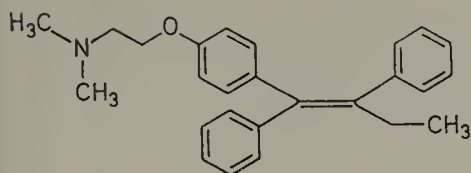
2,4-Bis(allylamino)-6-[4-[bis(*p*-fluorophenyl)methyl]-1-piperazinyl]-*s*-triazine = *N,N'*-Diallyl-6-[4-(4,4'-difluorobenzhydryl)-1-piperazinyl]-1,3,5-triazine-2,4-diyl diamine = 1-[4,6-Bis(allylamino)-*s*-triazine-2-yl]-4-[4,4'-difluorobenzhydryl]piperazine = 6-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-*N,N'*-di-2-propenyl-1,3,5-triazine-2,4-diamine (●)

R also dimethanesulfonate (29608-49-9)

S *Almitrine***, S 2620, SE 5023, Vectarion

U Respiratory stimulant

7407 (5489)

 $C_{26}H_{29}NO$
10 540-29-1


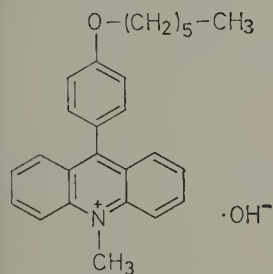
(Z)-2-[p-(1,2-Diphenyl-1-butenyl)phenoxy]-N,N-dimethylethylamine = 1-[p-[2-(Dimethylamino)ethoxy]phenyl]-trans-1,2-diphenyl-1-butene = (Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-N,N-dimethylethylamine (●)

R Citrate (1:1) (54 965-24-1)

S ICI 46474, Kessar, Noltam, Nolvadex, NSC-180973, Spectrila, TAM, Tamoxin, Tamofen, Tamoplex, Tamoxasta, *Tamoxifen citrate***, Valodex, Zitazonium

U Anti-estrogen (treatment of breast cancer)

7408 (5490)

 $C_{26}H_{29}NO_2$


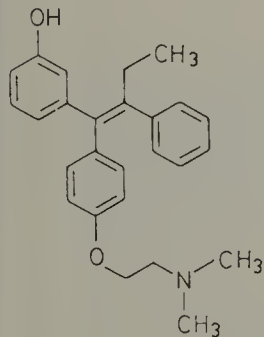
9-[4-(Hexyloxy)phenyl]-10-methylacridinium hydroxide (●)

R Chloride (3131-08-6) (tautomeric structure with the major portion in the acridinium form)

S Acrizane, Micridium chloride, *Phenacridane chloride*

U Antiseptic

7409

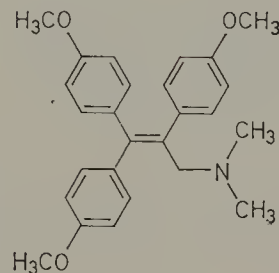
 $C_{26}H_{29}NO_2$
82 413-20-5


(E)-α-[p-[2-(Dimethylamino)ethoxy]phenyl]-α'-ethyl-3-stilbenol = (E)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenyl-1-butenyl]phenol (●) = (E)-1-[4-[2-(Dimethylamino)ethoxy]phenyl]-1-(3-hydroxyphenyl)-2-phenyl-1-butene

S *Droloxifene***, K 21060 E

U Anti-estrogen

7410 (5491)

 $C_{26}H_{29}NO_3$
5585-64-8


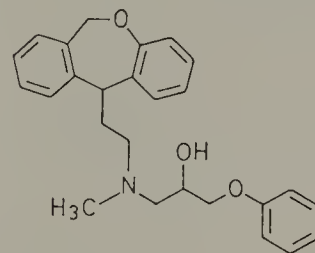
2,3,3-Tris(p-methoxyphenyl)-N,N-dimethylallylamine = N,N-Dimethyl-2,3,3-tris(p-methoxyphenyl)-2-propenylamine = 3-(Dimethylamino)-1,1,2-tris(4-methoxyphenyl)-1-propene = β-[Bis(4-methoxyphenyl)methylene]-4-methoxy-N,N-dimethylbenzeneethanamine (●)

R also hydrochloride (568-69-4)

S *Aminoxytriphene***, *Amotriphene*, Myordil, Rim-malcor, Win 5494

U Coronary vasodilator

7411

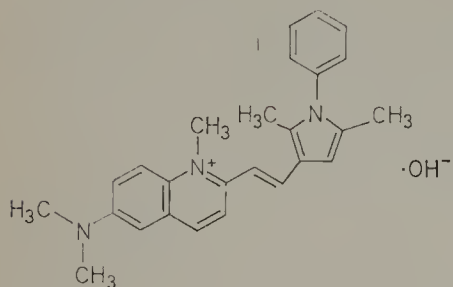
 $C_{26}H_{29}NO_3$
55 286-56-1


6,11-Dihydro-N-(2-hydroxy-3-phenoxypropyl)-N-methyldibenz[b,e]oxepin-11-ethylamine = N-Methyl-N-(3-phenoxy-2-hydroxypropyl)-11-(2-aminoethyl)dibenz[b,e]oxepin = 1-[[2-(6,11-Dihydrodibenz[b,e]oxepin-11-yl)ethyl]methylamino]-3-phenoxy-2-propanol (●)

S BM 10188, *Doxaminol***

U β-Sympathomimetic, β-stimulant

7412 (5492)

C₂₆H₂₉N₃O
641-69-0

6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-3-pyrrolyl)vinyl]-1-methylquinolinium hydroxide = 6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-1*H*-pyrrol-3-yl)ethenyl]-1-methylquinolinium hydroxide (●)

R Chloride (548-84-5)

S Chemotherapy Centre cpd. Nr. 715, *Pyrrovinium chloride*, *Pyrvinium chloride***, S.N. 4395

U Anthelmintic

7412-01 (5492-01)

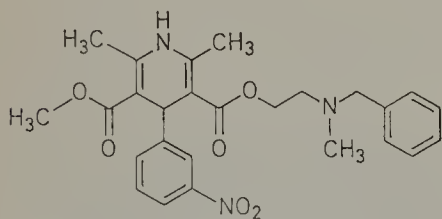
3546-41-6

R Pamoate (embonate) (2:1)

S Alnoxin, Altolat, Antioxiur, Avermol, Euvin, Helvin, Irvinin, Kiho, Molevac, Nemaverm, Neo-Oxypaat, Oxialium, Pamitox, Pamoatin, Pamopir, Pamovin, Pamoxan, Parvanol, Pin-Kill-Pamoate, Pirok, Pirvil, Pirvineox, *Pirvinii pamoato*, Polyquil, Poquil, Povan, Povanyl, Primon, Pyreon, Pyrvin, Pyr-Pam, Pyrvin, *Pyrvinium embonate***, *Pyrvinium pamoate*, Rastofuran, Tolapin, TRU, Vanquil, Vanquin "Parke, Davis", Vermigal, Vermitiber, Vermofim, Vermofin, *Vipryinium embonate*

U Anthelmintic

7413 (5493)

C₂₆H₂₉N₃O₆
55 985-32-5

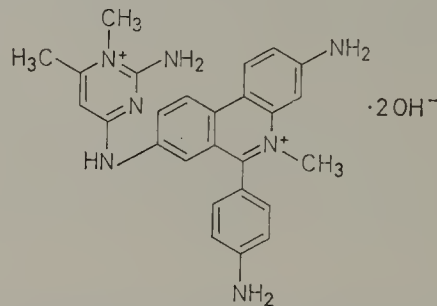
2-(Benzylmethylamino)ethyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 2-[methyl(phenylmethyl)amino]ethyl ester (●)

R Monohydrochloride (54 527-84-3)

S Dacavel, Dafil, Dagan, Lincil, Loxen, Nerdipina, *Nicardipine hydrochloride***, Nicodel, Perdipine, Ranvil, RS-69 216, RS-69 216-XX-07-0, Rydene, Vasonase, Vatrasin, YC-93

U Cerebral vasodilator

7414 (5494)

C₂₆H₂₉N₇O₂

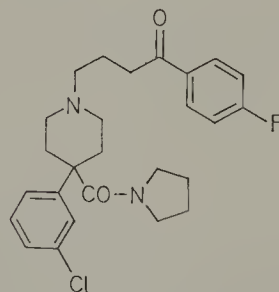
3-Amino-8-[(2-amino-6-methyl-4-pyrimidinyl)-amino]-6-(*p*-aminophenyl)-5-methylphenanthridinium hydroxide 1'-(methyl hydroxide) = 3-Amino-8-[2-amino-1,6-dimethylpyrimidin-4-yl)-amino]-6-(4-aminophenyl)-5-methylphenanthridinium dihydroxide (●)

R Dibromide (14 222-46-9)

S Prothidium, *Pyrrithidium bromide*, *Pyritidium bromide**, RD 2801

U Antitrypanosomal

7415 (5495)

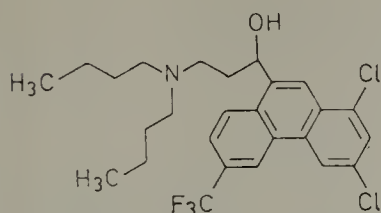
C₂₆H₃₀ClFN₂O₂
2924-46-1

1-[[4-(3-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidinyl]carbonyl]pyrrolidine (●) = 4-(*m*-Chlorophenyl)-1-[4-(*p*-fluorophenyl)-4-oxobutyl]-4-piperidinecarboxypyrrolidide = 4-(*m*-Chlorophenyl)-1-[3-(*p*-fluorobenzoyl)propyl]-4-(pyrrolidinocarbonyl)piperidine

S *Haloperidide*, R 3201

U Neuroleptic

7416

 $C_{26}H_{30}Cl_2F_3NO$
69756-53-2


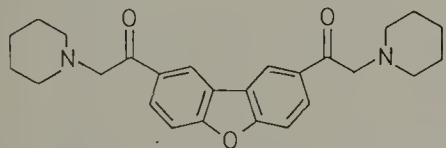
1,3-Dichloro- α -[2-(diethylamino)ethyl]-6-(trifluoromethyl)-9-phenanthrenemethanol (●) = 3-(Diethylamino)-1-[1,3-dichloro-6-(trifluoromethyl)-9-phenanthryl]-1-propanol

R Hydrochloride (36167-63-2)

S Halofantrine hydrochloride**, WR 171669

U Antimalarial

7417 (5496)

 $C_{26}H_{30}N_2O_3$
36115-11-4


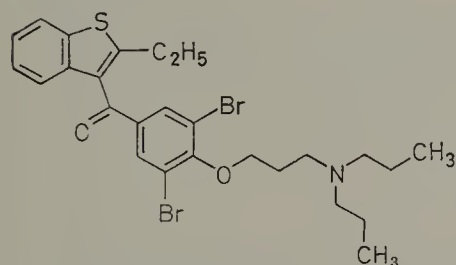
2,8-Bis(piperidinoacetyl)dibenzofuran = 1,1'-(2,8-Dibenzofurandiyl)bis[2-(1-piperidinyl)ethanone] (●)

R Dihydrochloride (36115-07-8)

S MA-56

U Antiviral

7418 (5497)

 $C_{26}H_{31}Br_2NO_2S$
39741-49-6


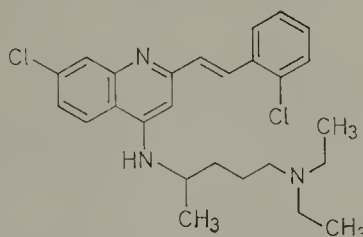
2-Ethylbenzo[b]thien-3-yl 3,5-dibromo-4-[3-(diethylamino)propoxy]phenyl ketone = (3,5-Dibromo-4-[3-(diethylamino)propoxy]phenyl)(2-ethylbenzo[b]thien-3-yl)methanone (●)

R Hydrochloride (39743-67-4)

S L 8040

U Anti-adrenergic

7419 (5498)

 $C_{26}H_{31}Cl_2N_3$
10023-54-8


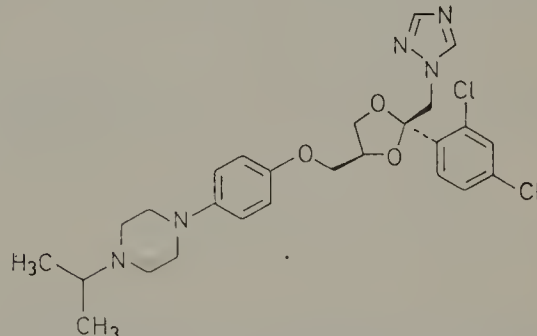
7-Chloro-2-(*o*-chlorostyryl)-4-[[4-[diethylamino]-1-methylbutyl]amino]quinoline = N^4 -[7-Chloro-2-[2-(2-chlorophenyl)ethenyl]-4-quinolyl]- N^1,N^1 -diethyl-1,4-pentanediamine (●)

R also phosphate (1:3) (3653-53-0)

S Aminochinol, Aminoquinol**

U Antiprotozoal (leishmania)

7420

 $C_{26}H_{31}Cl_2N_5O_3$
67915-31-5


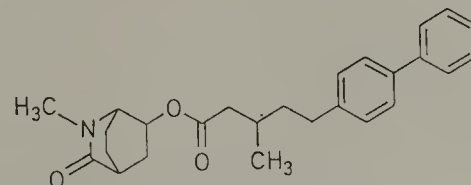
cis-1-[*p*-[[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-isopropylpiperazine = *cis*-1-[4-[[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)-piperazine (●)

R also nitrate

S Fungistat, Gyno-Terazol, R 42470, Terconazole**, Tercospor, Triaconazole

U Antifungal

7421 (5499)

 $C_{26}H_{31}NO_3$
51994-23-1


2-Methyl-3-oxo-2-azabicyclo[2.2.2]octan-6-oxo-yl 5-(4-biphenyl)-3-methylvalerate = (1 α ,4 α ,6 α)- β -

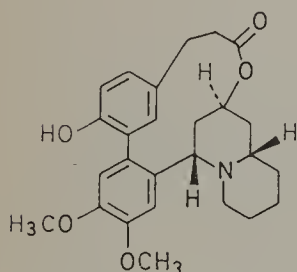
Methyl[1,1'-biphenyl]-4-pentanoic acid 2-methyl-3-oxo-2-azabicyclo[2.2.2]oct-6-yl ester (●)

S SC-26096

U Antilipidemic

7422

$C_{26}H_{31}NO_5$
10183-64-9



13,14-Dihydro-2'-hydroxy-4'',5''-dimethoxyylthran-12-one (●)

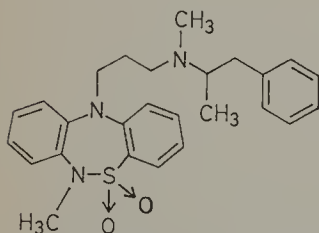
R 1,2-Ethanedisulfonate (2:1) (60318-57-2)

S Decinin

U Diuretic, anti-inflammatory

7423 (5500)

$C_{26}H_{31}N_3O_2S$
30840-27-8



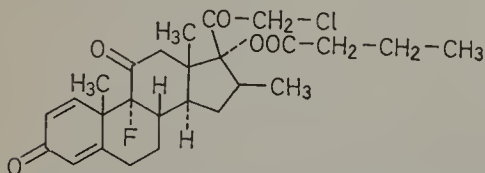
6,11-Dihydro-6-methyl-11-[3-[methyl(α -methylphenethyl)amino]propyl]dibenzo[1,2,5]thiadiazepine 5,5-dioxide = 6,11-Dihydro-*N*,6-dimethyl-*N*-(1-methyl-2-phenylethyl)dibenzo[1,2,5]thiadiazepine-11-propanamine 5-5-dioxide (●)

S Pretiadil**

U Coronary vasodilator

7424 (6606)

$C_{26}H_{32}ClFO_5$
25122-57-0



21-Chloro-9-fluoro-17-hydroxy-16 β -methylpregna-1,4-diene-3,11,20-trione 17-butyrate = (16 β)-21-

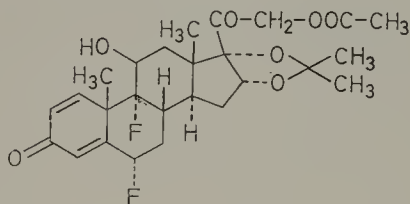
Chloro-9-fluoro-16-methyl-17-(1-oxobutoxy)-pregna-1,4-diene-3,11,20-trione (●)

S CCI 5537, *Clobetasone butyrate*, Emovate, Eumovate, GR 2/1214, Kindavate, Molivate, Optison, SN 203, Rettavate

U Glucocorticoid (anti-inflammatory, anti-allergic)

7425 (5501)

$C_{26}H_{32}F_2O_7$
356-12-7



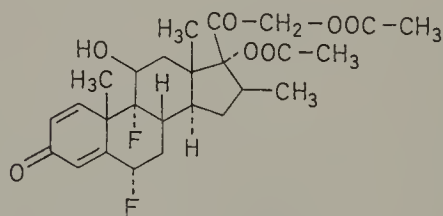
6 α ,9-Difluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-acetate = 6 α ,9-Difluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-acetate = (6 α ,11 β ,16 α)-21-(Acetyloxy)-6,9-difluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S Bestatone, Biscosal, Cusigel, Flocinal, Flu 21, Fludex "San Carlo", Flumen simple, *Fluocinolide*, *Fluocinolone acetonide acetate*, *Fluocinonide***, Gelargin, Gelisyn, Lamagramm, Lidemol, Lidex, Lyderm, Medrexim, Metosyn, Novoter, NSC-101791, Oxidermol, RS-2317, Supracort, Tiamol, Topsim, Topsymin "Grünenthal", Topsymin, Topsy(e), Trappen

U Glucocorticoid (anti-inflammatory, anti-allergic)

7426 (5502)

$C_{26}H_{32}F_2O_7$
33564-31-7



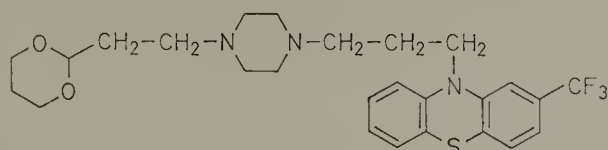
6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17,21-diacetate = (6 α ,11 β ,16 α)-17,21-Bis(acetyloxy)-6,9-difluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Bexilona, Diacort, *Diflorasone diacetate***, Difral, Florone, Flurone, Fulixan, Maxiflor, Murode, Sparcort, Surfone, U-34865

U Glucocorticoid (anti-inflammatory, anti-allergic)

7427 (5503)

$C_{26}H_{32}F_3N_3O_2S$
16 498-21-8



10-[3-[4-(2-*m*-Dioxan-2-ylethyl)-1-piperazinyl]-propyl]-2-(trifluoromethyl)phenothiazine = 10-[3-[4-[2-(1,3-Dioxan-2-yl)ethyl]-1-piperazinyl]-propyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

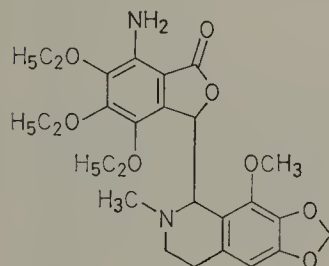
R Succinate (1:2) (7450-97-7)

S Oxaflumazine disuccinate**, Oxaflumine, SD 270-31

U Neuroleptic

7428 (5504)

$C_{26}H_{32}N_2O_8$
14 504-73-5



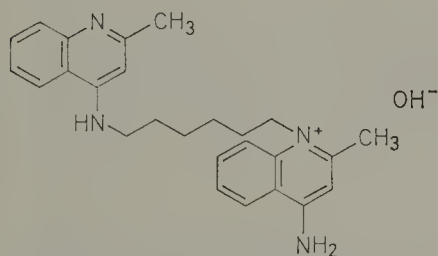
7-Amino-4,5,6-triethoxy-3-(5,6,7,8-tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)phthalide = 8-Methoxy-2-methyl-6,7-methylenedioxy-1-(4,5,6-triethoxy-7-aminophthalidyl)-1,2,3,4-tetrahydroisoquinoline = 7-Amino-4,5,6-triethoxy-3-(5,6,7,8-tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)-1(3*H*)-isobenzofuranone (●)

S Hypohistamine, Hypostamine, Inhibostamin, 554 L, 35-NZ, Tritocaline, *Tritoqualine***

U Antihistaminic, anti-allergic

7429 (5505)

$C_{26}H_{32}N_4O$



4-Amino-2-methyl-1-[6-[(2-methyl-4-quinolinyl)-amino]hexyl]quinolinium hydroxide (●)

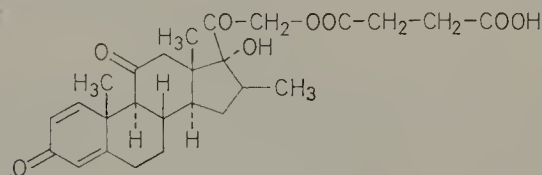
R Iodide monohydroiodide or iodide monohydrochloride (3363-66-4)

S Tozocide

U Antitrypanosomal

7430 (5506)

$C_{26}H_{32}O_8$
27 303-92-0



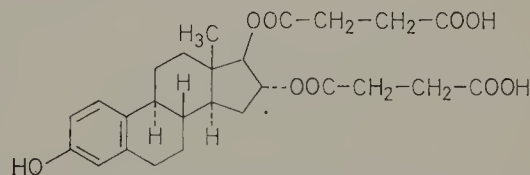
17,21-Dihydroxy-16β-methylpregna-1,4-diene-3,11,20-trione 21-(hydrogen succinate) = 16β-Methylprednisone 21-hemisuccinate = (16β)-21-(3-Carboxy-1-oxopropoxy)-17-hydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

S Lepicortin-Beta Injectavel, *Meprednisone hydrogen succinate*, *Methylprednisone hemisuccinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7431 (5507)

$C_{26}H_{32}O_9$
514-68-1



Estra-1,3,5(10)-triene-3,16α,17β-triol 16,17-bis(hydrogen succinate) = Estriol 16,17-bis(hydrogen succinate) = (16α,17β)-Estra-1,3,5(10)-triene-3,16,17-triol 16,17-bis(hydrogen butanedioate) (●)

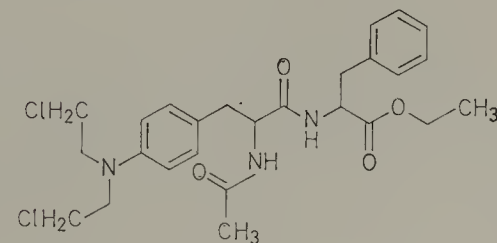
R also disodium salt (113-22-4)

S Crestar, CS 196, *Estriol succinate***, Hémestyptanon, *Östrioldinatriumsuccinat*, *Oestriol sodium succinate*, *Östriolsuccinat*, Org-491, Orgastyptin, Pausan, Sinapause, Stiptanon, Styptanon, *Succinestriol*, Synapasa, Synapause

U Estrogen, hemostatic, capillary protective

7432 (5508)

$C_{26}H_{33}Cl_2N_3O_4$
10 065-57-3



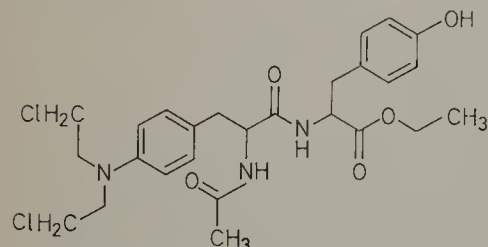
N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]phenylalanyl]-*L*-phenylalanine ethyl ester (●)

S Asafan, Asaphan

U Antineoplastic

7433 (5509)

$C_{26}H_{33}Cl_2N_3O_5$
1620-24-2



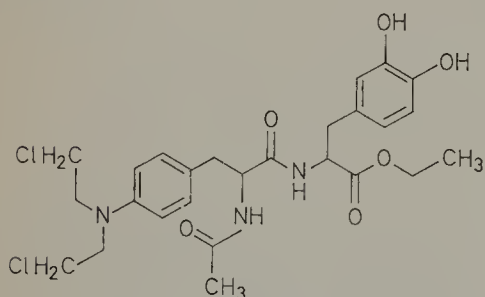
N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]-*DL*-phenylalanyl]-*L*-tyrosine ethyl ester (●) = *N*-Acetyl-*DL*-sarcosyl-*L*-tyrosine ethyl ester

S Astiron, Astyron

U Antineoplastic

7434 (5510)

$C_{26}H_{33}Cl_2N_3O_6$
5777-69-5



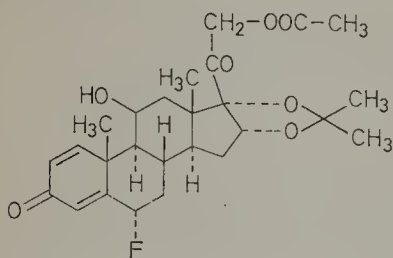
N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]-*DL*-phenylalanyl]-3,4-dihydroxy-*DL*-phenylalanine ethyl ester (●) = *N*-Acetyl-*DL*-sarcosyl-3,4-dihydroxy-*DL*-phenylalanine ethyl ester

S Asdofan, Asdophan

U Antineoplastic

7435 (5511)

$C_{26}H_{33}FO_7$
4533-89-5



1326

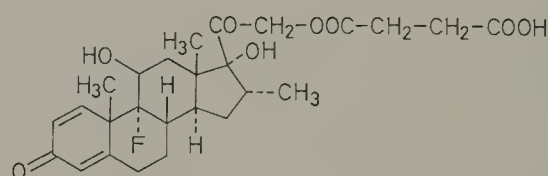
6α-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-acetate = 6α-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-acetate = 6α-Fluoro-16α-hydroxyprednisolone 16,17-acetonide 21-acetate = (6α,11β,16α)-21-(Acetyloxy)-6-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Flunisolide acetate***, *Fluoxolone*, RS-1320

U Glucocorticoid (anti-inflammatory, anti-allergic)

7436 (5512)

$C_{26}H_{33}FO_8$
3800-86-0



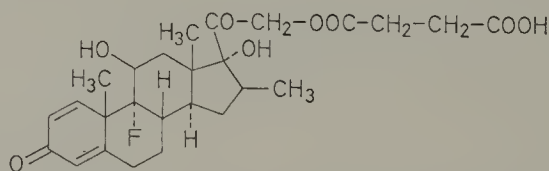
9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 9-Fluoro-16α-methylprednisolone 21-succinate = (11β,16α)-21-(3-Carboxy-1-oxopropoxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Deltasol "Lepetit", *Dexamethasone succinate*, Hemidexa

U Glucocorticoid (anti-inflammatory, anti-allergic)

7437 (5513)

$C_{26}H_{33}FO_8$
27 297-42-3

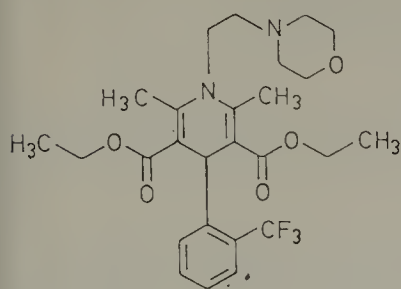


9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 9-Fluoro-16β-methylprednisolone 21-succinate = (11β,16β)-21-(3-Carboxy-1-oxopropoxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Betafluorene-Compr., *Betamethasone succinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7438

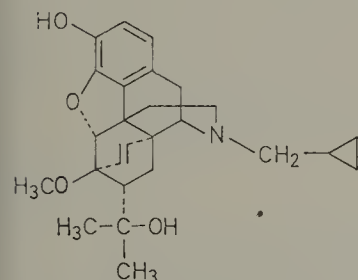
 $C_{26}H_{33}F_3N_2O_5$
77 590-96-6


Diethyl 1,4-dihydro-2,6-dimethyl-1-(2-morpholinoethyl)-4-(α,α,α -trifluoro-*o*-tolyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-1-[2-(4-morpholinyl)ethyl]-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylic acid diethyl ester (●)

S Flordipine**, REV 2906, RHC 2906

U Antihypertensive

7439 (5514)

 $C_{26}H_{33}NO_4$
4406-22-8


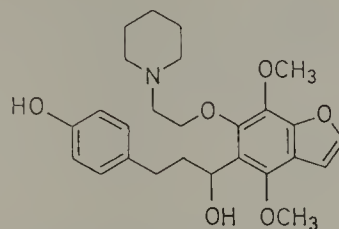
21-Cyclopropyl-6,7,8,14-tetrahydro-7 α -(1-hydroxy-1-methylethyl)-6,14-endo-ethenomorphinan-9a-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy-6,14-ethenomorphinan-7-yl]-2-propanol = (6*R*,7*R*,14*R*)-17-(Cyclopropylmethyl)-7,8-dihydro-7-(1-hydroxy-1-methylethyl)-6-*O*-methyl-6,14-etheno-17-normorphine = *N*-(Cyclopropylmethyl)-19-methylnororvinol = (5 α ,7 α)-17-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy- α,α -dimethyl-6,14-ethenomorphinan-7-methanol (●)

R Hydrochloride (16550-22-4)

S Cyprenorphine hydrochloride**, M. 285, NIH 8112, RX 285-M, UM 531

U Narcotic antagonist

7440 (5515)

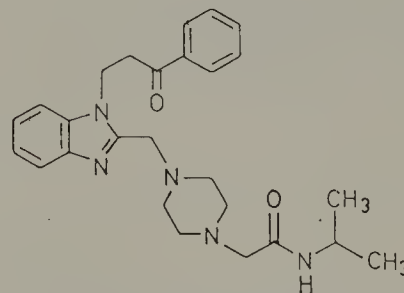
 $C_{26}H_{33}NO_6$
40 680-87-3


α -(*p*-Hydroxyphenethyl)-4,7-dimethoxy-6-(2-piperidinoethoxy)-5-benzofuranmethanol = 1-[4,7-Dimethoxy-6-(2-piperidinoethoxy)-5-benzofuran-3-yl]-3-(*p*-hydroxyphenyl)-1-propanol = α -[2-(4-Hydroxyphenyl)ethyl]-4,7-dimethoxy-6-[2-(1-piperidinyl)ethoxy]-5-benzofuranmethanol (●)

S MD 710247, Piprofurol**

U Coronary vasodilator

7441 (126 E)

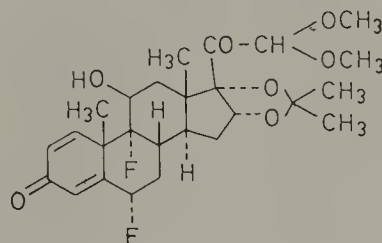
 $C_{26}H_{33}N_5O_2$
60 662-19-3


4-[[1-(2-Benzoyl-ethyl)-2-benzimidazolyl]methyl]-*N*-isopropyl-1-piperazineacetamide = *N*-Isopropyl-4-[[1-(3-oxo-3-phenylpropyl)-2-benzimidazolyl]methyl]-1-piperazineacetamide = 1-(2-Benzoyl-ethyl)-2-[[4-[[isopropylamino]carbonyl]methyl]-1-piperazinyl]methyl]benzimidazole = *N*-(1-Methylethyl)-4-[[1-(3-oxo-3-phenylpropyl)-1*H*-benzimidazol-2-yl]methyl]-1-piperazineacetamide (●)

S MD 73442, Nilprazole**

U Anti-ulcer agent, gastric secretion inhibitor

7442 (127 E)

 $C_{26}H_{34}F_2O_7$
60 135-22-0


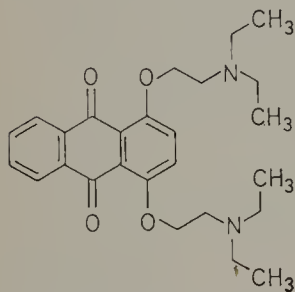
6 α ,9-Difluoro-11 β ,16 α ,17-trihydroxy-3,20-dioxopregna-1,4-dien-21-al 21-(dimethyl acetal) cyclic 16,17-acetal with acetone = (6 α ,11 β ,16 α)-6,9-Difluoro-11-hydroxy-21,21-dimethoxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Flumoxonide**, RS-40584

U Glucocorticoid (anti-inflammatory, anti-allergic)

7443 (5516)

$C_{26}H_{34}N_2O_4$
88476-76-0



1,4-Bis[2-(diethylamino)ethoxy]anthraquinone = 1,4-Bis[2-(diethylamino)ethoxy]-9,10-anthracenedione (●)

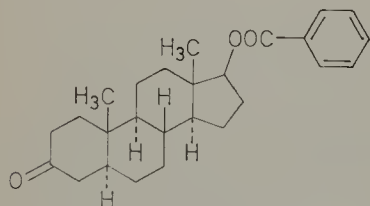
R Dihydrochloride (18272-48-5)

S Ro 2-9009

U Anthelmintic

7444 (5517)

$C_{26}H_{34}O_3$
1057-07-4



17 β -Hydroxy-5 α -androstan-3-one benzoate = (5 α ,17 β)-17-(Benzoyloxy)androstan-3-one (●)

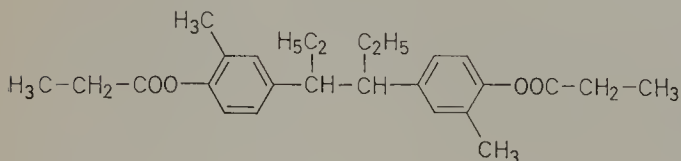
R see also no. 5972

S *Androstanolone benzoate*, Ermalone-Amp., Hermalone, Sarcosan, *Stanolone benzoate*

U Anabolic

7445 (5518)

$C_{26}H_{34}O_4$
84-13-9



4,4'-(1,2-Diethylethylene)di-*o*-cresol dipropionate 3,4-Bis[3-methyl-4-(propionyloxy)phenyl]hexane = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[2-methylphenol] dipropionate (●)

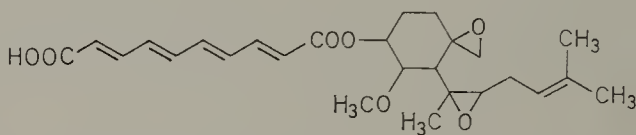
R see also no. 5842

S Meprane dipropionate, *Methestrol dipropionate***, *Methoestrol propionas*, *Promethestrol dipropionate*

U Synthetic estrogen

7446 (5519)

$C_{26}H_{34}O_7$
23110-15-8



2,4,6,8-Decatetraenedioic acid mono[4-(1,2-epoxy-1,5-dimethyl-4-hexenyl)-5-methoxy-1-oxaspiro[2.5]oct-6-yl ester = 4-(1,2-Epoxy-1,5-dimethyl-4-hexenyl)-5-methoxy-1-oxaspiro[2.5]oct-6-yl hydrogen deca-2,4,6,8-tetraenedioate = [3*R*-[3 α ,4 α (2*R**, 3*R**),5 β ,6 β (*all-E*)]]-2,4,6,8-Decatetraenedioic acid mono[5-methoxy-4-[2-methyl-3-(3-methyl-2-butenyl)oxiranyl]-1-oxaspiro[2.5]oct-6-yl] ester (●)

S Amebacilin, Amebex, Fugillin, Fumadil B, *Fumagillin***, Fumidil, H₃, NSC-9168, *Phagopedin* σ , U-5762

U Antibiotic from *Aspergillus fumigatus*

7446-01 (5519-01)

41567-78-6

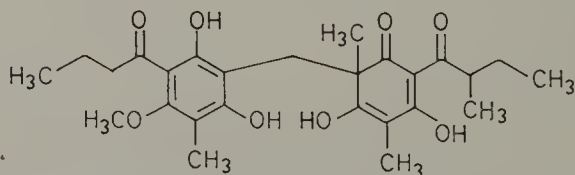
R Dicyclohexylammonium salt

S Fumidil B, Khinoin, NSC-58368

U Antibiotic

7447

$C_{26}H_{34}O_8$
65792-05-4

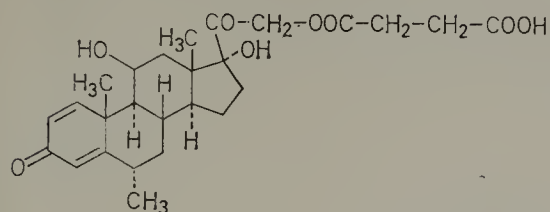


6-[[2,6-Dihydroxy-4-methoxy-3-methyl-5-(1-oxobutyl)phenyl]methyl]-3,5-dihydroxy-4,6-dimethyl-2-(2-methyl-1-oxobutyl)-2,4-cyclohexadien-1-one (●)

S *Agrimophol*

U Anthelmintic (schistosomicide, teniacide) from *Agrimonia pilosa*

7448 (5520)

 $C_{26}H_{34}O_8$
2921-57-5


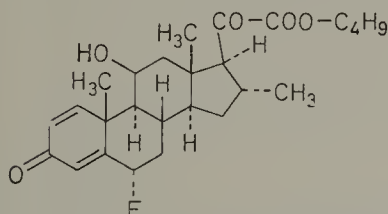
11 β ,17,21-Trihydroxy-6 α -methylpregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 6 α -Methylprednisolone 21-hemisuccinate = (6 α ,11 β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R Sodium salt (2375-03-3)

S A-Methapred, Asmacortone, Cryosolona, Medrate soluble, Mega-Star "solubile", Methylprednisolone sodium succinate, M-6-P, Nirypan soluble, Prednol-Amp., Solu-Medrol, Solu-Medrone, Solu-Moderin, U-9088, Urbason soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

7449 (5521)

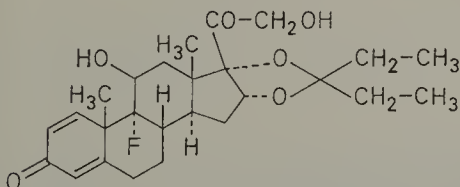
 $C_{26}H_{35}FO_5$
41767-29-7


Butyl 6 α -fluoro-11 β -hydroxy-16 α -methyl-3,20-dioxopregna-1,4-dien-21-oate = (6 α ,11 β ,16 α)-6-Fluoro-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-dien-21-oic acid butyl ester (●)

S FCB, Fluocortin Butyl, Novoderm, SHK 203, Varlane, Vaspit

U Glucocorticoid (anti-inflammatory, anti-allergic)

7450 (5522)

 $C_{26}H_{35}FO_6$
3924-70-7


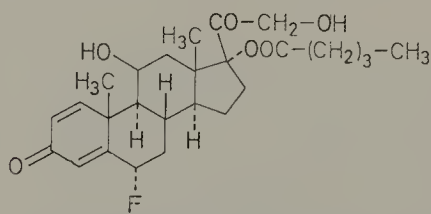
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with 3-penta-

none = 16 α ,17-(Diethylmethylenedioxy)-9-fluoro-11 β ,21-dihydroxypregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16,17-(3-pentanoide) = (11 β ,16 α)-16,17-[(1-Ethylpropylidene)-bis(oxy)]-9-fluoro-11,21-dihydroxypregna-1,4-diene-3,20-dione (●)

S Amcinafal**, SQ 15102, Triamcinolone pentanonide

U Glucocorticoid (anti-inflammatory, anti-allergic)

7451 (5523)

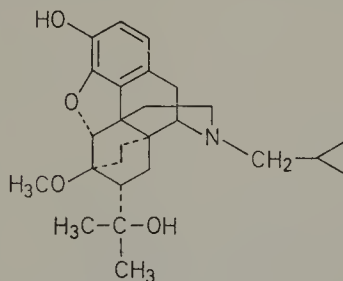
 $C_{26}H_{35}FO_6$
23257-44-5


6 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 17-valerate = 6 α -Fluoroprednisolone 17-valerate = (6 α ,11 β)-6-Fluoro-11,21-dihydroxy-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Fluprednisolone valerate

U Glucocorticoid (anti-inflammatory, anti-allergic)

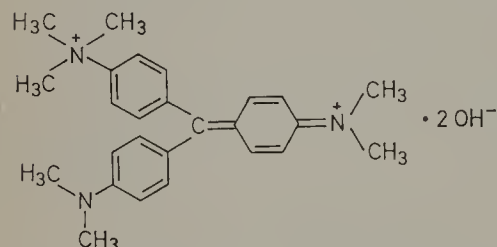
7452 (5524)

 $C_{26}H_{35}NO_4$
14357-78-9


21-Cyclopropyl-6,7,8,14-tetrahydro-7 α -(1-hydroxy-1-methylethyl)-6,14-endo-ethanooripavine = 2-[(−)-(5*R*,6*R*,7*R*,14*S*)-9a-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy-6,14-ethanomorphinan-7-yl]-2-propanol = (6*R*,7*R*,14*S*)-17-(Cyclopropylmethyl)-7,8-dihydro-7-(1-hydroxy-1-methylethyl)-6-*O*-methyl-6,14-ethano-17-normorphine = *N*-(Cyclopropylmethyl)-19-methyldihydronororvinol = (5 α ,7 α)-17-(Cyclopropylmethyl)-4,5-epoxy-18,19-dihydro-3-hydroxy-6-methoxy- α , α -dimethyl-6,14-ethenomorphinan-7-methanol (●)

R Hydrochloride (16 808-86-9)**S** *Diprenorphine hydrochloride***, M. 5050, Reivon**U** Antagonist to narcotic analgesics

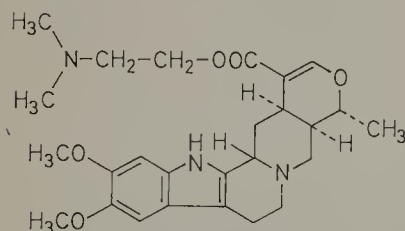
7453 (5525)

 $C_{26}H_{35}N_3O_2$ 

[4-[α -[*p*-(Dimethylamino)phenyl]-*p*-(trimethylammonio)benzylidene]-2,5-cyclohexadienyldene]-dimethylammonium dihydroxide = *N,N,N',N',N'',N''*-Heptamethyl-4-amino-4'-ammonio-fuchsonimonium dihydroxide = Heptamethyl-*p*-rosaniline = 4-[[4-(Dimethylamino)phenyl][4-(dimethyliminio)-2,5-cyclohexadien-1-ylidene]methyl]-*N,N,N*-trimethylbenzenaminium dihydroxide (●)

R Tetrachlorozincate (36 148-59-1)**S** C.I. Basic Blue 20, *Methyl Green*, *Methylgrün***U** Dye

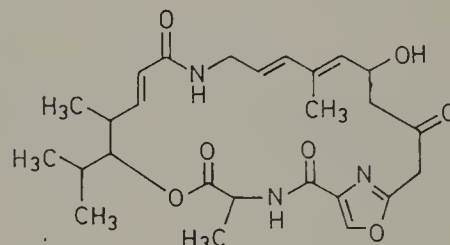
7454 (5526)

 $C_{26}H_{35}N_3O_5$
5585-67-1

Reserpilic acid β -(dimethylamino)ethyl ester = (3 β ,19 α ,20 α)-16,17-Didehydro-10,11-dimethoxy-19-methyloxayohimban-16-carboxylic acid 2-(dimethylamino)ethyl ester (●)

R Dihydrochloride (3735-84-0)**S** Andanol, Atosaneal, Belnaline, *Deanol reserpilate hydrochloride*, Dimeserpin, Hypertenin, Hypotensiol, Masomnil, Moderyl, Morandamin,Paratensiol, Parenin, Perserin, Pilinate, Pulls-malin R, *Reserpilene dihydrochloride*, Resporisan, Shinnabrein, Tenloss**U** Antihypertensive

7455

 $C_{26}H_{35}N_3O_7$
58 678-44-7

18-Hydroxy-4,8,16-trimethyl-7-(1-methylethyl)-6,23-dioxo-3,12,25-triazabicyclo[20.2.1]penta-cosa-9,14,16,22(25),24-pentaene-2,5,11,20-tetrone (●)

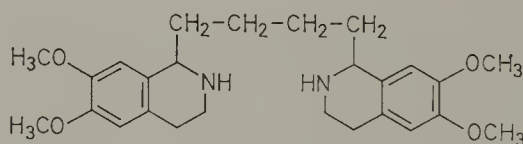
S A 2315 B, CP-36 926, *Plauracin ML***U** Antibiotic from *Actinoplanes auranticolor*

7455-01

62 107-94-2

R Mixture with *Plauracin D* (no. 8252) and small quantities of other macrolides and depsipeptides**S** CP-38 754, *Plauracin****U** Antibiotic from *Actinoplanes auranticolor*

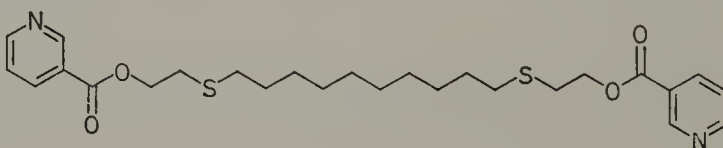
7456 (5527)

 $C_{26}H_{36}N_2O_4$
22 407-74-5

meso-1,1'-Tetramethylenebis[1,2,3,4-tetrahydro-6,7-dimethoxyisoquinoline] = (*R**,*S**)-1,1'-(1,4-Butanediyl)bis[1,2,3,4-tetrahydro-6,7-dimethoxyisoquinoline] (●)

R Lactate (1:2) (24 233-80-5)**S** *Bisobrin lactate***, EN-1661 L**U** Fibrinolytic

7457 (6607)

 $C_{26}H_{36}N_2O_4S_2$
41 891-94-5

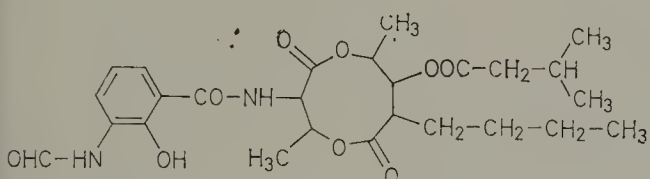
Nicotinic acid diester with 2,2'-(decamethylene-dithio)diethanol = 1,10-Bis(2-nicotinoyloxy-ethylthio)decane = 3-Pyridinecarboxylic acid 1,10-decanediylbis(thio-2,1-ethanediyl) ester (●)

S *Tiadenol nicotinate*

U Antilipidemic

7458 (5528)

C₂₆H₃₆N₂O₉
522-70-3



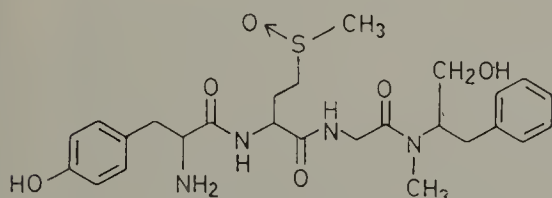
[2*R*-(2*R**,3*S**,6*S**,7*R**,8*R**)]-3-Methylbutanoic acid 8-butyl-3-[[3-(formylamino)-2-hydroxybenzoyl]amino]-2,6-dimethyl-4,9-dioxo-1,5-dioxonan-7-yl ester (●)

S Antimycin A₃, *Blastmycin*

U Antibiotic from *Streptomyces blastmyceticus*

7459

C₂₆H₃₆N₄O₆S
77702-17-1



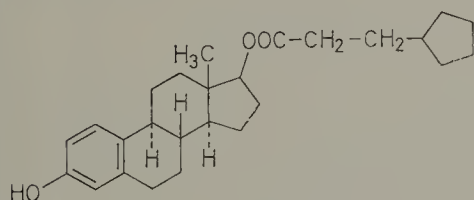
(3*S*)-L-Tyrosinyl-γ-(methylsulfinyl)-D-α-amino-butyryl-N-[1-(hydroxymethyl)-2-phenylethyl]-N-methylglycinamide (●) = Tyrosinyl-D-(*S*-oxymethioninyl)glycinyl-methyl-phenylalaninol

S SD 25, *Syndyphalin*

U Analgesic, smooth muscle relaxant

7460 (5529)

C₂₆H₃₆O₃
313-06-4



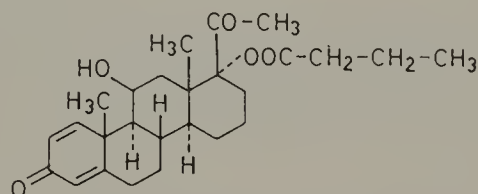
Estra-1,3,5(10)-trien-3,17β-diol 17-cyclopentane-propionate = Estradiol 17-(β-cyclopentylpropionate) = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-cyclopentanepropanoate (●)

S Ciclestradiolo, Cyclovex, Dep-Estradiol, Dep-estro, depGynogen, Depoestra, Depo-Estradiol, Deprofin, Depogen "Hyrex", D-Est, ECP, E-Ionate, Estra-C, Estradiolo Depositum, Estradep, *Estradiol cypionate*, Estrapo, Estro-Cyp, Estro-Depo, Estrofem, Estrogen-810, Estroject-LA., Estromed-P.A., Femogen-CYP., Follicular-depot, Foli-Endo retardado, Ginormon-Depositum, Hormogen-Depot, Neoginon Depositum, *Östradiolcyclopentylpropionat*, *Oestradiolcypionat*, Oestradiol retard "Roland", Ovex Leo prolongatum, Pertradiol, Retar-gen E, Span-F, Spendeol, Tardofol

U Depot-estrogen

7461

C₂₆H₃₆O₅
66877-67-6



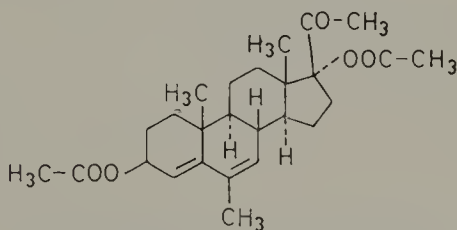
11β,17a-Dihydroxy-*D*-homopregna-1,4-diene-3,20-dione 17a-butyrate = (11β)-11-Hydroxy-17a-(1-oxobutoxy)-*D*-homopregna-1,4-diene-3,20-dione (●)

S *Domoprednate***, Ro 12-7024, Stermonid

U Glucocorticoid (topical anti-inflammatory)

7462

C₂₆H₃₆O₅
3116-07-2

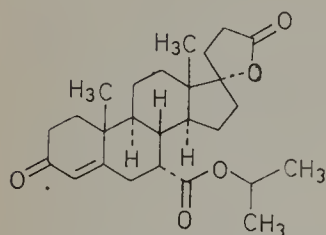


3β,17-Dihydroxy-6-methylpregna-4,6-dien-20-one diacetate = 6-Methylpregna-4,6-dien-3β,17-diol-20-one diacetate = (3β)-3,17-Bis(acetyloxy)-6-methylpregna-4,6-dien-20-one (●)

S *Mepregmol diacetate*

U Progestin

7463

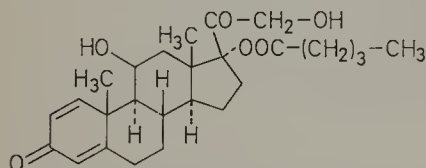
C₂₆H₃₆O₅
41 020-79-5

17-Hydroxy-3-oxo-17 α -pregn-4-ene-7 α ,21-dicarboxylic acid γ -lactone isopropyl ester = (7 α ,17 α)-17-Hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic acid γ -lactone 1-methylethyl ester (●)

S *Dicirenone**, SC-26304

U Aldosterone antagonist (antihypertensive)

7464 (5530)

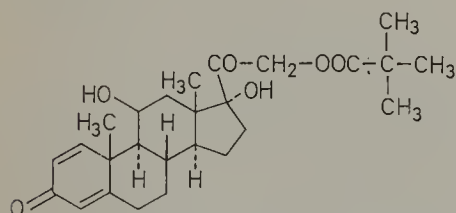
C₂₆H₃₆O₆
15 180-00-4

11 β ,17 α ,21-Trihydroxypregna-1,4-diene-3,20-dione 17-valerate = Prednisolone 17-valerate = (11 β)-11,21-Dihydroxy-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Prednisolone valerate*, *Prednival*, W 4869

U Glucocorticoid (anti-inflammatory, anti-allergic)

7465 (5531)

C₂₆H₃₆O₆
1107-99-9

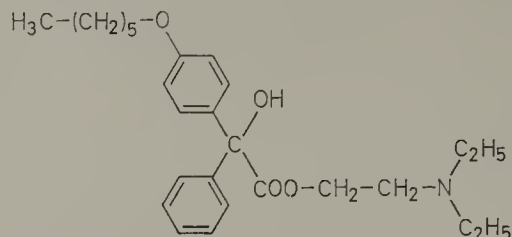
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-pivalate = Prednisolone 21-trimethylacetate = (11 β)-21-(2,2-Dimethyl-1-oxopropoxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S *Mecortolon*, *Prednisolone pivalate*, *Prednisolone trimethylacetate*, *Ultracortenol*, *Ultracorterenol*, *Vecortenol*

U Glucocorticoid (anti-inflammatory, anti-allergic)

1332

7466 (5532)

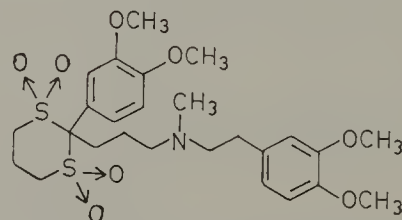
C₂₆H₃₇NO₄
76-91-5

p-(Hexyloxy)benzilic acid 2-(diethylamino)ethyl ester = 4-(Hexyloxy)- α -hydroxy- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

S *Topicaine*

U Local anesthetic

7467

C₂₆H₃₇NO₈S₂
57 010-31-8

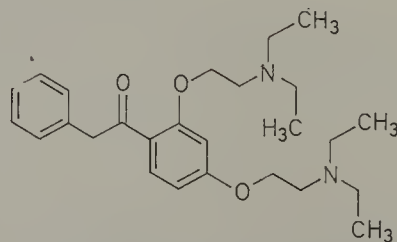
N-(3,4-Dimethoxyphenethyl)-2-(3,4-dimethoxyphenyl)-*N*-methyl-*m*-dithiane-2-propylamine 1,1,3,3-tetraoxide = 3,4-Dimethoxyphenethyl[3-[2-(3,4-dimethoxyphenyl)-1,3-dithian-2-yl]propyl]-methylamine *S,S,S',S'*-tetraoxide = 2-(3,4-Dimethoxyphenyl)-*N*-[2-(3,4-dimethoxyphenyl)ethyl]-*N*-methyl-1,3-dithiane-2-propanamine 1,1,3,3-tetraoxide (●)

R also hydrochloride (57 010-32-9) or hydrochloride monohydrate (87 434-83-1)

S *Dimeditiapramine*, *Larocord*, Ro 11-1781, *Tiapamil***, *Verocainine*

U Coronary vasodilator, anti-arrhythmic (calcium antagonist)

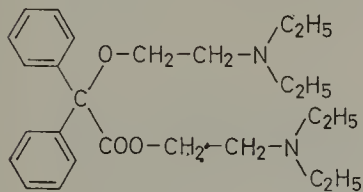
7468 (5533)

C₂₆H₃₈N₂O₃

2,4-Bis[2-(diethylamino)ethoxy]deoxybenzoin = 1-[2,4-Bis[2-(diethylamino)ethoxy]phenyl]-2-phenylethanone (●)

R Sulfate**S** Desoine, 1183 TH**U** Anthelmintic

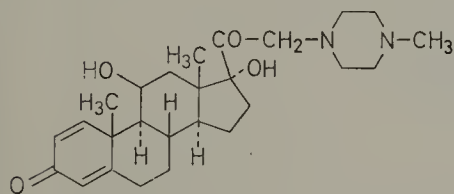
7469 (5534)

C₂₆H₃₈N₂O₃

O-[2-(Diethylamino)ethyl]benzilic acid 2-(diethylamino)ethyl ester = α -[2-(Diethylamino)ethoxy]- α -phenylbenzencacetic acid 2-(diethylamino)ethyl ester (●)

R Dihydrochloride**S** Prospasmin (old form), R 108**U** Spasmolytic

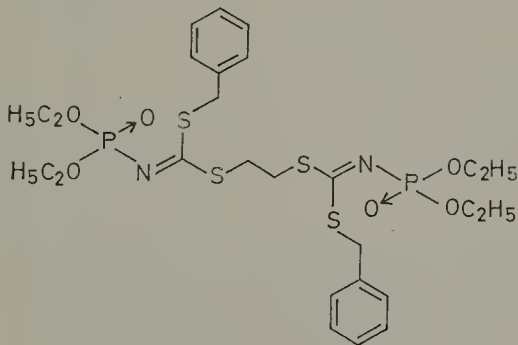
7470 (5535)

C₂₆H₃₈N₂O₄
13 085-08-0

11β,17-Dihydroxy-21-(4-methyl-1-piperazinyl)-pregna-1,4-diene-3,20-dione = 21-Deoxy-21-(4-methyl-1-piperazinyl)prednisolone = (11β)-11,17-Dihydroxy-21-(4-methyl-1-piperazinyl)pregna-1,4-diene-3,20-dione (●)

R Dihydrochloride (24 533-01-5)**S** Depersolon, *Mazipredone hydrochloride*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

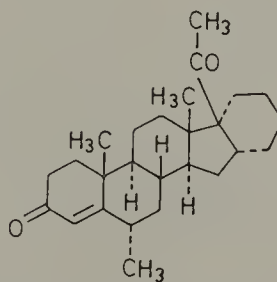
7471 (5536)

C₂₆H₃₈N₂O₆P₂S₄
22 012-72-2

Phosphonodithioimidocarbonic acid ethylene dibenzyl *P,P',P',P'*-tetraethyl ester = (Diethoxyphosphinyl)carboniminodithioic acid 1,2-ethanediyl bis(phenylmethyl) ester (●)

S CL 64976, *Zilantel*****U** Anthelmintic, pesticide

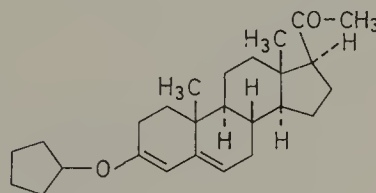
7472

C₂₆H₃₈O₂
58 212-84-3

6α-Methyl-16α,17α-cyclohexanepregn-4-ene-3,20-dione = 6α-Methyl-16α,17α-cyclohexaneprogesterone = (6α,16β,17β)-17-Acetyl-6-methyl-16,24-cyclo-21-norchol-4-en-3-one (●)

S Pentaran**U** Antigonadotropic, contraceptive

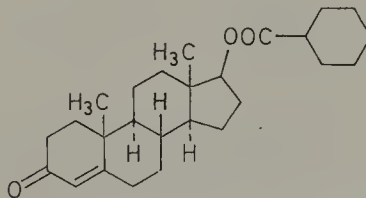
7473 (5537)

C₂₆H₃₈O₂
67-95-8

3-(Cyclopentyloxy)pregna-3,5-dien-20-one (●) = Progesterone 3-cyclopentyl enol ether

S Enol-Luteovis, *Quingestron***, W 3399**U** Progestin

7474 (5538)

C₂₆H₃₈O₃
14 191-92-5

17β-Hydroxyandrost-4-en-3-one cyclohexanecarboxylate = Testosterone hexahydrobenzoate =

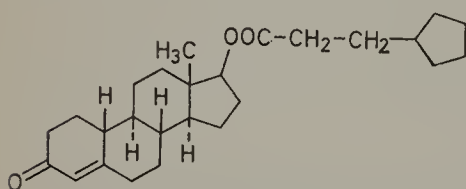
(17 β)-17-[(Cyclohexylcarbonyl)oxy]androst-4-en-3-one (●)

S Benzotest, Durandrogon, Durandron, Sterandril A.P., Sterandryl-A, Sterandryl duratum, Stérandryl retard, Tardosterandryl-Depot, Tardosterona, Testodur, Testormon depositum, Testosteron-Depot Thilo, *Testosterone hexahydrobenzoate*, Virex-Retard

U Depot-anrogen

7475 (5539)

$C_{26}H_{38}O_3$
601-63-8



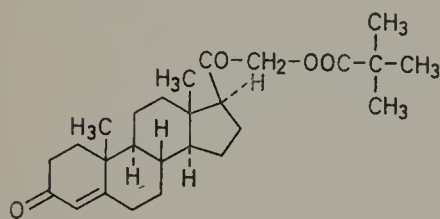
17 β -Hydroxyestr-4-en-3-one cyclopentanepropionate = 17 β -Hydroxy-19-norandrost-4-en-3-one 17-(3-cyclopentylpropionate) = (17 β)-17-(3-Cyclopentyl-1-oxopropoxy)estr-4-en-3-one (●)

S Anabo, Depo-Nortestonate, *Nandrolone cyclopentylpropionate*, *Nortestosterone cyclopentylpropionate*, *Nortestosteroni cypionas*, Nortestriotate, Pluupon (old form), Sterocrinolo

U Anabolic

7476 (5540)

$C_{26}H_{38}O_4$
808-48-0



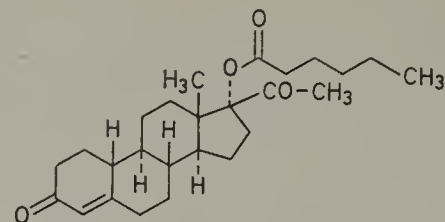
21-Hydroxypregn-4-ene-3,20-dione pivalate = Deoxycorticosterone trimethylacetate = 21-(2,2-Dimethyl-1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S Cortormon depositum, *Deoxycorticosterone pivalate*, *Deoxycortone trimethylacetate*, Neocortin depositum, Neocortodina depositum, Neodin-Depositum, Percorten M

U Mineralocorticoid (salt-regulating)

7477 (5541)

$C_{26}H_{38}O_4$
1253-28-7



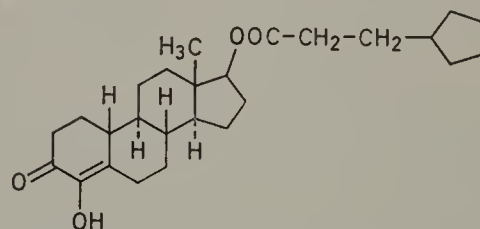
17-Hydroxy-19-norpregn-4-ene-3,20-dione hexanoate = 17 β -Acetyl-17-hydroxyestr-4-ene-3,20-dione hexanoate = 17-[(1-Oxohexyl)oxy]-19-norpregn-4-ene-3,20-dione (●)

S Depostat, *Gestonorone caproate***, *Gestronol hexanoate*, *Hydroxynorprogesterone caproate*, NSC-84054, Primostat, SH 582

U Progestin

7478 (5542)

$C_{26}H_{38}O_4$
1254-35-9



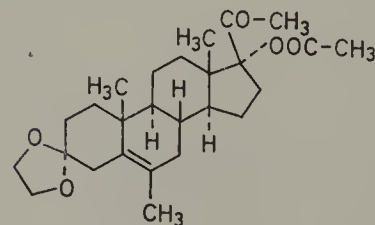
4,17 β -Dihydroxyestr-4-en-3-one 17-cyclopentylpropionate = 4-Hydroxy-19-nortestosterone 17-cyclopentylpropionate = (17 β)-17-(3-Cyclopentyl-1-oxopropoxy)-4-hydroxyestr-4-en-3-one (●)

S Abirol-Inj., Anabolin Depot "Fako", F.I.5852, *Oxabolone cypionate***, Steranabol-Depot, Steranabol ritardo

U Anabolic

7479 (5543)

$C_{26}H_{38}O_5$
809-01-8



17-Hydroxy-6-methylpregn-5-ene-3,20-dione cyclic 3-(ethylene acetal) acetate = 3,3-Ethylene-dioxy-6-methyl-20-oxopregn-5-en-17yl acetate =

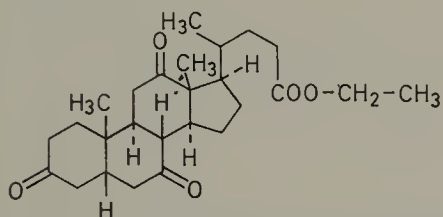
17-Acetoxy-3,3-ethylenedioxy-6-methylpregn-5-en-20-one = 17-(Acetyloxy)-5-methylpregn-5-ene-3,20-dione cyclic 3-(1,2-ethanediyl acetal) (●)

S *Edogestrone***, PH. 218

U Progestin

7480 (5544)

C₂₆H₃₈O₅
52 718-49-7



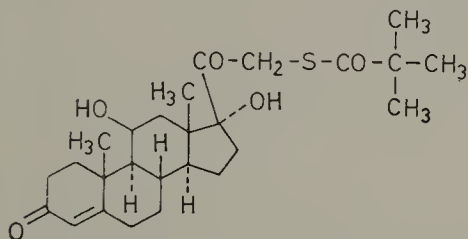
3,7,12-Trioxo-5β-cholan-24-oic acid ethyl ester = Ethyl dehydrocholate = (5β)-3,7,12-Trioxocholan-24-oic acid ethyl ester (●)

S Coledrin-Compresse, Deidrosan, *Ethyl dehydrocholate*, Eucolil, Fluxobil, Lisacol

U Choleric

7481

C₂₆H₃₈O₅S
55 560-96-8



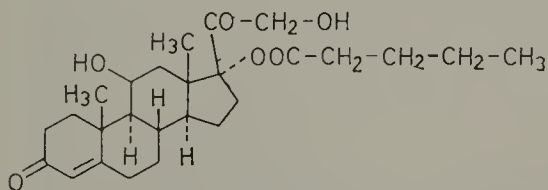
11β,17-Dihydroxy-21-mercaptopregn-4-ene-3,20-dione 21-pivalate = (11β)-21-[(2,2-Dimethyl-1-oxopropyl)thio]-11,17-dihydroxypregn-4-ene-3,20-dione (●)

S JO 1016, Pivalone active substance, Rectovalone, Tiovalone, *Tixocortol pivalate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7482 (128 E)

C₂₆H₃₈O₆
57 524-89-7



11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-valerate = 11β,21-Dihydroxy-17-(valeryloxy)-

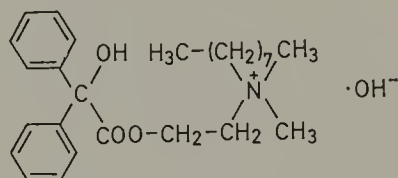
pregn-4-ene-3,20-dione = (11β)-11,21-Dihydroxy-17-[(1-oxopentyl)oxy]pregn-4-ene-3,20-dione (●)

S *Cortisol valerate*, Flexicort, *Hydrocortisone valerate*, Westcort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7483 (5545)

C₂₆H₃₉NO₄



(2-Hydroxyethyl)dimethyloctylammonium hydroxide benzilate = [2-(Benziloyloxy)ethyl]dimethyloctylammonium hydroxide = *N*-[2-[(Hydroxydiphenylacetyl)oxy]ethyl]-*N,N*-dimethyl-1-octanaminium hydroxide (●)

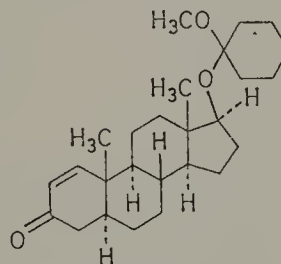
R Bromide (2019-14-9)

S AD-205, Cholipin (spasmolyt. component), Lonarid (spasmolyt. component), *Octibenzonii bromidum*

U Spasmolytic

7484 (5546)

C₂₆H₄₀O₃
7483-09-2



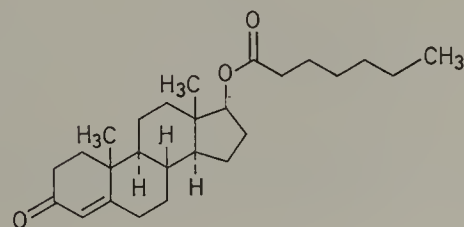
17β-[(1-Methoxycyclohexyl)oxy]-5α-androst-1-en-3-one = 17β-Hydroxy-5α-androst-1-en-3-one 1-methoxycyclohexyl ether = (5α,17β)-17-[(1-Methoxycyclohexyl)oxy]androst-1-en-3-one (●)

S *Mesabolone***

U Anabolic, androgen

7485 (5547)

C₂₆H₄₀O₃
315-37-7



17 β -Hydroxyandrost-4-en-3-one heptanoate = Testosterone enanthate = (17 β)-17-[(1-Oxoheptyl)oxy]androst-4-en-3-one (●)

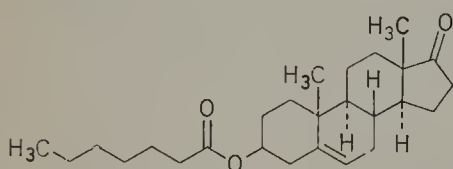
R see also no. 8160

S Androgyn L.A., Andro L.A. 200, Androtardyl, Andryl, Anthatest, Arderone, Atlatest, Delatest, Delatestyl, Depo-Testro-Med, Depotestosterone, Despavir, Dura-Testate, Dura-Testosterone, Enarmon-Depot, Enosteron, Ergoteston, Everone, Exten Test, Malogen L.A., Malogex, NSC-17591, Orquisteron-E-Depot, Primoniadepot, Primotest-Depot, Primoteston-Depot, Proviron-Depot, Reposterone, Repo-Test, Repo-Testro Med, Retandros-200, Span-Test, Tesone L.A., Testahomen-Depot, Testanate No. 1, Testanthate, Testate, Testinon Depot 250 mg, Testisan-Depo, Testo-Enant, Testofort, Testone L.A., Testoron retard, Testosterone-Depot-Amp. "Jenapharm", *Testosterone enanthate*, *Testosterone heptanoate*, *Testostérone Théramex*, *Testosteronönanthat*, *Testosteronum prolongatum*, "Polfa", Testostroval, Testoviron-Depot 250 mg, Testrin-P.A., Testrolen

U Depot-androgen

7486 (5548)

$C_{26}H_{40}O_3$
23 983-43-9



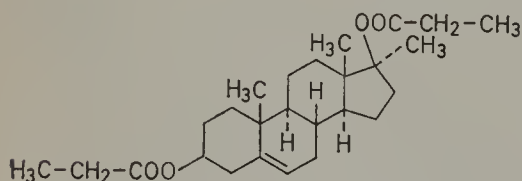
3 β -Hydroxyandrost-5-en-17-one heptanoate = 3 β -(Heptanoyloxy)androst-5-en-17-one = (3 β)-3-[(1-Oxoheptyl)oxy]androst-5-en-17-one (●)

S *Dehydroepiandrosterone enanthate*, EDHEA, *Prasterone enanthate*, *Prasteronönanthat*

U Adrenocortical hormone with psychotonic and antidepressant action

7487 (5549)

$C_{26}H_{40}O_4$
3593-85-9



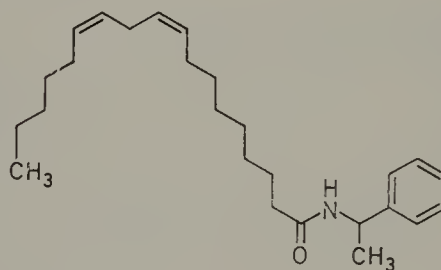
17-Methylandrost-5-ene-3 β ,17 β -diol dipropionate = (3 β ,17 β)-17-Methylandrost-5-ene-3,17-diol dipropionate (●)

S Anabol "Keene", Anabolin, Andriol "Tutag", Androgan, Arbolie, Crestabolic, Durabolic, Durandrol, Felloabolic, Metandiol-Amp., Methabolic, *Methandriol dipropionate*, Or-Bolic, Probolic, Probolik, Probolin, Robolic, Steribolic

U Anabolic

7488 (5550)

$C_{26}H_{41}NO$
14 417-88-0



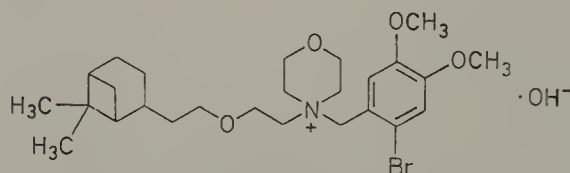
N-(α -Methylbenzyl)linoleamide = *N*-(α -Methylbenzyl)-*cis,cis*-octadeca-9,12-dienamide = (*Z,Z*)-*N*-(1-Phenylethyl)-9,12-octadecadienamide (●)

S AC-223, Artes "Sumitomo", MBLA, *Melinamide***

U Hypocholesteremic

7489 (5551)

$C_{26}H_{42}BrNO_5$



4-(6-Bromoveratryl)-4-[2-[2-(6,6-dimethyl-2-norpinyl)ethoxy]ethyl]morpholinium hydroxide = 4-[(2-Bromo-4,5-dimethoxyphenyl)methyl]-4-[2-[2-(6,6-dimethylbicyclo[3.1.1]hept-2-yl)ethoxy]ethyl]morpholinium hydroxide (●)

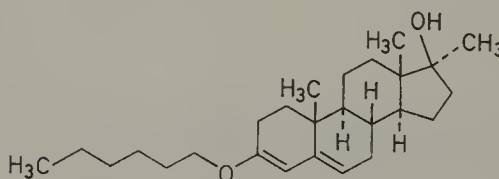
R Bromide (53 251-94-8)

S Dicetal, Dicetel, Eldicet, L 1717, LAT 1717, *Pinaverium bromide***

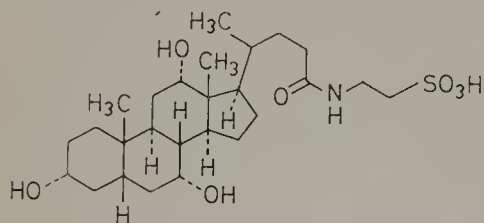
U Spasmolytic, local anesthetic

7490 (5552)

$C_{26}H_{42}O_2$
1852-73-9



7496

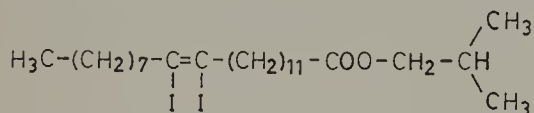
 $C_{26}H_{45}NO_7S$
81-24-3

2-[[3 α ,7 α ,12 α -Trihydroxy-24-oxo-5 β -cholan-24-yl]-amino]ethanesulfonic acid = *N*-Choloyltaurine = 2-[[3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-24-oxo-cholan-24-yl]amino]ethanesulfonic acid (●)

S *Acidum taurocholicum*, *Taurocholic acid*, *Taurocholsäure*

U Choleric, hepatoprotectant

7497 (5557)

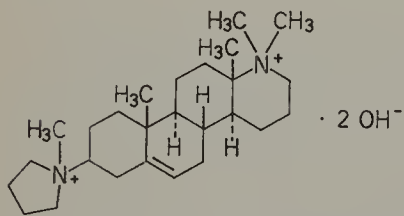
 $C_{26}H_{49}I_2O_2$ 

13,14-Diiodo-13-docosenoic acid isobutyl ester = Diiodoerucic acid isobutyl ester = 13,14-Diiodo-13-docosenoic acid 2-methylpropyl ester (●)

S Immetal

U Diagnostic aid (radiopaque medium)

7498 (6608)

 $C_{26}H_{43}N_2O_2$ 

17a-Methyl-3 β -pyrrolidino-17a-aza-*D*-homoandro-5-ene bis(methyl hydroxide) = (3 β)-17a, 17a-Dimethyl-3-(1-methylpyrrolidinio)-17a-azonia-*D*-homoandro-5-ene dihydroxide (●)

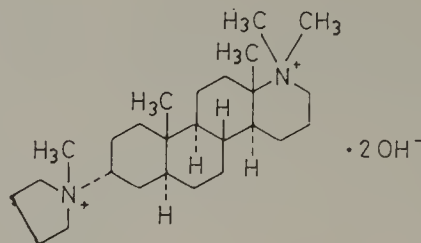
R Diiodide (54 278-85-2)

S *Chandonium iodide*, HS-310

U Muscle relaxant

1338

7499

 $C_{26}H_{50}N_2O_2$ 

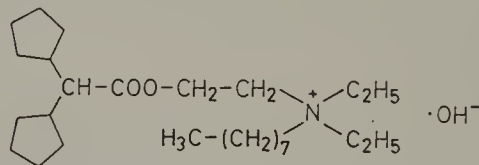
17a-Methyl-3 α -(1-pyrrolidinyl)-17a-aza-*D*-homo-5 α -androstane bis(methyl hydroxide) = (3 α ,5 α)-17a,17a-Dimethyl-3-(1-methylpyrrolidinio)-17a-azonia-*D*-homoandrostane dihydroxide (●)

R Dibromide (70 433-02-2)

S Duador, RGH-4201

U Muscle relaxant

7500 (5558)

 $C_{26}H_{51}NO_3$ 

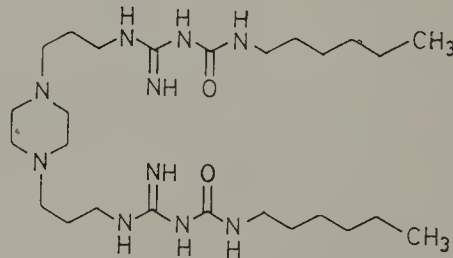
Diethyl(2-hydroxyethyl)octylammonium hydroxide dicyclopentylacetate = [2-(Dicyclopentylacetoxylethyl)]diethyloctylammonium hydroxide = Dicyclopentylacetic acid β -(diethylamino)-ethyl ester octyl hydroxide = *N*-[2-[(Dicyclopentylacetyl)oxy]ethyl]-*N,N*-diethyl-1-octanaminium hydroxide (●)

R Bromide (17 088-72-1)

S *Penoctonium bromide***, Ug 767

U Antifungal, antibacterial

7501

 $C_{26}H_{54}N_{10}O_2$
69 017-89-6

1,1'-[1,4-Piperazinediyl]bis(trimethyleneiminocarbonyl)bis[3-hexylurea] = *N,N'*-[1,4-Piperazinediyl]bis(3,1-propanediyliminocarbonyl)bis[*N'*-hexylurea] (●)

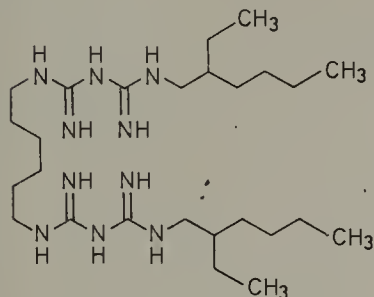
R Dimethanesulfonate (69 017-90-9)

S CK 0569-dimesylate, *Ipexidine mesilate***

U Dental caries prophylactic

7502 (5559)

C₂₆H₅₆N₁₀
22 573-93-9



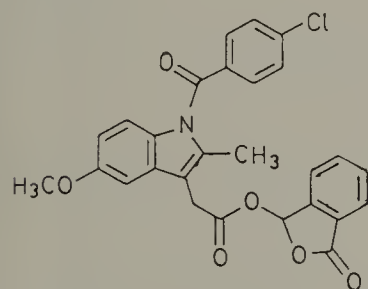
1,1'-Hexamethylenebis[5-(2-ethylhexyl)biguanide]
= *N,N'*-Bis(2-ethylhexyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediimidamide (●)

S *Alexidine***, Bisguadine, Compound 904, Win 21904

U Antiseptic

7503

C₂₇H₂₀ClNO₆
67 489-39-8



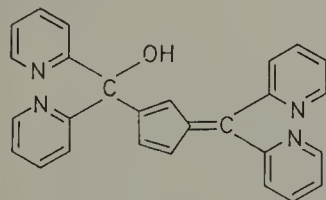
(±)-1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid, ester with 3-hydroxyphthalide = 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 1,3-dihydro-3-oxo-1-isobenzofuranyl ester (●)

S BA 7605-06, *Indometacin 3-phthalidyl ester*, *Talmetacin***

U Anti-inflammatory, antipyretic, analgesic

7504 (5560)

C₂₇H₂₀N₄O
17 40-22-3



3-(Di-2-pyridylmethylene)-α,α-di-2-pyridyl-1,4-

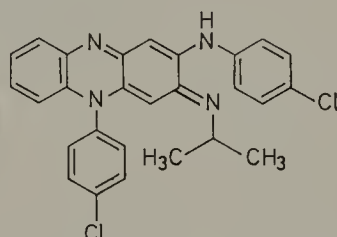
cyclopentadiene-1-methanol = α-[3-(Di-2-pyridylmethylene)-1,4-cyclopentadien-1-yl]-α-2-pyridinyl-2-pyridinemethanol (●)

S McN-1210, *Pyrinoline***, Surexin

U Anti-arrhythmic

7505 (5561)

C₂₇H₂₂Cl₂N₄
2030-63-9



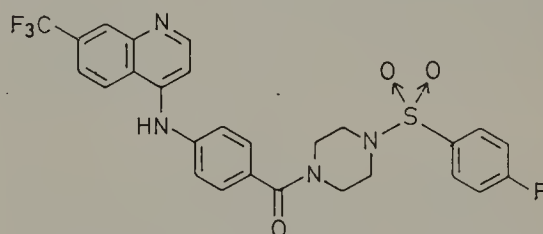
3-(*p*-Chloroanilino)-10-(*p*-chlorophenyl)-2,10-dihydro-2-(isopropylimino)phenazine = *N*,5-Bis(4-chlorophenyl)-3,5-dihydro-3-[(1-methylethyl)imino]-2-phenazinamine (●)

S B 663, *Clofazimine***, G 30320, Hansepran, Lampren(e), NSC-141 046, *Riminophenazine*

U Tuberculostatic, leprostatic

7506

C₂₇H₂₂F₄N₄O₃S
72 141-57-2



1-[(*p*-Fluorophenyl)sulfonyl]-4-[*p*-[[7-(trifluoromethyl)-4-quinolyl]amino]benzoyl]piperazine = 1-[(4-Fluorophenyl)sulfonyl]-4-[4-[[7-(trifluoromethyl)-4-quinolyl]amino]benzoyl]piperazine (●)

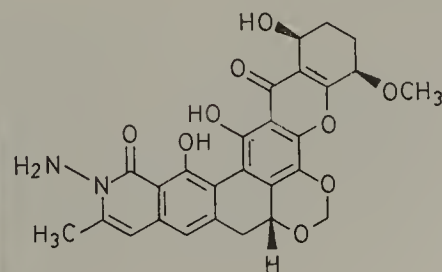
R Monohydrochloride (81 435-67-8)

S *Losulazine hydrochloride***, U-54 669 F

U Antihypertensive

7507 (5562)

C₂₇H₂₄N₂O₉
37 895-35-5

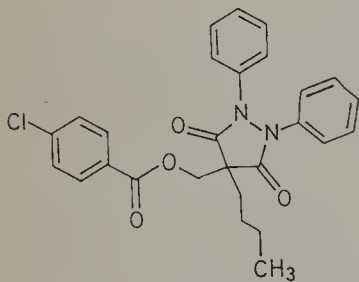


[1*S*-(1 α ,4 α ,8 α)]-13-Amino-3,4,8a,13-tetrahydro-1,15,16-trihydroxy-4-methoxy-12-methyl-1*H*-xantheno[4',3':2':4,5][1,3]benzodioxino[7,6-*g*]isoquinoline-14,17(2*H*,9*H*)-dione (●)

S *Albofungin*, BA-180265 A, *Kanchanomycin*

U Antibiotic from *Actinomyces albus* var. *fungatus*

7508 (5563)

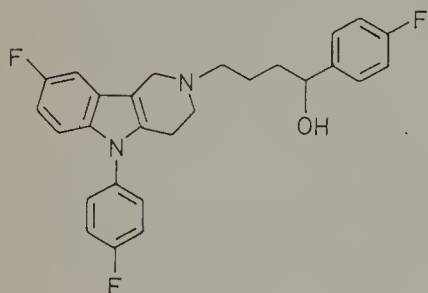
 $C_{27}H_{25}ClN_2O_4$
23 111-34-4


p-Chlorobenzoic acid ester with 4-butyl-4-(hydroxymethyl)-1,2-diphenyl-3,5-pyrazolidinedione = 4-Chlorobenzoic acid (4-butyl-3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)methyl ester (●)

S AE 9, *Feclobuzone***, *Feclozona*, *Flogomen*

U Anti-inflammatory, analgesic

7509

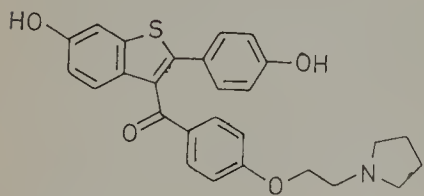
 $C_{27}H_{25}F_3N_2O$
70 801-02-4


(±)-8-Fluoro- α ,5-bis(4-fluorophenyl)-1,3,4,5-tetrahydro-2*H*-pyrido[4,3-*b*]indole-2-butanol (●)

S CP-36584, *Flutroline***

U Antipsychotic

7510

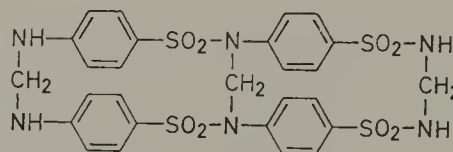
 $C_{27}H_{25}NO_4S$
63 676-25-5


6-Hydroxy-2-(*p*-hydroxyphenyl)benzo[*b*]thien-2-yl *p*-[2-(1-pyrrolidinyl)ethoxy]phenyl ketone = [6-Hydroxy-2-(4-hydroxyphenyl)benzo[*b*]thien-3-yl]-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]methanone (●)

S LY 117 018

U Estrogen antagonist

7511 (5564)

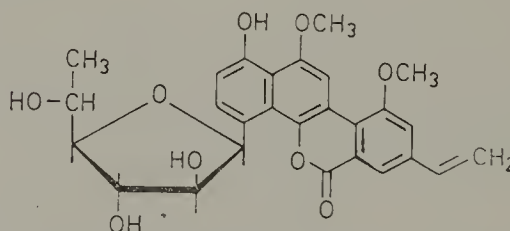
 $C_{27}H_{26}N_6O_8S_4$
38 61-81-2


1,1',4,4',4'',4'''-Tri(methylene)bis(4-sulfanilylsulfanilamide) = 2,8,12,18-Tetrathia-3,9,11,17,23,25-hexaazahexacyclo[24.2.2.2^{4,7}.2^{13,16}.2^{19,22}.1^{3,17}]heptatriaconta-4,6,13,15,19,21,26,28,29,31,34,36-dodecaene 2,2,8,8,12,12,18,18-octaoxide (●)

S Disulformin

U Antibacterial

7512

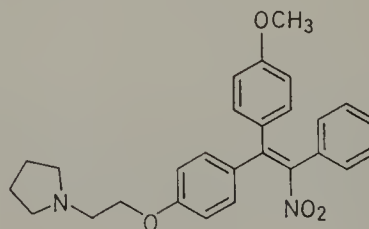
 $C_{27}H_{26}O_9$
77 879-90-4


4-Fucofuranosyl-1-hydroxy-10,12-dimethoxy-8-vinyl-6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one = 4-(6-Deoxy- α -galactofuranosyl)-8-ethenyl-1-hydroxy-10,12-dimethoxy-6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one (●)

S 2064 A, *Anandimycin A*, 1072 B, B 21085, *Gilvocarcin V*, *Toromycin*

U Antineoplastic (antibiotic from *Streptomyces gilvotanareus*)

7513 (5565)

 $C_{27}H_{28}N_2O_4$
10 448-84-7


1-[2-[*p*-[α -(*p*-Methoxyphenyl)- β -nitrostyryl]phenoxy]ethyl]pyrrolidine = 1-[2-[4-[1-(4-Methoxyphenyl)-2-nitro-2-phenylethenyl]phenoxy]ethyl]pyrrolidine (●)

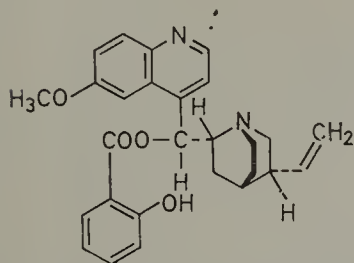
R Citrate (1:1) (5863-35-4)

S CI-728, CN, CN 5518, CN 55945, *Nitromifene citrate***

U Estrogen (postcoitally contraceptive)

7514 (5566)

$C_{27}H_{28}N_2O_4$



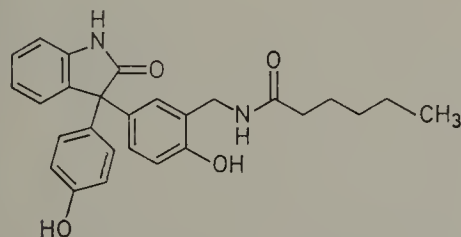
(6-Methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)-methyl salicylate = Salicylic acid quinine seter = (8 α ,9*R*)-6'-Methoxycinchonan-9-ol 2-hydroxybenzoate(ester) (●)

S Salochinin

U Antipyretic, antineuralgic

7515 (5567)

$C_{27}H_{28}N_2O_4$



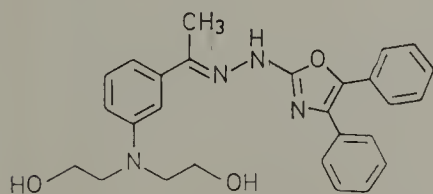
N-[2-Hydroxy-5-[3-(*p*-hydroxyphenyl)-2-oxo-3-indolinyl]benzyl]caproamide = *m*-(Caproylamino-methyl)-*p,p'*-dihydroxydiphenyl-(3,3)-indolinone-(2) = *N*-[[5-[2,3-Dihydro-3-(4-hydroxyphenyl)-2-oxo-1*H*-indol-3-yl]-2-hydroxyphenyl]-methyl]hexanamide (●)

S Diopal "Heyden"

U Laxative

7516

$C_{27}H_{28}N_4O_3$
34 744-36-0



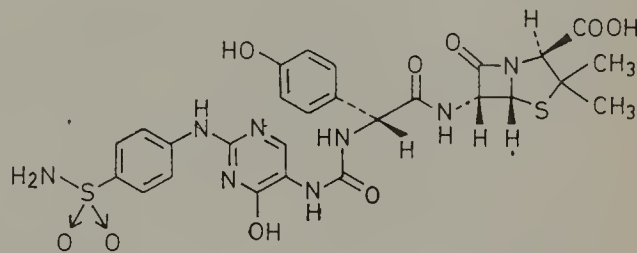
3'-[Bis(2-hydroxyethyl)amino]acetophenone (4,5-diphenyl-2-oxazolyl)hydrazone = 1-[3-[Bis(2-hydroxyethyl)amino]phenyl]ethanone (4,5-diphenyl-2-oxazolyl)hydrazone (●)

S IMET 98/69, ZIMET 98/69

U Antiviral

7517

$C_{27}H_{28}N_8O_9S_2$
82 509-56-6



(2*S*,5*R*,6*R*)-6-[(*R*)-2-(*p*-Hydroxyphenyl)-2-[3-[4-hydroxy-2-(*p*-sulfamoylanilino)-5-pyrimidinyl]ureido]acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-(4-Hydroxyphenyl)-2-[3-[4-hydroxy-2-(4-sulfamoylanilino)-5-pyrimidinyl]ureido]acetamido]penicillanic acid = [2*S*]-[2 α ,5 α ,6 β (*S**)]-6-[[[[[2-[[4-(Aminosulfonyl)phenyl]amino]-1,4-dihydro-4-oxo-5-pyrimidinyl]amino]carbonyl]amino]-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

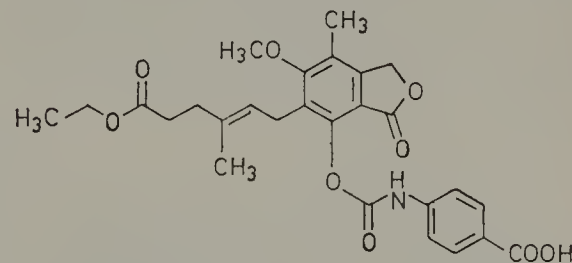
R Sodium salt (82 509-57-7)

S *Piroxicillin sodium***, VX-VC 43-NA

U Antibiotic

7518

$C_{27}H_{29}NO_9$
40 449-96-5

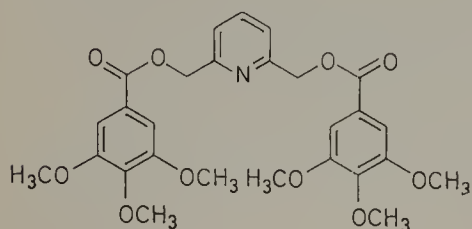


Ethyl *O*-[*N*-(*p*-carboxyphenyl)carbamoyl]mycophenolate = (*E*)-4-[[[5-(6-Ethoxy-3-methyl-6-oxo-2-hexenyl)-1,3-dihydro-6-methoxy-7-methyl-3-oxo-4-isobenzofuranyl]oxy]carbonyl]amino]benzoic acid (●)

S CAM, NSC-297879 D

U Antineoplastic

7519 (5568)

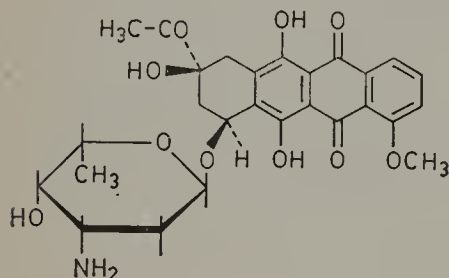
C₂₇H₂₉NO₁₀
54 110-25-7

2,6-Pyridinediyl dimethylene bis(3,4,5-trimethoxybenzoate) = 3,4,5-Trimethoxybenzoic acid 2,6-pyridinediylbis(methylene) ester (●)

S D 722, Instintersa, Pemix, *Pirozadil***

U Coronary vasodilator

7520 (5569)

C₂₇H₂₉NO₁₀
20 830-81-3

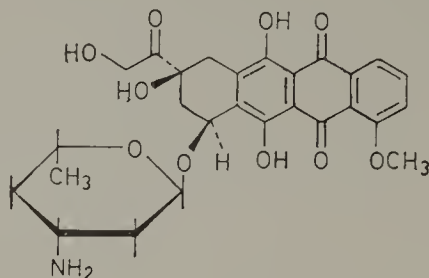
(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacetyl 3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranoside = 9-Acetyl-7,8,9,10-tetrahydro-6,7,9,11-tetrahydroxy-4-methoxy-5,12-naphthacenequinone 7-(3-amino-5-methyl-2,3-dideoxy-L-lyxopyranoside) = (8*S*-*cis*)-8-Acetyl-10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione (●)

R Hydrochloride (23 541-50-6)

S Bay B 1815, Cerubidin, Cérubidine, Daunoblastin(a), *Daunomicina cloridrato*, *Daunomycin hydrochloride*, *Daunorubicin hydrochloride***, F.I. 6339, NDC 0082-4155, NSC-82151, Ondena, 13057, R.P., *Rubidomycin hydrochloride*, *Rubomycin*

U Antineoplastic, antileukemic (antibiotic from *Streptomyces peucetius* and other *Streptomyces* species)

7521

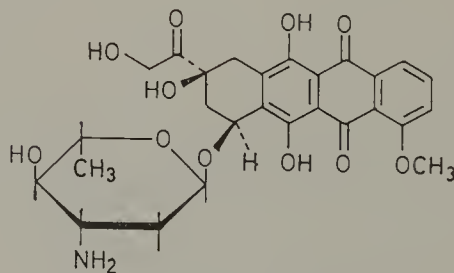
C₂₇H₂₉NO₁₀
63 521-85-7

(8*S*,10*S*)-10-[[[(2*S*,4*R*,6*S*)-4-Aminotetrahydro-6-methyl-2*H*-pyran-2-yl]oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = (7*S*,9*S*)-7-*O*-(3-Amino-2,3,4,6-tetradexy- α -L-*threo*-hexopyranosyl)-7,8,9,10-tetrahydro-6,7,9,11-tetrahydroxy-9-(hydroxyacetyl)-4-methoxy-5,12-naphthacenedione = [2*S*-[2 α (8*R**,10*R**),4 β ,6 β]]-10-[(4-Aminotetrahydro-6-methyl-2*H*-pyran-2-yl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●)

S DeoDX, 4'-Deoxydoxorubicin, *Esorubicin***, IMI 58, NSC-267 469

U Antineoplastic

7522

C₂₇H₂₉NO₁₁
56 420-45-2

(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacetyl 3-amino-2,3,6-trideoxy- α -L-arabino-hexopyranoside = (8*S*,10*S*)-10-[(3-Amino-2,3,6-trideoxy- α -L-arabino-hexopyranosyl)oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = (8*S*-*cis*)-10-[(3-Amino-2,3,6-trideoxy- α -L-arabino-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●)

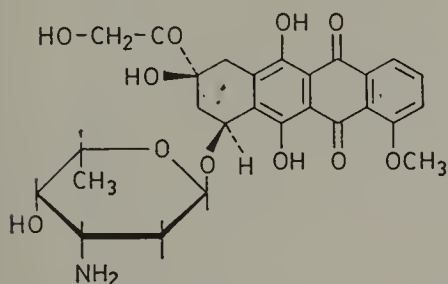
R also hydrochloride (56 390-09-1)

S E-ADM, 4 ED, 4'-*Epiadriamycin*, 4'-*Epidoxorubicin*, epiDX, *Epirubicin***, Farmorubicin(a), IMI 28, NSC-256942, Pharmorubicin, *Pidorubicin*

U Antineoplastic

7523 (5570)

C₂₇H₂₉NO₁₁
23 214-92-8



(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacenyl 3-amino-2,3,6-trideoxy-α-*L*-*lyxo*-hexopyranoside = 7,8,9,10-Tetrahydro-6,7,9,11-tetrahydroxy-9-(hydroxyacetyl)-4-methoxy-5,12-naphthacenequinone 7-(3-amino-5-methyl-2,3-dideoxy-*L*-*lyxo*-pyranoside) = (8*S*-*cis*)-10-[(3-Amino-2,3,6-trideoxy-α-*L*-*lyxo*-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●)

R also hydrochloride (25 316-40-9)

S Adriacin, Adriblastin(a), Adriamycin, Dox, *Doxorubicin***, Farmiblastina, F.I. 106, 14-*Hydroxydaunomycin*, K 1039, KW-125, NSC-123127

U Antineoplastic, antileukemic (antibiotic from *Streptomyces peucetius* var. *caesius*)

7523-01

64 719-39-7

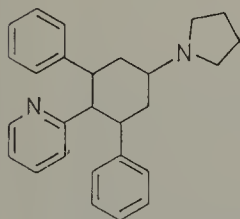
R Iron(3+) complex (1:3)

S NSC-267703, Quelamycin

U Antineoplastic

7524 (5571)

C₂₇H₃₀N₂
10 462-05-2



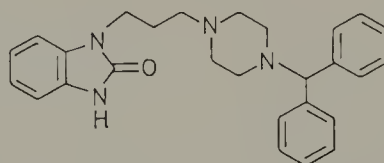
2-[2,6-Diphenyl-4-(1-pyrrolidinyl)cyclohexyl]pyridine (●)

S Su-15049

U Diuretic

7525 (129 E)

C₂₇H₃₀N₄O
60 607-34-3



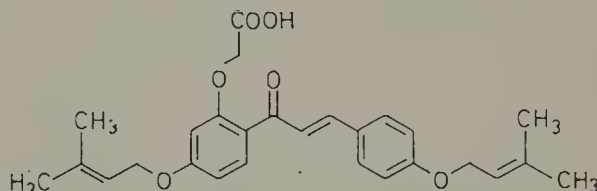
1-[3-[4-(Diphenylmethyl)-1-piperazinyl]propyl]-2-benzimidazolinone = 3-[3-(4-Benzhydryl-1-piperazinyl)propyl]-1,3-dihydro-2-benzimidazolone = 1-[3-[4-(Diphenylmethyl)-1-piperazinyl]propyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S Cenacert, Fensedyl, KW 4354, McN-JR 35443, *Oxatimide*, *Oxatomide***, R 35443, Tinset, Truxa

U Anti-allergic, anti-asthmatic, spasmolytic

7526

C₂₇H₃₀O₆
64 506-49-6



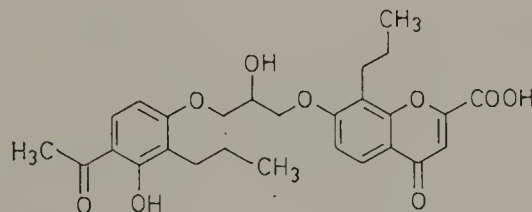
5-[(3-Methyl-2-butenyl)oxy]-2-[*p*-[(3-methyl-2-butenyl)oxy]cinnamoyl]phenoxyacetic acid = 5-[(3-Methyl-2-butenyl)oxy]-2-[3-[4-[(3-methyl-2-butenyl)oxy]phenyl]-1-oxo-2-propenyl]phenoxyacetic acid (●) = 2'-(Carboxymethoxy)-4,4'-bis-[(3-methyl-2-butenyl)oxy]chalcone

S *Sofalcone**, Solon, SU-88

U Anti-ulcer agent

7527

C₂₇H₃₀O₉
40 785-97-5



7-[3-(4-Acetyl-3-hydroxy-2-propylphenoxy)-2-hydroxypropoxy]-4-oxo-8-propyl-4*H*-1-benzopyran-2-carboxylic acid (●)

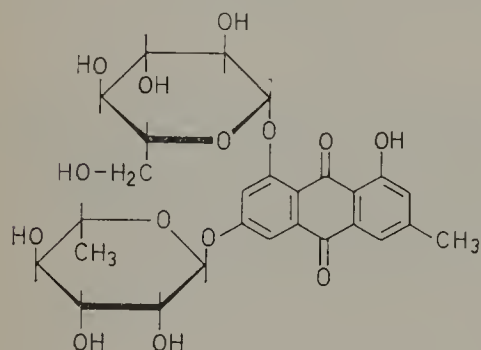
R Sodium salt (40786-08-1)

S FPL 55712

U Anti-asthmatic (SRS-A antagonist)

7528

$C_{27}H_{30}O_{14}$
21 133-53-9



3-[(6-Deoxy- α -L-mannopyranosyl)oxy]-1-(β -D-glucopyranosyloxy)-8-hydroxy-6-methyl-9,10-anthracenedione (●)

S *Glucofrangulin A*

U Glycoside from bark of *Rhamnus frangula*

7528-01 (130 E)

52731-38-1

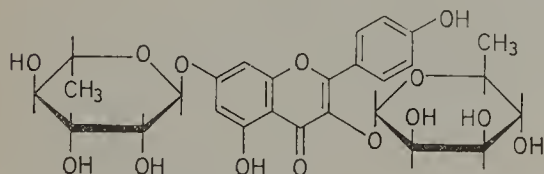
R Mixture with Glucofrangulin B ($C_{26}H_{28}O_{14}$; 14062-59-0)

S Erbalax N, *Glucofrangulin*, Irgalax, Solco-Lax

U Laxative (glycoside from bark of *Rhamnus frangula*)

7529 (5572)

$C_{27}H_{30}O_{14}$
482-38-2



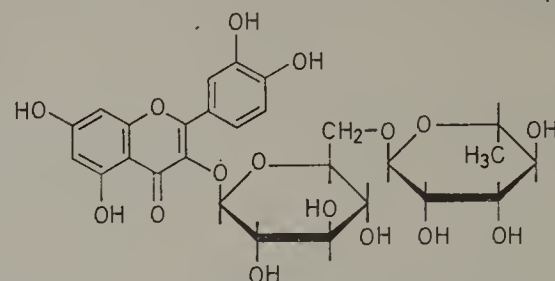
3,4',5,7-Tetrahydroxyflavone 3,7-dirhamnoside = Kaempferol 3,7-dirhamnoside = 3,7-Bis[(6-deoxy- α -L-mannopyranosyl)oxy]-5-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one (●)

S *Kaempferitrin*, *Kaempferol dirhamnoside*, *Lespedin*, *Lespenefril* active substance, *Lespenephryl* active substance

U Detoxifying agent used in the treatment of renal and extrarenal azotemia (flavone from *Indigo*, *Lespedeza* and *Trichosanthis* species)

7530 (5573)

$C_{27}H_{30}O_{16}$
153-18-4



3,3',4',5,7-Pentahydroxyflavone 3-rhamnoglucoside = Quercetin 3-rutinoside = 3-[[6-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one (●)

R in solution also as sodium rutin sulfate (29189-76-2)

S Angiorutina, Birutan, Citroflavina, Dea-Rutin, Eldrin, Farutine, Globularicitrin, Hikarutin, Hokkarutin, Ilixanthin, Idorutin, Lifaton-P, Melin, Myrticolorin, Neorutin, Osyritin, Palinuroside, Pecitrol, Permол, Phytomelin, P-vimin, Rucetin, Ru-C-P, Rutabion, Rutamin, Rutascol, Rutavit, Rutice-inject., Rutiflavona, Rutiladbi, Rutin, Rutinetas, Rutinibys, Rutinion, Rutinon, Rutinsol, Rutinun, Rutiorzan-simple-Compr., Rutisan, Rutocide, Rutorbin, Rutoside**, Rutozyd, Ruvit, Ruvitol, Sclerutin, Sophorin, Tanrutin, Violaquercitrin, Vitaplex P

U Antihemorrhagic, capillary protective (flavonoid from many plants)

7530-01

85625-48-5

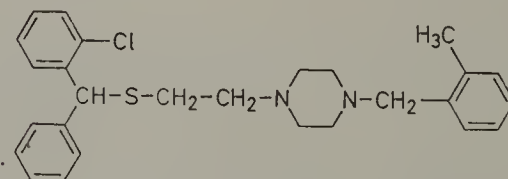
R Compd. with chlormethine (no. 339)

S *Rutin-N-mustard*

U Antineoplastic

7531 (5574)

$C_{27}H_{31}ClN_2O$
522-18-9



1-[2-[(o-Chloro- α -phenylbenzyl)oxy]ethyl]-4-o-methylbenzylpiperazine = 1-[2-(o-Chlorodiphenylmethoxy)ethyl]-4-o-methylbenzylpiperazine = 1-[2-[(2-Chlorophenyl)phenylmethoxy]ethyl]-4-[(2-methylphenyl)methyl]piperazine (●)

R also dihydrochloride (5576-62-5)

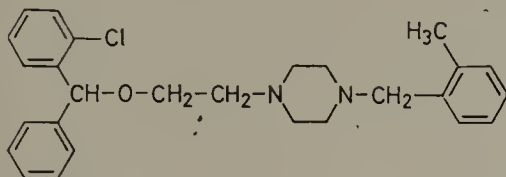
S Agastril, Anratal, Antiulcera DPH, Antiulcera

Master, *Chlorbenzoxamine***, *Chlorbenzoxymethamine*, Gasterax, Gastomax, Libratar, U.C.B. 1474, Ulcex

U Anticholinergic, anti-ulcer agent

7532 (5575)

C₂₇H₃₁ClN₂S
17 692-23-8



1-[2-[(*o*-Chloro- α -phenylbenzyl)thio]ethyl]-4-*o*-methylbenzylpiperazine = 1-[2-[[2-Chlorophenyl)phenylmethyl]thio]ethyl]-4-[(2-methylphenyl)methyl]piperazine (●)

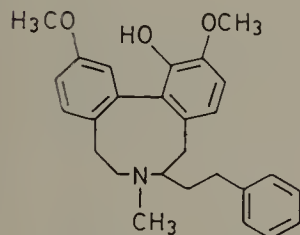
R also dihydrochloride (1178-27-4)

S *Bentipimine***, Ulphyn

U Anticholinergic, anti-ulcer agent

7533

C₂₇H₃₁NO₃
77 400-65-8



($\pm$)-6,7,8,9-Tetrahydro-2,12-dimethoxy-7-methyl-6-phenethyl-5*H*-dibenz[*d,f*]azonin-1-ol = ($\pm$)-6,7,8,9-Tetrahydro-2,12-dimethoxy-7-methyl-6-(2-phenylethyl)-5*H*-dibenz[*d,f*]azonin-1-ol (●)

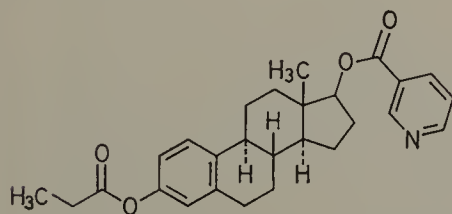
R Hydrochloride (91 574-89-9)

S *Asocainol hydrochloride***, Gö 3764-A

U Anti-arrhythmic

7534 (6609)

C₂₇H₃₁NO₄
41 40-20-9



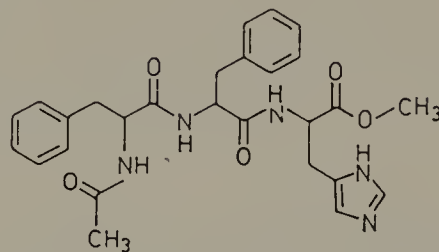
Estradiol 17-nicotinate 3-propionate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-propanoate 17-(3-pyridinecarboxylate) (●)

S *Estrapronicate***

U Estrogen

7535

C₂₇H₃₁N₅O₅
62 087-96-1



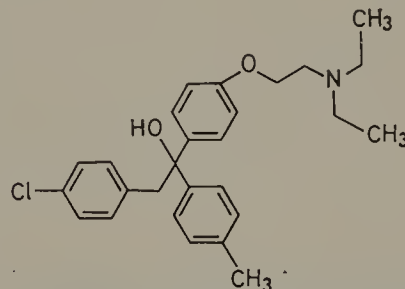
N-[*N*-(*N*-Acetyl-*L*-phenylalanyl)-*L*-phenylalanyl]-*L*-histidine methyl ester (●)

S *Triletide***, Zami 420

U Anti-ulcer agent, gastric cytoprotective

7536 (5576)

C₂₇H₃₂ClNO₂
78-41-1



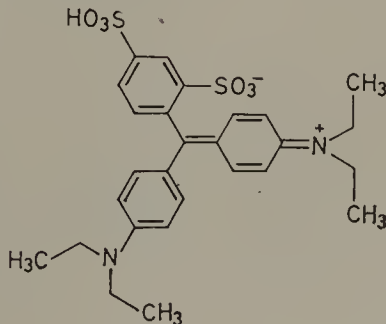
4-Chloro- α -[4-[2-(diethylamino)ethoxy]phenyl]- α -(4-methylphenyl)benzeneethanol (●) = 2-*p*-Chlorophenyl-1-[*p*-[β -(diethylamino)ethoxy]phenyl]-1-*p*-tolylethanol

S Acosterina, Ateral-M, Biocolemin, Clotrox, Colvason, Drenaren, Mer-29, Merpanol, Merrell 29, Metalenè, Metascene, NSC-65349, Prevartin, T-hermes, Tramin, Trianel, Trikostrol, *Triparanol***, Triparin, Valip

U Antilipidemic

7537 (5577)

C₂₇H₃₂N₂O₆S₂
116-95-0



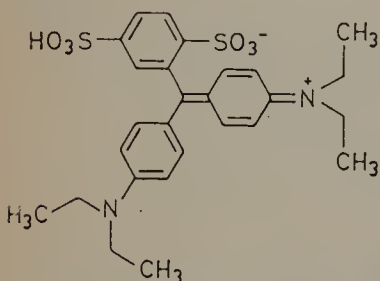
[4-[α -[*p*-(Diethylamino)phenyl]-2,4-disulfobenzylidene]-2,5-cyclohexadien-1-ylidene]diethylammonium hydroxide inner salt = α -[4-(Diethylamino)phenyl]- α -[4-(diethyliminio)-2,5-cyclohexadienyli-dene]toluene-2,4-disulfonic acid inner salt = Anhydro-4,4'-bis(diethylamino)triphenylmethanol-2'',4''-disulfonic acid = *N*-[4-[[4-(Diethylamino)phenyl](2,4-disulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium hydroxide inner salt (●)

R Monosodium salt (129-17-9)

S Alphazurine 2 G, Blue VRS, C.I. 42045, C.I. Acid Blue 1, C.I. Food Blue 3, Disulfinblau, Disulphin-Blau VNS, Disulphine Blue, *Disultrifenum*, *Sulfan Blue*, *Sulphan Blue*

U Diagnostic aid (determination of the circulation in normal and damaged tissue), dye

7538

 $C_{27}H_{32}N_2O_6S_2$ 

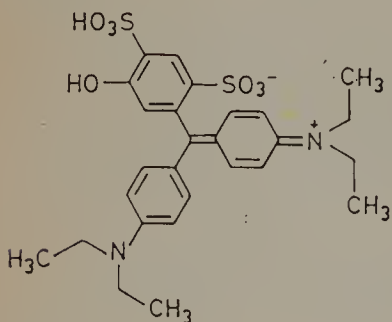
[4[α -[*p*-(Diethylamino)phenyl]-2,5-disulfobenzylidene]-2,5-cyclohexadien-1-ylidene]diethylammonium hydroxide inner salt = α -[4-(Diethylamino)phenyl]- α -[4-(diethyliminio)-2,5-cyclohexadienyli-dene]toluene-2,5-disulfonic acid inner salt = *N*-[4-[[4-(Diethylamino)phenyl](2,5-disulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium hydroxide inner salt (●)

R Monosodium salt (68238-36-8)

S *Isosulfan Blue*, Lymphazurin, P-1888, P-4125, Q-40

U Diagnostic aid, dye

7539

 $C_{27}H_{32}N_2O_7S_2$ 

1346

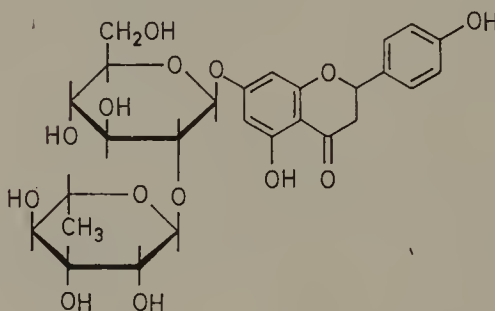
[4-[α -[*p*-(Diethylamino)phenyl]-5-hydroxy-2,4-disulfobenzylidene]-2,5-cyclohexadien-1-ylidene]diethylammonium hydroxide inner salt = *N*-[4-[[4-(Diethylamino)phenyl](5-hydroxy-2,4-disulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium hydroxide inner salt (●)

R Calcium salt (2:1) (3536-49-0) or monosodium salt (20262-76-4)

S Azul Patente V, Bleu Patente V, C.I. Acid Blue 3, Patentblau V, Patent blue V, *Trifensulfonum*

U Diagnostic aid, dye

7540 (5578)

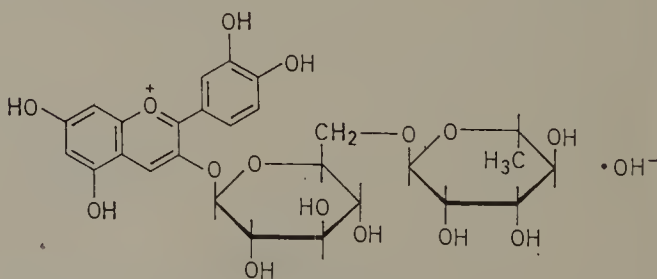
 $C_{27}H_{32}O_{14}$
10236-47-2

4',5,7-Trihydroxyflavanone 7-rhamnoglucoside = Naringenin 7-rutinoside = (*S*)-7-[[2-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-4*H*-benzopyran-4-one (●)

S *Aurantiin*, *Isohesperidin*, *Naringin*, *Naringoside*

U Antihemorrhagic (flavonoid from *Citrus paradisi*)

7541 (5579)

 $C_{27}H_{32}O_{16}$ 

3-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-3',4',5,7-tetrahydroxyflavylium hydroxide = 3-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-1-benzopyrylium hydroxide (●)

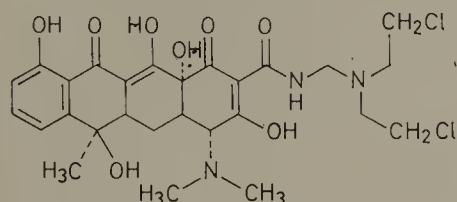
R Chloride (18179-76-1)

S *Antirrhinin, Cyanidin 3-rutinoside, Cyaninoside, Keracyanin***, Meralop(s), Noctilux, Nyctalux, Prunicyanin, Sambucin

U Improves vision in humans (for night-blindness)

7542 (5580)

$C_{27}H_{33}Cl_2N_3O_8$
72-09-3



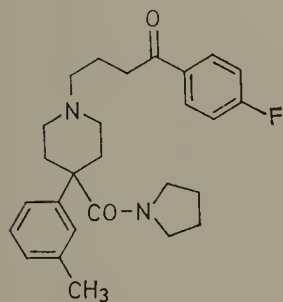
N-[[Bis(2-chloroethyl)amino]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = *N*-[[Bis(2-chloroethyl)amino]methyl]tetracycline = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-*N*-[[Bis(2-chloroethyl)amino]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

S TCM., *Tetracycline Mustard*

U Antineoplastic

7543 (5581)

$C_{27}H_{33}FN_2O_2$
2266-22-0



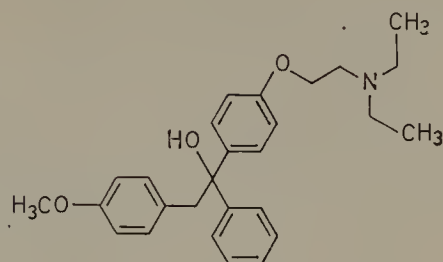
1-[[1-[4-(4-Fluorophenyl)-4-oxobutyl]-4-(3-methylphenyl)-4-piperidinyl]carbonyl]pyrrolidine (●) = 1-[4-(*p*-Fluorophenyl)-4-oxobutyl]-4-*m*-tolylpiperidine-4-carboxypyrrolidide = 1-[3-(*p*-Fluorobenzoyl)propyl]-4-(pyrrolidinocarbonyl)-4-*m*-tolylpiperidine

S *Meperidide, Methylperidide*, R 2963

U Neuroleptic

7544 (5582)

$C_{27}H_{33}NO_3$
67-98-1



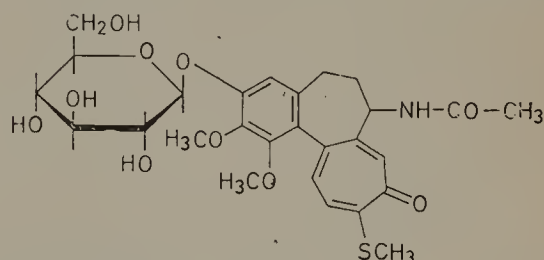
1-[*p*-[2-(Diethylamino)ethoxy]phenyl]-2-(*p*-methoxyphenyl)-1-phenylethanol = α -[4-[2-(Diethylamino)ethoxy]phenyl]-4-methoxy- α -phenylbenzeneethanol (●)

S *Ethamoxytriphetol*, Mer-25

U Estrogen antagonist

7545 (5583)

$C_{27}H_{33}NO_{10}S$
602-41-5



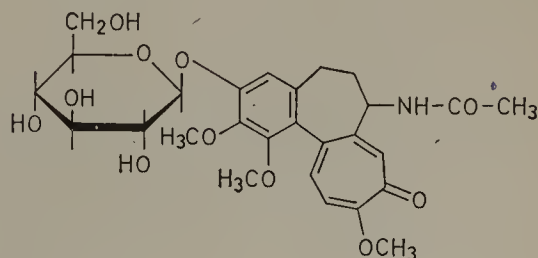
3,10-Di(demethoxy)-3-(glucosyloxy)-10-(methylthio)colchicine = 4-Acetamido-15-(glucopyranosyloxy)-13,14-dimethoxy-8-(methylthio)-7-oxotricyclo[10.4.0.0^{5,11}]hexadeca-1(12),5,8,10,13,15-hexaene = (*S*)-*N*-[3-(β -D-Glucopyranosyloxy)-5,6,7,9-tetrahydro-1,2-dimethoxy-10-(methylthio)-9-oxobenzo[*a*]heptalen-7-yl]acetamide (●)

S Colcamyl, Coltramyl, Coltrax, Coltromyl, Cosiden, Lampral, Liviane, Musco-Ril, Musculator, Relmus, *Thiocolchicoside***

U Muscle relaxant

7546 (5584)

$C_{27}H_{33}NO_{11}$
477-29-2

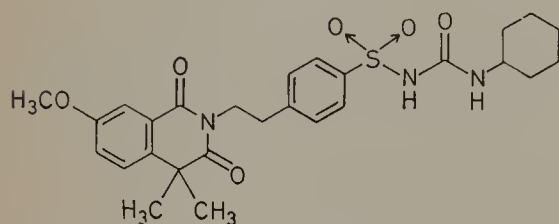


3-Demethylcolchicine 3-glucopyranoside = (*S*)-*N*-[3-(β-D-Glucopyranosyloxy)-5,6,7,9-tetrahydro-1,2,10-trimethoxy-9-oxobenzo[*a*]heptalen-7-yl]-acetamide (●)

S *Colchicoside*, Labycolchina

U Anti-anthritic, antineoplastic

7547 (5585)

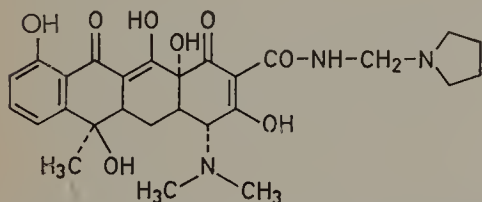
 $C_{27}H_{33}N_3O_6S$
33 342-05-1


1-Cyclohexyl-3-[[*p*-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1*H*)-isoquinolyl)ethyl]phenyl]sulfonyl]urea = *N*-[(Cyclohexylamino)carbonyl]-4-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1*H*)-isoquinolyl)ethyl]benzenesulfonamide (●)

S AR-DF 26, *Gliquidone***, Glurenor, Glurenorm, M-5276

U Oral hypoglycemic

7548 (5586)

 $C_{27}H_{33}N_3O_8$
751-97-3


4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-*N*-(1-pyrrolidinylmethyl)-2-naphthacene-carboxamide = *N*-(Pyrrolidinomethyl)tetracycline = [4*S*-(4α,4aα,5aα,6β,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-*N*-(1-pyrrolidinylmethyl)-2-naphthacenecarboxamide (●)

R see also no. 3546-03

S Abrieyclin, Acromaxiclina Inyect., Anergomycil, Bristacin, Depoverin, Depoweryna, Edu-san-Tetramin-inyect., Effeciyclina, Farmaciyclina, Fidemycin PM, Glutetrex-inyect., Hostacyclin-PRM, Intraciyclina, Kinteto, Lidociyclina, Meti-

ken, Metilbiotico, Neotetrex, PMT, *Pyrrolidinomethyltetracycline*, Quadriciclina, Quimo-Menal, Reverin, Rolisteklin, *Rolitetracycline***, Solvocilin, SQ 15659, Syntetrix, Syntodecin, Tetrafarmed active substance, Tetralidina, Tetralonga-intramascular, Tetramina-inyect., Tetra-Pirrolidin, Tetraverin, Tetra-Wolf-inyect., Tetrin, Teutonil, Transcycline, Velaciyclina, Velacycline, Zylar-intramascular

U Antibiotic

7548-01 (5586-01)

20 685-78-3

R Mononitrate [also mononitrate sesquihydrate (26 657-32-5)]

S Bristacin-A, Pyrrocycline-N, Syntetrex, Syntociclina, Tetrim, Tetriv, Tetrex-PMT

U Antibiotic

7548-02 (5586-02)

10 100-65-9

R Compd. with phenoxymethylpenicillin (no. 3992) (1:1)

S Endociyclina, *Penirolacyclinum*

U Antibiotic

7548-03 (5586-03)

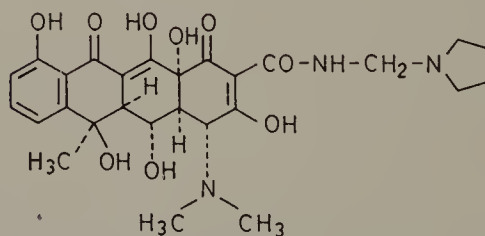
39 044-39-8

R Compd. of the succinate with erythromycin (no. 8129)

S Eritrodem, ESRT 101

U Antibiotic

7549 (5587)

 $C_{27}H_{33}N_3O_9$
18 409-41-1


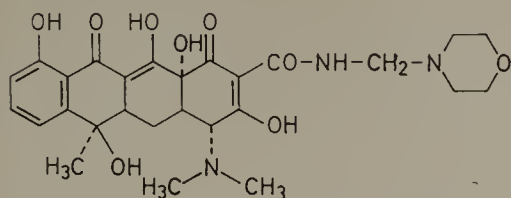
N-(Pyrrolidinomethyl)oxytetracycline = [4*S*-(4α,4aα,5α,5aα,6β,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-*N*-(1-pyrrolidinylmethyl)-2-naphthacenecarboxamide (●)

S Tetran-Amp.

U Antibiotic

7550 (5588)

$C_{27}H_{33}N_3O_9$
3098-60-0



4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-N-(morpholinomethyl)-1,11-dioxo-2-naphthacenecarboxamide = *N*-(Morpholinomethyl)tetracycline = [4S-[4 α ,4a α ,5a α ,6 β ,12a α]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-N-[(4-morpholinyl)methyl]-1,11-dioxo-2-naphthacenecarboxamide (●)]

S Morfotsiklin, Morphocyclin

U Antibiotic

7550-01 (5588-01)

60696-15-3

R Monohydrochloride

S Tetra-Quimiol-Solucion

U Antibiotic

7550-02 (5588-02)

17908-64-4

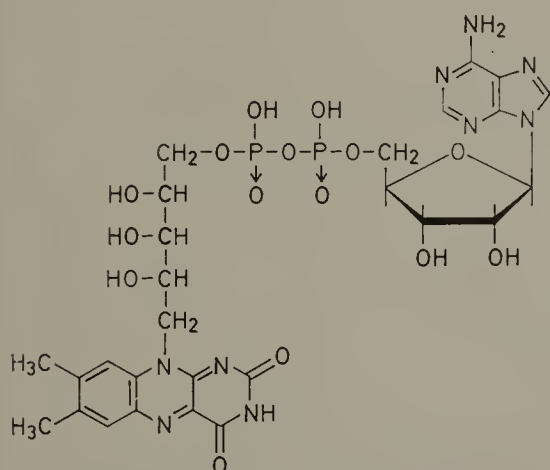
R Compd. with sulfadimethoxine (no. 2351) (1:1)

S Sevilmina

U Antibiotic

7551 (5589)

$C_{27}H_{33}N_9O_{15}P_2$
146-14-5



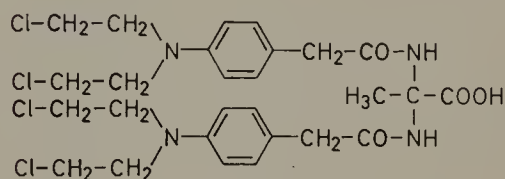
Riboflavin 5'-(trihydrogen diphosphate) 5'→5'-ester with adenosine (●) = Riboflavin 5'-(adenosine diphosphate)

S Adeflavin, Adelavin, Apolon B₂, B 2-Elite-10, B-F, Bisflavin, FAD, Fademin, F.L.A.D., Flamitajin-B, Flavin F, *Flavinadenine dinucleotide*, Flavinat, Flavinin, Flavitan, Flaziren, Hokurabin, Mohaflan-S, Neo-Flavin, Toyoflavin, Vitazwei S, Wakadenin

U Vitamin B₂ therapeutic

7552 (5590)

$C_{27}H_{34}Cl_4N_4O_4$
3150-02-5



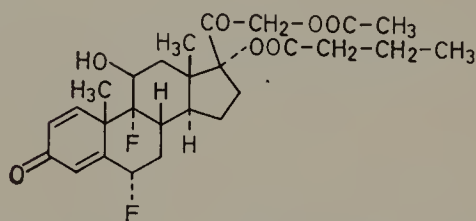
2,2-Bis[p-bis(2-chloroethyl)amino]phenylacetamido]propionic acid = 2,2-Bis[[[4-bis(2-chloroethyl)amino]phenyl]acetyl]amino]propanoic acid (●)

S Lonin 4

U Antineoplastic

7553 (5591)

$C_{27}H_{34}F_2O_7$
23674-86-4



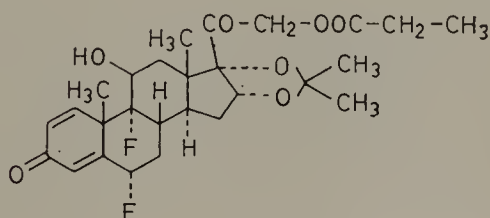
6 α ,9-Difluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-acetate 17-butyrate = (6 α ,11 β)-21-(Acetyloxy)-6,9-difluoro-11-hydroxy-17-(1-oxobutoxy)pregna-1,4-diene-3,20-dione (●)

S CM 9155, *Difluprednate***, Epitopic, W 6309

U Glucocorticoid (anti-inflammatory, anti-allergic)

7554 (131 E)

$C_{27}H_{34}F_2O_7$
58497-00-0



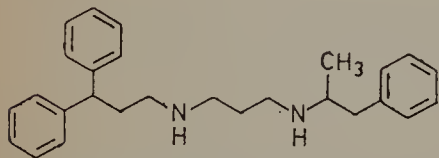
6 α ,9-Difluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-propionate = (6 α ,11 β ,16 α)-6,9-Difluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Procinonide***, RS-2362

U Glucocorticoid (anti-inflammatory, anti-allergic)

7555

$C_{27}H_{34}N_2$
50 597-65-4



N-(3,3-Diphenylpropyl)-*N'*-(α -methylphenethyl)-trimethylenediamine = *N*-(3,3-Diphenylpropyl)-*N'*-(1-methyl-2-phenylethyl)-1,3-propanediamine (●)

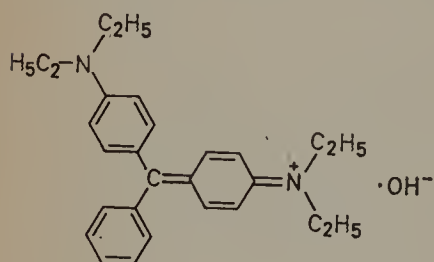
R Dihydrochloride (50 597-63-2)

S KD 983

U Coronary vasodilator, anti-arrhythmic

7556 (5592)

$C_{27}H_{34}N_2O$



[4-[*p*-(Diethylamino)diphenylmethylene]-2,5-cyclohexadienylidene]diethylammonium hydroxide = *N*-[4-[[4-(Diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium hydroxide (●)

R Sulfate (1:1) (633-03-4) or oxalate (1:1) (23 664-66-6)

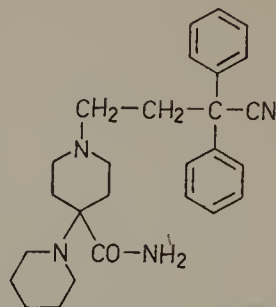
S *Äthylgrün*, *Brillant green*, CI-662, C. I. Basic Green 1, *Diamantgrün G*, *Diamond green G*, *Emerald green*, *Ethyl Green*, *Malachite green G*, *Smaragdgrün*, *Solid green*, *Verbrillantol*, *Verde-B-Cater*, *Viride nitens*

U Antiseptic, dye

1350

7557 (5593)

$C_{27}H_{34}N_4O$
302-41-0



1'-(3-Cyano-3,3-diphenylpropyl)[1,4'-bipiperidine]-4'-carboxamide (●) = 1-(3-Cyano-3,3-diphenylpropyl)-4-piperidino-4-piperidinecarboxamide = 4-(4-Carbamoyl-4-piperidinopiperidino)-2,2-diphenylbutyronitrile

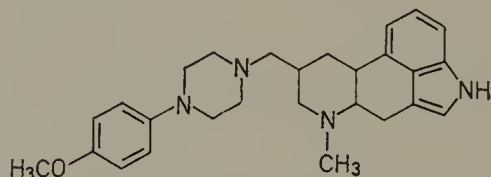
R also hydrogen tartrate

S *Dipidolor*, *Piridolan*, *Pirinitramide*, *Piritramide***, *Pyrium*, R 3365

U Narcotic analgesic

7558 (6610)

$C_{27}H_{34}N_4O$
24 679-20-7



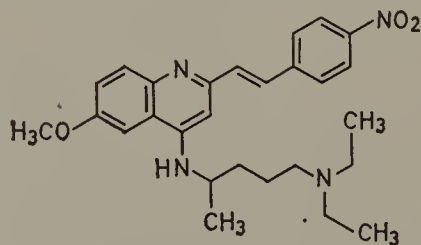
(5*R*,8*R*)-8-[4-(*p*-Methoxyphenyl)-1-piperazinylmethyl]-6-methylergoline = (8 β)-8-[[4-(4-Methoxyphenyl)-1-piperazinyl]methyl]-6-methylergoline (●)

S MPME, PTR 17 402

U Antidepressant

7559 (5594)

$C_{27}H_{34}N_4O_3$



4-[[4-(Diethylamino)-1-methylbutyl]amino]-6-methoxy-2-*p*-nitrostyrylquinoline = *N*¹,*N*¹-Diethyl-*N*⁴-[6-methoxy-2-[2-(4-nitrophenyl)ethenyl]-4-quinolinyl]-1,4-pentanediamine (●)

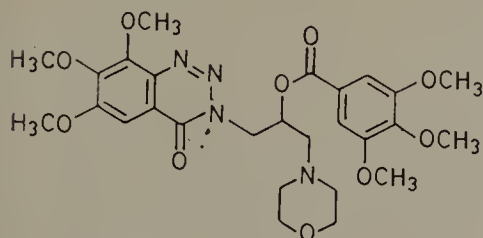
R Phosphate (1:3) (7195-14-4)

S Trichomonacid

U Antiprotozoal (trichomonas)

7560 (132 E)

$C_{27}H_{34}N_4O_{10}$
30 271-83-3



3,4,5-Trimethoxybenzoic acid ester with 3-(2-hydroxy-3-morpholinopropyl)-6,7,8-trimethoxy-1,2,3-benzotriazin-4(3H)-one = 3-[3-Morpholino-2-[(3,4,5-trimethoxybenzoyl)oxy]propyl]-6,7,8-trimethoxy-1,2,3-benzotriazin-4(3H)-one = 3,4,5-Trimethoxybenzoic acid 1-(4-morpholinylmethyl)-2-(6,7,8-trimethoxy-4-oxo-1,2,3-benzotriazin-3(4H)-yl)ethyl ester (●)

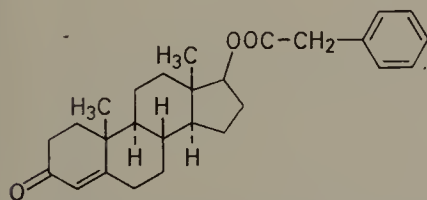
R Monohydrochloride (30 271-90-0)

S CAS 7709, *Razinodil hydrochloride***

U Coronary vasodilator, anti-anginal

7561 (5595)

$C_{27}H_{34}O_3$
5704-03-0



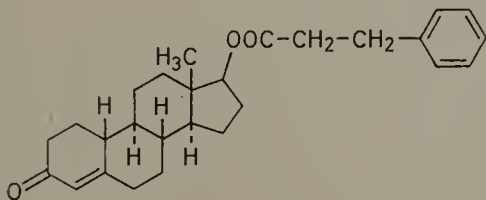
17β-Hydroxyandrost-4-en-3-one phenylacetate = Testosterone phenylacetate = (17β)-17-[(Phenylacetyl)oxy]androst-4-en-3-one (●)

S Perandren Phenylacetate, *Testosterone phenylacetate*

U Depot-androgen

7562 (5596)

$C_{27}H_{34}O_3$
62-90-8



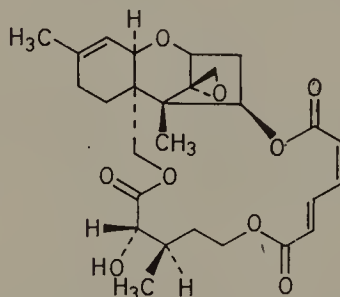
17β-Hydroxyestr-4-en-3-oneβ-phenylpropionate = 17β-Hydroxyestr-4-en-3-one hydrocinnamate = 17β-Hydroxy-19-norandrost-4-en-3-one 17-(3-phenylpropionate) = (17β)-17-(1-Oxo-3-phenylpropoxy)estr-4-en-3-one (●)

S Activin, Anaboline "Adelco", Anabolin-IM, Anabosan, Anasteron "Therapeutic", Anticatabolin, Durabol, Durabolin, Duralin, Duraplon, F.T. 19, FTS, Grothic, Hepa-Durabolin, Hormobolin, Hormonabol, Hybolin-improved, Kenty, Metabol, Nanbolin, Nandrabol, Nandrobolic, Nandrolin, *Nandrolone hydrocinnamate*, *Nandrolone phenylpropionate*, NAP, Nectabulin, Nendrabol, Nerobolil, Norabol, Noralone, Norandrol, Norandros, Norbalin, Norbetalon, Noromon, Norstenol, *Nortestosterone phenylpropionate*, Nor-TPP, NSC-23 162, 19 NTPP, Phenobolin, Ritabolin, Sintabolin, Sterobolin, Strabolene, Superanabolon, Superbolin, Tonobolin-Inj., Turinabol (new form), Unabol

U Anabolic

7563 (5597)

$C_{27}H_{34}O_9$
3148-09-2



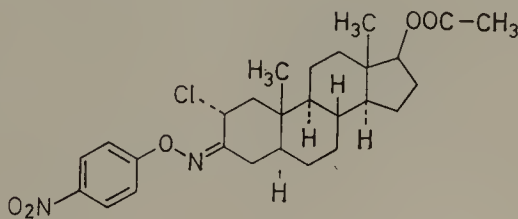
[4S-(4R*,5S*,10E,12Z,16S*,16aR*,17S*,18S*,19aS*,23aS*)]-4,5,6,7,16,16a,19a,22-Octahydro-4-hydroxy-5,16a,21-trimethylspiro[16,18-methano-1H,3H,23H-[1,6,12]trioxacyclooctadecino[3,4-d]-[1]benzopyran-17(18H),2'-oxirane]-3,9,14-trione (●)

S *Muconomycin A*, VER-A, *Verrucaric acid*, 397 Y

U Antineoplastic, insecticide (antibiotic from *Myrothecium verrucaria*)

7564 (6611)

$C_{27}H_{35}ClN_2O_5$
51 354-31-5



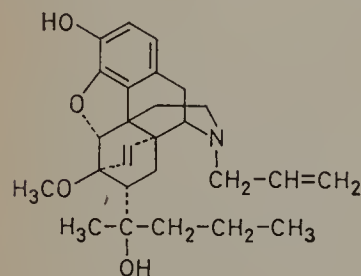
2 α -Chloro-17 β -hydroxy-5 α -androstane-3-one *O*-(*p*-nitrophenyl)oxime acetate(ester) = 17 β -(Acetyloxy)-2 α -chloro-5 α -androstane-3-one *O*-(4-nitrophenyl)oxime = (2 α ,5 α ,17 β)-17-(Acetyloxy)-2-chloroandrostane-3-one 3-[*O*-4-nitrophenyl]oxime (●)

S *Nisterime acetate**, ORF 9326

U Antigestagen, androgen

7565 (5598)

C₂₇H₃₅NO₄
23 758-80-7



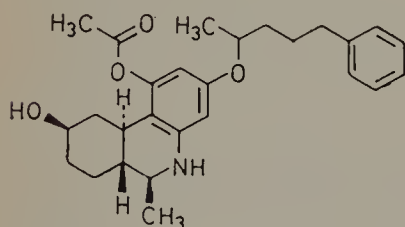
17-Allyl-17-demethyl-7 α -[(*R*)-1-hydroxy-1-methylbutyl]-6,14-*endo*-ethenotetrahydrooripavine = (2*R*)-2-[(−)-(5*R*,6*R*,7*R*,14*R*)-9a-Allyl-4,5-epoxy-3-hydroxy-6-methoxy-6,14-ethenomorphinan-7-yl]-2-pentanol = (6*R*,7*R*,14*R*)-17-Allyl-7,8-dihydro-7-[(1*R*)-1-hydroxy-1-methylbutyl]-6-*O*-methyl-6,14-etheno-17-normorphine = *N*-Allyl-norethorphine = [5 α ,7 α (*R*)]-4,5-Epoxy-3-hydroxy-6-methoxy- α -methyl-17-(2-propenyl)- α -propyl-6,14-ethenomorphinan-7-methanol (●)

S *Allethorphine***, M. 218, R & S 218-M

U Analgesic

7566

C₂₇H₃₅NO₄
65 511-41-3



(±)-5,6,6 α β ,7,8,9 α ,10,10 α -Octahydro-6 β -methyl-3-(1-methyl-4-phenylbutoxy)-1,3-phenanthridinediol 1-acetate = 5,6,6 α ,6,8,9,10,10 α -Octahydro-6-methyl-3-(1-methyl-4-phenylbutoxy)-1,9-phenanthridinediol 1-acetate (●)

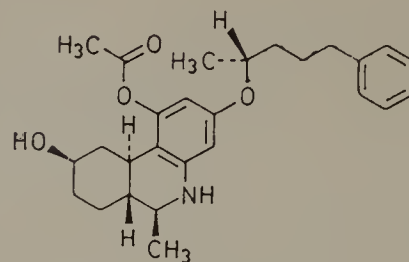
R Hydrochloride (65 511-42-4)

S CP-44001-1, *Nantradol hydrochloride***

U Analgesic

7567

C₂₇H₃₅NO₄
71 049-87-8



(−)-(6*S*,6*aR*,9*R*,10*aR*)-5,6,6 α ,7,8,9,10,10 α -Octahydro-6-methyl-3-[(*R*)-1-methyl-4-phenylbutoxy]-1,9-phenanthridinediol 1-acetate = [6*S*-[3(*S**).6 α ,6 α ,9 α ,10 α β]]-5,6,6 α ,7,8,9,10,10 α -Octahydro-6-methyl-3-(1-methyl-4-phenylbutoxy)-1,9-phenanthridinediol 1-acetate (●)

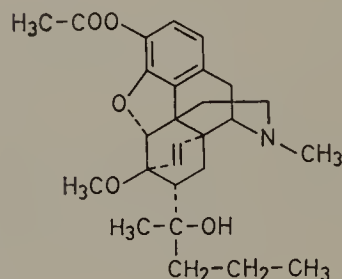
R Hydrochloride (70 222-86-5)

S CP-50556-1, *Levonantradol hydrochloride***, NSC-331 615

U Analgesic, anti-emetic

7568 (5599)

C₂₇H₃₅NO₅
25 333-77-1



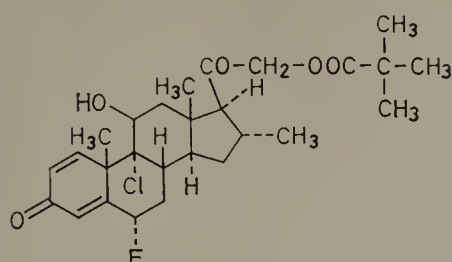
6,7,8,14-Tetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14-*endo*-ethenooripavine 3-acetate = (−)-(5*R*,6*R*,7*R*,14*R*)-4,5-Epoxy-7-[(1*R*)-1-hydroxy-1-methylbutyl]-6-methoxy-9 α -methyl-6,14-ethenomorphinan-3-yl acetate = (6*R*,7*R*,14*R*)-3-*O*-Acetyl-7,8-dihydro-7-[(1*R*)-1-hydroxy-1-methylbutyl]-6-*O*-methyl-6,14-*endo*-ethenomorphine = 3-*O*-Acetyl-19-propylorvinol = [5 α ,7 α (*R*)]-3-(Acetyloxy)-4,5-epoxy-6-methoxy- α ,17-dimethyl- α -propyl-6,14-ethenomorphinan-7-methanol (●)

R Hydrochloride (25 333-78-2)

S *Acetorfina cloridrato*, *Acetorphine hydrochloride**, *Ethorphine acetate hydrochloride*, M. 183, NIH 8074, UM 501

U Narcotic analgesic

7569 (5600)

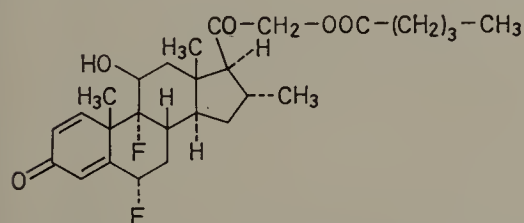
 $C_{27}H_{36}ClFO_5$
34 097-16-0


9-Chloro-6 α -fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-pivalate = (6 α ,11 β ,16 α)-9-Chloro-21-(2,2-dimethyl-1-oxopropoxy)-6-fluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Cilder, CL 68, *Clocortolone pivalate*, *Clocortolone trimethylacetate*, Cloderm, Purantix, SH 863

U Glucocorticoid (anti-inflammatory, anti-allergic)

7570 (6612)

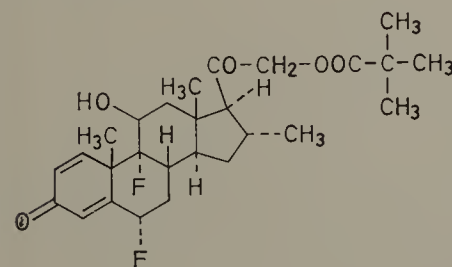
 $C_{27}H_{36}F_2O_5$
59 198-70-8


6 α ,9-Difluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-valerate = 6 α ,9-Difluoro-11 β -hydroxy-16 α -methyl-21-(valeroyloxy)pregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-6,9-Difluoro-11-hydroxy-16-methyl-21-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Claral, Demetex, DFV, *Diflucortolone valerate*, Neriforte, Nerilan, Nerisone, Ro 10-7614, SHK 183, Talacort, Temetex, Texmeten

U Glucocorticoid (anti-inflammatory, anti-allergic)

7571 (5601)

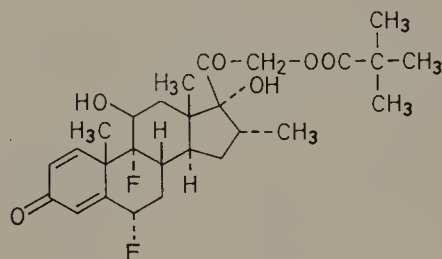
 $C_{27}H_{36}F_2O_5$
15 845-96-2


6 α ,9-Difluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-pivalate = (6 α ,11 β ,16 α)-21-(2,2-Dimethyl-1-oxopropoxy)-6,9-difluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Diflucortolone pivalate*, SH 968

U Glucocorticoid (anti-inflammatory, anti-allergic)

7572 (5602)

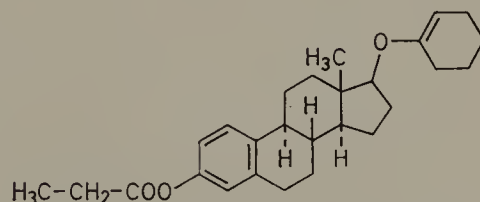
 $C_{27}H_{36}F_2O_6$
2002-29-1


6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-pivalate = (6 α ,11 β ,16 α)-21-(2,2-Dimethyl-1-oxopropoxy)-6,9-difluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Ba-27913, Cerson, Ciba 27913, Deneb, *Flumetasone pivalicum*, *Flumethasone dimethylpropionate*, *Flumethasone Pivalate*, *Fluordexamethasone pivalate*, Fluval, Locacorten, Locorten, Lorinden, Manticort, NSC-107680, Topicorten "Trima"

U Glucocorticoid (anti-inflammatory, anti-allergic)

7573 (5603)

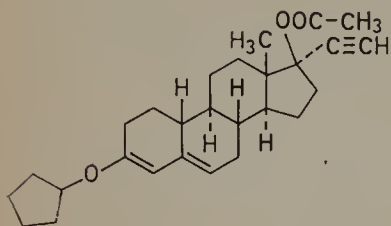
 $C_{27}H_{36}O_3$
13 885-31-9


17 β -(1-Cyclohexen-1-yloxy)estra-1,3,5(10)-trien-3-ol propionate = (17 β)-17-(1-Cyclohexen-1-yloxy)estra-1,3,5(10)-trien-3-ol propanoate (●)

S *Orestrate**

U Estrogen

7574 (5604)

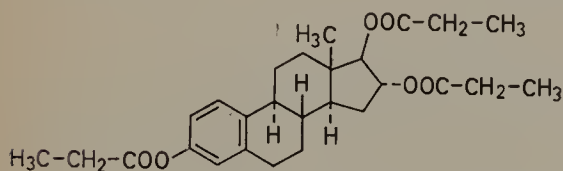
C₂₇H₃₆O₃
3000-39-3

3-(Cyclopentyloxy)-19-or-17 α -pregna-3,5-dien-20-yn-17-ol acetate = (17 α)-3-(Cyclopentyloxy)-19-norpregna-3,5-dien-20-yn-17-ol acetate (●)

S Demovis, Pilomin, *Quingestanol acetate*, W 4540

U Progestin

7575 (5605)

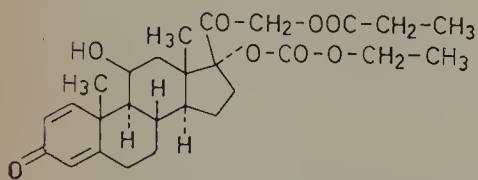
C₂₇H₃₆O₆
2236-31-9

Estra-1,3,5(10)-triene-3,16 α ,17 β -triol tripropionate = (16 α ,17 β)-Estra-1,3,5(10)-triene-3,16,17-triol tripropionate (●)

S Estriol Depot, *Estriol tripropionate*, *Östrioltri-propionat*

U Depot-estrogen

7576

C₂₇H₃₆O₈
73 771-04-7

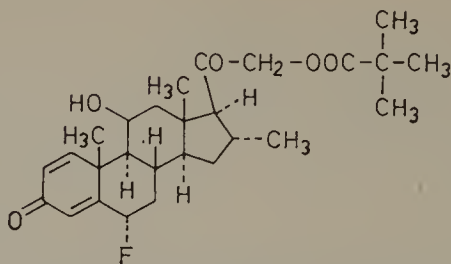
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 17-(ethyl carbonate) 21-propionate = Prednisolone 17-(ethyl carbonate) 21-propionate = (11 β)-17-[(Ethoxycarbonyl)oxy]-11-hydroxy-21-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Dermatop, EsCort, Hoechst 777, *Prednicarbate***, S 770777

U Glucocorticoid (anti-inflammatory, anti-allergic)

1354

7577

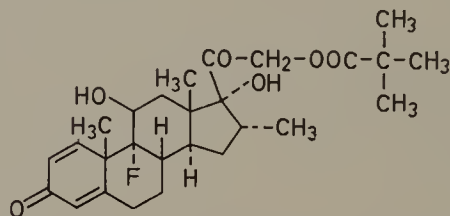
C₂₇H₃₇FO₅
29 205-06-9

6 α -Fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-pivalate = (6 α ,11 β ,16 α)-21-(2,2-Dimethyl-1-oxopropoxy)-6-fluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Fluocortolone pivalate*, Plastoderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

7578 (5606)

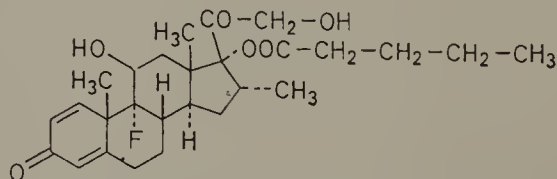
C₂₇H₃₇FO₆
1926-94-9

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-pivalate = 9-Fluoro-16 α -methylprednisolone 21-trimethylacetate = (11 β ,16 α)-21-(2,2-Dimethyl-1-oxopropoxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Dexamethasone pivalate*, *Dexamethasone trimethylacetate*, Millicorten-TMA, Millicortenol, Opticortenol

U Glucocorticoid (anti-inflammatory, anti-allergic)

7579 (5607)

C₂₇H₃₇FO₆
33 755-46-3

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 17-valerate = (11 β ,16 α)-9-

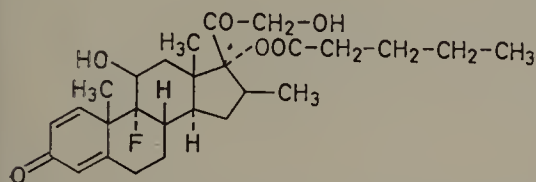
Fluoro-11,21-dihydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Dermadex "Zambeletti", Desaval, *Dexamethasone valerate*, Dexaval

U Glucocorticoid (ant-inflammatory, anti-allergic)

7580 (5608)

$C_{27}H_{37}FO_6$
2152-44-5



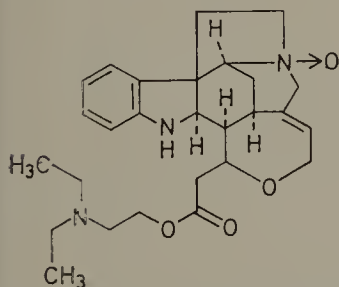
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 17-valerate = 9-Fluoro-16β-methylprednisolone 17-valerate = (11β,16β)-9-Fluoro-11,21-dihydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Alohaar, Bagoco, Bedermin, Bemetson, Betacorten, Betaderm, Betamatic, *Betamethasone valerate*, Betatrex, Beta-Val, Betnelan-V, Betnesol-V, Betneval, Betnevate, Betnovat(e), Bextasol, B-17-V, Celestan-V, Celestoderm, Celestoderm-V, Celéstona-valerate, Celestone-V, Cidoten-V, Cilestoderme, Cordel, Corteroid "Montpellier", Cortico LG, Dermosol, Dermoval "Luper", Dermovaleas, Ecoval 70, Ectosone, *Flubenisolone valerate*, Hormezon, Locason, Muhibeta-V, Osmoran, Persivate, Retenema, Rinderon V, Rolazote "Lando", Sanorvil, Valbet, Valisone, Valnac

U Glucocorticoid (anti-inflammatory, anti-allergic)

7581 (5609)

$C_{27}H_{37}N_3O_4$



Strychnine acid β-(diethylamino)ethyl ester N-oxide = 9,10-Secostrychnidin-10-oic acid 2-(diethylamino)ethyl ester 19-oxide (●)

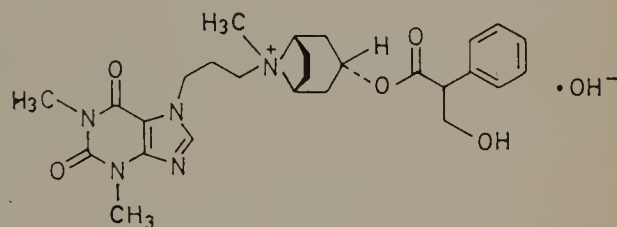
R Hydrochloride

S Destrydon, Z 203

U Analeptic

7582

$C_{27}H_{37}N_5O_6$



3α-Hydroxy-8-[3-(7-theophyllinyl)propyl]-1αH,5αH-tropanium hydroxide (—)-tropate = 8-[3-(7-Theophyllinyl)propyl]hyoscyaminium hydroxide = [3(*S*)-endo]-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-[3-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl)propyl]-8-azobicyclo[3.2.1]octane hydroxide (●)

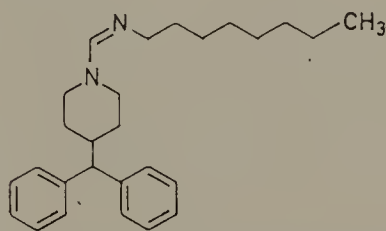
R Chloride (61 376-45-2)

S D-13264

U Bronchospasmolytic

7583

$C_{27}H_{38}N_2$
69365-65-7



4-(Diphenylmethyl)-1-(*N*-octylformimidoyl)piperidine = *N*-[[4-(Diphenylmethyl)-1-piperidinyl]-methylene]-1-octanamine (●)

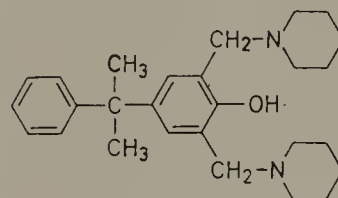
R Sulfate (1:1) hemihydrate (69 365-66-8)

S *Fenotimine sulfate***, McN-4097-12-98

U Gastric secretion inhibitor

7584 (5610)

$C_{27}H_{38}N_2O$
3692-16-8



4-α,α-Dimethylbenzyl-α,α'-dipiperidino-2,6-xylene

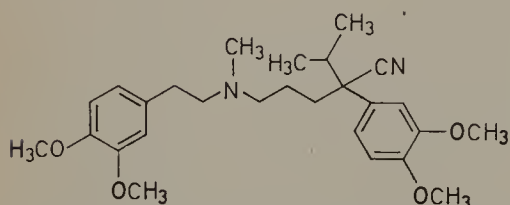
nol = 4- α , α -Dimethylbenzyl-2,6-bis(piperidino-methyl)phenol = 4-(1-Methyl-1-phenylethyl)-2,6-bis(1-piperidinylmethyl)phenol) (●)

R Dihydrobromide (2089-46-5)

S Rhythmol, Ro 2-5803

U Anti-arrhythmic

7585 (5611)

 $C_{27}H_{38}N_2O_4$
53-53-9


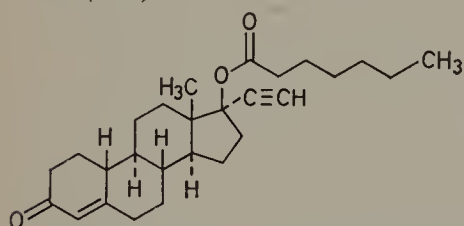
5-[(3,4-Dimethoxyphenethyl)methylamino]-2-(3,4-dimethoxyphenyl)-2-isopropylvaleronitrile = 2-(3,4-Dimethoxyphenyl)-2-isopropyl-5-(*N*-methylhomoveratrylamino)valeronitrile = α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy- α -(1-methylethyl)benzeneacetonitrile (●)

R Monohydrochloride (152-11-4)

S Anpec, Azupamil, Berkatens, Calan "Searle", Capamil, Cardiagett, Cardibeltin, Cardimil, Cavartil, Cordilox, CP-16533-1, D 365, Dilacorin, Dilacoron "Knoll", Durasoptin, Falicard, Finoptin, Geangin, Hexasoptin, Ikacor, *Iproveratril*, Isopine, Isoptin(o), Isotopin, Manidon, Praecicor, Securon, Vasolan "Eisai", Veracor, Verahexal, Veramex, Veramil, *Verapamil hydrochloride***, Verexamil, Veroptinstada, Verpamil, Yi Bo Ding

U Coronary vasodilator, anti-arrhythmic

7586 (5612)

 $C_{27}H_{38}O_3$
3836-23-5


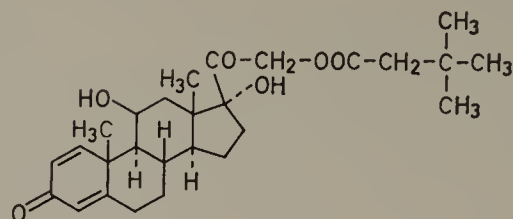
17 α -Ethynyl-17-hydroxyestr-4-en-3-one heptanoate = 17 α -Ethynyl-19-nortestosterone enanthate = (17 α)-17-[(1-Oxoheptyl)oxy]-19-norpregn-4-en-20-yn-3-one (●)

S Delanete, Neten 20, *Norethindrone enanthate*, *Norethisterone enanthate*, Monogest, Norigest, Noristerat, Noristerol, Nur-Isterate, SH 393, Syngestal

U Progestin

1356

7587 (5613)

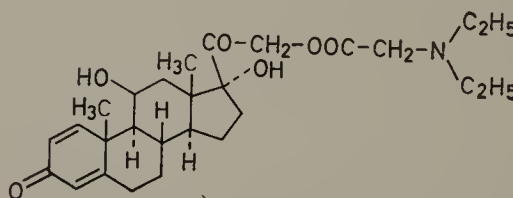
 $C_{27}H_{38}O_6$
7681-14-3


11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = Prednisolone 21-*tert*-butylacetate = (11 β)-21-(3,3-Dimethyl-1-oxobutoxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S Codecortone TBA, Hydeltra TBA, Hydeltrone T.B.A., Metalone T.B.A., Nor-Pred T.B.A., Predalone T.B.A., *Prednisolone butylacetate*, *Prednisolone tebutate*, Prednisol T.B.A., Rodelta T.B.A.

U Glucocorticoid (anti-inflammatory, anti-allergic)

7588 (5614)

 $C_{27}H_{39}NO_6$
5626-34-6


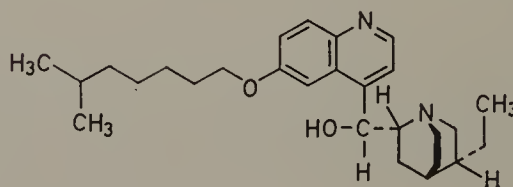
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-*N,N*-diethylglycine ester = 11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-diethylaminoacetate = Prednisolone 21-diethylaminoacetate = *N,N*-Diethylglycine (11 β)-11,17-dihydroxy-3,20-dioxopregna-1,4-dien-21-yl ester (●)

R also hydrochloride (17140-01-1)

S Deltacortril D or DA, Deltacortril-Intravenös, Magnadelt, *Prednisolamate***, *Prednisolone diethylaminoacetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7589 (5615)

 $C_{27}H_{40}N_2O_2$
130-87-0


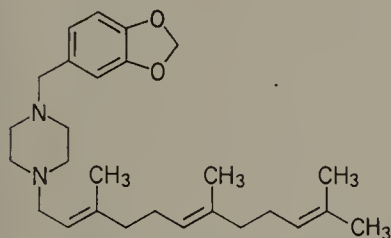
(5-Ethyl-2-quinuclidinyl)(6-isooctyloxy-4-quinolyl)methanol = Hydrocupreine 6-methylheptyl ether = (8 α ,9*R*)-10,11-Dihydro-6'-[(6-methylheptyl)oxy]cinchon-9-ol (●)

S *Iso cuprinum*, *Isooctylhydrocupreine*, Nafisal, Vuzin, Vuzinotoxin

U Antiseptic

7590 (6613)

$C_{27}H_{40}N_2O_2$
56208-01-6



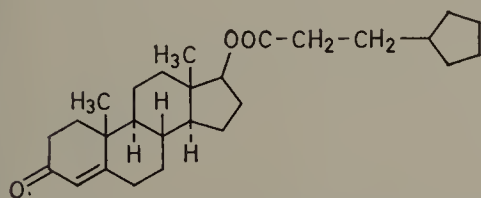
1-Piperonyl-4-(3,7,11-trimethyl-2,6,10-dodecatrienyl)piperazine = 1-(1,3-Benzodioxol-5-ylmethyl)-4-(3,7,11-trimethyl-2,6,10-dodecatrienyl)piperazine (●)

S *Pifarnine***, Pifazin, U-27

U Gastric secretion inhibitor, anti-ulcer agent

7591 (5616)

$C_{27}H_{40}O_3$
58-20-8



17β-Hydroxyandrost-4-en-3-one cyclopentane propionate = Testosterone β-cyclopentylpropionate = (17β)-17-(3-Cyclopentyl-1-oxopropoxy)-androst-4-en-3-one (●)

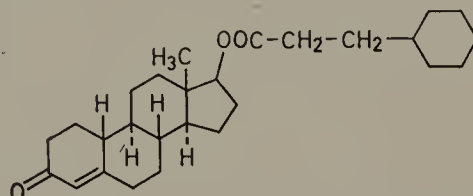
S Andro-Cyp, Androgen-860, Andronate, Biosterone "Biopharm", Ciclosteroone, C.P.T., Cyclotestex, Cyclovirex, depAndro, Depostomead, Depo-Testosterone, Depotrone, Depovirin, Dep-Test, Dep-Testosterone, Devirin, D-Test, Durandro, Jectatest, Malogen Cyp., Neo-Testosterona depositum, Pentosteron, Perstestis depositum, Proterona, Retar-gen A, Sadiferol, Supertest, T-38, T-100, Tardotest, Testa-C, Testergon, Testex Leo prolongatum, Testobios depositum, Testodrin prolongatum, Testo-Endo retardado, Testoject, Testorit-deposito, Testorolland-Depot, *Testosterone cipionate*, *Te-*

stosterone cyclopentylpropionate, Testosterone-Deposito, Testosterone Lusofarmaco depositum, Testosterone-Retard "Rolland", Testovister-Depot, Testro-Depo, Testromed-P.A., T-Ionate, Viridepon

U Depot-androgen

7592 (5617)

$C_{27}H_{40}O_3$
912-57-2



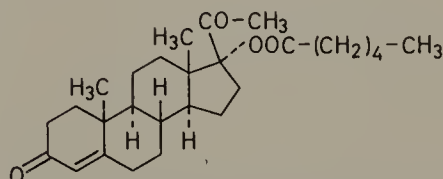
17β-Hydroxyestr-4-en-4-one cyclohexanepropionate = 19-Nortestosterone β-cyclohexylpropionate = (17β)-17-(3-Cyclohexyl-1-oxopropoxy)estr-4-en-3-one (●)

S Anabolicum "Sanabo", Andol, Fherbolico, Megabolon, *Nandrolone cyclohexylpropionate*, *Nortestosterone cyclohexylpropionate*, NTCHP, Pluronon (old form), Proteron-Depot, Sanabolicum

U Anabolic

7593 (5618)

$C_{27}H_{40}O_4$
630-56-8



17-Hydroxypregn-4-ene-3,20-dione hexanoate = 17-Hydroxyprogesterone caproate = 17-[(1-Oxo-hexyl)oxy]pregn-4-ene-3,20-dione (●)

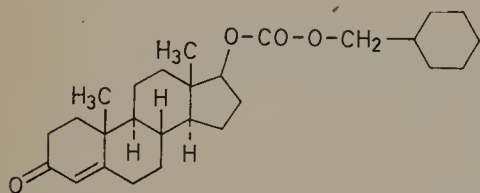
S Caposten, Caprogen-Depot, Capron, Caprosteron, Caprox, Corlutin L.A., Corluton-Depo, Delalutin, Depogest, Depolut, Depot-Progen, Dura-Lutin, Dusturel, Estralutin, Gesterol-L.A., Hormofort, Hormogynon "Faran", 17-HPC, *Hydroxyprogesterone caproate***, *Hydroxyprogesterone hexanoate*, Hy-Gestrone, Hylutin, Hyproval, Idrogestene, Kaprogest, 17-KOP, Lentogest, Lutate, Luteocrin depot, Luteol-Depot, Lutopregna, Lutopron, Neolutin "Spofa", New-Proge-Depot, NSC-17 592, Oophormin-Luteum-Depot, *Oxiprogesteroni caproas*, *Oxyprogesteronum capronicum*, Panlutin, Pergestron, Primolut-Depot, Pro-Depo, Proge, Progesterona-Serral, Progesteron-depo, Progesteron-

Depot "Jenapharm", Progesterone-Depot "PCI", Progesteron-retard Pharlon, Proluton-Depot, Relutin, Retargen P, Rolutin, Synerlutil L.P., Syngynon, Teralutil-L.A., Uni-Progestin Depot, Yamacolfin

U Depot-progestin

7594 (5619)

$C_{27}H_{40}O_4$
2697-92-9



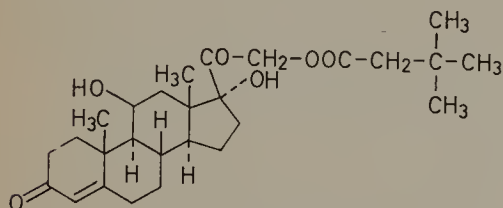
Hexahydrobenzyl 3-oxoandrost-4-en-17β-yl carbonate = 17-O-[[Hexahydrobenzyl]oxy]carbonyl]testosterone = (17β)-17-[(Cyclohexylmethoxy)carbonyl]oxy]androst-4-en-3-one (●) = Testosterone cyclohexylmethyl carbonate

S Lontanyl, *Testosterone hexahydrobenzyl carbonate*

U Depot-androgen

7595 (5620)

$C_{27}H_{40}O_6$
508-96-3



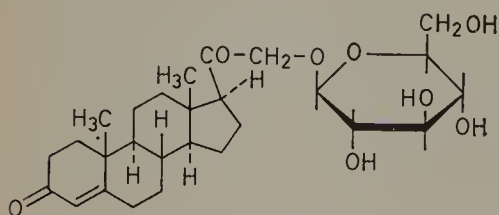
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(3,3-dimethylbutyrate) = Hydrocortisone 21-*tert*-butylacetate = (11β)-21-(3,3-Dimethyl-1-oxobutoxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

S *Hydrocortisone butylacetate*, *Hydrocortisone TBA*, *Hydrocortone TBA*

U Glucocorticoide (anti-inflammatory, anti-allergic)

7596 (5621)

$C_{27}H_{40}O_8$
4319-56-6



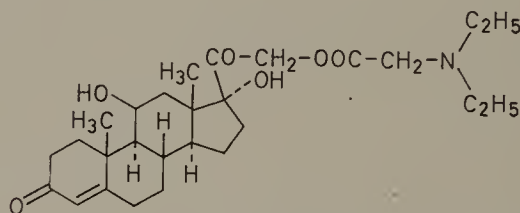
21-(Glucosyloxy)pregn-4-ene-3,20-dione = 11-Deoxycorticosterone glucoside = 21-(β-D-Glucopyranosyloxy)pregn-4-ene-3,20-dione (●)

S Cortiron-Glukosid, Cortisid "Galenika", *Desoxycortone glucoside*, Docaquosum, Doxol "Ripari-Gero", Percorten "wasserlöslich"

U Mineralocorticoid (salt-regulating)

7597 (5622)

$C_{27}H_{41}NO_6$
76-47-1



11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-*N,N*-diethylglycine ester = 11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-diethylaminoacetate = Hydrocortisone 21-diethylaminoacetate = *N,N*-Diethylglycine (11β)-11,17-dihydroxy-3,20-dioxopregn-4-en-21-yl ester (●)

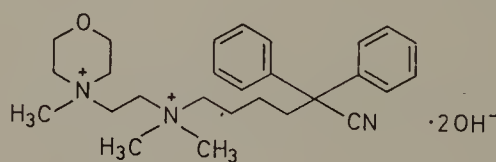
R Hydrochloride (125-03-1)

S Etacort, Etacortisone, Ethamicort, *Hydrocortamate hydrochloride***, Magnacort, Magnacortril, Ulcort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7598 (5623)

$C_{27}H_{41}N_3O_3$
546-10-1



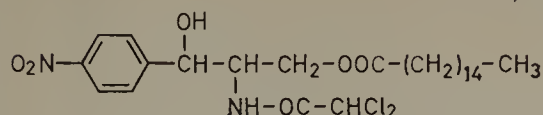
4-[2-[(5-Cyano-5,5-diphenylpentyl)methylamino]ethyl]-4-methylmorpholinium hydroxide methyl hydroxide = *N*¹,*N*¹,*N*²-Trimethyl-*N*¹-(5-cyano-5,5-diphenylpentyl)ethylene-1-ammonium-2-morpholinium dihydroxide = 4-[2-[(5-Cyano-5,5-diphenylpentyl)dimethylammonio]ethyl]-4-methylmorpholinium dihydroxide (●)

R Dichloride (77-12-3) [or bis(methylsulfate) (3810-83-1)]

S B.W. 55-139, 139 C 55, *Pentacynium chloride***, *Pentacyonum chloride*, Presidal

U Antihypertensive, ganglion blocking agent

7599 (5624)

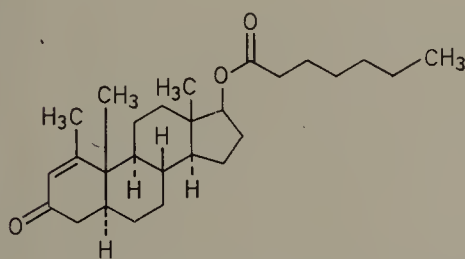
C₂₇H₄₂Cl₂N₂O₆
530-43-8

D(—)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-palmitate = [*R*-(*R**,*R**)]-Hexadecanoic acid 2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl ester (●)

S Antacin-Syr., Arcomicetina jarabe, Atralfenicol-Susp., B-CP, Berlicetin-Saft, Betamicetin liquido, Biocetin-Susp., Biofen-Susp., Chlorabicine-Syr., Chlorambon, *Chloramphenicol palmitate*, Chloratox, Chlornicol, Chlorocol-Tropfen, Chlorosyp, Chlorphenol "Smallwood", Cloramdax-Susp., Cloramet, Cloramidina-Susp., Cloramlife-Susp., Clorofenicina-Jarabe, Clorolifarina, Cloromisol, Clorotifina-Susp., Clorpense-Susp., Colimycin "Biofarma", Detreopal, Enteromycetin-Syr., Gemphenicol, Globenicol palmitaat, Graciol simple, Hortfenisol-Susp., Labromycetin, Luycloromicina, Mephenicol, Novacolor, Novamycetin-Susp., Oraclor, Oralmiseitin, Paclonil, Paidomicetina, Palmicol, Palmitan, Palmitina, Protophenicol sciroppo, Septicol-Sirup, Sintomicetina palmitato, Sydemclor-Jarabe, Symptomycin, Synphenicol-Susp., Vetacol, Xaviercetina pediatrico

U Antibiotic

7600 (5625)

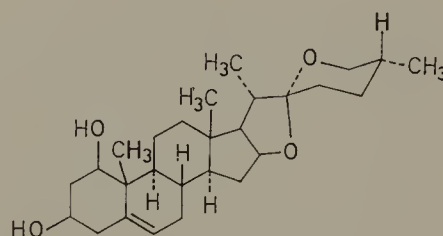
C₂₇H₄₂O₃
303-42-4

17β-Hydroxy-1-methyl-5α-androst-1-en-3-one heptanoate = 1-Methyl-Δ¹-androstenolone enanthate = (5α,17β)-1-Methyl-17-[(1-oxoheptyl)oxy]-androst-1-en-3-one (●)

S *Metenolone enanthate***, *Methenolone enanthate*, *Methenolonönanthat*, Nibal Injection, NSC-64967, Primobolan-Depot, Primonabol-Depot, SH 601, SQ 16374

U Anabolic

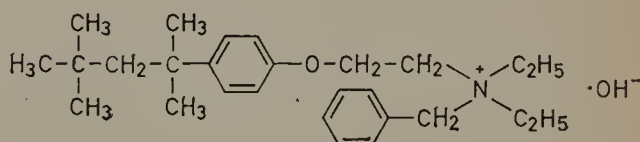
7601 (5626)

C₂₇H₄₂O₄
472-11-7

(25*R*)-Spirost-5-ene-1β,3β-diol = (1β,3β,25*R*)-Spirost-5-ene-1,3-diol (●)

S Flebopom, Rectolander, *Ruscogenin*, RuscocretalU Anti-inflammatory, venotonic (sapogenin from *Ruscus aculeatus*)

7602 (5627)

C₂₇H₄₃NO₂

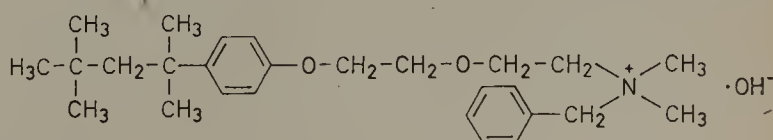
Benzyl diethyl[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethyl]ammonium hydroxide = [β-(*p*-Diisobutylphenoxy)ethyl]diethylbenzylammonium hydroxide = *N,N*-Diethyl-*N*-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethyl]benzenemethanaminium hydroxide (●)

R Chloride (78-05-7)

S *Octafonium chloride***, Octaphen, *Octaphonium chloride*, Octasept, Octasetten, Phenoctide, *Phenoclidium chloride*, Tazoline

U Antiseptic

7603 (5628)

C₂₇H₄₃NO₃
498-77-1

Benzyl dimethyl[2-[2-[*p*-(1,1,3,3-tetramethylbutyl)-phenoxy]ethoxy]ethyl]ammonium hydroxide = [2-[2-(*p*-Diisobutylphenoxy)ethoxy]ethyl]dimethylbenzylammonium hydroxide = *N,N*-Dimethyl-*N*-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]benzenemethanaminium hydroxide (●)

R see also no. 4701-02

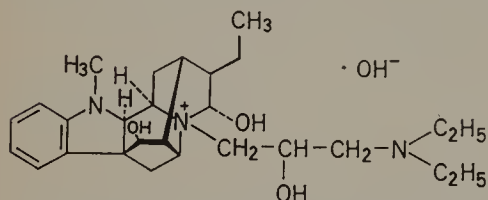
Chloride (121-54-0)

S Aminosept, Amisept, Anzol, Aseptogenol, Benzalcen, *Benzethonium chloride***, BTC, Desamon, Femicide, Femeride, Germicidal, Gori-Tabl., Hyacide, Hyamine (1622), Hyarom-Liquid, Kylachol, Liquiflik, Lulu-Gargle, Neo-Amisept, Parofenol, Phemeride, Phemerol, Phemithyn, Psorx, Quadrosept, Quatrachlor, Salernil, Santim CB, Septin "Pharmacia", Solamine, Sterilette, Sterilix, Teramine, Thermasol

U Antiseptic

7604 (6614)

$C_{27}H_{43}N_3O_4$



4-[3-(Diethylamino)-2-hydroxypropyl]ajmalinium hydroxide = (17*R*, 21*α*)-4-[3-(Diethylamino)-2-hydroxypropyl]-17,21-dihydroxyajmalaninium hydroxide (●)

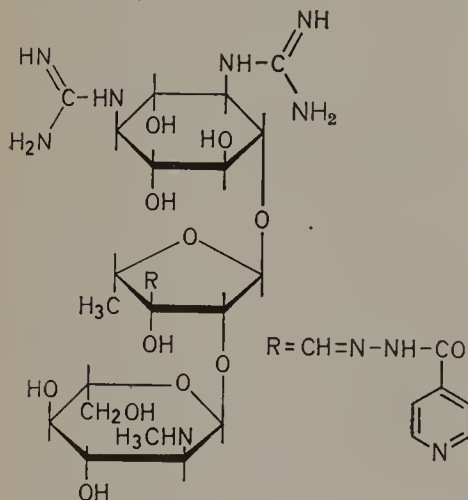
R Hydrogen tartrate monohydrate (53862-81-0)

S *Detajmium bitartrate***, Tachmalcor

U Anti-arrhythmic

7605 (5629)

$C_{27}H_{44}N_{10}O_{12}$
4480-58-4



Isonicotinic acid hydrazide, hydrazone with streptomycin = *N*²-Streptomycinyldeneisonicotinic acid hydrazide = 4-Pyridinecarboxylic acid hydrazide. hydrazone with *O*-2-deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-5-deoxy-3-*C*-formyl- α -L-lyxofuranosyl-1(1 $\rightarrow$ 4)-*N,N'*-bis(aminoiminomethyl)-D-streptamine (●)

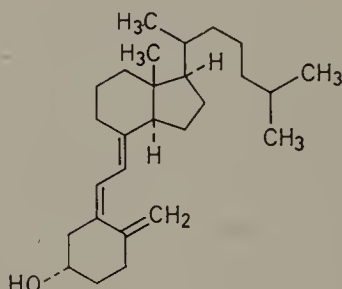
R Sulfate (2:3) (5667-71-0)

S Estreptohidrazide, *Estreptoniazid*, Hidramicin, INAH-Mycin, Nicostreptil, SINH, Strazide, Streptoconin, Streptohydrazid, Streptoidrazide, *Streptoniazid***, *Streptonicozid*, Streptotubazid, Strinazina, Strixina

U Tuberculostatic

7606 (5630)

$C_{27}H_{44}O$
67-97-0

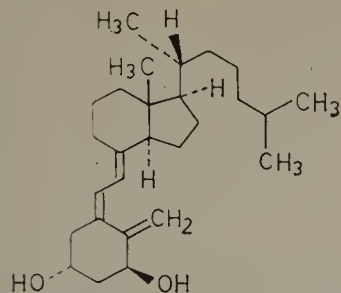


(5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-trien-3 β -ol = (3 β ,5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-trien-3-ol (●)

S Actifral D₃, Aderogil D₃, Aparsol D₃, Austrovit D₃, Biosal D, Caldesina, *Cholecalciferol*, *Colecalciferol***, Co-Vitamin D, Curvita D 15, Decitran, *Dehydrocholesterolum activatum*, Delsterol, Deparal, Desynon, Detin D₃, Devitol "Orion", D-Mulsin, Dohyfral-D₃, Dolce-D₃, D-Tracetten, Duphafral D₃, Dura-Dee, Duvit D₃, D₃-Vico-trat, D₃-Vigantol, D-Vita "Großmann", D₃-Vital, Etavid D₃, Fixocal D₃, Hiper D 3, Hiper-vigoncal, Iper D₃, Irradia, Laevovit-D₃, Lipovitam D, Mulsal D₃, Neo-Dohyfral (D₃), *Oleovitamin D*₃, Oleovit D₃, Ostoforte, Ostogen, Parasex, Provitina D₃, Radiosa D₃, Ricketon, Romedat D₃, Suntax, Tiervigantol, Tridelta, Trivitan, Ultranol, Vi-De₃, Vigantol, Vigorsan D₃, Vitabiol D₃, Vitaendil D-3, *Vitamin D*, *Vitamin D*₃, Vitapur D₃, Wandervit D₃

U Antirachitic vitamin

7607

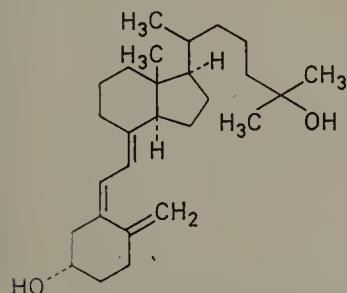
C₂₇H₄₄O₂
41 294-56-8

(5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-1 α ,3 β -diol = (1 α ,3 β ,5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-1,3-diol (●)

S *Alfacalcidol**, Alfamol, 1-Alpha, Alpha D₃, α -Calcidiol, Dediol, Diseon, EB-644, Eenalfadrie, EinsAlpha, Etalpa, 1 α -Hydroxycholecalciferol, 1 α -Hydroxy-Vitamin D₃, 1 α -OH D₃, Onealfa, One-alpha, Sinovul, Un-Alfa

U Calcium regulator

7608 (5631)

C₂₇H₄₄O₂
19 356-17-3

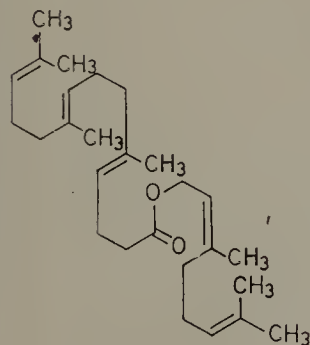
(5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-3 β ,25-diol = 25-Hydroxycholecalciferol = (3 β ,5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-3,25-diol (●)

R also monohydrate (63 283-36-3)

S *Calcifediol***, Calderol, Dedrogyl, Delakmin, Diaverene, Didrogyl, Hidroferol, *Hydroxycholecalciferol*, U-32070

U Calcium regulator (antirachitic)

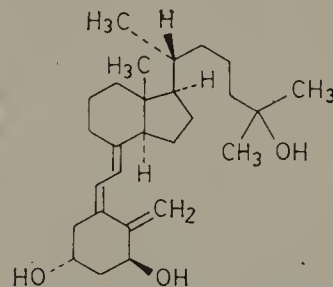
7609 (5632)

C₂₇H₄₄O₂
51-77-4

trans-3,7-Dimethyl-2,6-octadienyl 5,9,13-trimethyl-4,8,12-tetradecatrienoate = 5,9,13-Trimethyl-4,8,12-tetradecatrienoic acid *trans*-3,7-dimethyl-2,6-octadienyl ester = Farnesylacetic acid geranyl ester = (*E,E,E*)-5,9,13-Trimethyl-4,8,12-tetradecatrienoic acid 3,7-dimethyl-2,6-octadienyl ester (●)

S Alsanate, Andoin "ICN-Madrid", Arsanyl, DA-688, Dixnalate, Farnesil, Farnisol "Firma", Gefajust, Gefalon, Gefanil, *Gefarnate***, Gefarnil, Gefarnyl, Gefarol, Gefulcer, Gestnil, Glytor, Ketoniol, Loftenol, Matorozin, Nolesil, Nolesilibe, Osteol, Pexran, Polyl, Salanil, Terpanil, Ulco, Ulcofarm, Ulcotrofina, Ulsanax, Vagogernil, Zackal, Zenowal

U Anti-ulcer agent

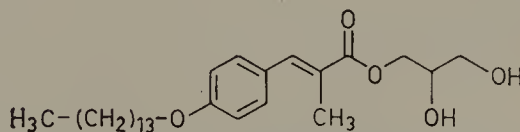
7610 (133 *E*)C₂₇H₄₄O₃
32 222-06-3

(5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-1 α ,3 β ,25-triol = (1 α ,3 β ,5*Z*,7*E*)-9,10-Seccholesta-5,7,10(19)-triene-1,3,25-triol (●) = 1,25-Dihydroxycholecalciferol

S *Calcitriol***, 1,25-D₃, Ro 21-5535, Rocaltrol, U-49562

U Calcium regulator

7611

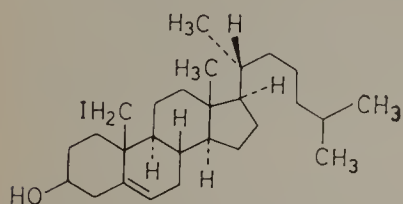
C₂₇H₄₄O₅
35 704-01-9

trans- α -Methyl-*p*-(myristyloxy)cinnamic acid 1-monoglyceride = 2-Methyl-3-[4-(tetradecyloxy)phenyl]-2-propenoic acid 2,3-dihydroxypropyl ester (●)

S LK-903

U Antilipidemic

7612 (134 E)

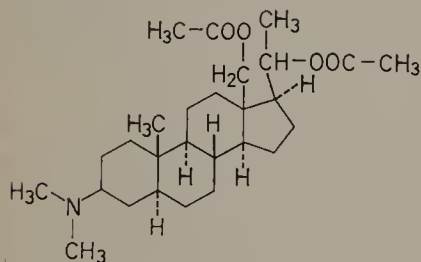
 $C_{27}H_{45}^{131}IO$
42 220-21-3


19-Iodo- ^{131}I -cholest-5-en-3 β -ol = (3 β)-19(Iodo- ^{131}I)-cholest-5-en-3-ol (●)

S Adrenoscan, Iodocholesterol (^{131}I)**

U Radiodiagnostic (adrenal dysfunction)

7613 (6615)

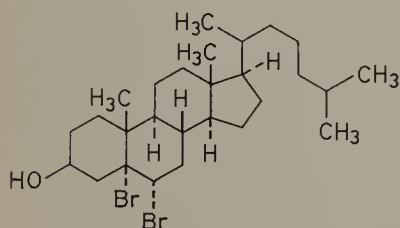
 $C_{27}H_{45}NO_4$
6535-03-1


3 β -(Dimethylamino)-5 α -pregnane-18,20 α -diol diacetate(ester) = (3 β ,5 α ,20 S)-3-(Dimethylamino)-pregnane-18,20-diol diacetate(ester) (●)

S Stevaladil**

U Cardiovascular agent

7614 (5633)

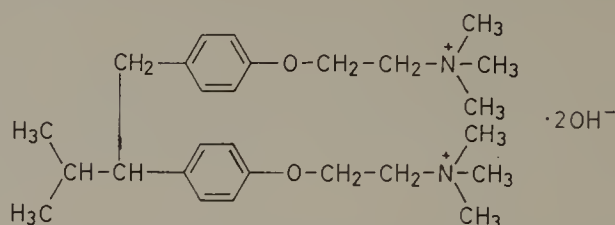
 $C_{27}H_{46}Br_2O$


5 α ,6 α -Dibromocholestan-3 β -ol = (3 β ,5 α ,6 α)-5,6-Dibromocholestan-3-ol (●)

S Dibromcholesterin, Dibromocholesterol, Hormosedyl

U Muscle relaxant, spasmolytic, sedative

7615 (5634)

 $C_{27}H_{46}N_2O_4$


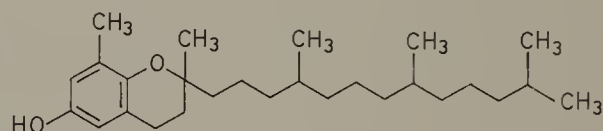
[(Isopropylethylene)bis(*p*-phenyleneoxyethylene)]-bis[trimethylammonium hydroxide] = 1,2-Bis-[*p*-[2-(dimethylamino)ethoxy]phenyl]-1-isopropylethane bis(methyl hydroxide) = 2,2'-[1-(1-Methylethyl)-1,2-ethanediylbis(4,1-phenyleneoxy)]bis[*N,N,N*-trimethylethanaminium hydroxide] (●)

R Diiodide (3571-45-7)

S Anethocurarium, Mediatonal, U.C.B. 5076

U Muscle relaxant

7616 (5635)

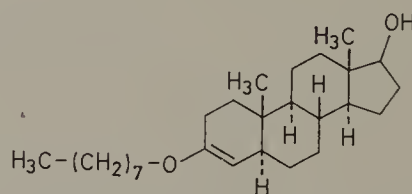
 $C_{27}H_{46}O_2$
119-13-1


2,8-Dimethyl-2-(4,8,12-trimethyltridecyl)chroman-6-ol = 8-Methyltocol = 3,4-Dihydro-2,8-dimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

S δ -Tocopherol

U Antioxidant

7617 (5636)

 $C_{27}H_{46}O_2$


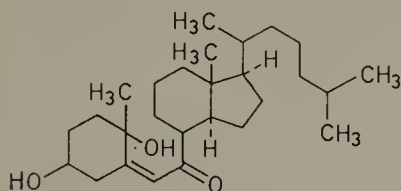
3-(Octyloxy)-5 α -androst-3-en-17 β -ol = Dihydrotestosterone 3-octyl enol ether = (5 α ,17 β)-3-(Octyloxy)-androst-3-en-17-ol (●)

S Ectovis, Ectovister, Octostanolum

U Antineoplastic

7618 (5637)

$C_{27}H_{46}O_3$
35 454-94-5



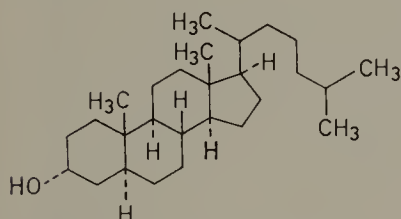
3β,10-Dihydroxy-9,10-secocholest-5-en-7-one =
(3β,5Z,10Z)-3,10-Dihydroxy-9,10-secocholest-5-en-
7-one (●)

S Keton 250

U Antirachitic

7619 (5638)

$C_{27}H_{48}O$
516-95-0



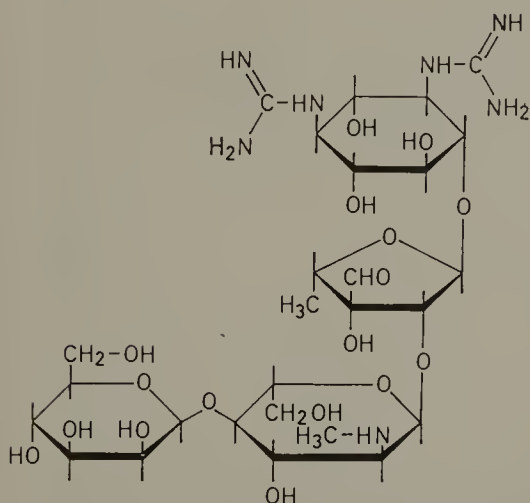
5α-Cholestan-3α-ol = 3α-Hydroxycholestane =
(3α,5α)-Cholestan-3-ol (●)

S Dihydrin "Zeria", *Epicholestanol*, *Epidihydro-*
cholesterin, *Presteron*

U Steroid hormone precursor (agent for alveolar
blennorrhea)

7620 (5639)

$C_{27}H_{49}N_7O_{17}$
128-45-0



O-β-D-Mannopyranosyl-(1→4)-O-2-deoxy-2-(me-
thylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-

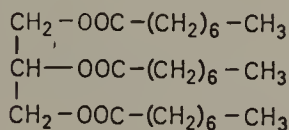
3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis-
(aminoiminomethyl)-D-streptamine (●)

S *Mannosidostreptomycin*, *Streptomycin B*

U Antibiotic

7621 (5640)

$C_{27}H_{50}O_6$
538-23-8



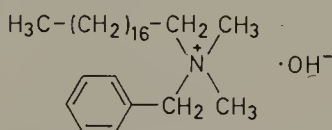
1,2,3-Propanetriyl trioctanoate = Glycerol tri-
caprylate = Octanoic acid 1,2,3-propanetriyl ester
(●)

S Mac-eight, *Tricaprilinum*, *Tricaprylin*, *Triocta-*
noin

U Dietetic (fat absorption improving agent)

7622 (5641)

$C_{27}H_{51}NO$



Benzyldimethyloctadecylammonium hydroxide
= N,N-Dimethyl-N-octadecylbenzenemethana-
minium hydroxide (●)

R Chloride (122-19-0)

S Octab

U Diagnostic aid (polyarthritis, chorea minor)

7623 (5642)

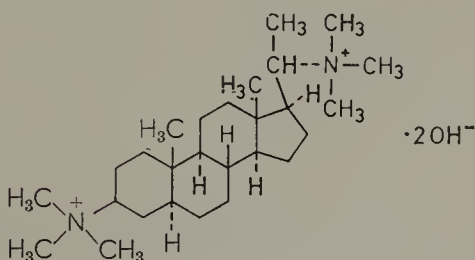
$C_{27}H_{51}N_9O_{14}$
52 955-41-6

S *Myomycin B*

U Antibiotic from a *Nocardia* species

7624 (5643)

$C_{27}H_{54}N_2O_2$
520-90-1



5 α -Pregnan-3 β ,20 α -ylenebis(trimethylammonium-hydroxide) = 3 β ,20 α -Bis(trimethylammonio)-5 α -pregnane = (3 β ,5 α ,20 S)-*N,N,N,N',N'*-Hexamethylpregnane-3,20-diaminium dihydroxide (●)

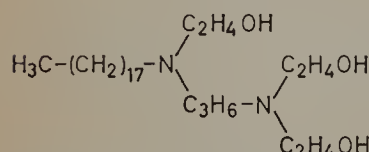
R Diiodide (10 308-44-8)

S *Malouetine*

U Muscle relaxant (pachycurare-like)

7625 (5644)

$C_{27}H_{58}N_2O_3$
17 671-49-7



2,2'-[[3-[(2-Hydroxyethyl)octadecylamino]propyl]imino]bis[ethanol] (●) = Bis(hydroxyethyl)aminopropyl-*N*-(hydroxyethyl)octadecylamine

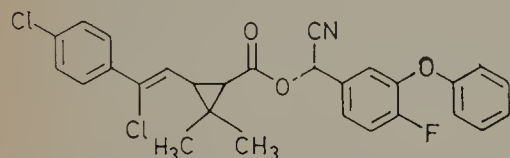
R Dihydrofluoride (6818-37-7)

S Elmex (main active substance), GA 297, *Olaflur***, SKF 38095

U Dental caries prophylactic

7626

$C_{28}H_{22}Cl_2FNO_3$
69770-45-2



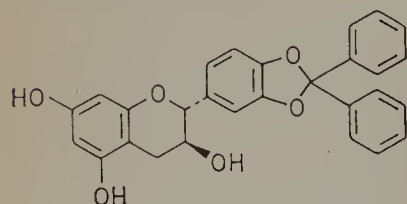
α -Cyano-4-fluoro-3-phenoxybenzyl 3-(β ,4-dichlorostyryl)-2,2-dimethylcyclopropanecarboxylate = 3-[2-Chloro-2-(4-chlorophenyl)ethenyl]-2,2-dimethylcyclopropanecarboxylic acid cyano(4-fluoro-3-phenoxyphenyl)methyl ester (●)

S Bay VI 6045, *Flumethrin*

U Insecticide, ectoparasiticide

7627

$C_{28}H_{22}O_6$
85 443-48-7



(2*R*,3*S*)-3',4'-[(Diphenylmethylene)dioxy]-3,5,7-flavantriol = (2*R-trans*)-2-[3,4-(Diphenylmethy-

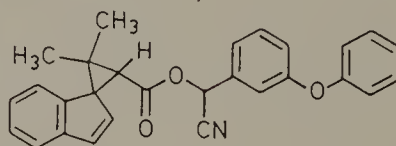
lenedioxy)phenyl]-3,4-dihydro-2*H*-1-benzopyran-3,5,7-triol = (2*R-trans*)-2-(2,2-Diphenyl-1,3-benzodioxol-5-yl)-3,4-dihydro-2*H*-1-benzopyran-3,5,7-triol (●)

S *Bencianol***, Zy 15051

U Hepatoprotectant

7628

$C_{28}H_{23}NO_3$
60 148-52-9



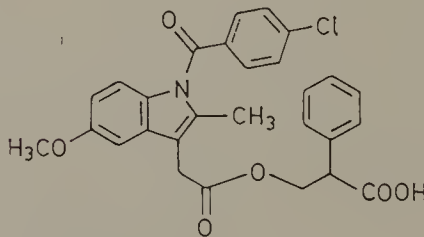
3,3-Dimethylspiro[cyclopropane-1,1'-[1*H*]indene]-2-carboxylic acid cyano(3-phenoxyphenyl)methyl ester (●) = 3,3-Dimethylspiro[cyclopropane-1,1'-indene]-2-carboxylic acid ester with *m*-phenoxy-mandelonitrile

S CL 206797, *Cypothrin*

U Insecticide (veterinary)

7629

$C_{28}H_{24}ClNO_6$
65189-78-8



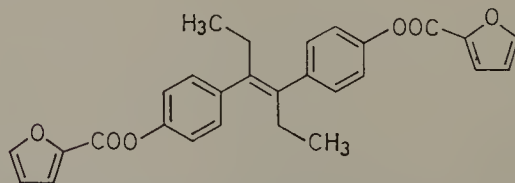
($\pm$)-1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 2-carboxy-2-phenylethyl ester (●) = Indometacin α -carboxyphenethyl ester

S *Indometacin tropic acid ester*, Repanidal, Trope-sin, VÚFB-12018

U Anti-inflammatory, analgesic

7630 (5645)

$C_{28}H_{24}O_6$
549-40-6



α,α' -Diethyl-4,4'-stilbenediol di-2-furoate = *trans-p,p'*-(1,2-Diethylvinylene)diphenol di-2-furoate = *trans*-3,4-Bis[4-(2-furoyloxy)phenyl]-3-hexene =

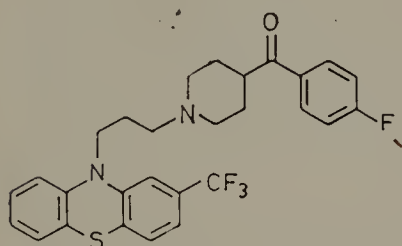
(*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] bis(2-furancarboxylate) = 2-Furancarboxylic acid (*E*)-(1,2-diethyl-1,2-ethenediyl)di-4,1-phenylene ester (●)

S Distilbene retard, Furostilben(e), *Furostilbestrol***, *Furostilboestrolum*, *Stilbestrol difuroate*

U Synthetic estrogen

7631

$C_{28}H_{26}F_4N_2OS$
62030-88-0



(4-Fluorophenyl)[1-[3-[2-(trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-4-piperidinyl]methanone (●) = 10-[3-[4-(*p*-Fluorobenzoyl)-1-piperidyl]propyl]-2-(trifluoromethyl)phenothiazine

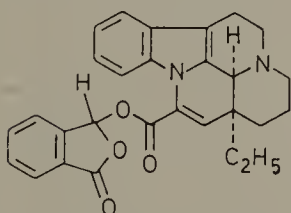
R Fumarate (1:1) (62 030-89-1)

S AHR-6646, *Duoperone fumarate**

U Neuroleptic

7632

$C_{28}H_{26}N_2O_4$
82 958-11-0



3α,6α-Eburnamenine-14-carboxylic acid phthalidyl ester = (3α,16α)-Eburnamenine-14-carboxylic acid 1,3-dihydro-3-oxo-1-isobenzofuranyl ester (●)

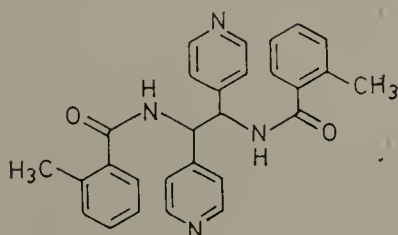
R Monohydrochloride (82 958-12-1)

S AF 698

U Vasodilator

7633

$C_{28}H_{26}N_4O_2$
77502-27-3



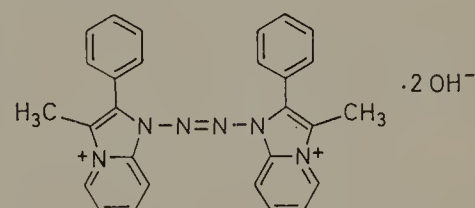
N,N'-(1,2-Di-4-pyridylethylene)bis[*o*-toluamide] = *N,N'*-Bis(2-methylbenzoyl)-1,2-di-4-pyridylethylenediamine = *N,N'*-(1,2-Di-4-pyridinyl-1,2-ethanediy)bis[2-methylbenzamide] (●)

S Dolargan "Made", MFA 285, *Tolpadol***

U Analgesic

7634 (5646)

$C_{28}H_{26}N_6O_2$



1,1'-Azobis[3-methyl-2-phenyl-1*H*-imidazo[1,2-*a*]pyridin-4-ium] dihydroxide = 1,1'-Azobis[3-methyl-2-phenylimidazo[1,2-*a*]pyridinium] dihydroxide (●)

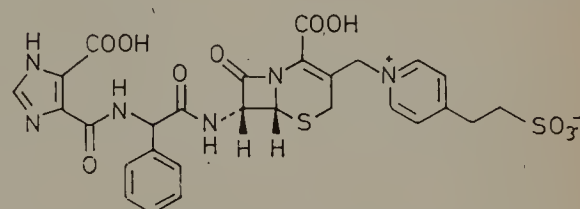
R Dibromide (49 564-56-9)

S AH 8165, AH 8165 D, Fazadan, *Fazadinium bromide***, Fazadon, *Phenazidinium*

U Muscle relaxant

7635

$C_{28}H_{26}N_6O_{10}S_2$
84 880-03-5



1-[[6*R*,7*R*]-2-Carboxy-7-[(*R*)-2-[5-carboxy-4-imidazolecarboxamido]-2-phenylacetamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-4-(2-sulfoethyl)pyridinium hydroxide, inner salt = (7*R*)-7-[D(-)-2-(5-Carboxy-4-imidazolecarboxamido)-2-phenylacetamido]-3-[[4-(2-sulfoethyl)-1-pyridinium]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7β(*R**)]]-1-[[2-Carboxy-7-[[[(5-carboxy-1*H*-imidazol-4-yl)carbonyl]amino]phenylacetyl]-amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-4-(2-sulfoethyl)pyridinium hydroxide, inner salt (●)

R Disodium salt (84 324-56-1) [or monosodium salt (85 287-61-2)]

S AC 1370, *Cefpimizole sodium***, U-63 196 E

U Antibiotic

7635-01

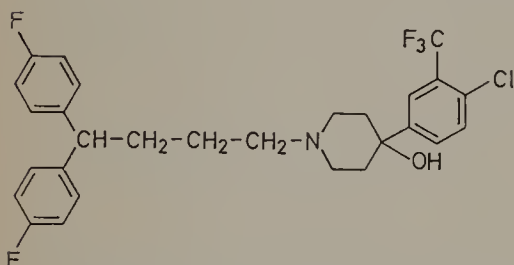
76 061-04-6

R Dipotassium salt

S *Cefpimizole potassium***

U Antibiotic

7636 (5647)

 $C_{28}H_{27}ClF_5NO$
26 864-56-2


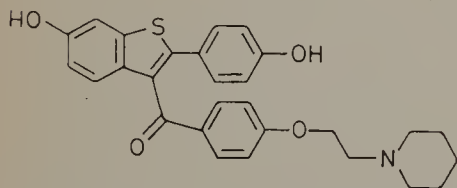
1-[4,4-Bis(*p*-fluorophenyl)butyl]-4-(4-chloro- α,α,α -trifluoro-*m*-tolyl)-4-piperidinol = 4-[4-Chloro-3-(trifluoromethyl)phenyl]-1-[3-(*p,p'*-difluorobenzhydryl)propyl]-4-piperidinol = 1-[4,4-Bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidinol (●)

R see also no. 9010

S Flupidol, Longoran, Micefal, Oraleptin, *Penfluridol***, Longoperidol, McN-JR 16341, R 16341, Semap, TLP-607

U Neuroleptic, antipsychotic

7637

 $C_{28}H_{27}NO_4S$
84 449-90-1


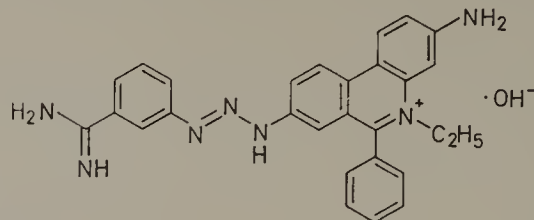
6-Hydroxy-2-(*p*-hydroxyphenyl)benzo[*b*]thien-3-yl *p*-(2-piperidinoethoxy)phenyl ketone = [6-Hydroxy-2-(4-hydroxyphenyl)benzo[*b*]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone (●)

R Hydrochloride (82 640-04-8)

S *Keoxifen hydrochloride*, LY 156758, *Raloxifene hydrochloride**

U Anti-estrogen

7638 (5648)

 $C_{28}H_{27}N_7O$ 

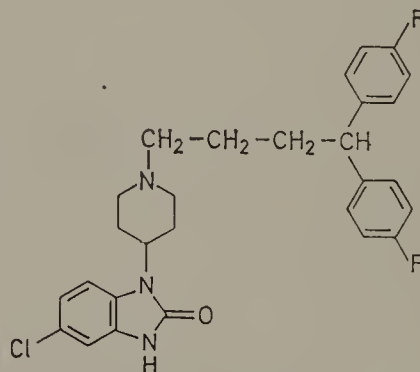
8-[3-(*m*-Amidinophenyl)-2-triazeno]-3-amino-5-ethyl-6-phenylphenanthridinium hydroxide = 8-[(*m*-Amidinophenyl)diazoamino]-3-amino-5-ethyl-6-phenylphenanthridinium hydroxide = 3-Amino-8-[3-[3-(aminoiminomethyl)phenyl]-2-triazenyl]-5-ethyl-6-phenylphenanthridinium hydroxide (●)

R Chloride (34 301-55-8)

S A-4180, *Antridonium chloride*, *Isometamidium chloride***, M. & B. 4180 A, Samorin

U Antitrypanosomal

7639 (5649)

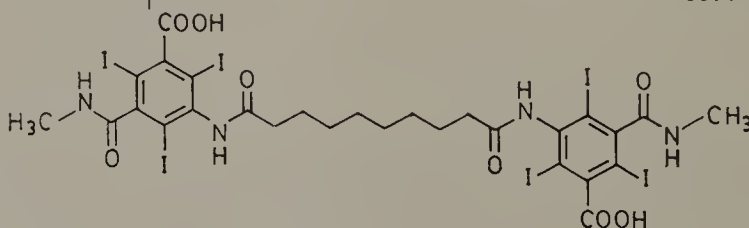
 $C_{28}H_{28}ClF_2N_3O$
53 179-12-7


1-[1-[4,4-Bis(*p*-fluorophenyl)butyl]-4-piperidyl]-5-chloro-2-benzimidazolinone = 1-[1-[4,4-Bis(4-fluorophenyl)butyl]-4-piperidinyl]-5-chloro-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Clopimozide***, R 29764

U Neuroleptic, antipsychotic

7640 (5650)

 $C_{28}H_{28}I_4N_4O_8$
55 91-33-3


5,5'-(Sebacoyldiimino)bis[2,4,6-triiodo-*N*-methylisophthalamide] = 3,3'-[(1,10-Dioxo-1,10-decanediyl)diimino]bis[2,4,6-triiodo-5-[(methylamino)carbonyl]benzoic acid] (●)

S *Acide ioséfamique***, *Acidum iosefamicum***, *Acidum josefamicum*, *Iosefamic acid***, MP-271

U Diagnostic aid (radioque medium)

7640-01

80 234-74-8

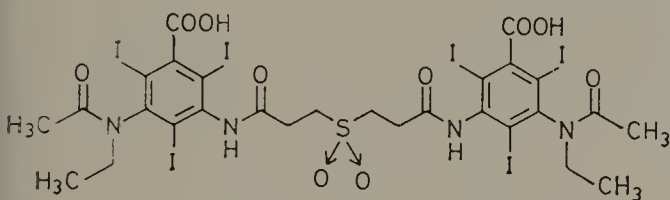
R Compd. with 1-deoxy-1-(methylamino)-D-glucitol (no. 802)-(1:2)

S *Iosefamate meglumine***

U Diagnostic aid (radiopaque medium)

7641 (135 E)

$C_{28}H_{28}I_6N_4O_{10}S$
23 205-04-1



3,3'-[Sulfonylbis(ethylenecarbonylimino)]bis[5-(*N*-ethylacetamido)-2,4,6-triiodobenzoic acid] = 3,3'-[Sulfonylbis[(1-oxo-3,1-propanediyl)imino]]bis[5-(acetyethylamino)-2,4,6-triiodobenzoic acid] (●)

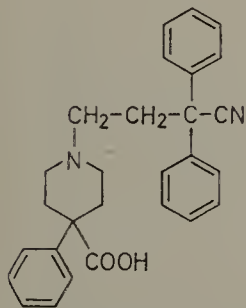
R Compd. with meglumine (no. 802) (1:1)
(63 534-64-5)

S *Iosulamide meglumine***, Win 31 122

U Diagnostic aid (radiopaque medium)

7642 (5651)

$C_{28}H_{28}N_2O_2$
28 782-42-5



1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid (●) = 1-(3-Cyano-3,3-diphenylpropyl)-4-phenylisonipecotic acid

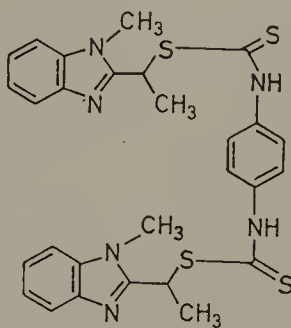
R also monohydrochloride (35 607-36-4) (also mixture with atropine sulfate)
see also nos. 7853, 7944, 7950, 8089

S *Acidum difenoxilicum*, *Difenoxilic acid*, *Difenoxin***, *Diocin*, *Diphenoxyllic acid*, *Lispafena*, *Lyspafen(a)*, McN-JR 15 403-11, *Motofen*, R 15 403, *Rheatrol*

U Antiperistaltic

7643 (5652)

$C_{28}H_{28}N_6S_4$
32 195-33-8



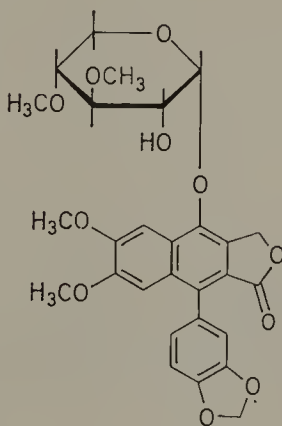
Bis[1-(1-methyl-2-benzimidazolyl)ethyl] tetrathio-*p*-benzenedicarbamate = 1,4-Phenylenebis[carbamodithioic acid] bis[1-(1-methyl-1*H*-benzimidazol-2-yl)ethyl] ester (●)

S *Bisbendazole***

U Anthelmintic

7644 (5653)

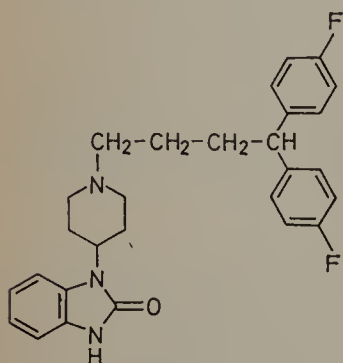
$C_{28}H_{28}O_{11}$
25 047-48-7



9-(1,3-Benzodioxol-5-yl)-4-[(3,4-di-*O*-methyl-D-xylopyranosyl)oxy]-6,7-dimethoxynaphtho[2,3-*c*]furan-1(3*H*)-one (●)

S Ciba Go. 4350, *Cleistanthin*U Antineoplastic (glycoside from *Cleistanthus colinus*)

7645 (5654)

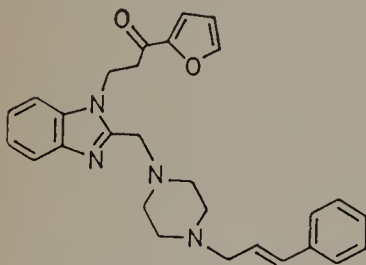
 $C_{28}H_{29}F_2N_3O$
2062-78-4

1-[1-[4,4-bis(*p*-fluorophenyl)butyl]-4-piperidyl]-2-benzimidazolinone = 1-[1-[3-(4,4'-Difluorobenzhydryl)propyl]-4-piperidyl]-2-benzimidazolinone = 1-[1-[4,4-Bis(4-fluorophenyl)butyl]-4-piperidyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S Antalón "VEB-AWD", McN-JR 6238, Norofren, Opiran, Orap, ORAP-24, Pimotid, *Pimozide***, Pirium, R 6238, SM 7354

U Neuroleptic, antipsychotic

7646

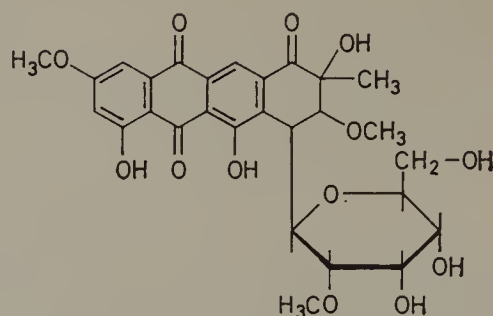
 $C_{28}H_{30}N_4O_2$
60248-23-9

3-[2-[(4-cinnamyl-1-piperazinyl)methyl]-1-benzimidazolyl]-1-(2-furyl)-1-propanone = 1-[2-(α -Furoyl)ethyl]-2-[(4-cinnamyl-1-piperazinyl)methyl]-benzimidazole = 1-(2-Furanyl)-3-[2-[[4-(3-phenyl-2-propenyl)-1-piperazinyl]methyl]-1*H*-benzimidazol-1-yl]-1-propanone (●)

S *Fuprazole***

U Bronchodilator, anti-asthmatic

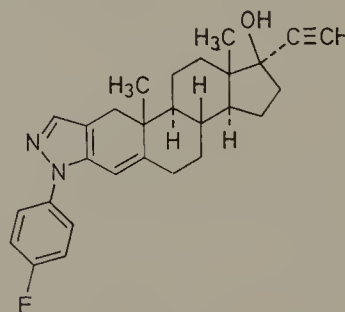
7647 (6616)

 $C_{28}H_{30}O_{13}$
11033-34-4

4-[(6-Deoxy-2-*O*-methylhexopyranosyl)oxy]-3,4-dihydro-2,5,7-trihydroxy-3,9-dimethoxy-2-methyl-1,6,11(2*H*)-naphthacenetrione (●)

S *Steffimycin***, U-20661U Antibiotic from *Streptomyces steffisburgensis* var. *steffisburgensis* n. sp.

7648 (5655)

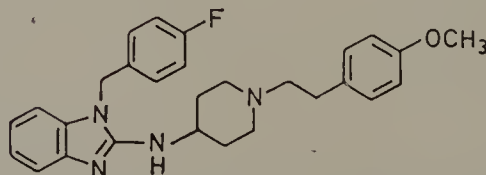
 $C_{28}H_{31}FN_2O$
24358-76-7

2'-(*p*-Fluorophenyl)-2'*H*-17 α -pregna-2,4-dien-20-yno[3,2-*c*]pyrazol-17-ol = (17 α)-2'-(4-Fluorophenyl)-2'*H*-pregna-2,4-dien-20-yno[3,2-*c*]pyrazol-17-ol (●)

S *Nivacortol***, *Nivazol*, Win 27914

U Glucocorticoid (anti-inflammatory, anti-allergic)

7649

 $C_{28}H_{31}FN_4O$
68844-77-9

1-(*p*-Fluorobenzyl)-2-[[1-(*p*-methoxyphenethyl)-4-piperidyl]amino]benzimidazole = 1-(4-Fluorobenzyl)benzimidazol-2-yl[1-(4-methoxyphenethyl)-4-piperidyl]amine = 1-[4-Fluorophenyl)methyl]-

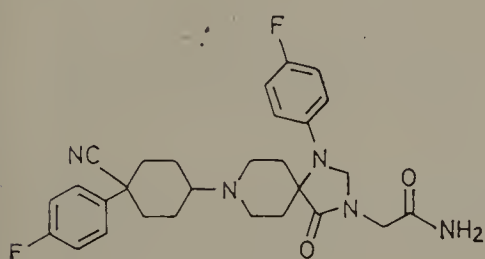
N-[1-[2-(4-methoxyphenyl)ethyl]-4-piperidiny]-1*H*-benzimidazol-2-amine (●)

S Alermizol, *Astemizole***, Hismanal, Lembil, Mildurgen, R 43512, Vagran

U Antihistaminic, anti-allergic

7650

$C_{28}H_{31}F_2N_5O_2$
79 449-99-3



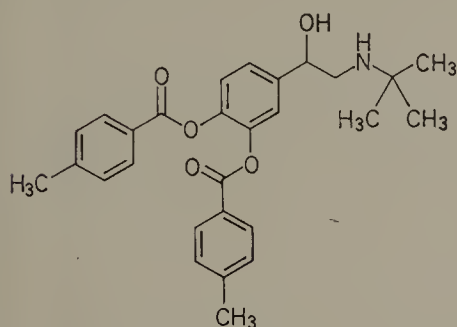
8-[(±)-*cis*-4-Cyano-4-(*p*-fluorophenyl)cyclohexyl]-1-(*p*-fluorophenyl)-4-oxo-1,3,8-triazaspiro[4.5]decane-3-acetamide = *cis*-8-[4-Cyano-4-(4-fluorophenyl)cyclohexyl]-1-(4-fluorophenyl)-4-oxo-1,3,8-triazaspiro[4.5]decane-3-acetamide (●)

S *Icospiramide***, R 51726

U Anti-emetic

7651 (6617)

$C_{28}H_{31}NO_5$
30 392-40-6



4-[2-(*tert*-Butylamino)-1-hydroxyethyl]-*o*-phenylene di-*p*-toluate = α-[(*tert*-Butylamino)methyl]-3,4-dihydroxybenzylalcohol 3,4-di-*p*-toluate = 4-Methylbenzoic acid 4-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,2-phenylene ester (●) = Colterol 3,4-di-*p*-toluate

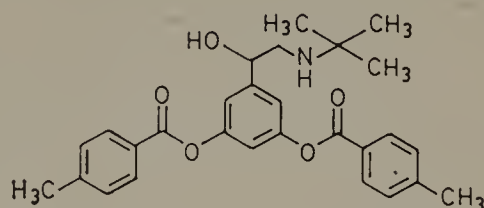
R Methanesulfonate (mesilate) (30 392-41-7)

S *Bitolterol mesilate***, Effectin, S 1540, Tornalate, Win 32784

U Bronchodilator

7652

$C_{28}H_{31}NO_5$
75 626-99-2



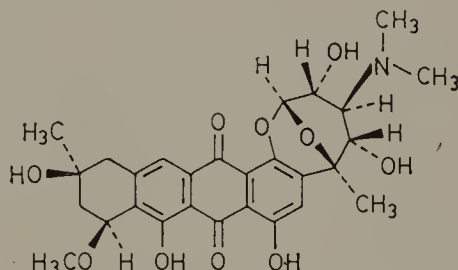
5-[2-(*tert*-Butylamino)-1-hydroxyethyl]-*m*-phenylene di-*p*-toluate = 3,5-Bis(*p*-toluyloxy)-α-[(*tert*-butylamino)methyl]benzyl alcohol = 4-Methylbenzoic acid 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-phenylene ester (●)

S *Terbutaline di(p-toluate)*, *Tobutero***

U Bronchodilator

7653

$C_{28}H_{31}NO_{10}$
71 628-96-1



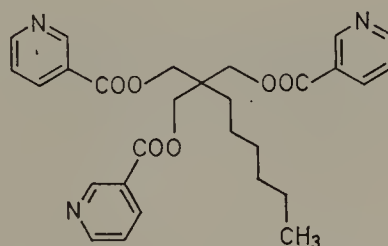
(2*R**,3*S**,4*R**,5*R**,6*R**,11*R**,13*R**)-4-(Dimethylamino)-3,4,5,6,11,12,13,14-octahydro-3,5,8,10,13-pentahydroxy-6,13-dimethyl-2,6-epoxy-2*H*-naphthaceno[1,2-*b*]oxocin-9,16-dione = (2α,3β,4α,5β,6α,11α,13α)-(+)-4-(Dimethylamino)-3,4,5,6,11,12,13,14-octahydro-3,5,8,10,13-pentahydroxy-11-methoxy-6,13-dimethyl-2,6-epoxy-2*H*-naphthaceno[1,2-*b*]oxocin-9,16-dione (●)

S 7-*Con*-omen, 7-*Con*-*O*-methylnogarol, *Menogaril***, 7-(*R*)-*O*-Methylnogarol, NSC-269148, 7-OMEN, U-52047

U Antineoplastic

7654 (5656)

$C_{28}H_{31}N_3O_6$
7 237-81-2



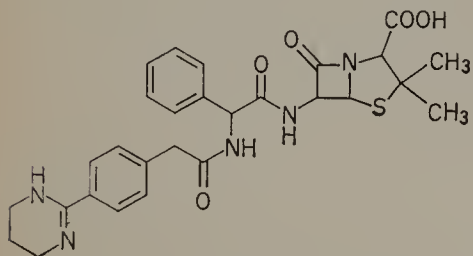
2-Hexyl-2-(hydroxymethyl)-1,3-propanediol trinitotinate = 3-Pyridinecarboxylic acid 2-hexyl-2-[[3-(pyridinylcarbonyl)oxy]methyl]-1,3-propanediol ester (●)

S CY-115, *Hepronicate***, Megrin

U Vasodilator

7655 (6618)

$C_{28}H_{31}N_5O_5S$
55 530-41-1



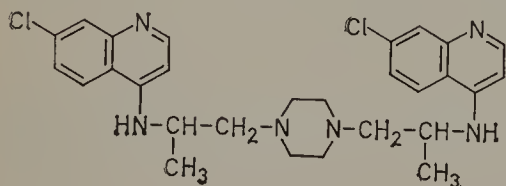
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-[(*R*)-2-phenyl-2-[2-[*p*-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]-acetamido]acetamido]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-Phenyl-2-[2-[*p*-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]-acetamido]acetamido]penicillanic acid = [2*S*-[2*α*,5*α*,6*β*(*S*^{*})]-3,3-Dimethyl-7-oxo-6-[[phenyl[[4-(1,4,5,6-tetrahydro-2-pyrimidinyl)phenyl]acetyl]-amino]acetyl]amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S *Rotamicillin***

U Antibiotic

7656 (5657)

$C_{28}H_{32}Cl_2N_6$
10 547-40-7



1,4-Bis[2-[(7-chloro-4-quinolyl)amino]propyl]-piperazine = *N,N'*-Bis(7-chloro-4-quinolyl)- α,α' -dimethyl-1,4-piperazinediethanamine (●)

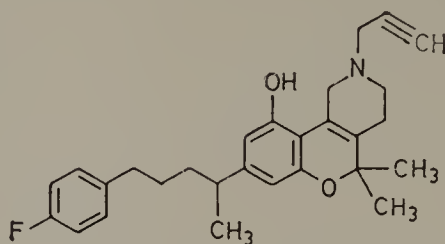
S 12278 R.P., WR 3863

U Antimalarial

1370

7657

$C_{28}H_{32}FNO_2$
52 763-30-1



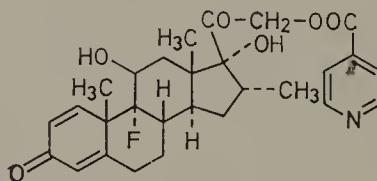
8-[4-(4-Fluorophenyl)-1-methylbutyl]-,1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-ol (●)

S A-41988, SPA-80

U Analgesic

7658 (5658)

$C_{28}H_{32}FNO_6$
2265-64-7



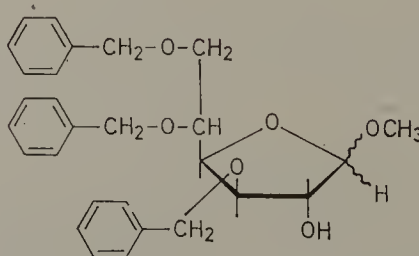
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-isonicotinate = 9-Fluoro-16 α -methylprednisolone 21-isonicotinate = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(4-pyridinylcarbonyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Asistar, Auxiloson, Auxin, Auxison(a), Auxisone, Desalfa (main active substance), *Dexamethasone isonicotinate*, Dexaquant, HE 111, H 3-HE 111, Hiprasone, Pandexal, Voren, Vorenvet

U Glucocorticoid (anti-inflammatory, anti-allergic)

7659 (5659)

$C_{28}H_{32}O_6$
55 902-93-7



Methyl 3,5,6-tri-*O*-benzyl-D-glucufuranoside =

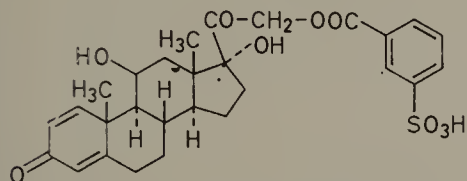
Methyl 3,5,6-tris-*O*-(phenylmethyl)-*D*-glucofuranoside (●)

S CB 28046, *Mebenoside***

U Anti-inflammatory

7660 (5660)

$C_{28}H_{32}O_9S$
3694-41-5



m-[[[(11 β ,17-Dihydroxy-3,20-dioxopregna-1,4-dien-21-yl)oxy]carbonyl]benzenesulfonic acid = Prednisolone 21-*m*-sulfobenzoate = (11 β)-11,17-Dihydroxy-21-[(3-sulfobenzoylethoxy]pregna-1,4-diene-3,20-dione (●)

R Sodium salt (630-67-1)

S Cortalugel 5, Corti-Clyss, Cortico-Sol, Dulm-cort, Phoscortil active substance, Predenema, *Prednisolone m-sulfobenzoate sodium*, Solupred, Solvocortyl, Spolotan-Injektionslösung

U Glucocorticoid (anti-inflammatory, anti-allergic)

7660-01 (5660-01)

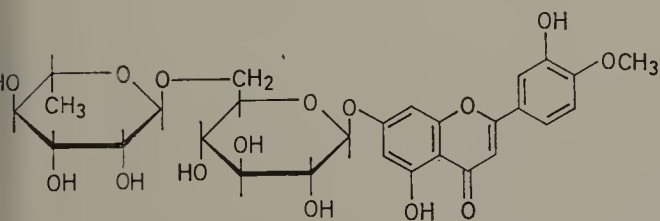
R Lithium salt

S Prednisolut "Sanabo"

U Glucocorticoid (anti-inflammatory, anti-allergic)

7661 (5661)

$C_{28}H_{32}O_{15}$
520-27-4



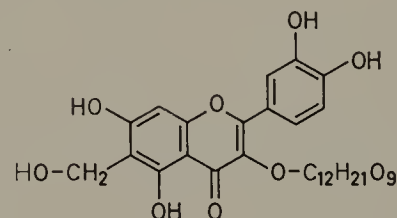
3',5,7-Trihydroxy-4'-methoxyflavone 7-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside] = 3',5,7-Trihydroxy-4'-methoxyflavone 7-rhamnoglucoside = Diosmetin 7-rutinoside = 7-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-5-hydroxy-2-[3-hydroxy-4-methoxyphenyl]-4*H*-1-benzopyran-4-one (●)

S *Barosmin*, Daflon, Diosmil, *Diosmin**, Diosminil, Diovenor, Flebotropin, Flebosten, Insuven, Rioven, SE 4601, Tovene, Varinon, Ven-Detrex, Venex "Luso-Farmaco", Venosmine, Venotrex, Veno-V, Venusmin

U Antihemorrhagic, venotonic

7662 (5662)

$C_{28}H_{32}O_{17}$
153-17-3



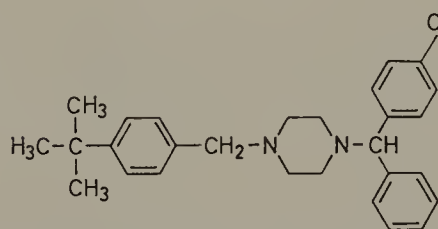
3,3',4',5,7-Pentahydroxy-6-(hydroxymethyl)-flavone 3-rhamnoglucoside = 6-Hydroxymethyl-rutin = 3-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(hydroxymethyl)-4*H*-1-benzopyran-4-one (●)

S *Hydroxymethylrutoside*, MMR, *Monomethylolrutin*, Vasorutina emostatica active substance

U Antihemorrhagic

7663 (5663)

$C_{28}H_{33}ClN_2$
82-95-1



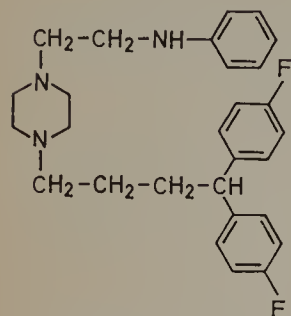
1-(*p*-*tert*-Butylbenzyl)-4-(*p*-chloro- α -phenylbenzyl)piperazine = 1-(4-*tert*-Butylbenzyl)-4-(4-chlorobenzhydryl)piperazine = 1-(*p*-*tert*-Butylbenzyl)-4-(*p*-chlorodiphenylmethyl)piperazine = 1-[(4-Chlorophenyl)phenylmethyl]-4-[[4-(1,1-dimethylethyl)phenyl]methyl]piperazine (●)

R Dihydrochloride (129-74-8)

S AH-2526, Anelizin, Aphilan R, Aphilan-retard, Bucladin-S, Buclifen, Buclina, *Buclizine hydrochloride***, *Histabutazine*, *Histabutizine*, Histalon "Majer-Meyer", Longifène, NSC-25141, Posdel, Postafeno, Retamin, Softran, Stopcold-N, U.C.B. 4445, Vibazine

U Antihistaminic, anti-allergic, antinauseant, tranquilizer, appetite stimulant

7664 (5664)

 $C_{28}H_{33}F_2N_3$
5522-39-4


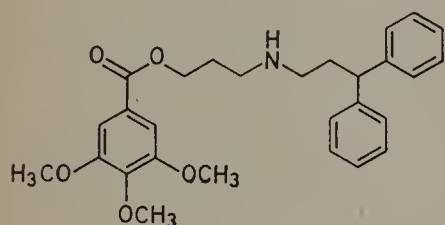
1-(2-Anilinoethyl)-4-[4,4-bis(*p*-fluorophenyl)butyl]piperazine = 4-[4,4-Bis(4-fluorophenyl)butyl]-*N*-phenyl-1-piperazineethanamine (●)

R also trihydrochloride (5522-33-8)

S *Difluanine*, *Difluanazine***, McN-JR 7242-11, R 7242

U Central stimulant

7665 (5665)

 $C_{28}H_{33}NO_5$
23891-60-3


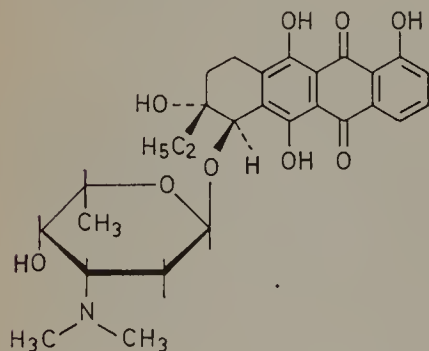
3,4,5-Trimethoxybenzoic acid 3-[(3,3-diphenylpropyl)amino]propyl ester (●) = 3-[(3,3-Diphenylpropyl)amino]propyl 3,4,5-trimethoxybenzoate

R Hydrochloride (24 050-58-6)

S *Diphenamilate*, *Mepramidil hydrochloride***, PF-26

U Coronary vasodilator

7666

 $C_{28}H_{33}NO_9$
75 634-51-4


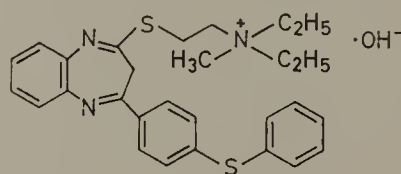
1372

(7*R*-*trans*)-8-Ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-7-[[2,3,6-trideoxy-3-(dimethylamino)- α -*L*-*lyxo*-hexopyranosyl]oxy]-5,12-naphthacenedione (●)

S *Iremycin*

U Antineoplastic (antibiotic from *Streptomyces violaceus* subsp. *iremyceticus*) •

7667 (5666)

 $C_{28}H_{33}N_3OS_2$


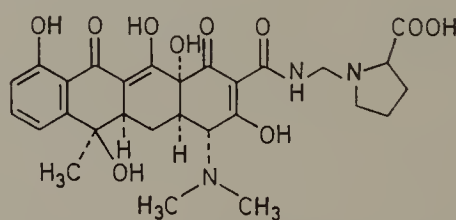
Diethylmethyl[2-[[4-(*p*-(phenylthio)phenyl]-3*H*-1,5-benzodiazepin-2-yl]thio]ethyl]ammonium hydroxide = *N,N*-Diethyl-*N*-methyl-2-[[4-[(phenylthio)phenyl]-3*H*-1,5-benzodiazepin-2-yl]thio]ethanaminium hydroxide (●)

R Iodide (54 663-47-7)

S Antoral, Maxius, Rec 15/0691, *Thiabenzazonium iodide*, *Tibezonium iodide***

U Antiseptic

7668 (5667)

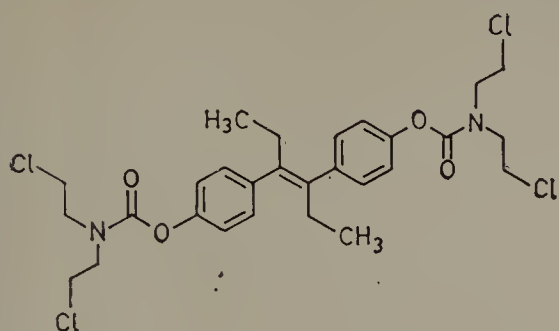
 $C_{28}H_{33}N_3O_{10}$
37 106-99-3


1-[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octa-lydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamido]methyl]proline = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-1-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octa-lydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]-*L*-proline (●)

S *Prolinomethyltetracycline*

U Antibiotic

7669

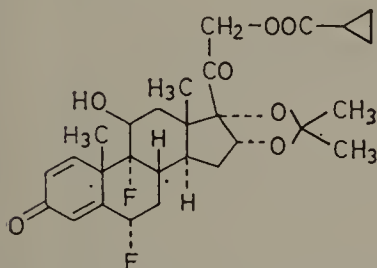
 $C_{28}H_{34}Cl_4N_2O_4$
15 470-58-3


(*E*)-(Diethylvinylene)di-*p*-phenylene bis(2-chloroethyl)carbamate = Bis(2-chloroethyl)carbamic acid (*E*)-(1,2-diethyl-1,2-ethenediyl)di-4,1-phenylene ester (●)

S *Diethylstilbestrol bis[di(2-chloroethyl)carbamate]*, ICI 85966, Stilbostat

U Antineoplastic

7670 (136 E)

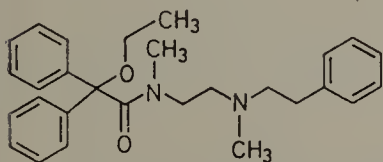
 $C_{28}H_{34}F_2O_7$
58 524-83-7


6 α ,9-Difluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-cyclopropanecarboxylate = (6 α ,11 β ,16 α)-21-[(Cyclopropylcarbonyl)oxy]-6,9-difluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

S *Ciprocinnide***, RS-2386

U Glucocorticoid (anti-inflammatory, anti-allergic)

7671 (5668)

 $C_{28}H_{34}N_2O_2$
15 687-16-8


2-Ethoxy-*N*-methyl-*N*-[2-(methylphenethyl)amino]-

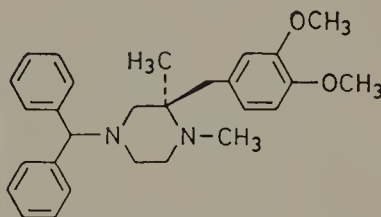
no)ethyl]-2,2-diphenylacetamide = α -Ethoxy-*N*-methyl-*N*-[2-[methyl(2-phenylethyl)amino]ethyl]- α -phenylbenzeneacetamide (●)

R Monohydrochloride (467-22-1)

S Bandol(Ban-dol), Bantol, *Carbifene hydrochloride***, *Carbiphene hydrochloride*, *Etomid hydrochloride*, *Etymide hydrochloride*, Jubalon, NSC-106959, SQ 10269

U Analgesic

7672

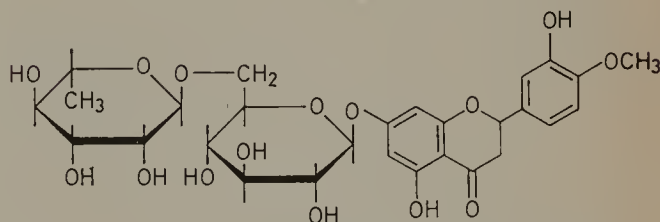
 $C_{28}H_{34}N_2O_2$
59 752-23-7


(*R*)-4-(Diphenylmethyl)-1,2-dimethyl-2-veratryl-piperazine = (*R*)-3-(3,4-Dimethoxybenzyl)-1-(diphenylmethyl)-3,4-dimethylpiperazine = (*R*)-2-[(3,4-Dimethoxyphenyl)methyl]-4-(diphenylmethyl)-1,2-dimethylpiperazine (●)

S *Benderizine**

U Anti-arrhythmic

7673 (5669)

 $C_{28}H_{34}O_{15}$
520-26-3


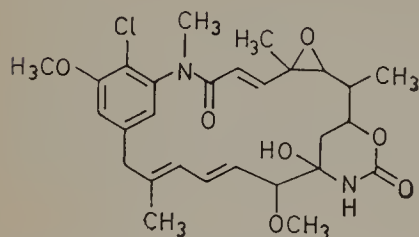
3',5,7-Trihydroxy-4'-methoxyflavanone 7-rhamnoglucoside = 7-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4*H*-1-benzopyran-4-one (●)

R see also no. 8028

S *Hesperetin 7-rutinoside*, *Hesperidin*, *Hesperidoside*

U Capillary protectant (bioflavonoid in lemons and sweet oranges)

7674

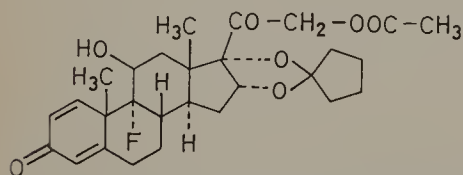
 $C_{28}H_{35}ClN_2O_7$
52 978-28-6


(2E)-3-De[2-(acetylmethylamino)-1-oxopropoxy]-2,3-didehydromaytansine (●)

S *Maysine*, NSC-219972

U Antimitotic

7675 (5670)

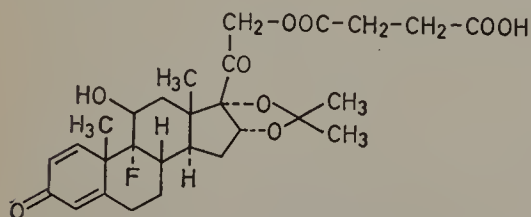
 $C_{28}H_{25}FO_7$
51 022-69-6


9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with cyclopentanone 21-acetate = (11β,16α)-21-(Acetyloxy)-16,17-[cyclopentylidenebis(oxy)]-9-fluoro-11-hydroxypregna-1,4-diene-3,20-dione (●)

S *Amciderm*, *Amcinonide***, *Amicla*, CL 34699, *Coderm*, *Cyclocort*, *Cycloderm*, *Penticort*, *Triamcinolone acetate cyclopentanonide*, *Visderin*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7676 (5671)

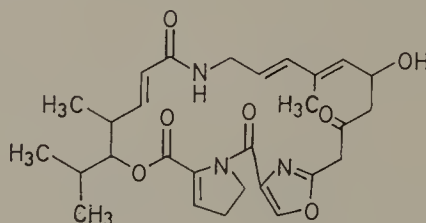
 $C_{28}H_{35}FO_9$
3092-61-3


9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(hydrogen succinate) = 9-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = Triamcinolone acetonide 21-hemisuccinate = (11β,16α)-21-(3-Carboxy-1-oxopropoxy)-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

S *Solutédarol*, *Triamcinolone acetonide hemisuccinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7677 (5672)

 $C_{28}H_{35}N_3O_7$
21 411-53-0


[3R-(3R*,4R*,5E,10E,12E,14S*)]-8,9,14,15,24,25-Hexahydro-14-hydroxy-4,12-dimethyl-3-(1-methylethyl)-3H-21,18-nitrilo-1H,22H-pyrrolo[2.1-c]-[1,8,4,19]dioxadiazacyclotetracosine-1,7,16,22(4H,17H)-tetrone (●)

R see also no. 8254-01

S *Pristinamycin-Component II A*, *Staphylomycin M₁*, *Virginiamycin M₁*

U Antibiotic from *Streptomyces virginiae*

7677-01 (5672-01)

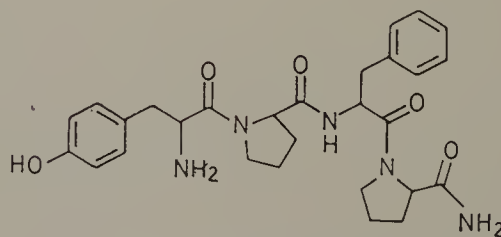
11 006-76-1

R Mixture with about 25% other Virginiamycins [special Virginiamycin S₁ (no. 8221)]

S *Antibiotic 899*, *Cebin V*, *Eskalin V*, *Eskamicin*, *SKF 7988*, *Stafac*, *Stafilomicina*, *Staphylomycin*, *Starfac*, *Staxidin*, *Virginimycine*, *Virginiamycin***

U Antibiotic

7678

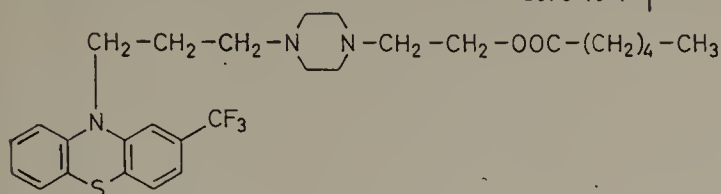
 $C_{28}H_{35}N_5O_5$
74 135-04-9


L-Tyrosyl-L-prolyl-L-phenylalanyl-L-prolinamide (●)

S *Morphiceptin*

U Analgesic with morphinelike activity

7679 (5673)

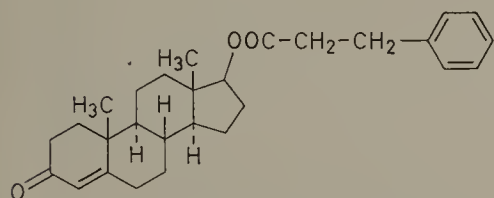
C₂₈H₃₆F₃N₃O₂S
2376-43-4

2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazinyl]ethyl hexanoate = Hexanoic acid 2-[4-[3-(2-(trifluoromethyl)-10*H*-phenothiazin-10-yl)]propyl]-1-piperazinyl]ethyl ester (●)

S *Fluphenazine caproate*, Mirenil prolongatum

U Neuroleptic, antipsychotic

7680 (5674)

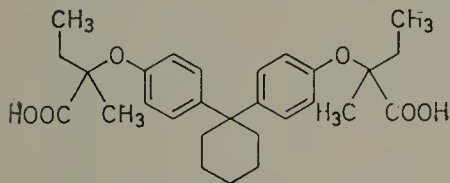
C₂₈H₃₆O₃
1255-49-8

17β-Hydroxyandrost-4-en-3-one β-phenylpropionate = (17β)-17-(1-Oxo-3-phenylpropoxy)androst-4-en-3-one (●)

S Anadurin, Androteston P.P., Depot Androteston PP, Fenhombreol, Retandrol, Tes.P.P., Testanon 50, Testo-Fenil, Testolent, Testosteron longo, *Testosterone phenylpropionate*, T.P.P.

U Depot-androgen

7681 (5675)

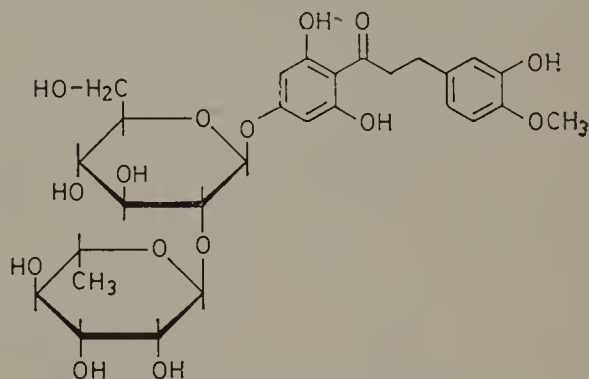
C₂₈H₃₆O₆
30 299-08-2

2,2'-[Cyclohexylidenebis(*p*-phenyleneoxy)]bis[2-methylbutyric acid] = 1,1-Bis[4'-[1''-carboxy-1''-methylpropoxy]phenyl]cyclohexane = 2,2'-[Cyclohexylidenebis(4,1-phenyleneoxy)]bis[2-methylbutanoic acid] (●)

S *Clinofibrate***, Lipoclin, S-8527

U Antilipidemic

7682 (137 E)

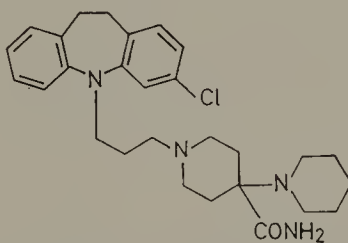
C₂₈H₃₆O₁₅
20702-77-6

1-[4-[[2-*O*-(6-Deoxy-α-*L*-mannopyranosyl)-β-*D*-glucopyranosyl]oxy]-2,6-dihydroxyphenyl]-3-(3-hydroxy-4-methoxyphenyl)-1-propanone (●) = 3,5-Dihydroxy-4-(3-hydroxy-4-methoxyhydrocinamoyl)phenyl 2-*O*-(6-deoxy-α-*L*-mannopyranosyl)-β-*D*-glucopyranoside

S *Neo-DHC*, *Neohesperidin dihydrochalcone*, Sukor

U Sweetener

7683 (5676)

C₂₈H₃₇ClN₄O
47739-98-0

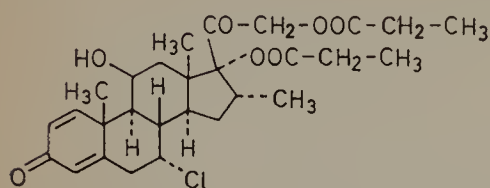
1'-[3-(3-Chloro-10,11-dihydro-5*H*-dibenz[*b,f*]azepin-5-yl)propyl][1,4'-bipiperidine]-4'-carboxamide (●) = 3-Chloro-5-[3-(4-piperidino-4-carbamoylpiperidino)propyl]-10,11-dihydro-5*H*-dibenz[*b,f*]azepine

R Dihydrochloride monohydrate (28 058-62-0)

S *Clocapramine dihydrochloride***, Clofekton, Y-4153

U Neuroleptic, antipsychotic

7684

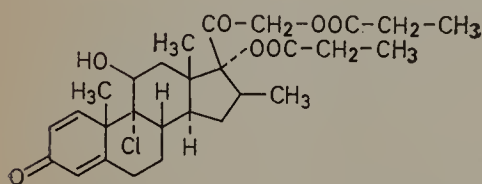
 $C_{28}H_{37}ClO_7$
66734-13-2


7 α -Chloro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 17,21-dipropionate = (7 α ,11 β ,16 α)-7-Chloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Alclometasone dipropionate***, Delonal, Sch 22219, Vaderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

7685 (5677)

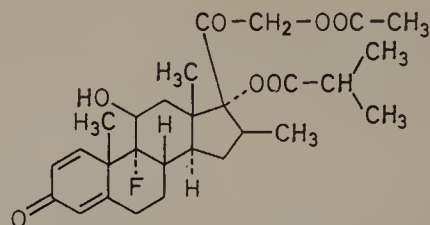
 $C_{28}H_{37}ClO_7$
5534-09-8


9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17,21-dipropionate = 9-Chloro-16 β -methylprednisolone 17,21-dipropionate = (11 β ,16 β)-9-Chloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Aldacina, Aldecin(a), Anceron, Beclacin, Beclamet, Beclo-Asma, Becloforte, Beclomet, *Beclo-metasone dipropionate***, *Beclometasoni propionas*, *Beclomethasone dipropionate*, Beclomycin, Beclo-Rino, Beclosol, Beclosona, Beclotaide, Becloval, Beclovent, Beconasal, Beconase, Becotide, Belg, Betozone, BP 2, Bronco-Turbinal, Cleniderm, Clenil, Consolett, Dermisone-Beclo, Dermofomo, DM, Entyderma, Gnadion, Hibisterin, Inalone, Korbutone, KW-053, Paranine, Proctisone, Propaderm, Proparm, Propavent, Rino-Clenil, Sanasthmax, Sanasthmyl "Glaxo", Satozoron, Sch 18020 W, Turbinal, Vancenase, Vanceril, Viarex, Viarin, Viarox, Zonase, Zonide

U Glucocorticoid (anti-inflammatory, anti-allergic)

7686 (5678)

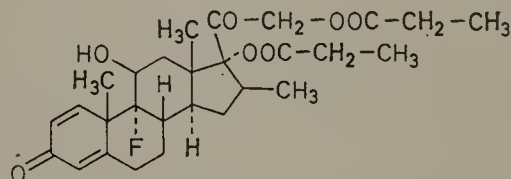
 $C_{38}H_{37}FO_7$
5534-05-4


9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-acetate 17-isobutyrate = 21-Acetoxy-9-fluoro-11 β -hydroxy-16 β -methyl-17-[(2-methylpropionyl)oxy]pregna-1,4-diene-3,20-dione = (11 β ,16 β)-21-(Acetyloxy)-9-fluoro-11-hydroxy-16-methyl-17-(2-methyl-1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Betamethasone acibutate***, GR 2/541

U Glucocorticoid (anti-inflammatory, anti-allergic)

7687 (5679)

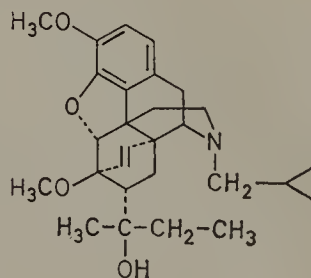
 $C_{28}H_{37}FO_7$
5593-20-4


9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17,21-dipropionate = 9-Fluoro-16 β -methylprednisolone 17,21-dipropionate = (11 β ,16 β)-9-Fluoro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Alphatrex, Beloderm, *Betamethasone dipropionate*, Diprocel, Diprocort, Diproderm, Diprolen(e), Diprophos D.S., Diprosis, Diprosone, Diprospan, Epidermil, Propioform, Rinderon DP, S 3440, Sch 11460

U Glucocorticoid (anti-inflammatory, anti-allergic)

7688 (5680)

 $C_{28}H_{37}NO_4$
16549-56-7


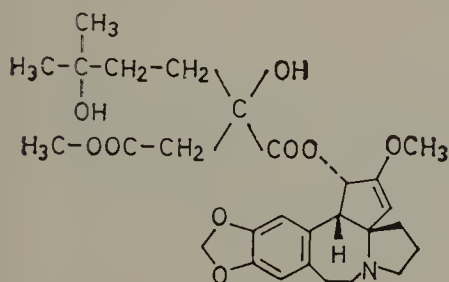
22-Cyclopropyl-7 α -[(*R*)-1-hydroxy-1-methylpropyl]-6,14-*endo*-ethenotetrahydrothebaine = (2*R*)-2-[(*-*)-(5*R*,6*R*,7*R*,14*R*)-9a-(Cyclopropylmethyl)-4,5-epoxy-3,6-dimethoxy-6,14-ethenomorphinan-7-yl]-2-butanol = 17-(Cyclopropylmethyl)-7,8-dihydro-7-[(1*R*)-1-hydroxy-1-methylpropyl]-3,6-di-*O*-methyl-6,14-etheno-17-nor-morphine = [5 α ,7 α (*R*)]-17-(Cyclopropylmethyl)-4,5-epoxy- α -ethyl-3,6-dimethoxy- α -methyl-6,14-ehenomorphinan-7-methanol (●)

S *Homprenorphine***, M. 5202, R & S 5202-M

U Analgesic

7689

$C_{28}H_{37}NO_9$
26 833-85-2



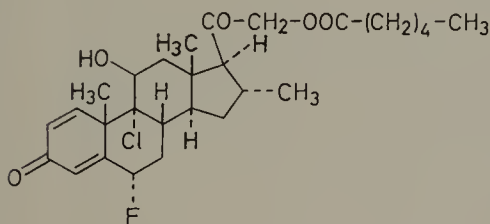
Cephalotaxine 4-methyl 2-hydroxy-2-(3-hydroxy-3-methylbutyl)butanedioate (ester) (●)

S *Harringtonine*

U Antineoplastic (alkaloid from *Cephalotaxus harringtonia*)

7690 (5681)

$C_{28}H_{38}ClFO_5$
4891-71-8



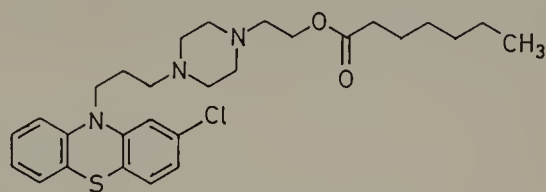
9-Chloro-6 α -fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-hexanoate = (6 α ,11 β ,16 α)-9-Chloro-6-fluoro-11-hydroxy-16-methyl-21-[(1-oxohexyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Clocortolone caproate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7691 (5682)

$C_{28}H_{38}ClN_3O_5S$
17 528-28-8



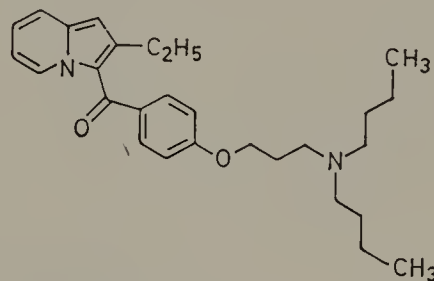
2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl heptanoate = Heptanoic acid 2-[4-[3-(2-chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl ester (●)

S Decentan-Depot, *Perphenazine enanthate*, Tri-lafon Enanthate, Trilifan retard

U Neuroleptic

7692 (138 E)

$C_{28}H_{38}N_2O_2$
62 228-20-0



p-[3-(Dibutylamino)propoxy]phenyl 2-ethyl-3-indoliziny ketone = 2-Ethyl-3-[4-[3-(dibutylamino)propoxy]benzoyl]indolizine = [4-[3-(Dibutylamino)propoxy]phenyl](2-ethyl-3-indoliziny)methanone (●)

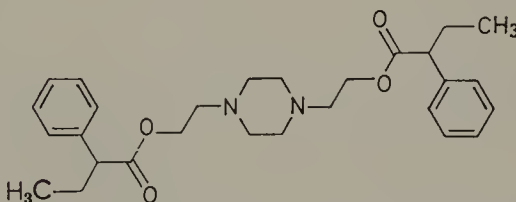
R Monohydrochloride (62 134-34-3)

S *Butoprozine hydrochloride**, L 9394

U Anti-arrhythmic, anti-anginal

7693 (5683)

$C_{28}H_{38}N_2O_4$
7077-33-0



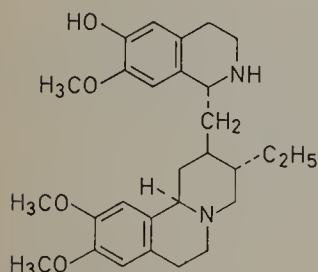
2-Phenylbutyric acid 1,4-piperazinediethyldiethylene ester = 1,4-Piperazinediethanol bis(2-phenylbutyrate) = 2,2'-(1,4-Piperazinediyl)diethyl bis(2-phenylbutyrate) = 1,4-Bis[2-(2-phenylbutyryloxy)ethyl]piperazine = α -Ethylbenzeneacetic acid 1,4-piperazinediethyldi-2,1-ethanediyl ester (●)

R Dihydrochloride (5061-24-5)

S *Febuverine dihydrochloride***, PG-430, *Phebutazine dihydrochloride*, *Phebutirazina dicloridrato*, Spasmo-Sapos active substance

U Spasmolytic

7694 (5684)

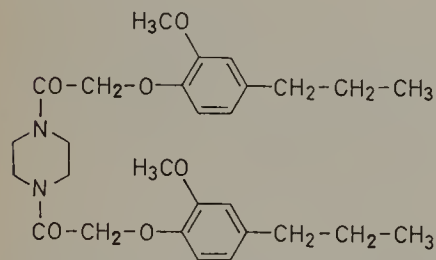
 $C_{28}H_{38}N_2O_4$
483-17-0


7',10,11-Trimethoxyemetan-6'-ol (●) = 3-Ethyl-2,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2-[(1,2,3,4-tetrahydro-6-hydroxy-7-methoxy-1-isoquinolyl)methyl]-1*H*-benzo[*a*]quinolizine

S *Cephaeline*, *Desmethylemetine*, *Dihydropsycho-trine*

U Emetic, expectorant, anti-amebic (ipecac alkaloid)

7695 (5685)

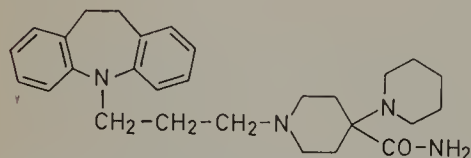
 $C_{28}H_{38}N_2O_6$
154-82-5


1,4-Bis[(2-methoxy-4-propylphenoxy)acetyl]piperazine (●)

S AP 2, Kyorin-AP 2, *Simetride**

U Analgesic

7696 (5686)

 $C_{28}H_{38}N_4O$
5942-95-0


1'-[3-(10,11-Dihydro-5*H*-dibenz[*b,f*]azepin-5-yl)propyl][1,4'-bipiperidine]-4'-carboxamide (●)

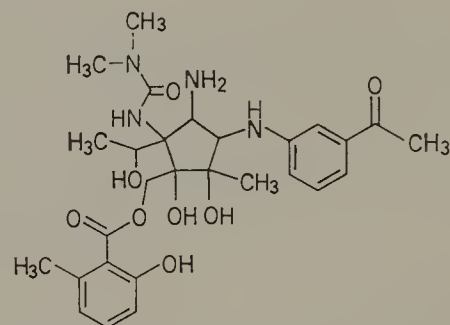
1378

R Dihydrochloride (7075-03-8)

S Bay b 4343 b, *Carbadipimidine dihydrochloride*, *Carpipramine dihydrochloride***, CPP, Defecton, Defekton, Prazinil, PZ 1511, 21679 R.P., Stabilotren

U Antidepressant

7697 (6619)

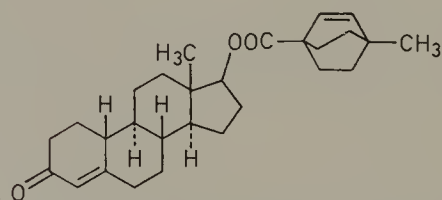
 $C_{28}H_{38}N_4O_8$
23668-11-3


2-Hydroxy-6-methylbenzoic acid [3-[(3-acetylphenyl)amino]-4-amino-5-[[[(dimethylamino)carbonyl]amino]-1,2-dihydroxy-5-(1-hydroxyethyl)-2-methylcyclopentyl]methyl ester (●)

S NSC-52947, *Pactamycin*, U-15800

U Antineoplastic (antibiotic from *Streptomyces pactum*)

7698 (5687)

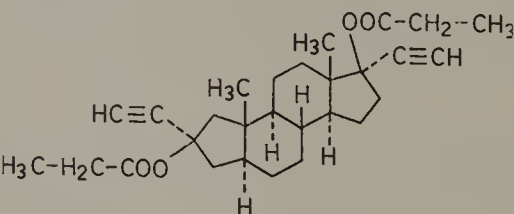
 $C_{28}H_{38}O_3$
22263-51-0


17β-Hydroxyestr-4-en-3-one 4-methylbicyclo[2.2.2]oct-2-ene-1-carboxylate = (17β)-17-[[4-Methylbicyclo[2.2.2]oct-2-en-1-yl]carbonyl]oxy]estr-4-en-3-one (●)

S *Nandrolone cyclotat*e, RS-3268 R

U Anabolic

7699 (6620)

 $C_{28}H_{38}O_4$
56470-64-5


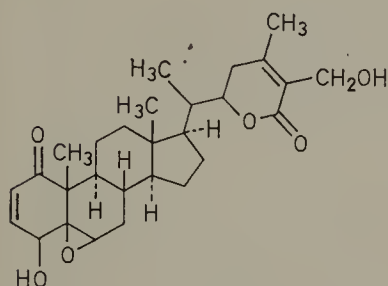
2 α ,17 α -Diethynyl-4-nor-5 α -androstande-2,17-diol dipropionate = (2 β ,5 α ,17 α)-2-Ethynyl-4-nor-pregn-20-yne-2,17-diol dipropionate (●)

S AF 53, Anordrin, Vacation pill

U Progestin

7700 (5688)

$C_{28}H_{38}O_6$
5119-48-2



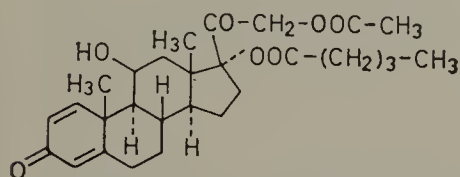
(4 β ,5 β ,6 β ,22*R*)-5,6-Epoxy-4,22,27-trihydroxy-1-oxoergosta-2,24-dien-26-oic acid δ -lactone (●)

S Withaferin A

U Antineoplastic, antifungal from *Withania* species

7701

$C_{28}H_{38}O_7$
72 064-79-0



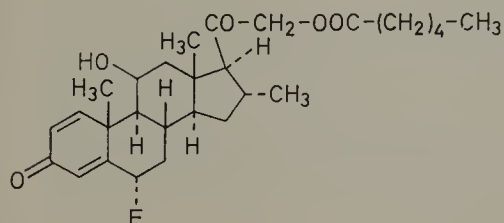
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-acetate 17-valerate = Prednisolone 21-acetate 17-valerate = (11 β)-21-(Acetyloxy)-11-hydroxy-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Acepreval, Lidomex, Prednisolone valeroacetate, Prednival acetate

U Glucocorticoid (anti-inflammatory, anti-allergic)

7702 (5689)

$C_{28}H_{39}FO_5$
303-40-2



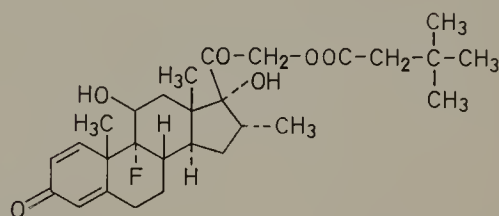
6 α -Fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-hexanoate = (6 α ,11 β ,16 α)-6-Fluoro-11-hydroxy-16-methyl-21-[(1-oxohexyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Fluocortolone caproate, SH 770, Ultralan-Kristallsusp.

U Glucocorticoid (anti-inflammatory, anti-allergic)

7703 (5690)

$C_{28}H_{39}FO_6$
24 668-75-5



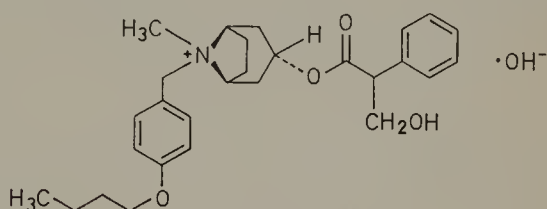
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = 9-Fluoro-16 α -methylprednisolone 21-*tert*-butylacetate = (11 β ,16 α)-21-(3,3-Dimethyl-1-oxobutoxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Decadron-TBA, Dexamethasone *tert*-butylacetate

U Glucocorticoid (anti-inflammatory, anti-allergic)

7704 (5691)

$C_{28}H_{39}NO_5$



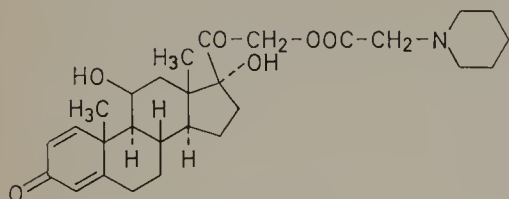
8-(*p*-Butoxybenzyl)-3 α -hydroxy-1 α H,5 α H-tropanium hydroxide (—)tropate = [3(*S*)-endo]-8-[(4-Butoxyphenyl)methyl]-3-(3-hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

R Bromide (29 025-14-7)

S Busciamine bromide, *p*-Butoxybenzylhyoscyaminium bromide, Butropium bromide**, Coliofan, E-344

U Anticholinergic, spasmolytic

7705 (5692)

 $C_{28}H_{39}NO_6$ 

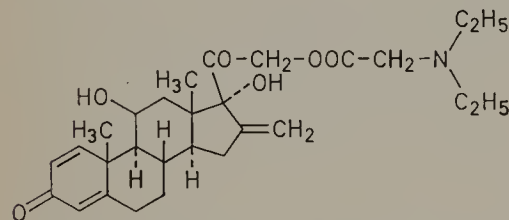
11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-piperidinoacetate = Prednisolone 21-piperidinoacetate = (11β)-11,17-Dihydroxy-21-[(1-piperidinylacetyl)oxy]pregna-1,4-diene-3,20-dione (●)

R also hydrochloride (16898-31-0)

S *Prednisolone piperidinoacetate*, Scherisolon soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

7706 (5693)

 $C_{28}H_{39}NO_6$
6890-42-2

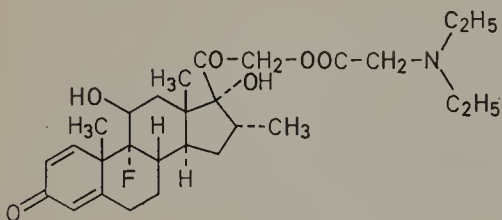
11β,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione 21-*N,N*-diethylglycine ester = 11β,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione 21-diethylaminoacetate = 16-Methyleneprednisolone 21-diethylaminoacetate = *N,N*-Diethylglycine (11β)-11,17-dihydroxy-16-methylene-3,20-dioxopregna-1,4-dien-21-yl ester (●)

R also hydrochloride (22887-42-9)

S Dacorsol, Decortilen soluble, *Prednylidene diethylaminoacetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7707 (5694)

 $C_{28}H_{40}FNO_6$
1433-15-4

1380

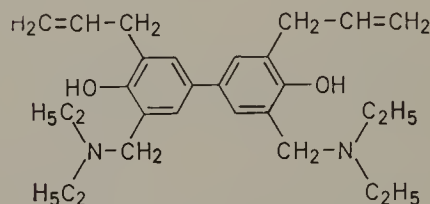
9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-*N,N*-diethylglycine ester = 9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-diethylaminoacetate = 9-Fluoro-16α-methylprednisolone 21-diethylaminoacetate = *N,N*-Diethylglycine (11β, 16α)-9-fluoro-11,17-dihydroxy-16-methyl-3,20-dioxopregna-1,4-dien-21-yl ester (●)

R also hydrochloride (4089-33-2)

S *Dexamethasone diethylaminoacetate*, Solu-Fortecortin

U Glucocorticoid (anti-inflammatory, anti-allergic)

7708 (5695)

 $C_{28}H_{40}N_2O_2$
493-75-4

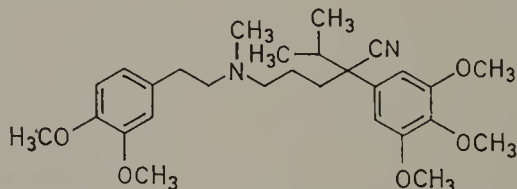
5,5'-Diallyl-α,α'-bis(diethylamino)-*m,m'*-bitolyl-4,4'-diol = 3,3'-Diallyl-5,5'-bis(diethylaminomethyl)biphenyl-4,4'-diol = 6,6'-Diallyl-α,α'-bis(diethylamino)-4,4'-bi-*o*-cresol = 3,3'-Bis[(diethylamino)methyl]-5,5'-di-2-propenyl[1,1'-biphenyl]-4,4'-diol (●)

R Dihydrochloride (3624-96-2)

S *Bialamicol dihydrochloride***, *Biallylamicol*, CAM-807, Camoform, CI-301, CT 871, NSC-6386, PAA-701, S.N. 6771

U Anti-amebic

7709 (5696)

 $C_{28}H_{40}N_2O_5$
16662-47-8

5-[(3,4-Dimethoxyphenethyl)methylamino]-2-isopropyl-2-(3,4,5-trimethoxyphenyl)valeronitrile = 2-Isopropyl-5-(*N*-methylhomoveratrylamino)-2-(3,4,5-trimethoxyphenyl)valeronitrile = α-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-3,4,5-trimethoxy-α-(1-methylethyl)benzene-acetonitrile (●)

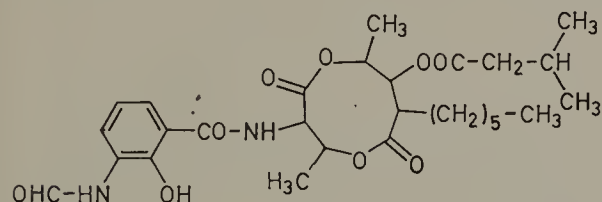
R also monohydrochloride (16 662-46-7)

S D 600, *Gallopamil***, *Methoxyverapamil*, Procorum, Wingom

U Coronary vasodilator, calcium antagonist

7710 (5697)

$C_{28}H_{40}N_2O_9$
642-15-9



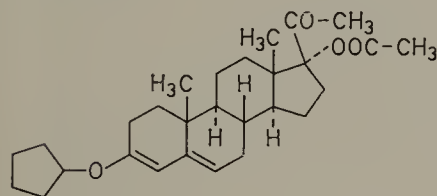
3-Methylbutanoic acid 3-[[3-(formylamino)-2-hydroxybenzoyl]amino]-8-hexyl-2,6-dimethyl-4,9-dioxo-1,5-dioxonan-7-yl ester (●)

S Antimycin A₁, Antimycin

U Antibiotic from *Streptomyces* species

7711 (5698)

$C_{28}H_{40}O_4$
1178-60-5



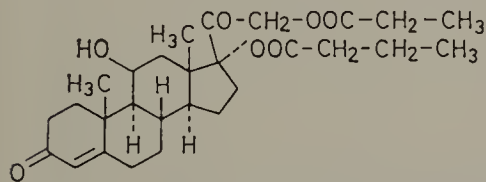
3-(Cyclopentyloxy)-17-hydroxypregna-3,5-dien-20-one acetate = 17-Acetoxyprogesterone 3-cyclopentyl enol ether = 17-(Acetyloxy)-3-(cyclopentyloxy)pregna-3,5-dien-20-one (●)

S Gestovis, Gestovister, *Pentagestrone acetate***

U Progestin

7712

$C_{28}H_{40}O_7$
72 590-77-3



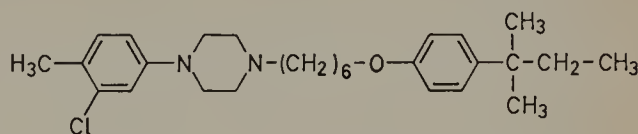
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 17-butyrate 21-propionate = (11β)-11-Hydroxy-17-(1-oxobutoxy)-21-(1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S *Hydrocortisone 17-butyrate 21-propionate*, Pandel, TS-408

U Glucocorticoid (anti-inflammatory, anti-allergic)

7713 (5699)

$C_{28}H_{41}ClN_2O$
147 28-33-7



1-(3-Chloro-*p*-tolyl)-4-[6-(*p*-*tert*-pentylphenoxy)hexyl]piperazine = 1-(3-Chloro-4-methylphenyl)-4-[6-[4-(1,1-dimethylpropyl)phenoxy]hexyl]piperazine (●)

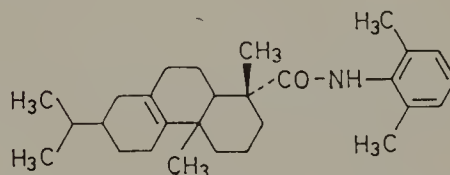
R Monohydrochloride (3845-22-5)

S A-16612, PR-3847, *Teroxalene hydrochloride***

U Antischistosomal

7714

$C_{28}H_{41}NO$
65207-94-5



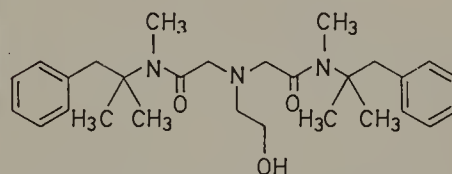
N-(2,6-Dimethylphenyl)-Δ⁸-dihydroabietamide = *N*-(2,6-Dimethylphenyl)-1,2,3,4,4a,5,6,7,8,9,10,10a-dodecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenenathrenecarboxamide (●)

S THD-341

U Antilipidemic

7715 (5700)

$C_{28}H_{41}N_3O_3$
126-27-2



2,2'-[(2-Hydroxyethyl)imino]bis[*N*-(α,α-dimethylphenethyl)-*N*-methylacetamide] = *N,N*-Bis[*N'*-methyl-*N'*-(phenyl-*tert*-butyl)carbamoylmethyl]-β-hydroxyethylamine = 2,2'-[(2-Hydroxyethyl)imino]bis[*N*-(1,1-methyl-2-phenylethyl)-*N*-methylacetamide] (●)

R also hydrochloride (13 930-31-9)

S Emoren, *Oxāthakain*, *Oxetacaine***, *Oxethazine*, *Oxéthazine*, Robercain R, Topicain "Chugai", Wy-806

U Local anesthetic (in gastritis and indigestion)

7715-01 (5700-01)

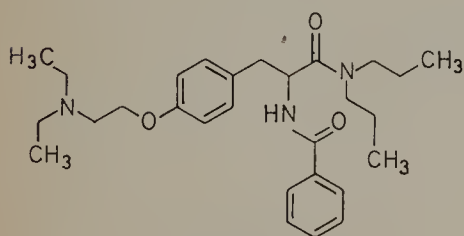
8059-92-5

R Suspension in aluminium and magnesium hydroxide gel

S Alugel O, Betalgil, Bialoxin, Bistcaine, Droxa-ine, Mucaïne, Mucosin, Mutésa, Muthesa, Oxagine, Oxaine-M, Strocain, Tepilta, Ventran

U Treatment of gastritis and indigestion

7716 (5701)

 $C_{28}H_{41}N_3O_3$
55 837-29-1


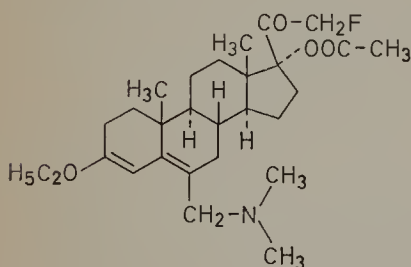
DL-α-Benzamido-p-[2-(diethylamino)ethoxy]-N,N-dipropylhydrocinnamamide = (±)-α-(Benzoylamino)-4-[2-(diethylamino)ethoxy]-N,N-dipropylbenzenepropanamide (●)

R Hydrochloride (57 227-16-4)

S Alfospas, CR 605, Maiorad, *Tiropamide hydrochloride***

U Analgesic, smooth muscle relaxant, spasmolytic

7717 (5702)

 $C_{28}H_{42}FNO_4$
23 775-92-0


17-Acetoxy-6-[(dimethylamino)methyl]-3-ethoxy-21-fluoropregna-3,5-dien-20-one = 17-(Acetyloxy)-6-[(dimethylamino)methyl]-3-ethoxy-21-fluoropregna-3,5-dien-20-one (●)

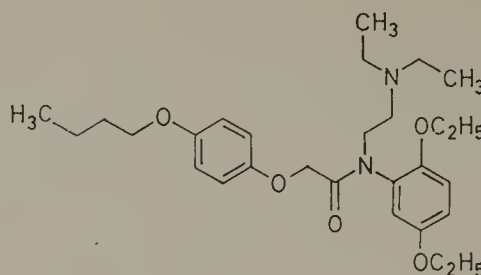
R Hydrochloride (19 494 82-7)

S SC-17 599

U Analgesic

1382

7718 (5703)

 $C_{28}H_{42}N_2O_5$
54 063-40-0


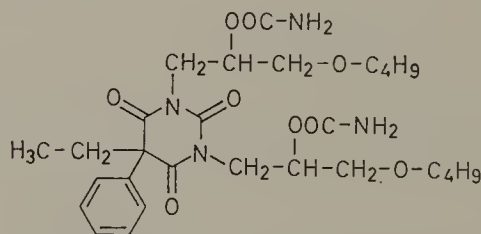
2-(4-Butoxyphenoxy)-N-(2,5-diethoxyphenyl)-N-[2-(diethylamino)ethyl]acetamide (●) = 2-(p-Butoxyphenoxy)-N-[2-(diethylamino)ethyl]-2',5'-diethoxyacetanilide

R Monohydrochloride (27 471-60-9)

S ANP 3548, *Fenoxedil hydrochloride***, Suplex-edil

U Cerebral and peripheral vasodilator

7719 (5704)

 $C_{28}H_{42}N_4O_9$
15 687-09-9


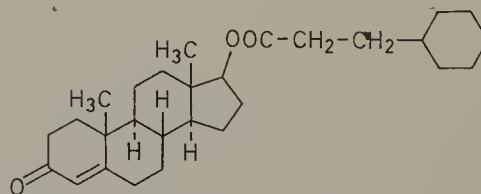
1,3-Bis(3-butoxy-2-hydroxypropyl)-5-ethyl-5-phenylbarbituric acid dicarbamate ester = 1,3-Bis[2-[(aminocarbonyloxy)-3-butoxypropyl]-5-ethyl-5-phenyl-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

R see also no. 2266-14

S *Difebarbamate***

U Sedative

7720 (5705)

 $C_{28}H_{42}O_3$
2034-94-8


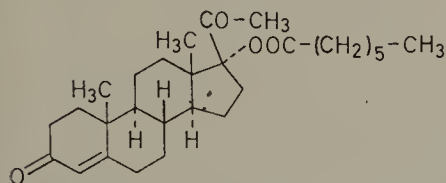
17-Hydroxyandrost-4-en-3-one cyclohexanepropionate = 17-(3-Cyclohexyl-1-oxopropoxy)androst-4-en-3-one (●)

S Andromar, C.H.P.T., Femolone, Telipex Retard, *Testosterone cyclohexylpropionate*, Testosterone retard Théraxemex

U Depot-androgen

7721 (5706)

$C_{28}H_{42}O_4$
4596-16-1



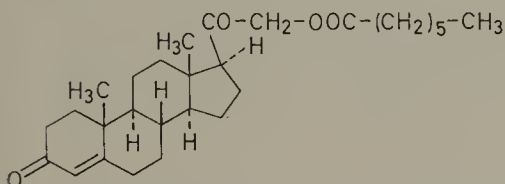
17-Hydroxypregn-4-ene-3,20-dione heptanoate = 17-Hydroxyprogesterone enanthate = 17-[(1-Oxoheptyl)oxy]pregn-4-ene-3,20-dione (●)

S H.O.P., *Hydroxyprogesterone heptanoate*, Hydroxyprogesterone retard Théraxemex, Lutogil A.P., Lutogyl A.P., Lutogyl retard

U Progestin

7722 (5707)

$C_{28}H_{42}O_4$
1420-68-4



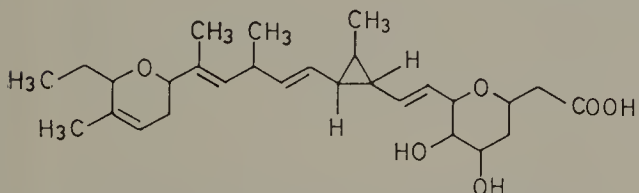
21-Hydroxypregn-4-ene-3,20-dione heptanoate = 11-Deoxycorticosterone enanthate = 21-[(1-Oxoheptyl)oxy]pregn-4-ene-3,20-dione (●)

S Cortexon-Depot, Cortiron-Depot, *Desoxycortone enanthate*, *Desoxycortonönanthat*, Primocort-Depot

U Mineralocorticoid (salt-regulating)

7723

$C_{28}H_{42}O_6$
58857-02-6



6-[2-[2-[5-(6-Ethyl-3,6-dihydro-5-methyl-2H-pyran-2-yl)-3-methyl-1,4-hexadienyl]-3-methylcyclopropyl]vinyl]tetrahydro-4,5-dihydroxy-2H-pyran-2-acetic acid = 6-[2-[2-[5-(6-Ethyl-3,6-dihydro-5-methyl-2H-pyran-2-yl)-3-methyl-1,4-

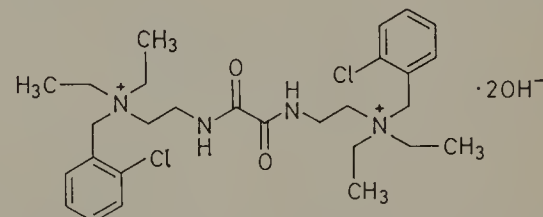
hexadienyl]-3-methylcyclopropyl]ethenyl]tetrahydro-4,5-dihydroxy-2H-pyran-2-acetic acid (●)

S *Ambruticin***, SMP-78 Acid S, W 7783

U Antifungal antibiotic from *Polyangium cellulsum* subsp. *fulvum*

7724 (5708)

$C_{28}H_{44}Cl_2N_4O_4$
470-78-0



[Oxalylbis(iminoethylene)]bis[(o-chlorobenzyl)diethylammonium] dihydroxide = *N,N'*-Oxalylbis-(*N*-2-aminoethyl-*N*-2-chlorobenzyl)diethylammonium) dihydroxide = *N,N'*-Bis[2-(diethylamino)ethyl]oxamide bis(2-chlorobenzyl hydroxide) = *N,N'*-[(1,2-Dioxo-1,2-ethanediyl)bis(imino-2,1-ethanediyl)]bis[2-chloro-*N,N*-diethylbenzene-methanaminium] dihydroxide (●)

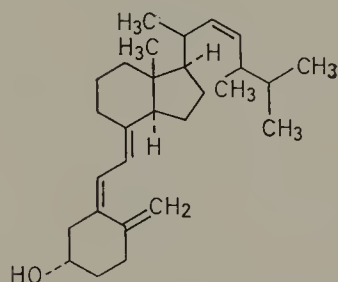
R Dichloride (115-79-7)

S *Ambenonium chloride***, *Ambestigmin chloride*, Misuran, Myorgal, Mysuran chloride, Mytelase chloride, Oksazil, *Oxazyl(um)*, Win 8077

U Cholinesterase inhibitor (in myasthenia gravis)

7725 (5709)

$C_{28}H_{44}O$
50-14-6



5Z,7E,22E)-9,10-Secoergosta-5,7,10(19),22-tetraen-3β-ol = (3β,5Z,7E,22E)-9,10-Secoergosta-5,7,10(19),22-tetraen-3-ol (●)

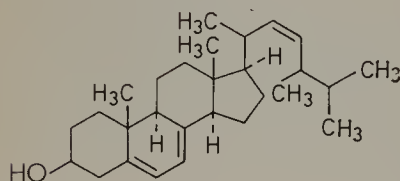
R see also no. 7729

S Acterol, AFI-D₂, Alcovit-D₂, Aldevit, Arachitol, Auxina D, Bentavit D, Biocalciosterina, Biocatines D₂, Biogoan D, *Calciferol*, Calciferovit, Calcirol D 2, Capi D₂, Chemovit D, Chocla D, Condol, Crexvit D₂, Criptocal D, Danavit D, Darovitam D₂, D-arthrin, Davitamon D, Davitan, Davitin, D₂-Cidan, D-Crivit, D₂-Din-

vos, Decaps, Dê-Chouge, Decrisina, Deesterol, Deeplon, Dee-ron, Defebo, Deferamina, Dekristol, Delta 15, Deltabios, Deltalin, Delta-Monovit, Deltar, Deltasole, Deltasterol, Deltavit, Denetone, Deradion, Deratol, Dergosten, Dergosterin, Destérol, Desyn, Detalup, Detamine, Deterapion, Detin, Detracetten, Devidon, Devisterine, Devitan, De-Vite, Deviteno, Devitol, Devitmarr, Devitol, D-forte, D₂-Galup, D₂-Geve, Di-actol, Diad, Dibiovit, Didrol, D₂-Idrosol, Didue, Diergin, Diferol, Difilina "Esti", Difvitamin D, Dilavit, Disir, Disterina, Dith, Dituvit, Divitina, Divit Urto, D₂-Mayer, Dohyfral-D, Doral, Drisdol, D-Tiber, D-Tracetten (old form), Dumovit D, D-vatine, D-Vimin, D₂-Vita, D-Vital, Egavit-D, Endo D, *Ergocalciferol***, Ergorone, Ergosterid, *Ergosterin activatum*, *Ergosterina Irradiata*, *Ergosterol (activated or irradiated)*, Ertron, Esterosol, Farmobion D₂, Feroxyl, Fiviton D, Fortedol, Fortodyl, Geltabs, Genevis D₂, Glicol D₂, Granvita-D 2, Hi-deratol, Hidrodevir, Idrosol D₂, Idro-Steral, Idrurto D₂, Infadin, Infron, Inovitan D, *Kalciferol*, *Kalziferol*, Lambotran, Macro dial, Metadee, Mina D₂, Mulsal D, Mulsiferol, Mykostin, Novotono D₂, Novovitamin-D, Oldevit, *Oleovitamin D₂*, Oleovit D₂, Optovite D₂, Ostelin, Osteodina, Osteovit, Osteovitamin, Osteovitina, Ostergil, Plivit D, Radiamon, Radiosterina, Radiostol, Radsterin, Raquiferol, Raquixok "D", Recalferol D₂, Rexamin D, Rodine C, Romedat D₂, Savitol, Shockferol, Sinervit D₂, Solvitan D, Spavit D₂, Stanvita D 2, Steral, Steramin, Steran Due, Sterobiol, Sterodin, Sterogil, Sterogyl, Sterosol, Sterovit, Sterovitina, Ucemine D, Ultranol, Urto Calciosterina, Urtosterina, Utivitamin D₂, ViDe, Videlta, Vi-Di, Vidiman, Vidolen, Vidue Monico, Vigantolo, Vigoncal, Vigorsan D₂, Vio-D, Viosterin, *Viosterol*, Virogyl, Vitabiol D₂, Vitadeferol, Vitadit, Vitadol, *Vitamin D₂*, Vitaminol forte, Vitaplex D, Vitasan D, Vitastabil D₂, Vitasterin, Vitasterol, Vitatrinum D₂, Vitavel D, Vitavera D, Vitwas D₂, Wandervit D₂, *Witamina D₂*

U Antirachitic vitamin

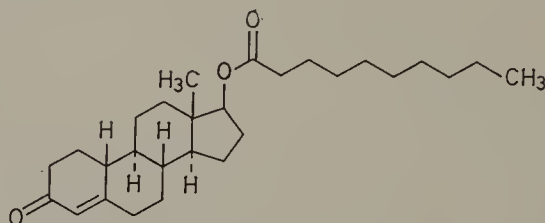
7726 (5710)

 $C_{28}H_{44}O$
57-87-4


Ergosta-5,7,22-trien-3 β -ol = (3 β)-Ergosta-5,7,22-trien-3-ol (●)

S *Ergosterin*, *Ergosterol*, Ertron, *Provitamin D₂*
U *Provitamin D*

7727 (5711)

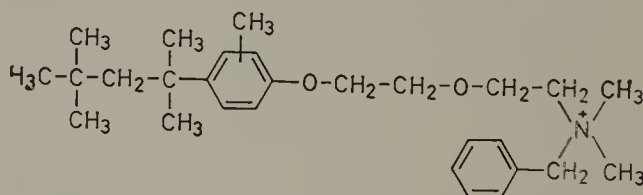
 $C_{28}H_{44}O_3$
360-70-3


17 β -Hydroxyestr-4-en-3-one decanoate = 17 β -Hydroxy-19-norandrost-4-en-3-one decanoate = (17 β)-17-[(1-Oxodecyl)oxy]estr-4-en-3-one (●)

S Abolon, Adenocorin, Anabolin-LA-100, Anabolan-Depot, Analone, Axedanin, Deca-Durabol, Deca-Durabolin, Deca-Hybolin, Decanandrolone, Decanofort, Decanolona, Deca-Noralone, Dekanabol, Elpihormo, Eubolin, Extraboline, Fenobolin, Fortabolin, Grossagenus, Hormo-retard, Hybolin-decanoate, Methybol-Depot, Nandrobolic L.A., *Nandrolone decanoate*, Nordecon, *Nortestosterone decanoate*, Nurezan, Palactin, Retabolil, Rougerol, Salistoperm "Proel", Superbolan, Turinabol-Depot, Ziremilon

U Depot-anabolic

7728 (5712)

 $C_{28}H_{45}NO_3$
26 248-39-5


Benzyldimethyl[2-[2-[4-(1,1,3,3-tetramethylbutyl)tolyl]oxy]ethoxy]ethyl]ammonium hydroxide = *N,N*-Dimethyl-*N*-[2-[2-[methyl-4-[1,1,3,3-tetramethylbutyl]phenoxy]ethoxy]ethyl]benzenemethanaminium hydroxide (●)

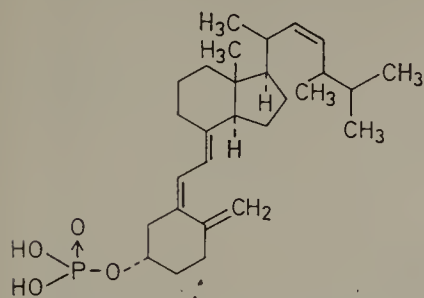
R Chloride (25155-18-4) or chloride monohydrate (1320-44-1)

S Ammorid, Amosept, Bactine, Benzibel, Delavan, Diaparene chloride, Fordustin, Hyamine 10, Hyseptine, *Methylbenzethonium chloride***, Sangen, Vi-Medin

U Topical antiseptic

7729 (5713)

$C_{28}H_{45}O_4P$
863-53-6



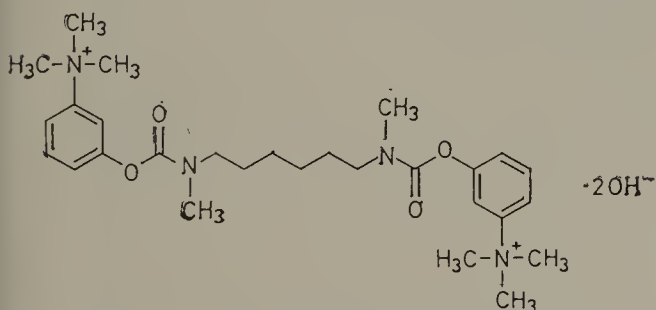
(5Z,7E,22E)-9,10-Secoergosta-5,7,10(19),22-tetraen-3β-yl dihydrogen phosphate = (3β,5Z,7E,22E)-9,10-Secoergosta-5,7,10(19),22-tetraen-3-ol dihydrogen phosphate (●)

S Derol, *Ergocalciferol phosphate*, *Vitamin D₂ monophosphate*

U Antirachitic vitamin

7730 (5714)

$C_{28}H_{46}N_4O_6$



(*m*-Hydroxyphenyl)trimethylammonium hydroxide hexamethylenebis[methylcarbamate] = *N,N'*-Hexamethylenebis[*m*-(*N*-methylcarbamoyloxy)phenyltrimethylammonium hydroxide] = 3,3'-[1,6-Hexanediylbis[(methylimino)carbonyloxy]]bis[*N,N,N*-trimethylbenzenaminium] dihydroxide (●)

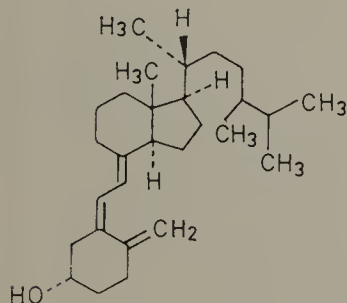
R Dibromide (1260-97-5)

S BC 40, Hexadistigmine

U Cholinesterase inhibitor

7731

$C_{28}H_{46}O$
511-28-4



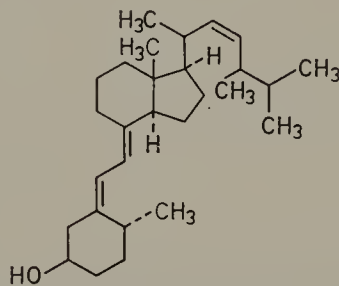
(3β,5Z,7E)-9,10-Secoergosta-5,7,10(19)-trien-3-ol (●)

S 22,23-Dihydrovitamin D₂, *Vitamin D₄*

U Antirachitic vitamin

7732 (5715)

$C_{28}H_{46}O$
67-96-9



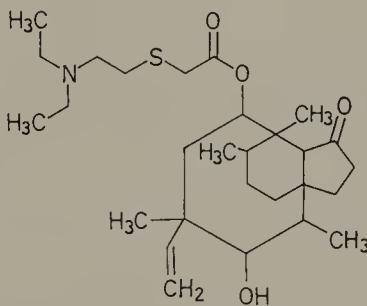
9,10-Secoergosta-5,7,22-trien-3β-ol = 24-Methyl-9,10-secocholesta-5,7,22-trien-3β-ol = (3β,5E,7E,10α,22E)-9,10-Secoergosta-5,7,22-trien-3-ol (●)

S Antitanil, Antitetanin, A.T. 10, Atecen, Calca-min(e), *Calcinosefactor*, *Dichysterol*, *Dichystrolum*, Dihydral, *Dihydrotachysterin*, *Dihydrotachysterol***, Dikystrol, Dygratyl, Hytakerol, Manipal, Parterol, Tachidon, Tachyrol, Tachystin, Tachystol, Tetilan

U Calcium regulator (in tetany)

7733 (6621)

$C_{28}H_{47}NO_4S$
55 297-95-5



[[2-(Diethylamino)ethyl]thio]acetic acid 8-ester with (3a*S*,4*R*,5*S*,6*S*,8*R*,9*R*,9a*R*,10*R*)-octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-6-vinyl-3a,9-propano-3a*H*-cyclopentacycloocten-1(4*H*)-one = [3a*S*-(3α,4β,5α,6α,8β,9α,9aβ,10*S**)]-[[2-(Diethylamino)ethyl]thio]acetic acid 6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3a*H*-cyclopentacycloocten-8-yl ester (●) = 11-Hydroxy-6,7,10,12-tetramethyl-1-oxo-10-vinylperhydro-3a,7-pentanoinden-8-yl (2-diethylaminoethylthio)acetate

7734—7744 (see also no. 8974)

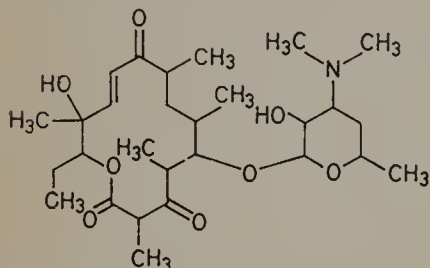
R Fumarate (1:1) (55 297-96-6)

S Denagard, Dynalin, Dynamutlin, 81723 hfu,
SQ 22947, *Tiamulin fumarate***, Tiamutin(e)

U Veterinary antibiotic

7734 (5716)

$C_{28}H_{47}NO_8$
19721-56-3



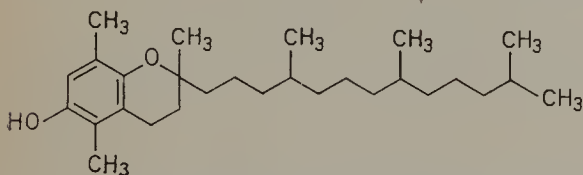
[3*R*-(3*R**,5*R**,6*S**,7*S**,9*R**,11*E*,13*S**,14*R**)]-14-Ethyl-13-hydroxy-3,5,7,9,13-pentamethyl-6-[[3,4,6-trideoxy-6-(dimethylamino)-β-*D*-xyllo-hexopyranosyl]oxy]oxacyclotetradec-11-ene-2,4,10-trione (●)

S *Albomycetin*, *Amaromycin*, B 62169 A, *Picromycin*, *Pikromycin*

U Antibiotic from *Actinomyces* species

7735 (5717)

$C_{28}H_{48}O_2$
148-03-8



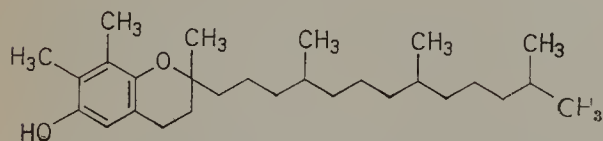
2,5,8-Trimethyl-2-(4,8,12-trimethyltridecyl)chroman-6-ol = 5,8-Dimethyltolcol = 3,4-Dihydro-2,5,8-trimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

S *Cumotocopherol*, *Neotocopherol*, β-*Tocopherol*, *p*-*Xylotocopherol*

U Antioxidant

7736 (5718)

$C_{28}H_{48}O_2$
7616-22-0



2,7,8-Trimethyl-2-(4,8,12-trimethyltridecyl)chroman-6-ol = 7,8-Dimethyltolcol = 3,4-Dihydro-2,7,8-trimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

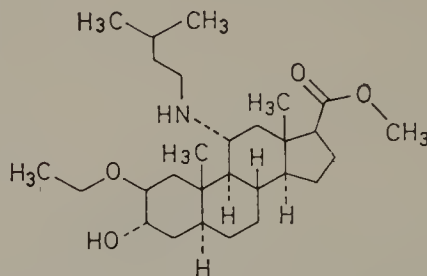
1386

S gamma-T, γ-*Tocopherol*, *o*-*Xylotocopherol*

U Antioxidant

7737

$C_{28}H_{49}NO_4$
82 662-94-0



Methyl 2β-ethoxy-3α-hydroxy-11α-[(3-methylbutyl)amino]-5α-androstane-17β-carboxylate = (2β,3α,5α,11α,17β)-2-Ethoxy-3-hydroxy-11-[(3-methylbutyl)amino]androstane-17-carboxylic acid methyl ester (●)

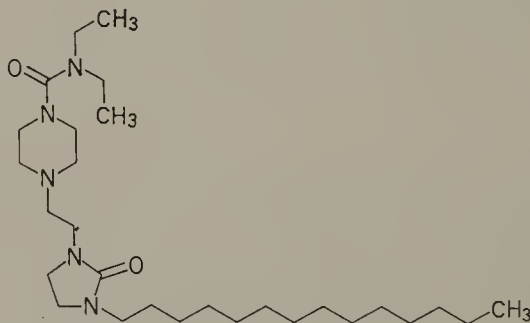
R Hydrochloride (82 663-16-9)

S CCI 22277

U Anti-arrhythmic

7738 (6622)

$C_{28}H_{55}N_5O_2$
41 340-39-0



N,N-Diethyl-4-[2-(2-oxo-3-tetradecyl-1-imidazolidinyl)ethyl]-1-piperazinecarboxamide (●) = 1-[2-(4-Diethylcarbamoyl-1-piperazinyl)ethyl]-3-tetradecyl-2-imidazolidinone

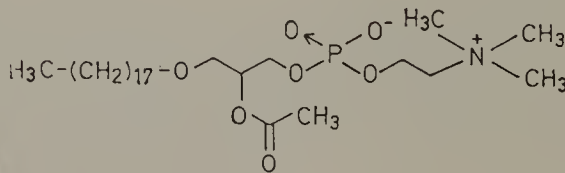
R Monohydrochloride (57 165-40-9)

S Asta 5531, DPTI, *Impacarzine hydrochloride***, V 5531

U Antiviral

7739

$C_{28}H_{58}NO_7P$
74 389-69-8



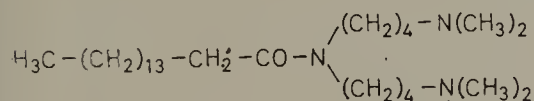
(*R*)-7-(Acetyloxy)-4-hydroxy-*N,N,N*-trimethyl-3,5,9-trioxa-4-phosphaheptacosan-1-aminium hydroxide, inner salt, 4-oxide (●)

S *PAF-acether*

U Platelet-activating factor

7740 (5719)

$C_{28}H_{59}N_3O$
17 232-85-8



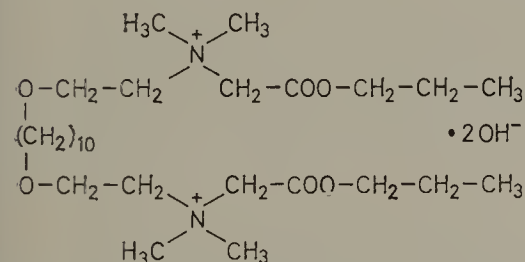
N,N-Bis[4-(dimethylamino)butyl]palmitamide = *N,N*-Bis[4-(dimethylamino)butyl]hexadecanamide (●)

S *Solapalmitin*

U Antineoplastic (alkaloid from *Solanum tripartitum*)

7741 (5720)

$C_{28}H_{60}N_2O_8$
665-88-3



[Decamethylenebis(oxyethylene)]bis[(carboxymethyl)dimethylammonium hydroxide] dipropyl ester = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[(propoxycarbonyl)methyl]-3,14-dioxahexadecane-1,16-diammonium dihydroxide = *N,N'*-[1,10-Decanediy]bis(oxy-2,1-ethanediyl)]bis[*N,N*-dimethyl-2-oxo-2-propoxyethanaminium] dihydroxide (●)

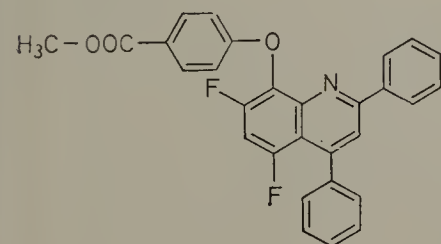
R Dibromide (3690-61-7)

S *Dioxa-hexadecanium bromide*, G 25178, *Prodeconium bromide***

U Muscle relaxant

7742 (5721)

$C_{29}H_{19}F_2NO_3$



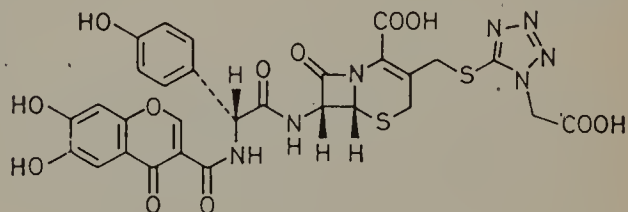
4-[(5,7-Difluoro-2,4-diphenyl-8-quinolinyloxy]-benzoic acid methyl ester (●)

S Nur 1 Tropfen, One Drop only

U Antiseptic

7743

$C_{28}H_{23}N_7O_{12}S_2$
77 768-46-8



(6*R*,7*R*)-3-[[[1-(Carboxymethyl)-1*H*-tetrazol-5-yl]-thio]methyl]-7-[(2*R*)-2-(6,7-dihydroxy-4-oxo-4*H*-1-benzopyran-3-carboxamido)-2-(4-hydroxyphenyl)-acetamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = [6*R*-[6α,7β(*R**)]]-3-[[[1-(Carboxymethyl)-1*H*-tetrazol-5-yl]thio]methyl]-7-[[[(6,7-dihydroxy-4-oxo-4*H*-1-benzopyran-3-yl)-carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-8-oxo-6-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

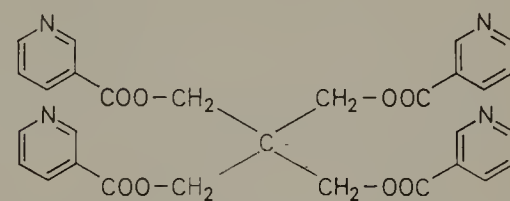
R Disodium salt (77 768-57-1)

S E 702

U Antibiotic

7744 (5722)

$C_{29}H_{24}N_4O_8$
5868-05-3

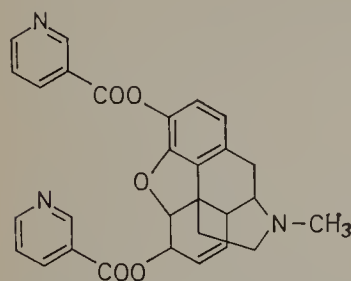


Pentaerythritol tetranicotinate = Nicotinic acid neopentetetrayl ester = 2,2-Bis(hydroxymethyl)-1,3-propanediol tetranicotinate = 3-Pyridinecarboxylic acid 2,2-bis[[[3-pyridinylcarbonyl]oxy]methyl]-1,3-propanediyl ester (●)

S 8 AL, Bufon, Bufor, Cardiolipol, *Niceritrol***, *Pentaerythrityl tetranicotinate*, *Percit*, *Percysit*, SK-1

U Antilipidemic

7745 (5723)

C₂₉H₂₅N₃O₅
639-48-5

7,8-Didehydro-4,5α-epoxy-17-methylmorphinan-3,6α-diol dinicotinate = Morphine dinicotinate ester = 3,6-Di-*O*-nicotinoylmorphine = (–)-(5*R*, 6*S*)-4,5-Epoxy-9a-methylmorphin-7-en-3,6-diyl dinicotinate = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol di-3-pyridinecarboxylate(ester) (●)

R also monohydrochloride (35 055-78-8)

S Gevilan, Gewalan, *Morphine dinicotinate*, *Nicomorfina*, *Nicomorphine***, *Nicophine*, Subellán, Vendal, Vilan

U Narcotic analgesic

7746 (5724)

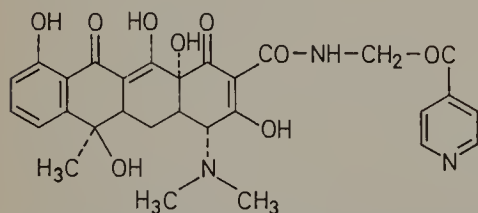
C₂₉H₂₇N₆O₁₁P
36119-03-6

Riboflavine 2',3'-dinicotinate 4'(5')-phosphate = Riboflavine 2',3'-di-3-pyridinecarboxylate mono-(dihydrogen phosphate) (ester) (●)

S FMN-dinicotinate

U Treatment of diabetic neuropathy

7747 (5725)

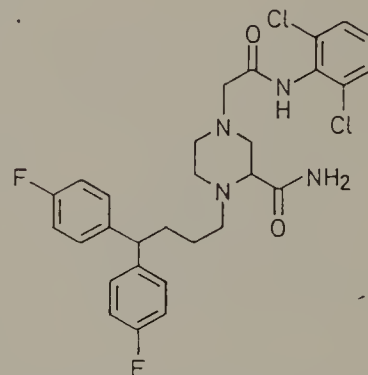
C₂₉H₂₉N₃O₉
24634-59-1

4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-*N*-(isonicotinoylmethyl)-6-methyl-1,11-dioxo-2-naphthacene-carboxamide = Isonicotinoylmethyl tetracycline = [4*S*-(4α,4aα,5aα,6β,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-*N*-[2-oxo-2-(4-pyridinyl)ethyl]-2-naphthacene-carboxamide (●)

S Supereiclin "Farmabion"

U Antibiotic

7748

C₂₉H₃₀Cl₂F₂N₄O₂
79 467-23-5

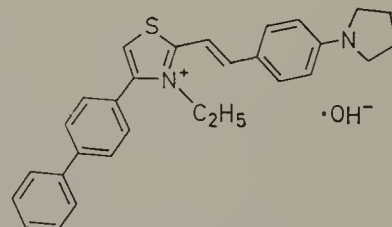
4-[4,4-Bis(*p*-fluorophenyl)butyl]-3-carbamoyl-2',6'-dichloro-1-piperazineacetanilide = 3-(Aminocarbonyl)-4-[4,4-bis(4-fluorophenyl)butyl]-*N*-(2,6-dichlorophenyl)-1-piperazineacetamide (●)

R Dihydrochloride monohydrate (79 467-24-6)

S *Mioflazine hydrochloride***, R 51469

U Cardioprotector

7749 (5726)

C₂₉H₃₀N₂O₅

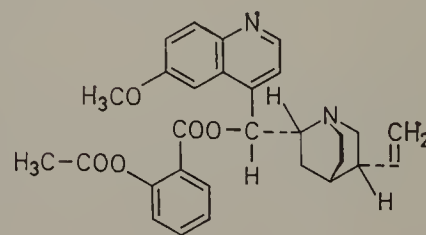
4-(4-Biphenyl)-3-ethyl-2-(*p*-1-pyrrolidinylstyryl)-thiazolium hydroxide = 4-[1,1'-Biphenyl]-4-yl-3-ethyl-2-[2-[4-(1-pyrrolidinyl)phenyl]ethenyl]thiazolium hydroxide (●)

R Iodide (24 840-59-3)

S 66-269, *Pretamazium iodide***

U Anthelmintic (in oxyuriasis)

7750 (5727)

C₂₉H₃₀N₂O₅

(6-Methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)-methyl *O*-acetylsalicylate = Acetylsalicylic acid quinine ester = (8 α ,9*R*)-6'-Methoxycinchonan-9-ol 2-(acetyloxy)benzoate(ester) (●)

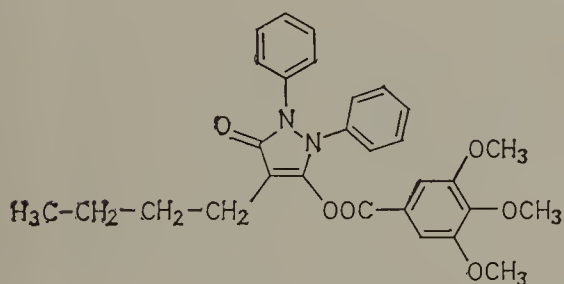
R Acetylsalicylate

S Apochin, Aspochin

U Analgesic, spasmolytic

7751 (5728)

$C_{29}H_{30}N_2O_6$
16 006-74-9



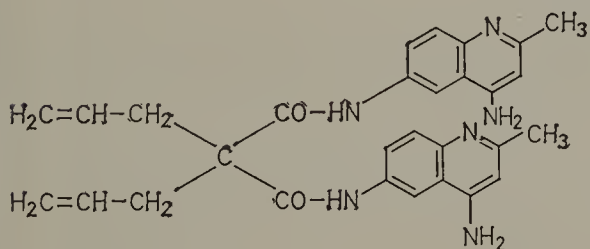
4-Butyl-5-oxo-1,2-diphenyl-3-pyrazolin-3-yl 3,4,5-trimethoxybenzoate = 4-Butyl-1,2-diphenyl-3-[(3,4,5-trimethoxybenzoyl)oxy]-3-pyrazolin-5-one = 3,4,5-Trimethoxybenzoic acid 4-butyl-2,5-dihydro-5-oxo-1,2-diphenyl-1*H*-pyrazol-3-yl ester (●)

S Certalgon, Ditrubutal, Ditrone, LH-150, Megazone, *Phenylbutazone trimethylgallate*

U Antirheumatic, anti-inflammatory

7752 (5729)

$C_{29}H_{30}N_6O$
13988-23-3



2,2-Diallyl-*N,N'*-bis(4-amino-2-methyl-6-quinolyl)malonamide = *N,N'*-Bis(4-amino-2-methyl-6-quinolyl)-2,2-di-2-propenylpropanediamide (●)

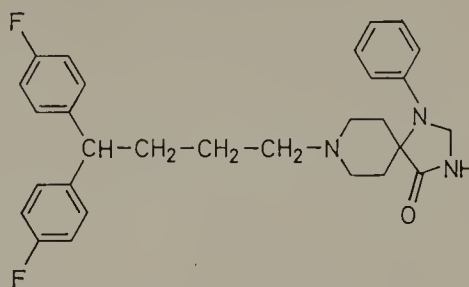
R Diacetate (5463-01-4)

S Bayer 7602, Cruzon, ICI 3024

U Antitrypanosomal

7753 (5730)

$C_{29}H_{31}F_2N_3O$
1841-19-6



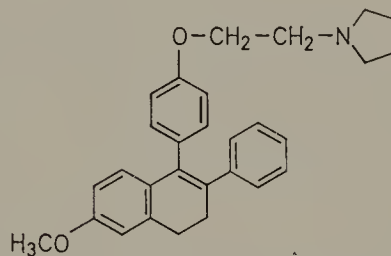
8-[4,4-Bis(4-fluorophenyl)butyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S *Fluspirilene***, Imap, MeN-JR 6218, R 6218, Redeptin, *Spirodiflamine*

U Neuroleptic, antipsychotic

7754 (5731)

$C_{29}H_{31}NO_2$
1845-11-0



1-[2-[*p*-(3,4-Dihydro-6-methoxy-2-phenyl-1-naphthyl)phenoxy]ethyl]pyrrolidine = 1-[2-[4-(3,4-Dihydro-6-methoxy-2-phenyl-1-naphthalenyl)]phenoxy]ethyl]pyrrolidine (●)

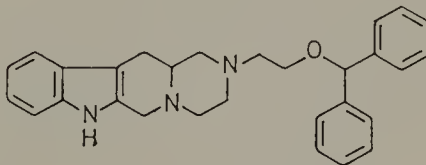
R Hydrochloride (1847-63-8)

S *Nafoxidine hydrochloride***, NSC-70735, U-11 100 A

U Anti-estrogen, spermatogenesis inhibitor

7755

$C_{29}H_{31}N_3O$
72 601-09-3

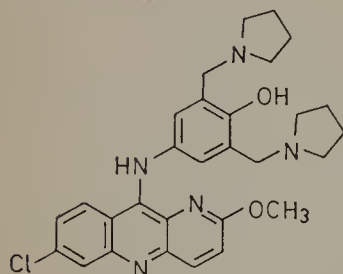


2-[2-(Diphenylmethoxy)ethyl]-1,2,3,4,6,7,12,12a-octahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indole (●)

S *Diphenethindole*

U Histamine H_2 -receptor antagonist

7756

C₂₉H₃₂ClN₅O₂
74 847-35-1

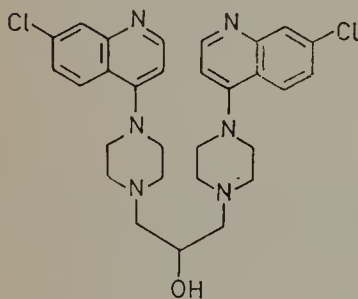
4-[(7-Chloro-2-methoxybenzo[*b*]-1,5-naphthyridin-10-yl)amino]-2,6-bis(1-pyrrolidinylmethyl)phenol (●)

R Phosphate (1:4) (76 748-86-2)

S *Benzonaphthyridine* 7351, *Malaridinc*, *Pyronaridine phosphate*

U Antimalarial

7757

C₂₉H₃₂Cl₂N₆O
74 351-59-0

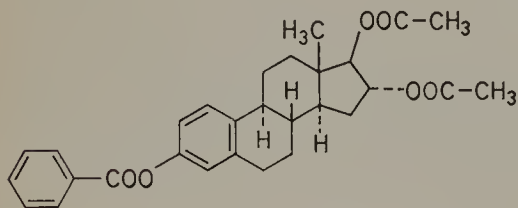
4-(7-Chloro-4-quinoliny)-α-[[4-(7-chloro-4-quinoliny)-1-piperazinyl]methyl]-1-piperazineethanol (●) = 1,3-Bis[4-(7-chloro-4-quinoliny)-1-piperazinyl]-2-propanol

R Phosphate (1:4) (74 351-60-3)

S Antisilicon no. 1, *Hydroxypiperaquine*

U Silicosis and anthracosis therapeutic, anti-malarial

7758 (5732)

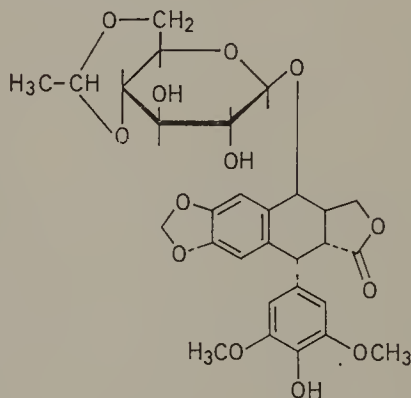
C₂₉H₃₂O₆
2508-47-6

Estra-1,3,5(10)-triene-3,16α,17β-triol 16,17-diacetate 3-benzoate = Estriol 16,17-diacetate 3-benzoate = (16α,17β)-Estra-1,3,5(10)-triene-3,16,17-triol 16,17-diacetate 3-benzoate (●)

S Holin-Depot

U Depot-estrogen

7759 (5733)

C₂₉H₃₂O₁₃
33 419-42-0

4'-Demethylepipodophyllotoxin 9-[4,6-*O*-(*R*)-ethylidene-β-D-glucopyranoside] = (5*S*,5α*R*,8α*S*,9*R*)-9-[(4,6-*O*-Ethylidene-β-D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-2*H*-isobenzofuro[5,6-*f*][1,3]benzodioxol-6(5α*H*)-one = [5*R*-[5α,5αβ,8αα,9β(*R**)]]-9-[(4,6-*O*-Ethylidene-β-D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-furo[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxol-6(5α*H*)-one (●)

S EPE, Epipodophyllotoxin VP 16213, *Etoposide***, NSC-141540, *Vepesid*, *Vespid*, VP 16-213

U Antineoplastic

7760 (5734)

C₂₉H₃₂O₁₈
19 294-90-7

Rutinacetic acid

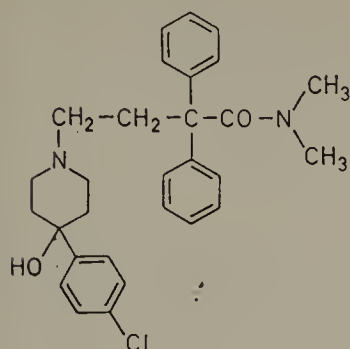
R Sodium salt

S *Étharutine*

U Antihemorrhagic

7761 (5735)

$C_{29}H_{33}ClN_5O_2$
53 179-11-6



4-(*p*-Chlorophenyl)-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutyramide = 4-(4-*p*-Chlorophenyl-4-hydroxypiperidino)-*N,N*-dimethyl-2,2-diphenylbutyramide = 4-(4-Chlorophenyl)-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutanamide (●)

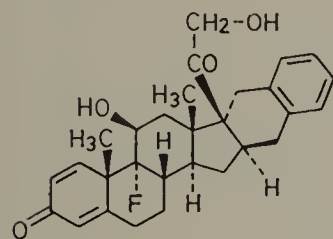
R Monohydrochloride (34 552-83-5)

S Acanol, Ami-29, Andriosep, Arret "Janssen", Blox, Brek, Capent, Closecs, Colifilm, Diacure, Diaremid, Diarrese, Dissenten, Donafan, Elcoman, Electin, Enterocur, Enterol, Entosec, Fortasec, Imodium, Imore, Imosec, Lopemid, Lopemin, *Loperamide hydrochloride***, Loperan, Loperil, Loperyl, Lormide, Motilen, Motilex, Neo-Enteroseptol, Normotil, Novadiar, Obstar, Oldan, Orulop, PJ 185, Plenterox, Pricilone, Prosulex, R 18553, Regulane, Regulene, Salvaxil, Seldiar, Suprasec, Taguinol, Tebloc, Theracuoct, Tiam, Toban "Errepe", Vacontil, Vidac, Viltar

U Antiperistaltic

7762

$C_{29}H_{33}FO_4$
59 497-39-1



9-Fluoro-1',4'-dihydro-11 β ,21-dihydroxy-2' β H-naphtho[2',3':16,17]pregna-1,4-diene-3,20-dione = (11 β ,16 β)-9-Fluoro-1',4'-dihydro-11,21-dihydroxy-2' β H-naphtho[2',3':16,17]pregna-1,4-diene-3,20-dione (●)

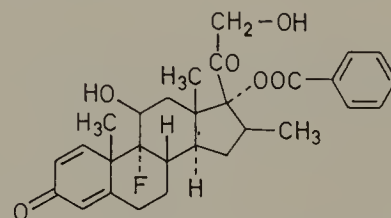
R also monohydrate (80 738-47-2)

S *Naflocort***, SQ 26 490

U Topical glucocorticoid (anti-inflammatory, anti-allergic)

7763 (5736)

$C_{29}H_{33}FO_6$
22 298-29-9



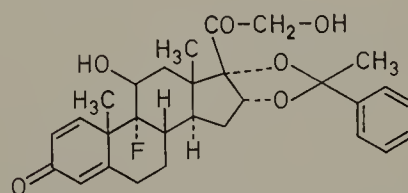
9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-benzoate = 9-Fluoro-16 β -methylprednisolone 17-benzoate = (11 β ,16 β)-17-(Benzoyloxy)-9-fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Bebate, Beben, Bebyderm, Benisonc, *Beta-methasone benzoate*, Dermizol, Euvaderm-Creme, Flurobate, MS 1112, Parbetan, Sensitex, Skin-cort, Topicasone, Uticort, W 5975

U Glucocorticoid (anti-inflammatory, anti-allergic)

7764 (5737)

$C_{29}H_{33}FO_6$
7332-27-6

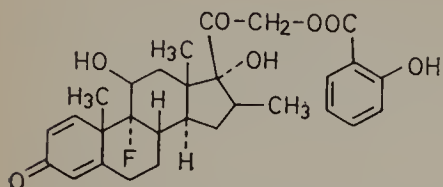


(*R*)-9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetophenone = (*R*)-9-Fluoro-11 β ,21-dihydroxy-16 α ,17-(α -methylbenzylidenedioxy)pregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16,17-acetophenonide = [11 β ,16 α (*R*)]-9-Fluoro-11,21-dihydroxy-16,17-[(1-phenylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

S *Amcinafide***, SQ 15 112, *Triamcinolone acetophenide*

U Glucocorticoid (anti-inflammatory, anti-allergic)

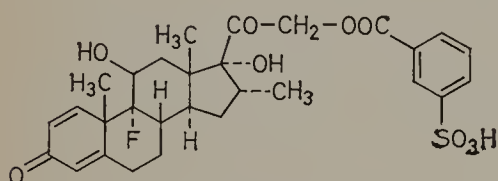
7765

C₂₀H₃₃FO₇
52 619-32-6

9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 21-salicylate = 9-Fluoro-16β-methylprednisolone 21-salicylate = (11β,16β)-9-Fluoro-11,17-dihydroxy-21-[(2-hydroxybenzoyl)-oxy]-16-methylpregna-1,4-diene-3,20-dione (●)

S *Betamethasone salicylate*, *Cortobenzolone*, *Tuplix*
U Glucocorticoid (anti-inflammatory, anti-allergic)

7766 (5738)

C₂₉H₃₃FO₉S
16 978-57-7

m-[[9-Fluoro-11β,17-dihydroxy-16α-methyl-3,20-dioxopregna-1,4-dien-21-yl]oxy]carbonyl]benzenesulfonic acid = 9-Fluoro-16α-methylprednisolone 21-*m*-sulfobenzoate = (11β,16α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(3-sulfobenzoyl)oxy]-pregna-1,4-diene-3,20-dione (●)

R Sodium salt (3936-02-5)

S *Carulon-Inj.*, *Corazone-Aerosol*, *Dexa-Amisalone*, *Dexacortin-Injektionslösung*, *Dexamethasone m-sulfobenzoate sodium*, *Dexane P.O.S.*, *Dexapos*, *Dexoclin*, *Falban-inyect.*, *Hubersona* (new form), *Lisodexal*, *Mephameson-Injektionslösung*, *Moderix-Amp.*, *Santeson*, *Selftison*, *Sisotek-Inj.*, *Spoloven-Amp.*, *Teikason*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7766-01 (5738-01)

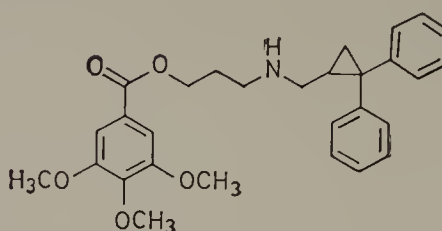
R Lithium salt

S *Dexasolut*

U Glucocorticoid (anti-inflammatory, anti-allergic)

1392

7767

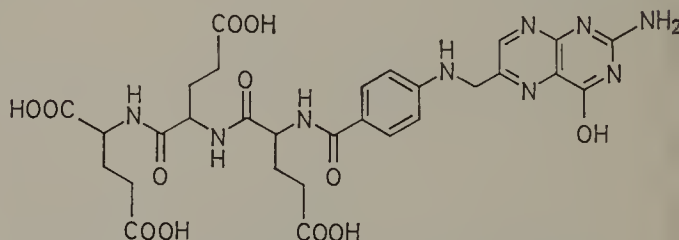
C₂₉H₃₃NO₅
64 552-16-5

3-[[[(2,2-Diphenylcyclopropyl)methyl]amino]propyl 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 3-[[[(2,2-diphenylcyclopropyl)methyl]amino]propyl ester (●)

S *Ecipramidil***, *Normergyl*

U Peripheral and cerebral vasodilator

7768 (5739)

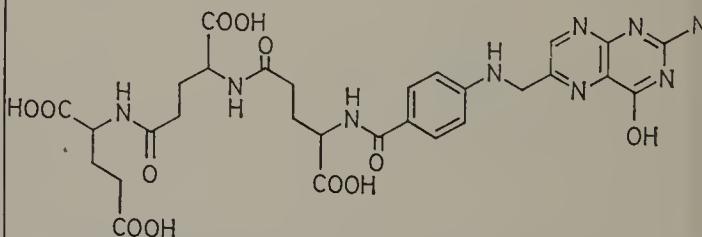
C₂₉H₃₃N₉O₁₂
21 919-06-2

N-[*N*-[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)]methyl]amino]benzoyl]-α-glutamyl]-α-glutamyl]-glutamic acid = Pteroyl-α-glutamyl-α-glutamyl]-glutamic acid = *N*-[*N*-[*N*-[4-[[2-Amino-1,4-dihydro-4-oxo-6-pteridiny)]methyl]amino]benzoyl]-L-α-glutamyl]-L-α-glutamyl]-L-glutamic acid (●)

S *Teralpherin*

U Antineoplastic, antileukemic

7769 (5740)

C₂₉H₃₃N₉O₁₂
89-38-3

N-[*N*-[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)]methyl]amino]benzoyl]-γ-glutamyl]-γ-glutamyl]-glutamic acid = Pteroyl-γ-glutamyl-γ-glutamyl]-glutamic acid = *N*-[*N*-[*N*-[4-[[2-Amino-1,4-dihydro-4-oxo-6-pteridiny)]methyl]amino]benzoyl]-L-γ-glutamyl]-L-γ-glutamyl]-L-glutamic acid (●)

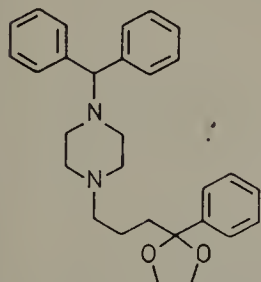
R also sodium salt

S Dripterin, *Pteropterin*, PTGA, Teropterin

U Antineoplastic, antileukemic

7770

$C_{29}H_{34}N_2O_2$
84625-59-2



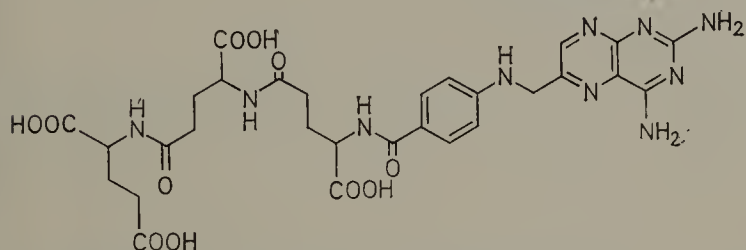
1-(Diphenylmethyl)-4-[3-(2-phenyl-1,3-dioxolan-2-yl)propyl]piperazine (●)

S *Dotarizine***

U Vasodilator (calcium antagonist)

7771 (5741)

$C_{29}H_{34}N_{10}O_{11}$
58264-14-5



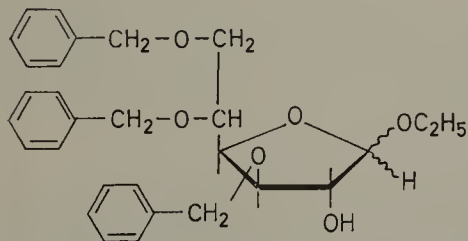
N-[*N*-[*N*-[4-[[[2,4-Diamino-6-pteridiny]methyl]-amino]benzoyl]-*L*-γ-glutamyl]-*L*-γ-glutamyl]-*L*-glutamic acid (●)

S Aminoteropterin

U Antineoplastic, antileukemic

7772 (5742)

$C_{29}H_{34}O_6$
10310-32-4



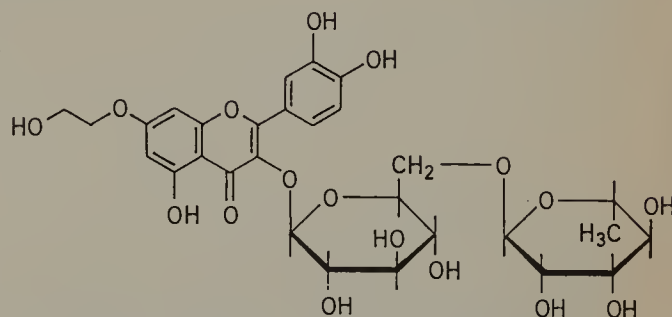
Ethyl 3,5,6-tri-*O*-benzyl-*D*-glucufuranoside = Ethyl 3,5,6-tris-*O*-(phenylmethyl)-*D*-glucufuranoside (●)

S Alven, Ba-21401, BS-356, Ciba 21401, Flebosan, Glivenol, Glucofuran, Glyvenal; Glyvenol, Hemocuron, Polfavenol, Spovenol, TBGF, Tribenol, *Tribenoside***, Venalisin, Venex "Oti", Venodin

U Venodynamic, sclerosing agent

7773 (5743)

$C_{29}H_{34}O_{17}$
23869-24-1



3,3',4',5-Tetrahydroxy-7-(2-hydroxyethoxy)flavone 3-[6-*O*-(6-deoxy-α-*L*-mannopyranosyl)-β-*D*-glucopyranoside] = 7-(β-Hydroxyethyl)rutoside = 3-[[6-*O*-(6-Deoxy-α-*L*-mannopyranosyl)-6-*D*-gluco-

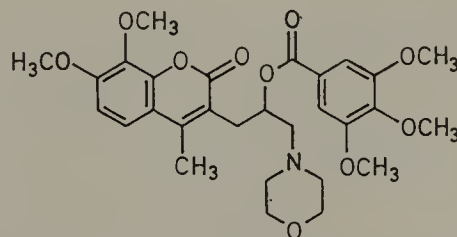
pyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5-hydroxy-7-(2-hydroxyethoxy)-4*H*-1-benzopyran-4-one (●)

S Mono-7-HR, *Monoxerutin***, Z. 12007

U Antihemorrhagic, edema inhibitor

7774 (5744)

$C_{29}H_{35}NO_{10}$
26236-75-9



3,4,5-Trimethoxybenzoic acid 2-(7,8-dimethoxy-4-methyl-2-oxo-2*H*-1-benzopyran-3-yl)-1-(4-morpholinylmethyl)ethyl ester (●) = 7,8-Dimethoxy-

4-methyl-3-[3-morpholino-2-[(3,4,5-trimethoxybenzoyl)oxy]propyl]coumarin

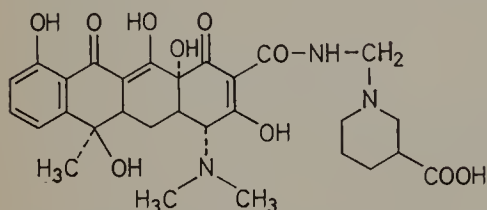
R Hydrochloride (51 553-24-3)

S Abbott 37 624, Cassella 7657

U Coronary vasodilator

7775 (5745)

$C_{29}H_{35}N_3O_{10}$
15 301-82-3



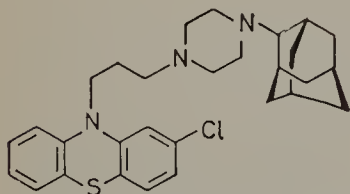
N-[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]methyl]nipe-cotic acid = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-1-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]-3-piperidinecarboxylic acid (●)

S *Pecocycline**

U Antibiotic

7776

$C_{29}H_{36}ClN_3S$
57 942-72-0



10-[3-[4-(2-Adamantyl)-1-piperazinyl]propyl]-2-chlorophenothiazine = 2-Chloro-10-[3-(4-tricyclo-[3.3.1.1^{3,7}]dec-2-yl-1-piperazinyl)propyl]-10*H*-phenothiazine (●)

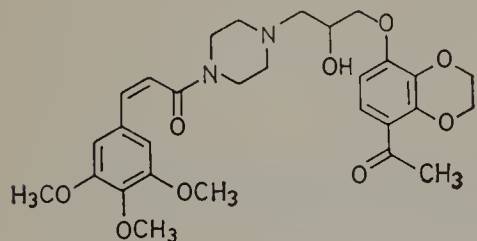
R Dihydrochloride (57 942-83-3)

S Adapiprazine

U Immunosuppressive

7777

$C_{29}H_{36}N_2O_9$
69 118-25-8



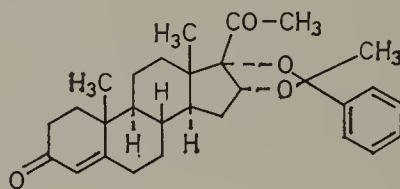
α -[[[8-Acetyl-1,4-benzodioxan-5-yl)oxy]methyl]-4-(3,4,5-trimethoxycinnamoyl)-1-piperazineethanol = α -[[[8-Acetyl-2,3-dihydro-1,4-benzodioxin-5-yl)oxy]methyl]-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-1-piperazineethanol (●) = 1-[3-[(8-Acetyl-1,4-benzodioxan-5-yl)oxy]-2-hydroxypropyl]-4-(3,4-5-trimethoxycinnamoyl)piperazine

S *Cinepaxadil***

U Coronary vasodilator (anti-anginal)

7778 (5746)

$C_{29}H_{36}O_4$
1179-87-9



16 α ,17-Dihydroxypregn-4-ene-3,20-dione cyclic acetal with acetophenone = 16 α ,17-(α -Methylbenzylidenedioxy)pregn-4-ene-3,20-dione = 16 α ,17-(α -Methylbenzylidenedioxy)progesterone = (16 α)-16,17-[(1-Phenylethylidene)bis(oxy)]-pregn-4-ene-3,20-dione (●)

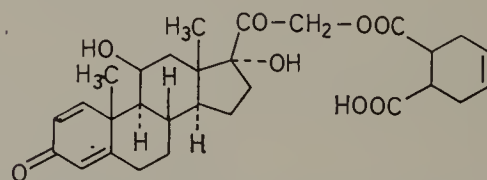
R also 16 α (*R*)-compd. (24 356-94-3)

S *Algestone acetophenide*, *Alphasone acetophenide*, *Bovitol*, *Deladroxone*, *Dihydroxyprogesterone acetophenide*, *Droxone*, *Neolutin depositum*, *SQ 15 101*

U Progestin, spermatogenesis inhibitor

7779 (5747)

$C_{29}H_{36}O_8$
3331-71-3



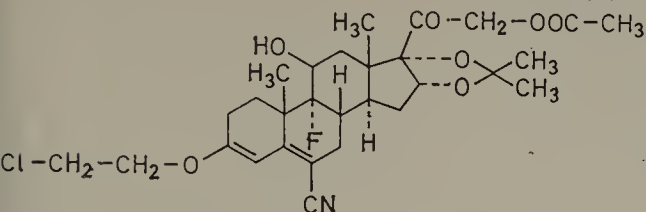
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen 1,2,3,6-tetrahydrophthalate) = Prednisolone 21-tetrahydrophthalate = (11 β)-21-[[[6-Carboxy-3-cyclohexen-1-yl)carbonyl]oxy]-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

R Sodium salt (10 059-14-0)

S *Ciba 21 851-Ba*, *Fenicort*, *Prednisolone sodium tetrahydrophthalate*, *Ultracorten H* "wasserlöslich"

U Glucocorticoid (anti-inflammatory, anti-allergic)

7780 (5748)

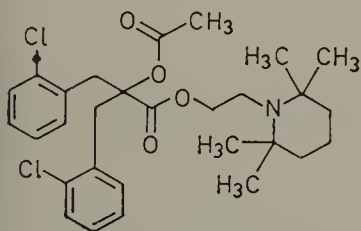
 $C_{29}H_{37}ClFNO_7$
19 705-61-4


3-(2-Chloroethoxy)-9-fluoro-11 β ,16 α ,17,21-tetrahydroxy-20-oxopregna-3,5-diene-6-carbonitrile cyclic 16,17-acetal with acetone 21-acetate = 3-(2-Chloroethoxy)-9-fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxy-20-oxopregna-3,5-diene-6-carbonitrile 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-3-(2-chloroethoxy)-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-20-oxopregna-3,5-diene-6-carbonitrile (●)

S *Cicortonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7781

 $C_{29}H_{37}Cl_2NO_4$
77 342-26-8


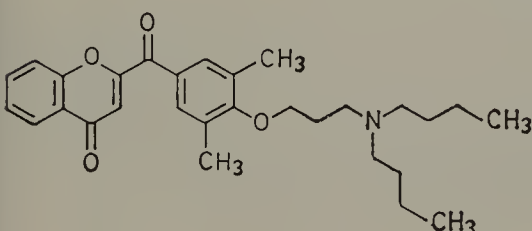
2-(2,2,6,6-Tetramethylpiperidino)ethyl *o*-chloro- α -(*o*-chlorobenzyl)- α -hydroxyhydrocinnamate acetate(ester) = *O*-Acetylbis(*o*-chlorobenzyl)glycolic acid 2-(2,2,6,6-tetramethylpiperidino)ethyl ester = α -(Acetyloxy)-2-chloro- α -[(2-chlorophenyl)methyl]benzenepropanoic acid 2-(2,2,6,6-tetramethyl-1-piperidinyl)ethyl ester (●)

R Sulfate (1:1)

S Gö 3471-B, *Tefenperate sulfate***

U Antihypertensive

7782

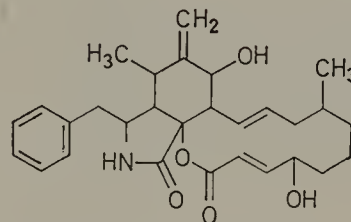
 $C_{29}H_{37}NO_4$
78 371-66-1


2-[4-[3-(Dibutylamino)propoxy]-3,5-dimethylbenzoyl]chromone = 2-[4-[3-(Dibutylamino)propoxy]-3,5-dimethylbenzoyl]-4*H*-1-benzopyran-4-one (●)

S *Bucromarone***

U Anti-arrhythmic, coronary vasodilator

7783 (5749)

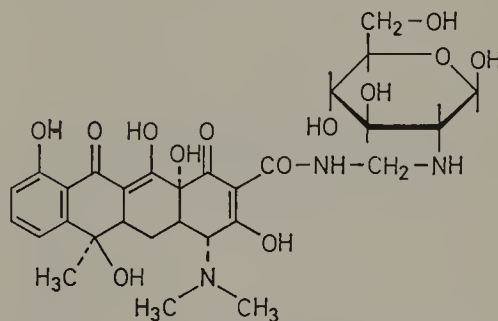
 $C_{29}H_{37}NO_5$
14 930-96-2


(*E,E*)-(5*S*,9*R*,12*aS*,13*S*,15*S*,15*aS*,16*S*,18*aS*)-16-Benzyl-6,7,8,9,10,12*a*,13,14,15,15*a*,16,17-dodecahydro-5,13-dihydroxy-9,15-dimethyl-14-methylene-2*H*-oxacyclotetradec[2,3-*d*]isindol-2,18(5*H*)-dione = (7 β ,13*E*,16*R*,20*R*,21*E*)-7,20-Dihydroxy-16-methyl-10-phenyl-24-oxa[14]cytochalasa-6(12),13,21-triene-1,23-dione (●)

S *Cytochalasin B*, *Phomin*

U Antineoplastic [antibiotic from a *Phoma* species (Fungi imperfecti)]

7784 (5750)

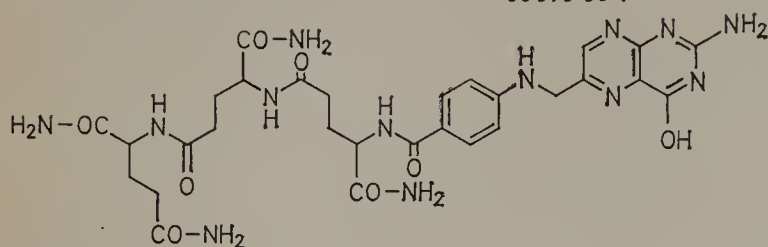
 $C_{29}H_{37}N_3O_{13}$
31 770-79-3


2-Deoxy-2-[[[4-(dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,6,10,12,12*a*-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]methyl]amino]- β -D-glucopyranose = [4*S*-(4 α ,4 α ,5 α ,6 β ,12 α α)]-2-Deoxy-2-[[[4-(dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,6,10,12,12*a*-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]amino]- β -D-glucopyranose (●)

S Bioplan, *Meglucycline***, *Neoprodasciclina*

U Antibiotic

7785 (5751)

 $C_{29}H_{37}N_{13}O_8$
60 595-53-1


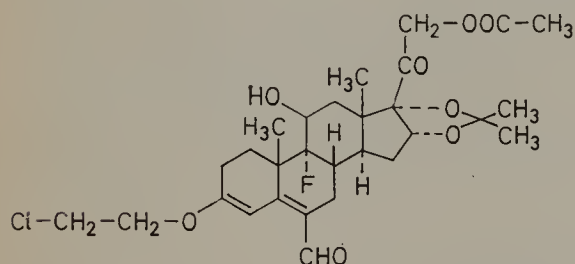
N-[*N*-[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)methyl]amino]benzoyl]-γ-glutamyl]-γ-glutamyl]-glutamic acid tetraamide = Pteroyl-γ-glutamyl-γ-glutamylglutamic acid tetraamide = *N*²-[4-[(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)methyl]-

amino]benzoyl]-L-α-glutaminy]-L-α-glutaminy]-L-glutamamide (●)

S Teropterinamide

U Antineoplastic, antileukemic

7786 (5752)

 $C_{29}H_{38}ClFO_8$
2825-60-7


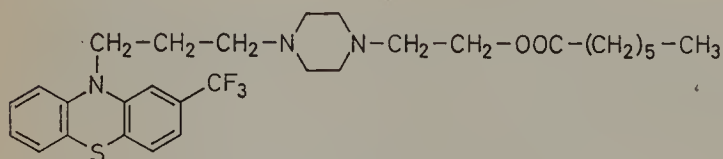
3-(2-Chloroethoxy)-9-fluoro-11β,16α,17,21-tetrahydroxy-20-oxopregna-3,5-diene-6-carboxaldehyde cyclic 16,17-acetal with acetone 21-acetate = 3-(2-Chloroethoxy)-9-fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxy-20-oxopregna-3,5-diene-6-carbaldehyde 21-acetate = 3-(2-Chloroethoxy)-6-formyl-9-fluoropregna-3,5-diene-11β,16α,17,21-tetrol-20-one 16,17-acetonide 21-acetate = (11β,16α)-21-(Acetyloxy)-3-(2-chloroethoxy)-9-fluoro-11-hydroxy-16,17-[(1-methylethyl)-

denebis(oxy)]-20-oxopregna-3,5-diene-6-carboxaldehyde (●)

S Cortocin F, Cutisterol, Deflamene, Deflamin, Dermacort "Ikapharm", Fluderma, *Fluformilone*, *Fluoroformylon*, F.I. 6341, *Formocortal***, *Formocortol*, Formoftil

U Glucocorticoid (anti-inflammatory, anti-allergic)

7787 (5753)

 $C_{29}H_{38}F_3N_3O_2S$
2746-81-8


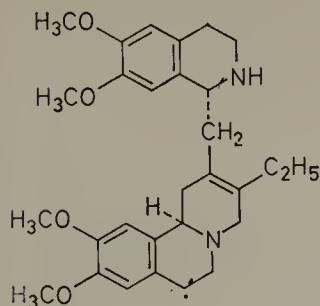
2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazinyl]ethyl heptanoate = Heptanoic acid 2-[4-[3-[2-(trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-1-piperazinyl]ethyl ester (●)

R see also no. 6546

S Anatsol Enanthate, Anatsenzine, Calmansial inject., Dapotum, *Fluphenazine enanthate*, *Fluphenazinönanthat*, Moditen Enanthate, Eutimox inject., OF, Prolixin-Enanthate, Squalone enantat, SA 16144, Tensofin inject.

U Neuroleptic, antipsychotic

7788 (5754)

C₂₉H₃₈N₂O₄
4914-30-1

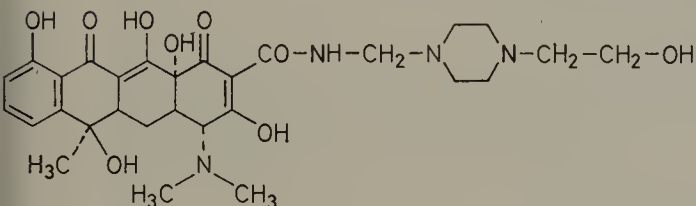
3-Ethyl-1,6,7,11b-tetrahydro-9,10-dimethoxy-2-[(1,2,3,4-tetrahydro-6,7-dimethoxy-1-isoquinolyl)-methyl]-4H-benzo[a]quinolizine = 2,3-Didehydroemetine = 2,3-Didehydro-6',7',10,11-tetramethoxyemetan (●)

R also dihydrochloride (2228-39-9)

S BT 436 Merck, Dametin, *Dehidroemetina*, *Dehydroemetine***, DHE, Efemetin, Mebadin, Ro 1-9334

U Anti-amebic

7789 (5755)

C₂₉H₃₈N₄O₉
1110-80-1

4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octa-hydro-3,6,10,12,12a-pentahydroxy-N-[[4-[2-hydroxyethyl]-1-piperazinyl]methyl]-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = 4'-(β-Hydroxyethyl)piperazinyltetracycline = [4S-(4α,4aα,5aα,6β,12aα)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-N-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R see also no. 3546-04

S Ambravein, Ambravena, Bio-Galup, Bonici-clina, *Mepiciclina*, *Mepicycline*, Meplion, Ofamicin, *Pipacycline***, Sieromicin, Tetrasolvina, Valtomicina, Valtomycin

U Antibiotic

7789-01 (5755-01)

4599-60-4

R Compd. with phenoxymethylpenicillin (no. 3992) (1:1)

S Agnotracin, Albatriclina, Aprocaïn, Cilipenuve, Criseocil, Criseosil, Crisopen active substance, Cyclipen, Duamin, Eidoneiclina, Empiral, Flavopen active substance, Fenobiotic, Geotricyn, Hermeiclina, Hydrocycline, Idrociclin, Lazacelina, Lincocyclin, Lisomicina, Maxitracin, *Mepenicycline*, Mepinova, Nikeiciclina, Olimpen, Pénétracyne, Penicidrex, Peniltetra, *Penimepiciclina*, *Penimepicycline***, Penthixol, Pentral-lon, Plegmamyacin, Polybiocine, Prestociclina, Pulmobiocin, Sedolumin, Sepsimicina, Simbio-pen, Singramicina, Solciclina, Telemicina, Te-Pen, Tetrabiomar, Tetranormo, Tetrasanciline, Tetrastaph, Tetravu, Tonsil-Caps. "Gap", Tosiciclina, Trafarpen, Ultrabiotic "Latino", Ultratumisan, Vupeniciclina

U Antibiotic

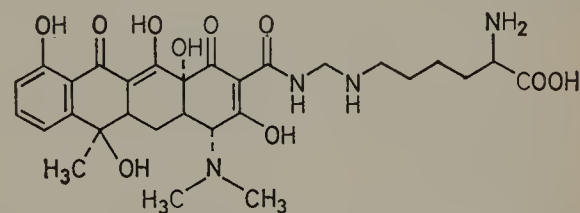
7789-02 (5755-02)

R Thymol sulfonate and guaiacol sulfonate mix-ture

S Midyciclina

U Antibiotic for infections of the respiratory tract

7790 (5756)

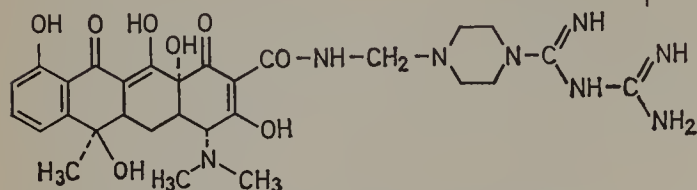
C₂₉H₃₈N₄O₁₀
992-21-2

(+)-N-[(5-Amino-5-carboxypentyl)amino]methyl-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octa-hydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = Tetracycline-L-methylene lysine = water-soluble combination of tetracycline, lysine and formaldehyde = [4S-(4α,4aα,5aα,6β,12aα)]-N⁶-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-penta-hydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]-carbonyl]amino]methyl]-L-lysine (●)

S Abiotetra, Aristociclina, Armyl, Bricolan, Cicli-sin, Ciclolysal, Ciclolysine, Infaciiclina, Liasal, Libeciclina, Lisinbiotic, Lisinciiclina, *Lymecy-cline***, Madeciclina, Mucomycin, Rizinomycine, Stiltetra, Tetradin "Granelli", Tetralisal, Tetra-lissal, Tetralysal, Tetralysine, Tetramyl, Tracy-lysina, Tralisin, Vebicyclysal, Zetalysine

U Antibiotic

7791 (5757)

 $C_{29}H_{38}N_8O_8$
16 545-11-2


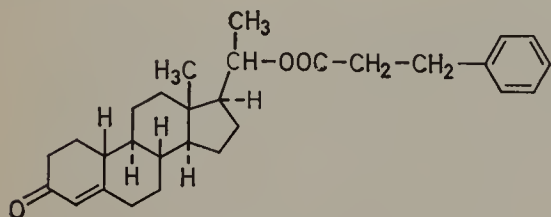
N-[[4-(Amidinoamidino)-1-piperazinyl]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide = *N*²-[[4-(Guanidinoformimidoyl)-1-piperazinyl]methyl]tetracycline = [4*S*-(4α,4aα,5aα,6β,12aα)]-*N*-[[4-[(Aminoimino-methyl)amino]iminomethyl]-1-piperazinyl]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide (●)

R Dihydrochloride (13 040-98-7)

S Bronco-Was, *Guamecycline hydrochloride***, Terratrex, *Tetrabiguanide*, Xanthocyclin, Xanthomyein, Xantociclina, Xantomicina

U Antibiotic

7792 (5758)

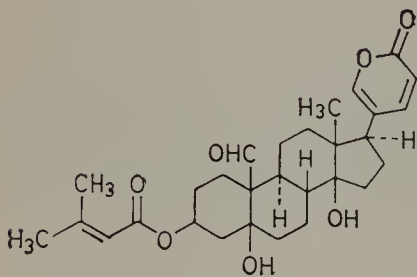
 $C_{29}H_{38}O_3$
16 915-80-3


20β-Hydroxy-19-norpregn-4-en-3-one hydrocinnamate = 20β-Hydroxy-19-norpregn-4-en-3-one β-phenylpropionate = (20*R*)-20-(1-Oxo-3-phenylpropoxy)-19-norpregn-4-en-3-one (●)

S *Oxogestone phenpropionate*

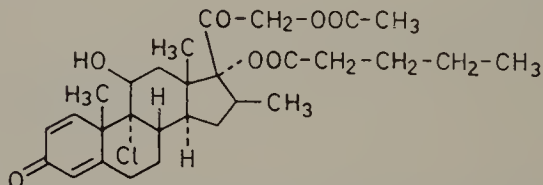
U Progestin

7793

 $C_{29}H_{38}O_7$
67 696-82-6


1398

7794

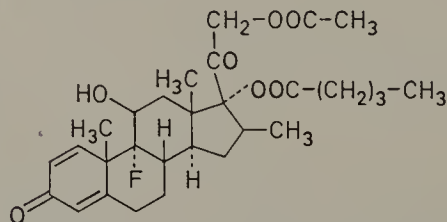
 $C_{29}H_{39}ClO_7$
57 780-94-6


9-Chloro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 21-acetate 17-valerate = (11β,16β)-21-(Acetyloxy)-9-chloro-11-hydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Beclometasone valeroacetate*, Sclane topico

U Glucocorticoid (topical anti-inflammatory)

7795 (5759)

 $C_{29}H_{39}FO_7$
5919-89-1


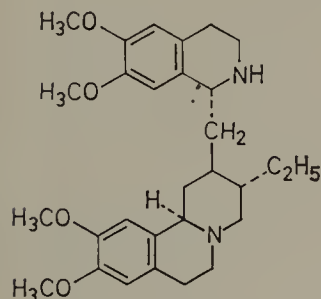
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 21-acetate 17-valerate = 9-Fluoro-16β-methylprednisolone 21-acetate 17-valerate = (11β,16β)-21-(Acetyloxy)-9-fluoro-11-hydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Beta 21, *Bethamethasone valeroacetate*, *Betamethasonvalerianataacetat*, Cortico LG, P 10

U Glucocorticoid (anti-inflammatory, anti-allergic)

7796 (5760)

$C_{29}H_{40}N_2O_4$
483-18-1



(2*S*,3*R*,11*bS*)-3-Ethyl-1,3,4,6,7,11*b*-hexahydro-9,10-dimethoxy-2-[[*R*]-1,2,3,4-tetrahydro-6,7-dimethoxy-1-isoquinolyl]methyl]-2*H*-benzo[*a*]quinolizine = 6',7',10,11-Tetraemethoxyemetan (●)

R see also no. 902-09

S *Emetine*, *Ipecine*, *Methylcephaeline*, NSC-33669

U Emetic, expectorant, anti-amebic (principal alkaloid of ipecac)

7796-01 (5760-01)

316-42-7

R Dihydrochloride

S Emetinal, Encol, Erbetin, Hemometina

U Anti-amebic

7796-02 (5760-02)

53 625-86-8

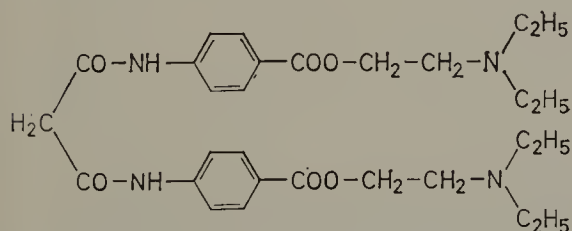
R Camphorsulfonate (1:2) (no. 1734)

S *Canforemetina*, Émétoplix

U Anti-amebic

7797 (5761)

$C_{29}H_{40}N_4O_6$



4,4'-(Malonyldiimino)dibenzoic acid bis[2-(diethylamino)ethyl] ester = *N,N'*-Malonylbis[*p*-aminobenzoic acid 2-(diethylamino)ethyl ester] = *N,N'*-Malonylbis(procaine) = 4,4'-[(1,3-Dioxo-1,3-pro-

panediyl)diimino]bis[benzoic acid] bis[2-(diethylamino)ethyl ester] (●)

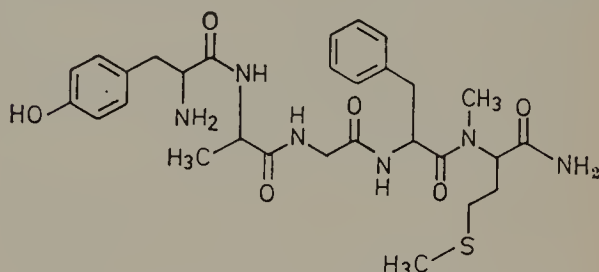
R Dihydrochloride (14 722-97-5)

S Novdimal

U Anti-arrhythmic

7798

$C_{29}H_{40}N_6O_6S$
66 960-34-7



L-Tyrosyl-D-alanylglycyl-L-phenylalanyl-N²-methyl-L-methioninamide (●)

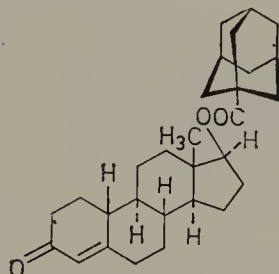
R Monoacetate(salt) (66 960-35-8)

S LY 127623, *Metkefamide acetate***, *Metkephamid acetate*

U Analgesic

7799 (5762)

$C_{29}H_{40}O_3$
1491-81-2



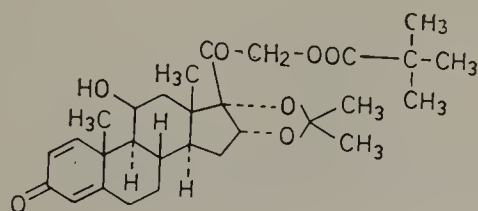
17β-Hydroxyestr-4-en-3-one 1-adamantanecarboxylate = 19-Nortestosterone 1-adamantanecarboxylate = (17β)-17-[(Tricyclo[3.3.1.1^{3,7}]dec-1-ylcarbonyl)oxy]estr-4-en-3-one (●)

S *Bolmantalate***, Lilly 38851, *Nortestosterone adamantanecarboxylate*

U Anabolic

7800

$C_{29}H_{40}O_7$
78 806-68-5



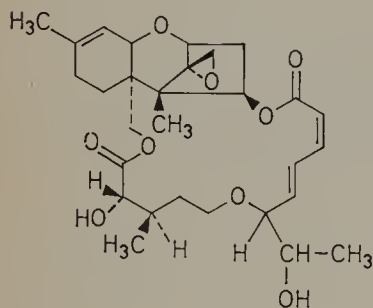
11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-pivalate = 11 β ,21-Dihydroxy-16 α ,17-isopropylidenedioxy-pregna-1,4-diene-3,20-dione 21-pivalate = 16 α -Hydroxyprednisolone 16,17-acetonide 21-trimethylacetate = (11 β ,16 α)-21-(2,2-Dimethyl-1-oxopropoxy)-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

S *Desonide pivalate*, PR 100

U Glucocorticoid (anti-inflammatory, anti-allergic)

7801 (5763)

C₂₉H₄₀O₉
14729-29-4



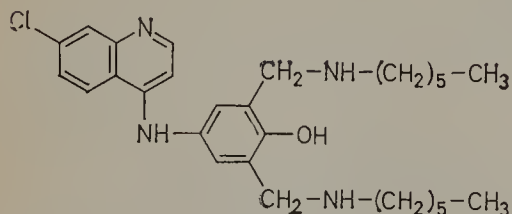
Stereoisomer of 4,5,6,7,16,16a,19a,22-octahydro-4-hydroxy-9-(1-hydroxyethyl)-5,16a,21-trimethylspiro[16,18-methano-1H,3H,23H-[1,6,12]trioxacyclooctadecino[3,4-d][1]benzopyran-17(18H),2'-oxirane]-3,14(9H)-dione = 7'-Deoxo-7'-(1-hydroxyethyl)verrucarin A (●)

S *Roridin A*, 379 X

U Antineoplastic, insecticide (antibiotic from *Myrothecium roridum*)

7802 (5764)

C₂₈H₄₁ClN₄O
14594-33-3



4-[(7-Chloro-4-quinolyl)amino]-α,α'-bis(hexylamino)-2,6-xyleneol = 4-[(7-Chloro-4-quinolyl)amino]-2,6-bis[(hexylamino)methyl]phenol (●)

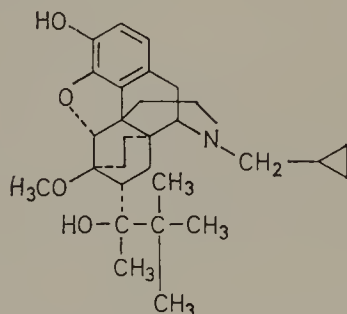
1400

S Cycloquin, Haloquin

U Antimalarial

7803 (5765)

C₂₉H₄₁NO₄
52485-79-7



21-Cyclopropyl-7 α -[(*S*)-1-hydroxy-1,2,2-trimethylpropyl]-6,14-*endo*-ethano-6,7,8,14-tetrahydrooripavine = (2*S*)-2-[($-$)-(5*R*,6*R*,7*R*,14*S*)-9a-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy-6,14-ethanomorphinan-7-yl]-3,3-dimethyl-2-butanol = (6*R*,7*R*,14*S*)-17-(Cyclopropylmethyl)-7,8-dihydro-7-[(1*S*)-1-hydroxy-1,2,2-trimethylpropyl]-6-*O*-methyl-6,14-ethano-17-normorphine = [5 α ,7 α (*S*)]-17-(Cyclopropylmethyl)- α -(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-3-hydroxy-6-methoxy- α -methyl-6,14-ethanomorphinan-7-methanol (●)

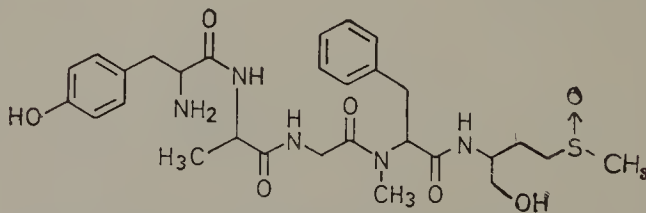
R also hydrochloride (53152-21-9)

S Buprenal, Buprenex, *Buprenorphine***, Buprex CL 112302, Finibron, Lepetan, M 6029, MR-56, NIH 8805, RX 6029-M, Temgesic, Temgisic, UM 952

U Analgesic

7804

C₂₉H₄₁N₅O₇S
64854-64-4

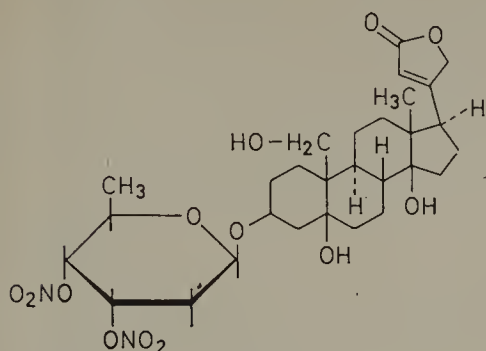


(1*S*)-L-Tyrosyl-D-alanylglycyl-*N*-[1-(hydroxymethyl)-3-(methylsulfinyl)propyl]-*N* α -methyl-L-phenylalaninamide (●)

S DAMME, FK 33-824

U Analgesic (enkephalin analogue)

7805

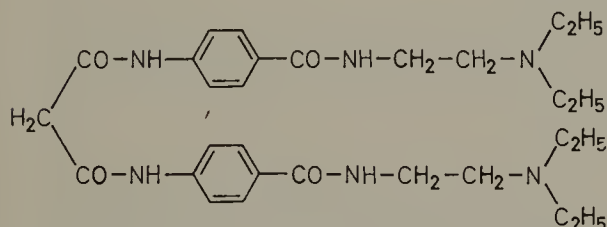
C₂₉H₄₂N₂O₁₃
51943-33-0

Strophanthodol 3β-digitoxoside 3',4'-dinitrate = (3β,5β)-3-[(2,6-Dideoxy-3,4-di-O-nitro-β-D-ribohexopyranosyl)oxy]-5,14,19-trihydroxycard-20(22)-enolide (●)

S *Helveticosol* 3',4'-dinitrate

U Cardiotonic

7806 (5766)

C₂₉H₄₂N₆O₄
15 995-87-6

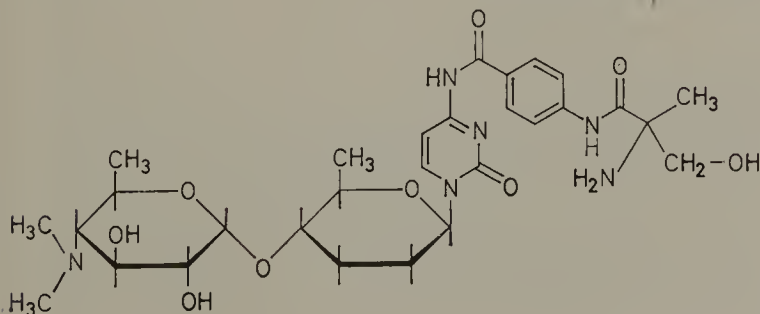
4',4''-Bis[[2-(diethylamino)ethyl]carbamoyl]malonanilide = *N,N'*-Malonylbis[*p*-amino-*N*-[2-(diethylamino)ethyl]benzamide] = *N,N'*-Malonylbis-(procainamide) = 4,4'-[(1,3-Dioxo-1,3-propanediyl)diimino]bis[*N*-[2-(diethylamino)ethyl]benzamide] (●)

R Dihydrochloride (15 995-71-8)

S Nobamid

U Anti-arrhythmic

7807 (5767)

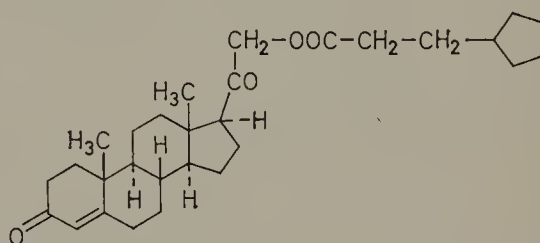
C₂₉H₄₂N₆O₉
17 650-86-1

[2*R*-[2α(*S**),5β,6α]]-4-[(2-Amino-3-hydroxy-2-methyl-1-oxopropyl)amino]-*N*-[1-[5-[[4,6-dideoxy-4-(dimethylamino)-α-D-glucopyranosyl]oxy]tetrahydro-6-methyl-2*H*-pyran-2-yl]-1,2-dihydro-2-oxo-4-pyrimidinyl]benzamide (●)

S 4009 A, *Allomycin*, *Amicetin*, NSC-5340, *Sacromycin*, U-4761

U Antibiotic from *Streptomyces* species

7808 (5768)

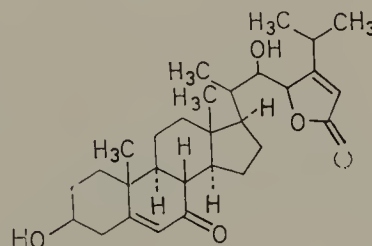
C₂₉H₄₂O₄

21-Hydroxypregn-4-ene-3,20-dione cyclopentanepropionate = 11-Deoxycorticosterone cyclopentanepropionate = 21-(3-Cyclopentyl-1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S Cortenil-Depot

U Mineralocorticoid (salt-regulating)

7809 (5769)

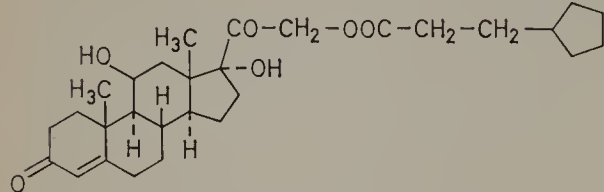
C₂₉H₄₂O₅
22 263-79-2

(3β,22*S*,23*R*)-3,22,23-Trihydroxy-7-oxostigmasta-5,24(28)-dien-29-oic acid γ-lactone (●)

S *Antheridiol*

U Sex hormone from *Achlya bisexualis*

7810 (5770)

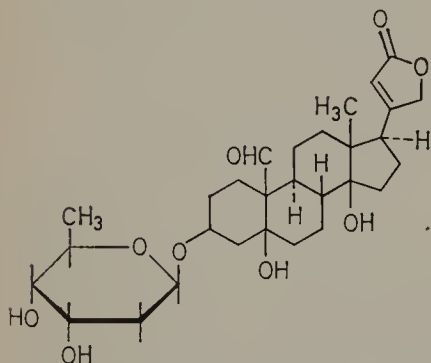
C₂₉H₄₂O₆
508-99-6

11β,17,21-Trihydroxypregn-4-ene-3,20-dione
21-cyclopentanepropionate = 7-Hydroxycorticosterone 21-cyclopentanepropionate = (11β)-21-(3-Cyclopentyl-1-oxopropoxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

S Cortef fluid, *Hydrocortisone cypionate*, *Hydrocortisone cyclopentylpropionate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7811 (5771)

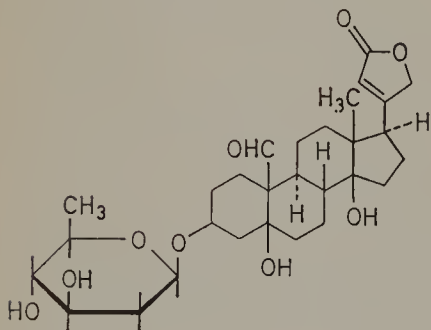
C₂₉H₄₂O₉
630-64-8

3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-digitoxoside = k-Strophanthidin 3-digitoxoside = (3β,5β)-3-[(2,6-Dideoxy-β-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Alleoside A*, *Erysimin*, *Helveticoside*

U Cardiotonic (*Erysimum* glycoside)

7812 (5772)

C₂₉H₄₂O₉
508-76-9

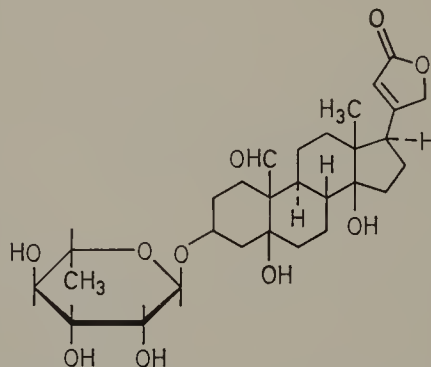
1402

3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-deoxymethylpentoside = k-Strophanthidin 3-deoxymethylpentoside = (3β,5β)-3-[(2,6-Dideoxy-β-D-xylo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Corchoroside A*, *Corchorozidum*, *Korchorozide*

U Cardiotonic (*Corchorus* glycoside)

7813 (5773)

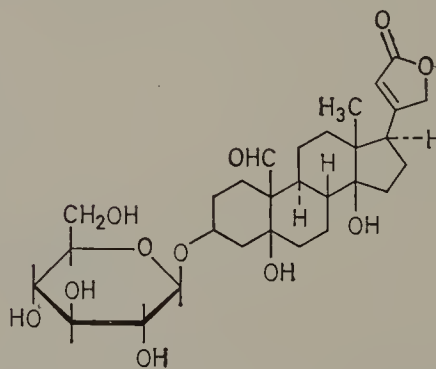
C₂₉H₄₂O₁₀
508-75-8

3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-L-rhamnopyranoside = k-Strophanthidin 3-L-rhamnoside = (3β,5β)-3-[(6-Deoxy-α-L-mannopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Convallaton*, *Convallatoxin*, *Convallopan*, *Convalpur*, *Convapur*, *Corglykon*, *Korglykon*

U Cardiotonic (*Convallaria majalis* glycoside)

7814 (5774)

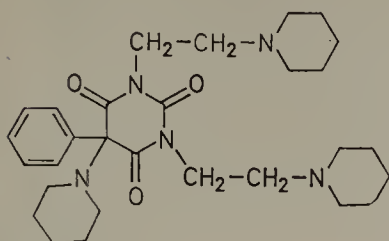
C₂₉H₄₂O₁₁
6014-43-3

3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-β-D-glucoside = k-Strophanthidin 3β-D-glucoside = (3β,5β)-3-(β-D-Glucopyranosyloxy)-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Glucostrophanthidin*

U Cardiotonic

7815 (5775)

C₂₉H₃₄N₅O₃
1639-79-8

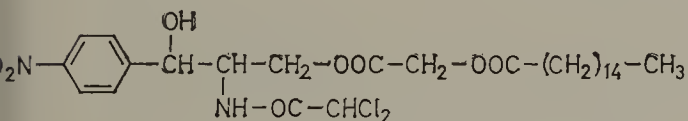
5-Phenyl-5-piperidino-1,3-bis(β-piperidinoethyl)-barbituric acid = 5-Phenyl-5-(1-piperidinyl)-1,3-bis[2-(1-piperidinyl)ethyl]-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

R Citrate

S *Barverinum citricum*, Spasdotsin (spasmolyt. component), Wu 461

U Spasmolytic, analgesic

7816 (5776)

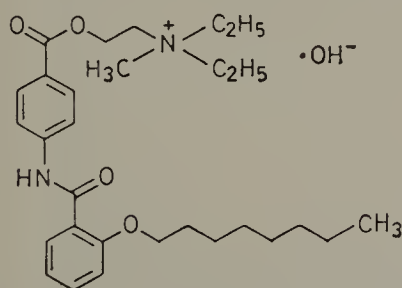
C₂₉H₄₄Cl₂N₂O₈
60 595-52-0

D(-)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-*O*-palmitoylglycolate = Chloramphenicol palmitoylglycolate = [*R*-(*R**, *R**)]-Hexadecanoic acid 2-[2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propoxy]-2-oxoethyl ester (●)

S Micodri, Micodry

U Antibiotic

7817 (139 E)

C₂₉H₄₄N₂O₅

Diethyl(2-hydroxyethyl)methylammonium hydroxide *p*-[*o*-(octyloxy)benzamido]benzoate = *N,N*-Diethyl-*N*-methyl-2-[4-[2-(octyloxy)benzoylamino]benzoyloxy]ethylammonium hydroxide = 2-(Diethylamino)ethyl 4-[[2-(octyloxy)benzoyl]-

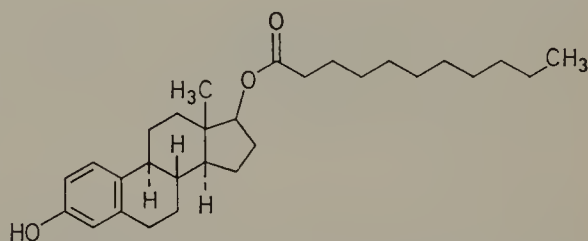
amino]benzoate methyl hydroxide = *N,N*-Diethyl-*N*-methyl-2-[[4-[[2-(octyloxy)benzoyl]amino]benzoyloxy]ethanaminium hydroxide (●)

R Bromide (26 095-59-0)

S Menoctyl, *Octylonium bromide*, *Otilonium bromide***, Spasmomen, Spasmocetyl

U Anticholinergic, spasmolytic

7818 (5777)

C₂₉H₄₄O₃
3571-53-7

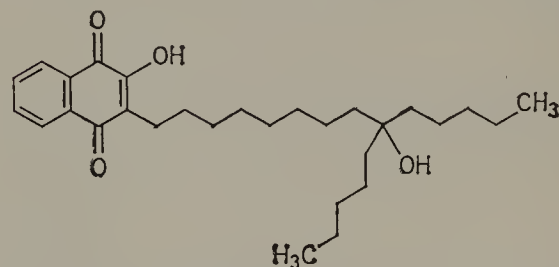
Estra-1,3,5(10)-triene-3,17β-diol 17-undecanoate = Estradiol 17-undecanoate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-undecanoate (●)

R see also no. 8170

S Delestrec, Depogin, *Estradiol undecylate***, *Östradiolundecylat*, Primogyn-Depot 100 mg, Progyon-Depot 100 mg, Progyon-retard, RS-1047, SQ 9993

U Depot-estrogen

7819 (5778)

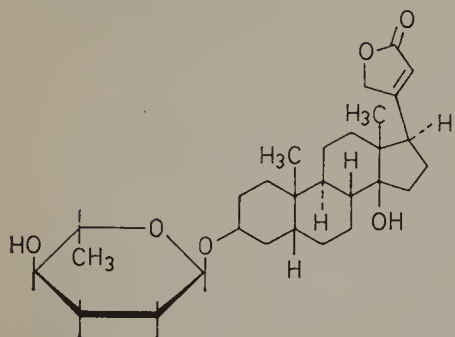
C₂₉H₄₄O₄
572-97-4

2-Hydroxy-3-(9-hydroxy-9-pentyltetradecyl)-1,4-naphthoquinone = 2-Hydroxy-3-(ω,ω-diamyl-ω-hydroxynonyl)-1,4-naphthoquinone = 2-Hydroxy-3-(9-hydroxy-9-pentyltetradecyl)-1,4-naphthalenedione (●)

S CN 10443, Lapinon(e), M-2350, WR 26041

U Antimalarial

7820 (140 E)

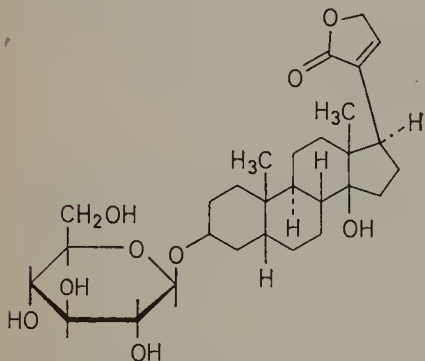
 $C_{29}H_{44}O_6$
33 156-28-4

14-Hydroxy-3β-[(2,3,6-trideoxy-α-L-erythro-hexopyranosyl)oxy]-5β-card-20(22)-enolide = (3β,5β)-14-Hydroxy-3-[(2,3,6-trideoxy-α-L-erythro-hexopyranosyl)oxy]card-20(22)-enolide (●)

S *Ramnodigin***

U Cardiotonic

7821 (5779)

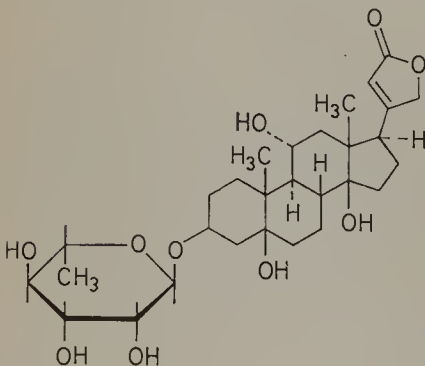
 $C_{29}H_{44}O_9$
36 983-69-4

3β-(β-D-Glucopyranosyloxy)-14,23-dihydroxy-24-nor-5β,14β-chol-20(22)-en-21-oic acid γ-lactone = (3β,5β,14β)-3-(β-D-Glucopyranosyloxy)-14,23-dihydroxy-24-norchol-20(22)-en-21-oic acid γ-lactone (●)

S Actinogen, *Actodigin***, AY-22241

U Cardiotonic

7822 (5780)

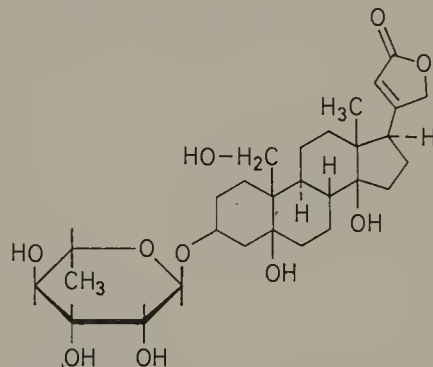
 $C_{29}H_{44}O_{10}$
6869-51-8

1404

3β,5,11α,14-Tetrahydroxy-5β-card-20(22)-enolide 3-α-L-rhamnopyranoside = (3β,5β,11α)-3-[(6-Deoxy-α-L-mannopyranosyl)oxy]-5,11,14-trihydroxy-card-20(22)-enolide (●)

S *Locundieside*, *Lokundjoxide*U Cardiotonic (glycoside from *Convallaria keiskei* and *Strophanthus sarmenthus*)

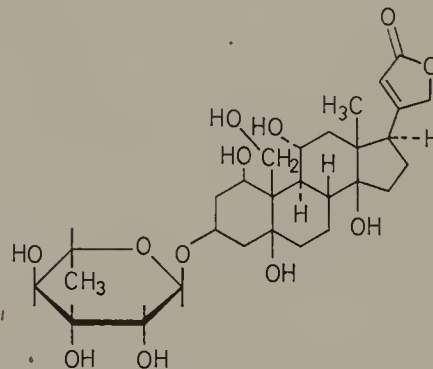
7823 (5781)

 $C_{29}H_{44}O_{10}$
3253-62-1

3β,5,14,19-Tetrahydroxy-5β-card-20(22)-enolide 3-L-rhamnopyranoside = (3β,5β)-3-[(6-Deoxy-α-L-mannopyranosyl)oxy]-5,14,19-trihydroxycard-20(22)-enolide (●)

S *Covallatoxol*, *Perconval*U Cardiotonic (*Convallaria majalis* glycoside)

7824 (5782)

 $C_{29}H_{44}O_{12}$
630-60-4

1β,3β,5,11α,14,19-Hexahydroxy-5β-card-20(22)-enolide 3-L-rhamnopyranoside = Ouabagenin 3-L-rhamnoside = (1β,3β,5β,11α)-3-[(6-Deoxy-α-L-mannopyranosyl)oxy]-1,5,11,14,19-pentahydroxycard-20(22)-enolide (●)

R also octahydrate (11018-89-6)

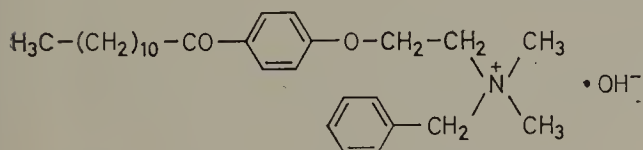
S *Acocantherin*, *Astrobain*, *Cardibaine*, *Cordisan*, *Gebaine*, *Geobaina*, *Gestrophan*, *Gestrophin*,

Gratibain, Gratusbaina, *Gratus-Strophanthin*, *Ouabain*, *Ouabaioside*, Ouabaol, Purostrophan, Rectabaine simple, Rectobaina, Solubain, Solufantina, Strodival, *Strofantina*, Strophalen "Tosse", g-Strophan, Strophangit "Chinoïn", g-Strophanthin, g-Strophanthoside, g-Strophicor, Strophinos, Strophoperm, Strophosan, Synergikon H, *Uabaina*, Uabanin

U Cardiotonic (*Strophanthus gratus* glycoside)

7825 (5783)

$C_{29}H_{45}NO_3$
499-92-3



Benzyl[2-(p-lauroylphenoxy)ethyl]dimethylaminonium hydroxide = *N,N*-Dimethyl-*N*-[2-[4-(1-oxododecyl)phenoxy]ethyl]benzenemethanaminium hydroxide (●)

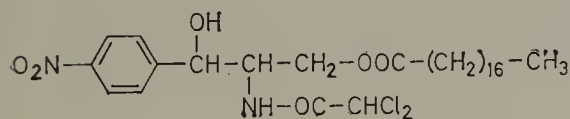
R Chloride (19 486-61-4)

S Fortasept, *Lauralkonium chloride***, *Laurophenonium chloride*, Pyrgasol

U Antiseptic

7826 (5784)

$C_{29}H_{46}Cl_2N_2O_6$
16 255-48-4



D-(-)-*threo*-1-(p-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-stearate = [*R*-(*R**,*R**)]-Octadecanoic acid 2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl ester (●)

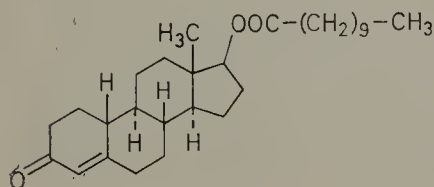
R also DL-compd.

S *Chloramphenicol stearate*, Eulaevomycetinum, Eusynthomycin, Madomicetina

U Antibiotic

7827 (5785)

$C_{29}H_{46}O_3$
862-89-5



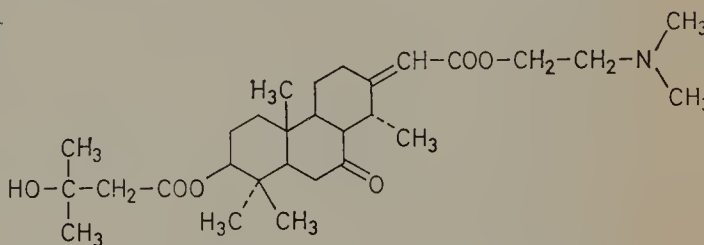
17β-Hydroxyestr-4-en-3-one undecanoate = 17β-Hydroxy-19-norandrost-4-en-3-one undecanoate = 19-Nortestosterone undecanoate = (17β)-17-[(1-Oxoundecyl)oxy]estr-4-en-3-one (●)

S Dynabolon, *Nandrolone undecylate*, *Nortestosterone undecanoate*, Psychobolan

U Depot-anabolic

7828 (5786)

$C_{29}H_{47}NO_6$
26241-81-6



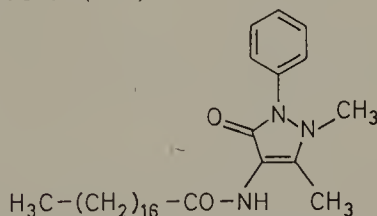
[Dodecahydro-7β-[(3-hydroxy-3-methylbutyryl)-oxy]-1α,4b,8,8-tetramethyl-10-oxo-2(1*H*)-phenanthrenylidene]acetic acid 2-(dimethylamino)ethyl ester = [2*S*-(2α,4α,4bβ,7*E*,8β,8aα,10aβ)]-3-Hydroxy-3-methylbutanoic acid 7-[2-[2-(dimethylamino)ethoxy]-2-oxoethylidene]tetradecahydro-1,1,4a,8-tetramethyl-9-oxo-2-phenanthrenyl ester (●)

S *Coumingine*

U Cardiotonic (alkaloid from *Erythrophleum couminga*)

7829 (5787)

$C_{29}H_{47}N_3O_2$
18 503-71-4



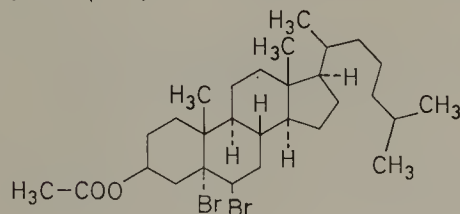
N-(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)octadecanamide (●) = 2,3-Dimethyl-1-phenyl-4-stearamido-5-pyrazolone

S Stampirin, Stampyrine, *Stearoylaminophenazone*

U Anti-inflammatory

7830 (5788)

$C_{29}H_{48}Br_2O_2$
514-50-1



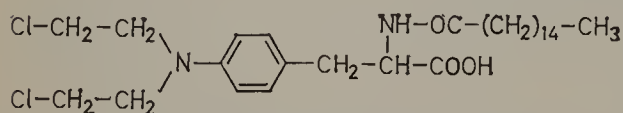
5,6 β -Dibromo-5 α -cholestan-3 β -ol acetate = 5,6-Dibromodihydroacetylcholesterin = (3 β ,5 α ,6 β)-5,6-Dibromocholestan-3-ol acetate (●)

S *Acebrochol***

U Sedative

7831 (5789)

$C_{29}H_{48}Cl_2N_2O_3$
60 686-23-9



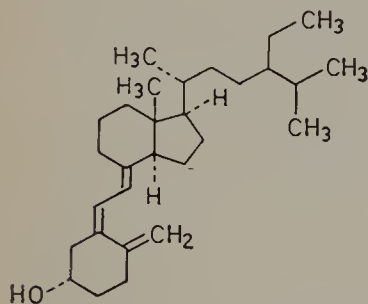
3-[*p*-[Bis(2-chloroethyl)amino]phenyl]-*N*-palmitoyl-L-alanine = 4-[Bis(2-chloroethyl)amino]-*N*-(1-oxohexadecyl)-L-phenylalanine (●)

S Palmitosin, *Palmitoilsarcolysine*

U Antineoplastic

7832

$C_{29}H_{48}O$
71 761-06-3



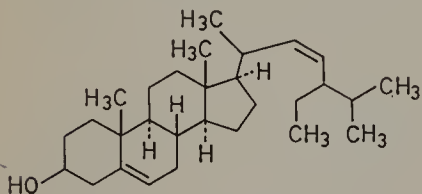
(3 β ,5*Z*,7*E*)-9,10-Secostigmasta-5,7,10(19)-trien-3-ol (●)

S *Vitamin D₅*

U Antirachitic vitamin

7833 (5790)

$C_{29}H_{48}O$
83-48-7



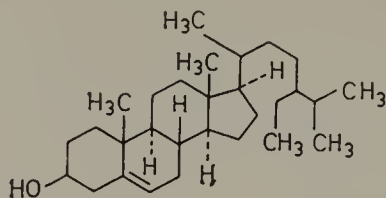
Stigmasta-5,22-dien-3 β -ol = 24-Ethylcholesta-5,22-dien-3 β -ol = (3 β)-Stigmasta-5,22-dien-3-ol (●)

S *Anti-stiffness factor*, *Stigmasterin*, *Stigmasterol*

U Antiatherosclerotic

7834 (5791)

$C_{29}H_{50}O$
83-46-5



Stigmast-5-en-3 β -ol = 24-Ethylcholest-5-en-3 β -ol = 22,23-Dihydrostigmasterin = (3 β)-Stigmast-5-en-3-ol (●)

R see also nos. 8082, 8151

S *Beta-sitosterinum*, Cinchol, *Cupreol*, Flemun, Harzol, Isorhine, α -Phytosterol, Prostacur, Prostasal, Prostata-Kapseln "Hoyer", *Quebrachol*, *Rhamnol*, Sito-Lande, β -*Sitosterin*, Sito-sterin-Delalande, β -*Sitosterol*, SL-10, Triastona

U Antilipidemic, treatment of prostate disorders

7834-01 (5791-01)

12 002-39-0

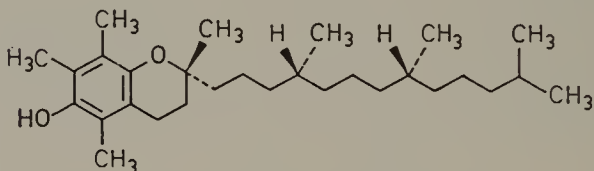
R Mixture with 10-20% of the dihydrocompd.

S Anticolesterol, Cytellin, Niladyl, Positol, Siston, Sytol

U Antilipidemic

7835 (5792)

$C_{29}H_{50}O_2$
10 191-41-0



2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-ol = 5,7,8-Trimethyltocol = 3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

R see also nos. 7936, 8009, 8074, 8152, 8199
also D-compd. ([2*R*-[2*R**(4*R**,8*R**)]]-compd.) (59-02-9)

S Almefrol, Alpha E, Aquasol E, Biovit, Cavecol, Celvim, Cen-E, Chibivit E, Corfavit E, Covitol, Dal-E, Denamone, Dohyfral-E, Dri-E, Duphrafal E, Eerisina, Egavit E, Egevite, Ego, E-Hart, Elogerme, Endo-E, Eom 100, Epol, Eprolin S, Epsilan, Epsivite, E-Sir, Etamican, Eta-Monovit, Eta-Vit, Euphemul, E-vatine, Evigen, E-Vital, Evitaminum, Evitan, Evitil, Evitina, E-Vitum, Farmobion E, Fertiligen, Fertitol, Finivel, Fravit E, Gonavit, Ilitia, Lan-E, Letho-

pherol, Med-E, Mephatopherol, Par-E, Phyto-germiine, Profecundin, Reoferol, Spavit E, Tep-
lin, Tocoergin, Tocoferina E, Tocoferolo Bio-
glan, *Tocoferolum*, Tocofyn, Tocogèn, Tocomed,
 α -*Tocopherol*, Tocovit, Tokopharm, Vascuals,
Verrol, Vieman, Viplex E, Vitabiol E, Vita-E,
Vitamin E, Vitaplex E, Vitasan E, Vitayonon,
Viteta, Vitwas E, Wayne-E, *Witamina E*

U Antioxidant

7835-01 (5792-01)

30 999-06-5

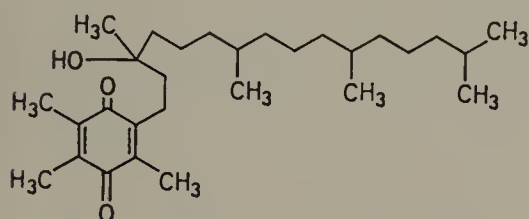
R Ester with polyethylene glycol succinate

S *Tocofersolan***, *Tocophersolan*, TPGS

U Antioxidant

7836 (5793)

$C_{29}H_{50}O_3$
7559-04-8



2-(3-Hydroxy-3,7,11,15-tetramethylhexadecyl)-
3,5,6-trimethyl-1,4-benzoquinone = [3*R*-(3*R**, 7*R**,
11*R**)]-2-(3-Hydroxy-3,7,11,15-tetramethylhexa-
decyl)-3,5,6-trimethyl-2,5-cyclohexadiene-1,4-
dione (●)

S D 178, Eutrophyl, Ipotensil, Ipotensivo Chino-
nico, Métorène, Tensiopress, *Tocoferylchinonum*,
Tocopherylquinone, Tocopressina, *Tokopheryl-*
chinon, Trimina, Vitapressina

U Antihypertensive

7837 (5794)

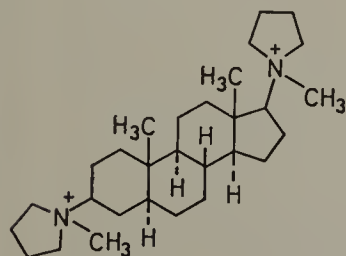
$C_{29}H_{51}N_2O_8$
1393-87-9

S Biofusil, *Fusafungine***, Fusaloyos, Fusarine,
Locabiosol, Locabiotol, S 314

U Antibiotic from *Fusarium lateritium* (for in-
fections of the respiratory tract)

7838 (5795)

$C_{29}H_{54}N_2O_2$



•2OH⁻

1,1'-(5 α -Androstan-3 β ,17 β -ylene)bis[1-methylpyr-
rolidinium hydroxide] = 3 β ,17 β -Di-1-pyrrolidinyl-
5 α -androstane bis(methyl hydroxide) = 1,1'-
[(3 β ,5 α ,17 β)-Androstane-3,17-diyl]bis[1-methyl-
pyrrolidinium hydroxide] (●)

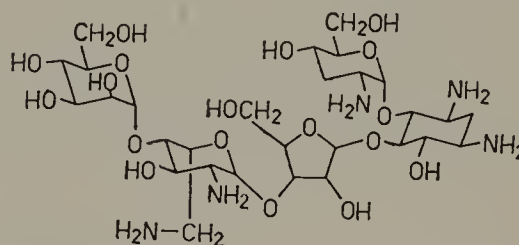
R Dichloride (297-93-8)

S *Dipyrandium chloride*, M. & B. 9105 A

U Muscle relaxant

7839 (5796)

$C_{29}H_{55}N_5O_{18}$
36 441-41-5



O-2-Amino-2,3-dideoxy- α -D-ribo-hexopyranosyl-
(1 $\rightarrow$ 4)-O-[O- α -D-mannopyranosyl-(1 $\rightarrow$ 4)-O-2,6-di-
amino-2,6-dideoxy- β -L-idopyranosyl-(1 $\rightarrow$ 3)- β -D-
ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-streptamine (●)

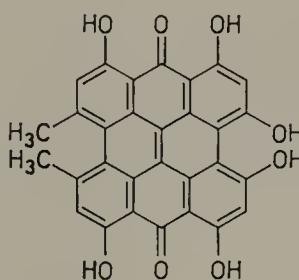
R also sulfate (54 911-32-9)

S Livaline 500, *Lividomycin***, *Lividomycin A*,
LVM, SF-767 A

U Antibiotic from *Streptomyces Lividus* no. 2230

7840 (5797)

$C_{30}H_{16}O_8$
548-04-9

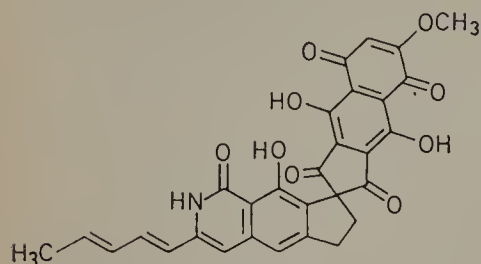


1,3,4,6,8,13-Hexahydroxy-10,11-dimethylphen-
anthro[1,10,9,8-opqra]perylene-7,14-dione (●) =
4,4',5,5',7,7'-Hexahydroxy-2,2'-dimethyl-meso-
naphthodianthrone

S Cyclosan, Cyclo-Werol, *Hypericin*, *Hypericum*
red, *Hypericum-rot*, Psychotonin M (active sub-
stance)

U Antidepressant (pigment from *Hypericum per-*
foratum)

7841

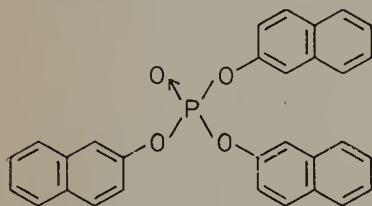
 $C_{30}H_{21}NO_9$
80455-68-1

(*E,E*)-6',7'-Dihydro-4,9,9'-trihydroxy-6-methoxy-3'-(1,3-pentadienyl)spiro[2*H*-benz[*f*]indene-2,8'-[8*H*]cyclopent[*g*]isoquinoline]-1,1',3,5,8(2'*H*)-pentone (●)

S FCRC-A 48, *Fredericamycin A*, NSC-305263

U Antineoplastic antibiotic from *Streptomyces griseus*

7842 (5798)

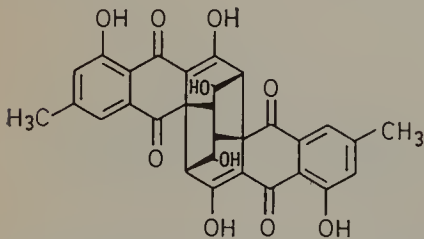
 $C_{30}H_{21}O_4P$
7657-86-5

Tris- β -naphthyl phosphate = 2-Naphthol phosphate (3 : 1) = Phosphoric acid tris(2-naphthalenyl) ester (●)

S Entéroseptyl

U Antibacterial (intestinal)

7843 (5799)

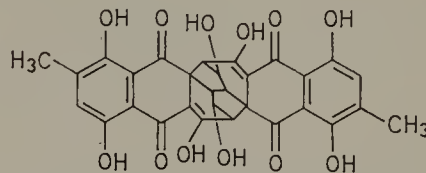
 $C_{30}H_{22}O_{10}$
23537-16-8

[5*aS*-(5*aR**,6*S**,13*aR**,14*S**,17*R**,18*S**,19*S**,20*R**)]-1,7,9,15,17,20-Hexahydroxy-3,11-dimethyl-5*H*,6*H*-6,13*a*,5*a*,14-[1,2,3,4]butanetetraylcycloocta[1,2-*b*:5,6-*b'*]dinaphthalene-5,8,13,16(14*H*)-tetrone (●)

1408

S *Rugulosin*U Antibiotic from *Sepedonium ampullosporum*

7844 (5800)

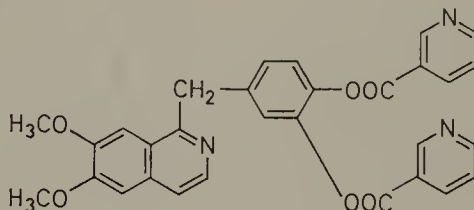
 $C_{30}H_{22}O_{12}$
21884-44-6

Stereoisomer of 1,4,7,9,12,15,17,20-octahydroxy-3,11-dimethyl-5*H*,6*H*-6,13*a*,5*a*,14-[1,2,3,4]butanetetraylcycloocta[1,2-*b*:5,6-*b'*]dinaphthalene-5,8,13,16(14*H*)-tetrone = (1*S*,1'*S*,2*R*,2'*R*,3*S*,3'*S*,9*aR*,9'*aR*)-8,8'-Dihydroxyrugulosin (●)

S *Luteoskyrin*

U Antibiotic from *Penicillium islandicum*

7845 (5801)

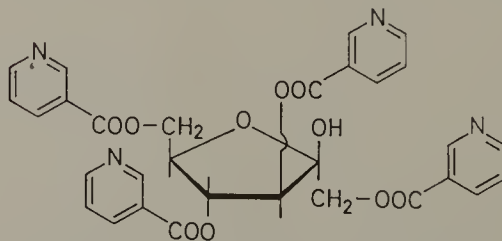
 $C_{30}H_{23}N_3O_6$
2545-24-6

4-[(6,7-Dimethoxy-1-isoquinolyl)methyl]pyrocatechol dinicotinate = 4-[(6,7-Dimethoxy-1-isoquinolyl)methyl]-*o*-phenylene dinicotinate = 1-(3,4-Dihydroxybenzyl)-6,7-dimethoxyisoquinoline dinicotinate = 3-Pyridinecarboxylic acid 4-[(6,7-dimethoxy-1-isoquinolyl)methyl]-1,2-phenylene ester (●)

S *Niceverine***, RC-167

U Coronary vasodilator, spasmolytic

7846 (5802)

 $C_{30}H_{24}N_4O_{10}$
15351-13-0

D-Fructofuranose 1,3,4,6-tetranicotinate = 1,3,4,6-Tetranicotinoyl-D-fructofuranose = β -D-Fructofuranose 1,3,4,6-tetra-3-pyridinecarboxylate (●)

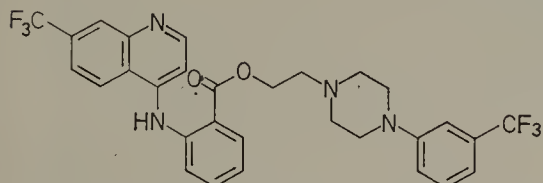
R also mixture with about 10% fructopyranose tetranicotinate

S Bradilan, Buclidan, Cardilan "Polfa", ES 304, *Nicofuranose***, Romanil, Vasperdil

U Vasodilator, thrombosis prophylactic

7847 (6623)

$C_{30}H_{26}F_6N_4O_2$
55 300-29-3



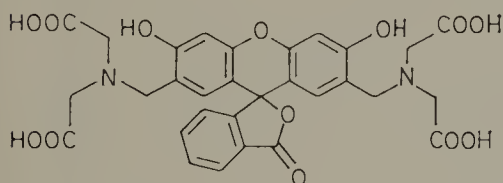
2-[4-(α,α -Trifluoro-*m*-tolyl)-1-piperazinyl]ethyl *N*-[7-(trifluoromethyl)-4-quinolyl]anthranilate = 2-[[7-(Trifluoromethyl)-4-quinolyl]amino]benzoic acid 2-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl ester (●)

S *Antrafenine***, SL 73033, Stakane

U Analgesic, anti-inflammatory

7848

$C_{30}H_{26}N_2O_{13}$
1461-15-0



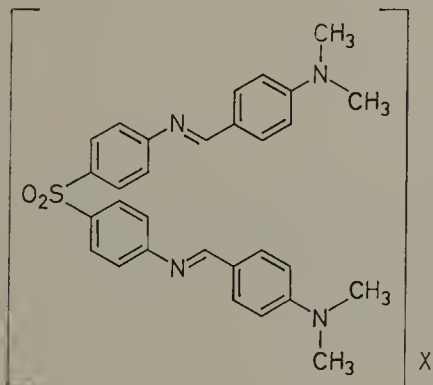
2',7'-Bis[[bis(carboxymethyl)amino]methyl]fluorescein = *N,N'*-[(3',6'-Dihydroxy-3-oxospiro[isobenzofuran-1(3*H*),9'-[9*H*]xanthene]-2',7'-diyl)bis(methylene)]bis[*N*-(carboxymethyl)glycine] (●)

S Fluorexon, *Oftasceine***

U Ophthalmologic

7849 (5804)

$[C_{30}H_{30}N_4O_2S]_x$



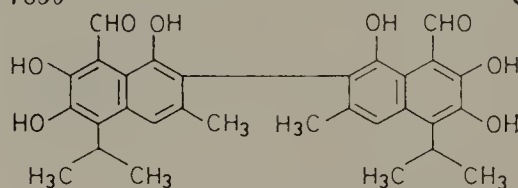
Polymer *p,p'*-sulfonylbis[*N*-[*p*-(dimethylamino)-benzylidene]aniline] = Polymer 4,4'-Bis[[*p*-(dimethylamino)benzylidene]amino]diphenyl sulfone

S Sulfamethin, Sulfoninum, Sulphametin

U Tuberculostatic

7850

$C_{30}H_{30}O_8$
303-45-7



1,1',6,6',7,7'-Hexahydroxy-5,5'-diisopropyl-3,3'-dimethyl[2,2'-binaphthalene]-8,8'-dicarboxaldehyde = 2,2'-Bis(8-formyl-1,6,7-trihydroxy-5-isopropyl-3-methylnaphthalene) = 1,1',6,6',7,7'-Hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)[2,2'-binaphthalene]-8,8'-dicarboxaldehyde (●)

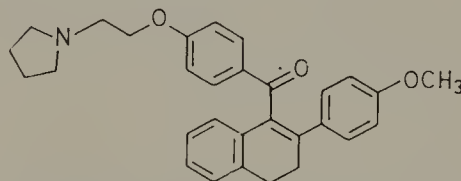
R see also no. 8026

S *Gossypol*

U Insecticide, oral spermicide, antioxidant, anti-malarial (poisonous pigment from cottonseed)

7851

$C_{30}H_{31}NO_3$
63 619-84-1



3,4-Dihydro-2-(*p*-methoxyphenyl)-1-naphthyl *p*-[2-(1-pyrrolidinyl)ethoxy]phenyl ketone = [3,4-Dihydro-2-(4-methoxyphenyl)-1-naphthalenyl][4-[2-(1-pyrrolidinyl)ethoxy]phenyl]methanone (●)

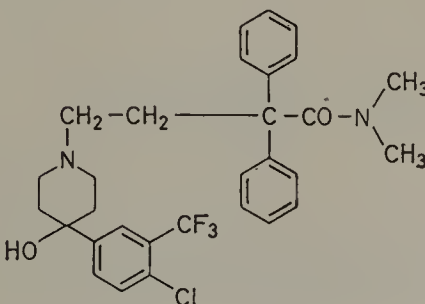
R Methanesulfonate (68 307-81-3)

S Lilly 133 314, *Trioxifene mesilate***

U Anti-estrogen

7852 (5805)

$C_{30}H_{32}ClF_3N_2O_2$
53 179-10-5

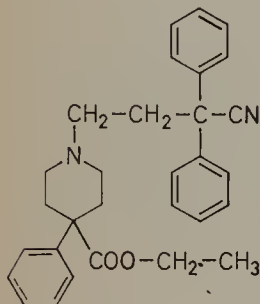


4-(4-Chloro- α,α,α -trifluoro-*m*-tolyl)-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutyramide = 4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutanamide (●)

S *Fluperamide***, R 18910

U Antiperistaltic

7853 (5806)

 $C_{30}H_{32}N_2O_2$
915-30-0


1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●) = Ethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylisopiecotate

R Monohydrochloride (3810-80-8)

S 8049 C.B., *Difenossilato cloridrato*, *Difenoxin ethyl ester hydrochloride*, *Diphenoxylate hydrochloride***, FH-049-E, NIH 7562, R 1132

U Antiperistaltic

7853-01 (5806-01)

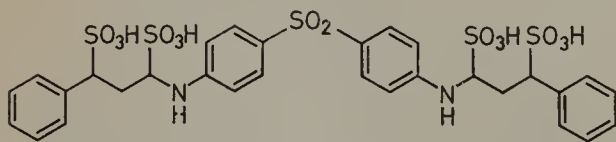
55 840-97-6

R Mixture of the monohydrochloride with 1% atropine sulfate

S Colonaïd, Colonil, Diaction, Diafulber, Dia-peck, Diarsed, Difemotil, Dratofen, Enoxal, Katevan, Leandin "Chinoïn-Mexico", Lofene, Lomanate, Lomotil, Lo-Trol, Protector, Reasec, Retardin, Sedistal, Tropatil, Xilatyl

U Antiperistaltic

7854 (5807)

 $C_{30}H_{32}N_2O_{14}S_5$
118-84-3


1,1'-[Sulfonylbis(*p*-phenyleneimino)]bis[3-phenyl-1,3-propanedisulfonic acid] = 1,1'-(*p,p'*-Sulfonyldianilino)bis(3-phenyl-1,3-propanedisulfonic acid)

1410

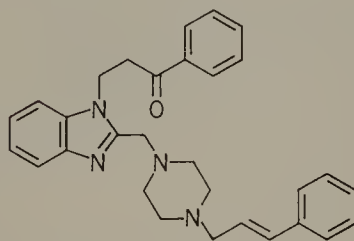
= 4,4'-Bis[(3-phenyl-1,3-disulfopropyl)amino]diphenyl sulfone = 1,1'-[Sulfonylbis(4,1-phenyleneimino)]bis[3-phenyl-1,3-propanedisulfonic acid] (●)

R Tetrasodium salt (133-65-3)

S Cimedon(e), Novotrone "Bengal", *Phénopryl-diasulfone sodique*, 3668 R.P., *Solapson*, *Solasulfone**, *Solusulfone*, Sulfetron, Sulfonazina, Sulphedrone, Sulphetron, Sulphonazine

U Leprostatic

7855 (6624)

 $C_{30}H_{32}N_4O$
51 493-19-7


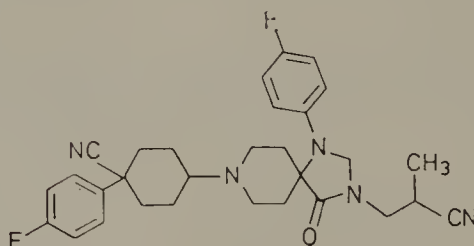
3-[2-[(4-Cinnamyl-1-piperazinyl)methyl]-1-benzimidazolyl]propionophenone = 1-Phenyl-3-[2-[[4-(3-phenyl-2-propenyl)-1-piperazinyl]methyl]-1H-benzimidazol-1-yl]-1-propanone (●)

R also maleate (1:2) (51 493-20-0)

S *Cinprazole***, 7110 MD

U Anti-ulcer agent

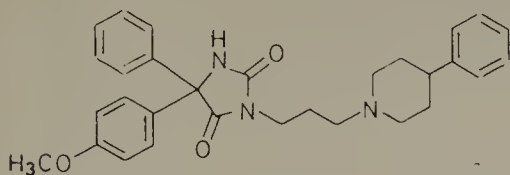
7856

 $C_{30}H_{33}F_2N_5O$
79 450-00-3


(±)-8-[*cis*-4-Cyano-4-(*p*-fluorophenyl)cyclohexyl]-1-(*p*-fluorophenyl)- α -methyl-4-oxo-1,3,8-triazaspiro[4.5]decane-3-propionitrile = *cis*-(±)-8-[4-Cyano-4-(4-fluorophenyl)cyclohexyl]-1-(4-fluorophenyl)- α -methyl-4-oxo-1,3,8-triazaspiro[4.5]decane-2-propanenitrile (●)

U Antipsychotic

7857

 $C_{30}H_{33}N_3O_3$
56 079-81-3


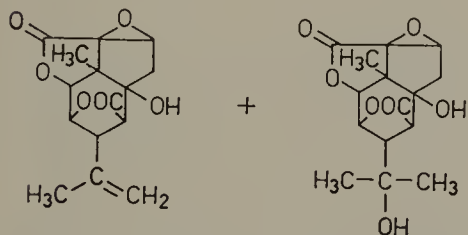
5-(*p*-Methoxyphenyl)-5-phenyl-3-[3-(4-phenylpiperidino)propyl]hydantoin = 5-(4-Methoxyphenyl)-5-phenyl-3-[3-(4-phenyl-1-piperidinyl)propyl]-2,4-imidazolidine-dione (●)

R Monohydrochloride (56 079-80-2)

S *Ropitoin hydrochloride***[†], TR-2985

U Anti-arrhythmic

7858 (5808)

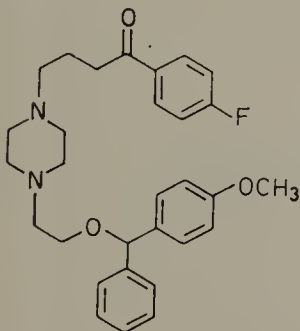
 $C_{30}H_{34}O_{13}$
124-87-8


Molecular compd. of picrotoxinin ($C_{15}H_{16}O_6$) and picrotin ($C_{15}H_{18}O_7$) = Compd. (1 : 1) from (1 α ,2 α β ,3 β ,6 β ,6 α β ,8 α S*,8 β β ,9R*)-hexahydro-2 α -hydroxy-9-(1-hydroxy-1-methylethyl)-8 β -methyl-8H-1,5,7-trioxa-3,6-methanocyclopenta[*ij*]cycloprop[*a*]-azulene-4,8(3H)-dione with (1 α ,2 α β ,3 β ,6 β ,6 α β ,8 α S*,8 β β ,9R*)-hexahydro-2 α -hydroxy-8 β -methyl-9-(1-methylethenyl)-8H-1,5,7-trioxa-3,6-methanocyclopenta[*ij*]cycloprop[*a*]azulene-4,8(3H)-dione (●)

S *Cocculin, Picrotoxin, Pikrotoxin*

U Central and respiratory stimulant, antidote to barbiturate poisoning (bitter principle from *Anamirta cocculus*)

7859

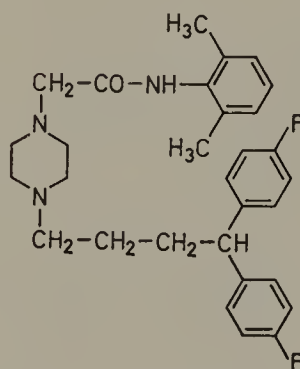
 $C_{30}H_{35}FN_2O_3$
65 329-79-5


4'-Fluoro-4-[4-[2-[(*p*-methoxy- α -phenylbenzyl)oxy]ethyl]-1-piperazinyl]butyrophenone = *p*-Fluoro- γ -[4-[2-[(4-methoxybenzhydryl)oxy]ethyl]-1-piperazinyl]butyrophenone = 1-[3-(4-Fluorobenzoyl)propyl]-4-[2-[(4-methoxybenzhydryl)oxy]ethyl]piperazine = 1-(4-Fluorophenyl)-4-[4-[2-[(4-methoxyphenyl)phenylmethoxy]ethyl]-1-piperazinyl]-1-butanone (●)

S *Ileoptine, Mobenzoxamine***

U Spasmolytic

7860 (5809)

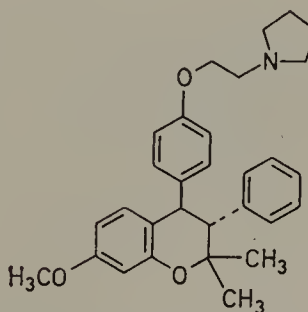
 $C_{30}H_{35}F_2N_3O$
3416-26-0


4-[4,4-Bis(*p*-fluorophenyl)butyl]-1-piperazine-aceto-2',6'-xylylidide = 1-[4,4-Di(4-fluorophenyl)butyl]-4-[(2,6-dimethylanilinocarbonyl)methyl]piperazine = 4-[4,4-Bis(4-fluorophenyl)butyl]-*N*-(2,6-dimethylphenyl)-1-piperazineacetamide (●) = 4-[3-(4,4'-Difluorobenzhydryl)propyl]-1-piperazinylaceto-2',6'-xylylidide

S *Angex, Clavidine, Clinium, Corflazine, Klinium, Klintab, Lidoflazine***[†], MeN-JR 7904, *Ordiflazine*, R 7904

U Coronary vasodilator

7861 (5810)

 $C_{30}H_{35}NO_3$
31 477-60-8


trans-1-[2-[4-(3,4-Dihydro-7-methoxy-2,2-dimethyl-3-phenyl-2H-1-benzopyran-4-yl)phenoxy]-1-piperazinyl]butyrophenone

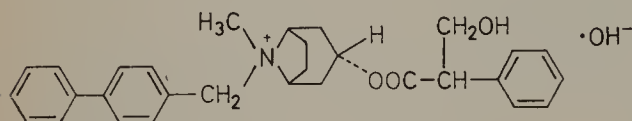
ethyl]pyrrolidine (●) = 3,4-*trans*-2,2-Dimethyl-3-phenyl-4-[*p*-(β-pyrrolidinoethoxy)phenyl]-7-methoxychroman

S *Centchromane*

U Anti-inflammatory, analgesic, antipyretic, post-coitally contraceptive

7862 (5811)

$C_{30}H_{35}NO_4$



8-(*p*-Phenylbenzyl)atropinium hydroxide = 3α-Hydroxy-8-(*p*-phenylbenzyl)-1α*H*,5α*H*-tropanium hydroxide (±)-tropate = 8-(*p*-Biphenyl-ylmethyl)-3-(DL-tropoyloxy)tropanium hydroxide = *endo*-(±)-8-([1,1'-Biphenyl]-4-ylmethyl)-3-(3-hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-azobicyclo[3.2.1]octane hydroxide (●)

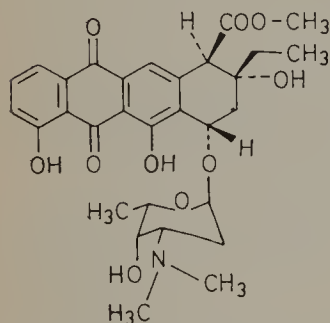
R Bromide (511-55-7)

S BTTB, Dendrepar, *Fentropilium*, FX-501, Gastripon, Gastropin, N-399, *Phenylbenzylatropinium bromide*, *Xenytropium bromide***, *Xenytroponi bromidum*

U Anticholinergic, spasmolytic

7863

$C_{30}H_{35}NO_{10}$
60504-57-6



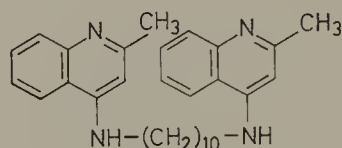
[1*R*-(1α,2β,4β)]-2-Ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-3-(dimethylamino)-α-*L*-lyxo-hexopyranosyl]oxy]-1-naphthacene-carboxylic acid methyl ester (●)

S *Aklavin*, 1-Deoxyrromycin, *Doxypyrromycin*, NSC-100290

U Antineoplastic, antibiotic

7864 (5812)

$C_{30}H_{38}N_4$
19056-26-9



4,4'-(Decamethylenediimino)diquinaldine = 4,4'-(Decamethylenediimino)bis(2-methylquinoline) = *N,N'*-Bis(2-methyl-4-quinolinyl)-1,10-decane-diamine (●)

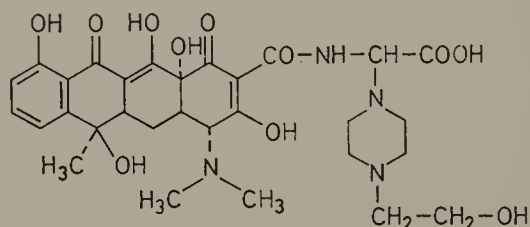
R Diacetate dihydrate (5714-05-6)

S *Chindecamini acetate*, NAT-324, *Quindecamine acetate**, RMI 8090 DJ

U Topical antibacterial

7865 (5813)

$C_{30}H_{38}N_4O_{11}$
15599-51-6



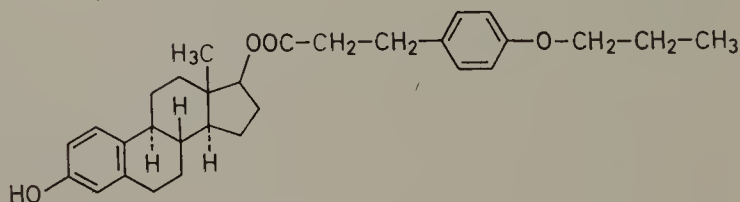
α-[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamido]-4-(2-hydroxyethyl)-1-piperazineacetic acid = [4*S*-(4α,4aα,5aα,6β,12aα)]-α-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene]carbonyl]amino]-4-(2-hydroxyethyl)-1-piperazineacetic acid (●)

S *Apicycline**, RIT 1140, Traserit

U Antibiotic

7866 (5814)

$C_{30}H_{38}O_4$
7724-88-1



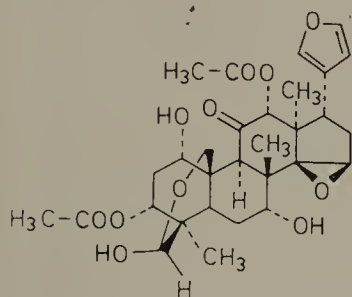
Estra-1,3,5(10)-triene-3,17β-diol 17-[3-(*p*-propoxyphenyl)propionate] = Estradiol 17-[3-(*p*-propoxyphenyl)propionate] = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-(4-propoxybenzenepropanoate) (●)

S Durovex, *Estradiol propoxyphenylpropionate*,
Östradiolpropoxyphenylpropionat

U Depot-estrogen

7867

C₃₀H₃₈O₁₁
58 812-37-6



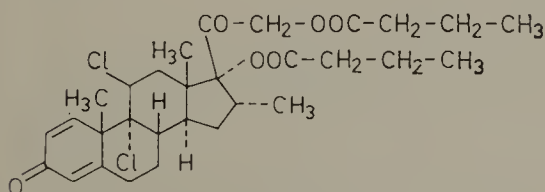
[1α,3α,4β(*R*),5α,7α,12α,13α,14β,15β,17α]-3,12-Bis (acetyloxy)-14,15:21,23-diepoxy-1,7,19-trihydroxy-4,8-dimethyl-11-oxo-24-norchola-20,22-diene-4-carboxaldehyde cyclic 4,19-hemiacetyl (●)

S *Chuanliansu*, *Toosendanin*

U Anthelmintic from the bark of *Melia toosendon*

7868

C₃₀H₄₀Cl₂O₆
10 549-91-4



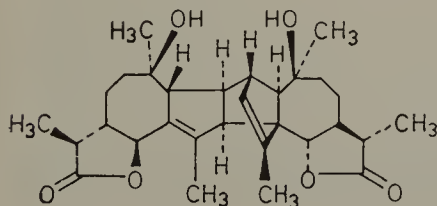
9,11β-Dichloro-17,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione dibutyrate = (11β,16α)-9,11-Dichloro-16-methyl-17,21-bis(1-oxobutoxy)pregna-1,4-diene-3,20-dione (●)

S *Meclorisone dibutyrate*, Sch 11572

U Glucocorticoid (topical anti-inflammatory)

7869 (5815)

C₃₀H₄₀O₆
1362-42-1



3S-(3α,3α,6β,6α,6bβ,7α,7aβ,8α,10aβ,11β,13α,13bα,13cβ,14bβ)]-3,3a,4,5,6,6a,6b,7,7a,8,9,10,10a,13a,13c,14b-Hexadecahydro-6,8-dihydroxy-3,6,8,11,14,15-hexamethyl-2*H*-7,13b-ethenopentaleno-[1'',2'':6,7; 5'',4'':6',7']dicyclohepta[1,2-*b*:1',2'-*b'*]-difuran-2,12(11*H*)-dione (●)

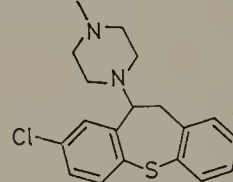
S *Absinthin*, *Absynthin*

U Bitter principle from *Artemisia absinthium*

7870 (5816)

C₃₀H₄₁ClN₂O₂S
41931-83-3

H₃C-(CH₂)₈-COO-CH₂-CH₂-



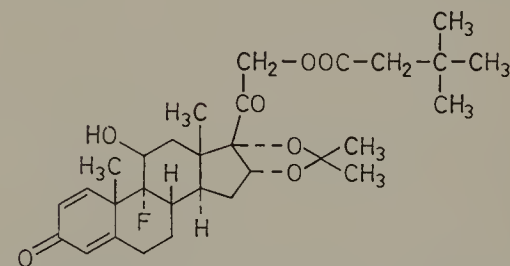
2-[4-(8-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)-1-piperazinyl]ethyl decanoate = Decanoic acid 2-[4-(8-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)-1-piperazinyl]ethyl ester (●)

S *Noroxyclothepine decanoate*, VÚFB-9976

U Depot-neuroleptic

7871 (5817)

C₃₀H₄₁FO₇
5611-51-8

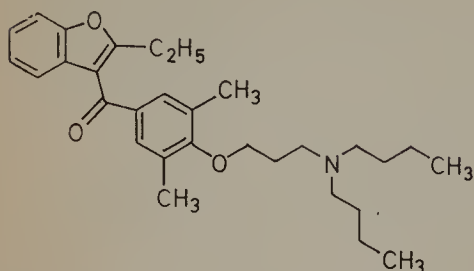


9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(3,3-dimethylbutyrate) = 9-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = (11β,16α)-21-(3,3-Dimethyl-1-oxobutoxy)-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)-bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S Aristospan, CL 34433, *Fluoxiprednisolone hexacetone*, Hexatrione, Lederlon, Lederspan, Polcortolon prolongatum, TATBA, *Triamcinolone hexacetone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7872 (5818)

 $C_{30}H_{41}NO_3$ 

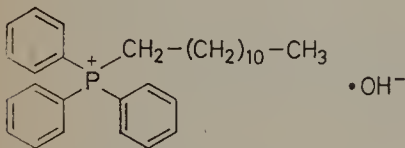
[4-[3-(Dibutylamino)propoxy]-3,5-dimethoxyphenyl](2-ethyl-3-benzofuranyl)methanone (●) = 3-[4-[3-(Dibutylamino)propoxy]-3,5-dimethylbenzoyl]-2-ethylbenzofuran

R Hydrochloride (50 602-48-7)

S L 8412

U Coronary vasodilator

7873 (5819)

 $C_{30}H_{41}OP$ 

Dodecyltriphenylphosphonium hydroxide (●)

R Bromide (15510-55-1)

S D 305, DTPB, Mycal, Myxal-Lösung

U Topical antifungal

7873-01 (5819-01)

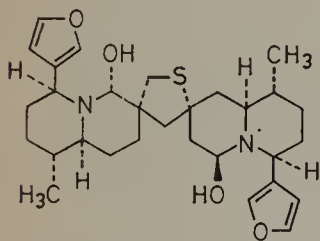
24 360-58-5

R Pentachlorophenolate

S Claraphos, *Pentaphonate*

U Antibacterial

7874 (5820)

 $C_{30}H_{42}N_2O_4S$
30 343-70-5


(6 α ,7*S*,13*S*,15 β)-6,15-Dihydroxyneothiobinupharidine (●)

S Nufleine, Nuphleine

U Antibacterial, antifungal (alkaloid from *Nuphar luteum*)

7874-01 (5820-01)

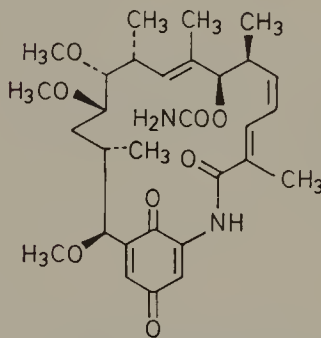
12 698-70-3

R Mixture with the inactive alkaloid thiobinupharidine

S *Lutenurine*, Situcidine

U Antibacterial, antiprotozoal (trichomonas), antifungal, parasiticide

7875

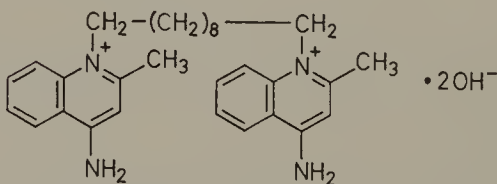
 $C_{30}H_{42}N_2O_8$
73 341-72-7


(6*R*,15*R*)-6,17-Didemethoxy-15-methoxy-6-methyl-11-*O*-methylgeldanamycin (●)

S *Macbecin I*

U Antineoplastic antibiotic from a *Nocardia* species

7876 (5821)

 $C_{30}H_{42}N_4O_2$
572-53-2


1,1'-Decamethylenebis(4-aminoquinolinium hydroxide) = *N*¹,*N*^{1'}-Decamethylenebis(4-amino-2-methylquinolinium hydroxide) = 1,1'-(1,10-Decanediy)bis[4-amino-2-methylquinolinium] dihydroxide (●)

R Dichloride (522-51-0)

S Angils, BAQD 10, Biorvisal, Codecam, Danical, D.C. Troche, Decabis, Decaderm "Galenica-Bucharest", Decalysin, *Decamin(um)*, *Dequalinium chloride*, Decosan, Dekadin, Dekamin, Dekuarin, Dekva, Delica-Gel, De-Menthasin, Dequadin, Dequafungan, *Dequalinium chloride***, *Dequalonum*, Dequaspon, Dequavagyn, Dequavet, Dequin, Dinium, Efisol active substance, Eriosept, Evazol, Gargilon, Gorgine, Grocreme, Hexilin, Ivazil, Labosept, Laimolin,

Lariquin, Maltyl, Neues-Troch, Nipe-Troche, Nosor, Novapon-Troche, Optipect-Halstabl., Oralgol, Osangin, Phyletten, Polycidine, Quotididine, Rumilet, Ruppit, Sanoral, Sentril, Sorot, SP, Tonsillol, Vaster, Voxifral

U Antiseptic, antifungal

7876-01

4028-98-2

R Diacetate

S Alivisol, Lemongin, Solvidont

U Antiseptic, antifungal

7876-02 (5821-02)

16 022-70-1

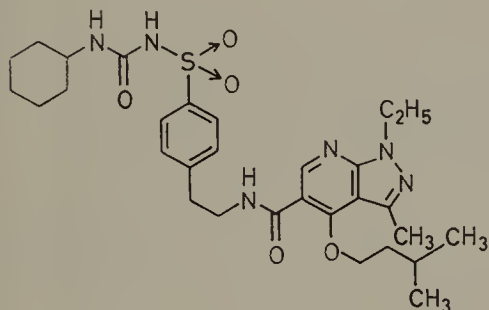
R Disalicylate

S Derma-Europuran, Soor-Gel "Engelhard"

U Antifungal

8777 (5822)

$C_{30}H_{42}N_6O_5S$
36 980-34-4



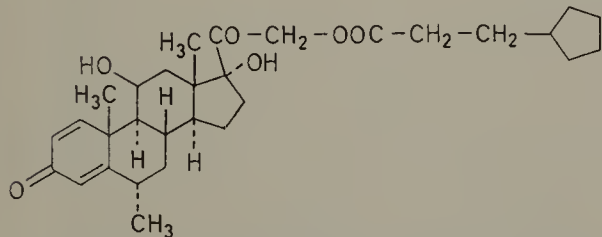
1-Cyclohexyl-3-[[p-[2-[1-ethyl-4-(isopentyloxy)-3-methyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamido]ethyl]phenyl]sulfonyl]urea = *N*-[2-[4-[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-1-ethyl-3-methyl-4-(3-methylbutoxy)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (●)

S *Glicaramide***, SQ 65993

U Oral hypoglycemic

7878 (5823)

$C_{30}H_{42}O_6$
51 703-64-1



11β,17,21-Trihydroxy-6α-methylpregna-1,4-diene-3,20-dione 21-cyclopentanepropionate = 6α-Me-

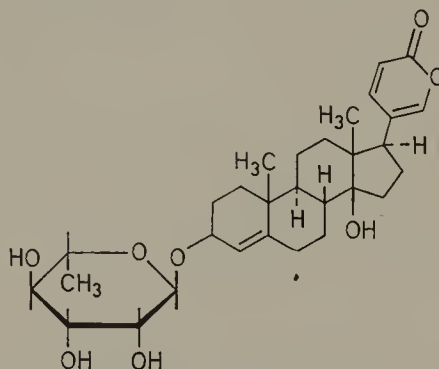
thylprednisolone 21-β-cyclopentylpropionate = (6α,11β)-21-(3-Cyclopentyl-1-oxopropoxy)-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S *Methylprednisolone cyclopentylpropionate*, Nirypan depot, Urbason-Depot

U Glucocorticoid (anti-inflammatory, anti-allergic)

7879 (5824)

$C_{30}H_{42}O_8$
466-06-8



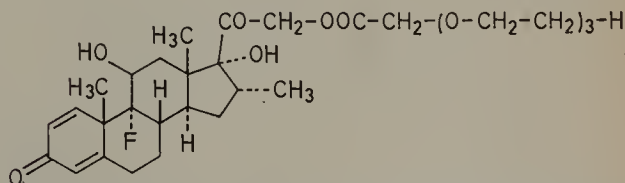
3β,14-Dihydroxybufa-4,20,22-trienolide 3-L-rhamnopyranoside = (3β)-3-[(6-Deoxy-α-L-mannopyranosyl)oxy]-14-hydroxybufa-4,20,22-trienolide (●)

S A-32686, Apocerin, Bunosquin, Caradrin, Caratol, Cardimarin, Cardiolidin, Cardion, Cardiovit, Cardon, Carmazon, Cillaridin, Coratol, Datridin, *Desglucotransvaalin*, Herz-O, Kr 2403, Mitoscillan-A, Mitredin, Orizaba, Pratoque, Procardin, Procillan, Proherz, Pros, Proscilladin, Proscillan, Proscillar, *Proscillaridin***, *Proscillaridin A*, Proscillid, Prosilazin, Prost, Prostosin, Prosin, Protasin, PSC-801, Purosintc, Sandosil(l), Scillaacrist, Scilla-Didier, Scillaridin, Silamarin-A, Simeon, Solestril, Steliarid, Stellarid, Sucblorin, Talucard, Talusin, Tradenal, TV 274 B, Urgilan, Wirnesin

U Cardiotonic (glycoside from *Scilla maritima* var. *alba*)

7880 (5825)

$C_{30}H_{43}FO_9$
7743-96-6



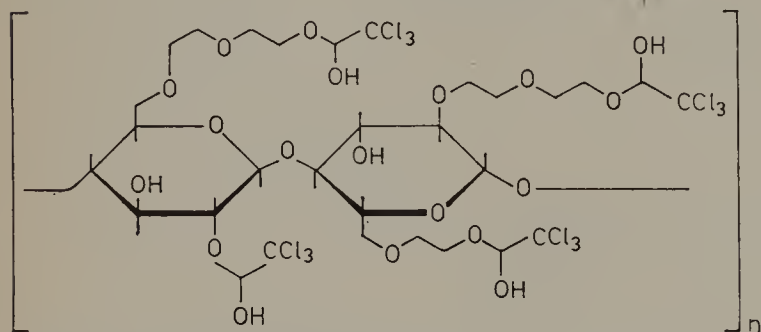
9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-[2-[2-(2-ethoxyethoxy)]-

ethoxy]acetate] = 9-Fluoro-16 α -methylprednisolone 21-(3,6,9-trioxaundecanoate) = (11 β ,16 α)-21-[[[2-(2-Ethoxyethoxy)ethoxy]acetyl]oxy]-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Dectan (veter.), Devan, *Dexamethasone* 21-(3,6,9-trioxaundecanoate)

U Glucocorticoid (anti-inflammatory, anti-allergic)

7881

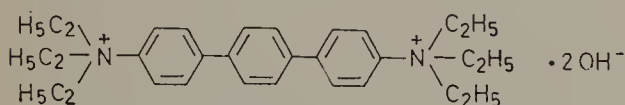
(C₃₀H₄₄Cl₁₂O₁₉)_n

Cellulose 2-hydroxyethyl ether reaction product with chloral

S *Celucloal***, ML 1034

U Sedative

7882

C₃₀H₄₄N₂O₂

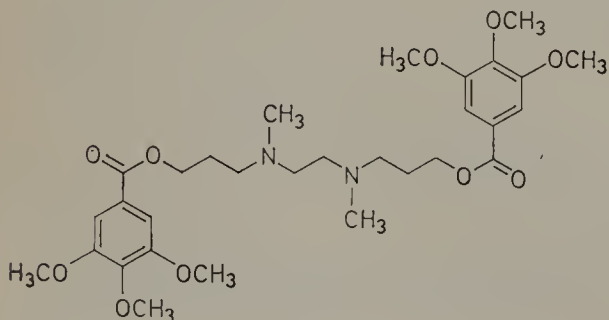
N,N,N',N',N'-Hexaethyl[1,1':4',1''-terphenyl]-4,4''-diaminium dihydroxide (●)

R Dibenzenesulfonate (dibesilate) (65 448-99-9)

S Tereuronium, TRC

U Muscle relaxant

7883 (5826)

C₃₀H₄₄N₂O₁₀
54-03-5

1416

3,3'-[Ethylenebis(methylimino)]di-1-propanol 3,4,5-trimethoxybenzoate(ester) = *N,N'*-Ethylenebis[3-(methylamino)propyl 3,4,5-trimethoxybenzoate] = *N,N'*-Dimethyl-*N,N'*-bis[3-(3,4,5-trimethoxybenzoyloxy)propyl]ethylenediamine = 3,4,5-Trimethoxybenzoic acid 1,2-ethanediylbis-[(methylimino)-3,1-propanediyl] ester (●)

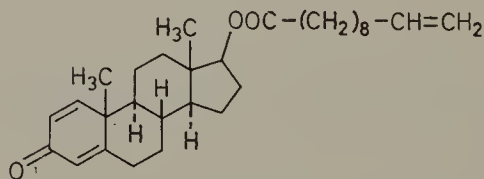
R also dihydrochloride (50-62-4)

S Andiamine, Bendicor, Corilan, Corimon, Cor-med "Roemmers", Dilancor, Ditrinin, Dityrmine, Flussicor, *Hexabendine*, *Hexoben-*

*dine***, HOF 25, Reoxyl, ST 7090, Ustimon

U Coronary vasodilator

7884 (5827)

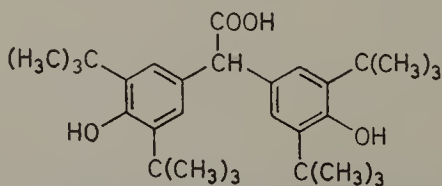
C₃₀H₄₄O₃
13 103-34-9

17 β -Hydroxyandrost-1,4-dien-3-one 10-undecenoate = (17 β)-17-[(1-Oxo-10-undecenyl)oxy]-androst-1,4-dien-3-one (●)

S Ba-29038, Boldane, *Boldenone undecylenate*, Equipoise, Parenabol, Vebonol

U Anabolic

7885 (5828)

C₃₀H₄₄O₄
15 534-92-6

Bis(3,5-di-*tert*-butyl-4-hydroxyphenyl)acetic acid

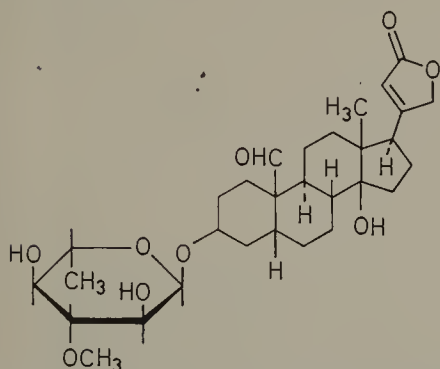
= α -[3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-3,5-bis(1,1-dimethylethyl)-4-hydroxybenzeneacetic acid (●)

S *Terbuficin***

U Antilipidemic

7886 (5829)

$C_{30}H_{44}O_9$
1182-87-2



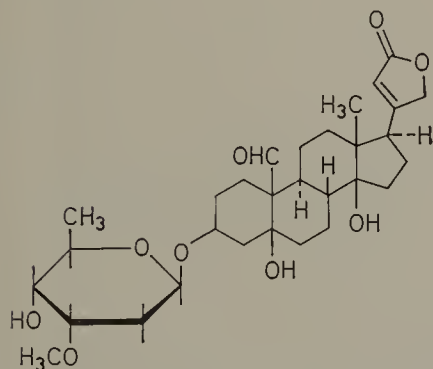
3β,14-Dihydroxy-19-oxo-5β-card-20(22)-enolide 3-α-L-thevetoside = Cannogenin 3-thevetoside = (3β,5β)-3-[(6-Deoxy-3-O-methyl-α-L-glucopyranosyl)oxy]-14-hydroxy-19-oxocard-20(22)-enolide (●)

S Cd. 412, CGA 8 E, Corvósido, Encordin, Largitor, Nerial, Pantibin, Pericor, Perusid, *Peruvoside*

U Cardiotonic (*Thevetia neriifolia* glycoside)

7887 (5830)

$C_{30}H_{44}O_9$
508-77-0



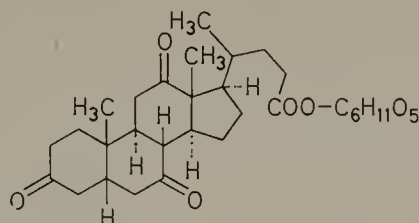
3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-D-cymaroside = k-Strophanthidin 3-cymaroside = (3β,5β)-3-[(2,6-Dideoxy-3-O-methyl-β-D-ribohexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S Alvonal MR, *Cimarinum*, *Cymarín*, *h-Strophanthin*, *k-Strophanthin-α*, *Tsimarin*, WV 90043a

U Cardiotonic (glycoside from *Strophanthus kombé* and many other plants)

7888 (5831)

$C_{30}H_{44}O_{10}$



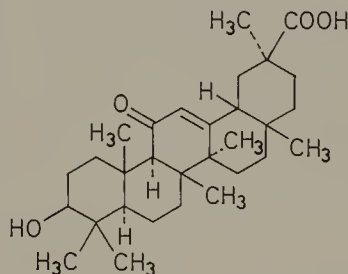
3,7,12-Trioxo-5β-cholan-24-oic acid *meso*-inositol ester = Mesoinositol monodehydrocholate = (5β)-3,7,12-Trioxocholan-24-oic acid mono(*myo*-inositol) ester (●)

S Pantocol

U Hepatoprotectant

7889 (5832)

$C_{30}H_{46}O_4$
471-53-4



3β-Hydroxy-11-oxoolean-12-en-30-oic acid = (3β,20β)-3-Hydroxy-11-oxoolean-12-en-29-oic acid (●)

R see also nos. 3319-01, 7971, 8042, 8127, 8140, 8184, 8205

S *Acide glycyrrhétinique*, *Acidum glycyrrhetinicum*, Biogastrone acid, Biosone "Berk", *Enoxolone***, Glicirretina, Glycor, *Glycyrrhetinic acid*, *Glycyrrhetin(säure)*, Ionopexan, PO 12, Profisone, Resyklin, *Rhetinic acid*, Rhetinol, Ritinsan, *Uralenic acid*

U Treatment of skin diseases (antibacterial, anti-inflammatory, anti-pruritic), formerly also in Addison's disease

7889-01 (5832-01)

4598-66-7

R Aluminium salt (3:1)

S *Aluminii glycyrrhetas*, Duosustac, Lafer-401, Terpal, Terpalate

U Anti-ulcer agent

7889-02 (5832-02)

23 327-65-3

R Dipotassium salt

S Rhirhitin-K₂

U Anti-ulcer agent

7889-03 (5832-03)

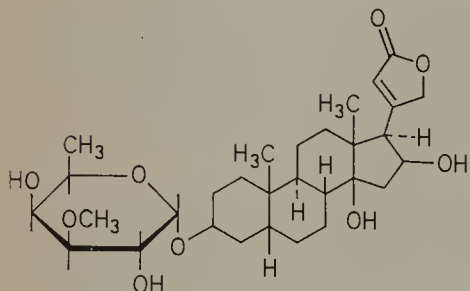
2508-76-1

R Monosodium salt

S Licorex

U Anti-ulcer agent

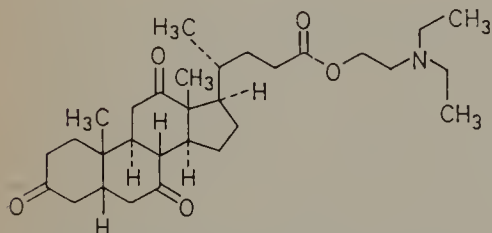
7890 (5833)

C₃₀H₄₆O₉
595-21-1

3β,14,16β-Trihydroxy-5β-card-20(22)-enolide 3-digitaloside = Gitoxigenin 3-digitaloside = (3β,5β,16β)-3-[(6-Deoxy-3-O-methyl-D-galactopyrasonyl)-oxy]-14,16-dihydroxycard-20(22)-enolide (●)

S Digicoside, *Strospeside*U Cardiotonic (*Digitalis* glycoside)

7891

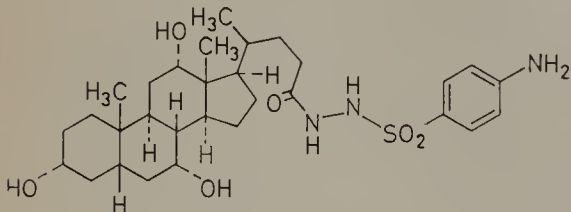
C₃₀H₄₇NO₅
40 803-55-2

3,7,12-Trioxo-5β-cholan-24-oic acid 2-(diethylamino)ethyl ester = β-(Diethylamino)ethyl dehydrocholate = (5β)-3,7,12-Trioxocholan-24-oic acid 2-(diethylamino)ethyl ester (●)

S *Deidrocoletatum*

U Choleric

7892 (5834)

C₃₀H₄₇N₃O₆S
60 595-51-9

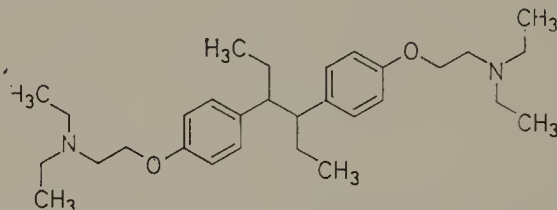
1418

3α,7α,12α-Trihydroxy-N²-sulfanilyl-5β-cholan-24-oic acid hydrazide = N-Sulfanilylcholic acid hydrazide = (3α,5β,7α,12α)-3,7,12-Trihydroxy-cholan-24-oic acid 2[(4-aminophenyl)sulfonyl]-hydrazide (●)

S Sulfacholazine

U Antibacterial

7893 (5835)

C₃₀H₄₈N₂O₂
2691-45-4

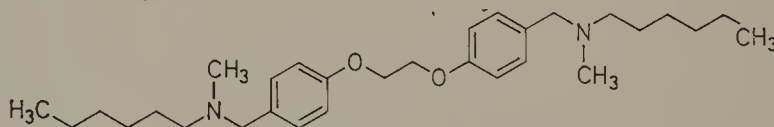
2,2''-[(1,2-Diethylethylene)bis(p-phenyleneoxy)]-bis[triethylamine] = *p,p'*-(1,2-Diethylethylene)bis-(2-phenoxytriethylamine) = *p,p'*-Bis(2-diethylaminoethoxy)-α,β-diethyldiphenylethane = Hexestrol bis(2-diethylaminoethyl ether) = 2,2'-[(1,2-Diethyl-1,2-ethanediyl)bis(4.1-phenyleneoxy)]bis-[N,N-diethylethanamine] (●)

R Dihydrochloride (69-14-7)

S Artelide, Carifolmin, Coralgil, Coralgina, Coralgyl, Coronastin, Diaethiphenum, Diethyphen, Etaphen, M.G. 345, Trimanyl (till 1966)

U Coronary vasodilator

7894 (5836)

C₃₀H₄₈N₂O₂
15 599-45-8

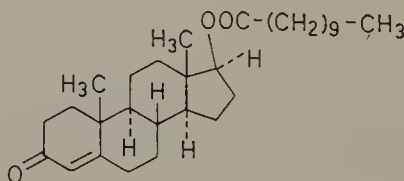
4,4'-(Ethylenedioxy)bis[N-hexyl-N-methylbenzylamine] = 4,4'-[1,2-Ethanediylbis(oxy)]bis[N-hexyl-N-methylbenzenemethanamine] (●)

U Dihydrochloride (5585-62-6)

S L 16726, *Symetine hydrochloride**

U Anti-amebic

7895

C₃₀H₄₈O₃
5949-44-0

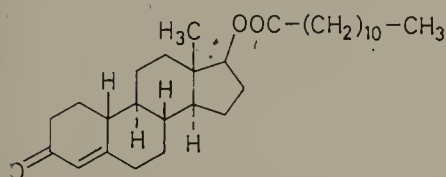
17 β -Hydroxyandrost-4-en-3-one undecanoate = (17 β)-17-[(1-Oxoundecyl)oxy]androst-4-en-3-one (●)

S Andriol "Organon", Androxon, Panteston, Restandol, *Testosterone undecanoate*, Undestor

U Depot-androgen

7896 (5837)

$C_{30}H_{48}O_3$
26 490-31-3



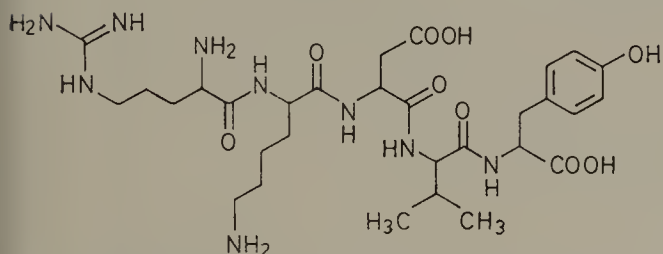
17 β -Hydroxyestr-4-en-3-one dodecanoate = (17 β)-17-[(1-Oxododecyl)oxy]estr-4-en-3-one (●)

S Clinibolin, Fortadex, Laurabolin, *Nandrolone laurate*, *Nortestosterone dodecanoate*

U Depot-anabolic

7897

$C_{30}H_{49}N_9O_9$
69 558-55-0



N-[*N*-[*N*-(*N*²-L-Arginyl-L-lysyl)-L- α -aspartyl]-L-valyl]-L-tyrosine (●)

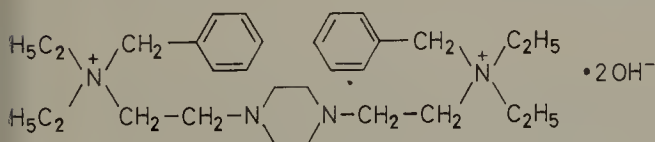
R also acetate hydrate

S Immunox, ORF 15 244, Sintomodulina, *Thymopentin***, *Thymopoietin* 32-36, Timunox, TP-5

U Immunoregulator

7898 (5839)

$C_{30}H_{52}N_4O_2$



(1,4-Piperazinediyl)diethylere)bis[benzyl-diethylammonium hydroxide] = *N,N'*-Bis(β -diethylaminoethyl)piperazine bis(benzyl hydroxide) = *N,N,N',N'*-Tetraethyl-*N,N'*-bis(phenylmethyl)-1,4-piperazinediethanaminium dihydroxide = *N,N'*-bis(1,4-Piperazinediyl)di-2,1-ethanediy]bis[*N,N*-diethylbenzenemethanaminium] dihydroxide (●)

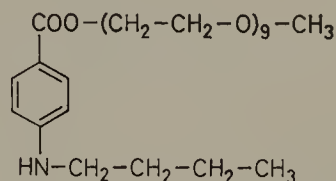
R Dibromide (17172-31-5)

S *Benperazini bromidum*, 343 H.C., Isocurine, 132 LBC

U Ganglion blocking agent

7899 (5840)

$C_{30}H_{53}NO_{11}$
104-31-4



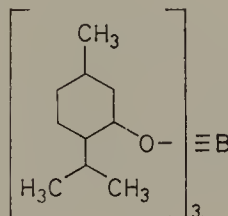
2,5,8,11,14,17,20,23,26-Nonaoxaoctacosan-28-yl *p*-(butylamino)benzoate = 3,6,9,12,15,18,21,24,27-Nonaoxaoctacosyl 4-(butylamino)benzoate = *p*-(Butylamino)benzoic acid 2-(ω -methoxyoctaethyleneoxy)ethyl ester = *p*-(Butylamino)benzoic acid ω -*O*-methylnonaethyleneglycol ester = 4-(Butylamino)benzoic acid 3,6,9,12,15,18,21,24,27-nonaoxaoctacos-1-yl ester (●)

S *Benzonatate***, *Benzononatine*, Egypt-13, Exangit, KM 65, Tesalón, Tessalin, Tessalon, Ventussin

U Antitussive

7900 (5841)

$C_{30}H_{57}BO_3$
635-20-1



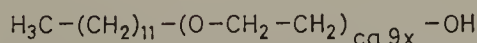
Tris(3-*p*-menthyl) borate = Boric acid menthol ester = 5-Methyl-2-(1-methylethyl)cyclohexanol, triester with boric acid (H_3BO_3) (●)

S Estoral

U Nasal decongestant

7901 (5842)

about $C_{30}H_{62}O_{10}$
3055-99-0



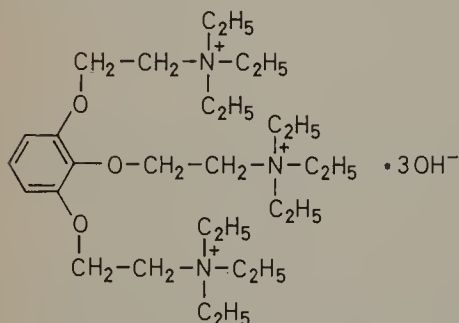
Nonaethylene glycol monododecyl ether = 3,6,9,12,15,18,21,24,27-Nonaoxanonatriacontan-1-ol

R Average for a polyethyleneglycol monododecyl ether (9002-92-0)

S AET, Aethoxysklerol, *Æ*toxisclerol, Atossiscle-
rol, Ethoxysclérol, HPED, *Hydroxypolyethoxy-*
dodecane, Pistocain, *Polidocanol***, Poliscle-
rol, Sclerovein, Sotravarix, Thesit

U Local anesthetic, antipruritic, for varicoscleros-
ation

7902 (5843)

 $C_{30}H_{63}N_3O_6$ 

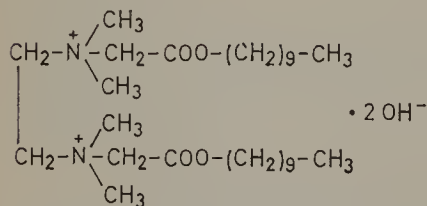
[*o*-Phenenytris(oxyethylenc)]tris[triethylammonium hydroxide] = 1,2,3-Tris[2-(diethylamino)-ethoxy]benzene tris(ethyl hydroxide) = 2,2',2''-(1,2,3-Benzenetriyltrioxy)tris(triethylamine) tris-(ethyl hydroxide) = 2,2',2''-[1,2,3-Benzenetriyl-tris(oxy)]tris[*N,N,N*-triethylethanaminium] tri-hydroxide (●)

R Triiodide (65-29-2)

S Benzcurine jodide, Benzkurin, F 2559, Flaxe-
dil, Galhamina, Gallaflex, *Gallamin*(triethyljo-
did), *Gallamine triethiodide***, *Gallamonium iodi-*
de, *Gallamoni jodidum*, Galliodide, HL 8583,
Miowas G, Parexyl, Pirolakson, Pyrolaxon,
Relaxan (BDH or Gea), Remyolan, Retensin,
3697 R. P., Sincurarina, Syncurarine, Syntu-
bin, Tricuran

U Skeletal muscle relaxant

7903 (5844)

 $C_{30}H_{64}N_2O_6$ 

Ethylenebis[(carboxymethyl)dimethylammoni-
um] dihydroxide, didecyl ester = Ethylenebis-
[(decyloxy carbonylmethyl)dimethylammonium
hydroxide] = *N,N'*-Bis[2-(decyloxy)-2-oxoethyl]-

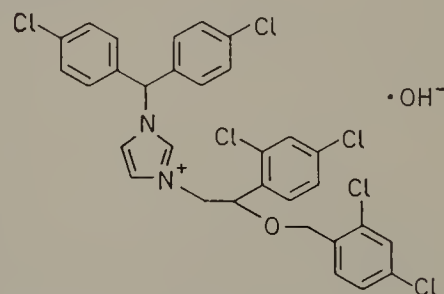
N,N,N',N'-tetramethyl-1,2-ethanediaminium
dihydroxide (●)

R Dichloride (21 954-74-5)

S Aethonium, Ethonium, Etonii

U Local anesthetic, antibacterial

7904

 $C_{31}H_{24}Cl_6N_2O_2$ 

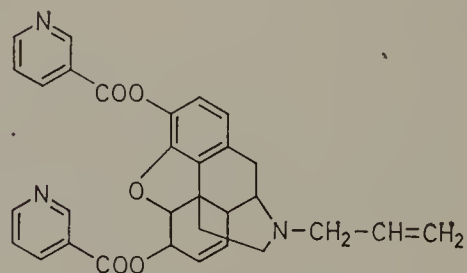
1-[Bis(*p*-chlorophenyl)methyl]-3-[2,4-dichloro-β-
[(2,4-dichlorobenzyl)oxy]phenethyl]imidazolium
hydroxide = 1-[Bis(4-chlorophenyl)methyl]-3-[2-
(2,4-dichlorophenyl)-2-[(2,4-dichlorophenyl)-
methoxy]ethyl]-1*H*-imidazolium hydroxide (●)

R Chloride (57 265-65-3)

S *Calmidazolium chloride*, R 24 571

U Calmodulin inactivator

7905 (5845)

 $C_{31}H_{27}N_3O_5$
3194-25-0

17-Allyl-4,5α-epoxymorphin-7-ene-3,6α-diyl di-
nicotinate = *N*-Allylmorphine dinicotinate = (5α,
6α)-7,8-Didehydro-4,5-epoxy-17-(2-propenyl)mor-
phinan-3,6-diol di-3-pyridinecarboxylate (●)

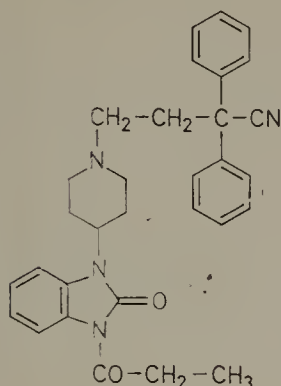
R also monohydrochloride (3743-66-6)

S *Nalorphine dinicotinate*, *Niconalorphine*. Nime-
lan

U Antagonist to narcotics

7906 (5846)

$C_{31}H_{32}N_4O_2$
15 301-48-1



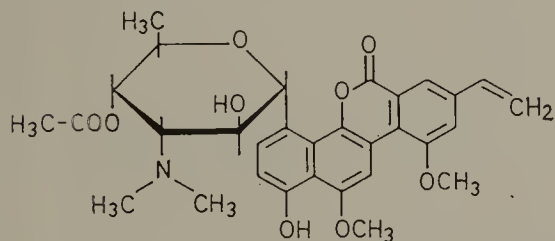
1-[1-(3-Cyano-3,3-diphenylpropyl)-4-piperidyl]-3-propionyl-2-benzimidazolinone = 1-(3-Cyano-3,3-diphenylpropyl)-4-(2-oxo-3-propionyl-1-benzimidazolyl)piperidine = 4-[4-(2,3-Dihydro-2-oxo-3-propionyl-1*H*-benzimidazol-1-yl)piperidino]-2,2-diphenylbutyronitrile = 1-[1-(3-Cyano-3,3-diphenylpropyl)-4-piperidyl]-1,3-dihydro-3-(1-oxo-propyl)-2*H*-benzimidazol-2-one (●)

S *Bezitramide***, Burgodin, R 4845

U Narcotic analgesic, antitussive

7907

$C_{31}H_{33}NO_9$
74 622-75-6



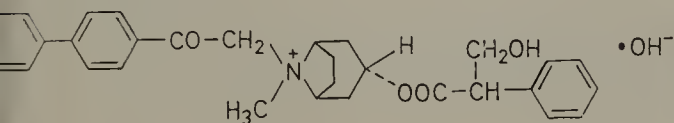
4-[4-*O*-Acetyl-3,6-dideoxy-3-(dimethylamino)-α-altropyranosyl]-8-ethenyl-1-hydroxy-10,12-dimethoxy-6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one (●)

S AY-25545, *Ravidomycin*

U Antineoplastic (antibiotic from *Streptomyces ravidus*)

7908 (5847)

$C_{31}H_{35}NO_5$



3α-Hydroxy-8-(*p*-phenylphenacyl)-1α*H*,5α*H*-tropanium hydroxide (−)-tropate = 8-(4-Phenylphenacyl)-3-(tropoyloxy)tropanium hydroxide = *N*-(4-Phenylphenacyl)hyoscyaminium hydroxide = [3(*S*)-*endo*]-8-(2-[1,1'-Biphenyl]-4-yl-2-oxoethyl)-3-(3-hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-azoniabicyclo[3.2.1]octane hydroxide (●)

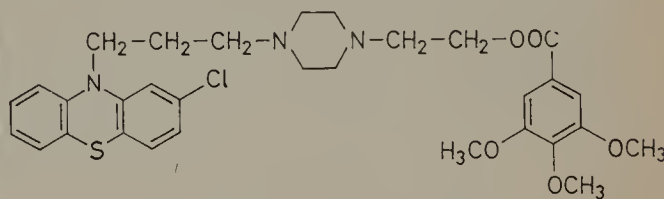
R Bromide (5868-06-4)

S Dicasten, Fa 402, Feneketilium, *Fentonium bromide***, Icifen, Ketoscilium, *Phentonium*, Ulcesium, Ulgesium, Z. 326

U Anticholinergic, spasmolytic

7909 (5848)

$C_{31}H_{36}ClN_3O_5S$
388-51-2



2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl 3,4,5-trimethoxybenzoate = *N*-(β-Hydroxyethyl)-*N'*-[γ-(3-chlorophenothiazinyl)propyl]piperazine 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 2-[4-[3-(2-chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazinyl]-ethyl ester (●)

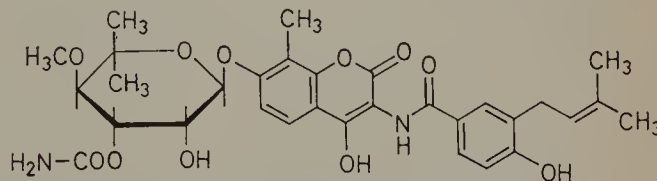
R also difumarate (522-23-6) or diethanesulfonate (1674-48-2)

S Frenolon(a), *Methophenazin*, *Metofenazate***, *Perphenazine trimethoxybenzoate*, Phrenolon, Sylador (old form)

U Neuroleptic

7910 (5849)

$C_{31}H_{35}N_2O_{11}$
303-81-1



7-[4-(Carbamoyloxy)tetrahydro-3-hydroxy-5-methoxy-6,6-dimethyl-2-pyranyloxy]-4-hydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)benzamido]-8-methyl-2*H*-chromen-2-one = 4-Hydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)benzamido]-8-methyl-7-coumarinyl 3-*O*-carbamoyl-5,5-di-*C*-me-

thyl- α -L-lyxofuranoside = *N*-[7-[[3-*O*-(Amino-carbonyl)-6-deoxy-5-*C*-methyl-4-*O*-methyl- β -L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2*H*-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)benzamide (●)

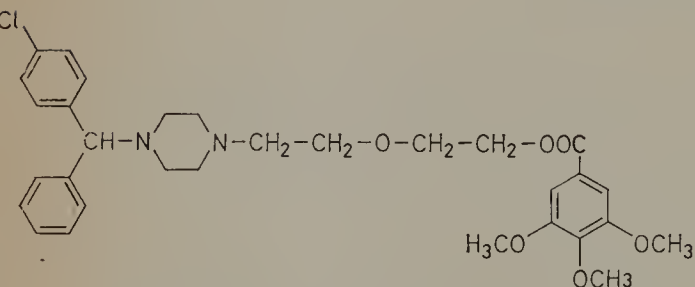
R see also nos. 7915, 8083-02
also sodium salt (1476-53-5)

S Albacycline, Albadry, Albamicina, Albamycin, Albemycin, Albesin, Albiocin, Alfabiocina, Biodry, Biotexin, Cardelmecin, Cathocin, Cathomycin, Catomicina, *Crystallinic acid*, Drygard, Eptamicin, Inabiocin, Inamycin, I-Vobiocin, Nivecin, Nivomicin, *Novobiocin***, Novomycin, PA 93, Predmicina, Robiocina, Sirbiocina, Spheromycin, Stilbiocina, Streptonivicin, U-6591, Vulcamicina, Vulcamycine

U Antibiotic from *Streptomyces niveus*

7911 (5850)

$C_{31}H_{37}ClN_2O_6$
18465-25-3



2-[2-[4-(*p*-Chloro- α -phenylbenzyl)-1-piperazinyl]ethoxy]ethyl 3,4,5-trimethoxybenzoate = 2-[2-[4-(*p*-Chlorobenzhydryl)-1-piperazinyl]ethoxy]ethyl 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]ethyl ester (●)

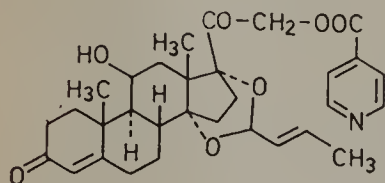
R also Dihydrochloride (20541-83-7)

S *Hydroxyzine trimethoxybenzoate*, SAS 521

U Anti-arrhythmic

7912

$C_{31}H_{37}NO_7$
65415-41-0



11 β ,14,17,21-Tetrahydroxypregn-4-ene-3,20-dione cyclic 14,17-acetal with crotonaldehyde, 21-isonicotinate = (11 β)-14,17-[2-Butenylidenebis(oxy)]-11-

1422

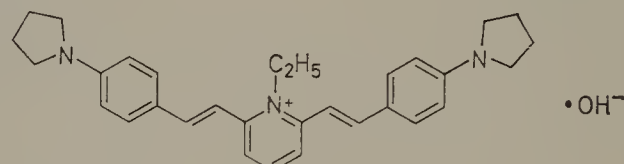
hydroxy-21-[(4-pyridinylcarbonyl)oxy]pregn-4-ene-3,2-dione (●)

S *Nicocortonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

7913 (5851)

$C_{21}H_{37}N_3O$



1-Ethyl-2,6-bis[*p*-(1-pyrrolidinyl)styryl]pyridinium hydroxide = β,β' -(1-Ethylpyridinium-2,6-diyl)-bis(4-pyrrolidin-1-ylstyrene) hydroxide = 1-Ethyl-2,6-bis[2-[4-(1-pyrrolidinyl)phenyl]ethenyl]pyridinium hydroxide (●)

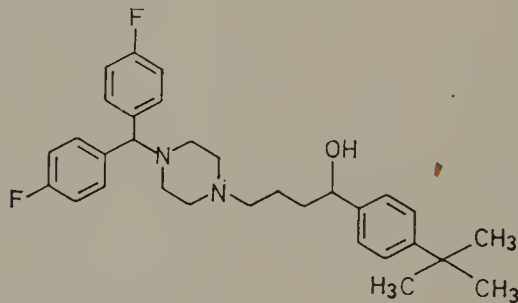
R Iodide (3784-99-4)

S B.W. 61—32, Monopar, *Stilbazi jodidum*, *Stilbazium iodide***

U Anthelmintic

7914

$C_{31}H_{38}F_2N_2O$
82190-92-9



4-[Bis(*p*-fluorophenyl)methyl]- α -(*p*-*tert*-butylphenyl)-1-piperazinebutanol = 4-[Bis(4-fluorophenyl)methyl]- α -[4-(1,1-dimethylethyl)phenyl]-1-piperazinebutanol (●)

S *Flotrenizine***

U* Vasodilator, anti-emetic, antihistaminic, anti-anaphylactic

7915 (5852)

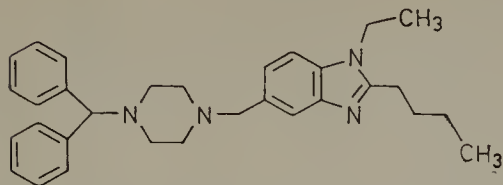
$C_{31}H_{38}N_2O_{11}$
29826-16-2

S *Dihydronovobiocin*, Vulcamicine

U Antibiotic

7916

$C_{31}H_{38}N_4$
68741-18-4



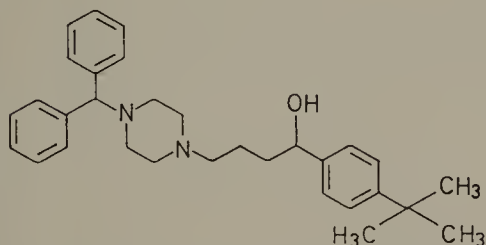
2-Butyl-5-[[4-(diphenylmethyl)-1-piperazinyl]-methyl]-1-ethyl-1H-benzimidazole (●) = 5-[[4-Benzhydryl-1-piperazinyl)methyl]-2-butyl-1-ethyl-benzimidazole

S Buterizine*, R 38198

U Peripheral vasodilator

7917

$C_{31}H_{40}N_2O$
82190-93-0



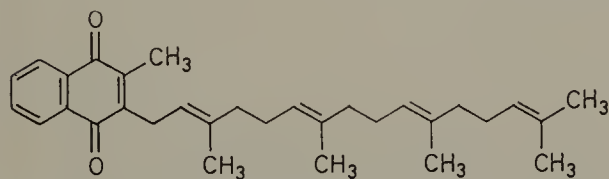
(±)-α-(p-tert-Butylphenyl)-4-(diphenylmethyl)-1-piperazine-butanol = (±)-α-[4-(1,1-Dimethylethyl)phenyl]-4-(diphenylmethyl)-1-piperazinebutanol (●)

S Trenizine**

U Vasodilator, ant-emetic, antihistaminic, anti-anaphylactic

7918 (5853)

$C_{31}H_{40}O_2$
863-61-6



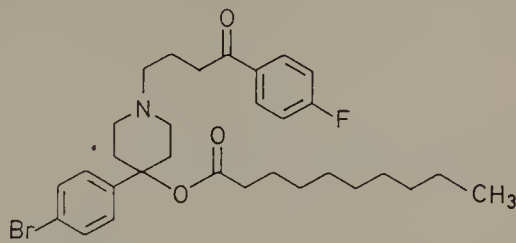
2-Methyl-3-(3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl)-1,4-naphthoquinone = (E,E,E)-2-Methyl-3-(3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl)-1,4-naphthalenedione (●)

S Kaytwo, Kephton-two, Menaquinone-4, Menatetrenone**

U Antihemorrhagic

7919

$C_{31}H_{41}BrFNO_3$
75067-66-2



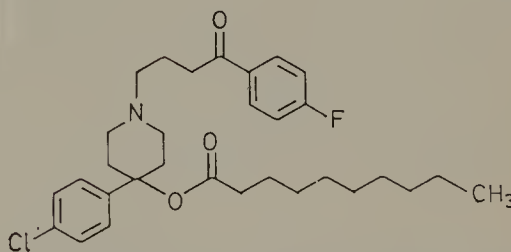
4-[4-(p-Bromophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone decanoate (ester) = Decanoic acid 4-(4-bromophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidinyl ester (●)

S Bromperidol decanoate, R 46541

U Antipsychotic

7920

$C_{31}H_{41}ClFNO_3$
74050-97-8



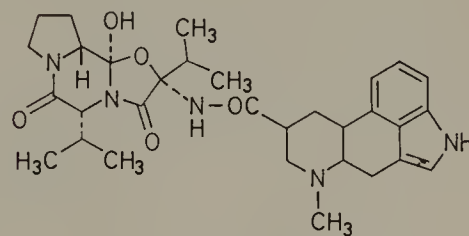
4-[4-(p-Chlorophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone decanoate (ester) = Decanoic acid 4-(4-chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidinyl ester (●)

S Halomonth, Haloperidol decanoate, Haldol decanoate, Haldol depo, KD-136, R 13672

U Antipsychotic

7921 (5854)

$C_{31}H_{41}N_5O_5$
25447-65-8



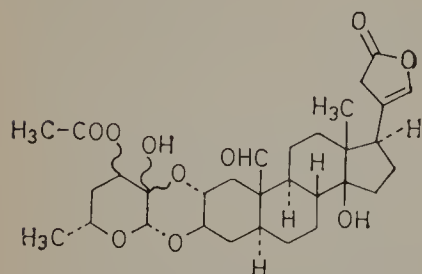
(5'α,10α)-9,10-Dihydro-12'-hydroxy-2',5'-bis(1-methylethyl)ergotaman-3',6',18-trione (●)

R see also no. 8062-02

S D.H.O. 180, Dihydroergocon, Dihydroergocornine

U Migraine prophylactic, antihypertensive

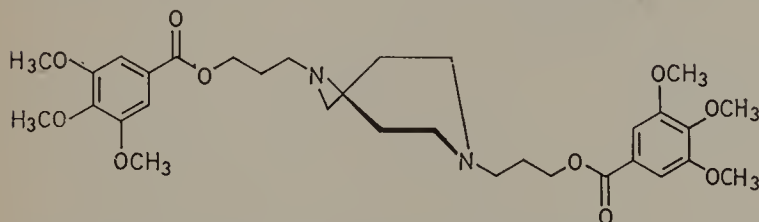
7922

 $C_{31}H_{42}O_{10}$
 36 573-63-4


(2 α ,3 β ,5 α)-3-[(3-*O*-Acetyl-4,6-dideoxy-D-*erythro*-hexopyranos-2-ulos-1-yl)oxy]-2,14-dihydroxy-19-oxocard-20(22)-enolide (●) = 3-*O*-Acetylcalotropin

S *Asclepin*U Cardiotonic from *Asclepius curassavica*

7923 (5855)

 $C_{31}H_{44}N_2O_{10}$
 35 898-87-4


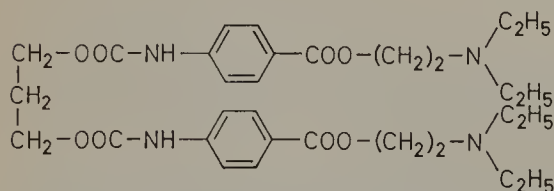
Tetrahydro-1*H*-1,4-diazepine-1,4(5*H*)-dipropanol 3,4,5-trimethoxybenzoate(diester) = 3,3'-(Tetrahydro-1,4-diazepine-1,4-diyl)bis(propyl 3,4,5-trimethoxybenzoate) = 3,4,5-Trimethoxybenzoic acid (tetrahydro-1*H*-1,4-diazepine-1,4(5*H*)-diyl)di-3,1-propanediyl ester (●)

R Dihydrochloride (20 153-98-4)

S AS-05, Asta C 4898, *Biopropazepan bis*(3,4,5-trimethoxybenzoate), C 4898, CD-072, Comelian, Cormelian, Demicardio, *Dilazep dihydrochloride***, KI 2119, Komerian, Labitan, Renvisol, Ro 10-8910, THDT

U Coronary vasodilator, adenosine potentiator

7924 (5856)

 $C_{31}H_{44}N_4O_8$
 35 655-92-2


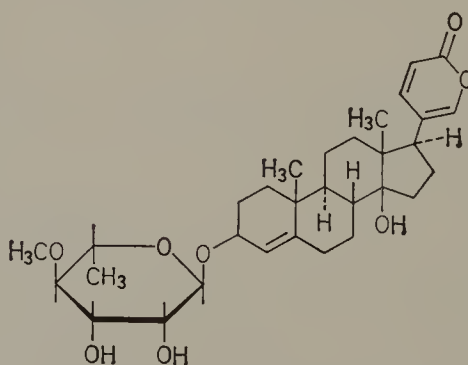
p-Carboxycarbanilic acid *p*-[2-(diethylamino)ethyl] ester, diester with 1,3-propanediol = *N,N'*-(Tri-

methylenedioxydicarbonyl)bis[*p*-aminobenzoic acid 2-(diethylamino)ethyl ester] = Trimethylene glycol *N,N'*-bis[*p*-carbo(β-diethylaminoethoxy)-phenyl]diurethane = 4,4'-[1,3-Propanediylbis-(oxy)bis(carbonylimino)]bis[benzoic acid 2-(diethylamino)ethyl ester] (●)

S MeN-100, Tridiurecaine

U Local anesthetic

7925 (6625)

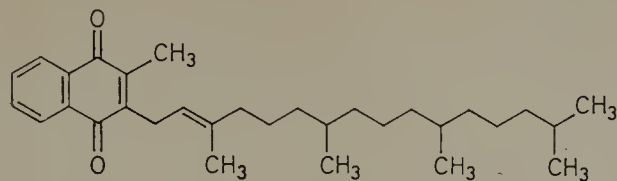
 $C_{31}H_{44}O_8$
 33 396-37-1


3β-[(6-Deoxy-4-*O*-methyl-α-L-mannopyranosyl)oxy]-14-hydroxybufa-4,20,22-trienolide = 14-Hydroxy-3-(4-*O*-methyl-α-L-rhamnopyranosyloxy)bufa-4,20,22-trienolide = 4'-*O*-Methylproscillaridin = (3β)-3-[(6-Deoxy-4-*O*-methyl-α-L-mannopyranosyl)oxy]-14-hydroxybufa-4,20,22-trienolide (●)

S Clift, Ky 18, *Meproscillaridin***, *Methylproscillaridin*, *Rambufaside*

U Cardiotonic

7926 (5857)

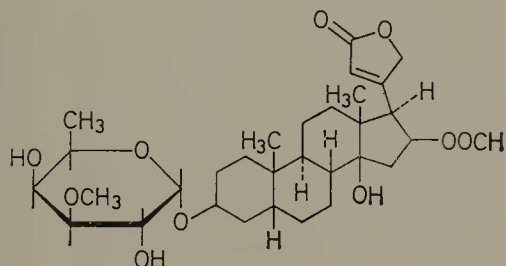
C₃₁H₄₆O₂
84-80-0

2-Methyl-3-phytyl-1,4-naphthoquinone = 2-Methyl-3-(3,7,11,15-tetramethyl-2-hexadecenyl)-1,4-naphthoquinone. = [R-[R*,R*-(E)]]-2-Methyl-3-(3,7,11,15-tetramethyl-2-hexadecenyl)-1,4-naphthalenedione (●)

S Aqua-Mephyton, Eleven K, Elsupa K₁, Fime-diona, *Fitomenadion*, *Fitonadiona*, F-K-1, Hemolice, Hymeron, Kanakion, Kanavit, Kasyn, Kativ-N, Kaywan, K-Eine, Keipole, Kennegin, Kephton, Kinadion, Kisikonon, K-Ject, Kona-kion, Kphy, Mephyton, Monodion, Mono-Kay, Nichivita K₁, Ohproton-K, One-Kay, α-*Phyllochinon*, *Phylloquinone*, *Phytomenadione***, *Phytonadione*, Riblanc, Synthex P, *Vitamin K₁*, Vitan K

U Prothrombogenic vitamin

7927 (6626)

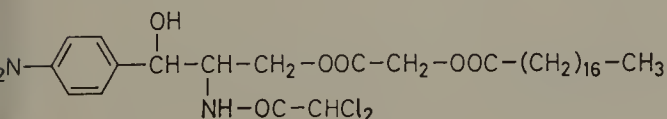
C₃₁H₄₆O₁₀
6875-10-1

16β-(Formyloxy)-3β,14-dihydroxy-5β-card-20(22)-enolide 3-digitaloside = Gitaloxigenin 3-digitaloside = (3β,5β,16β)-3-[(6-Deoxy-3-O-methyl-D-galactopyranosyl)oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S *Formylstroseside*, *Verodoxin*

U Cardiotonic (Digitalis glycoside)

7928 (5858)

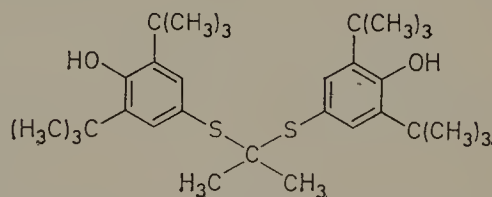
C₃₁H₄₈Cl₂N₂O₈
24 292-47-5

D(-)-*threo*-1-(p-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-O-stearoylglycolate = [R-(R*,R*)]-Octadecanoic acid 2-[2-[(dichloroacetyl)-amino]-3-hydroxy-3-(4-nitrophenyl)propoxy]-2-oxoethyl ester (●)

S *Chloramphenicol stearoylglycolate*, Edumicina, Eucaf, Paraxin-Trockensaft (active substance)

U Antibiotic

7929 (5859)

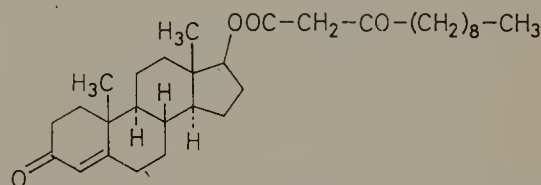
C₃₁H₄₈O₂S₂
23 288-49-5

Acetone bis(3,5-di-*tert*-butyl-4-hydroxyphenyl)mercaptole = 4,4'-(Isopropylidenedithio)bis(2,6-di-*tert*-butylphenol) = 4,4'-[(1-Methylethylidene)-bis(thio)]bis[2,6-bis(1,1-dimethylethyl)phenol] (●)

S Bifenabid, Biphenabid, DH-581, Lesterol, Lur-sele, Lursell(e), Lorelco, Luisosterol, *Probuco***, Sinlesta, Superlipid

U Antilipidemic

7930 (5860)

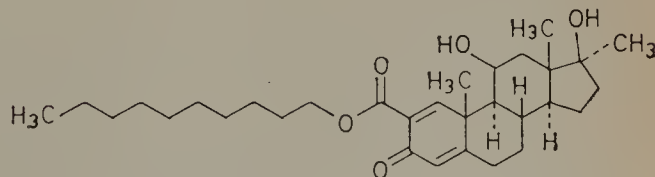
C₃₁H₄₈O₄
5874-98-6

17β-Hydroxyandrost-4-en-3-one 3-oxododecanoate = Testosterone 3-oxododecanoate = (17β)-17-[(1,3-Dioxododecyl)oxy]androst-4-en-3-one (●)

S Androdurin, Testosid-Depot, *Testosterone capri-noylacetate*, *Testosterone ketolaurate***

U Depot-androgen

7931

C₃₁H₄₈O₅
60 023-91-8

Decyl 11β,17β-dihydroxy-17-methyl-3-oxoandro-

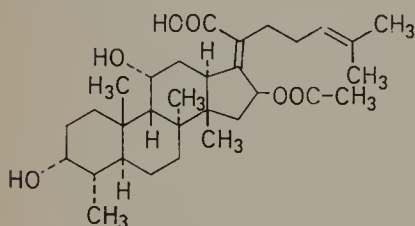
sta-1,4-diene-2-carboxylate = 2-(Decyloxy-carbonyl)-11 β ,17 β -dihydroxy-17-methylandrosta-1,4-dien-3-one = (11 β ,17 β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid decyl ester (●)

S BR 917, *Decyloxibolone*, *Roxibolone decyl ester*

U Anabolic

7932 (5861)

C₃₁H₄₈O₆
6990-06-3



(Z)-3 α ,11 α ,16 β -Trihydroxy-29-nor-8 α ,9 β ,13 α ,14 β -dammara-17(20),24-dien-21-oic acid 16-acetate = *ent*-16 α -Acetoxy-3 β ,11 β -dihydroxy-4 β ,8 β ,14 α -trimethyl-18-nor-5 β ,10 α -cholesta-(17Z)-17(20),24-dien-21-oic acid = *cis*-3 α ,11 α ,16 β -Trihydroxy-4 α ,8,14-trimethyl-18-nor-5 α ,8 α ,9 β ,13 α ,14 β -cholesta-17(20),24-dien-21-oic acid 16-acetate = 3,11,16-Trihydroxy-4;8,10,14-tetramethyl-17-(1-carboxyisohex-4-enylidene)cyclopentanoperhydrophenanthrene 16-acetate = (3 α ,4 α ,8 α ,9 β ,11 α ,13 α ,14 β ,16 β ,17Z)-16-(Acetyloxy)-3,11-dihydroxy-29-nor-dammara-17(20),24-dien-21-oic acid (●)

S *Acide fusidique***, *Acidum fusidicum***, *Fusidic acid***, *Fusidin*, *Fusidinsäure*, *Ramycin*, SQ 16603

U Antibiotic from *Fusidium coccineum* (or *Mucor ramannianus*)

7932-01 (5861-01)

751-94-0

R Sodium salt [also 2,2'-iminodiethanol salt (diethanolamine salt) (16391-75-6)]

S *Fucidin(e)*, *Fucidina*, *Fusidate Sodium*, *Fusin*, SQ 16360, *Stafusid*, *Stanicid*, *Troxysteroidnaturum*, *Verutex*, ZN 6-Na

U Antibiotic

7932-02

R Silver salt

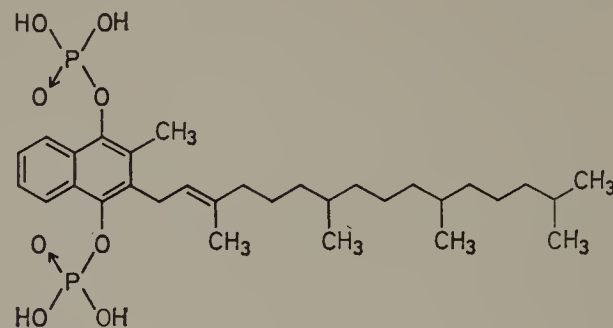
S *Fusidate Silver*, *Fusagit*

U Antibiotic

1426

7933 (5862)

C₃₁H₅₀O₈P₂
6078-42-8



2-Methyl-3-phytyl-1,4-naphthylene bis(dihydrogen phosphate) = [*R*·[*R**,*R**-(*E*)]]-2-Methyl-3-(3,7,11,15-tetramethyl-2-hexadecenyl)-1,4-naphthalenediol bis(dihydrogen phosphate) (●)

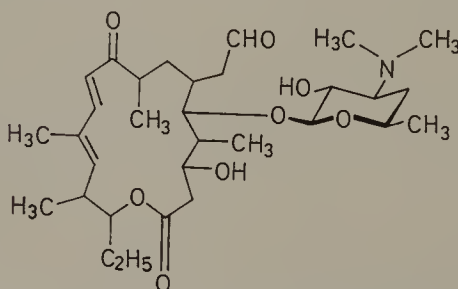
R Disodium salt (5988-22-7)

S *Kayhydrin*, *Mephyton-DK*, *Phytomenadioli natrii phosphas*, *Phytonadiol sodium diphosphate***

U Prothrombogenic vitamin

7934 (6627)

C₃₁H₅₁NO₈
56689-42-0



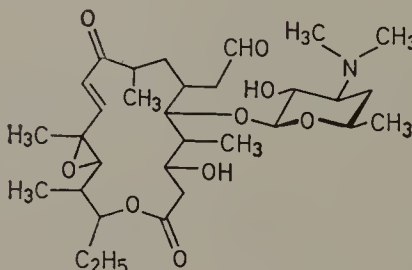
16-Ethyl-4-hydroxy-5,9,13,15-tetramethyl-2,10-dioxo-6-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]oxacyclohexadeca-11,13-diene-7-acetaldehyde = 12,13-Deepoxy-12,13-didehydro-4'-deoxycirramycin A₁ (●)

S *Repromicin***, Sch 16524

U Antibiotic

7935 (5863)

C₃₁H₅₁NO₉
35834-26-5



Stereoisomer of 3-ethyl-7-hydroxy-2,8,12,16-tetramethyl-5,13-dioxo-9-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-4,17-dioxabicyclo[14.1.0]heptadec-14-ene-10-acetaldehyde = 12,13-Epoxy-6-(formylmethyl)-3-hydroxy-4,8,12,14-tetramethyl-9-oxo-5-(3,4,6-trideoxy-3-dimethylamino- β -D-xylo-hexopyranosyloxy)heptadec-10-en-15-olide = 4'-Deoxycirramycin A₁ (●)

R see also nos. 8051, 8079

S *Juvenimicin* A₃, M 4365 A₂, *Rosamicin*, *Rosaramicin***, Sch 14947

U Antibiotic from *Micromonospora rosaria*

7935-01 (5863-01)

51 547-64-9

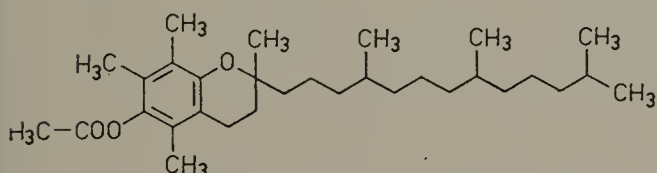
R Stearate

S *Rosamicin stearate*, *Rosaramicin stearate*, Sch 14947-stearate

U Antibiotic

7936 (5864)

$C_{31}H_{52}O_3$
7695-91-2



2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-yl acetate = 3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-ol acetate (●)

R also D-compd. (58-95-7)

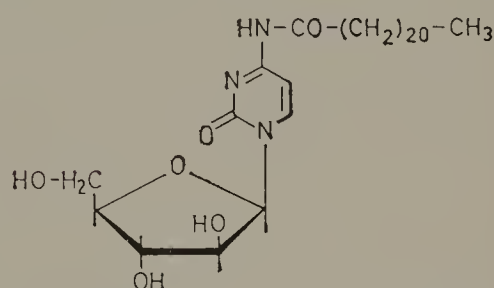
S *Acetyltocopherolum*, AFI-E, Alfacol, *Alpha-Tocopherol(acetate)*, Amalux-E, Austrovit E, Auxina E, Britergon, Contopheron, Cotopherol, Dagravit E, Davitamon E, Dumovit E, Ecoferol, Ecofrol, Econ, Efer, E-Ferol, E-Mulsin, Enoulant forte, E-Perle, Ephelon, Ephinal, Ephynal, Epsilon-M, Erevit, Eseblon, Esol, Esorb, Esuverol, Etafebo, Eterapion, Etivina, E-Toplex, Eusovit 300, Euvel, E-Veta-vit, Evia-bit, E-Vicotrat, Evilin, E-vimin, Eviol, Eviol-bial, Evion, Evipherol, Evit, E-Vita, E-Viterbin, E-Vites, Evitol, Evrile E, Farevan, Fereferol, Fertilan, Fertilitvit, Germinol, Gevex, Godabion E, Hidrovitamina E, Hightihhi, Hydrosol E, IDO-E, Inazin 50, Injectopherol, Invite-E, Ismck E, Juvela, Juvelux, Juvevit, Kell-E, Kenton, Key-Vitamine E, Mephathopherol, Mulsal E, Myra 300 E, Natopherol Acetate,

Natule E, Navatol, Nichivita E, Nippo E, Optovit E, Phytoferol, Pletocol, Rogen, Semevit, Solucap E, Somavit E, Sunfull S, Synpherol, Syntopherol Acetate, Takaron, Tega E, Toco E, Tocomine, Tocophal, Tocopher, Tocopherex, Tocopherol "Gumpro", α -Tocopherol acetate, Tocophrin, Tocorol, Tocos, Tocoseam, Tocovelan, Tocovigor, Tofaxin, Toferol, Tokobera, Tokoferyl ACO, Tokols, Tokos E, VE, Vi-Dom-E, Vi-Ea, Vi-E-Caps, Vi-Etal, *Vitamin E acetate*, Vitanael, Vitamin-E, Viteolin, Wandervit E, Welvin-E

U Antioxidant

7937

$C_{31}H_{55}N_3O_6$
55 726-47-1



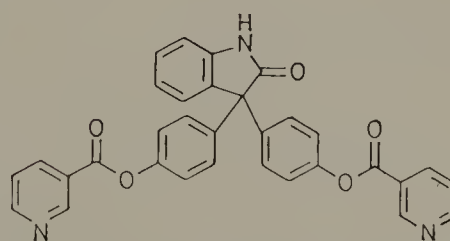
N-(1- β -D-Arabinofuranosyl-1,2-dihydro-2-oxo-4-pyrimidinyl)docosanamide (●) = N⁴-Behenoyl-1- β -D-arabinofuranosylcytosine

S *Behenoylcytarabine*, BH-AC, *Enocitabine***, NSC-239 336, Sunrabine for Inj.

U Antineoplastic, antileukemic

7938

$C_{32}H_{21}N_3O_5$
5054-75-1

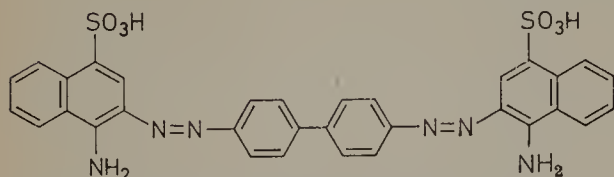


Nicotinic acid diester with 3,3-Bis(*p*-hydroxyphenyl)-2-indolinone = *p,p'*-(2-Oxoindolin-3-ylidene)bis[phenyl nicotinate] = 1,3-Dihydro-3,3-bis[4-[(3-pyridinylcarbonyl)oxy]phenyl]-2H-indol-2-one (●)

S *Nicoxyphenisatinum*

U Laxative

7939 (5865)

 $C_{32}H_{24}N_6O_6S_2$
14 684-01-6


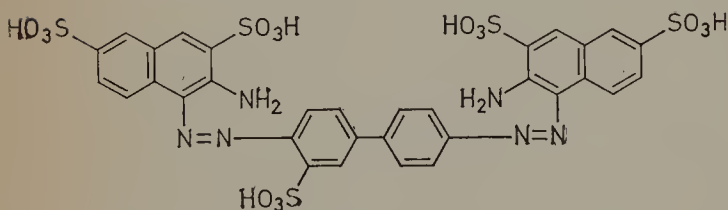
3,3'-[4,4'-Biphenylenebis(azo)]bis[4-amino-1-naphthalenesulfonic acid] = 4,4'-Bis(1-amino-4-sulfo-2-naphthylazo)biphenyl = 3,3'-[[1,1'-Biphenyl]-4,4'-diylbis(azo)]bis[4-amino-1-naphthalenesulfonic acid] (●)

R Disodium salt (573-58-0)

S C.I. Direct Red 28, *Congazonnatrium*, *Congo Red*, *Direct red*, *Haemomedical*, *Haemonorm*, *Hemorrhagyl*, *Kongorot*, *Rouge Congo*, *Rubrum Congoensis*, *Solucongo*

U Antihemorrhagic, diagnostic acid (amyloidosis), antidote, dye

7940 (5866)

 $C_{32}H_{24}N_6O_{15}S_5$


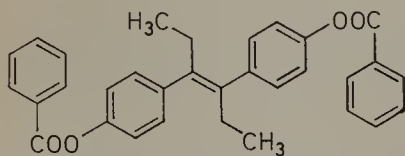
4,4'-[(3-Sulfo-4,4'-biphenylene)bis(azo)]bis[3-amino-2,7-naphthalenedisulfonic acid] = 4,4'-Bis-(2-amino-3,6-disulfo-1-naphthylazo)biphenyl-3-sulfonic acid = 4,4'-[(3-Sulfo[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-amino-2,7-naphthalenedisulfonic acid] (●)

R Pentasodium salt (574-64-1)

S C.I. 22850, *Rouge Trypan*, *Trypan Red*, *Trypanrot*

U Antitrypanosomal, dye

7941 (5867)

 $C_{32}H_{28}O_4$
5965-07-1


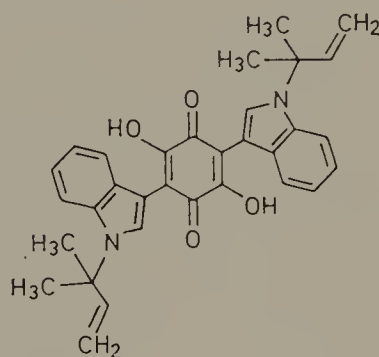
trans-4,4'-(1,2-Diethylvinylene)diphenol dibenzoate = *trans*-*p,p'*-(1,2-Diethylvinylene)bis(phe-

nyl benzoate) = 4,4'-Dihydroxy- α,β -diethylstilbene dibenzoate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] dibenzoate (●)

S *Diäthylstilböstroldibenzoat*, *Diethylstilbestrol dibenzoate*, *Synfolin* "Haupt"

U Synthetic estrogen

7942

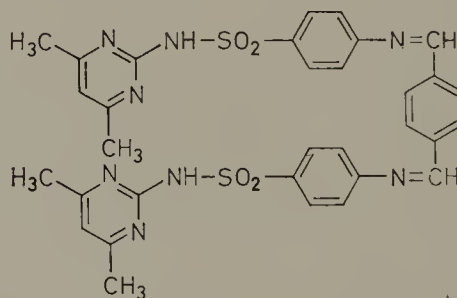
 $C_{32}H_{30}N_2O_4$
60 696-52-8


2,5-Bis[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dione (●) = 2,5-Bis[1-(1,1-dimethylallyl)-3-indolyl]-3,6-dihydroxy-*p*-benzoquinone

S ARQ, *Asterriquinone*, NSC-289487

U Antineoplastic from *Aspergillus terreus*

7943 (5868)

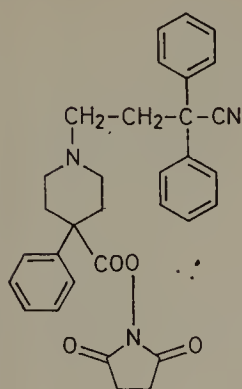
 $C_{32}H_{30}N_8O_4S_2$
2468-28-2


N^4,N^4' -(*p*-Phenylenedimethyldiylidene)bis[N^1 -(4,6-dimethyl-2-pyrimidinyl)sulfanilamide] = Terephthalidenebis[2-(*p*-aminobenzenesulfonamido)-4,6-dimethylpyrimidine] = 4,4'-[1,4-Phenylenedimethyldiylidenebis(imino)]bis[N -(4,6-dimethyl-2-pyrimidinyl)benzenesulfonamide] (●)

S Lasepton, *Terephthyl*

U Antibacterial (depot-sulfonamide)

7944 (5869)

C₃₂H₃₁N₃O₄
47 806-92-8

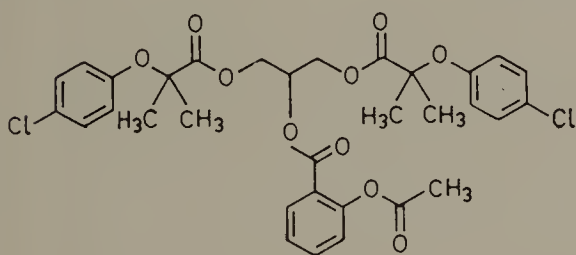
N-[[1-(3-Cyano-3,3-diphenylpropyl)-4-phenylisonipecotoyl]oxy]succinimide = 1-[1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinylcarbonyloxy]-2,5-pyrrolidinedione = 4-[[[(2,5-Dioxo-1-pyrrolidinyl)oxy]carbonyl]- $\alpha,\alpha,4$ -triphenyl-1-piperidinebutanenitrile (●)

R Monohydrochloride (37 800-79-6)

S *Difenoximide hydrochloride***, SC-26 100

U Antiperistaltic

7945

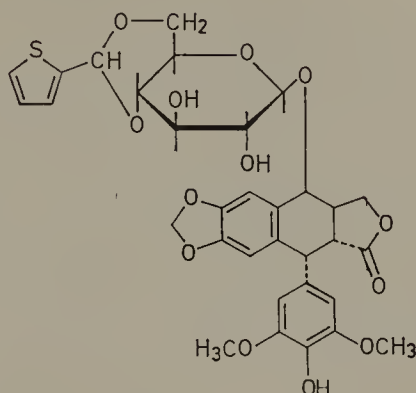
C₃₂H₃₂Cl₂O₁₀
64 496-66-8

2-Hydroxy-1-(hydroxymethyl)ethyl salicylate 2-acetate bis[2-(*p*-chlorophenoxy)-2-methylpropionate] = 1,3-Di[2-(*p*-chlorophenoxy)-2-methylpropionyloxy]-2-(acetylsalicyloxy)propane = 2-(Acetyloxy)benzoic acid 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]-1-[[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]methyl]ethyl ester (●)

S Asclopan, *Salafibrate***

U Antilipidemic

7946 (5870)

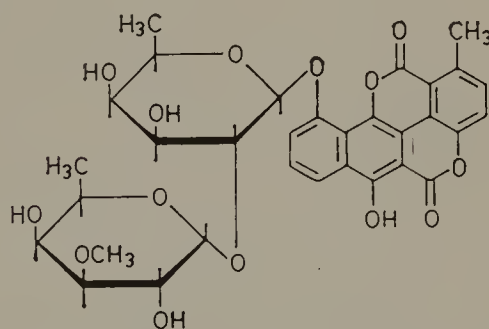
C₃₂H₃₂O₁₃S
29 767-20-2

4'-Demethylepipodophyllotoxin 9-[4,6-*O*-(*R*)-2-thenylidene- β -D-glucopyranoside] = [5*R*-[5 α ,5 β ,8 α ,9 β (*R**)]]-5,8,8 α ,9-Tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-9-[[4,6-*O*-(2-thienylmethylene)- β -D-glucopyranosyl]oxy]furo[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxol-6(5*aH*)-one (●)

S "*Epipodophyllotoxin*", EPT, NSC-122 819, *Teniposide***, Vehem-Sandoz, VM 26, Vumon

U Antineoplastic

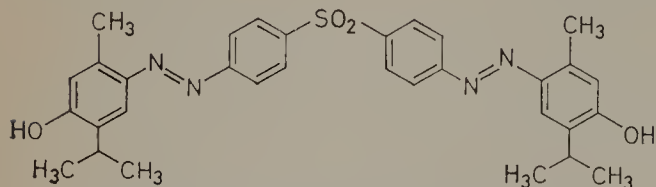
7947

C₃₂H₃₂O₁₄
6377-18-0

10-[[6-Deoxy-2-*O*-(6-deoxy-3-*O*-methyl- α -D-galactopyranosyl)- β -D-galactopyranosyl]oxy]-6-hydroxy-1-methylbenzo[*h*][1]benzopyrano[5,4,3-*cde*][1]benzopyran-5,12-dione (●)

S Antibiotic X-465 A, *Chartreusin*, *Lambdamycin*, NSC-5159U Antineoplastic (antibiotic from *Streptomyces chartreusis* and other *Streptomyces* species)

7948 (5871)

C₃₂H₃₄N₄O₄S
5964-62-5

6,6'-[Sulfonylbis(*p*-phenyleneazo)]dithymol = Di[4-(4-hydroxy-2-methyl-5-isopropylphenylazo)-phenyl]sulfone = 4,4'-[Sulfonylbis(*p*-phenyleneazo)]bis[2-isopropyl-5-methylphenol] = 4,4'-[Sulfonylbis(4,1-phenyleneazo)]bis[5-methyl-2-(1-methylethyl)-phenol] (●)

S *Diathymosulfone***, Diatox, Sulfonatox, *Thymolsulfone*, *Thymosulfone*, *Timosulfone*

U Antibacterial

7948-01 (5871-01)

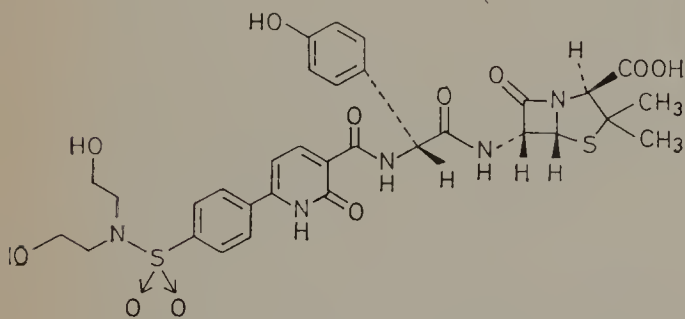
5964-63-6

R Disilver salt (also mixture with diathymosulfone)

S Di-Atox Argentique, Sulfone J. 51., *thymolated silver sulfone*

U Antibacterial (tuberculostatic, leprostatic)

7949

C₃₂H₃₅N₅O₁₁S₂
69414-41-1

(2*S*,5*R*,6*R*)-6-[(*R*)-2-[6-[*p*-[Bis(2-hydroxyethyl)sulfamoyl]phenyl]-1,2-dihydro-2-oxonicotinamido]-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-[6-[4-[Bis(2-hydroxyethyl)sulfamoyl]phenyl]-1,2-dihydro-2-oxonicotinamido]-2-(4-hydroxyphenyl)acetamido]penicillanic acid = [2*S*-[2α,5α,6β(*S**)]]-6-[[[6-[4-[[Bis(2-hydroxyethyl)amino]sulfonyl]phenyl]-1,2-dihydro-2-oxo-3-pyridinyl]carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

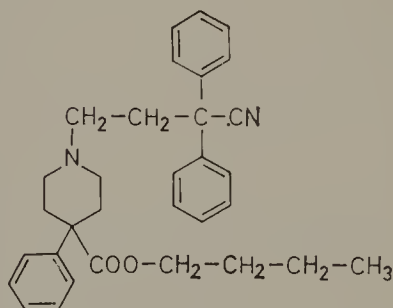
1430

R Sodium salt (69402-03-5)

S CI-867, *Piridicillin sodium**

U Antibiotic

7950 (5872)

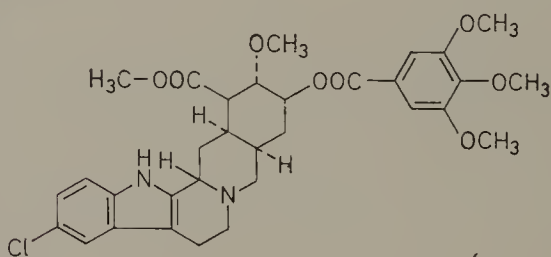
C₃₂H₃₆N₂O₂
15302-05-3

Butyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylate = 1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid butyl ester (●)

S *Butoxylate***, *Butyl difenoxilate*, *Difenoxin butyl ester*, R 1319

U Antiperistaltic

7951 (5873)

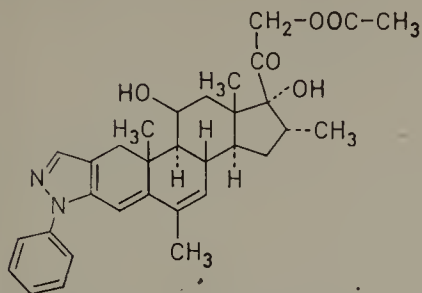
C₃₂H₃₇ClN₂O₈
7008-24-4

10-Chloro-17α-methoxy-18β-[(3,4,5-trimethoxybenzoyl)oxy]-3β,20α-yohimban-16β-carboxylic acid methyl ester = 10-Chlorodeserpine = 10-Chloro-11-demethoxyreserpine = (3β,16β,17α,18β,20α)-10-Chloro-17-methoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Chloroserpidine***, *Chlorserpidinum*, R 616

U Neuroleptic

7952 (5874)

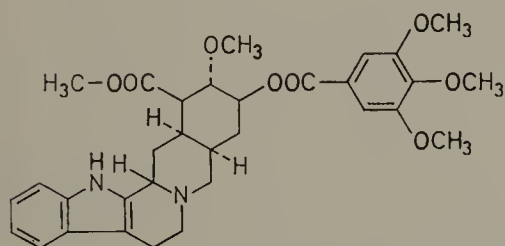
C₃₂H₃₈N₂O₅
1110-40-3

11β,17,21-Trihydroxy-6,16α-dimethyl-2'-phenyl-2'H-pregna-2,4,6-trieno[3,2-c]pyrazol-20-one 21-acetate = (11β,16α)-21-(Acetyloxy)-11,17-dihydroxy-6,16-dimethyl-2'-phenyl-2'H-pregna-2,4,6-trieno[3,2-c]pyrazol-20-one (●)

S Altim, *Cortivazol**, Diaster, Dilaster, H 3625, Idaltim, MK-650, NSC-80998, Ref-185

U Glucocorticoid (anti-inflammatory, anti-allergic)

7953 (5875)

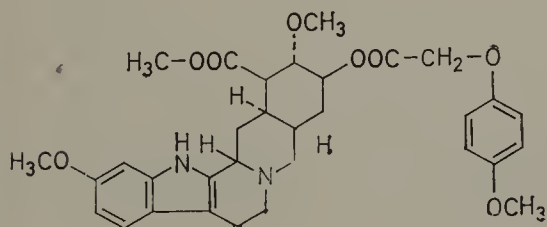
C₃₂H₃₈N₂O₈
131-01-1

17α-Methoxy-18β-[(3,4,5-trimethoxybenzoyl)oxy]-3β,20α-yohimban-16β-carboxylic acid methyl ester = 11-Demethoxyreserpine = (3β,16β,17α,18β,20α)-17-Methoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S Canescin, *Deserpidine***, *Desmethoxyreserpine*, Harmony, Lilly 22641, Raunormine, Recanescin

U Antihypertensive, neuroleptic (alkaloid from *Rauwolfia canescens*)

7954 (5876)

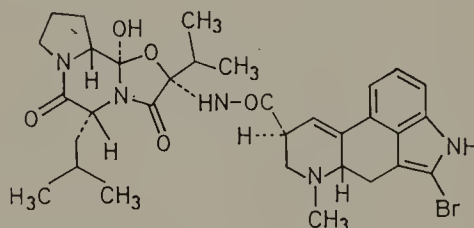
C₃₂H₃₈N₂O₈
3735-85-1

11,17α-Dimethoxy-18β-[(*p*-methoxyphenoxy)acetoxy]-3β,20α-yohimban-16β-carboxylic acid methyl ester = Methyl reserpate ester of (*p*-methoxyphenoxy)acetic acid = (3β,16β,17α,18β,20α)-11,17-Dimethoxy-18-[[4-methoxyphenoxy]acetyl]oxy-yohimban-16-carboxylic acid methyl ester (●)

S *Mejerserpine***, *Methoxyphenoserpine*

U Antihypertensive

7955 (5877)

C₃₂H₄₀BrN₅O₅
25614-03-3

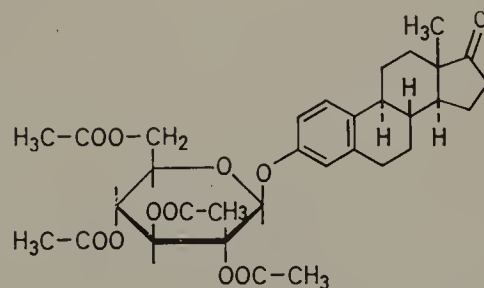
2-Bromo-α-ergocryptine = (5'α)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione (●)

R Monomethansulfonate (22260-51-1)

S Axialit, Bagren, Bromergon, *Bromocriptine mesilate***, CB 154, NSC-169774, Parilac, Parlodel, Parodel, Pravidel, Umprel

U Prolactin inhibitor, antiparkinsonian

7956 (5878)

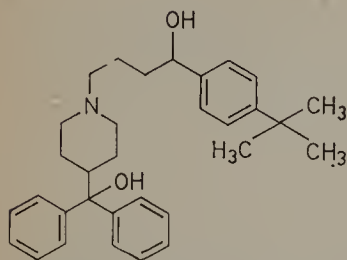
C₃₂H₄₀O₁₁
27610-08-8

3-(β-D-Glucopyranosyloxy)estra-1,3,5(10)-trien-17-one tetraacetate = 3-[(2,3,4,6-Tetra-*O*-acetyl-β-D-glucopyranosyl)oxy]estra-1,3,5(10)-trien-17-one (●) = Estrone tetraacetylglucoside

S *Estrone tetraacetylglucoside*, Glucovex, Glycovex, *Östrontetraacetylglucosid*

U Depot-estrogen

7957 (5879)

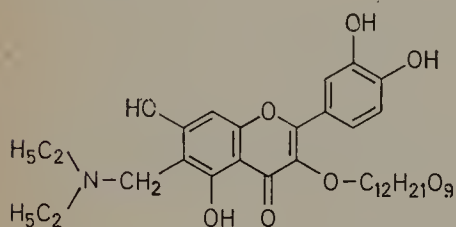
C₃₂H₄₁NO₂
50 679-08-8

α -(*p*-*tert*-Butylphenyl)-4-(hydroxydiphenylmethyl)-1-piperidinebutanol = 1-(4-*tert*-Butylphenyl)-4-[4-(α -hydroxybenzhydryl)piperidino]-1-butanol = α -[4-(1,1-Dimethylethyl)phenyl]-4-(hydroxydiphenylmethyl)-1-piperidinebutanol (●)

S Aldaban, RMI 9918, Seldane, Teldane, Terdina, *Terfenadine***, Terpiridil, Triludan

U Antihistaminic, bronchodilator

7958 (5880)

C₃₂H₄₁NO₁₆

6-(Diethylaminomethyl)rutin = 3-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]-oxy]-6-[(diethylamino)methyl]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one (●)

R see also no. 8364

S DAM-Rutin

U Antihemorrhagic, capillary protective

7958-01 (5880-01)

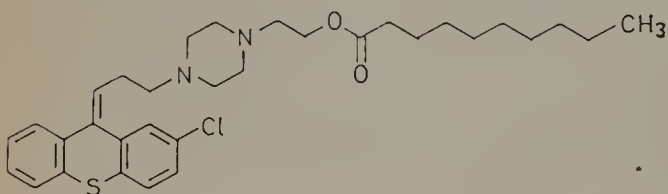
29465-51-8

R Compd. with hydrochlorothiazide (no. 681) (1 : 1)

S Diu 25, *Hydrochlorothiazidum-Dietorutosidum*, Ivaugan (new form), *Rutinhydrochlorothiazide*

U Salidiuretic

7959 (141 E)

C₃₂H₄₃ClN₂O₂S
55 501-05-8

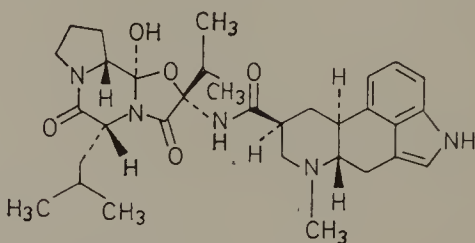
2-[4-[3-(2-Chloro-9-thioxanthenylidene)propyl]-1-piperazinyl]ethyl decanoate = Decanoic acid 2-[4-[3-(2-chloro-9*H*-thioxanthen-9-ylidene)propyl]-1-piperazinyl]ethyl ester (●)

R most *cis*-isomer (64 053-00-5)

S Ciatyl Depot, Cisordinol Depot, *Cloventhixol decanoate*, Clopixol, Li 8-008, Sordinol Depot, Sordinol retard

U Neuroleptic, antipsychotic

7960

C₃₂H₄₃N₅O₅
25 447-66-9

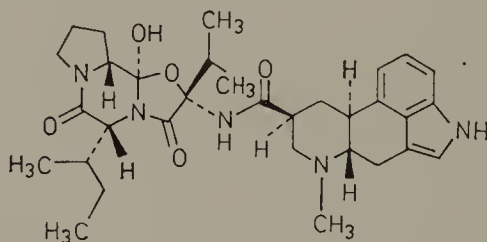
(5' α ,10 α)-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)ergotaman-3',6',18-trione (●) = 9,10 α -Dihydro-12'-hydroxy-5' α -isobutyl-2'-isopropylergotaman-3',6',18-trione

R see also no. 8062-02

S *Dihydro- α -ergocryptine*, *Dihydroergocryptine A*

U Sympatholytic

7961

C₃₂H₄₃N₅O₅
19 467-62-0

(5' α ,10 α)-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(1-methylpropyl)ergotaman-3',6',18-trione (●) = 5' α -(*sec*-Butyl)-9,10 α -dihydro-12'-hydroxy-2'-isopropylergotaman-3',6',18-trione

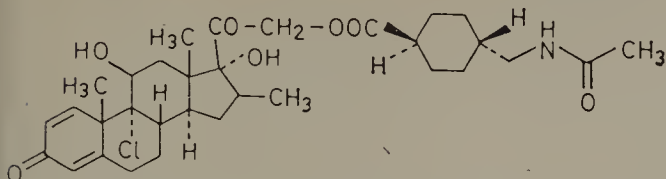
R see also no. 8062-02

S *Dihydro- β -ergocryptine*, *Dihydroergocryptine B*

U Sympatholytic

7962

$C_{32}H_{44}ClNO_7$
67 372-50-3



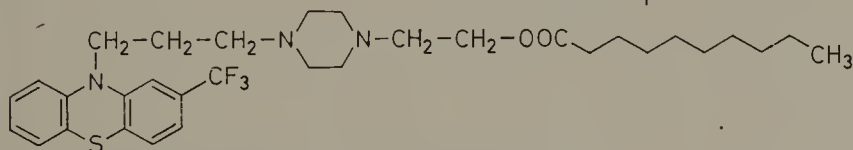
9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-*trans*-[4-[(acetylamino)-methyl]cyclohexanecarboxylate] = 9-Chloro-16 β -methylprednisolone 21-*trans*-[4-[(acetylamino)-methyl]cyclohexanecarboxylate] = (11 β ,16 β)-21-[[[4-[(Acetylamino)methyl]cyclohexyl]carbonyl]oxy]-9-chloro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Ciclotetasone*, Cycloderm, RIB-222, Sterorer, Telocort

U Glucocorticoid (anti-inflammatory, anti-allergic)

7963 (5881)

$C_{32}H_{44}F_3N_3O_2S$
5002-47-1



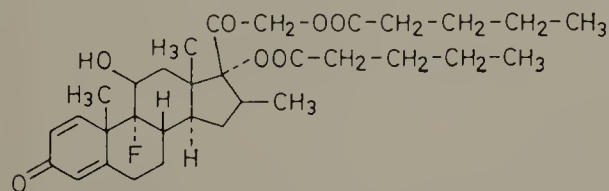
2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazinyl]ethyl decanoate = 10-[3-[4-[2-(Decanoyloxy)ethyl]-1-piperazinyl]propyl]-2-(trifluoromethyl)phenothiazine = Decanoic acid 2-[4-[3-[2-(trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-1-piperazinyl]ethyl ester (●)

S *Anatensol decanoate*, Dapotum D, *Fluphenazine decanoate*, Lyogen-Depot, Modecate, Moditen depot, Prolixin decanoate, Squalone decanoate

U Depot-neuroleptic

7964

$C_{32}H_{45}FO_7$
38196-44-0



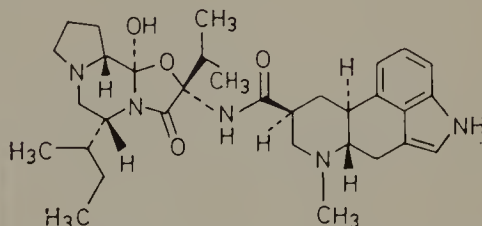
9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17,21-divaleryl = 9-Fluoro-16 β -methylprednisolone 17,21-divaleryl = (11 β ,16 β)-9-Fluoro-11-hydroxy-16-methyl-17,21-bis[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Betadival*, *Betamethasone divaleryl*

U Glucocorticoid (anti-inflammatory, anti-allergic)

7965

$C_{32}H_{45}N_5O_4$
66759-48-6



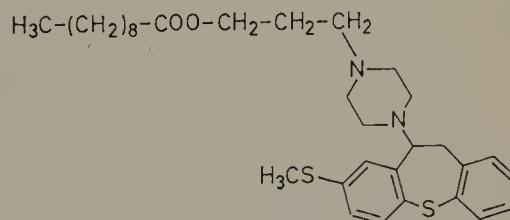
6'-Deoxy-9,10 α -dihydro- β -ergocryptine = (5' α ,10 α)-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(1-methylpropyl)ergotaman-3',18-dione (●)

S *Descriptine***, DHM 32-550

U Anti-anginal

7966 (5882)

$C_{32}H_{46}N_2O_2S_2$
41 931-86-6

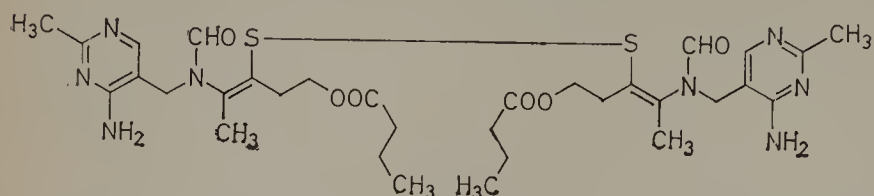


3-[4-[10,11-Dihydro-8-(methylthio)dibenzo[*b,f*]thiepin-10-yl]-1-piperazinyl]propyl decanoate = Decanoic acid 3-[4-[10,11-dihydro-8-(methylthio)dibenzo[*b,f*]thiepin-10-yl]-1-piperazinyl]propyl ester (●)

S *Meclopin* (parenteral), *Oxyprothepin decanoate*, VÚFB-9977

U Depot-neuroleptic

7967 (5883)

 $C_{32}H_{46}N_8O_6S_2$
3286-45-1


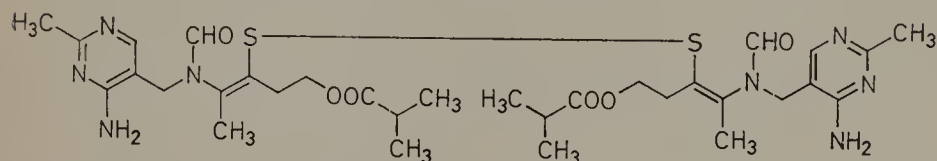
N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methylvinylene]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] dibutyrate(ester) = 2,2'-Dithiobis[*N*-(4-hydroxy-1-methyl-1-butenyl)-*N*-(4-amino-2-methyl-5-pyrimidinylmethyl)formamide] *O,O'*-dibutyrate = *O*-Butyrylthiamine disulfide =

N,N'-[Dithiobis[1-methyl-2-[2-(1-oxobutoxy)ethyl]-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] (●)

S Beston-Inj., *Bisbutiamine*, *Bisbutythiamine*

U Analgesic (Vitamin B₁ source)

7968 (5884)

 $C_{32}H_{46}N_8O_6S_2$
3286-46-2


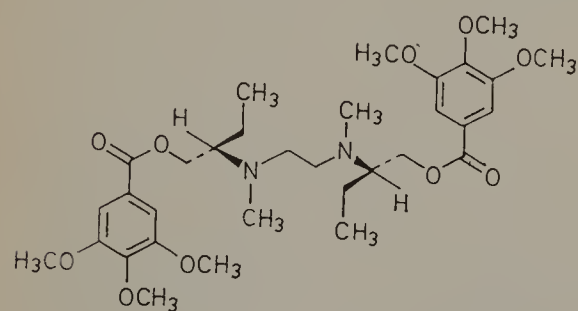
N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methylvinylene]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] diisobutyrate(ester) = 2,2'-Dithiobis[*N*-(4-hydroxy-1-methyl-1-butenyl)-*N*-(4-amino-2-methyl-5-pyrimidinylmethyl)formamide] *O,O'*-diisobutyrate = *O*-Isobutyrylthiamine disulfide = *N,N'*-[Dithiobis[1-methyl-2-[2-(2-me-

thyl-1-oxopropoxy)ethyl]-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] (●)

S Arcalion, *Bisibutiamine*, Nazatonin S, Neodaian, SE 5007, *Sulbutiamine***, Vitaberin

U Analgesic, cerebrotonic (Vitamin B₁ source)

7969

 $C_{32}H_{48}N_2O_{10}$
55769-65-8


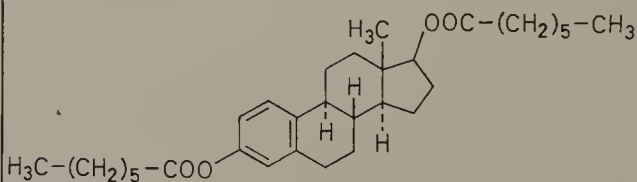
(+)-(S,S)-Ethylenebis[(methylimino)(2-ethyl-ethylene)] bis(3,4,5-trimethoxybenzoate) = (S,S)-(+)-*N,N'*-Dimethyl-*N,N'*-bis[1-[(2,3,5-trimethoxybenzoyl)oxy]methyl]propyl]ethylene-diamine = [*S*-(*R**,*R**)]-3,4,5-Trimethoxybenzoic acid 1,2-ethanediylbis[(methylimino)(2-ethyl-2,1-ethenediyl)] ester (●)

R Dihydrochloride (55 769-64-7)

S *Butobendine hydrochloride***, Craviten, M-71

U Anti-arrhythmic

7970 (5885)

 $C_{32}H_{48}O_4$
7732-97-0


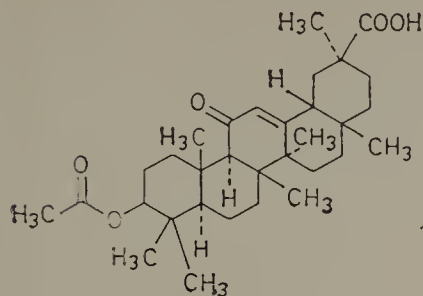
Estra-1,3,5(10)-triene-3,17β-diol diheptanoate = (17β)-Estra-1,3,5(10)-triene-3,17-diol diheptanoate (●)

S *Estradiol dienanthat*, *Östradioldiönanthat*

U Depot-estrogen

7971

$C_{32}H_{48}O_5$
6277-14-1



3β-Hydroxy-11-oxoolean-12-en-30-oic acid acetate = (3β,20β)-3-(Acetyloxy)-11-oxoolean-12-en-29-oic acid (●)

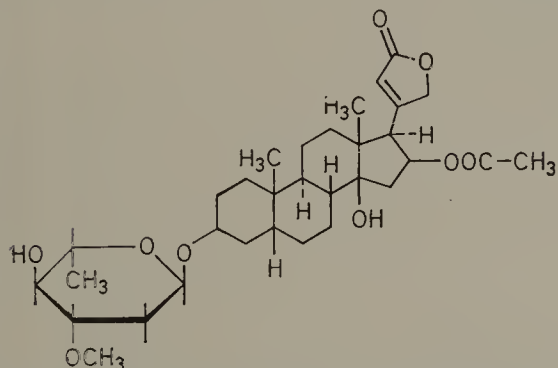
R Aluminium salt (3:1) (29728-34-5)
see also no. 3319-02

S Acetoxolone aluminium, *Acetylenoxolone aluminium*, Almicet, Oriens

U Antacid, anti-ulcer agent

7972 (5886)

$C_{32}H_{48}O_9$
53177-88-1



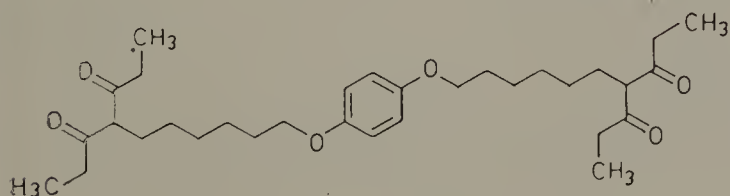
3β,14,16β-Trihydroxy-5β-card-20(22)-enolide 16-acetate 3-L-oleandroside = Oleandrogenin 3-L-oleandroside = (3β,5β,16β)-16-(Acetyloxy)-3-[(2,6-dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)-oxy]-14-hydroxycard-20(22)-enolide (●)

S Foliandrin, Folinerin, Nériol, *Neriolin*, Nerio-stene, *Oleandrin*, *Oleandroside*

U Cardiotonic (*Nerium oleander* glycoside)

7973

$C_{32}H_{50}O_6$
66619-84-9



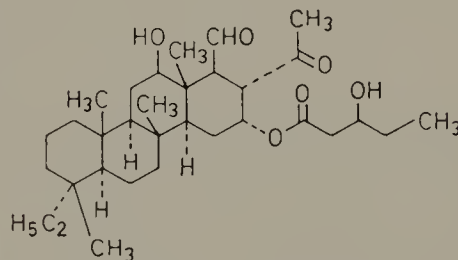
4,4'-[1,4-Phenylenebis(oxy-6,1-hexanediyl)]bis-[3,5-heptanedione] (●)

S Win 41908

U Antiviral

7974

$C_{32}H_{52}O_6$
78570-09-9



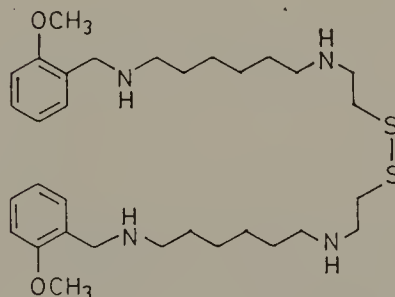
(4α,5α,12β,16α,17α,17aβ)-4-Ethyl-12-hydroxy-16-[(3-hydroxy-1-oxopentyl)oxy]-4,8-dimethyl-20-oxo-D(17α)-homopregnane-17a-carboxaldehyde (●)

S *Foliaspongini*

U Anti-inflammatory from *Phyllospongia foliascens*

7975

$C_{32}H_{54}N_4O_2S_2$
69790-18-7



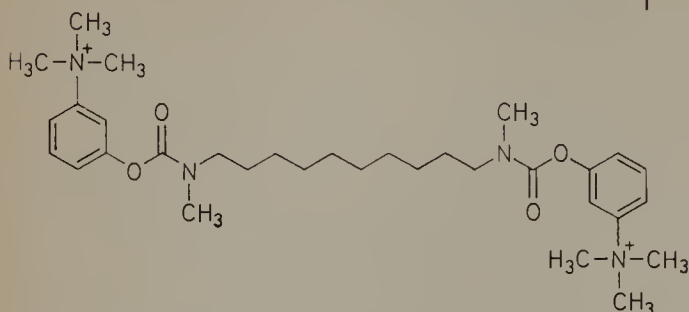
N,N'-Bis[6-[(*o*-methoxybenzyl)amino]hexyl]cystamine = *N,N'*-(Dithiodi-2,1-ethanediyl)bis[*N'*-(2-methoxyphenyl)methyl]-1,6-hexanediamine (●)

R Tetrahydrochloride (68535-69-3)

S *Benextramine*, BHC

U α-Adrenoceptor blocker

7976 (5887)

 $C_{32}H_{54}N_4O_6$ •2OH⁻

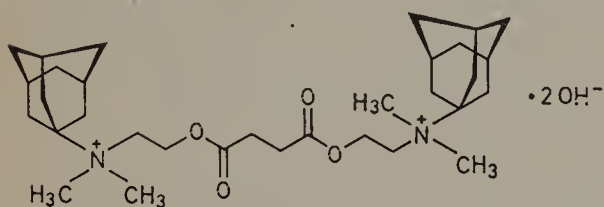
(*m*-Hydroxyphenyl)trimethylammonium hydroxide decamethylenebis(methylcarbamate) = *N,N'*-Decamethylenebis[*N,N,N*-trimethyl-3-(methylcarbamoyloxy)anilinium] dihydroxide = *N,N'*-Decamethylenebis[*m*-(methylcarbamoyloxy)phenyltrimethylammonium hydroxide] = 3,3'-[1,10-Decanediy]bis[(methylimino)carbonyloxy]bis[*N,N,N*-trimethylbenzenaminium] dihydroxide (●)

R Dibromide (56-94-0)

S BC 48, *Demecarium bromide***, *Demecastigmini bromidum*, Frumtosnil, Humorsol, Tonilen, Tosmicil, Tosmilen, Visumatic, Visumiotic

U Cholinergic (ophthalmic)

7977 (5888)

 $C_{32}H_{56}N_2O_6$ •2OH⁻

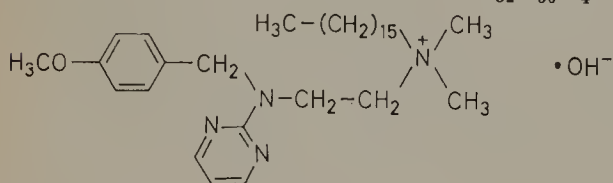
1-Adamantyl(2-hydroxyethyl)dimethylammonium hydroxide succinate = [2,2'-(Succinyldioxy)diethylene]bis[(1-adamantyl)dimethylammonium hydroxide] = Succinic acid bis 2-(adamantyl-dimethylammonio)ethyl ester dihydroxide = *N,N'*-[(1,4-Dioxo-1,4-butanediyl)bis(oxy-2,1-ethanediyl)]bis[*N,N*-dimethyltricyclo[3.3.1.1^{3,7}]decan-1-aminium] dihydroxide (●)

R Diiodide (26 660-43-5)

S Diadonium

U Muscle relaxant

7978 (5889)

 $C_{32}H_{56}N_4O_2$ •OH⁻

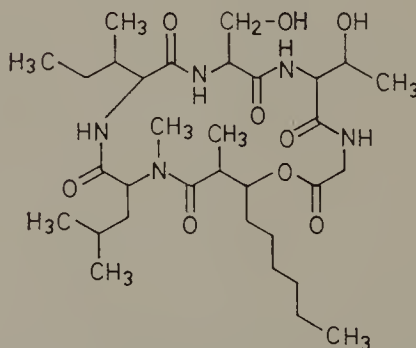
Hexadecyl[2-[(*p*-methoxybenzyl)-2-pyrimidinyl-amino]ethyl]dimethylammonium hydroxide = *N*-(2-Pyrimidinyl)-*N*-(*p*-methoxybenzyl)-*N'*-methyl-*N'*-cetylenediamine *N'*-methyl hydroxide = *N*-[2-[[4-Methoxyphenyl)methyl]-2-pyrimidinyl-amino]ethyl]-*N,N*-dimethyl-1-hexadecanaminium hydroxide (●)

R Bromide (553-08-2)

S NC 1264, NSC-5648, Thonzide, *Thonzonium bromide*, *Thonzylamine cetyl bromide*, *Tonzonium bromide***

U Antiseptic, detergent

7979

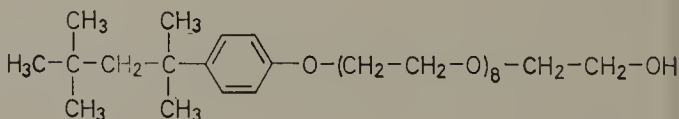
 $C_{32}H_{57}N_5O_9$
67 076-74-8

N-[*N*-[*N*-[*N*-(3-Hydroxy-2-methyl-1-oxononyl)-*N*-methylleucyl]-*L*-alloisoleucyl]-*L*-seryl]-*L*-allothreonyl]glycine ρ-lactone (●)

S *Globomycin*, SF 1902

U Antibiotic from *Streptomyces* species and *Streptovorticillium cinnamoneum*

7980 (6628)

 $C_{32}H_{58}O_{10}$
2315-65-3

α -[4-(1,1,3,3-Tetramethylbutyl)phenyl]- ω -hydroxynona(oxyethylene) = 26-[4-(1,1,3,3-Tetramethyl-butyl)phenoxy]-3,6,9,12,15,18,21,24-octaoxa-hexacosan-1-ol (●)

R Average for a α -[4-(1,1,3,3-tetramethylbutyl)-phenyl]- ω -hydroxypoly(oxy-1,2-ethanediyl) (●) (9002-93-1)

S Igepal CA-630, Octoxinol 9**, Octoxynol 9, Slo-vafol

U Spermatocide, surfactant

7981 $C_{32}H_{66}O_{10}S$ (Approximate)
9014-89-5

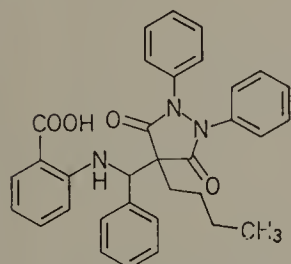
Polyethylene glycol mono[2-(dodecylthio)ethyl] ether = α -[2-(Dodecylthio)ethyl]- ω -hydroxypoly(oxyethylene) = α -[2-(Dodecylthio)ethyl]- ω -hydroxypoly(oxy-1,2-ethanediyl) (●)

S Laureth 10 S

U Spermatocide

7982 (6629)

$C_{33}H_{31}N_3O_4$
19854-90-1



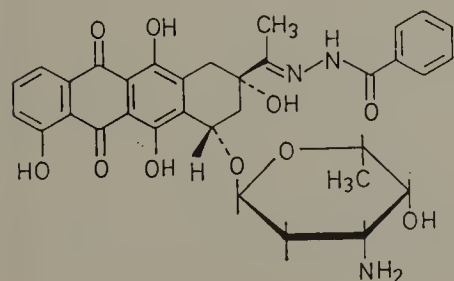
N-[α -(4-Butyl-3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)benzyl]anthranilic acid = 2-[[[4-Butyl-3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)phenylmethyl]-amino]benzoic acid (●)

S Anthradion

U Anti-inflammatory

7983

$C_{33}H_{33}N_3O_{10}$
69428-33-7



(2*S*-*cis*)-Benzoic acid [1-[4-[(3-amino-2,3,6-tri-deoxy- α -L-*lyxo*-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,7,12-tetrahydroxy-6,11-dioxo-2-naphthacenyl]ethylidene]hydrazide (●) = Carminoycin benzoylhydrazine

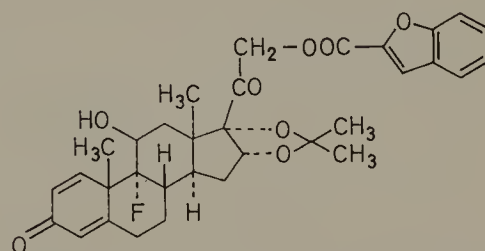
R Monohydrochloride (66 921-16-2)

S Carminazone, Karminazon

U Antineoplastic

7984 (6630)

$C_{33}H_{35}FO_8$
4989-94-0



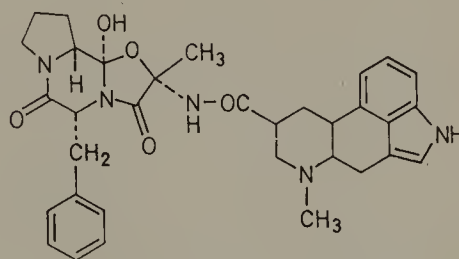
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-(2-benzofurancarboxylate) = 9-Fluoro-16 α -hydroxyprednisolone 16,17-acetonide 21-(2-benzofurancarboxylate) = (11 β ,16 α)-21-[(2-Benzofuranylcarbonyl)oxy]-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S H-E 192, Triamcinolone furetonide**

U Glucocorticoid (anti-inflammatory, anti-allergic)

7985 (5890)

$C_{33}H_{35}N_5O_5$
113-15-5



(5' α)-12'-Hydroxy-2'-methyl-5'-(phenylmethyl)-ergotaman-3',6',18-trione (●)

S Ergotamine**

U Vasoconstrictor, hemostatic, uterotonic, migraine therapeutic (ergot alkaloid)

7985-01 (5890-01)

379-79-3

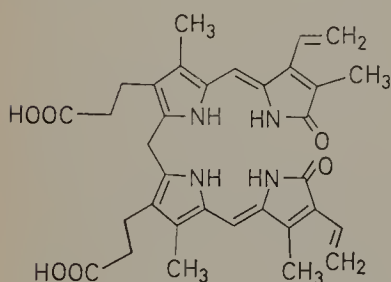
R Tartrate (2:1)

S Avetol, Cornutamin, Ercal, Ergam (old form), Ergane, Ergate, Ergocito, Ergofeina, Ergogene,

Ergogyn, Ergomar "Fisons", Ergomigrin, Ergo-
mine-S, Ergostat, Ergostin, Ergota "Kanto",
Ergotan, Ergotartrat, Ergoton-A, Ergotrat
AWD, Etin, Exmigra, Exmigrex, Femergin,
Fermergin, Gynecorn, Gynergen, Gynofort,
Ingagen, Lagen, Lingrän, Lingraine, Lingrene,
Masekal, Migretamine, Migtamin, Neo-Ergotin,
Neo-Secopan, Rigetamin, Ryegostin, Secagyn,
Secanorm, Secotamin, Secupan, Synergan,
Vigrame, Wigrettes

U Vasoconstrictor, hemostatic, uterotonic, mi-
graine therapeutic

7986 (5891)

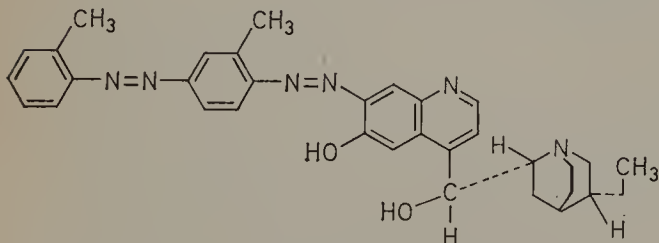
 $C_{33}H_{36}N_4O_6$
635-65-4


1,10,19,22,23,24-Hexahydro-2,7,13,17-tetra-
methyl-1,19-dioxo-3,18-divinylbilin-8,12-di-
propionic acid = 1,3,6,7-Tetramethyl-4,5-bis(2-
carboxyethyl)-2,8-divinyl(b-13)dihydrobilenone =
2,17-Diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,
18-tetramethyl-1,19-dioxo-21*H*-bilin-8,12-dipro-
panoic acid (●)

S Bilirubin

U Principal bile pigment, diagnostic aid (hepatic
function determination)

7987 (5892)

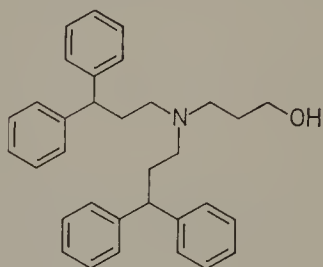
 $C_{33}H_{36}N_6O_2$
60595-50-8


4-[(5-Ethyl-2-quinuclidinyl)hydroxymethyl]-7-[*p*-
(*o*-tolylazo)-*o*-tolylazo]-6-quinolinol = Azotoluene-
azodihydrocupreine = (8 α ,9*R*)-10,11-Dihydro-7'-
[[2-methyl-4-[(2-methylphenyl)azo]phenyl]azo]-
cinchon-6',9-diol (●)

S Interazin

U Antibacterial

7988 (6631)

 $C_{33}H_{37}NO$
52017-07-9


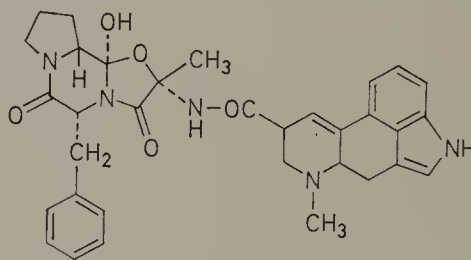
3-[Bis(3,3-diphenylpropyl)amino]-1-propanol (●)

R Hydrochloride (33 979-27-0)

S PF-244, RU 25960

U Cerebral vasodilator

7989 (5893)

 $C_{33}H_{37}N_5O_5$
511-12-6


Dihydroergotamine = (5' α ,10 α)-9,10-Dihydro-12'-
hydroxy-2'-methyl-5'-(phenylmethyl)ergotaman-
3',6',18-trione (●)

R Monomethanesulfonate (6190-39-2)

S Agit, Angionorm, Biospuren, Bobinium, Cla-
vigrenin, Cornhidral, Dergotamine, Detemes,
DETMS, DHE 45, DHE-MS, DHE-Tablinen,
DH-Ergotamin, Diaperos "Materia", Diergo-
tan, Di-Got, Dihydroergotamine mesilate**, Di-
hydroergotamin-Sandoz, Dihydergot, Dihyer-
got, Dihytamin, Dihytan, Diidergot, Dirgotarl,
Disecotamin, Ditamin, Elmarine "Genepharm",
Endophleban, Ergomimet, Ergont, Ergospaon,
Ergotonin, Ergovasan, For You, Hidrotate, Hy-
dro-Tamin, Ikaran, Kidira, Migrètil, Migrifen,
Minerizine, Morena, Orstanorm, Ortanorm,
Pefanicol, Phlebit, Seglor, Tamik, Tonopress,
Vasogin, Verteblan, Yugovasin

U Sympatholytic, vasoconstrictor, migraine thera-
peutic

7989-01 (5893-01)

86 683-29-6

R Monoethanesulfonate

S Ergotex-Nebulogenum

U Sympatholytic

7989-02 (5893-02)

5989-77-5

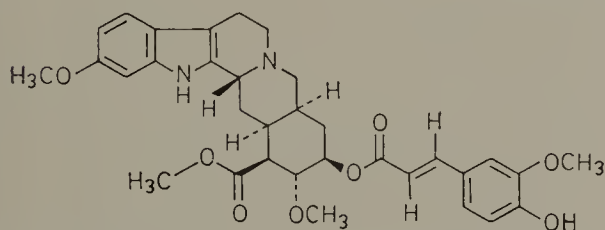
R Tartrate (2:1)

S Divegal, Eldoral "Dumex", Ergotex-Tabl.

U Sympatholytic

7990

$C_{33}H_{38}N_2O_8$
73 573-42-9



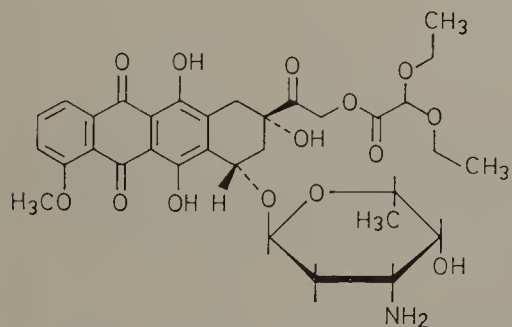
Methyl 18 β -hydroxy-11,17 α -dimethoxy-3 β ,20 α -yohimban-16 β -carboxylate (*E*)-4-hydroxy-3-methoxycinnamate (ester) = 3-[(4-Hydroxy-3-methoxycinnamoyl)oxy]-2,11-dimethoxy-yohimban-1-carboxylic acid methyl ester = Methyl *O*-(4-hydroxy-3-methoxy-*trans*-cinnamoyl)reserpate = [3 β ,16 β ,17 α ,18 β (*E*),20 α]-18-[[3-(4-Hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]oxy]-11,17-dimethoxy-yohimban-16-carboxylic acid methyl ester (●) = Ferulic acid ester with methyl reserpate

S CD-3400, *Rescimeto***, Toscarina

U Antihypertensive

7991

$C_{33}H_{39}NO_{14}$
66 211-92-5



[[*(2S,4S)*]-4-[(3-Amino-2,3,6-trideoxy- α -*L*-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]carbonylmethyl glyoxylate 2-(diethyl acetal)

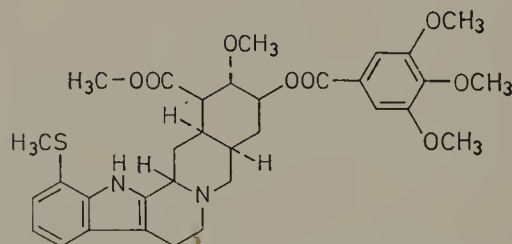
= Glyoxylic acid 3²-ester with doxorubicin, 2-(diethyl acetal) = Diethoxyacetic acid (2*S*-*cis*)-2-[4-[(3-amino-2,3,6-trideoxy- α -*L*-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]-2-oxoethyl ester (●)

S DEA 14'DNR, *Detorubicin***, 33921 R.P.

U Antimitotic

7992 (5894)

$C_{33}H_{40}N_2O_5S$
2319-94-0



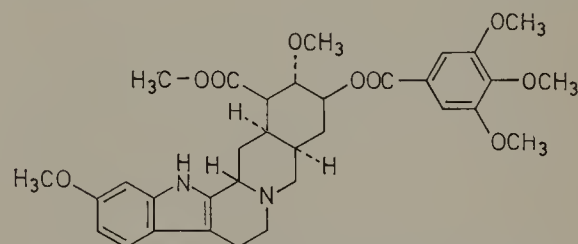
11-Demethoxy-12-(methylthio)reserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-17-Methoxy-12-(methylthio)-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Methiopidine*

U Antihypertensive

7993 (5895)

$C_{33}H_{40}N_2O_9$
50-55-5



11,17 α -Dimethoxy-18 β -[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methylester = 3,4,5-Trimethoxybenzoic acid ester of methyl reserpate = (3 β ,16 β ,17 α ,18 β ,20 α)-11,17-Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S Agmaserp, Alkarau, Alkaserp, Alserin, Anquil "Mallinckrodt", Apoplone, Apsical, Arcum R-S, Aserpon, Austrapine, Banasil, Bexerpine, Bioserpine, Bonapene, Broserpine, Cardioserpin, Carditivo "L", Cărpacil, Carrserp, Crystoserpine, De-Serpa, Deserpine, Ebserpine, Elserpine, Eroserpin, Eserpine, Eskaserp, Gamaserpin, Grona, H 520, Hexaplin, Hiposerpil, Hiserpia, Hyperine, Hypersil, Hypersine, Hyserp, Hyser-

pine, Idoserp, Interpina, Iptotalaz, Key-Serpine, Kitine, Lemiserp, Leselupin, Loweserp, Marnitension simple, Maso-Serpine, Maviserpin, Mayserpine, Medeserpina, Mephaserpin, Metz-Serp, Naphaserp, Neo-antitensol, Neoserfin, Neo-Serp, Novoreserpine, NSC-59272, Ohserpin, Orthoserpina, Orticalm, Pansertin-Inj., Pinbin, 3 P-Reserp, Purserpine, Quiescin, Raucap, Rauidioxid, Raufil, Raugal, Raulen, Rauloydin, Raunervil, Raunormin "Orzan", Raupasil, Raupresoid, Raurine, Rausan, Rau-Sed, Rause-dan, Rausedyl, Rauserpen-Alk, Rauserpin, Rausingle, Rau-Tab(s), Rautrin, Rauvilid, Rau-wasedin, Rauwipur, Rauwita, Rauwoleaf, Rauwopur "Byk", Repoid, R-E-S, Resa, Resedrex, Resedril, Rese-Lar, Reser-Ar, Reserbal, Resercaps, Resercen, Reserocrine, Reserfia, Reserjen, Reserlor, Reserp "Wander", Reserpal, Reserpamed, Reserpanca, Reserpaneed, *Reserpene*, Reserpex, Reserpidefe, Reserpil, *Reserpine***, Reserpinol, Reserpka, Reserpoid, Reserpur, Resersana, Reserutin, Resiatric, Resine, Reso-calm, Resomine, Respil "Adelco", Respital, Restrán, Resyll, *Rezerpin*, Riserpa, Rivased, Rivasin, Rolserp, Roxel, Roxinoid, Ryser, Sandril, Sarpagan, Sedaraupin, Sedserp, Seralen, Serexal, Serpin, Serolfia, Serp(a), Serp-AFD, Serpalan, Serpaloid, Serpanray, Serpasil, Serpa-sol, Serpate, Serpatin, Serpatone, Serpax "Ver-dun", Serpedin, Serpen, Serpena, Serpentil, Ser-pentine "Pharbil", Serpicon, Serpilet, Serpi-loid, Serpilum, Serpine, Serpipur, Serpivite, Serpoid, Serpone, Serpresan, Serpyrit, Sertabs, Sertens, Sertensin, Sertina, S.P. Tranquilon, Tempo-Reserpina, Temposerpine, Tendoscen-Compr., Tenserp, Tenserpine, "Assia", Tensin, Tensional, Tranquilar, Transerpin Triserpin, T-Serp, Unilord, Vio-Serpine, V-Serp, Zepine

U Antihypertensive, tranquilizer (*Rauwolfia* alkaloid)

7993-01 (5895-01)

20 235-11-4

R Ascorbate

S Ascoserp, Ascoserpina, Helfoserpin C

U Antihypertensive, tranquilizer

7993-02 (5895-02)

R Nicotinate

S Atensex

U Antihypertensive

1440

7993-03 (5895-03)

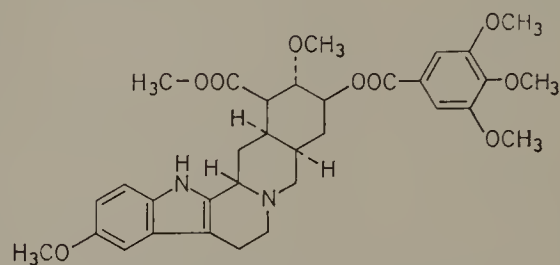
23284-27-7

R Salt with tiratricol (no. 2979) (1:1)

S Abesta, *Reserpine triacate*

U Antilipidemic, antihypertensive

7994 (5896)

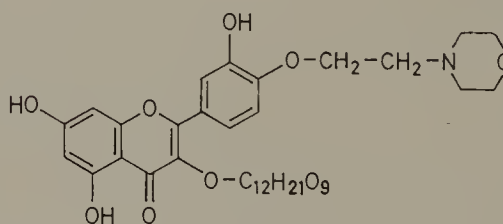
C₃₃H₄₀N₂O₉
865-04-3

10,17 α -Dimethoxy-18 β -[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = 11-Demethoxy-10-methoxyreserpine = 10-Methoxydeserpidine = (3 β ,16 β ,17 α ,18 β ,20 α)-10,17-Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S Decaserpil, Decaserpin, Decaserpyl, *Methoserpidine***, Minoran, Neoserpin, R 694, Resertene, Tenserpina "Sigimitalia", Vasovan

U Antihypertensive

7995 (5897)

C₃₃H₄₁NO₁₇
30 851-76-4

4'-O-(β -Morpholinoethyl)rutoside = 2-Morpholinoethylrutin = 3-[[6-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-5,7-dihydroxy-2-[3-hydroxy-4-[2-(4-morpholinyl)ethoxy]phenyl]-4H-1-benzopyran-4-one (●)

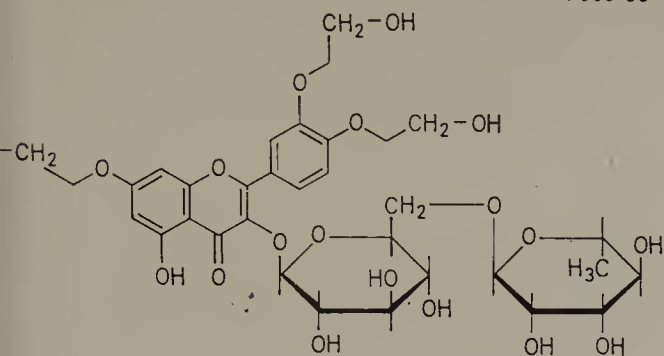
R also mixture with ascorbic acid

S *Aethoxazorutosid*, *Ethoxazorutine*, *Ethoxazorutoside***, *Oxarutinium*, Solarutine, Solurutine

U Antihemorrhagic

7996 (5898)

$C_{33}H_{42}O_{19}$
7085-55-4



3,5-Dihydroxy-3',4',7-tris(2-hydroxyethoxy)flavone 3-[6-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside] = 3',4',7-Tris(2-hydroxyethyl)-rutin = 5-Hydroxy-7-(2-hydroxyethoxy)-2-[3,4-bis(2-hydroxyethoxy)phenyl]-4-oxo-4H-chromen-3-yl rutinose = 2-[3,4-Bis(2-hydroxyethoxy)phenyl]-3-[[6-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-5-hydroxy-7-(2-hydroxyethoxy)-4H-1-benzopyran-4-one (●)

S Capiren, Cekarutin, Flebex, Flebil, Gefäßschutz-Kapseln "Karner", Helveton, Pherarutin, Phlebotone, Posorutin, Pur-Rutin, Rutilemone, Ruven, Sanaven, THR, Trioxi-R, *Trioxyethylrutine*, *Troxerutin***, Troxevasin, Veinamitol, Venaroid P₄, Venolen, Vipê 4, Vridutin

U Treatment of venous disorders

7996-01 (5898-01)

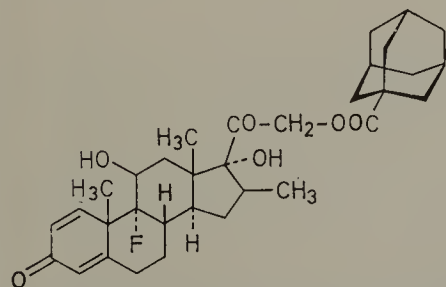
R Mixture with about 40% mono-, di- and tetra-(hydroxyethyl)rutins

S Factor P-Zyma, *Oxerutins*, Paroven, Relvène, Venoruton (-P₄), Verutil, "Vitamin P₄"

U Treatment of venous disorders

7997 (5899)

$C_{33}H_{43}FO_6$
40242-27-1



9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-(1-adamantanecarboxy-

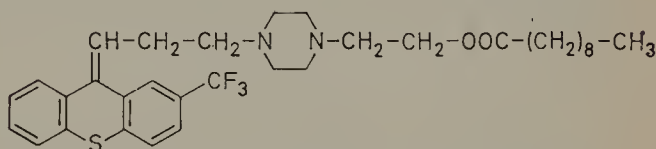
late) = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(tricyclo[3.3.1.1^{3,7}]dec-1-ylcarbonyl)-oxy]pregna-1,4-diene-3,20-dione (●)

S Betamethasone adamantoate, Betsovet

U Glucocorticoid (anti-inflammatory, anti-allergic)

7998 (5901)

$C_{33}H_{43}F_3N_2O_2S$
30909-51-4



2-[4-[3-[2-(Trifluoromethyl)-9-thioxanthonylidene]propyl]-1-piperazinyl]ethyl decanoate = Decanoic acid 2-[4-[3-[2-(trifluoromethyl)-9H-thioxanthene-9-ylidene]propyl]-1-piperazinyl]ethyl ester (●)

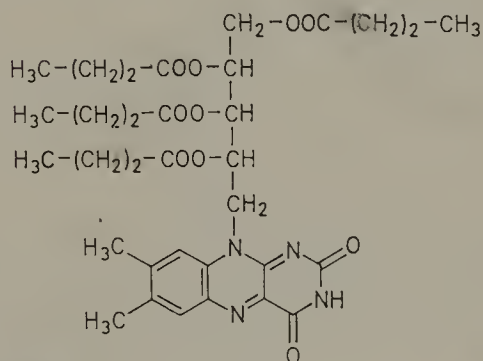
R most *cis*-isomer (69079-98-7)

S Depixol, Fluanxol-Depot, *Flupentixol decanoate*, Lu 7-105

U Depot-neuroleptic

7999 (5900)

$C_{33}H_{44}N_4O_{10}$
752-56-7

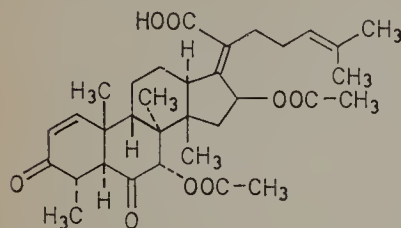


Riboflavine 2',3',4',5-tetrabutyrates = Riboflavine 2',3',4',5'-tetrabutanoate (●)

S Bi-Love-G, Bisanorin, Bituvitan, Bonabon B₂, Butirid, Butyflavin, Eluflavin, Eyekas, Fad-vitan, Habulca, Hibon, Lacflavin, Liperox, Multiscieran, Nesiamine, Ribobis, Ribobutin, Ribocapin, *Riboflavin butyrate*, Riboract, Toyofladdenin-B, Two-vita, Viras, *Vitamin B₂ tetrabutyrates*, Wakaflavin L

U Antiatherosclerotic

8000 (5902)

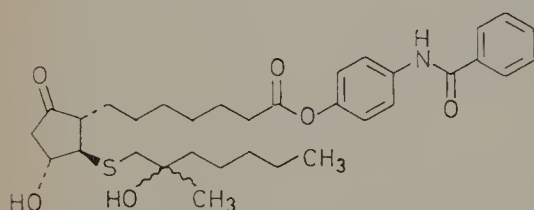
 $C_{33}H_{44}O_8$
17 169-70-9


(4 α ,7 α ,8 α ,9 β ,13 α ,14 β ,16 β ,17Z)-7,16-Bis(acetyloxy)-3,6-dioxo-19-nordammara-1,17(20),24-trien-21-oic acid (●)

S *Fumigacin*, *Helvolic acid*, *Helvolinsäure*

U Antibiotic from *Aspergillus fumigatus*

8001

 $C_{33}H_{45}NO_6S$
67 040-53-3


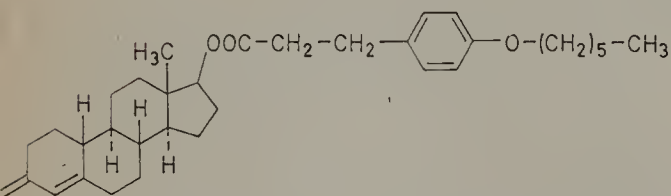
(1S,2R,3R)-3-Hydroxy-2-[(2-hydroxy-2-methylheptyl)thio]-5-oxocyclopentaneheptanoic acid, ester with 4'-hydroxybenzamidide = *p*-Benzamidophenyl (1S,2R,3R)-3-hydroxy-2-[(2-hydroxy-3-methylheptyl)thio]-5-oxocyclopentaneheptanoate = 3-Hydroxy-2-[(2-hydroxy-2-methylheptyl)-thio]-5-oxocyclopentaneheptanoic acid 4-(benzoylamino)phenyl ester (●) = ($\pm$)-4-Benzamidophenyl 11 α ,15-dihydroxy-15-methyl-9-oxo-13-thiaprosta-noate

R also as [1S-[1 α ,2 β (R*),3 α]-compound (82 468-60-8)

S EMD 33290, *Tiprostanide***

U Antihypertensive, gastric antisecretory

8002 (5903)

 $C_{33}H_{46}O_4$
52 279-57-9


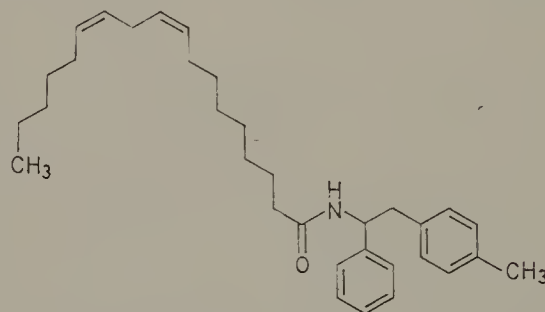
17 β -Hydroxyestr-4-en-3-one 3-[*p*-(hexyloxy)phenyl]propionate = 19-Nortestosterone *p*-hexyloxy-

phenylpropionate = (17 β)-17-[3-[4-(Hexyloxy)-phenyl]-1-oxopropoxy]estr-4-en-3-one (●)

S Anador, Anadur, Anadurine "Chropi", *Nandrolone hexyloxyphenylpropionate*, *Nandrolone p*-(hexyloxy)*hydrocinnamate*, *Nortestosterone hexyloxyphenylpropionate*, PNS

U Depot-anabolic

8003 (5904)

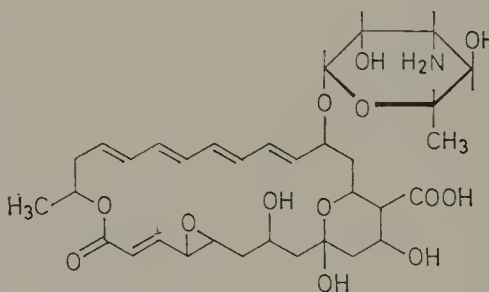
 $C_{33}H_{47}NO$
29 619-86-1


(-)-*N*-(*p*-Methyl- α -phenylphenethyl)linoleamide = [*S*-(*Z,Z*)]-*N*-[2-(4-Methylphenyl)-1-phenylethyl]-9,12-octadecadienamide (●)

S AC-485, AHR-3108, *Moctamide***, PTLA

U Antilipidemic

8004 (5905)

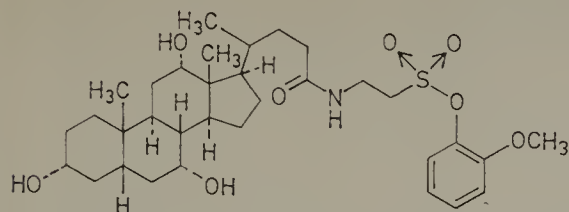
 $C_{33}H_{47}NO_{13}$
7681-93-8


Stereoisomer of 22-[(3-amino-3,6-dideoxy- β -D-mannopyranosyl)oxy]-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,28-trioxatricyclo[22.3.1.0^{5,7}]octacos-8,14,16,18,20-pentaene-25-carboxylic acid (●)

S Antibiotic A-5283, CL 12625, *Mycophyt*, *Myprozine*, *Natacyn*, *Natafucin*, *Natamycin**, *Pima-fucin*, *Pimafugin*, *Pimaricin*, *Synogil*, *Ten-necetin*, *Tymasil*

U Antifungal antibiotic from *Streptomyces natalensis*

8005 (5906)

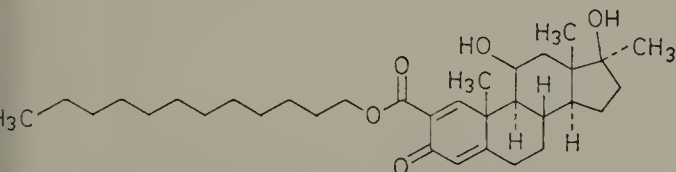
 $C_{33}H_{51}NO_8S$


N-(3 α ,7 α ,12 α -Trihydroxy-5 β -cholanoyl)taurine guaiacol ester = Guaiacol taurocholate = 2-[[3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-24-oxocholan-24-yl]-amino]ethanesulfonic acid 2-methoxyphenyl ester (●)

S Taurocolo

U Bronchotherapeutic

8006

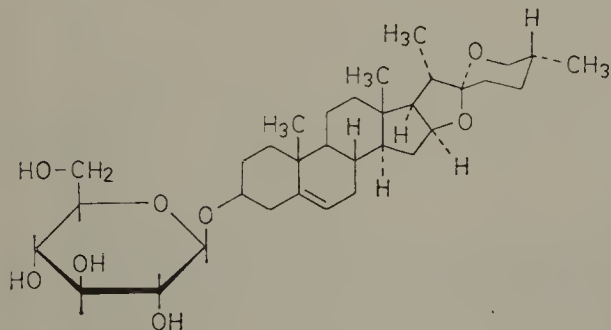
 $C_{33}H_{52}O_5$


Dodecyl 11 β ,17 β -dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylate = 2-(Dodecyl-oxy-carbonyl)-11 β ,17 β -dihydroxy-17-methylandrosta-1,4-dien-3-one = (11 β ,17 β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid dodecyl ester (●)

S Roxibolone dodecyl ester

U Anabolic

8007

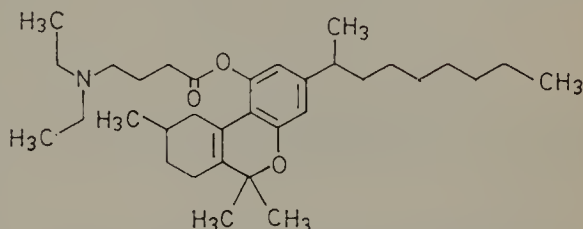
 $C_{33}H_{52}O_8$
14 144-06-0


(25*R*)-3 β -(β -D-Glucopyranosyloxy)spirost-5-ene = Diosgenyl β -D-glucoside = (3 β ,25*R*)-Spirost-5-en-3-yl β -D-glucopyranoside (●)

S Disogluside**, Trillin, WA 185

U Platelet aggregation inhibitor

8008

 $C_{33}H_{53}NO_3$
74 912-19-9


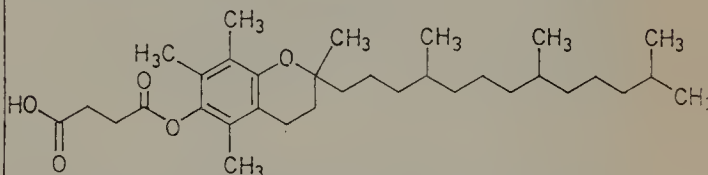
($\pm$)-7,8,9,10-Tetrahydro-6,6,9-trimethyl-3-(1-methyloctyl)-6*H*-dibenzo[*b,d*]pyran-1-yl 4-(diethylamino)butyrate = ($\pm$)-4-(Diethylamino)-butanoic acid 7,8,9,10-tetrahydro-6,6,9-trimethyl-3-(1-methyloctyl)-6*H*-dibenzo[*b,d*]pyran-1-yl ester (●)

R Hydrochloride (73 747-21-4)

S Naboctate hydrochloride**, SP-325

U Antiglaucoma agent, antinauseant

8009 (5907)

 $C_{33}H_{54}O_5$
43 45-03-3


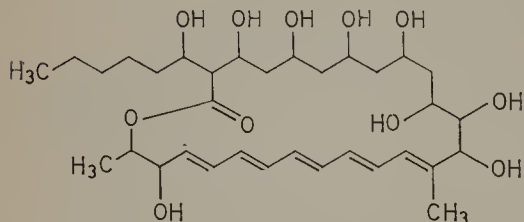
(+)-2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)chroman-6-yl hydrogen succinate = α -Tocopherol succinate = Butanedioic acid mono-[[2*R*]-[2*R**(4*R**,8*R**)]]-3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl] ester (●)

R most calcium salt (2:1) (14 464-85-8) [also calcium salt (2:1) of the ($\pm$)-compd., (14 638-18-7)]

S Arcavit E, Dalfatol, D-Alpha-E, Dal-Tocol, Daltose, Dextocoferyl, E-Bestomin, E-Ferol succinate, Esta-Tabs, Esuverol-C, E-Tap-S, Juvela S, Leder-E, Lypron S, Maxi-E, Synpherol S, α -Tocopherol succinate, Tokobera S, Vitane E

U Antioxidant

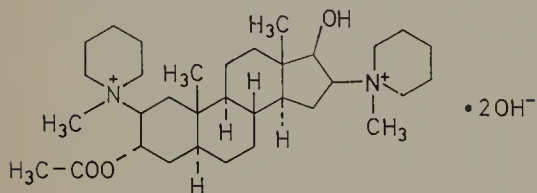
8010 (5908)

C₃₃H₅₄O₁₁
34 820-53-6

Stereoisomer of 4,6,8,10,12,13,14,25-octahydroxy-3-(1-hydroxyhexyl)-15,26-dimethyl-1-oxacyclohexacos-15,17,19,21,23-pentane-2-one (●)

S *Aurenin*U Antibiotic from *Actinomycetes aureorectus*

8011 (5909)

C₃₃H₆₀N₂O₅

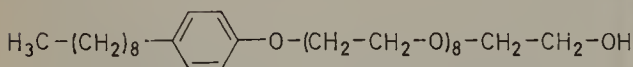
1,1'-(3α,17β-Dihydroxy-5α-androstan-2β,16β-ylene)bis(1-methylpiperidinium) dihydroxide 3-acetate = 1,1'-(3α-Acetoxy-17β-hydroxy-5α-androstan-2β,16β-ylene)bis(1-methylpiperidinium) dihydroxide = 2β,16β-Dipiperidino-5α-androstane-3α,17β-diol 3-acetate bis(methyl hydroxide) = 1,1'-[(2β,3α,5α,16β,17β)-3-(Acetyloxy)-17-hydroxy-androstane-2,16-diyl]bis[1-methylpiperidinium] dihydroxide (●)

R Dibromide (27 115-86-2)

S *Dacuroni bromidum*, *Dacuronium bromide***, NB 68

U Muscle relaxant

8012 (5910)

C₃₃H₆₀O₁₀
14 409-72-4

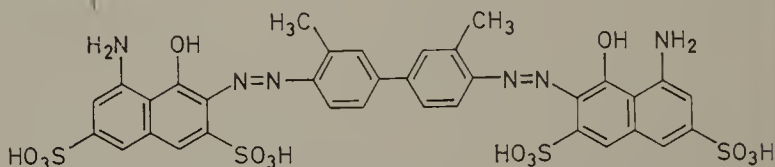
α-(*p*-Nonylphenyl)-ω-hydroxynona(oxyethylene) = 26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octa-oxahexacosan-1-ol (●)

R Average for a *p*-nonylphenoxypolyethoxy-ethanol (90 16-45-9)

S C-Film, Collatex, Conceptrol, Delfen, Encare Oval, Genexol, Igepal CO-630, Interecept, Lemco, Mylura, *Nonoxinol 9***, *Nonoxinol 9*, Ortho-Creme, Orthodelfen, Patentex-Oval, Semicid, Shur-Seal, Vagisee, Yadalan

U Spermicide

8013 (5911)

C₃₄H₂₈N₆O₁₄S₄
2538-83-2

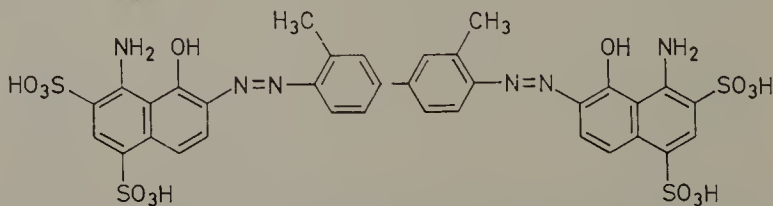
3,3'-[(3,3'-Dimethyl-4,4'-biphenylene)bis(azo)]-bis[5-amino-4-hydroxy-2,7-naphthalenedisulfonic acid] = 3,3'-[(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-2,7-naphthalenedisulfonic acid] (●)

R Tetrasodium salt (72-57-1)

S Benzamine Blue, *Benzoblau 3 B*, C.I. 23850, C.I. Direct Blue 14, *Congo Blue*, *Diaminblau 3 B*, *Dianilblau*, *Naphthylamin Blue*, *Niagara Blue*, *Parkibleu*, *Parkipan*, *Trypanblau*, *Trypan Blue*

U Antibacterial, dye

8014 (5912)

C₃₄H₂₈N₆O₁₄S₄
6968-33-8

6,6'-[(3,3-Dimethyl-4,4'-biphenylene)bis(azo)]-

bis[4-amino-5-hydroxy-1,3-naphthalenedisulfonic acid] = 4,4'-Bis[(1-amino-8-hydroxy-2,4-disulfo-7-naphthyl)azo]-3,3'-bitolyl = 6,6'-[(3,3'-Dime-thyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis(4-amino-5-hydroxy-1,3-naphthalenedisulfonic acid] (●)

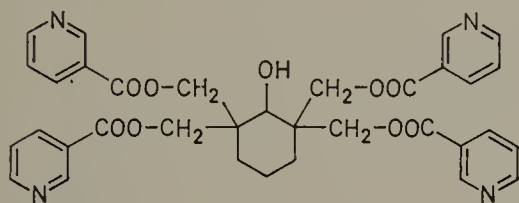
R Tetrasodium salt (314-13-6)

S *Azovan Blue*, *Azovannatrium*, *Azovanum coeruleum*, Chlorazol Sky Blue FF, C.I. Direct Blue 53, Diamine Sky Blue FF, *Diazobleu*, Evablin, Evansblau, Evans Blue, Geigy-Blau 536, T-1824

U Diagnostic aid (blood vol. determination), dye

8015 (5913)

$C_{34}H_{32}N_4O_9$
27 959-26-8



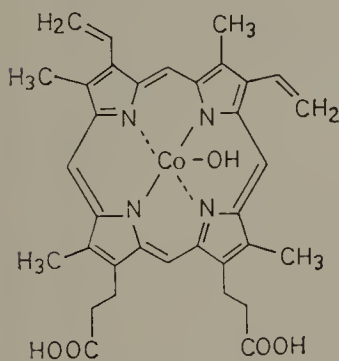
2-Hydroxy-1,1,3,3-cyclohexanetetramethanol 1,1,3,3-tetranicotinate = 3-Pyridinecarboxylic acid (2-hydroxy-1,3-cyclohexanediylidene)tetra-kis(methylene) ester (●)

S Atomirate, Cholexamine, Dexophan, Fibritamin, K 31, Nicolanta, *Nicomol***, Nicomolamin

U Anticholesteremic

8016 (5916)

$C_{34}H_{33}CoN_4O_5$
21 028-96-6



[Dihydrogen 3,7,12,17-tetramethyl-8,13-divinyl-2,18-porphinedipropionate(2-)]hydroxycobalt

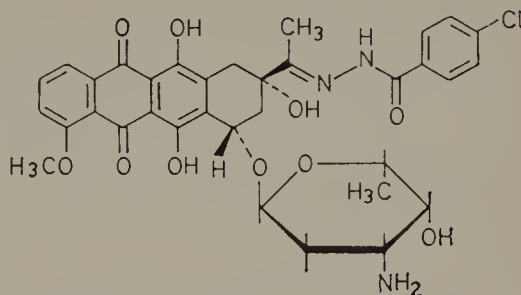
R also hydrate

S *Cobaltprotoporphyrine*, COPP

U Antineoplastic

8017

$C_{34}H_{34}ClN_3O_{10}$
76 704-67-1



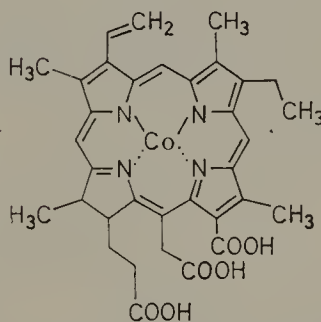
(2*S*-*cis*)-4-Chlorobenzoic acid [1-[4-[(3-amino-2,3,6-trideoxy- α -L-*lyxo*-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]ethylidene]hydrazide (●)

S *Chlorozorubicin*, NSC-219977

U Antineoplastic

8018 (5914)

$C_{34}H_{34}CoN_4O_6$
41 751-89-7



18-Carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-21*H*, 23*H*-porphine-2-propanoate(5-)- $N^{21},N^{22},N^{23},N^{24}$]-cobaltate(3-), trihydrogen (●) = Cobaltchlorophyllin

R Trisodium salt (11 005-93-9)

S Erythrophyll

U Antineuralgic, hematinic

8018-01

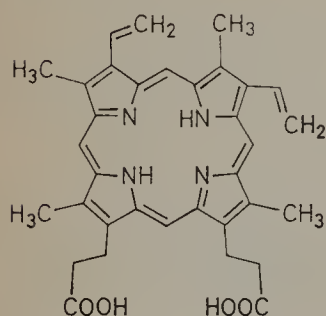
87 211-44-7

R Complex with thiamine (no. 2515)

S Midoriamin

U Anti-ulcer agent

8019 (5915)

 $C_{34}H_{34}N_4O_4$
553-12-8

3,7,12,17-Tetramethyl-8,13-divinyl-2,18-porphine-dipropionic acid = 7,12-Diethenyl-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2,18-dipropanoic acid (●)

S Lebersdan, *Ooporphyrin*, *Protoporphyrin IX*

U Treatment of liver disorders

8019-01 (5915-01)

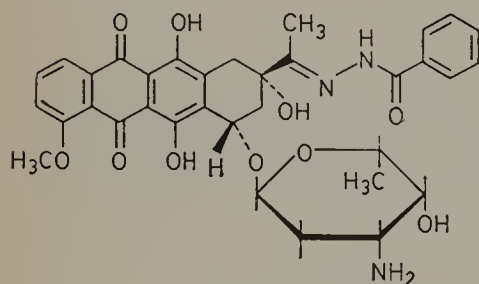
50 865-01-5

R Disodium salt

S Chlotomin, Depocolin-S, Dojin-PM, Etanarie, Leberphon-P, Leverse, Liverlon, Napp, Napropol, Natporin, Nichilevan, Pabios 20, Palepron, Panblen, Panparl, Penebal, Pinpron, Potoro, Prophyl, Prolmon, Protorium, Protoron, Prott, P.R.T., Ritantol, Tuyoka

U Treatment of liver disorders

8020 (5917)

 $C_{34}H_{35}N_3O_{10}$
54 083-22-6

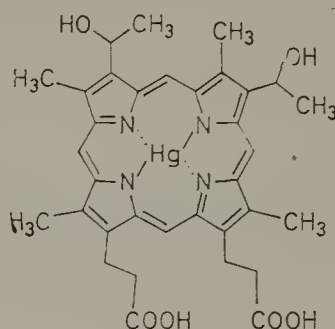
Benzoic acid hydrazone, 3-hydrazone with daunorubicin = (2*S*-*cis*)-Benzoic acid [1-[4-[(3-amino-2,3,6-trideoxy- α -*L*-xyro-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]ethylidene]hydrazone (●)

R Monohydrochloride (36 508-71-1)

S NSC-164011, 22050 R.P., *Rubidazone hydrochloride*, *Zorubicin hydrochloride***

U Antineoplastic, antileukemic

8021 (5918)

 $C_{34}H_{36}HgN_4O_6$
17 968-24-0

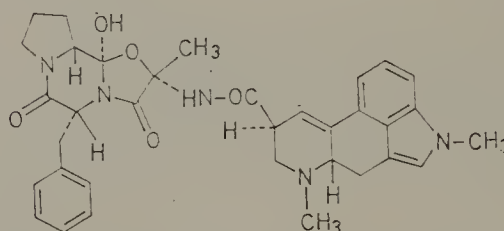
Mercurihematoporphyrin = [7,12-Bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2,18-dipropanoato(2-)-*N*²¹,*N*²²,*N*²³,*N*²⁴]mercury (●)

R Disodium salt (15 375-94-7)

S Merphillin, Merphyrin

U Antineoplastic

8022 (5919)

 $C_{34}H_{37}N_5O_5$
22 336-84-1

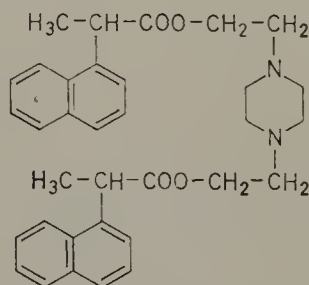
1-Methylergotamine = (5' α)-12'-Hydroxy-1,2'-dimethyl-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

R Tartrate (1:1) (56 644-29-2)

S *Metergotamine tartrate**, MY 25

U Migraine therapeutic

8023 (5920)

 $C_{34}H_{38}N_2O_4$
5061-22-3

1,4-Piperazinediethanol bis(α -methyl-1-naphthaleneacetate) = 2,2'-(1,4-Piperazinediyl)diethyl bis[2-(1-naphthyl)] ropionate = *N,N'*-Bis-[2-(α -

(1-naphthyl)propionyloxy]ethyl]piperazine = α -Methyl-1-naphthaleneacetic acid 1,4-piperazine-diyldi-2,1-ethandiyl ester (●)

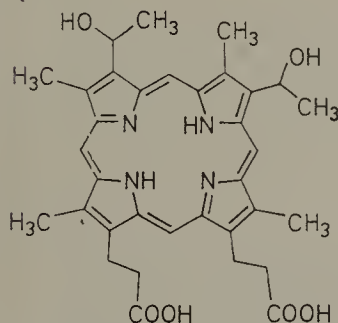
R Dihydrochloride (5051-16-1)

S DA 914, *Nafiverine hydrochloride***, Naftidan, *Naftimepezine*, *Naphthymepezine*

U Spasmolytic

8024 (5921)

$C_{34}H_{38}N_4O_6$
14 459-29-1



7,12-Bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-2,18-porphinedipropionic acid = 3,3'-[2,4-Bis(1-hydroxyethyl)-1,3,5,8-tetramethylporphine-6,7-diyl]dipropionic acid = 7,12-Bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2,18-dipropanoic acid (●)

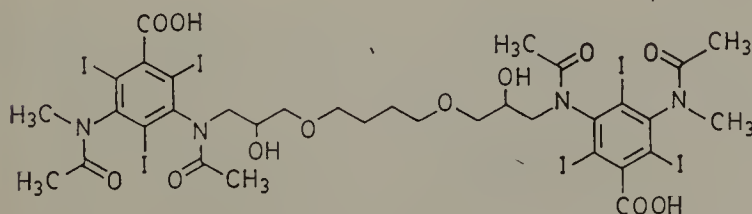
R also dihydrochloride (17 696-69-4)

S Alophyrin, Bioporphin, Ematodyn, Haemaporin, *Haematoporphyrin*, Hämophirin, Hematodin, *Hematoporphyrin*, Hémédonine, Heriodain, Niseral, Photodyn, Porfidyna. Porphyrin "Zilliken", Pyrocal active substance, Sensibion

U Antidepressant, in alopecia

8025 (5922)

$C_{34}H_{40}I_6N_4O_{12}$
31 598-07-9



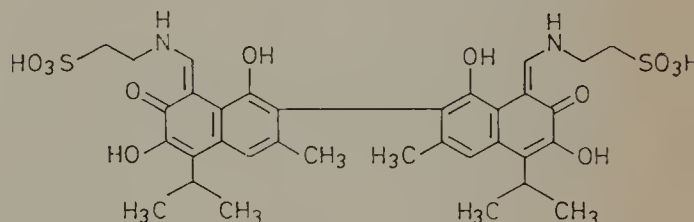
3,3'-[Tetramethylenebis[oxy(2-hydroxytrimethylene)(acetylmino)]]bis[2,4,6-triiodo-5-(*N*-methylacetamido)benzoic acid] = 3,3'-[1,4-Butanediylbis[oxy(2-hydroxy-3,1-propanediyl)(acetylmino)]]bis[5-(acetylmethylamino)-2,4,6-triiodobenzoic acid] (●)

S *Acidum iozomicum***, *Iozomic acid***, Rayodal

U Diagnostic aid (radiopaque medium)

8026

$C_{34}H_{40}N_2O_{12}S_2$
87 606-98-2



2,2'-[[1,1',6,6'-Tetrahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)-7,7'-dioxo[2,2'-binaphthalene]-8,8'(7*H*,7'*H*)-diylidene]bis(methylidyneimino)]bis[ethanesulfonic acid] (●) = Gossypol- β -(aminoethyl)sulfonic acid

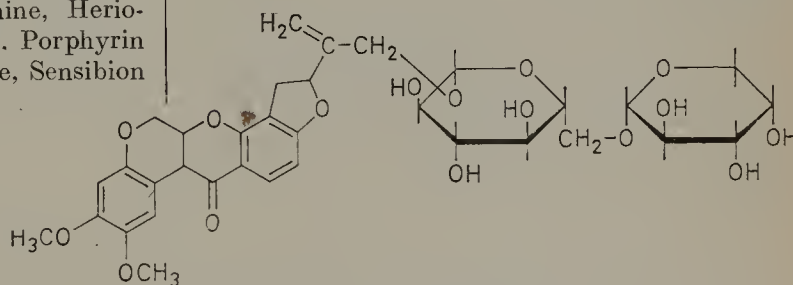
R Dosodium salt (62 770-38-1)

S GSN, Metaphin

U Immunosuppressive (interferon inducer), antiviral

8027 (5923)

$C_{34}H_{40}O_{16}$
4207-90-3



[2*R*-(2 α ,6 α ,12 α)]-2-[1-[[6-*O*- α -L-Arabinopyranosyl- β -D-glucopyranosyl]oxy]methyl]ethenyl]-1,2,12,12a-tetrahydro-8,9-dimethoxy[1]benzopyrano-[3,4-*b*]furo[2,3-*h*][1]benzopyran-6(6*aH*)-one (●)

S Amokard, *Amorphin*, *Frutisin*

U Cardiotonic (*Amorpha fruticosa* glycoside)

8028 (5924)

$C_{34}H_{40}O_{20}$

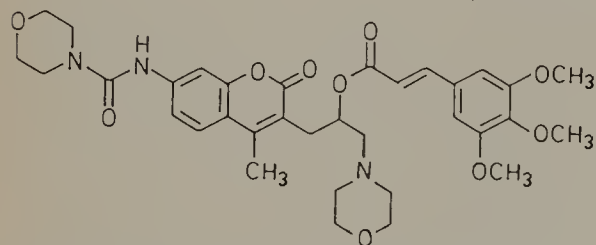
Hesperidin ascorbate

S Antibortin, Speridin

U Antihemorrhagic (in habitual abortion)

8029 (142 E)

$C_{34}H_{41}N_3O_{10}$
62 380-23-8



3,4,5-Trimethoxycinnamic acid ester with 3-(2-hydroxy-3-morpholinopropyl)-4-methyl-7-(4-morpholinecarboxamido)coumarin = *N*-[3-[3-Morpholino-2-[(3,4,5-trimethoxycinnamoyl)oxy]propyl]-4-methyl-2-oxo-2*H*-1-benzopyran-7-yl]morpholine-4-carboxamide = 3-(3,4,5-Trimethoxyphenyl)-2-propenoic acid 1-[[4-methyl-7-[(4-morpholinylcarbonyl)amino]-2-oxo-2*H*-1-benzopyran-3-yl]methyl]-2-(4-morpholinyl)ethyl ester (●)

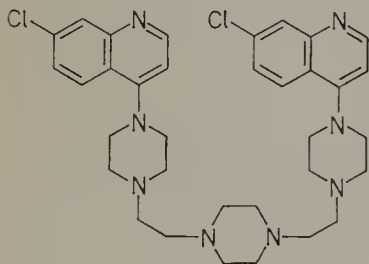
R Monohydrochloride (62 885-98-7)

S *Cinecromen hydrochloride***, TVX 2656

U Coronary vasodilator

8030 (6632)

$C_{34}H_{42}Cl_2N_8$
53 658-96-1



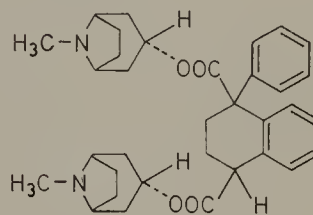
4,4'-[1,4-Piperazinediyl]bis(2,1-ethanediyl-4,1-piperazinediyl)]bis[7-chloroquinoline] (●) = 1,4-Bis[2-[4-(7-chloro-4-quinolyl)-1-piperazinyl]ethyl]piperazine

S M 1020, *Tripiperakin*, *Tripiperaquine*

U Antimalarial

8031 (5925)

$C_{34}H_{42}N_2O_4$
510-25-8



1 α H,5 α H-Tropan-3 α -ol 1,2,3,4-tetrahydro-1-phenyl-1,4-naphthalenedicarboxylate(ester) = Di-tropyl isatropate = Bis(8-methyl-8-azabicyclo-[3.2.1]oct-3-yl) 1,2,3,4-tetrahydro-1-phenyl-1,4-naphthalenedicarboxylate (●)

S *Belladonnine*

U Alkaloid from the roots of *Atropa belladonna*

8031-01 (5925-01)

5908-89-4

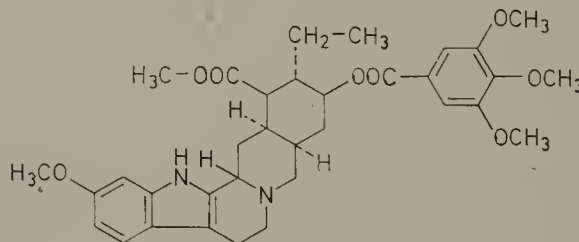
R Sulfate (1:1) monohydrate

S Bellacristin, C-45

U Antiparkinsonian

8032 (5926)

$C_{31}H_{42}N_2O_8$
53 198-86-0

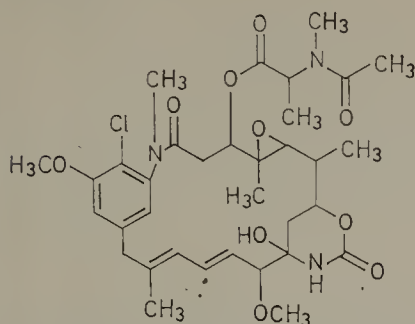


(±)-17-Demethoxy-17 α -ethylreserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-(±)-17-Ethyl-11-methoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Ethyserpine*

U Antihypertensive

8033 (5927)

 $C_{24}H_{46}ClN_3O_{10}$
35 846-53-8


N-Acetyl-*N*-methyl-L-alanine [1*S*-(1*R**,2*S**,3*R**,5*R**,6*R**,16*E*,18*E*,20*S**,21*R**)]-11-chloro-21-hydroxy-12,20-dimethoxy-2,5,9,16-tetramethyl-8,23-dioxo-4,24-dioxa-9,22-diazatetraacyclo[19.3.1.1^{10,14}.0^{3,5}]hexacosa-10,12,14(26),16,18-pentaen-6-yl ester (●)

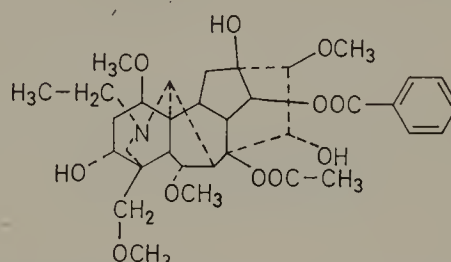
S *Mailansine**, *Maytansine*, MAYT, NSC-153858

U Antineoplastic (ansa macrolide from *Maytenus ovatus*)

S ICI 154129

U Opiate delta receptor antagonist

8036 (5928)

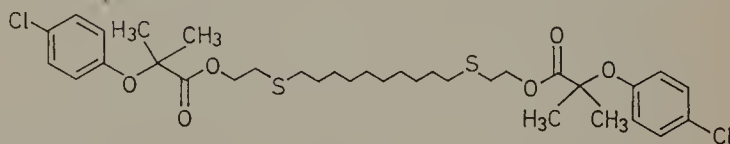
 $C_{34}H_{47}NO_{11}$
302-27-2


Acetylbenzoylaconine = (1 α ,3 α ,6 α ,14 α ,15 α ,16 β)-20-Ethyl-1,6,16-trimethoxy-4-(methoxymethyl)-aconitane-3,8,13,14,15-pentol 8-acetate 14-benzoate (●)

S *Aconitine*

U Antineuralgic, antipyretic (*Aconitum* alkaloid)

8037 (5929)

 $C_{34}H_{48}Cl_2O_6S_2$
55 837-28-0


2-(*p*-Chlorophenoxy)-2-methylpropionic acid diester with 2,2'-(decamethylenedithio)diethanol = 2-(4-Chlorophenoxy)-2-methylpropanoic acid 1,10-decanediylbis(thio-2,1-ethanediyl) ester (●)

S HL 74/2, *Tiadenol clofibrate*, *Tiafibrate***

U Antilipidemic

8034

 $C_{34}H_{46}N_2O_{17}S$
81 988-77-4

S *Paulomycin A*, *Volonomycin A*

U Antibiotic from *Streptomyces paulus*

8034-01

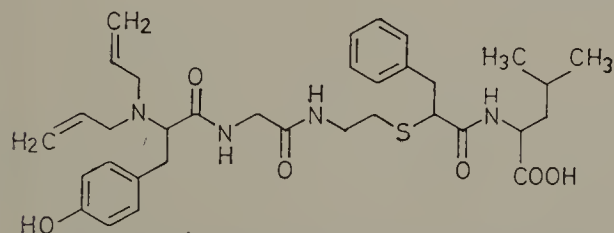
59794-18-2

R Mixture with the less active Paulomycin B

S *Paulomycin*, *Volonomycin*, U-43120

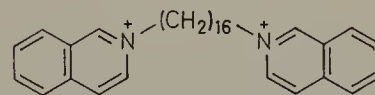
U Antibiotic from *Streptomyces paulus*

8035

 $C_{34}H_{46}N_4O_6S$
83 420-94-4


N,N-Di-2-propenyl-L-tyrosyl-*N*-[2-[[2-[(1-carboxy-3-methylbutyl)amino]-2-oxo-1-(phenylmethyl)ethyl]thio]ethyl]glycinamide (●)

8038 (5930)

 $C_{34}H_{48}N_2O_2$
582-20-7

 $\cdot 2OH^-$

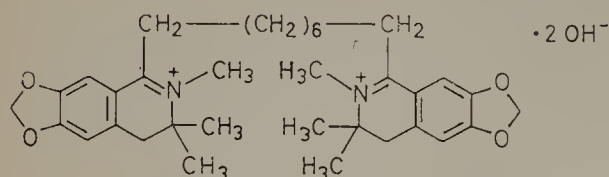
2,2'-Hexadecamethylenediisoquinolinium dihydroxide = 2,2'-(1,16-Hexadecanediyl)bis[isoquinolinium] dihydroxide (●)

R Dichloride (4310-89-8)

S BIQ 16, Duphacid T, Fungifral, *Hedachinum*, *Hedaquinium chloride***, *Isoquinolinium chloride*, Teoquil, Tinevet

U Antifungal, anthelmintic

8039

 $C_{34}H_{48}N_2O_6$ 

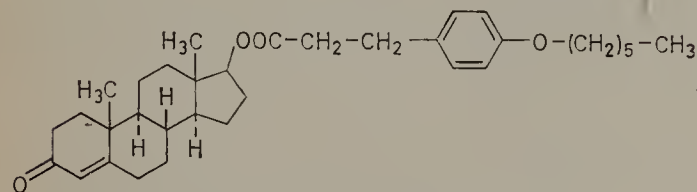
1,1'-Octamethylenebis[3,4-dihydro-6,7-(methylenedioxy)-2,3,3-trimethylisoquinolinium hydroxide] = 5,5'-(1,8-Octanediyl)bis[7,8-dihydro-6,7,7-trimethyl-1,3-dioxolo[4,5-*g*]isoquinolinium] dihydroxide (●)

R Dibromide (23 037-35-6)

S B.W. 405 C 65

U Muscle relaxant

8040 (5931)

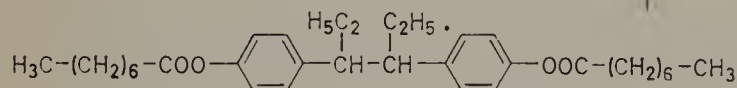
 $C_{34}H_{48}O_4$
4838-37-3

17β-Hydroxyandrost-4-en-3-one 3-[*p*-(hexyloxy)phenyl]propionate = Testosterone β-[*p*-(hexyloxy)phenyl]propionate = (17β)-17-[3-[4-(Hexyloxy)phenyl]-1-oxopropoxy]androst-4-en-3-one (●)

S Andradurin, *Testosterone hexyloxyphenylpropionate*

U Depot-androgen

8041 (5932)

 $C_{34}H_{50}O_4$
20 305-51-5

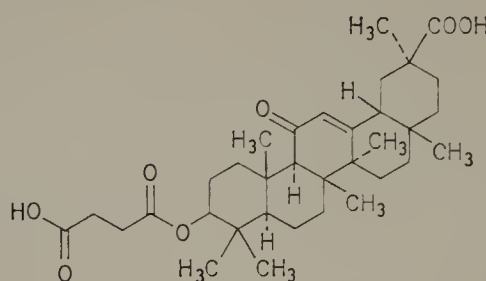
4,4'-(1,2-Diethylethylene)diphenol dioctanoate = *p,p'*-(1,2-Diethylethylene)bis(phenyl octanoate) = 3,4-Bis[*p*-(octanoyloxy)phenyl]hexane = Octanoic acid (1,2-diethyl-1,2-ethanediyl)di-4,1-phenylene ester (●)

S *Hexestrol dicaprylate*, *Hexöstroldicaprylat*, *Taston*

U Synthetic estrogen

1450

8042 (5933)

 $C_{34}H_{50}O_7$
5697-56-3

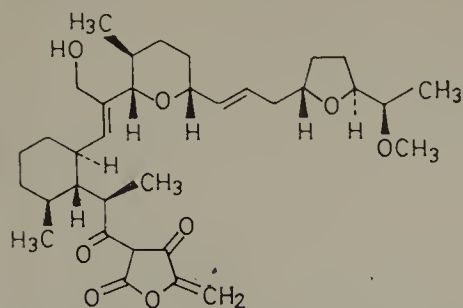
3β-Hydroxy-11-oxoolean-12-en-30-oic acid hydrogen succinate = 3β-(3-Carboxypropionyloxy)-11-oxoolean-12-en-30-oic acid = (3β,20β)-3-(3-Carboxy-1-oxopropoxy)-11-oxoolean-12-en-29-oic acid (●)

R also disodium salt (7421-40-1)

S Berkobiogastrone, Berkoduogastrone, Biogas, Biogastrone, Bioral, *Carbenoxolone***, Duo-gastrone, Duo-Zenoxolone, *Enoxolone hydrogen succinate*, Gastrautil, Gastril, Gastrone, Karbenol, Neogel, Neutrogastrol-Ulcus, Sanodin, Sustac "Sintyal", Terulcon, Ulcoter, Ulcus-Tablinen, Ulkon, Ventroxol, Zenoxolone

U Anti-ulcer agent

8043

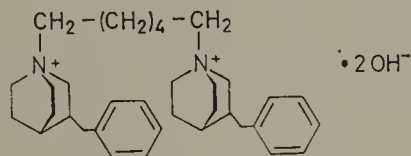
 $C_{34}H_{50}O_8$
82 206-10-8


[2*S*-[2 α [*E*[1*S**(*S**),2*S**,6*R**]],3 β ,6 α [*E*[2*R**,5*R**(*S**)]]]]-3-[2-[2-[3-Hydroxy-2-[tetrahydro-3-methyl-6-[3-[tetrahydro-5-(1-methoxyethyl)-2-furan-1-propenyl]-2*H*-pyran-2-yl]-1-propenyl]-6-methylcyclohexyl]-1-oxopropyl]-5-methylene-2,4(3*H*,5*H*)-furan-2-one (●)

S *Tetronomycin*

U Antibiotic from *Streptomyces* species

8044 (5934)

 $C_{34}H_{52}N_2O_2$


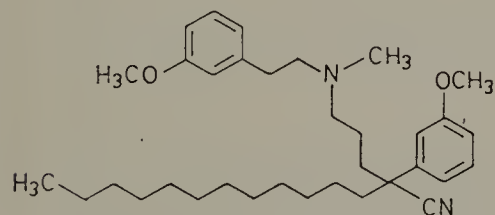
1,1'-Hexamethylenebis(3-benzylquinuclidinium hydroxide) = 1,6-Bis(3-benzyl-1-quinuclidinium)-hexane dihydroxide = 1,1'-(1,6-Hexanediyl)bis-[3-(phenylmethyl)-1-azoniabicyclo[2.2.2]octane] dihydroxide (●)

R Dichloride (3563-63-1)

S Qualidil

U Muscle relaxant

8045

 $C_{34}H_{52}N_2O_2$
83 200-10-6


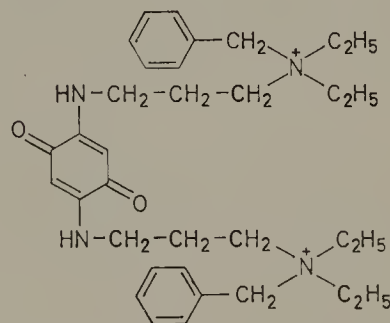
2-[3-[(*m*-Methoxyphenethyl)methylamino]propyl]-2-(*m*-methoxyphenyl)tetradecanenitrile = 1,7-Bis-(3-methoxyphenyl)-3-(methylaza)-7-cyanononadecane = α -Dodecyl-3-methoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]benzene-*n*-acetonitrile (●)

oxyphenyl)ethyl]methylamino]propyl]benzene-*n*-acetonitrile (●)

S *Anipamil***

U Calcium antagonist (coronary vasodilator, anti-hypertensive)

8046 (5935)

 $C_{34}H_{52}N_4O_4$


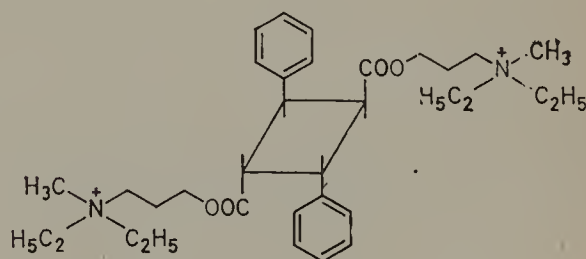
[2,5-*p*-Benzoquinonylenebis(iminotrimethylene)]-bis[benzyl diethylammonium hydroxide] = 2,5-Bis(3-diethylaminopropylamino)benzoquinone bis(benzyl hydroxide) = *N,N'*-[(3,6-Dioxo-1,4-cyclohexadiene-1,4-diyl)bis(imino-3,1-propanediyl)]bis[*N,N*-diethylbenzenemethanaminium] dihydroxide (●)

R Dichloride (311-09-1)

S Amilyt, *Benzochinoniumchlorid*, *Benzoquinonium chloride*, Mytolon, Win 2747

U Skeletal muscle relaxant, ganglion blocking agent

8047 (5937)

 $C_{34}H_{54}N_2O_6$


Diethyl(3-hydroxypropyl)methylammonium hydroxide α -2,4-dimethyl-1,3-cyclobutanedicarboxylate = α -Truxillic acid bis[3-(diethylamino)propyl ester] bis(methyl hydroxide) = (1 α ,2 α ,3 β ,4 β)-3,3'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy)]bis[*N,N*-diethyl-*N*-methyl-1-propanaminium] dihydroxide (●)

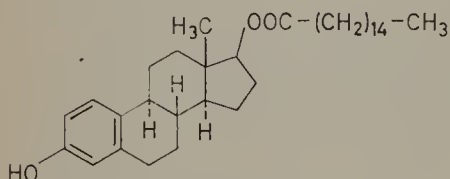
R Diiodide (4304-01-2)

S Cyclobutonium, *Truxicarium iodide***, Tsiklobutonii

U Muscle relaxant

8048 (5938)

$C_{34}H_{54}O_3$
5776-45-4



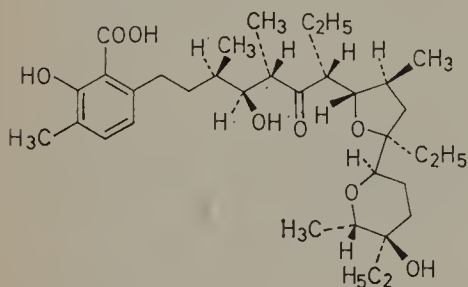
Estra-1,3,5(10)-triene-3,17β-diol 17-hexadecanoate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-hexadecanoate (●)

S Esmopal, *Estradiol palmitate*, Östradiolpalmitat

U Depot-estrogen

8049 (5939)

$C_{34}H_{54}O_8$
25 999-31-9



6-[7(R)-[5(S)-Ethyl-5-(5(R)-ethyltetrahydro-5-hydroxy-6(S)-methyl-2H-pyran-2(R)-yl)]tetrahydro-3(S)-methyl-2(S)-furyl]-4(S)-hydroxy-3(R),5(S)-dimethyl-6-oxononyl]-2,3-cresotic acid = 6-[(3*S*,4*R*,5*R*,7*S*)-7-[(3*S*,5*R*)-5-Ethyl-5-[(5*R*,6*S*)-5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]tetrahydro-3-methyl-2-furyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-*m*-toluic acid = [2*R*]-[2α[2*S**(3*R**,4*S**,5*S**,7*R**),3*S**,5*S**],5α,6β]]-6-[7-[5-Ethyl-5-(5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl)]tetrahydro-3-methyl-2-furanyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methylbenzoic acid (●)

R also sodium salt (25 999-20-6)

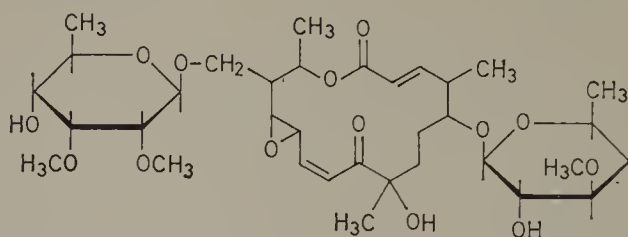
S Avatec, Bovatec, *Lasalocid***, *Lasalocid A*, Ro 2-2985, X-537 A

U Antibiotic, coccidiostat (for poultry)

1452

8050 (5940)

$C_{34}H_{54}O_{14}$
1404-08-6



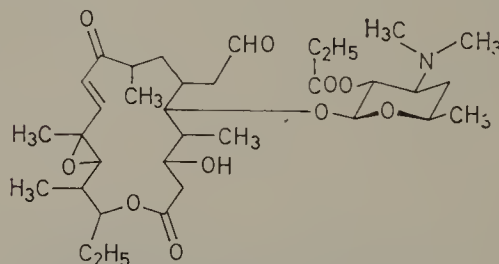
Stercoisomer of [9-[(4,6-Didcoxy-3-O-methyl-β-D-xylo-hexopyranosyl)oxy]-12-hydroxy-3,8,12-trimethyl-5,13-dioxo-4,17-dioxabicyclo[14.1.0]heptadeca-6,14-dien-2-yl]methyl 6-deoxy-2,3-di-O-methyl-β-D-allopyranoside (●)

S AE-705, 6-*Demethylchalcomycin*, LL-705 W, *Neutramycin***

U Antibiotic from *Streptomyces rimosus*

8051 (5941)

$C_{34}H_{55}NO_{10}$
51 481-64-2



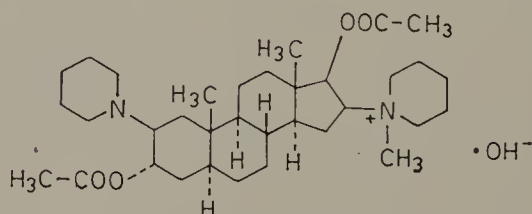
Rosamicin 2'-propanoate = 4'-Deoxycirramycin A₁ 2'-propanoate (●)

S *Rosamicin propionate*, *Rosaramicin propionate*, Sch 17 894

U Antibiotic from *Micromonospora rosaria*

8052

$C_{34}H_{58}N_2O_5$



1-(3α,17β-Dihydroxy-2β-piperidino-5α-androstan-16β-yl)-1-methylpiperidinium hydroxide diacetate (ester) = 1-(3α,17β-Diacetoxy-2β-piperidino-5α-androstan-16β-yl)-1-methylpiperidinium hydroxide = 1-[(2β,3α,5α,16β,17β)-3,17-Bis(acetyloxy)-2-(1-piperidinyl)androstan-16-yl]-1-methylpiperidinium hydroxide (●)

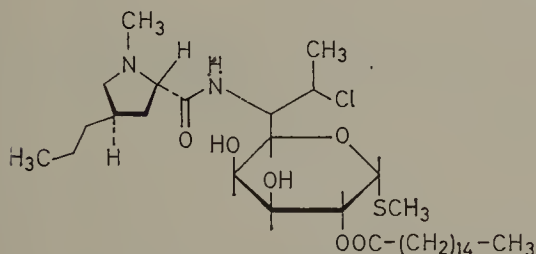
R Bromide (50 700-72-6)

S NC 45, Norcuron, Org NC 45, *Vecuronium bromide***

U Muscle relaxant, ganglion blocking agent

8053 (5942)

$C_{34}H_{63}ClN_2O_6S$
36 688-78-5



7-Chloro-7-deoxylincomycin 2'-palmitate = (2*S*,*trans*)-Methyl 7-chloro-6,7,8-trideoxy-6-[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]amino]-1-thio-L-*threo*- α -D-galacto-octopyranoside 2-hexadecanoate (●)

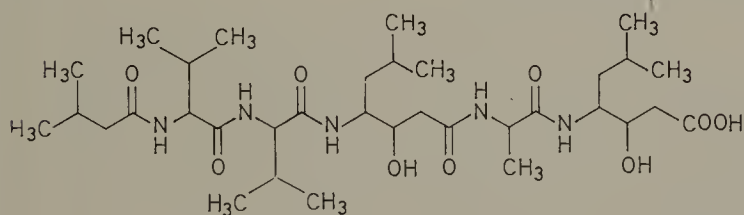
R also monohydrochloride (25 507-04-4)

S Cleocin Palmitate, *Clindamycin palmitate*, Dalcin C Palmitate, Sobelin-Granulat, U-25 179 E

U Antibiotic

8054 (5943)

$C_{34}H_{63}N_5O_9$
26 305-03-3



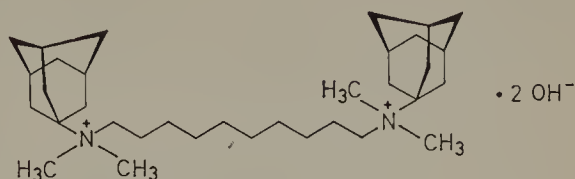
Isovaleryl-L-valyl-L-valyl-4-amino-3-hydroxy-6-methylheptanoyl-L-alanyl-4-amino-3-hydroxy-6-methylheptanoic acid = *N*-(3-Methyl-1-oxobutyl)-L-valyl-L-valyl-4-amino-3-hydroxy-6-methylheptanoyl-L-alanyl-4-amino-3-hydroxy-6-methylheptanoic acid (●)

S *Pepsin inhibitor S 735 A*, *Pepstatin***, *Pepstatin A*

U Enzyme inhibitor (pepsin), anti-ulcer agent (pentapeptide, isolated from cultured broths of *Streptomyces* species)

8055 (5944)

$C_{34}H_{64}N_2O_2$



Decamethylenebis[(1-adamantyl)dimethylammonium hydroxide] = *N,N,N',N'*-Tetramethyl-*N,N'*-bis(tricyclo[3.3.1.1^{3,7}]dec-1-yl)-1,10-decanediaminium dihydroxide (●)

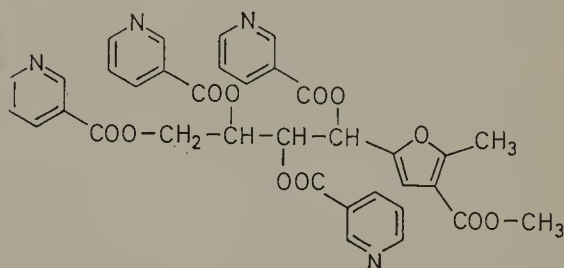
R Diiodide (22 892-02-0)

S Decadonium, Dekadonium

U Muscle relaxant

8056 (5945)

$C_{35}H_{28}N_4O_{11}$
43 97-91-5



2-Methyl-5-(D-arabino-1,2,3,4-tetrahydroxybutyl)-3-furoic acid methyl ester, tetranicotinate = 2-Methyl-3-carbomethoxy-5-(1,2,3,4-tetranicotinoyloxybutyl)furan = [1*S*-(1*R**,2*S**,3*S**)]-3-Pyridine-

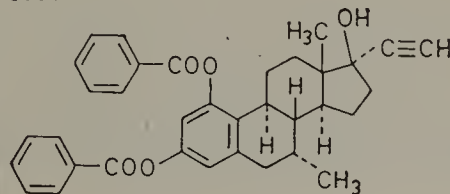
carboxylic acid 1-[4-(methoxycarbonyl)-5-methyl-2-furanyl]-1,2,3,4-butanetetrayl ester (●)

S Arteriolase, GN-3, *Nicofurate***, *Tetnicoran*

U Vasodilator, antilipidemic

8057

$C_{35}H_{34}O_5$
73 764-72-4



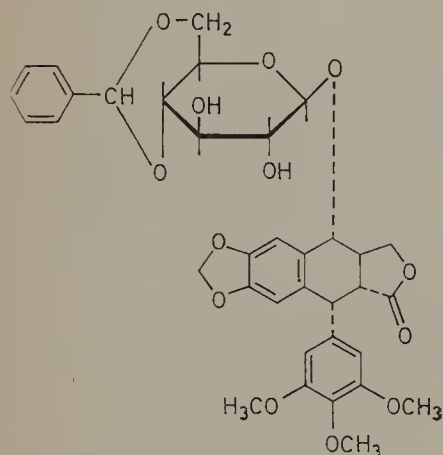
7 α -Methyl-19-nor-17 α -pregna-1,3,5(10)-trien-20-yne-1,3,17-triol 1,3-dibenzoate = 1,3-Bis(benzoyloxy)-17 α -ethynyl-7 α -methylestra-1,3,5(10)-trien-17-ol = (7 α ,17 α)-7-Methyl-19-norpregna-1,3,5(10)-trien-20-yne-1,3,17-triol 1,3-dibenzoate (●)

S *Eplamestrol*, *Etamestrol*, ZK 77 992

U Estrogenic and ovulation inhibiting activity

8058 (5946)

$C_{35}H_{36}O_{13}$
3268-19-7



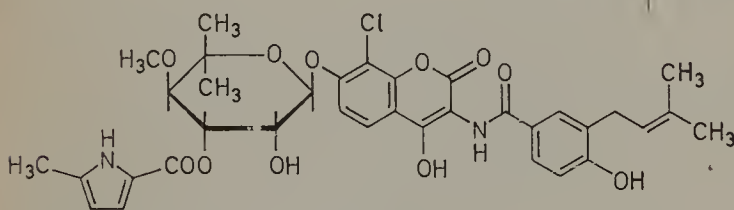
Podophyllotoxin 9-[4,6-*O*-(*R*)-benzylidene- β -D-glucopyranoside] = [5*R*-(5 α ,5 $\alpha\beta$,8 α ,9 α)]-5,8,8 α ,9-Tetrahydro-9-[[4,6-*O*-(phenylmethylene)- β -D-glucopyranosyl]oxy]-5-(3,4,5-trimethoxyphenyl)furo-[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxol-6(5*aH*)-one (●)

S Proresid (main active substance), Proresidor (main active substance), SP-G 827, SP-G Sandoz (main active substance)

U Antimitotic, antineoplastic

8059 (5947)

$C_{35}H_{37}ClN_2O_{11}$
39 868-96-7



8-Chloro-7-[(5,5-di-*C*-methyl-4-*O*-methyl- α -L-lyxopyranosyl)oxy]-4-hydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)benzamido]coumarin 3'-(5-methyl-2-pyrrolicarboxylate) = 5-Methyl-1*H*-pyrrole-2-carboxylic acid 3'-ester with *N*-[8-chloro-7-[(6-deoxy-5-*C*-methyl-4-*O*-methyl- α -L-lyxo-hexopyranosyl)oxy]-4-hydroxy-2-oxo-2*H*-1-benzo-

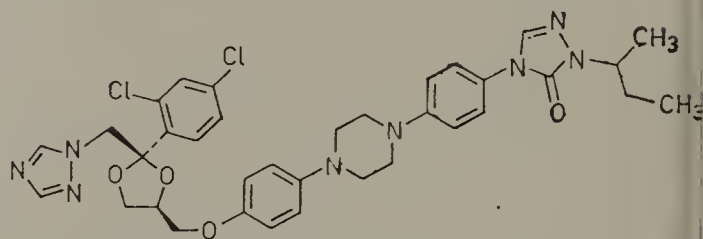
pyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)-benzamide (●)

S 2562 A, *Chlorobiocin*, *Clorobiocin*, 18 631 R.P.

U Antibiotic

8060

$C_{35}H_{38}Cl_2N_8O_4$
84 625-61-6



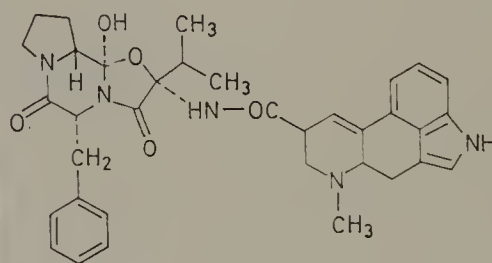
($\pm$)-1-*sec*-Butyl-4-[*p*-[4-[*p*-[[2*R**,4*S**)-2-(2,4-dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]-phenyl]- Δ^2 -1,2,4-triazolin-5-one = *cis*-4-[4-[4-[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-3*H*-1,2,4-triazol-3-one (●)

S *Itraconazole***, *Oriconazole*, R 51 211

U Antifungal

8061 (5948)

$C_{35}H_{39}N_5O_5$
511-08-0

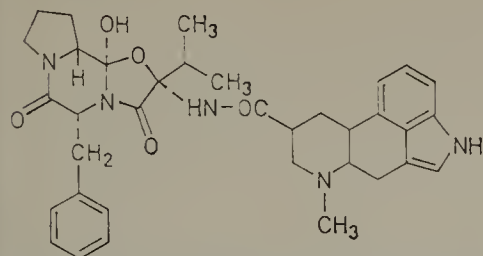


(5' α)-12'-Hydroxy-2'-(1-methylethyl)-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

S *Ergocristine*

U Sympatholytic (ergot alkaloid)

8062 (5949)

 $C_{35}H_{41}N_5O_5$
17479-19-5


(5'α,10α)-9,10-Dihydro-12'-hydroxy-2'-(1-methyl-ethyl)-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

S *Dihydroergocristine*

U Sympatholytic

8062-01 (5949-01)

24730-10-7

R Monomethanesulfonate

S Andiodil, DCS 90, Decme "Italmex; Spitzner", Decril, Diertina, Diertine, Enirant, Ergocris, Ergodavur, Fluiben, Hydrofungin, Insibrin, Iskemil, Iskevert, Nehydrin, Vigoton

U Sympatholytic

8062-02

11032-41-0

R Mixture with dihydroergocornine (no. 7921), dihydro-α-ergocryptine (no. 7960) and dihydro-β-ergocryptine (no. 7961)

S *Dihydroergotoxine, Dihydrogenated ergot alkaloids*

U Cerebral and peripheral vasodilator

8062-03

8067-24-1

R Monomethanesulfonate (salt) of no. 8062-02

S Alkergot, Bordesin, CCK 179, Circanol, Clavor, Coax, *Co-dergocrine mesylate*, Coristin, Dacoren, DCCK, Deapril-ST, DH-Ergotoxin, DH-Tox-Tablinen, Dilaten, Erginemin, Ergocomb, Ergodesit, Ergodilat, Ergogine, Ergohydrin, Ergokrinol, *Ergoloid mesylates*, Ergomed, Ergoplus, Ergoxyl, H.E.A., Hidergo, Hyderan, Hydroergin(e), Hydro-Toxin, Hydroxina, Ischellium, Latergal, Memoxy, Niloric, Novofluen, Optamine, Orphol, Perenan, Progeril "Midy-Milano", Redergin, Redergot, Secamin, Secatoxin, Stofilan, Toterjin, Trigot, Tusedon, Vasolax

U Cerebral and peripheral vasodilator

8062-04

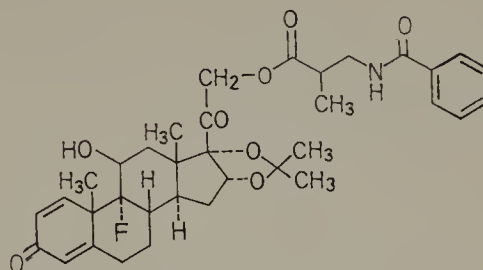
1401-12-3

R Monoethanesulfonate (salt) of no. 8062-02

S Artergin, Redergam, Ségolan

U Cerebral and peripheral vasodilator

8063 (6633)

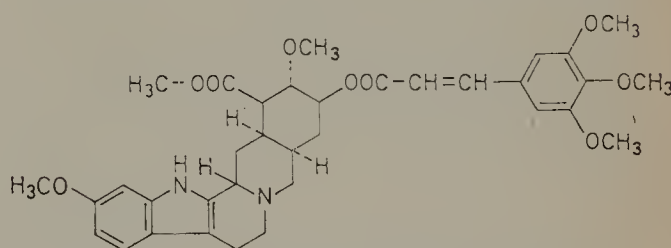
 $C_{35}H_{42}FNO_8$
31 002-79-6


9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-ester with *N*-benzoyl-2-methyl-β-alanine = 9-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-[3-(benzoylamino)-2-methylpropionate] = 9-Fluoro-16α-hydroxyprednisolone 16,17-acetonide 21-[β-(benzoylamino)isobutyrate] = (11β,16α)-21-[3-(Benzoylamino)-2-methyl-1-oxopropoxy]-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S Alcorten, Benecorten, TBI, Tibicorten, *Triamcinolone acetonide benzamidoisobutyrate, Triamcinolone benetonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8064 (5950)

 $C_{35}H_{42}N_2O_9$
24 815-24-5


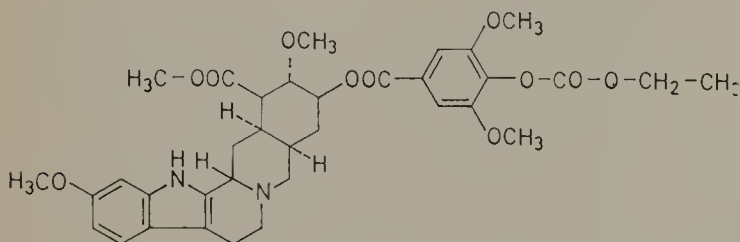
18β-Hydroxy-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylic acid methyl ester, 3,4,5-trimethoxycinnamate(ester) = 3,4,5-Trimethoxycinnamic acid ester of methyl reserpate = Methyl *O*-(3,4,5-trimethoxycinnamoyl)reserpate = 11,17α-Dimethoxy-18β-[(3,4,5-trimethoxycinnamoyl)-oxy]-3β,20α-yohimban-16β-carboxylic acid methyl ester = (3β,16β,17α,18β,20α)-11,17-Dimethoxy-18-[[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-oxy]yohimban-16-carboxylic acid methyl ester (●)

S Anaprel, Apolon, Aporecin, Apoterin, Atension, Caniramin "Hokuriku", Cartric, Cinamine, Cinatabs, Cinnaloid, Cinnasil, Colstamin, Daisaloid, Hypotenamin, Isocalsin, Moderl "Pfizer", Normorescina, Paresinan, Racimida,

Raupyrol, Raurescin, RC 25, Rescaloid, Rescamin, Rescimin, Rescin, Rescinal, Rescinate, *Rescinnamine***, Rescinol, Rescisan, Rescitens, Rescitensina, *Reserpinine*, Resiloid, Resipal, Restene, Rozex, Sciminan, Scinnamina, Sercinamin, Sercinamin-S, Serpinin N, Sinselpin, Tenaamine, Tuareg

U Antihypertensive, tranquilizer (*Rauwolfia* alkaloid)

8065 (5951)

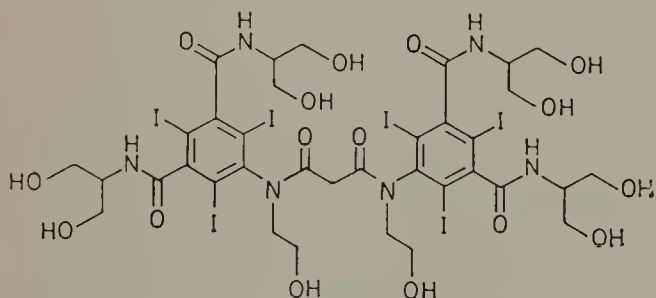
 $C_{35}H_{42}N_2O_{11}$
84-36-6


18β-Hydroxy-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylic acid methyl ester, 4-hydroxy-3,5-dimethoxybenzoate(ester) ethyl carbonate(ester) = Ester of syringic acid ethyl carbonate with methyl reserpate = Methyl *O*-(4-ethoxycarbonyloxy-3,5-dimethoxybenzoyl)reserpate = Methyl carbethoxysyringoyl reserpate = 18β-[4-(Ethoxycarbonyloxy)-3,5-dimethoxybenzoyloxy]-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylic acid methyl ester = (3β,16β,17α,18β,20α)-18[[4-[(Ethoxycarbonyl)oxy]-3,5-dimethoxybenzoyl]oxy]-11,17-dimethoxyyohimban-16-carboxylic acid methyl ester (●)

S Aurugopin, Elufinesin, Elumonon, Etropres, HF-41 T, Hipotensor-Zambeletti-Alfa, Ipores, Isotense, Londomin, Menatensina, Neoreserpan, Nichiserpine-S, Novoserpina, Raunova, Rosidil, Seniramin, Seniran, Serpagon, Sigopina, Singoserp, Siringina, Siringol, Siringone-simple, Siserpin, Siroshuten, Su-3118, Syringina, Syrogopin, *Syrosingopine***, Tesamurin, Vegaserpina, Zentos

U Antihypertensive (*Rauwolfia* alkaloid)

8066

 $C_{35}H_{44}I_6N_6O_{16}$
81045-33-2


5,5'-[Malonylbis[(2-hydroxyethyl)imino]]bis[*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodoisophthalamide] = Malonic acid bis[3,5-bis[[2-hydroxy-1-(hydroxymethyl)ethyl]carbamoyl]-2,4,6-triiodo-*N*-(2-hydroxyethyl)anilide] = 5,5'-[1,3-Dioxo-1,3-propanediylbis[(2-hydroxyethyl)-

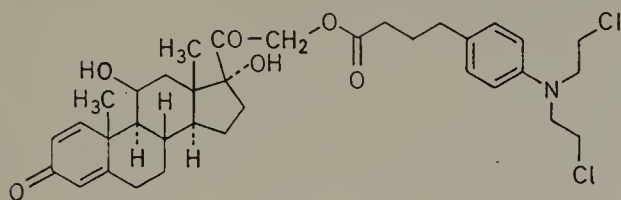
imino]]bis[*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-1,3-benzenedicarboxamide] (●)

S *Iodecimol***, *Iodecol*, ZK 38005

U Diagnostic aid (radiopaque medium)

1456

8067 (5952)

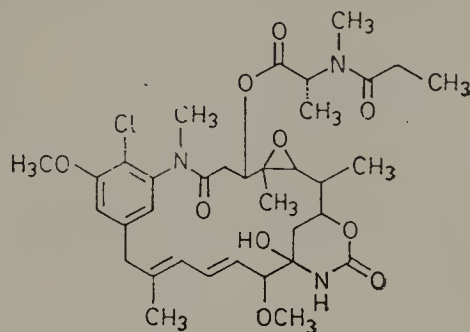
 $C_{35}H_{45}Cl_2NO_6$
29 069-24-7


11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-[4-[p-[bis(2-chloroethyl)amino]phenyl]-butyrate] = (11β)-21-[4-[4-[Bis(2-chloroethyl)amino]phenyl]-1-oxobutoxy]-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S EORTC 1502, Leo 1031, Mostarina, NSC-134087, *Prednimustine***, Sterecyt, Stéréocyt

U Antineoplastic

8069

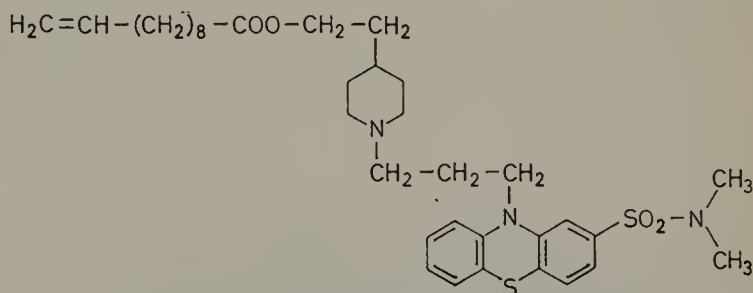
 $C_{35}H_{48}ClN_3O_{10}$
38997-09-0


*N*2'-Deacetyl-*N*2'-(1-oxopropyl)maytansine (●)

S *Maytanprine*

U Antineoplastic

8070 (5954)

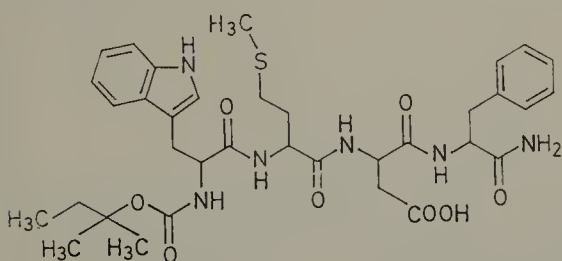
 $C_{35}H_{51}N_3O_4S_2$
22 178-11-6


2-[1-[3-[2-(Dimethylsulfamoyl)-10-phenothiazinyl]-propyl]-4-piperidyl]ethyl 10-undecenoate = 10-Undecenoic acid 2-[1-[3-[2-[(dimethylamino)sulfonyl]-10*H*-phenothiazine-10-yl]propyl]-4-piperidyl]ethyl ester (●)

S Mi-Lonseren, Piportil M 2, Piportil Medium 2, Piportyl undecylenate, *Pipotiazine undecylenate*, 19551 R.P.

U Depot-neuroleptic

8068 (5953)

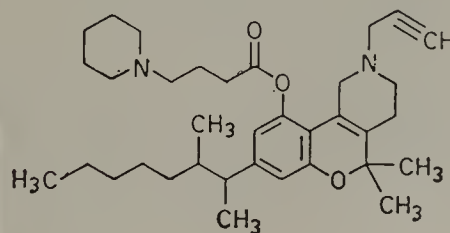
 $C_{35}H_{46}N_6O_8S$
16 870-37-4


N-Carboxy-L-tryptophyl-L-methionyl-L-α-aspartyl-3-phenyl-L-alaninamide *N*-*tert*-pentyl ester = *N*-[(1,1-Dimethylpropoxy)carbonyl]-L-tryptophyl-L-methionyl-L-α-aspartyl-L-phenylalaninamide (●)

S *Amogastrin***, *tert*-Amyloxycarbonyltetragastrin, Gastopsin

U Diagnostic aid (gastric secretory stimulant)

8071

 $C_{35}H_{52}N_2O_3$
66 556-74-9


8-(1,2-Dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl 1-piperidinebutyrate = 1-Piperidinebutanoic acid 8-(1,2-dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl ester (●)

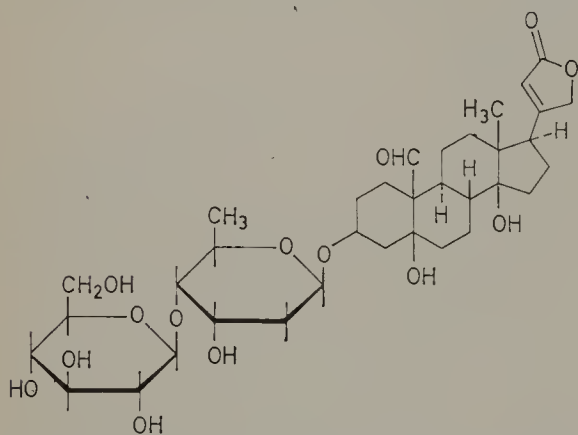
R Monohydrochloride (49 637-08-3)

S Abbott-40656, "Benzopyranoperidine", BPP, Nabitan hydrochloride*, Nabutan hydrochloride, NIB, SP 106

U Analgesic, sedative

8072 (5955)

$C_{35}H_{52}O_{14}$
7082-34-0



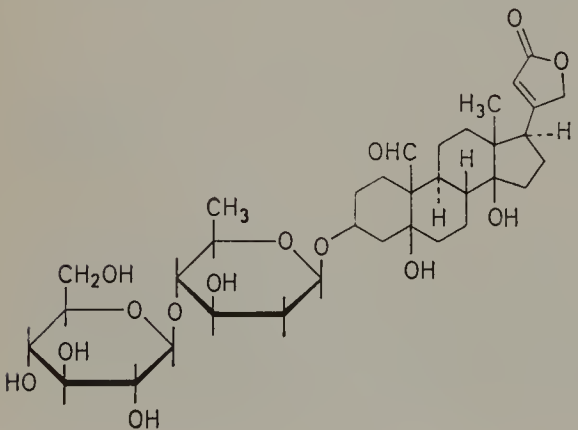
3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-digitoxo-glucoside = k-Strophanthidin 3-digitoxo-glucoside = (3β,5β)-3-[(2,6-Dideoxy-4-*O*-β-D-glucopyranosyl-β-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Erysimoside*

U Cardiotonic (*Erysimum canescens* glycoside)

8073 (5956)

$C_{35}H_{52}O_{14}$
13 289-20-8



1458

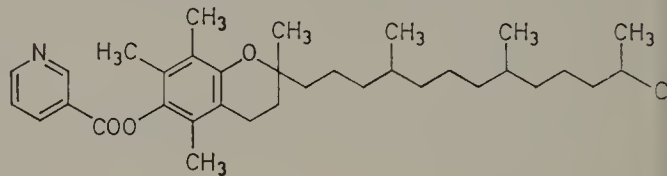
(3β,5β)-3-[(2,6-Dideoxy-4-*O*-β-D-glucopyranosyl-β-D-xylo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Olitoriside*

U Cardiotonic (*Corchorus olitorius* glycoside)

8074 (5957)

$C_{35}H_{53}NO_3$
16 676-75-8



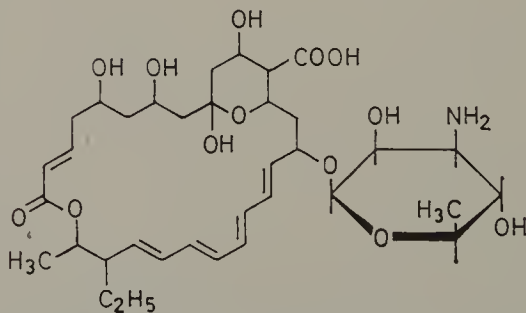
2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-yl nicotinate = 3-Pyridinecarboxylic acid 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl ester (●)

S Disclar, E-Bestnat, Hijuven, Juvela Nicotinate, NE-Kotani, Nichi-E-nate, Nicobita-E, Nicoferol, Nicojuvel, Renascin, Tocoenini, α-Tocopherol nicotinate, Tocopheryli nicotinas, Varnarl N, Vitamin E nicotinate

U Vasodilator, geriatric

8075

$C_{35}H_{53}NO_{13}$
11 076-50-9

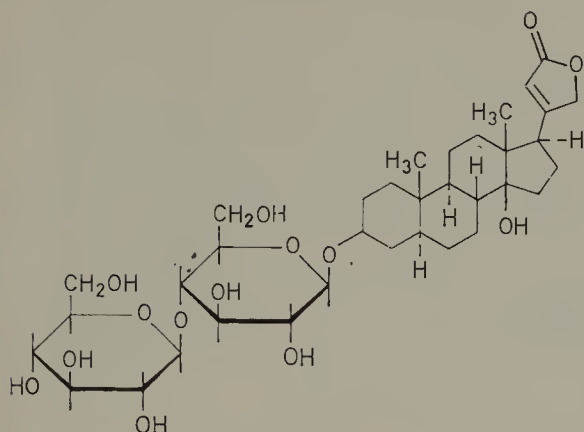


24-Demethyl-24-ethyltetra A (●)

S *Tetramycin*

U Antifungal antibiotic from *Streptomyces noursei* var. *jenensis*

8076 (5958)

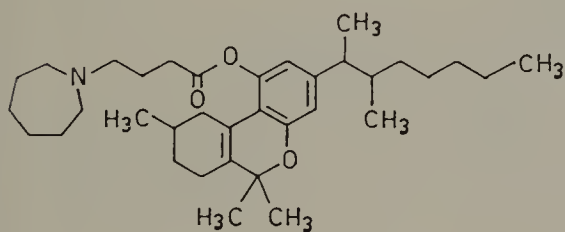
 $C_{35}H_{54}O_{14}$
20 231-81-6


3β,14-Dihydroxy-5α-card-20(22)-enolide 3-gluco-
glucoside = Uzarigenin 3-gluco-glucoside = (3β,
5α)-3-[(6-*O*-β-D-Glucopyranosyl-β-D-glucopyrano-
syl)oxy]-14-hydroxycard-20(22)-enolide (●)

S Uzarin

U Antidiarrheal (glycoside from *Gomphocarpus*
species)

8077

 $C_{35}H_{55}NO_3$
58 019-65-1


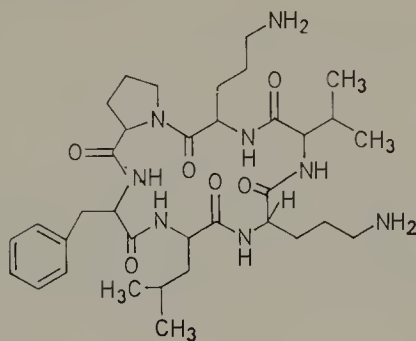
3-(1,2-Dimethylheptyl)-7,8,9,10-tetrahydro-6,6,9-
trimethyl-6*H*-dibenzo[*b,d*]pyran-1-yl hexahydro-
1*H*-azepine-1-butyrates = Hexahydro-1*H*-azepine-
1-butanoic acid 3-(1,2-dimethylheptyl)-7,8,9,10-
tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b,d*]pyran-
1-yl ester (●)

R Hydrochloride (56 501-28-1)

S Nabazenil hydrochloride**, SP-175

U Anticonvulsant

8078 (5959)

 $C_{35}H_{56}N_8O_6$
11 013-76-6


Cyclo[D-phenylalanyl-D-leucyl-L-ornithyl-L-valyl-
D-ornithyl-L-prolyl]

S Gramicidin J_2 U Antibiotic from *Bacillus brevis*

8079 (6634)

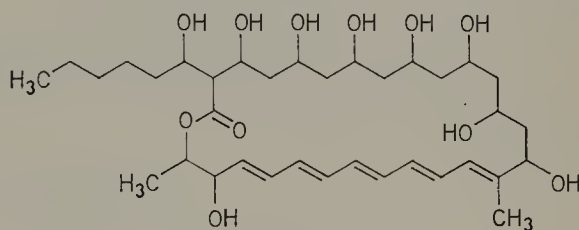
 $C_{35}H_{57}NO_{10}$
55 103-30-5

Rosamicin 2'-butanoate = 4'-Deoxycirramycin A_1
2'-butanoate (●)

S Rosamicin butyrate, Rosaramicin butyrate,
Sch 18667

U Antibiotic

8080 (5960)

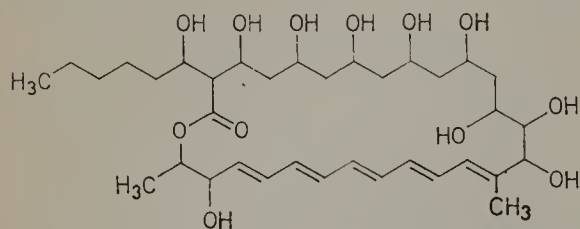
 $C_{35}H_{58}O_{11}$
480-49-9


3,5,7,9,11,13,15,26,27-Nonahydroxy-2-(1-hydroxy-
hexyl)-16-methyl-16,18,20,22,24-octacosapenta-
enoic acid 1,27-lactone = Stereoisomer of 4,6,8,10,
12,14,16,27-octahydroxy-3-(1-hydroxyhexyl)-17,
28-dimethyloxacyclooctacosan-17,19,21,23,25-
pentaen-2-one (●) = 15-Deoxylagosin

S Filimarin, Filipin*, Filipin III, NSC-3364,
U-5956

U Antifungal antibiotic from *Streptomyces filipi-
nensis*

8081 (5961)

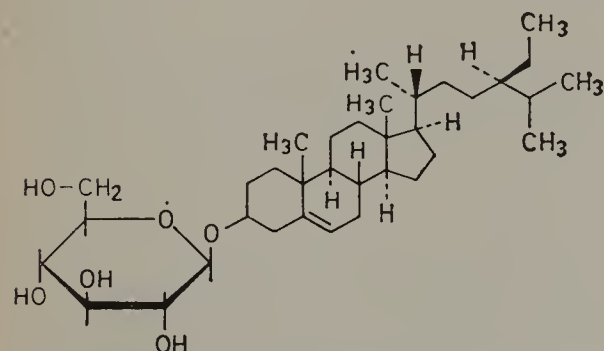
C₃₅H₅₈O₁₂
6834-98-6

Stereoisomer of 4,6,8,10,12,14,15,16,27-nonahydroxy-3-(1-hydroxyhexyl)-17,28-dimethyloxacyclo-octacos-17,19,21,23,25-pentaen-2-one (●)

S A 246, Cantricin, Cogomycin, *Fungichromin*, *Lagosin*, *Moldcidin B*, NSC-105388, Pentacin, *Pentamycin*, S-232

U Antiprotozoal (trichomonas), antifungal (antibiotic from *Streptomyces* species)

8082

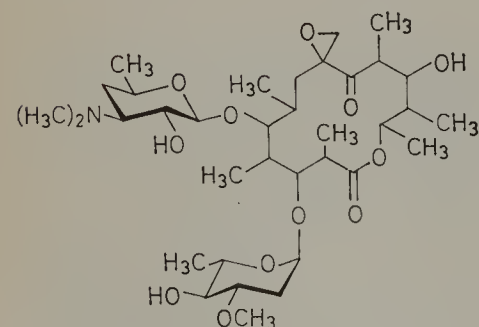
C₃₅H₆₀O₆
474-58-8

3β-(β-D-Glucopyranosyloxy)stigmast-5-ene = (3β)-Stigmast-5-en-3-yl β-D-glucopyranoside (●)

S AW 10, BSSG, EU-4906, *Sitogluside***, WA 184

U Antiprosthetic hypertrophy

8083 (5962)

C₃₅H₆₁NO₁₂
3922-90-5

[3R-(3R*,5R*,6S*,7R*,8R*,11R*,12R*,13R*,14S*,15R*,16R*,17R*,18R*,19R*,20R*,21R*,22R*,23R*,24R*,25R*,26R*,27R*,28R*,29R*,30R*,31R*,32R*,33R*,34R*,35R*)]-12-[(2,6-Dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)oxy]-6-hydroxy-5,7,8,11,13,15-hexamethyl-14-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1,9-dioxaspiro[2.13]hexadecane-4,10-dione (●)

15S*)]-12-[(2,6-Dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)oxy]-6-hydroxy-5,7,8,11,13,15-hexamethyl-14-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1,9-dioxaspiro[2.13]hexadecane-4,10-dione (●) = (2R,3S,4R,5S,6S,8R,10R,11S,12R,13R)-3-(2,6-Dideoxy-3-O-methyl-α-L-arabino-hexopyranosyloxy)-8,8-epoxymethano-11-hydroxy-2,4,6,10,12,13-hexamethyl-9-oxo-5-(3,4,6-trideoxy-3-dimethylamino-β-D-xylo-hexopyranosyloxy)tridecan-13-olide = Stereoisomer of 8,8a-epoxy-11,13-dihydroxy-2,4,6,8,10,12-hexamethyl-9-oxo-3-(5-hydroxy-4-methoxy-6-methyltetrahydropyran-2-yloxy)-5-(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yloxy)tetradecanoic acid 1,13-lactone

R see also nos. 8191, 8195
also phosphate (1:1) (7060-74-4)

S Amimycin, Landomycin, Matrimycin, Matromycin, Miracyl, Mittamycin, Oleandocyl, Oleandocyn-parenteral, *Oleandomycin***, Olmicina, OM-5, P.A. 105, Ro 2-7638, Romicil, Romycil, Sinerciclina, Taocin-P, Triolmicina

U Antibiotic from *Streptomyces antibioticus*

8083-01 (5962-01)

6832-71-9

R Salt with penicillin G (no. 3989) (1:1)

S Oleandopen, Pen-M

U Antibiotic

8083-02

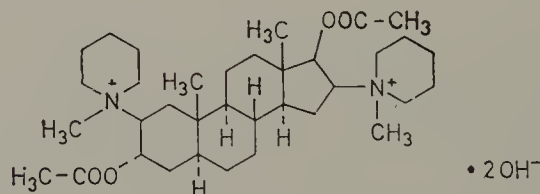
69154-35-4

R Salt with novobiocin (no. 7910)

S Novoolean

U Antibiotic

8084 (5963)

C₃₅H₆₂N₂O₆

1,1'-(3α,17β-Dihydroxy-5α-androstan-2β,16β-ylene)bis[1-methylpiperidinium] dihydroxide diacetate = 1,1'-(3α,17β-Diacetoxy-5α-androstan-2β,16β-ylene)bis(1-methylpiperidinium) dihydroxide = 2β,16β-Dipiperidino-5α-androstane-3α,17β-diol diacetate bis(methyl hydroxide) = 1,1'-bis(methyl hydroxide)-1,1'-(3α,17β-diacetoxy-5α-androstan-2β,16β-ylene)bis(1-methylpiperidinium) dihydroxide

[(2 β ,3 α ,5 α ,16 β ,17 β)-3,17-Bis(acetyloxy)androstane-2,16-diyl]bis[1-methylpiperidinium] dihydroxide (●)

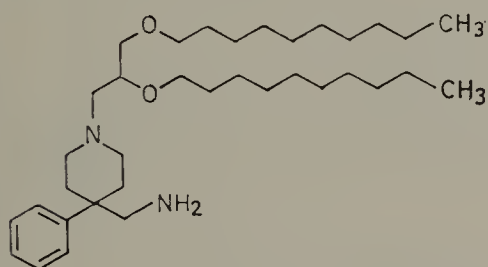
R Dibromide (15 500-66-0)

S Mioblock, Myoblock, NA 97, OrgNA 97, Pancuronium "Organon", *Pancuronium bromide***, Pavulon, PCM, *Poncuroonium bromide*

U Skeletal muscle relaxant, ganglion blocking agent

8085

$C_{35}H_{64}N_2O_2$
72 618-09-8



4-(Aminomethyl)-1-[2,3-bis(decyloxy)propyl]-4-phenylpiperidine = 1-[2,3-Bis(decyloxy)propyl]-4-phenyl-4-piperidinemethanamine (●)

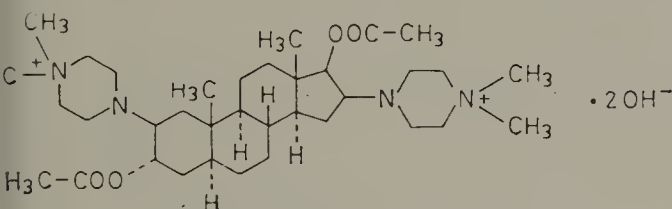
R Dihydrochloride (72 618-10-1)

S CP-46665

U Antimetastatic, immunomodulator

8086

$C_{35}H_{64}N_4O_6$



4,4'-(3 α ,17 β -Dihydroxy-5 α -androstane-2 β ,16 β -ylene)bis[1,1-dimethylpiperazinium] dihydroxide diacetate (ester) = 2 β ,16 β -Bis(4,4-dimethyl-1-piperazinium)-3 α ,17 β -diacetoxy-5 α -androstane dihydroxide = 4,4'-[(2 β ,3 α ,5 α ,16 β ,17 β)-3,17-Bis-(acetyloxy)androstane-2,16-diyl]bis[1,1-dimethylpiperazinium] dihydroxide (●)

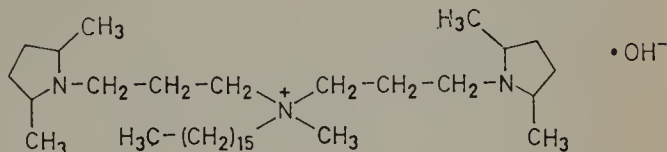
R Dibromide dihydrate (68 399-57-5) [or dibromide (52 212-02-9)]

S Arduan, *Pipecurium bromide*, *Pipecuronium bromide***, RGH-1106

U Muscle relaxant

8087 (5964)

$C_{35}H_{73}N_3O$



Bis[3-(2,5-dimethyl-1-pyrrolidinyl)propyl]hexadecylmethylammonium hydroxide = *N*-[3-(2,5-Dimethyl-1-pyrrolidinyl)propyl]-*N*-hexadecyl-*N*,2,5-trimethyl-1-pyrrolidinepropanaminium hydroxide (●)

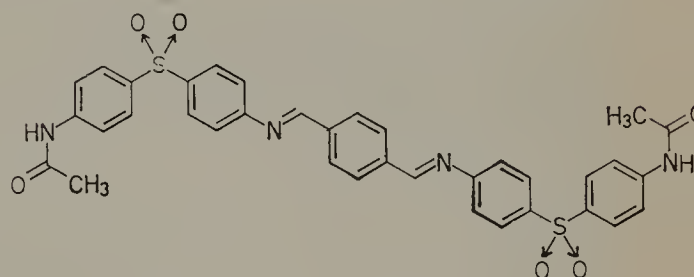
R Bromide (17 243-65-1)

S Irsium, *Pirralkonium bromide***

U Antiseptic

8088 (6635)

$C_{36}H_{30}N_4O_6S_2$
13 010-27-0



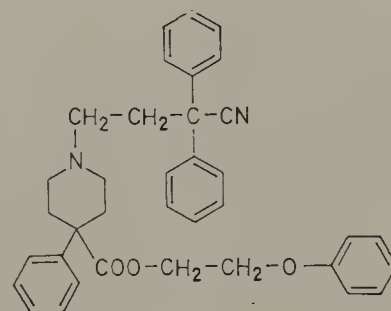
4',4'''-[*p*-Phenylenebis(methyldiynimine)-*p*-phenylenesulfonyl]bis[acetanilide] = *N,N'*-[1,4-Phenylenebis(methyldiynenitrilo-4,1-phenylenesulfonyl-4,1-phenylene)]bis[acetamide] (●)

S CI-608, PAM-1503, PSBA

U Leprostatic, antimalarial

8089 (5965)

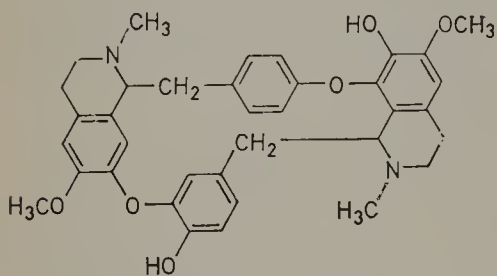
$C_{36}H_{36}N_2O_3$
54 063-45-5



2-Phenoxyethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylisonipecotate = 1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid 2-phenoxyethyl ester (●)

R Monohydrochloride (23 607-71-8)**S** *Difenoxin 2-phenoxyethyl ester hydrochloride, Fetoxylate hydrochloride***, *Fetoxylate hydrochloride*, MeN-JR 13 558-11, R 13 558**U** Antiperistaltic, smooth muscle relaxant

8090 (5966)

 $C_{36}H_{38}N_2O_6$
477-60-1

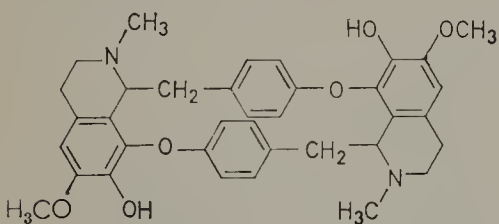
(1'α)-6,6'-Dimethoxy-2,2'-dimethyltubocuraran-7',12'-diol (●)

S *Bebeerine*, *Bebirin*, *Bibirin*, *Chondrodendrine*, *Nectandrine*, *Pelosine***U** Curare alkaloid

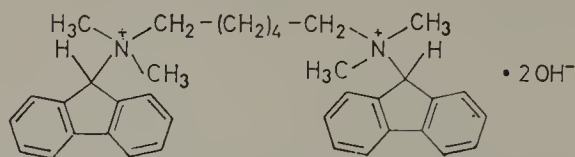
8091 (5967)

 $C_{36}H_{38}N_2O_6$
436-05-5(1β)-6,6'-Dimethoxy-2,2'-dimethyltubocuraran-7',12'-diol (●) = *L*-Chondrodendrine**S** *l*-Bebeerine, *Curine***U** Curare alkaloid

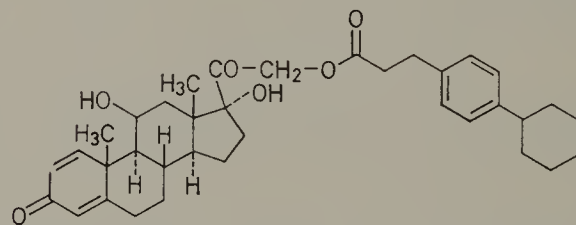
8092 (5968)

 $C_{36}H_{38}N_2O_6$
477-62-3*O*7,*O*7'-Didemethylcycleanine (●) = *D*-Isochondrodendrine**R** Sulfate (1:1) (32 434-24-5)**S** *Isendryl*, *Isobebeerine sulfate*, *Isochondrodendrine sulfate*, *Isodendril***U** Spasmolytic, sedative (curare) alkaloid

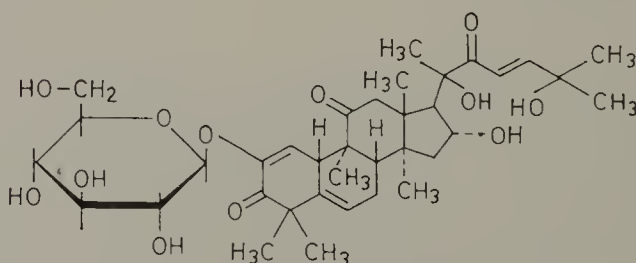
8093 (5969)

 $C_{36}H_{44}N_2O_2$ Hexamethylenebis(9-fluorenyldimethylammonium hydroxide) = *N,N'*-Di-9*H*-fluoren-9-yl-*N,N,N'*,*N'*-tetramethyl-1,6-hexanediaminium dihydroxide (●)**R** Dibromide (317-52-2)**S** *Hexafluorenium bromide*, *Hexafluronium bromide***, IN 117, Laxmus, Mylaxen, Myorelax "Neisler", NSC-19 477**U** Skeletal muscle relaxant

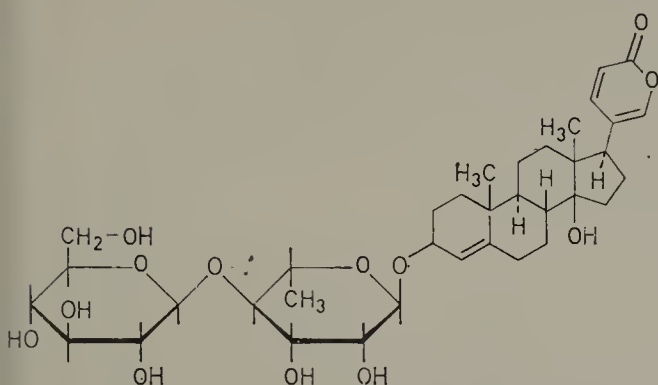
8094 (6636)

 $C_{36}H_{46}O_6$
55 566-22-811β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-[3-(*p*-cyclohexylphenyl)propionate] = (11β)-21-[3-(4-Cyclohexylphenyl)-1-oxopropoxy]-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)**S** M. G. 5997, *Prednisolone 21-(p-cyclohexylphenylpropionate)***U** Glucocorticoid (anti-inflammatory, anti-allergic)

8095

 $C_{36}H_{52}O_{12}$
29803-94-9(9β,10α,16α)-2-(β-*D*-Glucopyranosyloxy)-16,20,25-trihydroxy-9-methyl-19-norlanosta-1,5,23-triene-3,11,20-trione (●) = Cucurbitacin I-glucose**S** CUIG**U** Anthelmintic

8096 (5970)

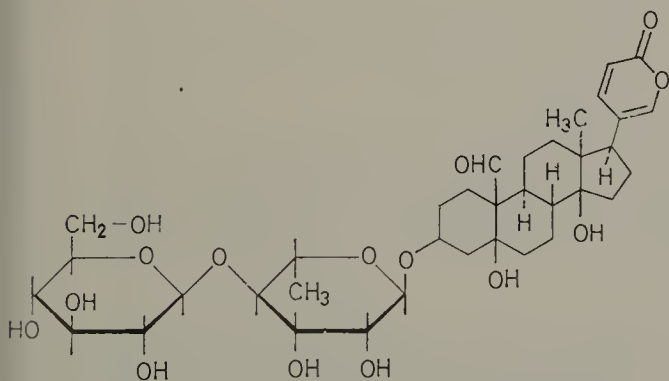
 $C_{36}H_{52}O_{13}$
124-99-2


3β,14β-Dihydroxy-4,20,22-bufatrienolide 3-L-rhamno-β-D-glucoside = Scillarenin 3-rhamnogluside = (3β)-3-[(6-Deoxy-4-O-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-14-hydroxybufa-4,20,22-trienolide (●)

S *Glucoprosillaridin A*, *Scillaren A*, *Transvaalin*

U Cardiogenic (*Urginea maritima* glycoside)

8097 (5971)

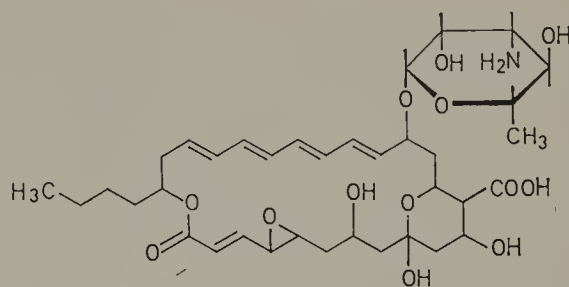
 $C_{36}H_{52}O_{15}$
13 289-18-4


3β,5β,14β-Trihydroxy-19-oxo-5β-bufa-20,22-dienolide 3-L-rhamno-β-D-glucoside = Hellebrigenin 3-rhamnogluside = (3β,5β)-3-[(6-Deoxy-4-O-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-5,14-dihydroxy-19-oxobufa-20,22-dienolide (●)

S *Corelborin*, *Helborsid*, *Hellebrin*

U Cardiogenic (*Helleborus niger* glycoside)

8098 (5972)

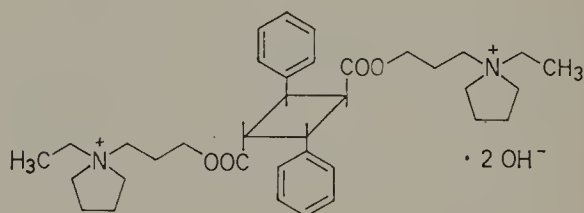
 $C_{36}H_{53}NO_{13}$
13 058-67-8


Stereoisomer of 22-[(3-Amino-3,6-dideoxy-β-D-mannopyranosyl)oxy]-12-butyl-1,3,26-trihydroxy-10-oxo-6,11,28-trioxatricyclo[22.3.1.0^{5,7}]octacos-8,14,16,18,20-pentaene-25-carboxylic acid (●)

S *Etruscomicina*, *Etruscomycin*, F.I. 1163, *Lucensomicina*, *Lucensomycin*, *Lucimycin**

U Antibiotic from *Streptomyces lucensis*

8099 (5973)

 $C_{36}H_{54}N_2O_6$


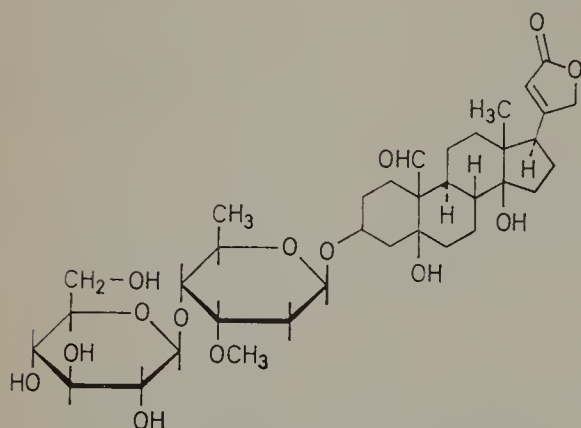
1-Ethyl-1-(3-hydroxypropyl)pyrrolidinium hydroxide α-2,4-diphenyl-1,3-cyclobutanedicarboxylate = α-Truxillic acid bis(3-pyrrolidinopropyl ester) bis(ethyl hydroxide) = (1α,2α,3β,4β)-1,1'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy-3,1-propanediyl)]bis[1-ethylpyrrolidinium] dihydroxide (●)

R Diiodide (4252-08-8)

S Pyrocyclonium

U Muscle relaxant

8100 (5974)

C₃₆H₅₄O₁₄
560-53-2

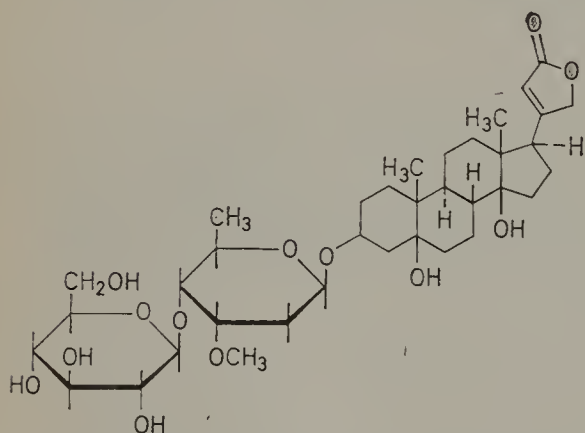
3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-D-cymar-β-D-glucoside = k-Strophanthin 3-cymaroglucoside = (3β,5β)-3-[(2,6-Dideoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

R see also no. 8209

S Cardiovit, Eustrophinum, Kombecrisan, Kombetin, Kostrophan, Neostrophan, k-Strophan, *k-Strophanthin-β*, Strophanthine Houdé, Strophanthin Leo, Strophanthin "Rieswerke", k-Strophicor

U Cardiotonic (*Strophanthus kombé* glycoside)

8101 (5975)

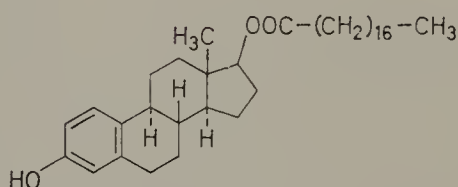
C₃₆H₅₆O₁₃
13137-64-9

3β,5,14-Trihydroxy-5β-card-20(22)-enolide 3-D-cymar-β-D-glucoside = Periplogenin periplobio-

side = (3β,5β)-3-[(2,6-Dideoxy-4-O-β-D-glucopyranosyl-3-O-methyl-β-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Glucoperiplocymarin*, *Periplocin*, *Periplocoside*U Cardiotonic (*Periploca graeca* glycoside)

8102 (5976)

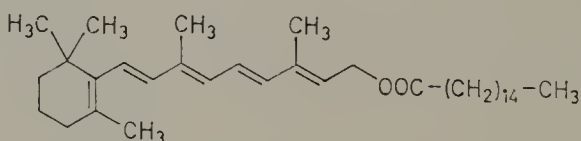
C₃₆H₅₈O₃
82205-00-3

Estra-1,3,5(10)-triene-3,17β-diol 17-octadecanoate = 3,17β-Estradiol 17-stearate = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-octadecanoate (●)

S Depofollan, *Estradiol stearate*, *Östradiolstearat*

U Depot-estrogen

8103 (5977)

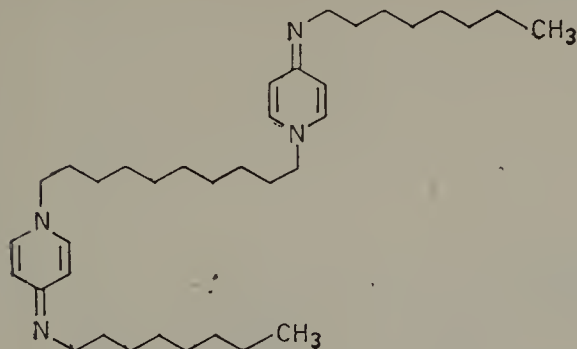
C₃₆H₆₀O₂
79-81-2

(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenyl hexadecanoate = Vitamin A palmitate = Retinol hexadecanoate (●)

S A-Grin, Alfir A, Apostavit, A-Prot, Aqua-A, Aquasynth A, Aret-A, Argonin, Ariovit-Ampuller, Arovit-Ampullen, A-Vicotrat, Avisint, Avitum Capsules, Avogina, Axer Alfa, *Axerophthol palmitate*, Bellavita, Biominol "A"-Inject., Dispatabs, Dispatate, Dumovit A, Duphasol, Epital, Hydrosol A, Myvax, Neo-Vogan, Oculotect, Ophthosan, *Retinol palmitate*, Ro-A-Vit (Roavit), Romedat A, Stan-A-Syn, Testavol-S, Vi-Dom-A, Vio-A, *Vitamin A palmitate*, Vitamin A "Spofa"-Hydrosol, Vogan-Neu

U Antixerophthalmic vitamin

8104

C₃₆H₆₂N₄
71 251-02-0

1,1'-Decamethylenebis[1,4-dihydro-4-(octylimino)-pyridine] = *N,N'*-(1,10-Decanediyldi-1(4*H*)-pyridinyl-4-ylidene)bis[1-octanamine] (●)

R Dihydrochloride (70 775-75-6)

S *Octenidine hydrochloride***, Win 41 464-2

U Topical antiseptic

8104-01

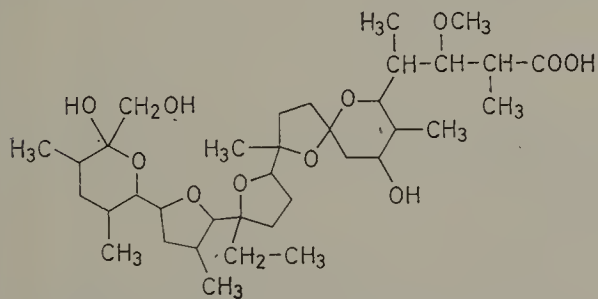
86 767-75-1

R Compound with 1,2-benzisothiazol-3(2*H*)-one 1,1-dioxide (no. 617) (1:2)

S *Octenidine saccharin*, Win 41 464-6

U Dental plaque inhibitor

8105 (5978)

C₃₆H₆₂O₁₁
17 090-79-8

2-[5-Ethyltetrahydro-5-[tetrahydro-3-methyl-5-[tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl]-2-furyl]-2-furyl]-9-hydroxy-β-methoxy-α,γ,2,8-tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid = 4-[2-[2-Ethyl-3'-methyl-5'-(tetrahydro-6-hydroxy-6-hydroxymethyl-3,5-dimethyl-2-pyranyl)perhydro-2,2'-bifuran-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]-3-methoxy-2-methylvaleric acid = Stereoisomer of 2-[2-Ethyl-3'-methyl-5'-(tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl][2,2'-bi-

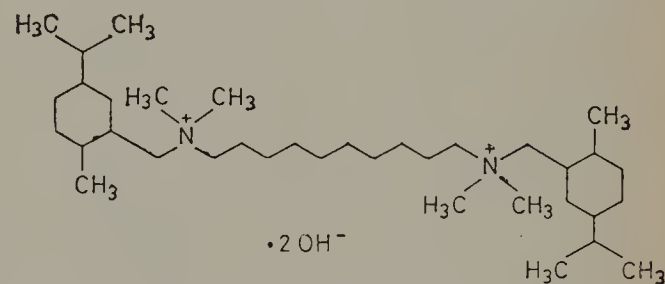
furan]-5-yl]-9-hydroxy-β-methoxy-α,γ,2,8-tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid (●)

R also monosodium salt (22 373-78-0)

S A 3823 A, Coban, Elancoban, Lilly 67 314, Mintrate, Monelan, *Monensin***, *Monensic acid*, *Monenssäure*, Romensin, Rumensin

U Antiprotozoal, antibacterial, antifungal, coccidiostat (antibiotic from *Streptomyces cinnamonensis*)

8106

C₃₆H₇₆N₂O₂

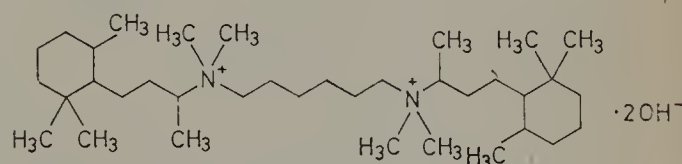
Decamethylenebis[[5-isopropyl-2-methylcyclohexyl)methyl]dimethylammonium hydroxide] = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[[2-methyl-5-(1-methylethyl)cyclohexyl)methyl]-1,10-decanediaminium dihydroxide (●)

R Dichloride (32 726-24-2)

S Decamethoxin

U Antiseptic

8107 (5979)

C₃₆H₇₆N₂O₂

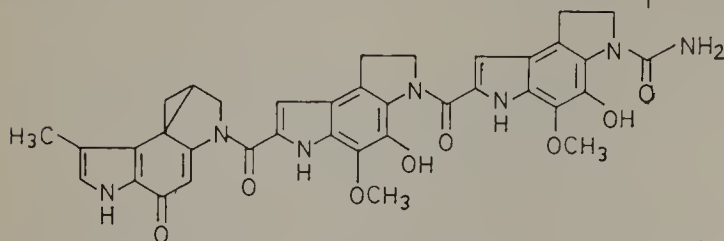
Hexamethylenebis[dimethyl[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]ammonium hydroxide] = *N,N'*-Bis[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]-*N,N'*-dimethyl-1,6-hexanediamine bis(methyl hydroxide) = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]-1,6-hexanediaminium dihydroxide (●)

R Dichloride (79-90-3)

S Ro 5-0810/1, TRIB, Trib "Roche", Triburon, *Triclobisonium chloride***

U Topical antiseptic

8108

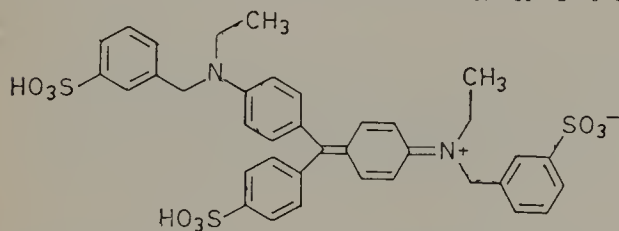
 $C_{37}H_{33}N_7O_8$
69866-21-3


7-[[1,6-Dihydro-4-hydroxy-5-methoxy-7-[(4,5,8,8a-tetrahydro-7-methyl-4-oxocyclopropa[c]pyrrolo[3,2-e]indol-2(1H)-yl)carbonyl]benzo[1,2-b:4,3-b']dipyrrol-3(2H)-yl]carbonyl]-1,6-dihydro-4-hydroxy-5-methoxybenzo[1,2-b:4,3-b']dipyrrole-(2H)-carboxamide (●)

S 106/78, CC-1065, ML 1065, NSC-298223, *Rachel-mycin*

U Antineoplastic antibiotic from *Streptomyces zelensis* or *Str. anandii arrafinosus* species

8109

 $C_{37}H_{36}N_2O_9S_3$


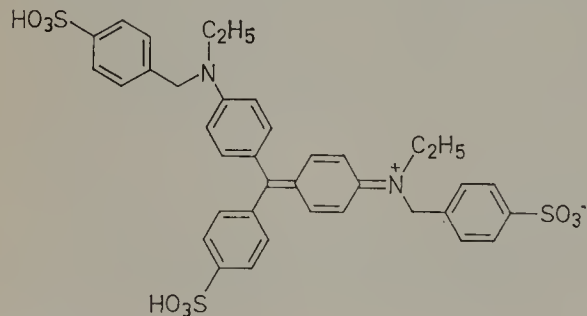
Ethyl[4-[p-[ethyl(*m*-sulfobenzyl)amino]-α-(*p*-sulphophenyl)benzylidene]-2,5-cyclohexadien-1-ylidene]-(*m*-sulfobenzyl)ammonium hydroxide inner salt = *N*-Ethyl-*N*-[4-[[4-[ethyl[(3-sulfophenyl)methyl]-amino]phenyl](4-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfobenzenemethanaminium hydroxide inner salt (●)

R Disodium salt (5141-20-8)

S C.I. 42095, C.I. Acid Green 5, Light Green SF Yellowish

U Antiseptic, diagnostic aid, dye

8110 (5980)

 $C_{37}H_{36}N_2O_9S_3$


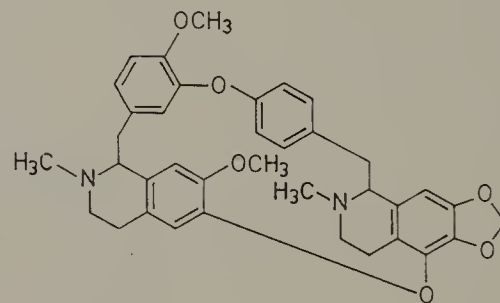
Ethyl[4-[p-[ethyl(*p*-sulfobenzyl)amino]-α-(*p*-sulphophenyl)benzylidene]-2,5-cyclohexadien-1-ylidene]-(*p*-sulfobenzyl)ammonium hydroxide inner salt = *N*-Ethyl-*N*-[4-[[4-[ethyl[(4-sulfophenyl)methyl]-amino]phenyl](4-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-4-sulfobenzenemethanaminium hydroxide inner salt (●)

R Disodium salt (519-76-6)

S *Vert Sulfo J*.

U Antiseptic, diagnostic aid, dye

8111 (5981)

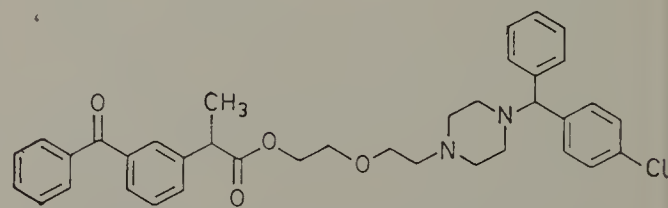
 $C_{37}H_{33}N_2O_6$
481-49-2


6',12'-Dimethoxy-2,2'-dimethyl-6,7-[methylenebis(oxy)]oxyacanthan (●)

S *Cepharanthine*

U Alkaloid from *Stephania* species (in alopecia, leucopenia, pertussis)

8112

 $C_{37}H_{39}ClN_2O_4$
75626-98-1


2-[2-[4-(*p*-Chloro-α-phenylbenzyl)-1-piperazinyl]-ethoxy]ethyl *m*-benzoylhydratropate = 3-Benzo-

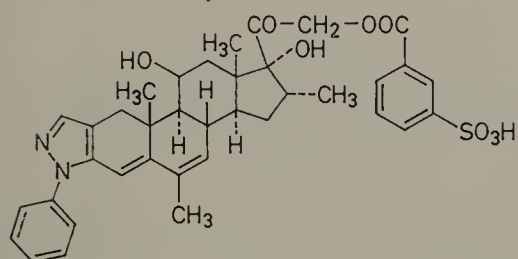
yl- α -methylbenzenecetic acid 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-ethyl ester (●)

S Ketoprofen hydroxyzine ester

U Anti-inflammatory, analgesic, muscle relaxant, antihistaminic

8113 (5982)

$C_{37}H_{40}N_2O_8S$
50 801-44-0



11 β ,17,21-Trihydroxy-6,16 α -dimethyl-2'-phenyl-2'H-pregna-2,4,6-trieno[3,2-c]pyrazol-20-one 21-(*m*-sulfobenzoate) = 3-(11 β ,17-Dihydroxy-6,16 α -dimethyl-20-oxo-2'-phenyl-2'H-pregna-2,4,6-trieno[3,2-c]pyrazol-21-yloxy)benzenesulfonic acid = (11 β ,16 α)-11,17-Dihydroxy-6,16-dimethyl-2'-phenyl-21-[(3-sulfobenzoyl)oxy]-2'H-pregna-2,4,6-trieno[3,2-c]pyrazol-20-one (●)

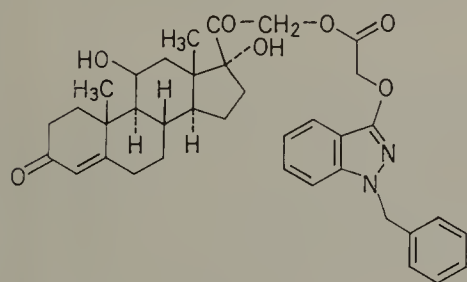
R Sodium salt (50 801-45-1)

S Cortisuzol sodium**, RU 16999, Solu-Altin

U Glucocorticoid (anti-inflammatory, anti-allergic)

8114 (6637)

$C_{37}H_{42}N_2O_7$
53 716-43-1



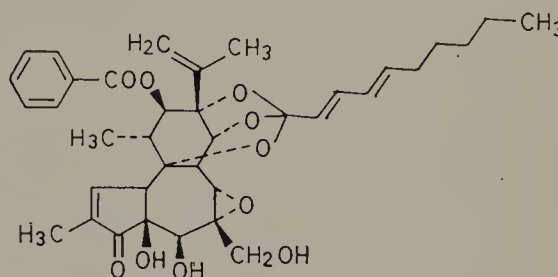
Hydrocortisone 21-ester with [(1-benzyl-1H-indazol-3-yl)oxy]acetic acid (no. 3881) = (11 β)-11,17-Dihydroxy-21-[[[1-(phenylmethyl)-1H-indazol-3-yl]oxy]acetyl]oxy]pregn-4-ene-3,20-dione (●)

S AF 2071, Bendacort, Cortazac, *Hydrocortisone bendazac*, Versacort

U Topical anti-inflammatory

8115

$C_{37}H_{44}O_{10}$
60 195-70-2



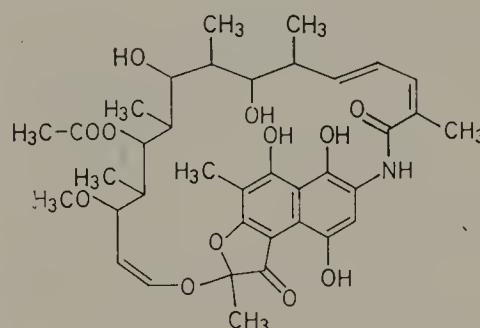
12-(Benzoyloxy)-22,23,24,25-tetrahydrosimplexin (●)

S Gnidilatidin, Odoracin, Yuanhuacin

U Antineoplastic from flowers of *Daphne genkwa* and from roots of *Stillingia sylvatica*

8116 (5983)

$C_{37}H_{47}NO_{12}$
69 98-60-3



[2S-(2R*,12Z,14E,16R*,17R*,18S*,19S*,20S*,21R*,22S*,23R*,24E)]-21-(Acetyloxy)-5,6,9,17,19-pentahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-b]furan-1,11(2H)-dione (●) = (12Z,14E,24E)-(2S,16S,17S,18R,19R,20R,21S,22R,23S)-1,2-Dihydro-5,6,9,17,19-pentahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-1,11-dioxo-2,7-(epoxypentadeca-1,11,13-trienimino)-naphtho[2,1-b]furan-21-yl acetate

R also monosodium salt (15 105-92-7)

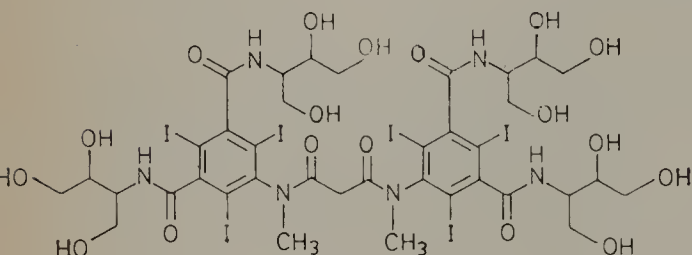
S Chibromycine, Chibro-Rifamycin, M 14, NSC-133 100, Rifal, *Rifamicina*, *Rifamycin***, *Rifa-*

mycin SV, Rifocin(a), Rifocyna, *Rifomycin SV*, Rifosten, Santarycin

U Antibiotic from *Streptomyces mediterranei*

8117

$C_{37}H_{48}I_6N_6O_{18}$
79770-24-4



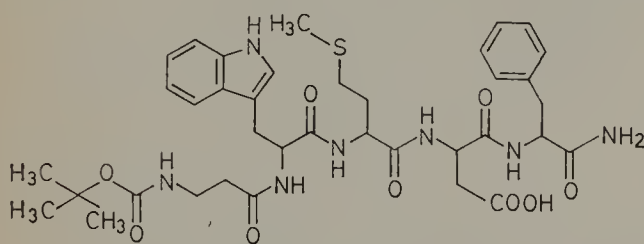
5,5'-[Malonylbis(methylimino)]bis[*N,N'*-bis[2,3-dihydroxy-1-(hydroxymethyl)propyl]-2,4,6-triiodoisophthalamide] = Malonic acid bis[3,5-bis-[[2,3-dihydroxy-1-(hydroxymethyl)propyl]carbamoyl]-2,4,6-triiodo-*N*-methylanilide] = 5,5'-[1,3-Dioxo-1,3-propanediylbis(methylimino)]bis[*N,N'*-bis[2,3-dihydroxy-1-(hydroxymethyl)propyl]-2,4,6-triiodo-1,3-benzenedicarbamide] (●)

S *Iotrol*, *Iotrolan***, ZK 39482

U Diagnostic aid (radiopaque medium)

8118 (5984)

$C_{37}H_{49}N_7O_9S$
5534-95-2



N-(*tert*-Butyloxycarbonyl)-β-alanyl-L-tryptophyl-L-methionyl-L-aspartyl-L-phenylalaninamide = *tert*-Butyloxycarbonyl[β-Ala¹³]gastrin-(13-17)-pentapeptide amide = *N*-Carboxy-β-alanyl-L-tryptophyl-L-methionyl-L-aspartylphenyl-L-alaninamide *N*-*tert*-butyl ester = *N*-[(1,1-Dimethylethoxy)carbonyl]-L-alanyl-L-tryptophyl-L-methionyl-L-α-aspartyl-L-phenylalaninamide (●)

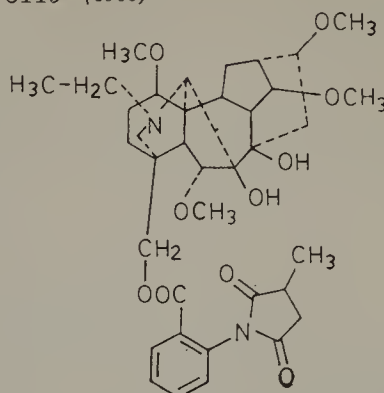
S *Acignost*, AY-6608, Gastrodiagnost, ICI 50123, *Pentagastrin***, Peptavlon

U Diagnostic aid (gastric secretion indicator)

1468

8119 (5985)

$C_{37}H_{50}N_2O_{10}$
21019-30-7



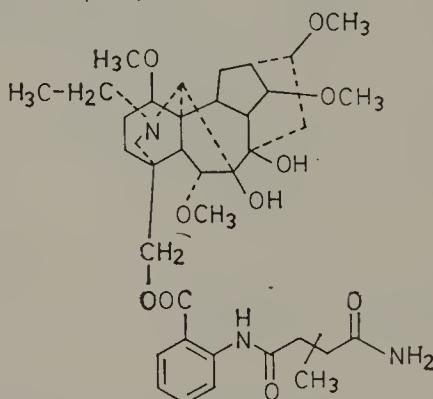
(1β,6β,14α,16β)-20-Ethyl-1,6,14,16-tetramethoxy-4-[[[2-(3-methyl-2,5-dioxo-1-pyrrolidinyl)benzoyl]oxy]methyl]aconitane-7,8-diol (●)

S *Mellicetine*, *Methyllycaconitine*

U Muscle relaxant (alkaloid from *Delphinium dictocarpum* and *D. semibarbatum*)

8120 (5986)

$C_{37}H_{53}N_3O_{10}$
6887-42-9



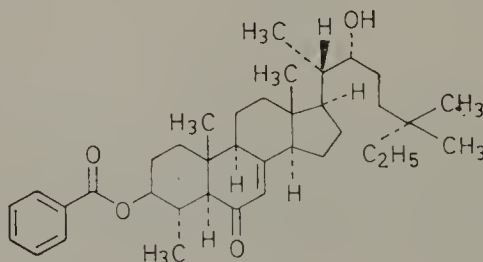
(1β,6β,14α,16β)-4-[[[2-[[4-Amino-2(or 3)-methyl-1,4-dioxobutyl]amino]benzoyl]oxy]methyl]-20-ethyl-1,6,14,16-tetramethoxyaconitane-7,8-diol (●)

S *Delsemine*

U Muscle relaxant (alkaloid from *Delphinium semibarbatum*)

8121

$C_{37}H_{54}O_4$
31077-78-8



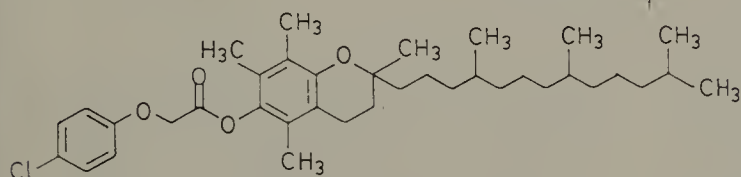
(22*R*)-3β,22-Dihydroxy-4α-methyl-5α-stigmast-7-ene-6-one 3-benzoate = (3β,4α,5α,20*S*,22*R*)-3-(Benzyloxy)-22-hydroxy-4-methylstigmast-7-en-3-one (●)

S *Carpesterol*

U Anti-inflammatory

8122 (143 E)

$C_{37}H_{55}ClO_4$
61 343-44-0



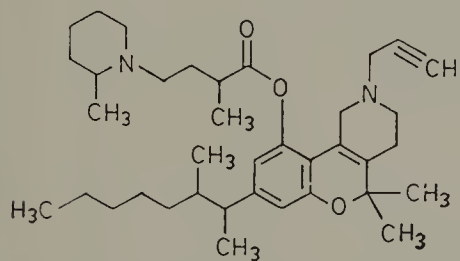
all-rac-2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-6-chromanyl (*p*-chlorophenoxy)acetate = (±)-α-Tocopherol *p*-chlorophenoxyacetate = (4-Chlorophenoxy)acetic acid 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl ester (●)

S DAN-271, *p*-CT, *Tocofenoxate***

U Geriatric

8123

$C_{37}H_{56}N_2O_3$
83 784-21-8



(±)-8-(1,2-Dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl α,2-dimethyl-1-piperidinebutyrate = α,2-Dimethyl-1-piperidinebutanoic acid 8-(1,2-dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl ester (●)

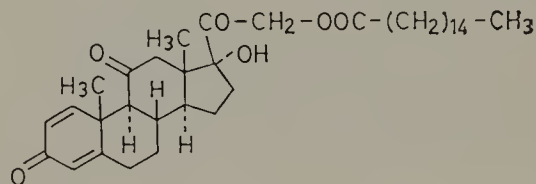
R Dihydrochloride (58 019-50-4)

S *Menabitan hydrochloride***, SP-204

U Analgesic

8124

$C_{37}H_{56}O_6$
39 007-81-3



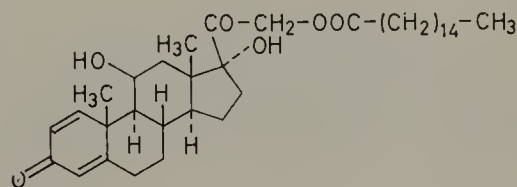
17,21-Dihydroxypregna-1,4-diene-3,11,20-trione 21-palmitate = 17-Hydroxy-21-[(1-oxohexadecyl)oxy]pregna-1,4-diene-3,11,20-trione (●)

S *Itacortone*, *Prednisone palmitate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

8125 (5987)

$C_{37}H_{58}O_6$
54 267-10-6

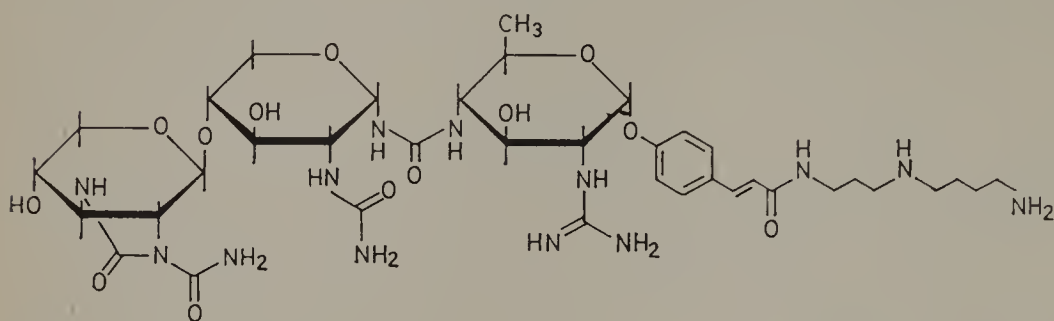


11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-hexadecanoate = Prednisolone 21-palmitate (11β)-11,17-Dihydroxy-21-[(1-oxohexadecyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Cortomas*, *Deltolio*, *Lepicortinolo-Gotas*, *Prednisolone palmitate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

8126

 $C_{37}H_{59}N_{13}O_{13}$
60 830-76-4


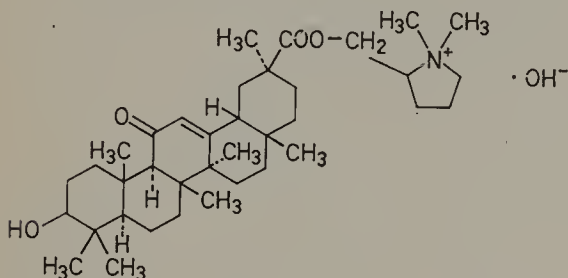
(*E*)-*N*-[3-[(4-Aminobutyl)amino]propyl]-*p*-[[4-[3-[4-*O*-[2,3-(1-carbamoylureylene)-2,3-dideoxy-β-*D*-xylopyranosyl]-2-deoxy-2-ureido-α-*D*-xylopyranosyl]ureido]-2,4,6-trideoxy-2-guanidino-α-*D*-glucopyranosyl]oxy]cinnamamide = (*E*)-*N*-[3-[(4-Aminobutyl)amino]propyl]-3-[4-[[4-[[[2-[(aminocarbonyl)amino]-4-*O*-[2-[(aminocarbonyl)amino]-2¹,3²-anhydro-3-(carboxyamino)-2,3-dideoxy-β-*D*-xylopyranosyl]-2-deoxy-α-*D*-xylopyranosyl]-amino]carbonyl]amino]-2-[(aminoiminomethyl)-amino]-2,4,6-trideoxy-α-*D*-glucopyranosyl]oxy]-phenyl]-2-propenamide (●)

R Mixture with the isomer 3²,4-anhydro-compd. (●) = (*E*)-*N*-[3-[(4-Aminobutyl)amino]propyl]-*p*-[[4-[3-[4-*O*-[3-(carboxyamino)-2,3-dideoxy-2-ureido-β-*D*-xylopyranosyl]-2-deoxy-2-ureido-α-*D*-xylopyranosyl]ureido]-2,4,6-trideoxy-2-guanidino-α-*D*-glucopyranosyl]oxy]cinnamamide intramolecular 3''',4'''-ester Hydrochloride (68 782-58-1)

S Antibiotic *BM-123γ* hydrochloride, *Cinodine* hydrochloride, CL 98984

U Antibiotic (veterinary)

8127 (5988)

 $C_{37}H_{61}NO_5$


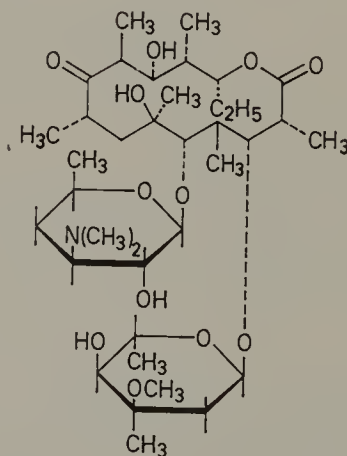
2-(Hydroxymethyl)-1,1-dimethylpyrrolidinium hydroxide 3β-hydroxy-11-oxoolean-12-en-30-oate = (3β,20β)-3-Hydroxy-11-oxoolean-12-en-29-oic acid (1,1-dimethylpyrrolidinium-2-yl)methyl ester hydroxide (●)

R Methylsulfate (53 862-80-9)

S Lan-63, *Roxolonium metilsulfate***

U Anti-ulcer agent

8128 (5989)

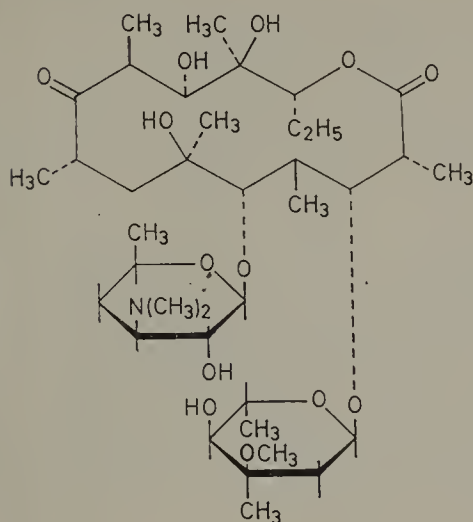
 $C_{37}H_{67}NO_{12}$
527-75-3


12-Deoxyerythromycin (●)

S Abbott-24091, *Berythromycin***, 12-Desoxyerythromycin, *Erythromycin B*

U Antibiotic

8129 (5990)

 $C_{37}H_{67}NO_{13}$
114-07-8


14-Ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-2,10-dioxo-6-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]oxacyclotetradec-4-yl 2,6-dideoxy-3-C-methyl-3-O-methyl-α-L-ribo-hexopyranoside = (2*R*,3*S*,4*S*,5*R*,6*R*,8*R*,10*R*,11*R*,12*S*,13*R*)-3-(2,6-Dideoxy-3-*C*-3-*O*-dimethyl-α-L-ribo-hexopyranosyloxy)-13-ethyl-6,11,12-trihydroxy-2,4,6,8,10,12-hexamethyl-9-oxo-5-(3,4,6-trideoxy-3-dimethylamino-β-D-xylo-hexopyranosyloxy)tridecan-13-olide = [3*R*-(3*R**,4*S**,5*S**,6*R**,7*R**,9*R**,11*R**,12*R**,13*S**,14*R**)]-4-[(2,6-Dideoxy-3-*C*-methyl-3-*O*-methyl-α-L-ribo-hexopyranosyl)oxy]-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione (●)

R see also nos. 7548-03, 8128, 8146, 8175, 8239

S Abboticine, Abomacetin, Akne-mycin, ATS, Biorythrin, Clafanone "Roche", EMU, Emubid, E-Myein, ERA, Eriecu, Eritran, Eritrax, Eritrocina, *Eritromicin(a)*, Ermysin, Eromyna, Eryc, Erycen, Erycinum, Eryderm, Erydex, Eryfluid, Ery-Max, Ery-Maxin, Ery-Run, Ery-Tab, Erythrarco, Erythro, Erythrobiotic, Erythrocin, Erythrogran, Erythroguent, Erythrolaza, Erythromast 36, Erythromid, *Erythromycin***, *Erythromycin A*, Erytrodil, Erytrotil V, Estomycin "Danlex", Etromycin, Fraxipen, Ilocaps, Iloticina, Ilotycin, Kamycutin, Kaveryl, Kesso-Mycin, Laurin, Lubomycine, Maocidin, Mercina, Monomycin "Chrispa; Grünenthal", Orizina, Pantomicina, Pfizerythro, Pharyngocin, Polar-mycina, Retcin, Robimycin, RP-Mycin, Seritro-

micina, Staticin "Westwood", Stiemyein, Superthrocine, Taimoxin-F, Terilex, Tiprocine, T-Stat, Zineryt

U Antibiotic from *Streptomyces erythreus*

8129-01 (5990-01)

643-22-1

R Stearate

S Abboticine-Compr., Adamycin "Lederle", Amcym, Bristamycin, Celtiacina, Darmicina, Doranol, Dowmycin, Dumotrycin-Compr., Dura-Erythromycin, E-Biotic, Elpinol-Tabl., Emestid, Emisin, Eratrex, Eriber, Erigalin, Erisul, Eritral-Tabl., Eritro "Iltas", Eritrolag, Eromel, Erostin, Erybid, Erylan-Tabl., Erymycin, Erypar, Erypetrine-Tabl., Eryprim, Erythrobiotic-R, Erythrocin-Film-tabs., Erythrorem, Erythro-ST, Erytrameb, Eryx, Ethril, Ethryn, Gallimycin, Ifithrocin, Lorecyn, Lubomycine S, Meberyt, Novorythro-Tabl., OE-7, Pantocid "Ross", Pediamycin aqueous, Pfizer-E, Probocyn, Promycin-Caps., Qidmycin, Reciomycin, Resibion, Ronvet, Rossomicina, Rotacin-Caps., Rubromycin-Tabl., Servitrocine, SK-Erythromycin, Systin, Takasunon-Tabl., Thromycin S, Torlamicina, Tropoxin-Compr., Trozyman, Unimycin "Proel", Wemid, Winthrocin, Wyamycin S

U Antibiotic

8129-02 (5990-02)

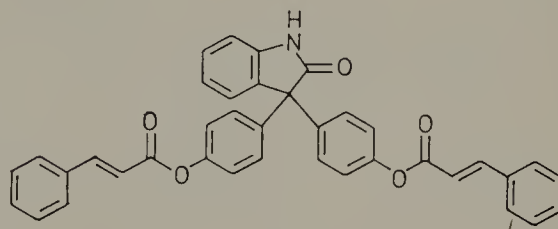
7704-67-8

R Thiocyanate

S Erythromix V, Gallimycin W, Matachron

U Antibiotic

8130

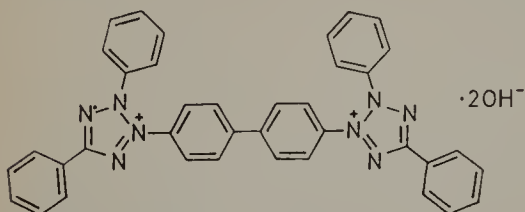
 $C_{38}H_{27}NO_5$
26585-31-9


Cinnamic acid diester with 3,3-bis(*p*-hydroxyphenyl)-2-indolinone = *p,p'*-(2-Oxoindolin-3-ylidene)bis[phenyl cinnamate] = Dicinnamoylbis-*p*-hydroxyphenyl-isatin = 1,3-Dihydro-3,3-bis[4-[(1-oxo-3-phenyl-2-propenyl)oxy]phenyl]-2*H*-indol-2-one (●)

S Cinnoxyphenisatin

U Laxative

8131 (5991)

 $C_{38}H_{30}N_8O_2$
523-78-4

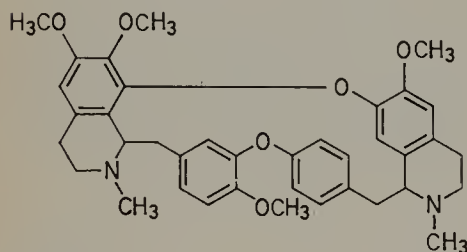
3,3'-(*p,p'*-Biphenylene)bis(2,5-diphenyl-2*H*-tetrazolium hydroxide) = 3,3'-[1,1'-Biphenyl]-4,4'-diylbis[2,5-diphenyl-2*H*-tetrazolium] dihydroxide (●)

R Dichloride (298-95-3)

S Neotetrazolium

U Antihypertensive, ganglion blocking agent

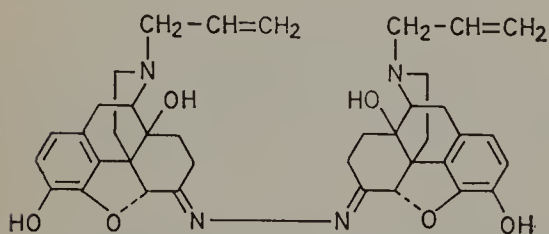
8132 (5992)

 $C_{38}H_{42}N_2O_6$
518-34-3

(1β)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman (●)

S NSC-77037, *Tetrandrine*U Tuberculostatic (alkaloid from *Stephania tetrandra*)

8133

 $C_{38}H_{42}N_4O_6$
82824-01-9

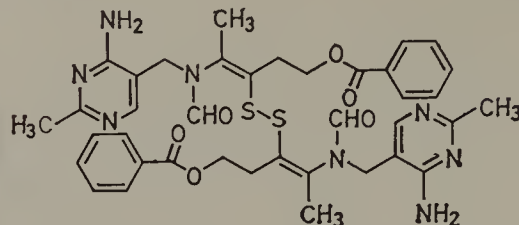
17-Allyl-4,5α-epoxy-3,14-dihydroxymorphinan-6-one azine = (5α)-4,5-Epoxy-3,14-dihydroxy-17-(2-propenyl)morphinan-6-one [(5α)-4,5-epoxy-3,14-dihydroxy-17-(2-propenyl)morphinan-6-ylidene]hydrazine (●)

S *Naloxonazine*

U Antagonist to narcotics

1472

8134 (5993)

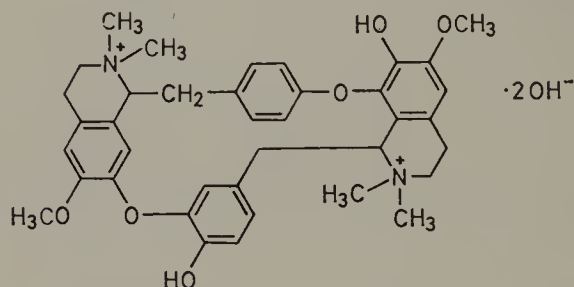
 $C_{38}H_{42}N_8O_6S_2$
2667-89-2

N,N'-[Dithiobis[2-[2-(benzoyloxy)ethyl]-1-methyl-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] = 2,2'-Dithiobis[*N*-(4-hydroxy-1-methyl-1-butenyl)-*N*-(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] *O,O'*-dibenzoate = *O*-Benzoylthiamine disulfide = *N,N'*-[Dithiobis[2-[2-(benzoyloxy)ethyl]-1-methyl-2,1-ethenediyl]]-bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-formamide] (●)

S *Benzoylthiamine disulfide*, Beprocin, Beston, *Bisbentiamine***, Bithiamin, BTDS, Ein B₁, Kestoben, Neostal, Neridal, Supra-B₁-Esteve, Vit-B-retard "Gerot"

U Analgesic (Vitamin B₁ source)

8135 (5994)

 $C_{38}H_{46}N_2O_8$
477-45-2

7',12'-Dihydroxy-6,6'-dimethoxy-2,2',2',2'-tetramethyltubocuraranium dihydroxide (●) = (+)-Tubocurarine

R Dichloride (6533-76-2)

other definition: the monoquaternary compd. $C_{37}H_{42}N_2O_7$ chloride hydrochloride (57-94-3) or the chloride hydrochloride pentahydrate (6989-98-6)

S Amelizol, Brentubine, Curadetensin, Curalgessina, Curarin "Asta", Curarin "HAF", Curarina-Miro, Curarine-Taro, Delacurarine, Intocostrin-T, Jexin, Myostatine, Myricin, Tubadil, Tubaril, Tubarine, Tuberal, Tubocuran, *Tubocurarine chloride***, Tubocurin, Tucurin

U Skeletal muscle relaxant (curare alkaloid)

8136

 $C_{38}H_{46}N_2O_8$

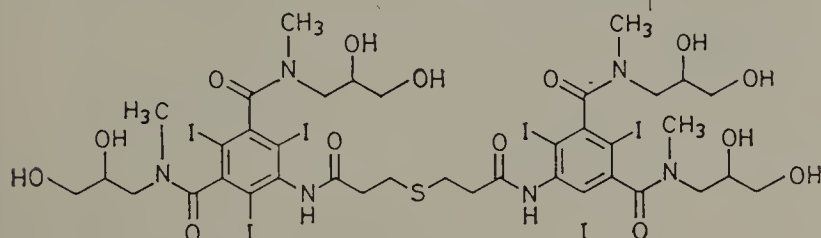
(1 β)-7',12'-Dihydroxy-6,6'-dimethoxy-2,2,2',2'-tetramethyltubocurarium dihydroxide (●)

R Dichloride (79 523-85-6)

S L-Dimethylcurine methochloride

U Skeletal muscle relaxant

8137

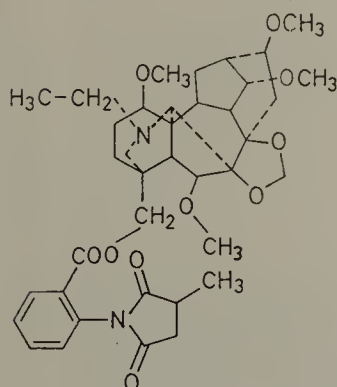
 $C_{38}H_{50}I_6N_6O_{14}S$
71767-13-0


5,5'-[Thiobis(ethylenecarbonylimino)]bis[N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-N,N'-dimethylisophthalamide] = 5,5'-(4-Thiaheptanedioyldiimino)bis[2,4,6-triiodoisophthalic acid bis-[(2,3-dihydroxypropyl)methylamide]] = 5,5'-[Thiobis[(1-oxo-3,1-propanediyl)imino]][bis[N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-N,N'-dimethyl-1,3-benzenedicarboxamide] (●)

S Iotasul**, ZK 79 112

U Diagnostic aid (radiopaque medium)

8138 (5995)

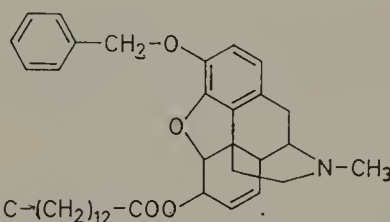
 $C_{38}H_{50}N_2O_{10}$
26 000-16-8


(1 β ,6 β ,14 α ,16 β)-20-Ethyl-1,6,14,16-tetramethoxy-7,8-[methylenebis(oxy)]aconitane-4-methanol 2-(3-methyl-2,5-dioxo-1-pyrrolidinyl)benzoate(ester) (●)

S Elatine

U Muscle relaxant (*Delphinium elatum* alkaloid)

8139 (5996)

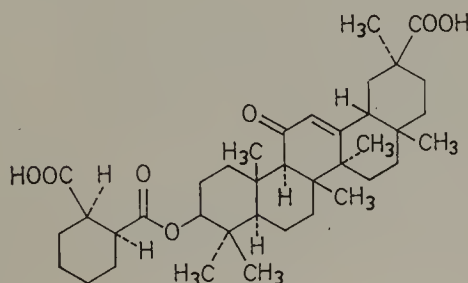
 $C_{38}H_{51}NO_4$
467-18-5


3-Benzyloxy-4,5 α -epoxy-N-methyl-6 α -myristoyloxymorphin-7-ene = Myristylbenzylmorphine = (-)-(5*R*,6*S*)-3-Benzyloxy-4,5-epoxy-9 α -methylmorphin-7-en-6-yl myristate = 3-Benzyloxy-4,5 α -epoxy-N-methylmorphin-7-en-6 α -yl tetradecanoate = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-17-methyl-3-(phenylmethoxy)morphinan-3-ol tetradecanoate(ester) (●)

S Benzylmorphine myristate, Leucodinine, Mirofina, Myricodine, Myrophine**, NIH 5986 A, Peronine myristate

U Narcotic analgesic

8140 (5997)

 $C_{38}H_{56}O_7$
52 247-86-6


3 β -Hydroxy-11-oxoolean-12-en-30-oic acid hydro-
gen *cis*-1,2-cyclohexanedicarboxylate = 3 β -[(*Z*)-2-
Carboxycyclohexylcarbonyloxy]-11-oxo-18 β -
olean-12-en-30-oic acid = [3 β (*cis*),20 β]-3-[(2-
Carboxycyclohexyl)carbonyl]oxy]-11-oxoolean-12-
en-29-oic acid (●)

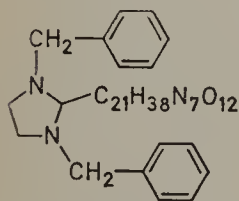
R Disodium salt (52048-39-2)

S BX 363 A, *Ciclozolone Disodium*** Viroxolone

U Anti-ulcer agent

8141 (5998)

$C_{21}H_{38}N_7O_{12}$
57863-88-4



1,3-Dibenzyl-2-streptomycylimidazolidine =
O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-
(1 $\rightarrow$ 2)-*O*-3-*C'*-[[1,3-bis(phenylmethyl)-2-imidazoli-
diny]carbonyl]-5-deoxy- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-
N,N'-bis(aminoiminomethyl)-D-streptamine (●)

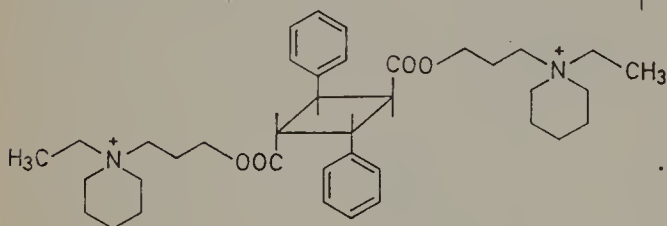
R also sulfate

S *Streptoimidazolidine*

U Depot-antibiotic

8142 (5999)

$C_{38}H_{58}N_2O_6$



1-Ethyl-1-(3-hydroxypropyl)piperidinium hydro-
xide α -2,4-diphenyl-1,3-cyclobutanedicarboxylate
= α -Truxillic acid bis(3-piperidinopropyl ester)
bis(ethyl hydroxide) = (1 α ,2 α ,3 β ,4 β)-1,1'-[(2,4-
Diphenyl-1,3-cyclobutanediyl)bis(carbonyloxy-
3,1-propanediyl)]bis[1-ethylpiperidinium] di-
hydroxide (●)

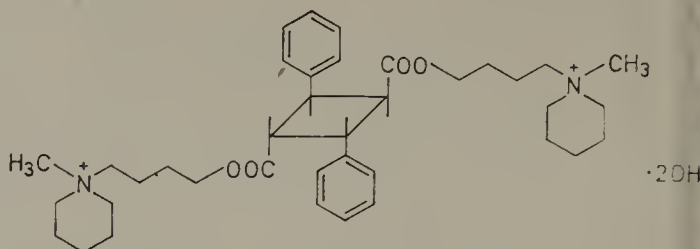
R Diiodide (35515-77-6)

S Anatruxonium, *Truxipicurium iodide***

U Muscle relaxant

8143 (6000)

$C_{38}H_{58}N_2O_6$



1-(4-Hydroxybutyl)-1-methylpiperidinium hydro-
xide α -2,4-diphenyl-1,3-cyclobutanedicarboxylate
= α -Truxillic acid bis(4-piperidinobutyl ester) bis-
(methyl hydroxide) = (1 α ,2 α ,3 β ,4 β)-1,1'-[(2,4-
Diphenyl-1,3-cyclobutanediyl)bis(carbonyloxy-4,1-
butanediyl)]bis[1-methylpiperidinium] dihydro-
xide (●)

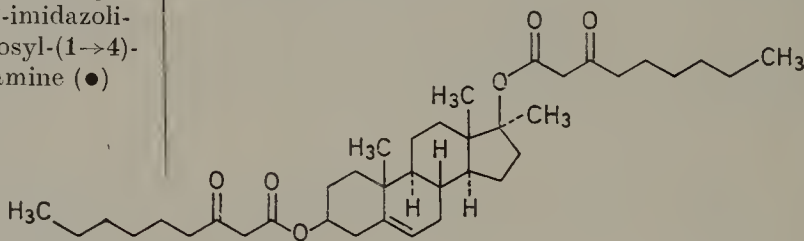
R Diiodide (3811-26-5)

S Truxalon, Truxilon, Truxillonium, Truxolo-
nium

U Muscle relaxant

8144 (6001)

$C_{38}H_{60}O_6$

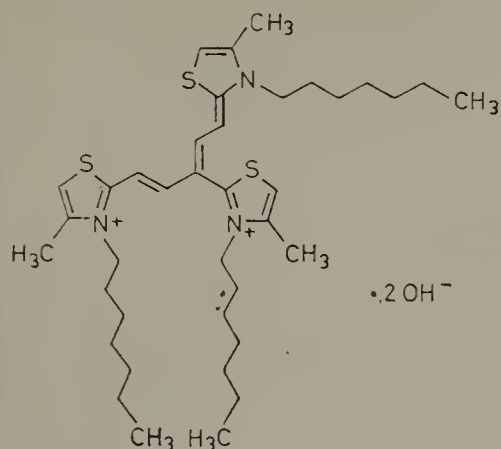


17-Methylandrost-5-ene-3 β ,17 β -diol bis(3-oxonon-
anoate) = Methylandrostenediol bis(enanthoyl-
acetate) = (3 β ,17 β)-17-Methylandrost-5-ene-3,17-
diol bis(3-oxononanoate) (●)

S *Methandriol-bis-enanthoylacetate*, Notandron-
Depot

U Anabolic

8145



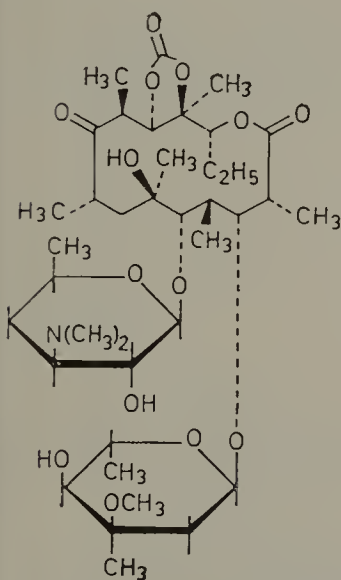
2,2'-[3-[(3-Heptyl-4-methyl-2(3H)-thiazolylidene)-ethylidene]-1-propene-1,3-diyl]bis[3-heptyl-4-methylthiazolium] dihydroxide (●)

R Dichloride (6009-02-5)

S Platonin

U Immunomodulator

8146



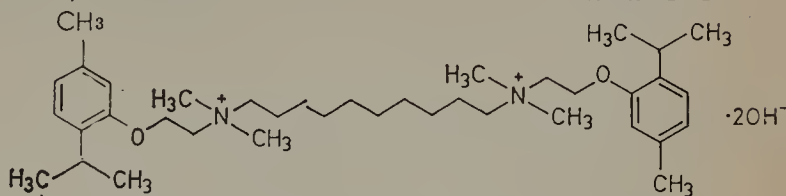
Erythromycin cyclic 11,12-carbonate (●)

S Daverein

U Antibiotic

 $C_{38}H_{57}N_9O_{12}-C_{39}H_{43}N_5O_{12}S$
 $C_{38}H_{63}N_3O_2S_3$

8147 (6002)



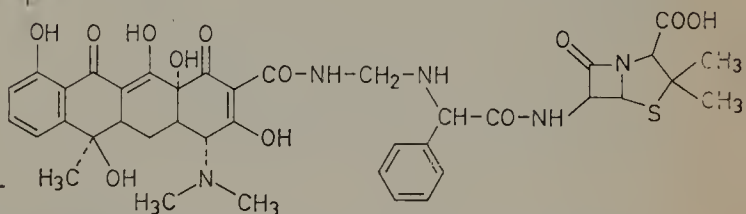
Decamethylenebis[dimethyl[2-(thymyloxy)ethyl]ammonium hydroxide] = N,N,N',N'-Tetramethyl-N,N'-bis[2-[5-methyl-2-(1-methylethyl)phenoxy]ethyl]-1,10-decanediaminium dihydroxide (●)

R Dibromide (2401-56-1)

S 249-16, *Deditonium bromide***, Diasseptol

U Antibacterial, antifungal

8148 (6003)

 $C_{39}H_{43}N_5O_{12}S$
16 259-34-0


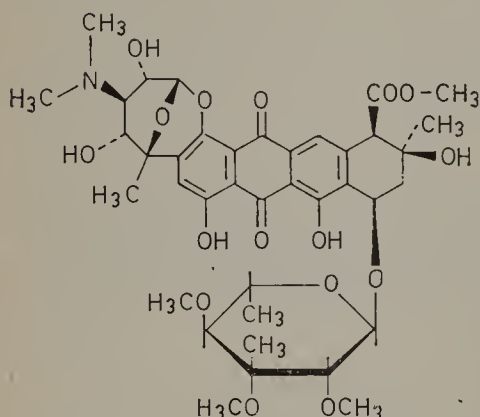
D(-)-6-[2-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]methyl]amino]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [4S-[2[S*(2R*,5S*,6S*)],4α,4α,5α,6β,12α]]-6-[[[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

S BO 725, Intraxium, *Penimocycline***

U Antibiotic

 $C_{38}H_{65}NO_{14}$
55 224-05-0

8149 (6638)

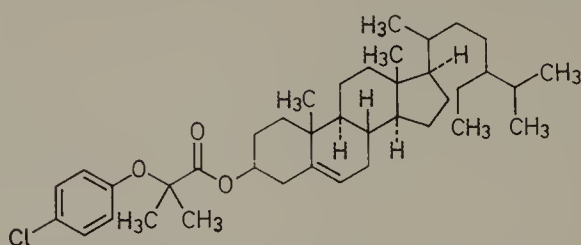
C₃₉H₄₉NO₁₆
1404-15-5

11-[(6-Deoxy-3-*C*-methyl-2,3,4-tri-*O*-methyl- α -L-mannopyranosyl)oxy]-4-(dimethylamino)-3,4,5,6,9,11,12,13,14,16-decahydro-3,5,8,10,13-penta-hydroxy-6,13-dimethyl-9,16-dioxo-2,6-epoxy-2*H*-naphthaceno[1,2-*b*]oxocin-14-carboxylic acid methyl ester (●)

S *Nogalamycin***, NSC-70845, U-15167

U Antibiotic from *Streptomyces nogalater*

8151 (6005)

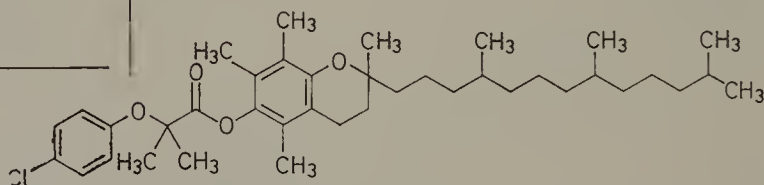
C₃₉H₅₉ClO₃
55 902-94-8

Stigmast-5-en-3 β -ol 2-(*p*-chlorophenoxy)-2-methylpropionate = (3 β)-Stigmast-5-en-3-ol 2-(4-chlorophenoxy)-2-methylpropanoate (●)

S Atherol, Longeril, *Sitofibrate***, *Stigmastenol clofibrate*

U Antilipidemic

8152 (6006)

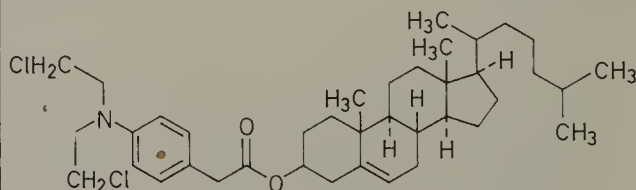
C₃₉H₅₉ClO₄
50 465-39-9

2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-6-chromanyl 2-(*p*-chlorophenoxy)-2-methylpropionate = [2*R**(4*R**,8*R**)]-(±)-2-(4-Chlorophenoxy)-2-methylpropanoic acid 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl ester (●)

S Cloferol, *Tocofibrate***

U Antilipidemic

8153 (6007)

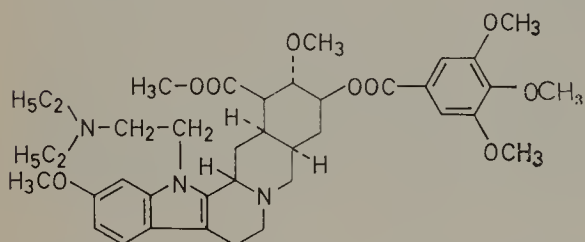
C₃₉H₅₉Cl₂NO₂
3546-10-9

Cholest-5-en-3 β -ol *p*-[bis(2-chloroethyl)amino]-phenylacetate = *p*-[Bis(2-chloroethyl)amino]-phenylacetylcholesterol = (3 β)-Cholest-5-en-3-ol 4-[bis(2-chloroethyl)amino]benzeneacetate (●)

S Fenesterin, NSC-104469, Phenesterine

U Antineoplastic

8150 (6004)

C₃₉H₅₃N₃O₉
53-18-9

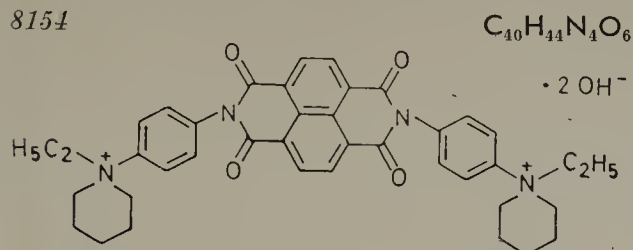
1-[2-(Diethylamino)ethyl]-18 β -hydroxy-11,17 α -dimethoxy-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester, 3,4,5-trimethoxybenzoate(ester) = 1-(2-Diethylaminoethyl)reserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-1-[2-(Diethylamino)ethyl]-11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-yohimban-16-carboxylic acid methyl ester (●)

R Tartrate (1:1) (1111-44-0)

S *Bietaserpine bitartrate**, DL 152, Pleiaserpin, Pleiatensin simplex, S-1210, Tensibar

U Antihypertensive

8154



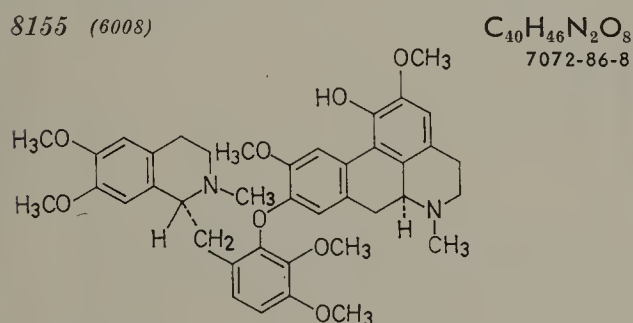
1,1'-[(1,3,6,8-Tetrahydro-1,3,6,8-tetraoxobenzo[*lmn*][3,8]phenanthroline-2,7-diyl)di-4,1-phenylene]bis[1-ethylpiperidinium] dihydroxide (●)

R Dibenzenesulfonate (34 987-02-5)

S IEM-652, Ritebronii, Ritethroniom, *Ritetonium besilate*

U Muscle relaxant

8155 (6008)

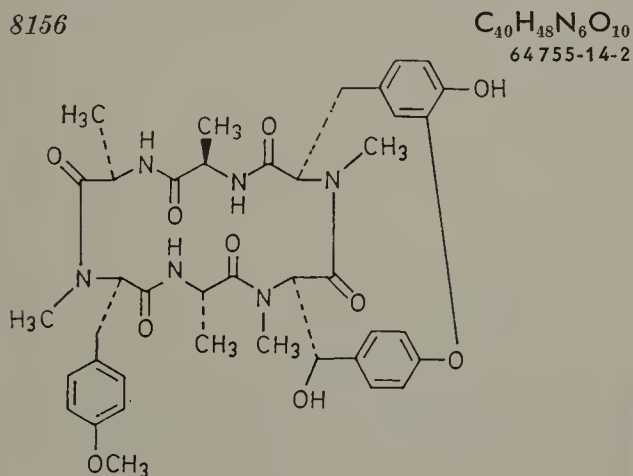


9-[5,6-Dimethoxy- α -(1 β ,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolyl)-*o*-tolylloxy]-2,10-dimethoxy-6 α -aporphin-1-ol = [*S*-(*R**,*R**)]-9-[2,3-Dimethoxy-6-[(1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolyl)methyl]phenoxy]-5,6,6a,7-tetrahydro-2,10-dimethoxy-6-methyl-4*H*-dibenzo[*de,g*]quinolin-1-ol (●)

S *Fetidine*

U Adrenolytic, anti-inflammatory (alkaloid from *Thalictrum* species)

8156

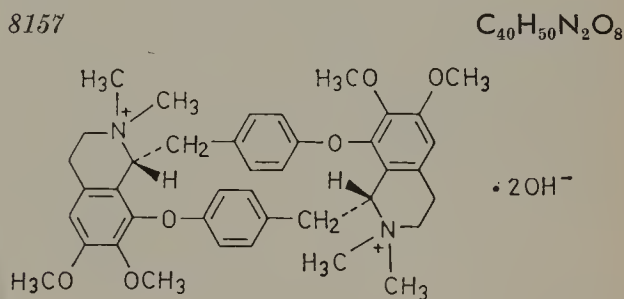


(*S*)-Cyclic (D-alanyl-L-alanyl-*N,O*-dimethyl-L-tyrosyl-L-alanyl- β -hydroxy-*N*-methyl-L-tyrosyl-3-hydroxy-*N*-methyl-L-tyrosyl) cyclic (5¹ $\rightarrow$ 6³)
4eher (●)

S *Bouvardin*, BVD, NSC-259968

U Antineoplastic from *Bouvardia ternifolia*

8157



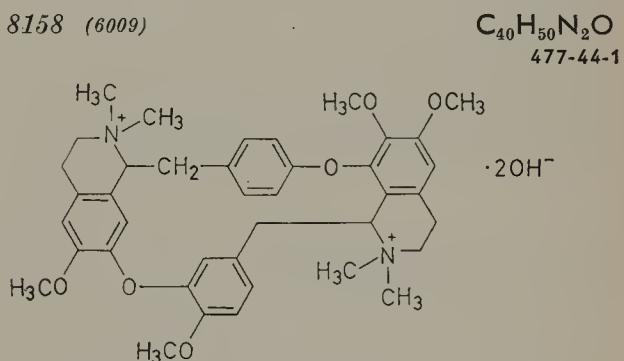
2,2'-Dimethylecycleaninium dihydroxide (●)

R Dibromide (75 846-14-9)

S *Cycleanine dimethobromide*

U Skeletal muscle relaxant, antihypertensive

8158 (6009)



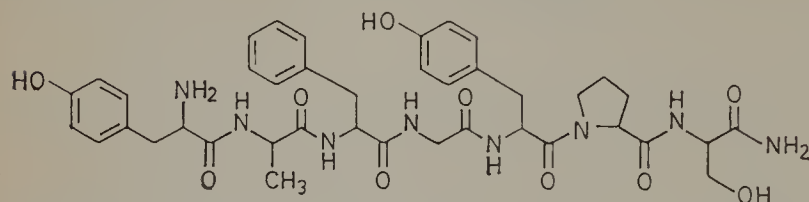
O,O-Dimethyl-(+)-tubocurarine = Methyl-bebeerine dimethyl ether = 6,6',7',12'-Tetramethoxy-2,2,2',2'-tetramethyltubocuraranium dihydroxide (●)

R Dichloride (33 335-58-9) [or diiodide (7601-55-0)]

S Auxoperan, Curare B, Diamethine, *Dimeberine chloride*, *Dimethyltubocurarinium chloride***, D.M.E., Kondrocurare, Mecostrin, Methyl-Curarin, *Methyltubocurarinum chloridum*, *Metocurine iodide*, Metubin(e), Viocurin

U Skeletal muscle relaxant

8159

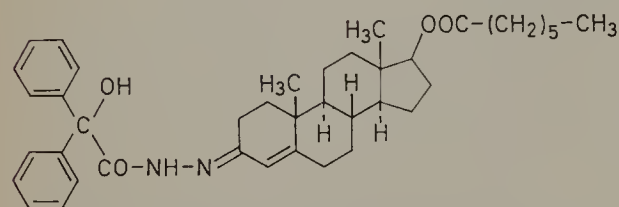
 $C_{40}H_{50}N_8O_{10}$
77 614-16-5


L-Tyrosyl-D-alanyl-L-phenylalanylglycyl-L-tyrosyl-L-prolyl-L-serinamide

S Dermorphin

U Narcotic analgesic

8160 (6010)

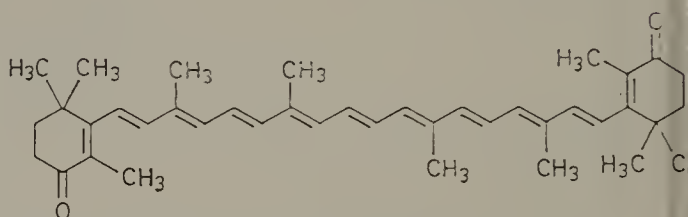
 $C_{40}H_{52}N_2O_4$
18 625-33-7


3-(Benziloylhydrazono)androst-4-en-17 β -ol heptanoate = α -Hydroxy- α -phenylbenzeneacetic acid [(17 β)-17-[(1-oxoheptyl)oxy]androst-4-en-3-ylidene]hydrazide (●)

S Testosterone enanthate benziloylhydrazone

U Depot-androgen

8161

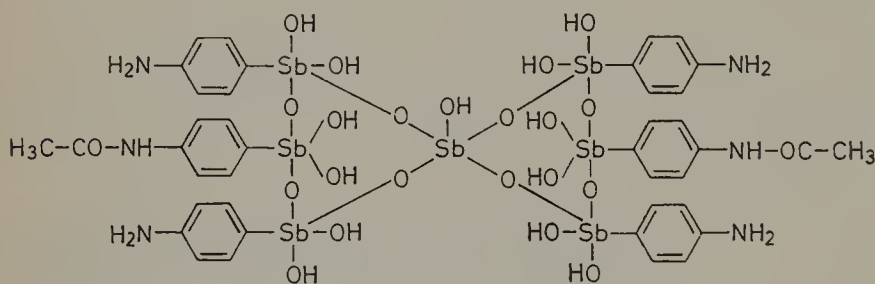
 $C_{40}H_{52}O_2$
514-78-3


β,β -Carotene-4,4'-dione (●) = (*all-E*)-3,3'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,4,4-trimethylcyclohex-2-en-1-one]

S Canthaxanthin, Orobronze, Ro 1-9915, Roxanthin Red 10, Starbronze

U Sunscreen agent, dye, cosmetic tanning aid

8162 (6011)

 $C_{40}H_{53}N_6O_{23}Sb_7$


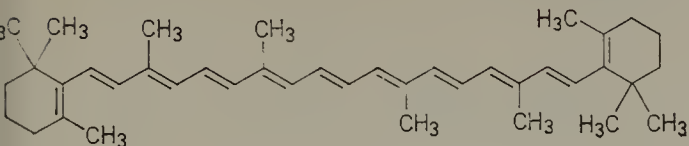
Complex of *p*-aminobenzenesulfonic acid, *p*-acetylaminobenzenesulfonic acid and antimonous acid

R Diethylamine salt
see also no. 446

S Neostibosan

U Antiprotozoal

8163 (6012)

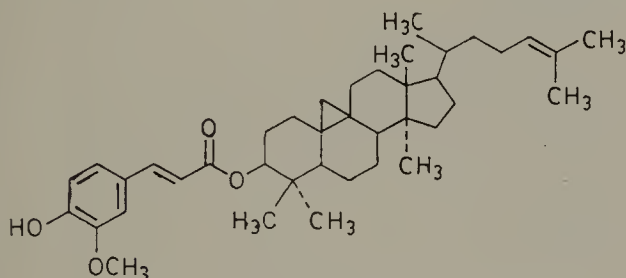
C₄₀H₅₆
7235-40-7

(*all-E*)-3,7,12,16-Tetramethyl-1,18-bis(2,6,6-trimethyl-1-cyclohexen-1-yl)-1,3,5,7,9,11,13,15,17-octadecanonaene = β,β -Carotene = (*all-E*)-1,1'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,6,6-trimethylcyclohexene] (●)

S *Betacarotene***, Carotaben, β -Carotene, β -Carotin, Phenoro, Solatene, Vitacarotene Puro

U Sunscreen agent (Vitamin A precursor)

8164 (6013)

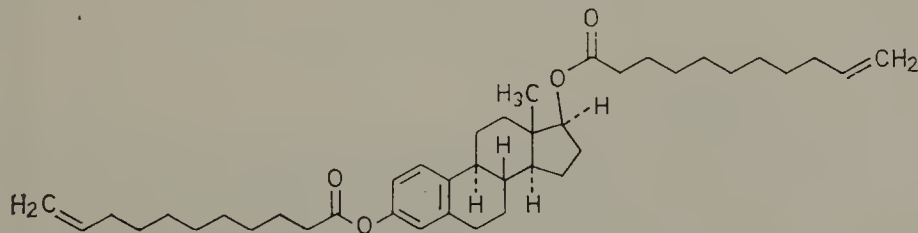
C₄₀H₅₈O₄
11 042-64-1

9,19-Cyclo-9 β -lanost-24-en-3 β -ol 4-hydroxy-3-methoxycinnamate = (3 β ,9 β)-9,19-Cyclolanost-24-en-ol 3-(4-hydroxy-3-methoxyphenyl)-2-propenoate (●)

S Caclate, Gammajust, *Gamma-Oryzanol*, Gamma-riza, Gammatsul, Guntrin, Hi-Z, Katetomin, Manten, Maspiron, Oliver, *Orizanolum*, Oruru, Oryvita, Oryza, γ -*Oryzanol*, γ -OZ, Thiaminogen

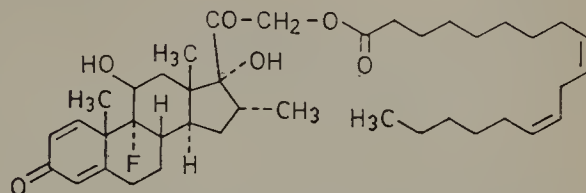
U Metabolic, regulator of diencephalon function (active principle from *Oryza sativa*)

8167

C₄₀H₆₀O₄
74798-17-7

Estra-1,3,5(10)-triene-3,17 β -diol diundecylenate = Estradiol diundecylenate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol di-10-undecenoate (●)

8165

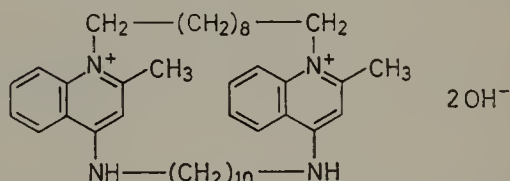
C₄₀H₅₉FO₆
39 026-39-6

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-linoleate = 9-Fluoro-16 α -methylprednisolone 21-linoleate = [11 β ,16 α ,21-(Z,Z)]-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(1-oxo-9,12-octadecadienyl)oxy]-pregna-1,4-diene-3,20-dione (●)

S *Dexamethasone linoleate*, ISF 2073, Linoderm, Situalin, Topolyn

U Glucocorticoid (anti-inflammatory, anti-allergic)

8166 (6014)

C₄₀H₆₀N₄O₂

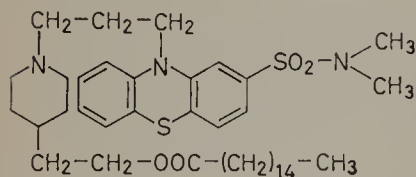
N¹,N^{1'}-Decamethylene-N⁴,N^{4'}-decamethylenebis-(4-aminoquinaldinium hydroxide) = 6,7,8,9,10,11,12,13,14,15,22,23,24,25,26,27,28,29,30,31,32,33-Docosahydro-36,38-dimethyl-5,34:16,21-diethenodibenzo[*b,r*][1,5,16,20]tetraazaacyclotriacontine-5,16-diium dihydroxide (●)

R Diacetate (3785-44-2)

S Alsol "Also", *Bisdequalinium diacetate*, Dekamesol, Mykosal, NZ 237, R 199, Salvizol, Sepacron, Tapazol "Star", Tonsil "Leiras"

U Antibacterial, antifungal

8168 (6015)

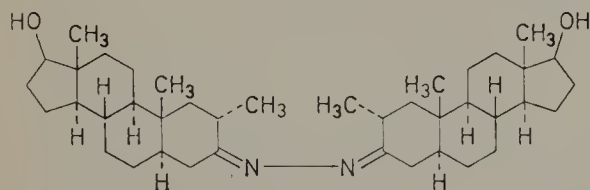
 $C_{40}H_{63}N_3O_4S_2$
37 517-26-3


2-[1-[3-[2-(Dimethylsulfamoyl)-10-phenothiazinyl]propyl]-4-piperidinyl]ethyl hexadecanoate = 10-[3-[4-(2-Hydroxyethyl)piperidino]propyl]-*N,N*-dimethylphenothiazine-2-sulfonamide palmitate = Hexadecanoic acid 2-[1-[3-[2-[(dimethylamino)-sulfonyl]-10*H*-phenothiazin-10-yl]propyl]-4-piperidinyl]ethyl ester (●)

S F.I. 6927, IL-19552, Lonseren, Piportil L 4, Piportil Longum 4, Piportyl palmitat, *Pipotiazine palmitate*, 19552 R.P.

U Depot-neuroleptic

8169 (6016)

 $C_{40}H_{64}N_2O_2$
4267-81-6


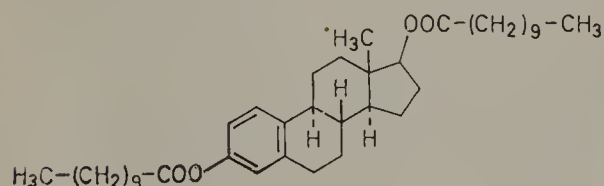
17β-Hydroxy-2α-methyl-5α-androstan-3-one azine = (2α,5α,17β)-17-Hydroxy-2-methylandrostan-3-one [(2α,5α,17β)-17-hydroxy-2-methylandrostan-3-ylidene]hydrazone (●)

R see also no. 8321

S *Bolazine**

U Anabolic

8170 (6017)

 $C_{40}H_{64}O_4$
1263-57-6


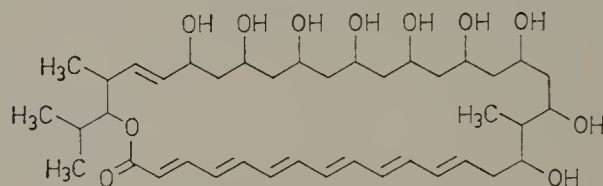
1480

Estra-1,3,5(10)-triene-3,17β-diol diundecanoate = Estradiol diundecylate = (17β)-Estra-1,3,5(10)-triene-3,17-diol diundecanoate (●)

S *Estradiol diundecylate*, Estrolent, Etrosteron, Östradioldiundecylat, Oestradiol-retard Théramex

U Depot-estrogen

8171

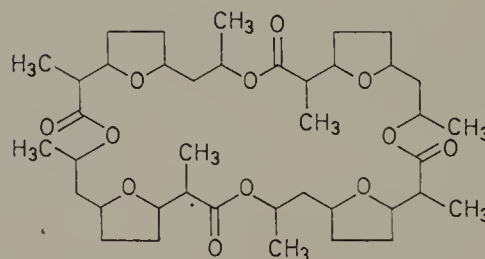
 $C_{40}H_{64}O_{11}$
51 053-36-2


15,17,19,21,23,25,27,29,31,35-Decahydroxy-16,34,36-trimethylheptatriaconta-2,4,6,8,10,12,32-heptaenoic acid 35-lactone = Stereoisomer of 16,18,20,22,24,26,28,30,32-nonahydroxy-17,35-dimethyl-36-(1-methylethyl)oxacyclohexatriaconta-3,5,7,9,11,13,33-heptaen-2-one (●)

S *Dermostatin A*, *Viridofulvin*

U Antifungal antibiotic

8172 (6018)

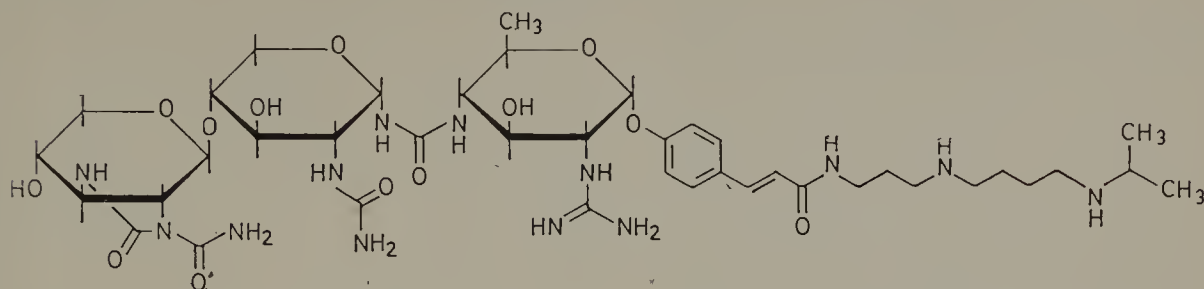
 $C_{40}H_{64}O_{12}$
6833-84-7


2,5,11,14,20,23,29,32-Octamethyl-4,13,22,31,37,38,39,40-octaoxapentacyclo[32.2.1.1^{7.10.1}^{16.19.1}^{25.28}]-tetracontane-3,12,21,30-tetrone (●)

S FH 3582 A, *Nonactin*, NSC-52 141, Werramycin

U Antibiotic from *Streptomyces* species

8173

C₄₀H₆₅N₁₃O₁₃
60 871-70-7

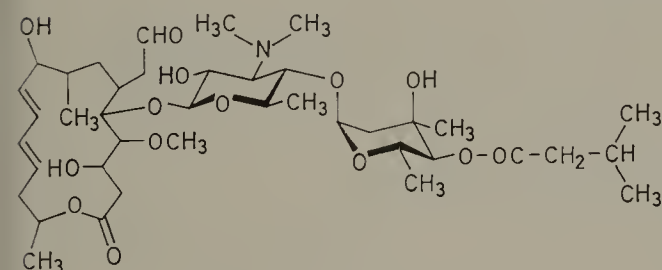
(*E*)-*p*-[[4-[3-[4-*O*-[2,3-(1-Carbamoylureylene)-2,3-dideoxy-β-*D*-xylopyranosyl]-2-deoxy-2-ureido-α-*D*-xylopyranosyl]ureido]-2,4,6-trideoxy-2-guanidino-α-*D*-glucopyranosyl]oxy]-*N*-[3-[[4-(isopropylamino)butyl]amino]propyl]cinnamamide = (*E*)-3-[4-[[4-[[[2-[(Aminocarbonyl)amino]-4-*O*-[2-[(aminocarbonyl)amino]-2¹,3²-anhydro-3-(carboxy-amino)-2,3-dideoxy-β-*D*-xylopyranosyl]-2-deoxy-α-*D*-xylopyranosyl]amino]carbonyl]amino]-2-[(aminoiminomethyl)amino]-2,4,6-trideoxy-α-*D*-glucopyranosyl]oxy]phenyl]-*N*-[3-[[4-[(1-methyl-ethyl)amino]butyl]amino]propyl]-2-propenamide (•)-

R Mixture with the isomer 3²,4-anhydro-compd. (•) = (*E*)-*p*-[[4-[3-[4-*O*-[3-(Carboxyamino)-2,3-dideoxy-2-ureido-β-*D*-xylopyranosyl]-2-deoxy-2-ureido-α-*D*-xylopyranosyl]ureido]-2,4,6-trideoxy-2-guanidino-α-*D*-glucopyranosyl]oxy]-*N*-[3-[[4-(isopropylamino)butyl]amino]propyl]-cinnamamide intramolecular 3''',4'''-ester Hydrochloride (68 782-59-2)

S CL 205925, *Iprocinodine hydrochloride*, *Isopropylcinodine hydrochloride*

U Antibiotic (veterinary)

8174 (6019)

C₄₀H₆₇NO₁₄
16 846-34-7

Leucomycin V 4^A-(3-methylbutanoate) (•)

S *Leucomycin A₁*

U Antibiotic from *Streptomyces kitasatoensis*

8174-01 (6019-01)

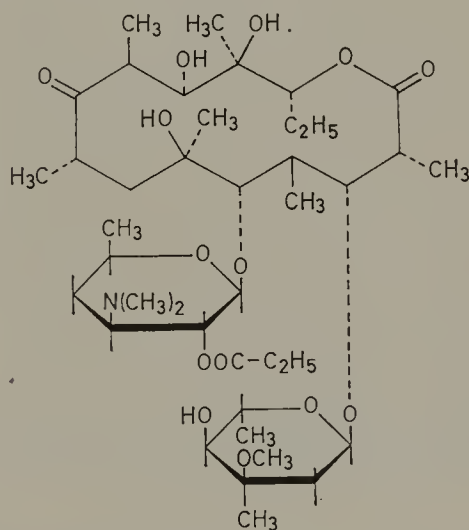
1392-21-8

R Mixture with Leucomycin A₂, B₁, B₂, B₃ and B₄

S Ayermicina, C 637, Katasamycin, Kitamycin, *Kitasamycin***, *Leucomycin*, Sineptina, Stéréomycine, Syneptine

U Antibiotic from *Streptomyces kitasatoensis*

8175 (6020)

C₄₀H₇₁NO₁₄
134-36-1

Erythromycin 2'-propionate = Erythromycin 2'-propanoate (•)

R Dodecyl sulfate (salt) (3521-62-8)

S Afditrycin, Agnocyclin, Aldoeitrina, Alimax, Althrocine, Astromix, Athasline, Becromil, Biomicon, Biotril, Calcielin, Chemthromycin, Ci-

metrin, Dibiosal active substance, Dosisbiotico, Dovacyclin, Dreimicina, Duromycin, Dyl, Erythrin, Eltocin, Emcinka, Endoeritron, Enzitzozim, Er-Est, Erestomicina, Ericap, Eriflagin, Erihel, Erimec, Erimicina, Erimyc, Erimycin, Eripharma, Erirouge, Eriscel, Erisuspen, Eritina, Eritol, Eritrazon, Eritrex, Eritril, Eritro-Susp., Eritroberin, Eritrobios, Eritrobiotic, Eritrocap, Eritrocin, Eritrodel, Eritrodes, Eritrodex, Eritroger, Eritro-Ifesa, Eritrolat, Eritrolonga, Eritromicina Klinos, Eritromicina McKesson, Eritromix, Eritropan-active substance, Eritrosan, Eritrosone, Eritro-Susp. "Infan", Eritrovac, Eritroveinte, Eritro-Wolf, Eritycina, Ermycin, Eromycin, Ery 500, Erybiocin, Erycer, Ery-Dem, Erygreco, Erylan, Erymyk, Erynova, Erypark, Eryseam, Erystamine, Erysticin, Erytetran, Erythran, Erythrin, Erythrobiocina, Erythrocalmine, Erythrofarm, Erythrolate, Erythromex, *Erythromycin estolate*, Erythromyctine, Erythropen, Erythrosporin, Erythrosuiss, Ery-Toxinal, Erytrarco, Erytrodol, Erytro-Prot, Espimina, Estolacina, Estolcina, Estomicina, Estral, Estromicin, E-Trocima, Eumicina, Eutamcina, External, Extragal, Famycin, Faviomin, Galentromicina, Ilosone, Intramicina "Intra", Iqfamicina, Klevamycin, Lanomycin, Latotryd, Lauricin(a), Laurilin, Laurilmicina, Lauritran, Laurobiotic, Lauricin, Lauromicina, Lauromycin, Laurylin, Leda-Rix, Liferytrin, Loucamycin, Lubomycine B, Luril "Weldon", Manilin(a), Marocid, Marcoeritrex, Meclivit, Meritran, Micinex, Mistral, Moderil "Norma Hellas", Motolark, Neilmycin, Neo-Erycinum, Neo-Iloticina, Neo-Ilotycin, Novoerythren, Novorythro, Panamicyn. Papsine, PELS, Phasmamycin, Promycin, Propiocine, *Propionylerythromycin lauryl sulfate*, Propiocine, Proterytrin, Puntol, Purmycin, Redocin, Restolon, Result, Ritromin, Rosobiotic, Roug-Mycin, Roxochemil, Roxomicina, Rubixyl, Rubracina, Rubrocid, Santamycin, Sitrimin, Sportenol, Stellamicina, Taimoxin, Thromycin, Togiren, Toscamycin, Vinmicin, Virustat "Ebers", Vrasco, Zabyceine. Zyrantryl

U Antibiotic

8175-01 (6020-01)

56 934-03-3

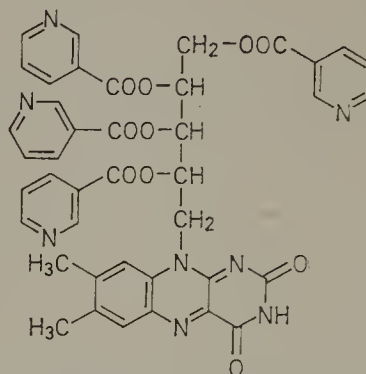
R Compd. with sulfamethoxypyridazine (no. 1932) (1:1)

S DAN-352

U Antibacterial

1482

8176 (6021)

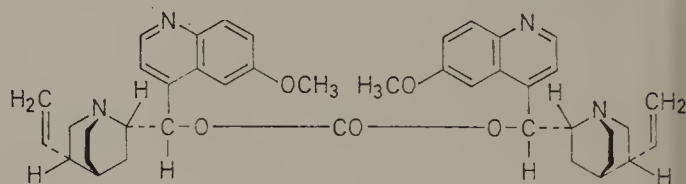
 $C_{41}H_{33}N_8O_{10}$
14 984-66-8


Riboflavine 2',3',4',5'-tetranicotinate = Riboflavine 2',3',4',5'-tetra-3-pyridinecarboxylate (●)

S *Riboflavine nicotinate*, RN-4

U Antilipidemic

8177 (6022)

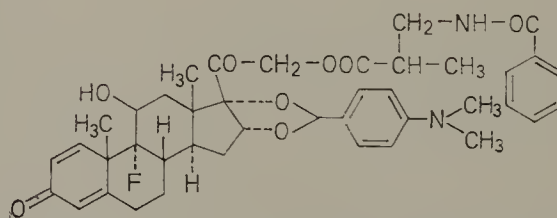
 $C_{41}H_{46}N_4O_5$
146-06-5


Diquinine carbonate = Carbonic acid diquinine ester = Carbonic acid bis[(8 α .9*R*)-6'-methoxycinchonon-9-yl] ester (●)

S Aristochin, Aristochin

U Antimalarial, antipyretic

8178 (6023)

 $C_{41}H_{47}FN_2O_8$
51 241-99-7


9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with *p*-(dimethylamino)benzaldehyde 21-[3-(benzoylamino)-2-methylpropionate] = 16 α ,17-[*p*-(Dimethylamino)benzylidenedioxy]-9-fluoro-11 β ,21-dihydroxypregna-1,4-diene-3,20-dione 21-[β -(benzoylamino)isobutyrate] = *p*-Dimethylaminobenzylidenetriamcinolone 21- β -benzoylaminoisobutyrate

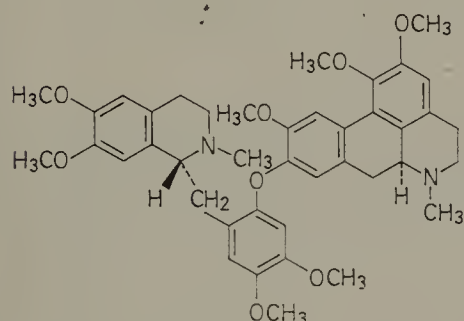
= (11 β ,16 α)-21-[3-(Benzoylamino)-2-methyl-1-oxopropoxy]-16,17-[[[4-(dimethylamino)phenyl]-methylidene]bis(oxy)]-9-fluoro-11-hydroxypregna-1,4-diene-3,20-dione (●)

S Taucorten, TBI/PAB

U Glucocorticoid (anti-inflammatory, anti-allergic)

8179 (6024)

$C_{41}H_{48}N_2O_8$
5373-42-2



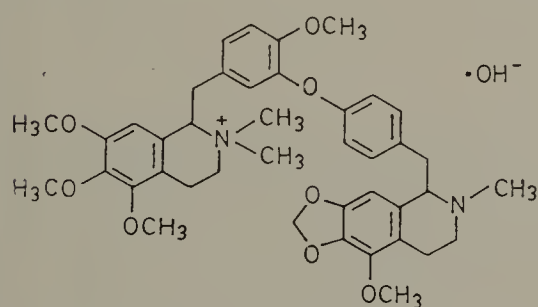
9-[4,5-Dimethoxy- α -(1 β ,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolyl)-*o*-tolylloxy]-1,2,10-trimethoxy-6 α -aporphine = [*S*-(*R**,*R**)]-9-[4,5-Dimethoxy-2-[(1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolyl)methyl]phenoxy]-5,6,6a,7-tetrahydro-1,2,10-trimethoxy-6-methyl-4*H*-dibenzo[*de,g*]quinoline (●)

S NSC-68075, Taliblastin, Thaliblastine, *Thalicarpine*

U Antineoplastic (*Thalictrum dasycarpum* alkaloid)

8180

$C_{41}H_{50}N_2O_9$



[*S*-(*R**,*R**)]-1,2,3,4-Tetrahydro-5,6,7-trimethoxy-1-[[4-methoxy-3-[4-[(5,6,7,8-tetrahydro-9-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)-methyl]phenoxy]phenyl]methyl]-2,2-dimethyl-isoquinolinium hydroxide (●)

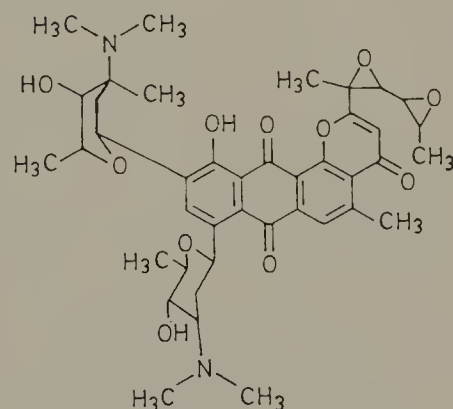
R Chloride (62 251-48-3)

S *Thalistryline* (chloride)

U Skeletal muscle relaxant (alkaloid from *Thalictrum* species)

8181 (6025)

$C_{41}H_{50}N_2O_{11}$
11 048-97-8



2-(3,3'-Dimethyl[2,2'-bioxiran]-3-yl)-11-hydroxy-5-methyl-8-[2,3,6-trideoxy-3-(dimethylamino)- β -D-arabino-hexopyranosyl]-10-[2,3,6-trideoxy-3-(dimethylamino)-3-*C*-methyl- α -L-lyxo-hexopyranosyl]-4*H*-anthra[1,2-*b*]pyran-4,7,12-trione (●)

S Hedamycin, NSC-70929 D

U Antineoplastic (antibiotic from *Streptomyces griseoruber*)

8182

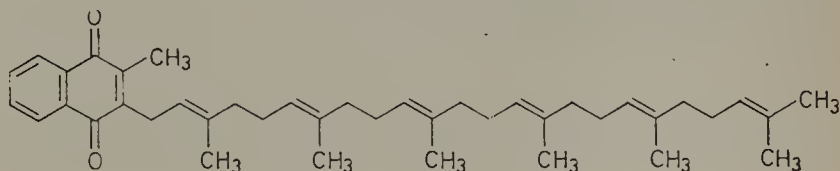
$C_{41-43}H_{51-53}N_4O_{17}$
61 036-62-2

S A/8327, DL 507 IT, L 12 507, MDL 507, MW-1900, *Tecoplanin*, *Teichomycin*, *Teicoplanin***

U Glycopeptide antibiotic from *Actinoplanes teichomyceticus*

8183 (6026)

$C_{41}H_{56}O_2$
84-81-1



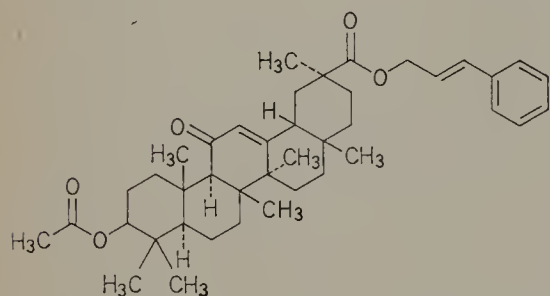
2-Difarnesyl-3-methyl-1,4-naphthoquinone = (*all-E*)-2-(3,7,11,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaenyl)-3-methyl-1,4-naphthoquinone = (*all-E*)-2-(3,7,11,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaenyl)-3-methyl-1,4-naphthalenedione (●)

S *Farnochinon*, *Farnoquinone*, β -*Phyllochinon*, β -*Phylloquinone*, *Vitamin K*₂₍₃₀₎

U Antihemorrhagic

8184 (6027)

C₄₁H₅₆O₅
31 581-02-9



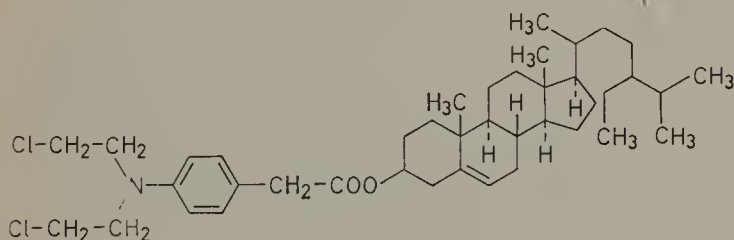
Cinnamyl 3 β -hydroxy-11-oxoolean-12-en-30-oate acetate = Cinnamyl 3 β -acetoxy-11-oxo-18 β -olean-12-en-30-oate = (3 β ,20 β)-3-(Acetyloxy)-11-oxo-olean-12-en-29-oic acid 3-phenyl-2-propenyl ester (●)

S BX 311, *Cinoxolone***

U Anti-ulcer agent

8185 (6028)

C₄₁H₆₃Cl₂NO₂



24-Ethylcholest-5-en-3 β -ol *p*-[bis(2-chloroethyl)-amino]phenylacetate = *p*-[Bis(2-chloroethyl)-amino]phenylacetyl- β -sitosterol = (3 β)-Stigmast-5-en-3-ol 4-[bis(2-chloroethyl)amino]benzeneacetate (●)

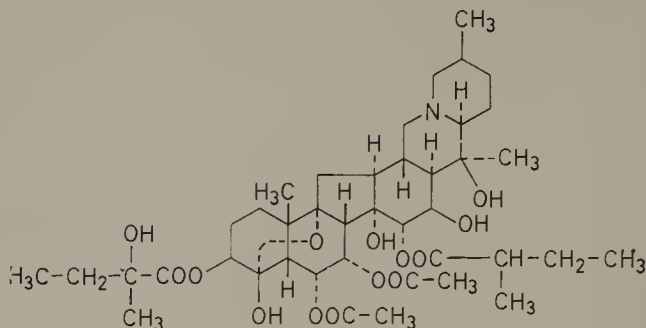
S Phensitol

U Antineoplastic

1484

8186 (6029)

C₄₁H₆₃NO₁₄
143-57-7



Protoverine 6,7-diacetate 3-[(+)-2-hydroxy-2-methylbutyrate] 15-[(-)-2-methylbutyrate] = [3 β (*S*),4 α ,6 α ,7 α ,15 α (*R*),16 β]-4,9-Epoxycevan-3,4,6,7,14,15,16,20-octol 6,7-diacetate 3-(2-hydroxy-2-methylbutanoate) 15-(2-methylbutanoate) (●)

S Pro-Amid, Protalba, *Protoveratrine A*, Puroverin

U Antihypertensive (*Veratrum album* alkaloid)

8186 (6029-01)

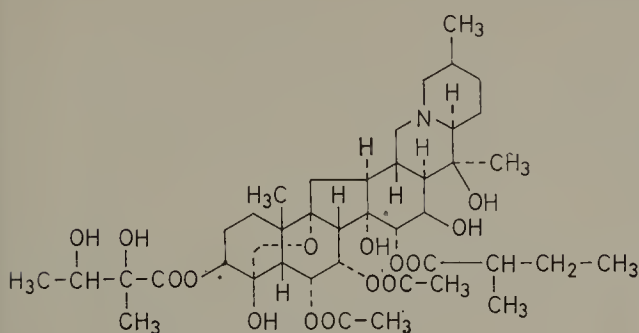
8053-18-7

R Mixture with protoveratrine B (no. 8187)

S Ebrantan, Provell, PVS 295, Tensatrin, Veralba

U Antihypertensive

8187 (6030)

C₄₁H₆₃NO₁₅
124-97-0

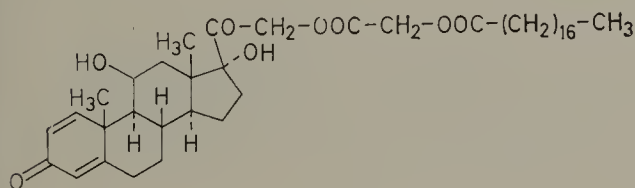
Protoverine 6,7-diacetate 3-[(+)-2,3-dihydroxy-2-methylbutyrate] 15-[-(2-methylbutyrate)]
= [3β(2*R*,3*R*),4α,6α,7α,15α(*R*),16β]-4,9-Epoxy-
ceevane-3,4,6,7,14,15,16,20-octol 6,7-diacetate
3-(2,3-dihydroxy-2-methylbutanoate) 15-(2-methylbutanoate) (●)

R see also no. 8186-01

S *Neoprotoveratrine*, *Protoveratrine B*, *Veratetrin*

U Antihypertensive (*Veratrum album* alkaloid)

8188 (6031)

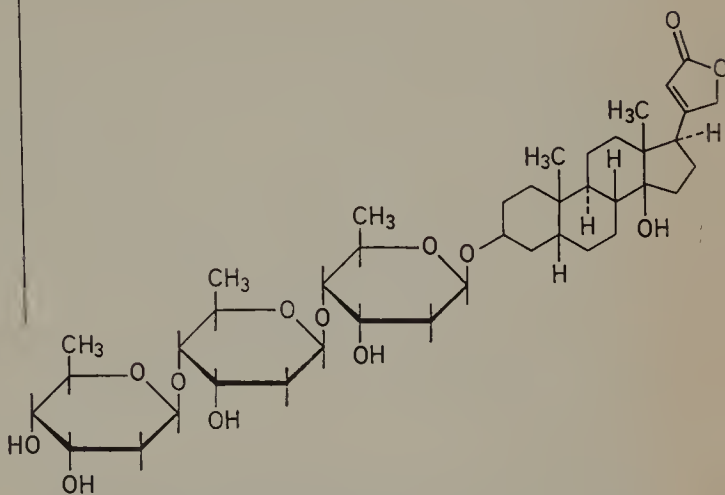
C₄₁H₆₄O₈
5060-55-9

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione
21-[(stearoyloxy)acetate] = Stearate ester of 11β,
17,21-trihydroxypregna-1,4-diene-3,20-dione 21-
glycolate = Prednisolone 21-stearoylglycolate =
(11β)-11,17-Dihydroxy-21-[[[(1-oxooctadecyl)oxy]-
acetyl]oxy]pregna-1,4-diene-3,20-dione (●)

S Cortiral, Erbacort, Erbasona, Estilsona, Glistelone, Glitisone, K 1557, Lentosone, *Prednisolone steaglate***, *Prednisolone stearoylglycolate*, Prenisei, Prenisol, PSG, Rolesone, Rolisone, Sintisone, Verisone

U Depot-glucocorticoid (anti-inflammatory, anti-allergic)

8189 (6032)

C₄₁H₆₄O₁₃
71-63-6

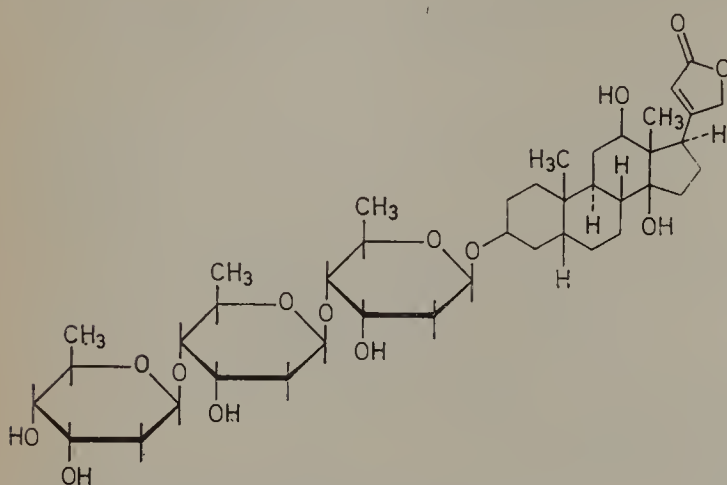
3β,14-Dihydroxy-5β-card-20(22)-enolide 3-tridigitoxoside = (3β,5β)-3-[(*O*-2,6-Dideoxy-β-*D*-ribohexopyranosyl-(1→4)-*O*-2,6-dideoxy-β-*D*-ribohexopyranosyl-(1→4)-2,6-dideoxy-β-*D*-ribohexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide (●)
= Digitoxigenin 3-tridigitoxoside

R see also no. 8232

S Afdigyl, Asthenthilo, Cardiaca, Cardiacum-Tabl. Atarost, Cardidigin, Cardigin, Carditalin, Carditoxin, Cardoxin, Coramedan, Cordalen Cordipurat-Amp., Coriowin, Cristapurat, Crystodigin, De-Tone, Digacin (old form), Digaloid "Hadra", Digazon, Digicoid, Digicor "Hennig", Digicoryl, Digierisan, Digieristin, Digi-Flavin, Digi-Flexiole, Digilisa, Digilong, Digimed, Digi-merck, Digi-Noxi, Digipan, Digipellets, Digi-polar, Digipurat, Digipurin, Digisidin, Digisolan, Digistrat, Digital-Lsg. WdT, Digitalettes, Digitaline Bescansa, *Digitaline cristallisée*, Digitaline Nativelle, Digitaline Rougier, Digitalin Lek, Digitalin Spofa, Digitasid, Digitin, Digitisol, Digitocin, *Digitoksin*, *Digitossina*, Digitox, *Digitoxin***, Digitoxinol, *Digitoxoside*, Digitrin, Digotin, Ditaven, Dixin "Knoll-Australia", Foxalin, Gladilon, Glucodigin, Infa-Digin, Inomax lento, Lanatoxin, Maso-Toxin, Mono-glycocard, Myodigin, Myopurin, Natigal, Procardium, Prodigal, Purodigin, Puro-Toxin, Purpuren, Purpurid, Tardigal, Unidigin, Unitoxin, Variplastice

U Cardiotonic, topical venotonic (*Digitalis purpurea* secondary glycoside)

8190 (6033)

 $C_{41}H_{64}O_{14}$
20830-75-5


3β,12β,14-Trihydroxy-5β-card-20(22)-enolide 3-tridigitoxoside = (3β,5β,12β)-3-[(*O*-2,6-Dideoxy-β-D-ribo-hexopyranosyl-(1→4)-*O*-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-12,14-dihydroxycard-20(22)-enolide (●) = Digoxigenin 3-tridigitoxoside

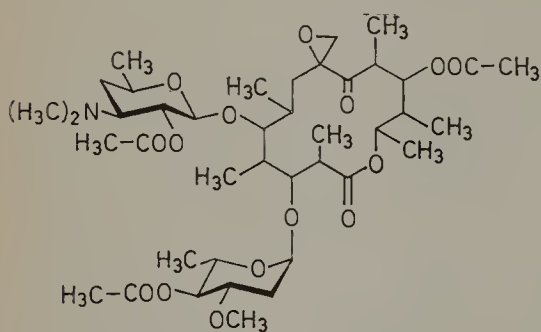
R see also nos. 8214, 8233, 8234

S Allocor-Amp., Cardigox, Cardigoxin, Cardiox, Cardioxin, Cardoxin "Remek; Vita Elixir", Cedoxin, Chemgoxin, Clondigox, Cogoxin, Coragoxine, Cordioxil, Davoxin, Dialoxin, Digacin, Digamel, Digazolan, Digitab,

Digitacor, Digolan, Digomal, Digosin, *Digosina*, Digostip, *Digoxin***, Dilacor, Dilanacin, Dixina, Dynamos, Erftocor, Eudigox, Fibroxin-*Hydroxydigitoxin*, Lanacordin, Lanacrist, Lana, dicor, Lanadix, Lanicol, Lanicor, Lanorale, Lanoxicaps, Lanoxin, Lenoxicaps, Lenoxin, Luaxin, Masoxin, Medigoxin "Medica", Nati-digoxine, Natigoxin, Natoxine, Neo-Dioxanin, Neo-Lanicor, Novodigal-Amp., Novodigoxin, *Oxydigitoxin*, Prodigox, Prodoxin, Purgoxin, Rougoxin, Vanoxin, Winoxin

U Cardiotionic (*Digitalis lanata* secondary glycoside)

8191 (6034)

 $C_{41}H_{67}NO_{15}$
2751-09-9


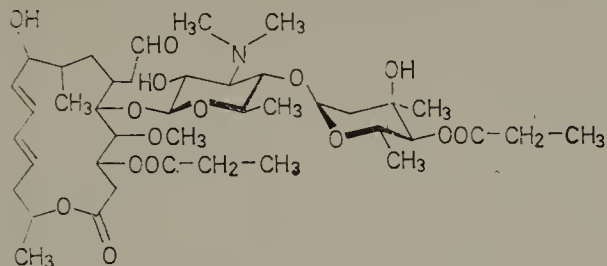
Oleandomycin triacetate(ester) (●) = (2*R*,3*S*,4*R*,5*S*,6*S*,8*R*,10*R*,11*S*,12*R*,13*R*)-11-Acetoxy-3-(4-*O*-acetyl-2,6-dideoxy-3-*O*-methyl-α-*L*-arabino-hexopyranosyloxy)-5-(2-*O*-acetyl-3,4,6-trideoxy-3-dimethylamino-β-D-*xylo*-hexopyranosyloxy)-8,8-epoxymethano-2,4,6,10,12,13-hexamethyl-9-oxo-tridecan-13-olide = Stereoisomer of 8,8a-epoxy-

11,13-dihydroxy-2,4,6,8,10,12-hexamethyl-9-oxo-3-(5-hydroxy-4-methoxy-6-methyltetrahydropyran-2-yloxy)-5-(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yloxy)tetradecanoic acid 1,13-lactone triacetate

S *Acetyloleandomycin*, Altomicina, Aovine, Benmicina, Cetilmin, Cyclamycin, Evramicina, Evramycin, Germilene, Isomycin "Yamanouchi", Isotriacin, Matromicina, Matromycin T, Micotil, NSC-108166, Oleanbel, Oleandacetyl, Oleandocetine, Oleandocyn-oral, Oleandom, *Oleandomycin triacetate*, Oleomycin, Olicin, Royandonmicina, Signemycin, Spectrobaet, Tao, Taocin, Tekmisin, Toamina, Tolecid, Tra-domicina, Treis-micina, Treolmicina, Triacet, *Triacetyloleandomycin*, Triacil, Trialandima, Triamfesa, Triandomycin, Tribiocillina, Trilen "Lafare", Triocetin, Triolan, *Troleandomycin***, Viamicina, Wy 651, Wytrion

U Antibiotic

8192 (6035)

C₄₁H₆₇NO₁₅
35 457-80-8

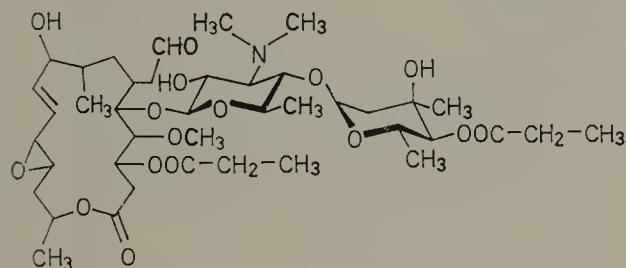
7-(Formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl-α-L-ribo-hexopyranosyl)-3-(dimethylamino)-β-D-glucopyranoside 4',4''-dipropionate(ester) = Leucomycin V 3,4^B-dipropanoate (●)

R also 9-(ethyl carbonate) (62 646-55-3)
see also no. 8260

S Aboren, CM 9164, *Espinomycin A*₁, Macro-dil, Medemycin, Midécacine, *Midecamycin***, Midecin, *Mydecamycin*, *Platenomycin B*₁, Rubimycin, SF-837, *Turimycin P*₃, YL 704 B₁

U Antibiotic from *Streptomyces micarofaciens* ATCC 21454

8193 (6036)

C₄₁H₆₇NO₁₆
35 775-82-7

10-(Formylmethyl)-7,13-dihydroxy-8-methoxy-3,12-dimethyl-5-oxo-4,17-dioxabicyclo[14.1.0]-heptadec-14-en-9-yl 3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl-α-L-ribo-hexopyranosyl)-3-(dimethylamino)-β-D-glucopyranoside 4'',7'-dipropionate = 12,13-Epoxy-12,13-dihydroleucomycin V 3,4^B-dipropanoate (●)

R see also no. 8246

S *Maridomycin***, *Maridomycin III*, ML 100

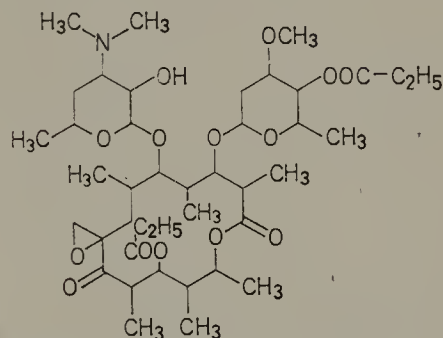
U Antibiotic from *Streptomyces hygroscopicus* B 5050

8194

C₄₁H₆₈O₁₀
68 248-02-2S *Flavopentin*

U Antiviral polyene-antibiotic

8195 (6037)

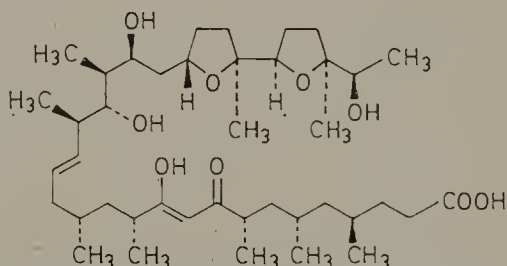
C₄₁H₆₉NO₁₄
14 289-25-9

Oleandomycin 4',11-dipropionate = Oleandomycin 4',11-dipropanoate (●)

S *Diproleandomycin***

U Antibiotic

8196

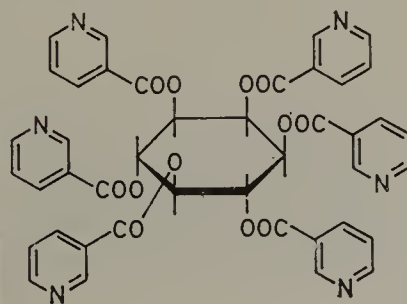
C₄₁H₇₂O₉
56 092-81-0

[2S-[2α[2'S*,5'R*(S*)],5β(4S*,6R*,8R*,10Z,12S*,14S*,16E,18S*,19S*,20R*,21R*)]]-11,19,21-Trihydroxy-4,6,8,12,14,18,20-heptamethyl-22-[octahydro-5'-(1-hydroxyethyl)-2,5'-dimethyl[2,2'-bifuran]-5-yl]-9-oxo-10,16-docosadienoic acid (●)

S *Ionomycin*, SQ 23377

U Antibiotic

8197 (6038)

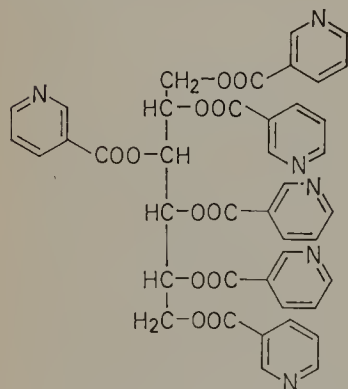
C₄₂H₃₀N₆O₁₂
6556-11-2

meso-Inositol hexanicotinate = 1,2,3,5-*cis*,4,6-*trans*-Cyclohexanehexol hexanicotinate = *myo*-Inositol hexa-3-pyridinecarboxylate (●)

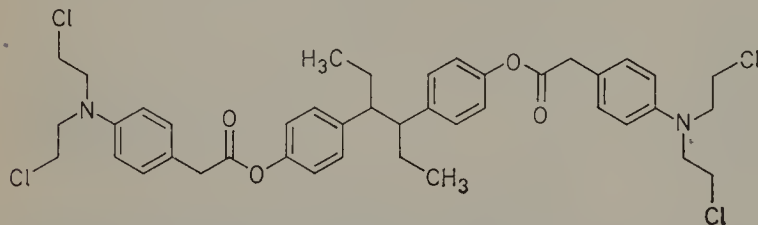
S Ardevila, Chilvinit, Cilfomide, Clevamin, Cyclit, Cynate, Dileit, Dilexpal, Ebelin, Esanicotic, Esantene, Evicyl, Hämovannad, Hexainosinate, Hexalmin, Hexanate, Hexanicit, Hexanicon, Hexanicotol, Hexanin, Hexaniton, Hexate, Hexatin, Hexit "Toho", Hexopal, Inochinate, Inosinit, *Inositol niacinate*, *Inositol nicotinate***, Kotanisit, Linodil, Mesonex, Mesosit, Mesotal, MIHN, Nasky, Neonitin, Nicohexan, Nicosamin, Nicosinate, Nicosinit, Nicoster, Nicotol "Maruko", Nicoxatin, Nic-Ster, NSC-49506, Palohex, Physonit, Polysquall H, Romanit, Salex, Sannecit, Secotinen, Shikicit, Tolanate "R. & C.", U-Press-N, Vasodil "Winthrop", Vasonicit, Vitanicit, Win 9154, Xatolone, Yonomol

U Peripheral vasodilator, antilipidemic

8198 (6039)

 $C_{12}H_{32}N_6O_{12}$
6184-06-1


8200 (6041)

 $C_{12}H_{48}Cl_4N_2O_4$
19659-38-2


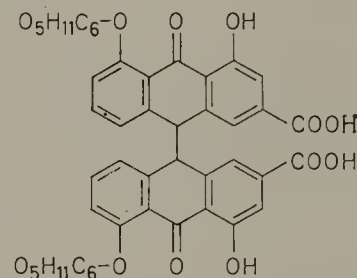
p-[Bis(2-chloroethyl)amino]phenyl]acetic acid (1,2-diethylethylene)di-*p*-phenylene ester = 4,4'-(1,2-Diethylethylene)diphenol bis[*p*-[bis(2-chloroethyl)amino]phenylacetate] = 4-[Bis(2-chloroethyl)amino]benzeneacetic acid (1,2-diethyl-1,2-ethanediyl)di-4,1-phenylene ester (●)

D-Glucitol hexanicotinate = Sorbitol hexanicotinate = D-Glucitol hexa-3-pyridinecarboxylate (●)

S Nicosorbina, Nicosterolo, *Sorbinicate***, *Sorbitoli nicotinas*

U Coronary vasodilator

8199 (6040)

 $C_{42}H_{38}O_{20}$
517-43-1


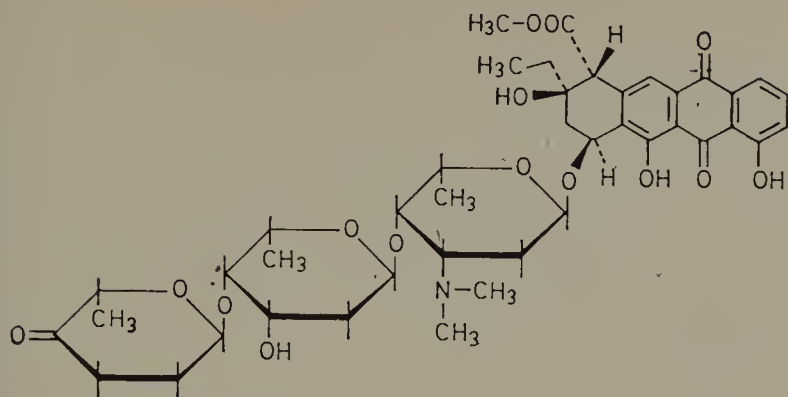
5,5'-Bis(β-D-glucopyranosyloxy)-9,9',10,10'-tetrahydro-4,4'-dihydroxy-10,10'-dioxo[9,9'-bianthracene]-2,2'-dicarboxylic acid (●)

R Mixture of the (+)-form [sennoside A (81-27-6)] with the *meso*-form [sennoside B (128-57-4)] [also calcium salt (1:1) (62211-03-4)]

S Amyron, Cathartin, Colocleins, Colonorm, Exprep, Forsenid, Glaxenna, Glysennid, Horisennan, Laxenna, Mouvat, Nytilax, Prex, Pursennid, Ritasend, R-X-M, Senacide, Senactin, Senan, Senevacul, Sennapur, Sennaside, Sennatab, Senno-Darmol, *Sennosides A + B*, Senokot, Silaxo, Soldal, Soldane, Tinelac, Tisacen A + B, X-Praep, X-Prep

U Laxative (glucosides from senna)

8201

C₄₂H₅₃NO₁₅
57 576-44-0

Methyl (1*R*,2*R*,4*S*)-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-4-*O*-[2,6-dideoxy-4-*O*-[(2*R*,6*S*)-tetrahydro-6-methyl-5-oxo-2*H*-pyran-2-yl]-α-*L*-lyxo-hexopyranosyl]-3-(dimethylamino)-α-*L*-lyxo-hexopyranosyl]oxy]-1-naphthacenecarboxylate = [1*R*-(1α,2β,4β)]-2-Ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-4-*O*-[2,6-dideoxy-4-*O*-[(2*R*-*trans*)-tetrahydro-6-methyl-5-

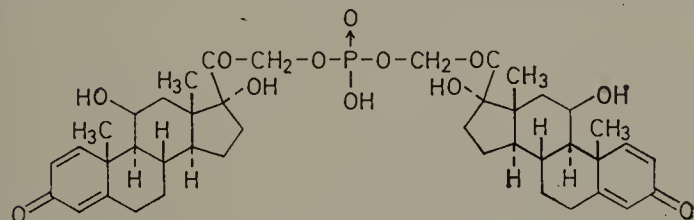
oxo-2*H*-pyran-2-yl]-α-*L*-lyxo-hexopyranosyl]-3-(dimethylamino)-α-*L*-lyxo-hexopyranosyl]oxy]-1-naphthacenecarboxylic acid methyl ester (●)

R also hydrochloride (75 443-99-1)

S *Aclacinomycin* (A), Aclacino(n), Aclaplastin, *Aclarubicin***, CG 1, NSC-208 734

U Antineoplastic (antibiotic from *Streptomyces galileus*)

8202 (6042)

C₄₂H₅₅O₁₂P

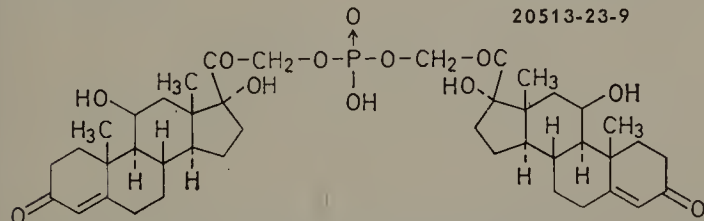
11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21,21'-(hydrogen phosphate) = Bis(11β,17-dihydroxy-3,20-dioxopregna-1,4-dien-21-yl) hydrogen phosphate = (11β)-21,21'-[Phosphinicobis(oxy)]bis[11,17-dihydroxypregna-1,4-diene-3,20-dione] (●) = Bis(21-prednisolonyl) phosphate

R Monosodium salt (6546-55-0)

S *Diprednisolone sodium phosphate*, Glucortin-ampuller

U Glucocorticoid (anti-inflammatory, anti-allergic)

8203 (6043)

C₄₂H₅₉O₁₂P
20513-23-9

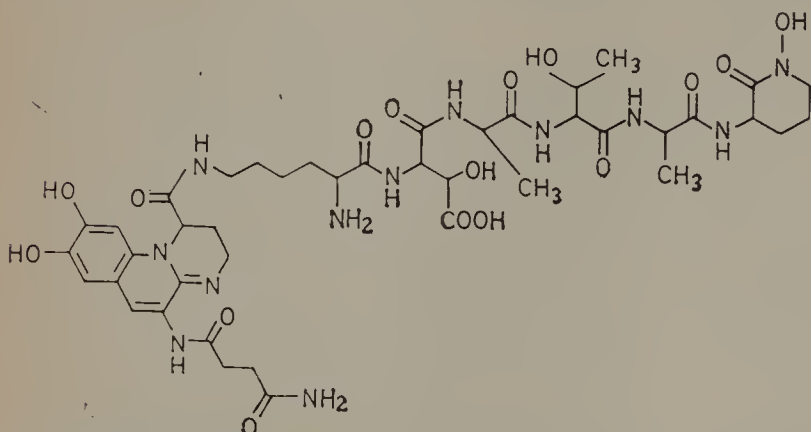
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21,21'-(hydrogen phosphate) = Bis(11β,17-dihydroxy-3,20-dioxopregn-4-en-21-yl) hydrogen phosphate = (11β)-21,21'-[Phosphinicobis(oxy)]bis[11,17-dihydroxypregn-4-ene-3,20-dione] (●) = Bis(17-hydroxy-21-corticosteryl) phosphate

R Monosodium salt (315-33-3)

S Actocortin, *Di-hydrocortisone sodium phosphate* Venocortin

U Glucocorticoid (anti-inflammatory, anti-allergic)

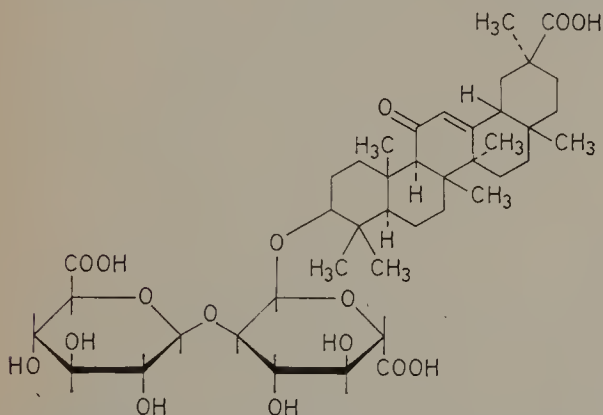
8204

 $C_{42}H_{60}N_{12}O_{16}$
76 975-04-7


[1(*S*),5(*R*)]-*N*⁶-[[5-[(4-Amino-1,4-dioxobutyl)-amino]-2,3-dihydro-8,9-dihydroxy-1*H*-pyrimido-[1,2-*a*]quinolin-1-yl]carbonyl]-L-lysyl-*threo*-3-hydroxy-*D*-α-aspartyl-L-alanyl-*D*-allothreonyl-*N*-(1-hydroxy-2-oxo-3-piperidinyl)-L-alaninamide (●)

S *Pseudobactin*U Antifungal (siderophore from *Pseudomonas* B-10)

8205 (6044)

 $C_{42}H_{62}O_{16}$
1405-86-3


3β-Hydroxy-11-oxoolean-12-en-30-oic acid diglucuronate = Glycyrrhetic acid diglucuronic acid ether = (3β,20β)-20-Carboxy-11-oxo-30-norolean-12-en-3-yl-2-*O*-β-*D*-glucopyranuronosyl-α-*D*-glucopyranosiduronic acid (●)

S *Acidum glycyrrhizicum*, Dermacrin, Glycyron-Inj., Glycyrrhizin, Glycyrrhizic acid, Glycyrrhizin(säure)

U Expectorant, anti-inflammatory, antihemorrhagic

8205-01 (6044-01)

53 956-04-0

R Ammonium salt

S Chiyorhizin AN, Glyciram, Glycyrram, Rizinsan A

U Anti-ulcer agent, dermatic, antilipidemic

8205-02 (6044-02)

42 294-03-1

R Monopotassium salt

S Chiyorhizin K, Glyrin, Rizinsan K

U Expectorant, stomachic

8205-03 (6044-03)

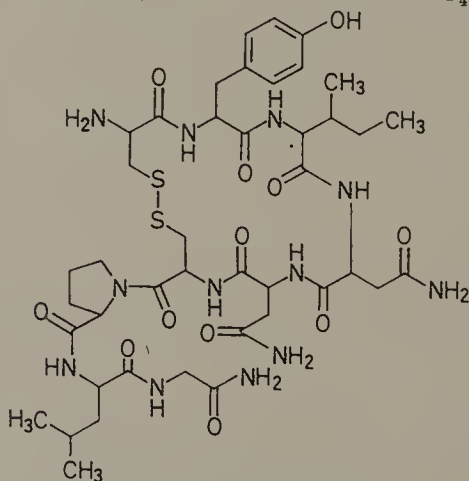
56 271-77-3

R Aluminium salt (3:1)

S Régacid, Rizinsan AL

U Stomachic, antidote

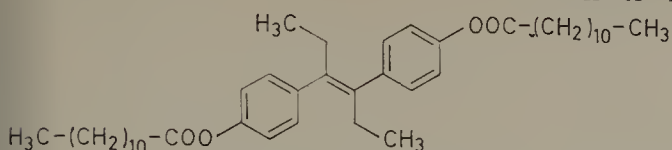
8206 (6639)

 $C_{42}H_{64}N_{12}O_{12}S_2$
4117-65-1


4-L-Asparagineoxytocin (●)

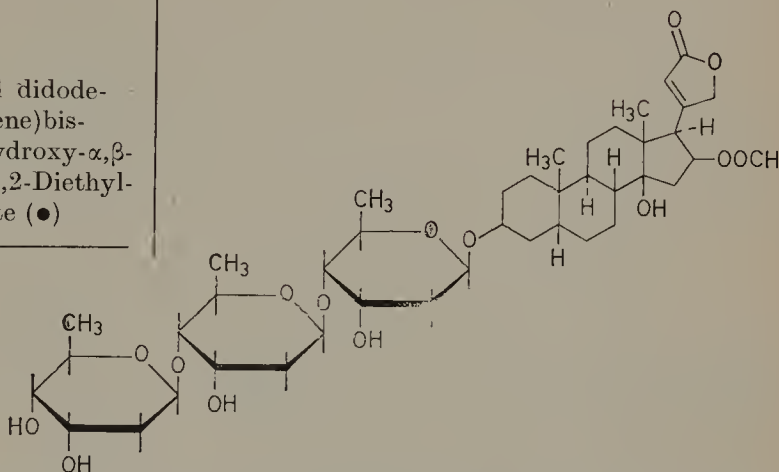
S A 8999, *Aspartocin**U Antibiotic from *Streptomyces griseus* var. *spiralis*

8207 (6045)

 $C_{42}H_{64}O_4$


trans-4,4'-(1,2-Diethylvinylene)diphenol didodecanoate = *trans*-*p,p'*-(1,2-Diethylvinylene)bis-(phenyl dodecanoate) = *trans*-4,4'-Dihydroxy- α,β -diethylstilbene dilaurate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] didodecanoate (●)

8208 (6046)

 $C_{42}H_{64}O_{15}$
3261-53-8


S Aenestrol-Lotion, *Diäthylstilböstroldilaurat*, *Diethylstilbestrol dilaurate*

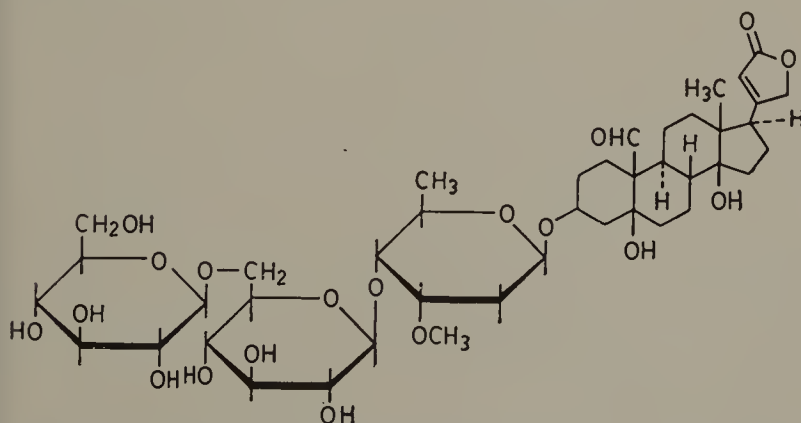
U Synthetic estrogen

16β-(Formyloxy)-3β,14-dihydroxy-5β-card-20(22)-enolide 3-tridigitoxoside = Gitoxin 16-formate = Gitaloxigenin 3-tridigitoxoside = (3β,5β,16β)-3-[(*O*-2,6-Dideoxy-β-D-ribo-hexopyranosyl-(1→4)-*O*-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S Cristaloxine, Formigital, 16-Formylgitoxin, *Gitaloxin***

U Cardiotonic (lanatoside E fission product)

8209 (6047)

 $C_{42}H_{64}O_{19}$
33279-57-1


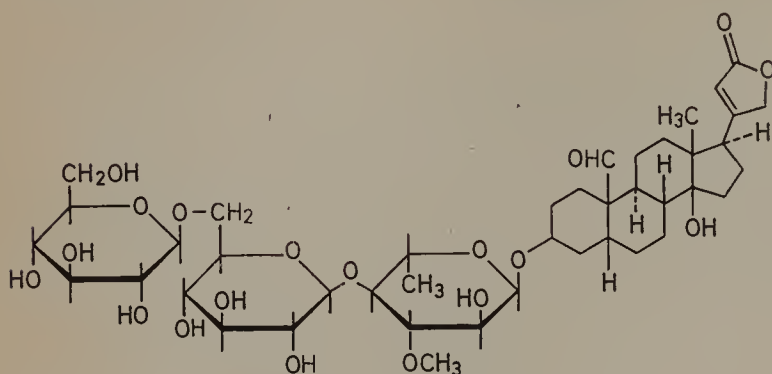
3β,5,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide β-D-cymar-β-D-gluc-β-D-glucoside = *k*-Strophanthidin 3-cymaroglucoside = (3β,5β)-3-[(*O*)-β-D-Glucopyranosyl-(1→6)-*O*-β-D-glucopyranosyl-(1→4)-2,6-dideoxy-3-*O*-methyl-β-D-ribo-hexopyranosyl]oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

R see also no. 8100

S Castrosid, Estrofosid, Liostrofanto, Strofano-K, Strofopan, Strofosid, *k*-Strophanthin-γ, *k*-Strophanthoside, Strophosid

U Cardiotonic (*Strophanthus kombé* glycoside)

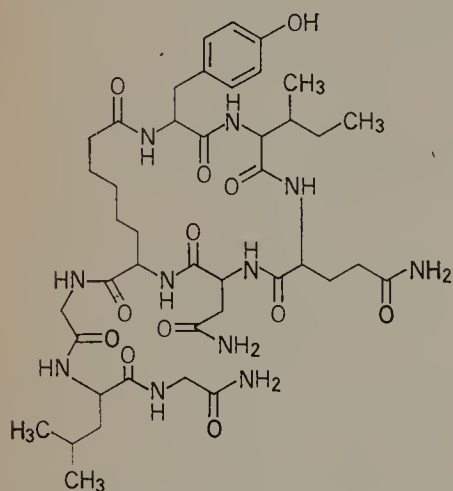
8210 (6048)

 $C_{42}H_{64}O_{19}$
 37933-66-7


3β,14-Dihydroxy-19-oxo-5β-card-20(22)-enolide
 3-α-L-theveto-β-D-glucoside = Canno-
 genin 3-thevetoglucoglucoside = (3β,5β)-3-[(O-β-
 D-Glucopyranosyl-(1→6)-O-D-glucopyranosyl-
 (1→4)-6-deoxy-3-O-methyl-α-L-glucopyranosyl)-
 oxy]-14-hydroxy-19-oxocard-20(22)-enolide (●)

S Tevosid, *Thevetin A*U Cardiotonic (*Thevetia neriiifolia* glycoside)

8211 (6640)

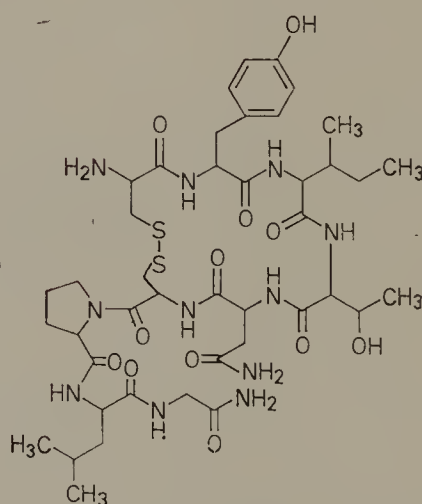
 $C_{42}H_{65}N_{11}O_{12}$
 33605-67-3


1-Butyric acid-6-(L-2-aminobutyric acid)-7-glycine-
 oxytocin = 1-Butanoic acid-7-glycine-1,6-di-
 carbaoxytocin (●)

S *Cargutocin***, Statocin, Y-5330

U Oxytocic

8212 (6049)

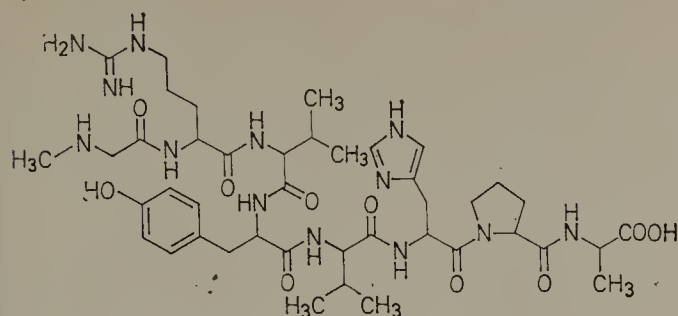
 $C_{42}H_{65}N_{11}O_{12}S_2$
 26995-91-5


4-L-Threonineoxytocin (●)

S *Treoxytocin*

U Oxytocic

8213 (6050)

 $C_{42}H_{65}N_{13}O_{10}$
34 273-10-4


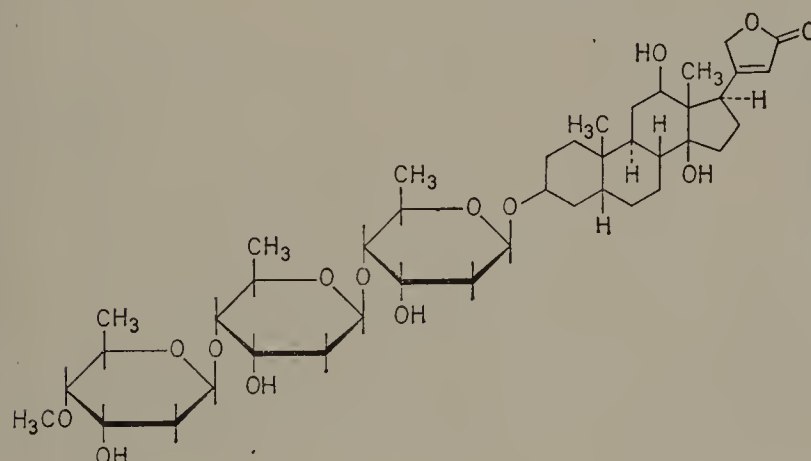
N-[1-[*N*-[*N*-[*N*-[*N*-[*N*²-(*N*-Methylglycyl)-*L*-arginyl]-*L*-valyl]-*L*-tyrosyl]-*L*-valyl]-*L*-histidyl]-*L*-prolyl]-*L*-alanine = [1-(*N*-Methylglycine),5-valine,8-alanine]angiotensin = 1-(*N*-Methylglycine)-5-*L*-valine-8-*L*-alanineangiotensin II (●)

R Acetate(salt) hydrate (39 698-78-7)

S P 113, *Saralasin acetate***, Sarenin

U Antihypertensive (diagnosis of renin-dependent hypertension)

8214 (6051)

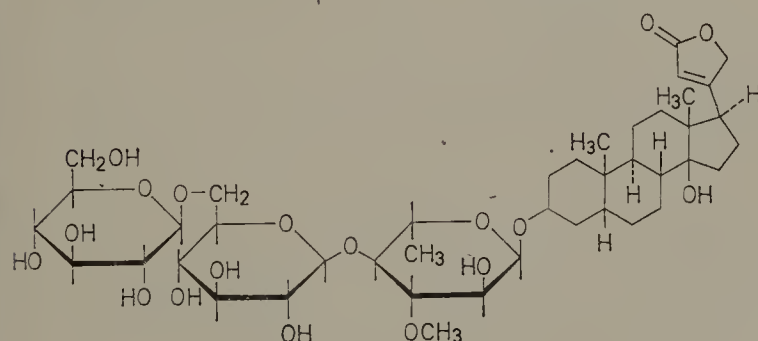
 $C_{42}H_{66}O_{14}$
30 685-43-9


3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-(4'''-*O*-methyltridigoxoside) = 4'''-*O*-Methyldigoxin = Digoxigenin 3-(4'''-*O*-methyltridigoxoside) = (3 β ,5 β ,12 β)-3-[(*O*-2,6-Dideoxy-4-*O*-methyl- β -*D*-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy- β -*D*-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy- β -*D*-ribo-hexopyranosyl)-oxy]-12,14-dihydroxycard-20(22)-enolide (●)

S BMD, Cardiolan, Digicor "Lek", Lanirapid, Lanitop, *Medigoxin*, β -*Methyldigoxin*, *Metildigoxin***, Metidi, MF 6/2, Miopat

U Cardiotonic

8215 (6052)

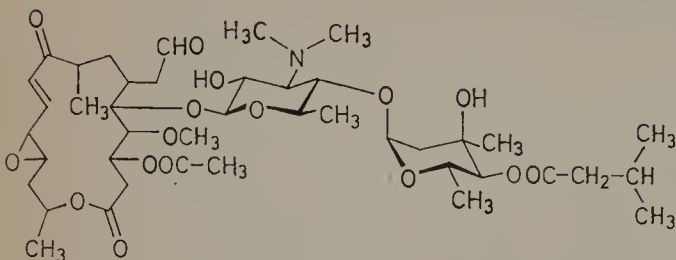
 $C_{42}H_{66}O_{18}$
27 127-79-3


3 β ,14-Dihydroxy-5 β -card-20(22)-enolide 3- α -*L*-theveto- β -*D*-gluco- β -*D*-glucoglucoside = Digitoxigenin-3-thevetoglucoside = (3 β ,5 β)-3-[(*O*- β -*D*-Glucopyranosyl-(1 $\rightarrow$ 6)-*O*-*D*-glucopyranosyl-(1 $\rightarrow$ 4)-6-deoxy-3-*O*-methyl- α -*L*-glucopyranosyl)-oxy]-14-hydroxycard-20(22)-enolide (●)

S *Cerberoside*, Tevecrisan, Tevina, Thevanid, Thevanil, *Thevetin* (B), Theviline, Thévina

U Cardiotonic (glycoside from *Thevetia neriifolia* and *Cerbera odollam*)

8216 (6053)

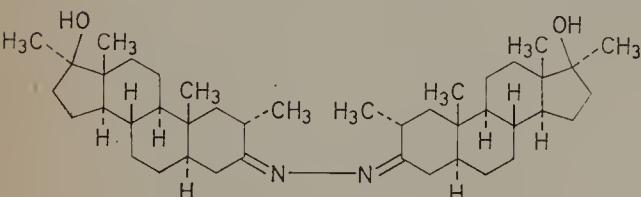
 $C_{42}H_{67}NO_{16}$
4564-87-8

(12*S*,13*S*)-9-Deoxy-12,13-epoxy-12,13-dihydro-9-oxoleucomycin V 3-acetate 4^B-(3-methylbutanoate) (•)

S Carbomycin**, Carbomycin A, D-Mycin, M-4209, Magnamycin

U Antibiotic from *Streptomyces halstedii*

8217 (6054)

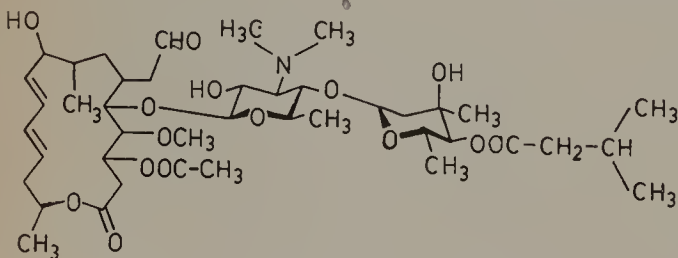
 $C_{42}H_{68}N_2O_2$
3625-07-8

17β-Hydroxy-2α,17-dimethyl-5α-androstan-3-one azine = 2α,17-Dimethyl-5α-androstan-17β-ol 3,3'-azine = (2α,5α,17β)-17-Hydroxy-2,17-dimethyl-androstan-3-one [(2α,5α,17β)-17-hydroxy-2,17-dimethylandrostan-3-ylidene]hydrazone (•)

S Dimetazine, Dimethazine, Dimetina "Neofarma", Dostalon, Mebolazine**, Roxilon

U Anabolic

8218 (6055)

 $C_{42}H_{69}NO_{15}$
16846-24-5

1494

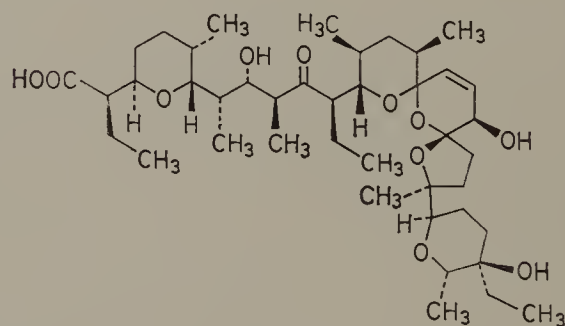
Stereoisomer of 4-(acetyloxy)-6-[[3,6-dideoxy-4-*O*-[2,6-dideoxy-3-*C*-methyl-4-*O*-(3-methyl-1-oxobutyl)-α-*L*-ribo-hexopyranosyl]-3-(dimethylamino)-β-*D*-glucopyranosyl]oxy]-10-hydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-diene-7-acetaldehyde = Stereoisomer of 7-(formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-*O*-(2,6-dideoxy-3-*C*-methyl-α-*L*-ribo-hexopyranosyl)-3-(dimethylamino)-β-*D*-glucopyranoside 4'-acetate 4''-isovalerate = Leucomycin V 3-acetate 4^B-(3-methylbutanoate)

R see also no. 8261

S EN-141, Iosalide, Jomybel, Josacine, Josalid, Josamina, Josamycin**, Josaxin, Leucomycin A₃, Proxacin, Turimycin A₅, Yosamicina, Yosaxin

U Antibiotic from *Streptomyces narbonensis* var. *josamyceticus*

8219 (6641)

 $C_{42}H_{70}O_{11}$
53 003-10-4

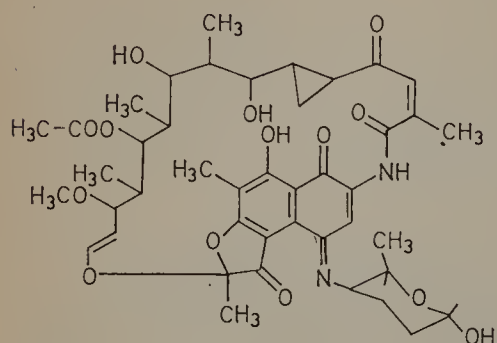
(α*R*,2*R*,5*S*,6*R*)-α-Ethyl-6-[(1*S*,2*S*,3*S*,5*R*)-5-[(2*S*,5*S*,7*R*,9*S*,10*S*,12*R*,15*R*)-2-[(2*R*,5*R*,6*S*)-5-ethyl-tetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl]-15-hydroxy-2,10,12-trimethyl-1,6,8-trioxadispiro-[4.1.5.3]pentadec-13-en-9-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-5-methyl-2*H*-pyran-2-acetic acid

R also sodium salt (55 721-31-8)

S AHR-3096, Bio-Gro, Coxistac, Eustin, K 364, K 74 8364 A, Sacox, Salinomycin**

U Coccidiostat (antibiotic from *Streptomyces albus*)

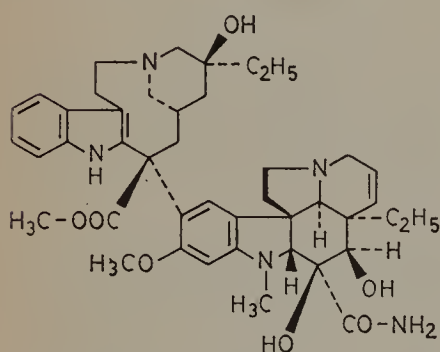
8224 (6058)

 $C_{43}H_{54}N_2O_{14}$
23 412-26-2


Stereoisomer of 12-(acetyloxy)-10,11,12,13,14,15,16,16a,17,17a,22,25-dodecahydro-2,14,16-trihydroxy-10-methoxy-3,6,11,13,15,20-hexamethyl-25-[(tetrahydro-6-hydroxy-2-methyl-2*H*-pyran-3-yl)-imino]-4,6-epoxy-1,23-methanobenzo[*d*]cycloprop[*n*][1,9]oxaazacyclotetracosine-5,18,21,26-(6*H*)-tetrone (●)

S *Tolypomycin Y*U Antibiotic from *Streptomyces tolypophorus*

8225 (6642)

 $C_{43}H_{55}N_5O_7$
53 643-48-4


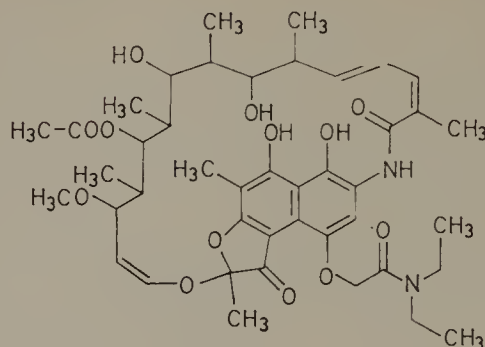
3-Carbamoyl-4-deacetyl-3-de(methoxycarbonyl)-vincaleukoblastine = 3-(Aminocarbonyl)-*O*⁴-deacetyl-3-de(methoxycarbonyl)vincaleukoblastine (●)

R Sulfate (1:1) (59 917-39-4)

S DVAS, Eldisine, Elsedine, Fildesin, Gesidine, Lilly 112531, LY 99094, NSC-245467, *Vindesine sulfate***

U Antineoplastic (*Vinca rosea* alkaloid)

8226 (6059)

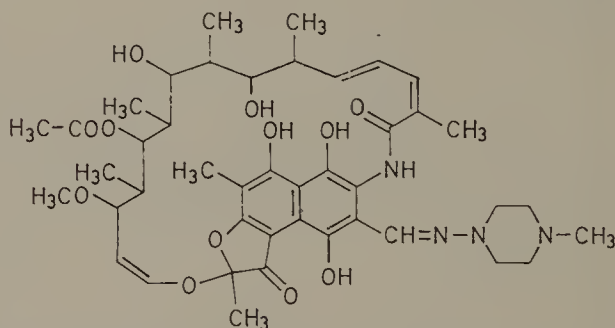
 $C_{43}H_{58}N_2O_{13}$
2750-76-7


Stereoisomer of *N,N*-Diethyl-2-[(1,2-dihydro-5,6,17,19,21-pentahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-1,11-dioxo-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-*b*]furan-9-yl)oxy]acetamide 21-acetate = Rifamycin B *N,N*-diethylamide = 4-*O*-[2-(Diethylamino)-2-oxoethyl]rifamycin (●)

S M/14, NSC-133099, *Rifamide**, *Rifamide*.
Rifamycin M-14, Rifocin M

U Antibiotic

8227 (6060)

 $C_{43}H_{58}N_4O_{12}$
13 292-46-1


(12*Z*,14*E*,24*E*)-(2*S*,16*S*,17*S*,18*R*,19*R*,20*R*,21*S*,22*R*,23*S*)-5,6,9,17,19,21-Hexahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-8-[*N*-(4-methyl-1-piperazinyl)formimidoyl]-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-*b*]furan-1,11(2*H*)-dione 21-acetate = 3-[[4-Methyl-1-piperazinyl]imino]methylrifamycin (●)

S Archidyn, Arficin, Ba-41166, Benemitsin, Benemycin, Ciba 41166/E, Daral, DK 233, Eremfat, Eurifam, Famicin, Fenampicin, Feronia, Fimizina, Finamicina, Flebiotic, L-5103 Lepetit, Medifam, NSC-113926, Oboliz, Ramicin, RAMP, Riasin, Richtedin, Rifa, Rifabiotic, Rifacur, Rifadin(e), Rifadinlep, Rifagen, Rifald-

azine, Rifaldin, Rifam, *Rifampicin***, *Rifampin*, *Rifamycin AMP*, Rifaminal, Rifapiam, Rifaprodin, Rifarm, Rifcap, Rifex, Rifobac, Rifobiotico, Rifodex, Rifogal, Rifoldin(e), Rifonilo, Riforal, Rimactan, Rimapen, Rimycin, Ripamisin, Rofact, Santadin, Seamycin, Sinerdol, Syntaxil, Totacur, Tubocin, Tugaldin

U Antibiotic

8228 (6061)

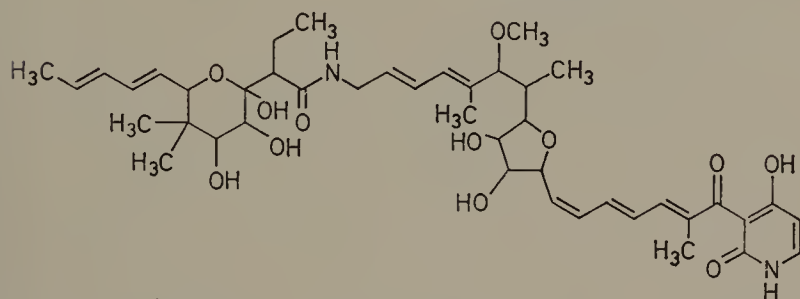
$C_{42}H_{58}O_{11}$
12766-32-4

S *Goniodomin*

U Antifungal antibiotic from marine dinoflagellate (*Goniodoma* species)

8229 (6643)

$C_{43}H_{60}N_2O_{12}$
50935-71-2



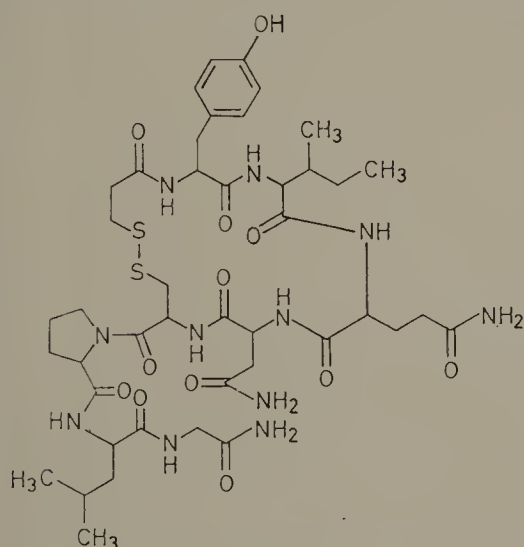
Stereoisomer of *N*-[7-[5-[7-(1,2-Dihydro-4-hydroxy-2-oxo-3-pyridinyl)-6-methyl-7-oxo-1,3,5-heptatrienyl]tetrahydro-3,4-dihydroxy-2-furyl]-6-methoxy-5-methyl-2,4-octadienyl]- α -ethyltetrahydro-2,3,4-trihydroxy-5,5-dimethyl-6-(1,3-pentadienyl)-2*H*-pyran-2-acetamide (●)

S *Delvomycin*, *Kirromycin*, *Mocimycin***, MYC 8003

U Antibiotic from *Streptomyces ramocissimus* and other *Streptomyces* species

8230 (6062)

$C_{43}H_{65}N_{11}O_{12}S_2$
113-78-0



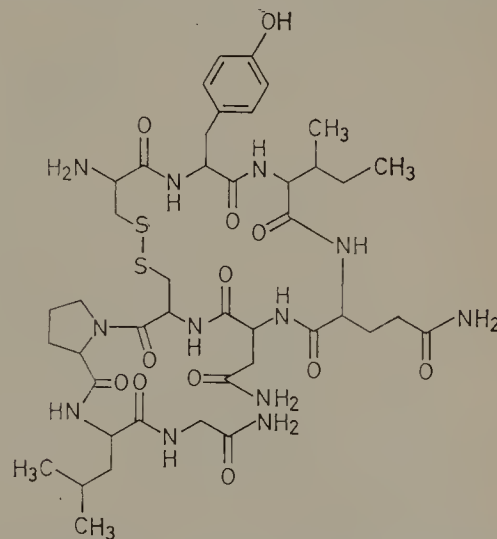
1-(3-Mercaptopropionic acid)oxytocin = 1-(3-Mercaptopropanoic acid)oxytocin (●)

S *Deaminooxytocin*, *Demoxytocin***, *Desaminooxytocin*, ODA 914, Odeax, Sandopart, Sandopral

U Oxytocic

8231 (6063)

$C_{43}H_{66}N_{12}O_{12}S_2$
50-56-6



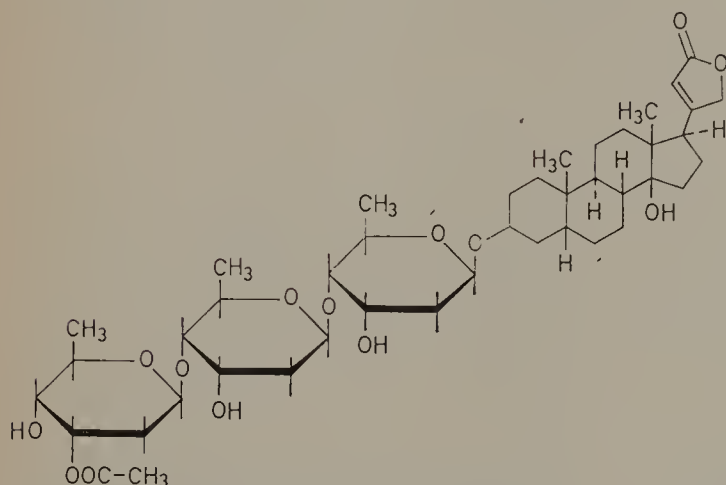
L-Cysteinyl-L-tyrosyl-L-isoleucyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-leucylglycinamide cyclic (1->6)-disulfide (●)

S α -*Hypophamine*, Intertocine-S, Ipofamin, *Oxytocin*, Orasthin, Orastina, *Ossitocina*, OTS 68, Oxystin, *Oxytocin***, Oxyvet "Vet.-Med. Ges.",

Partocin, Partocon, Partolact, Perlacton, Ph-
sovetin, Pitocin, Piton-S, Pituilobine, Pitupar-
tin, Synpitan, Syntocinon, Utedrin, Uteracon

U Oxytocic (principal posterior pituitary gland
hor mone)

8232 (6064)

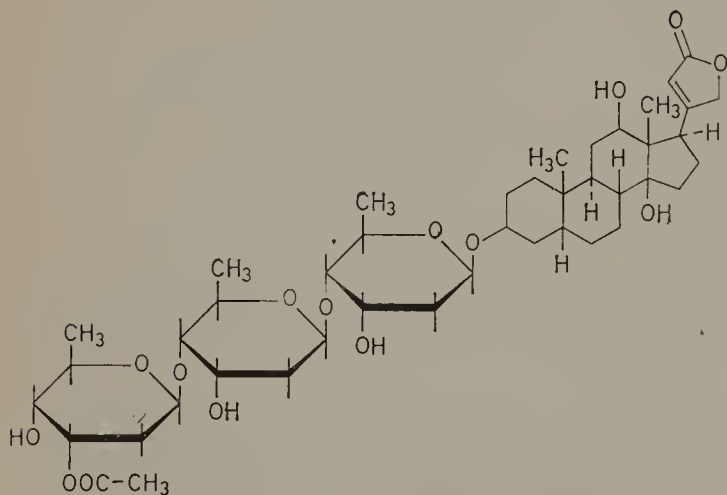
 $C_{43}H_{66}O_{14}$
1111-39-3


3β,14-Dihydroxy-5β-card-20(22)-enolide 3-(3'''-
acetyltridigitoxoside) = Digitoxigenin 3-mono-
acetyltridigitoxoside = Acetyldigitoxin-α = (3β,
5β)-3-[(O-3-O-Acetyl-2,6-dideoxy-β-D-ribo-hexo-
pyranosyl-(1→4)-O-2,6-dideoxy-β-D-ribo-hexo-
pyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexo-
pyranosyl)oxy]-14-hydroxycard-20(22)-enolide (●)

S Acedigal, Acedoxin, *Acetil-Digitoxina*, *Acetyl-
digitoxin***, Acigoxin, Acylanid, Acylanil, Adi-
cin, Aditsin, Digicetyl, Inomax medio, Lan-
acetyl, Nidacil

U Cardiotonic (*Digitalis lanata* glycoside)

8233 (6065)

 $C_{43}H_{66}O_{15}$
5511-98-8


3β,12β,14-Trihydroxy-5β-card-20(22)-enolide 3-
(3'''-acetyltri-digitoxoside) = Digoxigenin 3-mono-
acetyltri-digitoxoside = α-Acetyldigoxin = (3β,5β,
12β)-3-[(O-3-O-Acetyl-2,6-dideoxy-β-D-ribo-hexo-

pyranosyl-(1→4)-O-2,6-dideoxy-β-D-ribo-hexo-
pyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexo-
pyranosyl)oxy]-12,14-dihydroxycard-20(22)-eno-
lide (●)

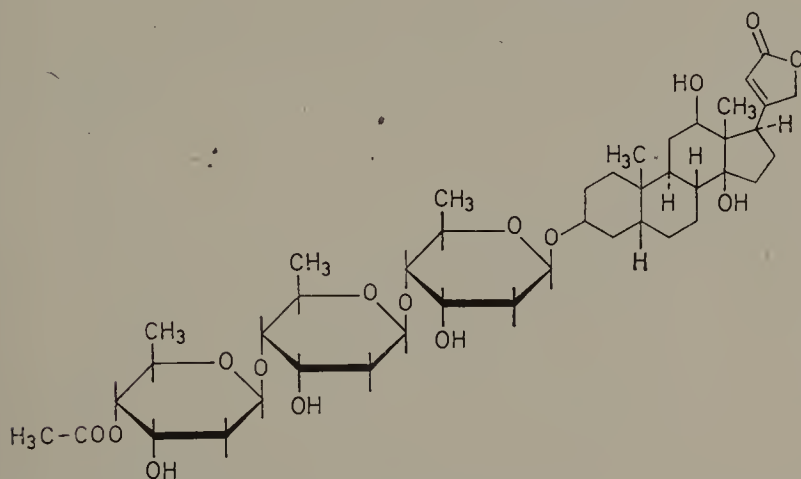
S α -Acetyldigoxin, AD 125, Acygoxine, Agolanid, Alfagoxinum, Cedigocin(a), Cedigossina, Decardil, Desglucolanatoside C, Digistabil, Dioxanin,

Gevacor, Gewacor, Lanadigin, Lanatilin, Sandolanid

U Cardiotonic (*Digitalis lanata* glycoside)

8234 (6066)

$C_{43}H_{66}O_{15}$
5355-48-6



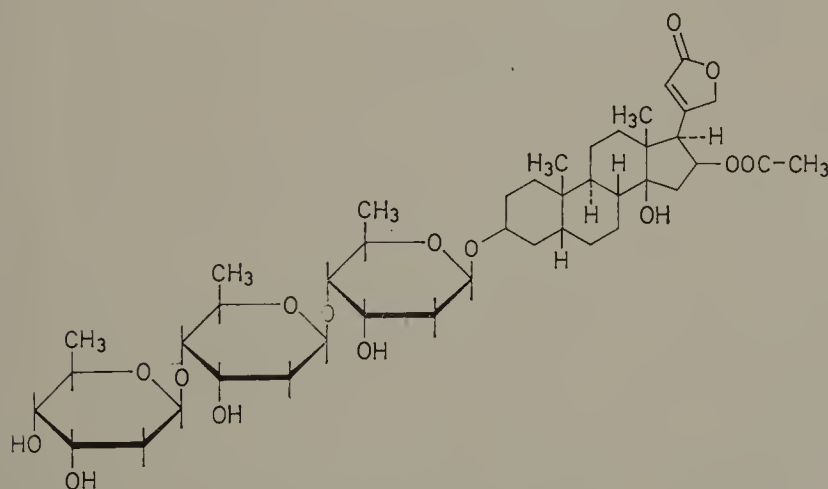
3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-(4'''-acetyltridigitoxoside) = Digoxigenin 3-monoacetyltridigitoxoside = β -Acetyldigoxin = (3 β ,5 β ,12 β)-3-[(O-4-O-Acetyl-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-12,14-dihydroxycard-20(22)-enolide (●)

S β -Acetyldigoxin, Allocor-Tabl., Beta-Acetyldigoxin, Betac, Betagoxinum, Ceverin, Controxin, Corotal, Cor-Puren, Digidesit, Digostada, Digotab, Digoxin "Didier", β -Digoxin-Medice, Dinasit, Dokim, Glycotop, Kardiamed, Longdigox, Novodigal, Pentacardin, Stillacor

U Cardiotonic (*Digitalis lanata* glycoside)

8235 (6067)

$C_{43}H_{66}O_{15}$
7242-07-1



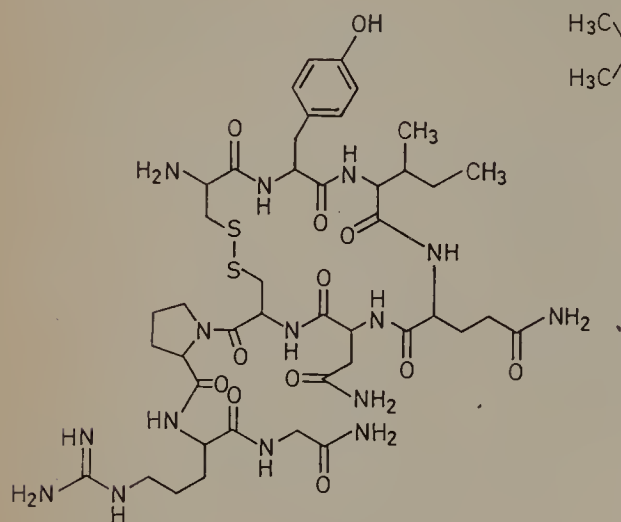
16 β -Acetoxy-3 β ,14-dihydroxy-5 β -card-20(22)-enolide 3-tridigitoxoside = Gitoxigenin 16-acetate 3-tridigitoxoside = (3 β ,5 β ,16 β)-16-(Acetyloxy)-3-[(O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-

dideoxy- β -D-ribo-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide (●)

S 16-Acetylgitoxin, Acetylgitoxinum, 16-AG, Resorptol

U Cardiotonic

8236 (6068)

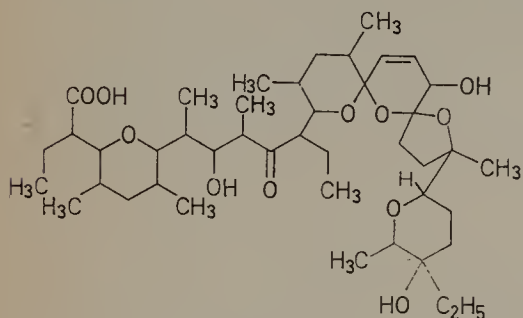
 $C_{43}H_{67}N_{15}O_{12}S_2$
113-80-4


8-L-Arginineoxytocin (●)

S Arginine vasotocin, Argiprestocin**, Vasotocin

U Antidiuretic, oxytocic

8237 (6644)

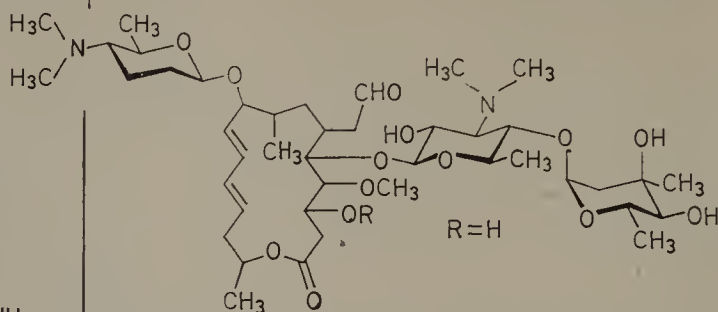
 $C_{43}H_{72}O_{11}$
55 134-13-9


α-Ethyl-6-[5-[2-(5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl)-15-hydroxy-2,10,12-trimethyl-1,6,8-trioxadispiro[4.1.5.3]pentadec-13-en-9-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-3,5-dimethyl-2H-pyran-2-acetic acid = 2-[6-[5-[2-(5-Ethyltetrahydro-5-hydroxy-6-methylpyran-2-yl)-15-hydroxy-2,10,12-trimethyl-1,6,8-trioxadispiro[4.1.5.3]pentadec-13-en-9-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-3,5-dimethylpyran-2-yl]butyric acid = (4S)-4-Methylsalinomycin (●)

S C 18-205, Lilly 79891, 4-Methylsalinomycin, Monteban, Narasin**

U Coccidiostat, veterinary growth stimulant

8238 (6069)

 $C_{43}H_{74}N_2O_{14}$
24 916-50-5


9-O-[2,3,4,6-Tetradeoxy-4-(dimethylamino)-D-erythro-hexopyranosyl]leucomycin V (●)

S Foromacidin A, Spiramycin I, Spiramycin A
U Antibiotic from *Streptomyces ambofaciens*

8238-01 (6069-01)

8025-81-8

R Mixture with Spiramycin II (B) (R = -CO-CH₃) and Spiramycin III (C) (R = -CO-CH₂-CH₃) also adipate (1:1) (68 880-55-7)

S Amplomycin, Calactin, Entero-Pork, *Espiramicina*, Foromacidin, IL 5902, NSC-64393, Provamicina, Provamycin, Rovamicina, Rovamycine, 5337 R.P., Selectomycin, Sequamycin, *Spiramycin***, Spiravet, Stomamycin, Suanovil

U Antibiotic from *Streptomyces ambofaciens*

8239 (6070)

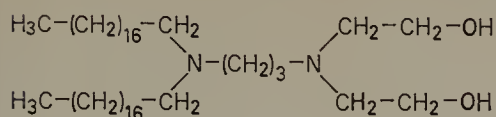
 $C_{43}H_{75}NO_{16}$
41 342-53-4

Erythromycin ethyl succinate = Erythromycin 2'-(ethyl butanedioate) (●)

S AB 864, Abboject, Abboticine-Amp., Ambamida, Anamycin, Arpimycin, Demicin, Dumotrycin-Sosp., Durapaediat, E.E.S., Elpiniol-Susp., E-Mycin E, Eriblan, Eritral-Susp., Eromerzin-Granulat, Ery 125 (250), Erycin, "Biomedis", Erydan, Erylan-Susp., Eryliquid, Eryped, Erypetrine-Susp., Eryromycin, Erythrocin 500, Erythrocin-I. M., Erythro-ES, Erythroforte, Erythrogram, Erythro-Holz, Erythroped, Erytran, Esinol, Esmycin, Evesin, Gallimycin-Inject., Helvemycin, Macrocin, Minotin, Nolamit, Paediathrocin, Pediamycin, Pharnatrocine, Primathrocin, Promycin-Susp., Refkas, Rivotrocine, Rotacin-Syr., Rubromycin-Syr., Rythrocaps, Servitrocine-Susp., Taimacron, Takasunon-Syr., Troloxin-Sosp., Troxilin, Wyamycin E, Xitrin

U Antibiotic

8240 (6071)

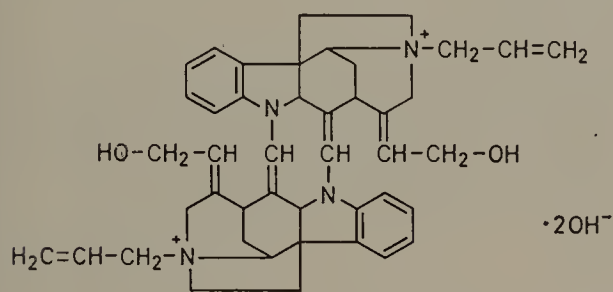
 $C_{43}H_{90}N_2O_2$
35 607-20-6


2,2'-[[3-(Dioctadecylamino)propyl]imino]diethanol
= 2,2'-[[3-(Dioctadecylamino)propyl]imino]bis-
[ethanol] (●)

S Avridine*, CP-20961

U Antiviral

8241 (6072)

 $C_{44}H_{52}N_4O_4$


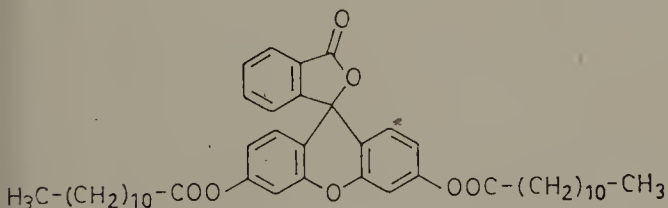
N,N'-Diallylnortoxiferinium dihydroxide =
4,4'-Didemethyl-4,4'-di-2-propenyltoxiferine I
dihydroxide (●)

R Dichloride (15 180-03-7)

S *Alcuronium chloride***, Alloferin, Alloférine,
Alnortoxiferine, Aloferin, DANT, Dialferin,
Dialloferin, *Diallylnortoxiferine dichloride*, Nor-
toxiferina "Lux", Ro 4-3816, Toxiferine
"Roche"

U Skeletal muscle relaxant

8242

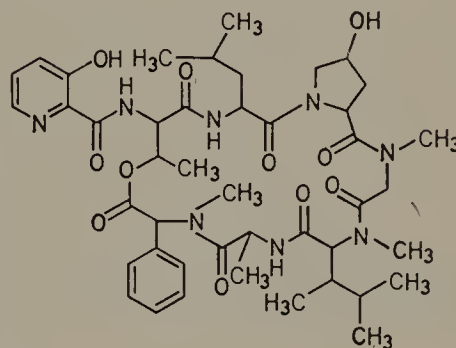
 $C_{44}H_{56}O_7$
7308-90-9


1,3-Dihydro-3-oxospiro[isobenzofuran-1,9'-xan-
then]-3',6'-ylene dilaurate = 3',6'-Bis[(1-oxo-
dodecyl)oxy]spiro[isobenzofuran-1(3*H*),9'-[9*H*]-
xanthen]-3-one (●)

S *Fluorescein dilaurate*

U Diagnostic aid (exocrine pancreas function
determination)

8243 (6073)

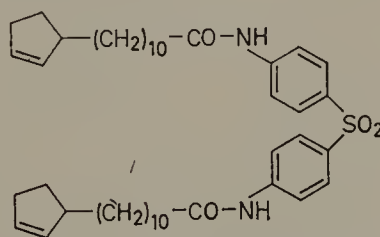
 $C_{44}H_{62}N_8O_{11}$
299-20-7


3-Hydroxypicoloylthreonyl-D-leucyl-D-allohydro-
xyprolylsarcosyl- β ,*N*-dimethyl-L-leucyl-L-alanyl-
 α -phenylsarcosine lactone = *N*-[*N*-[*N*-[4-*allo*-
Hydroxy-1-[*N*-[(3-hydroxy-2-pyridinyl)carbo-
nyl]-L-threonyl]-D-leucyl]-D-prolyl]-*N*-methyl-
glycyl]-*N*,4-dimethyl-L-isoleucyl]-L-alanyl]-*N*-
methyl-L-2-phenylglycine γ -lactone (●)

S *Antibiotic 6613*, Etamycin A, *Viridogrisein*

U Antibiotic from *Streptomyces griseus*

8244 (6074)

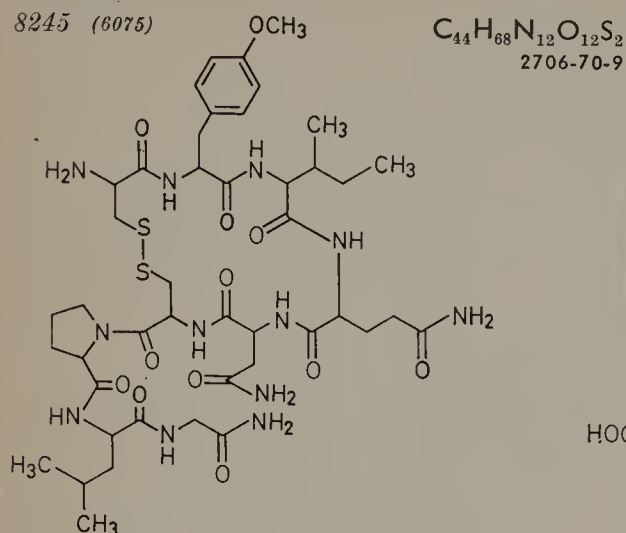
 $C_{44}H_{64}N_2O_4S$


p,p'-Sulfonylbis[hydnocarpic acid anilide] = 4,4'-
Bis(hydnocarpoylamino)diphenyl sulfone = *N,N'*-
(Sulfonyldi-4,1-phenylene)bis[2-cyclopentene-1-
undecanamide] (●)

S Hydrosulphone

U Leprostatic

8245 (6075)



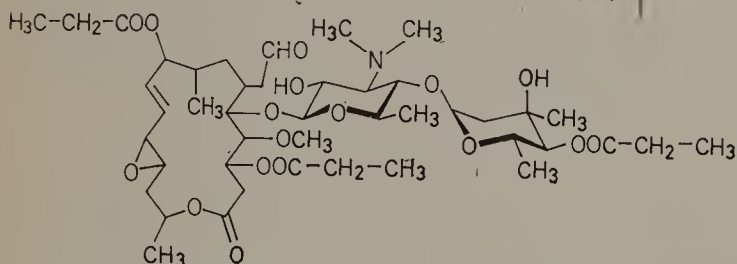
2-(O-Methyl-L-tyrosine)oxytocin (●)

S *Mesotocin*, *Methyloxytocin* "Spofa", OMO

U Oxytocic

8246 (6076)

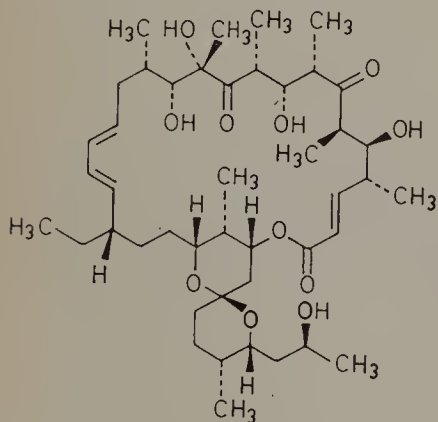
$C_{44}H_{71}NO_{17}$
35 775-84-9

12,13-Epoxy-12,13-dihydroleucomycin V 3,4^B,9-tripropionate (●)S *Maridomycin propionate*, *9-Propionylmaridomycin*, *Remimycin*

U Antibiotic

8247 (6602)

$C_{44}H_{72}O_{11}$
1404-59-7

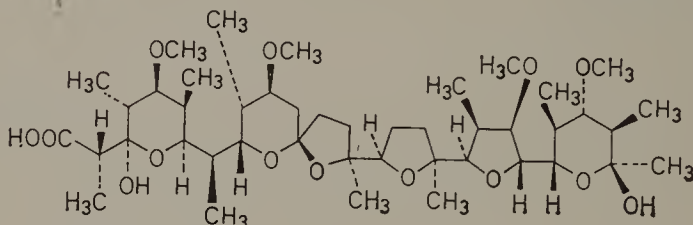


26-Demethyloligomycin A (●)

S A-272, *Oligomycin D*, RR No. 32705, *Rutamycin***U Antifungal antibiotic from *Streptomyces rutgersensis*

8248 (6645)

$C_{44}H_{76}O_{14}$
58 785-63-0

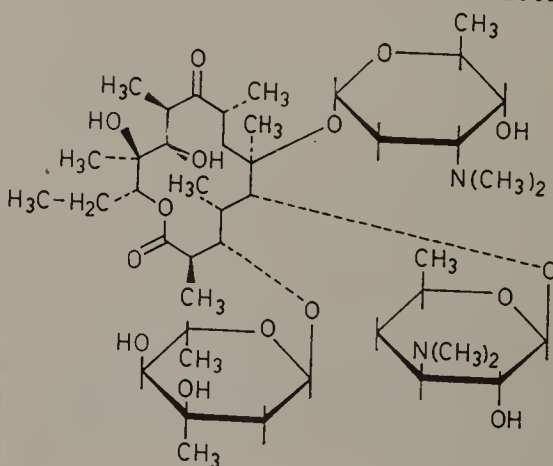


Stereoisomer of tetrahydro-2-hydroxy-4-methoxy-6-[1-[9-methoxy-2,8-dimethyl-2-[octahydro-4'-methoxy-2,3'-dimethyl-5'-(tetrahydro-6-hydroxy-4-methoxy-3,5,6-trimethyl-2H-pyran-2-yl)][2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-α,3,5-trimethyl-2H-pyran-2-acetic acid (●)

S DE 3936, *Emericid*, *Lonomycin A*, 31559 R.P., SQ 12525, TM 481U Antibiotic from *Streptomyces ribosidificus*

8249 (6646)

$C_{44}H_{80}N_2O_{15}$
28 022-11-9



[3*R*-(3*R**,4*S**,5*S**,6*R**,7*R**,9*R**,11*R**,12*R**,13*S**,14*R**)]-4-[(2,6-Dideoxy-3-*C*-methyl- α -*L*-ribo-hexopyranosyl)oxy]-14-ethyl-12,13-dihydroxy-3,5,7,9,11,13-hexamethyl-7-[[2,3,6-trideoxy-3-(dimethylamino)- α -*L*-ribo-hexopyranosyl]oxy]-6-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione (●)

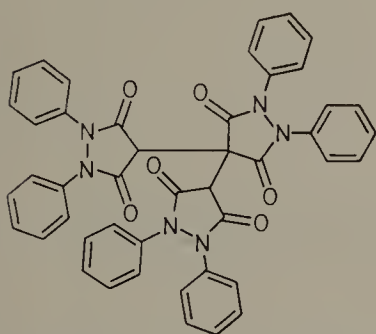
R Compd. with potassium dihydrogen phosphate (1:2) (51 481-68-6)

S *Megalomicin phosphate**, *Megalomicin Potassium Phosphate*, *Megalomycin-A potassium dihydrogen phosphate*, Sch 13430

U Antibiotic from *Micromonospora megalomicea*

8250 (6077)

$C_{45}H_{32}N_6O_6$
6148-08-9



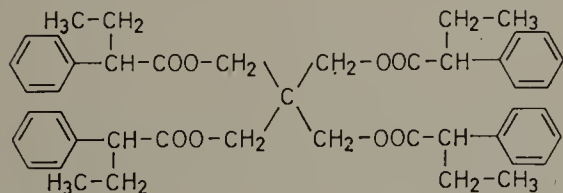
4,4-Bis(3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)-1,2-diphenyl-3,5-pyrazolidinedione (●) = 1,1',1'',2,2',2''-Hexaphenyl-4,4':4',4''-terpyrazolidine-3,3',3'',5,5',5''-hexone

S DA 369, *Tripirafene*, *Tripyraphene*, *Tripyrazolidinyl*

U Antipyretic, antirheumatic

8251 (6078)

$C_{45}H_{52}O_8$
15 301-67-4



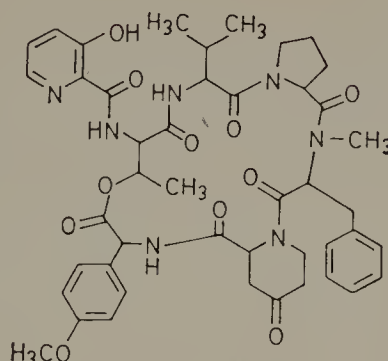
Pentaerythritol tetrakis(2-phenylbutyrate) = 2,2-Bis(hydroxymethyl)-1,3-propanediol tetrakis[($\pm$)-2-phenylbutyrate] = α -Ethylbenzeneacetic acid 2,2-bis[(1-oxo-2-phenylbutoxy)methyl]-1,3-propanediyl ester (●)

S *Feneritol***, SD 149-01

U Hypercholesteremic

8252

$C_{45}H_{53}N_3O_{11}$



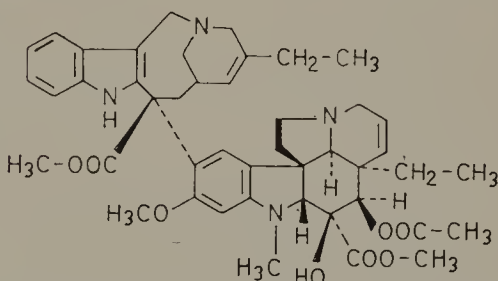
R see also no. 7455-01

S CP-37277, Plauracin D

U Antibiotic from *Actinoplanes auranticolor*

8253

$C_{45}H_{54}N_4O_8$
71 486-22-1



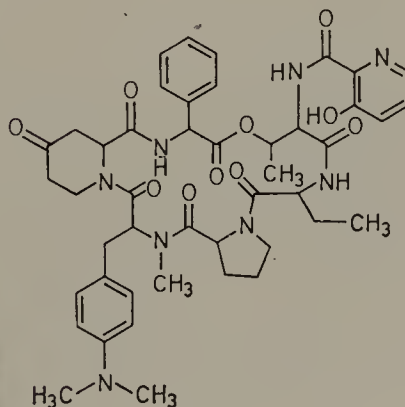
3',4'-Didehydro-4'-deoxy-*C'*-norvincaleukoblastine (●) = Noranhydrovincaleukoblastine

S *Navelbine*, *Noranhydrovinblastine*, *NVB*

U Antineoplastic

8254 (6079)

$C_{45}H_{54}N_8O_{10}$
3131-03-1



4-[4-(Dimethylamino)-*N*-methyl-L-phenylalanyl]virginiamycin S₁ (●)

S Mikamycin B, Ostreogrycin B, PA 114 B, Pristinamycin Component IA, Vernamycin B_a

U Antibiotic from *Streptomyces mitakaensis* or *Str. loidensis* or *Str. ostreogriseus*

8254-01 (6079-01)

11 006-49-8

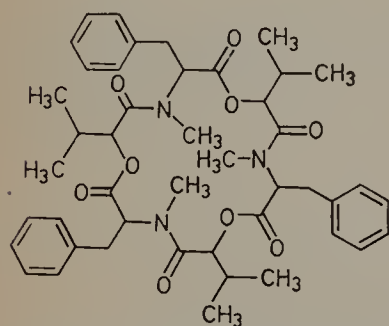
R Mixture with no. 7677 and small quantities other components

S Piostacin(a), Pristinamycin**, Pyostacine, 7293 R.P., Stapyocine

U Antibiotic from *Streptomyces pristinaespiralis*

8255 (6080)

C₄₅H₅₇N₃O₉
26 048-05-5



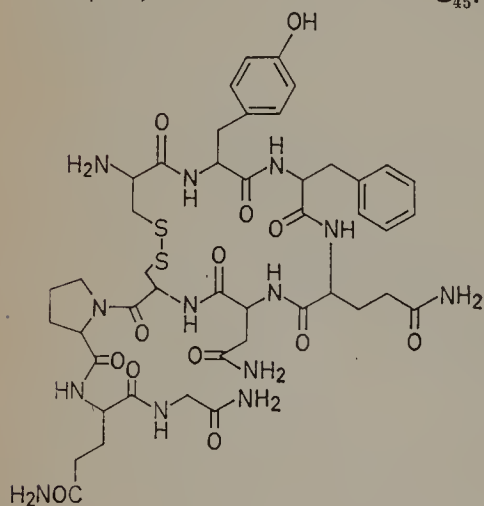
Cyclic (D-α-hydroxyisovaleryl-*N*-methyl-L-phenylalanyl-D-α-hydroxyisovaleryl-*N*-methyl-L-phenylalanyl-D-α-hydroxyisovaleryl-*N*-methyl-L-phenylalanyl) (●)

S Beauvericin

U Depsipeptide-antibiotic from *Beauveria bassiana* (NRRL 3352)

8256 (6081)

C₄₅H₆₁N₁₃O₁₃S₂
34 044-11-6



1504

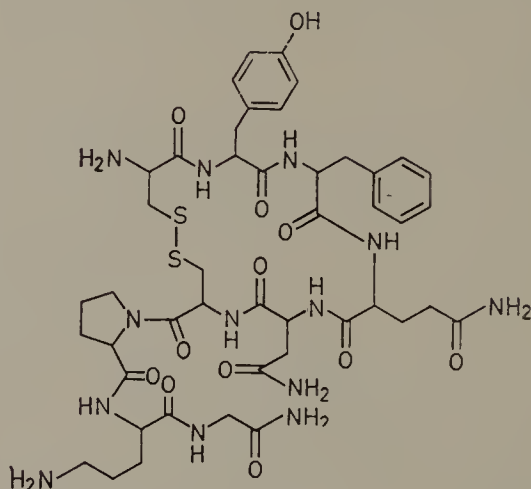
8-L-Glutaminevasopressin (●)

S Glumipressin

U Vasoconstrictor

8257 (6082)

C₄₅H₆₃N₁₃O₁₂S₂
3397-23-7



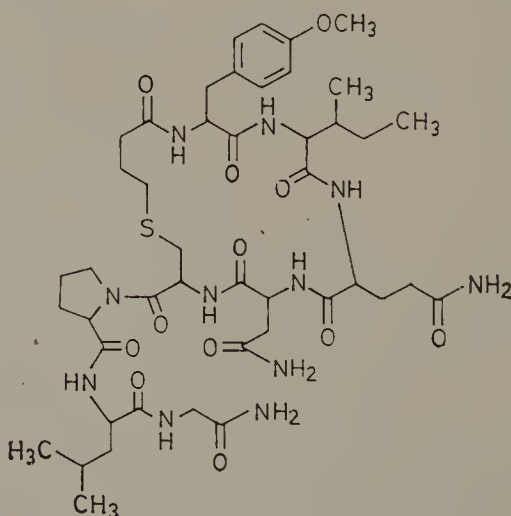
8-L-Ornithinevasopressin (●) = L-Cysteinyl-L-tyrosyl-L-phenylalanyl-L-glutamyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-ornithylglycinamide cyclic (1→6)-disulfide

S Haesandon, Ornipresina, Ornipressin**, Orpressin, POR-8

U Vasoconstrictor

8258

C₄₅H₆₉N₁₁O₁₂S
37025-55-1



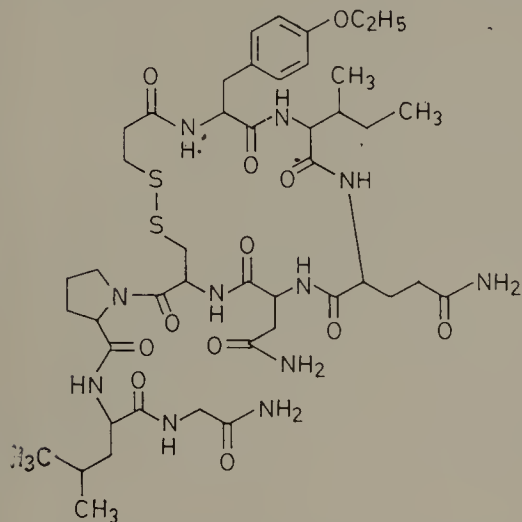
1-Butyric acid-2-[3-(*p*-methoxyphenyl)-L-alanine]-oxytocin = 1-Butanoic acid-2-(*O*-methyl-L-tyrosine)-1-carboxyoxitoxin (●)

S Carbetocin**, Comoton, Depotocin

U Oxytocic

8259

$C_{45}H_{69}N_{11}O_{12}S_2$
77 648-79-4



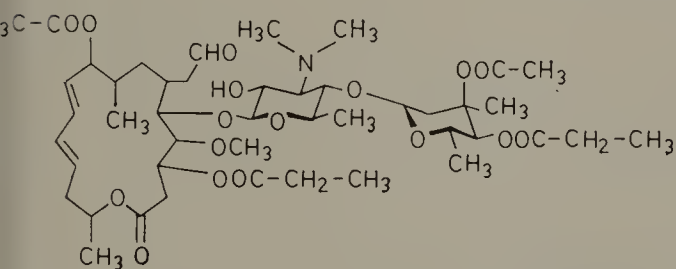
1-(3-Mercaptopropanoic acid)-2-(O-ethyl-L-tyrosine)oxytocin (●)

S Antocin, Deamino-ethyl-oxytocin

U Oxytocin antagonist

8260

$C_{45}H_{71}NO_{17}$
55 881-07-7



7-(Formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl- α -L-ribo-hexopyranosyl)-3-(dimethylamino)- β -D-glucopyranoside 3'',10'-diacetate 4',4''-dipropionate = Leucomycin V 3^B,9-diacetate 3,4^B-dipropionate (●)

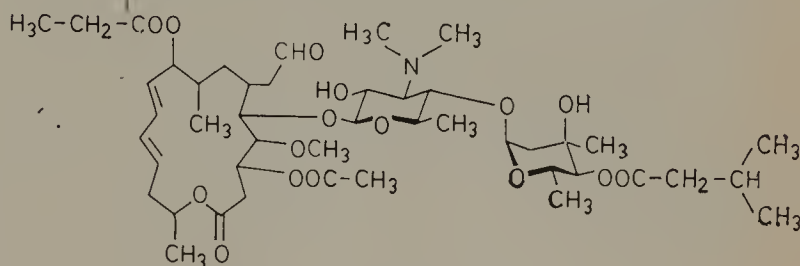
S Diacetylmidecamycin, Macroral, Miocamen, Miocamycin, Miokacin, Miokamycin, MOM, Zamycin

U Antibiotic

95 Negwer

8261 (144 E)

$C_{45}H_{73}NO_{16}$
56 111-35-4



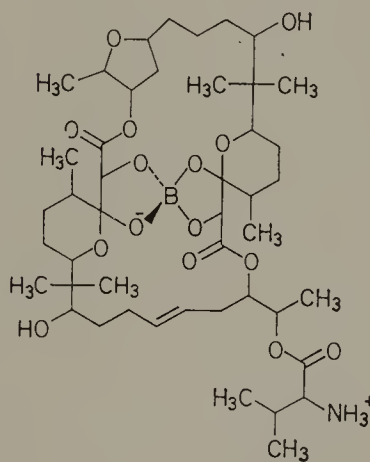
Josamycin 10-propionate = Josamycin 10-propionate (●)

S Josamy, Josamycin propionate, Wilprafen, YS 20 P

U Antibiotic

8262 (6647)

$C_{45}H_{74}BNO_{15}$
34 524-20-4



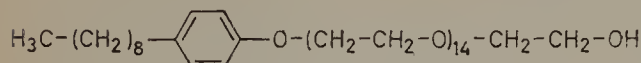
Hydrogen [T-4-[1R-[1R*,2R*,5S*,6R*,8R,12R*,14S*,17R*,18R*,19R*,22S(R*),24Z,28S*,30S*,33R*]]-[1-(1,2,12,18,19,28-hexahydroxy-6,13,13,17,29,29,33-heptamethyl-3,20-dioxo-4,7,21,34,35-pentaoxatetracyclo[28.3.1.1^{5,8}.1^{14,18}]hexatriacont-24-en-22-yl)ethyl D-valinato-(4-)-O¹,O²,O¹⁸,O¹⁹]-borate(1-)] (●)

S Boromycin

U Coccidiostat (antibiotic from *Streptomyces antibioticum*)

1505

8263 (6085)

C₄₅H₈₄O₁₆
17 692-59-0

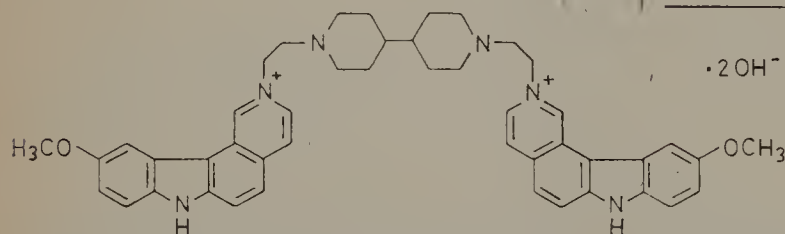
α -(*p*-Nonylphenyl)- ω -hydroxypentadeca(oxyethylene) = 44-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradeca-oxatetracontan-1-ol (●)

R Average for a *p*-nonylphenoxypolyethoxyethanol

S Igepal CO-730, Nonoxinol 15**, Nonoxynol 15

U Surfactant antiseptic

8264

C₄₆H₅₂N₆O₄

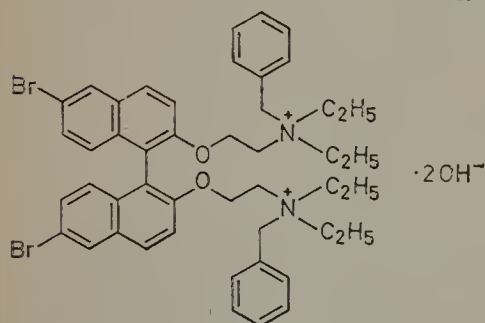
2,2'-([4,4'-Bipiperidine]-1,1'-diyldiethylene)bis[10-methoxy-7*H*-pyrido[4,3-*c*]carbazolium] dihydroxide = 2,2'-([4,4'-Bipiperidine]-1,1'-diyldi-2,1-ethanediyl)bis[10-methoxy-7*H*-pyrido[4,3-*c*]carbazolium] dihydroxide (●)

R Dichloride (74 517-42-3) or dichloride dihydrochloride (75 413-56-8)

S *Ditercalinium chloride***, 1607 RB, NSC-335153, **PyDi 1**

U Antineoplastic

8265 (6086)

C₄₆H₅₄Br₂N₂O₄

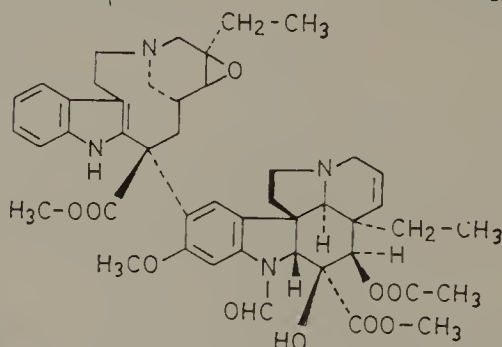
N,N'-[6,6'-Dibromo-1,1'-binaphthyl-2,2'-ylenebis(oxyethylene)]bis[benzyl diethylammonium hydroxide] = 6,6'-Dibromo-2,2'-bis(2-diethylaminoethoxy)-1,1'-binaphthyl *N,N'*-bis(benzyl hydroxide) = *N,N'*-[6,6'-Dibromo[1,1'-binaphthalene]-2,2'-diylbis(oxy-2,1-ethanediyl)]bis[*N,N*-diethylbenzenemethanaminium] dihydroxide (●)

R Dichloride

S Bactocidyn

U Antibacterial

8266 (145 E)

C₄₆H₅₄N₄O₁₀
54 022-49-0

• 2 OH⁻

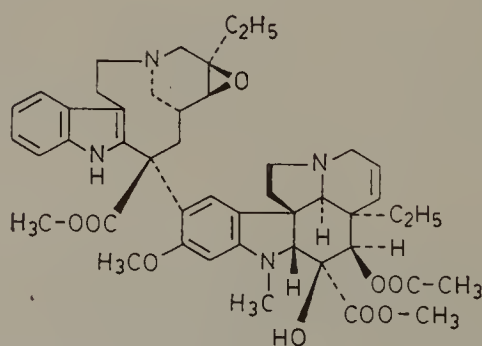
N-Demethyl-*N*-formylleurosine = (3'α,4'α)-4'-Deoxy-3',4'-epoxy-22-oxovincaleukoblastine (●)

R Sulfate (1:1) (58 115-81-4)

S Alzegir, *Vinformide sulfate***

U Antineoplastic

8267 (6648)

C₄₆H₅₆N₄O₉
23 360-92-1

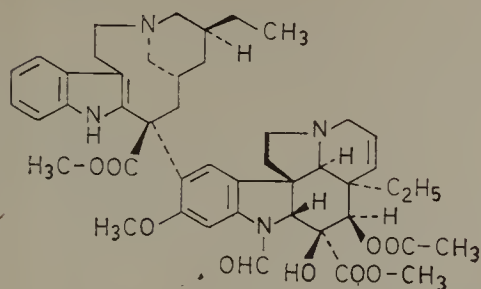
(3'α,4'α)-4'-Deoxy-3',4'-epoxyvincaleukoblastine (●)

R also sulfate (2:1) (54 081-68-4)

S *Leurosine*, Lilly 32645, NSC-528004, *Vinleurosine***

U Antineoplastic (*Vinca rosea* alkaloid)

8268

 $C_{46}H_{56}N_4O_9$
68 170-69-4


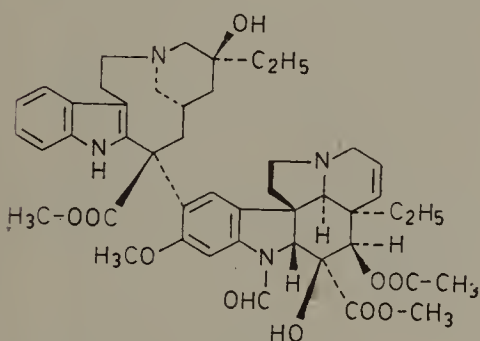
(4'S)-4'-Deoxyeurocristine = (4'α)-4'-Deoxy-22-oxovincaleukoblastine (●)

R Sulfate (1:1) (83 200-11-7)

S LY 119863, *Vinepidine sulfate***

U Antineoplastic

8269 (6087)

 $C_{46}H_{56}N_4O_{10}$
57-22-7


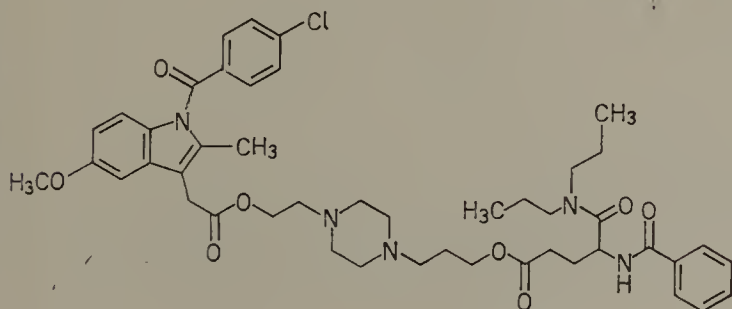
22-Oxovincaleukoblastine (●)

R also sulfate (1:1) (2068-78-2)

S Cristovin, Kyocristine, L 37231, Leucid, *Leurocristine*, NSC-67574, Oncovin, Pericristine, Vincosid, *Vincristine***, Vincrisul

U Antineoplastic (*Vinca rosea* alkaloid)

8270 (6649)

 $C_{46}H_{58}ClN_5O_8$
57 132-53-3

 $C_{45}H_{84}O_{16}-C_{46}H_{58}N_4O_9$

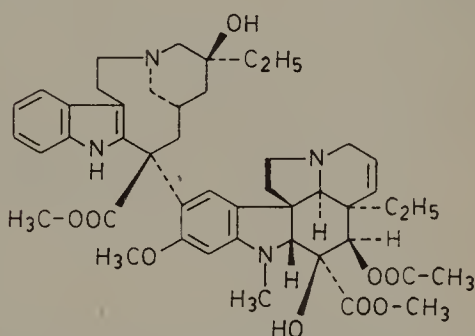
3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl DL-4-benzamido-*N,N*-dipropylglutamarate 1-(*p*-chlorobenzoyl)-5-methoxy-2-methylindole-3-acetate-(ester) = (±)-1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 2-[4-[3-[[4-(benzoylamino)-5-(dipropylamino)-1,5-dioxopentyl]oxy]propyl]-1-piperazinyl]ethyl ester (●)

R Maleate (1:2) (59 209-40-4)

S Afloxan, CR 604, *Proglumetacin maleate***, *Protacine maleate*, Protaxil, Protaxon, Protosil, Proxil

U Analgesic, anti-inflammatory

8271 (6088)

 $C_{46}H_{58}N_4O_9$
865-21-4


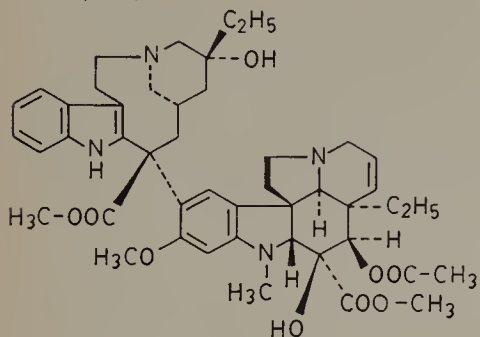
[3a*R*-[3aα,4β,5β,5aβ,9(3*R**,5*S**,7*R**,9*S**),10b*R**,13aα]]-Methyl 4-(acetyloxy)-3a-ethyl-9-[5-ethyl-1,4,5,6,7,8,9,10-octahydro-5-hydroxy-9-(methoxycarbonyl)-2*H*-3,7-methanoazacycloundecino[5,4-*b*]indol-9-yl]-3a,4,5,5a,6,11,12,13a-octahydro-5-hydroxy-8-methoxy-6-methyl-1*H*-indolizino[8,1-*cd*]carbazole-5-carboxylate (●)

R also sulfate (1:1) (143-67-9)

S Blastovin, Exal, LE-29060, NSC-49842, Periblastine, Rozevin, Velban, Velbe, *Vinblastine***, *Vincaleukoblastine*, VLB

U Antineoplastic (*Vinca rosea* alkaloid)

8272 (6650)

 $C_{46}H_{58}N_4O_9$
15 228-71-4


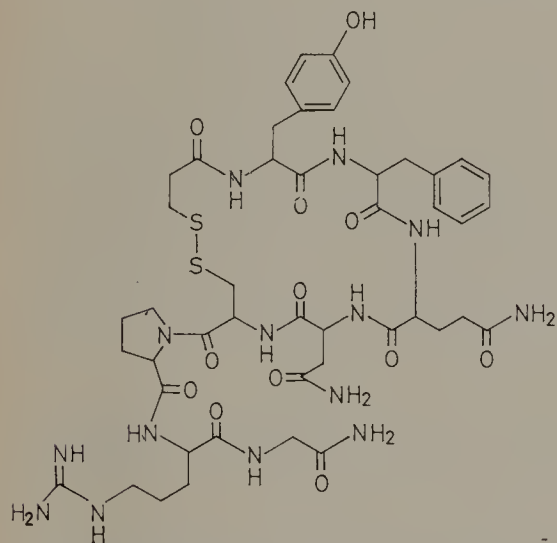
(4'α)-Vincaleukoblastine (●)

R old definition: 4'-Deoxy-3'-hydroxyvincaleukoblastine
also sulfate (18 556-44-0)

S *Leurosidine*, Lilly 36781, *Vinrosidine***

U Antineoplastic (*Vinca rosea* alkaloid)

8273 (6089)

 $C_{46}H_{64}N_{14}O_{12}S_2$
16 679-58-6


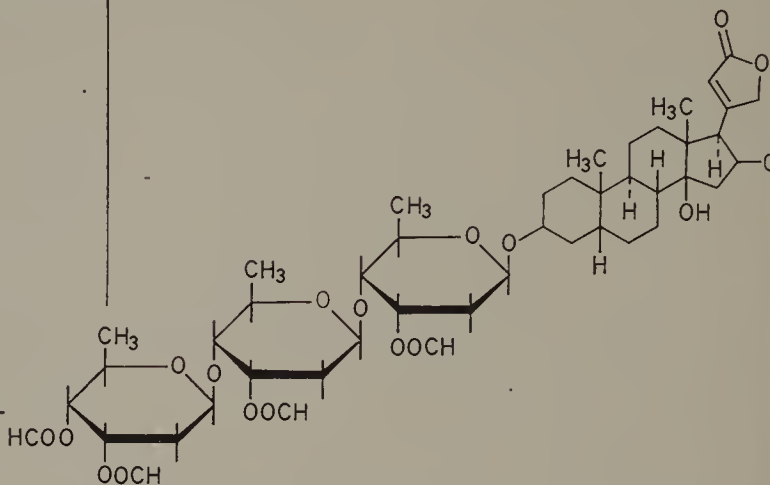
1-(3-Mercaptopropionic acid)-8-D-argininevasopressin = 1-Deamino-8-D-argininevasopressin = 1-(3-Mercaptopropanoic acid)-8-D-argininevasopressin (●)

R also diacetate (16 789-98-3) or monoacetate trihydrate (62 357-86-2)

S *Adiuretin SD*, Dav-Sigma-Lösung, *DDAVP*, *Defirin*, *Desapressinum*, *Desmopressin***, *Desurin*, *Minirin*, *Minrin*, *Minurin*, *Stimate*

U Antidiuretic peptide hormone

8274 (6090)

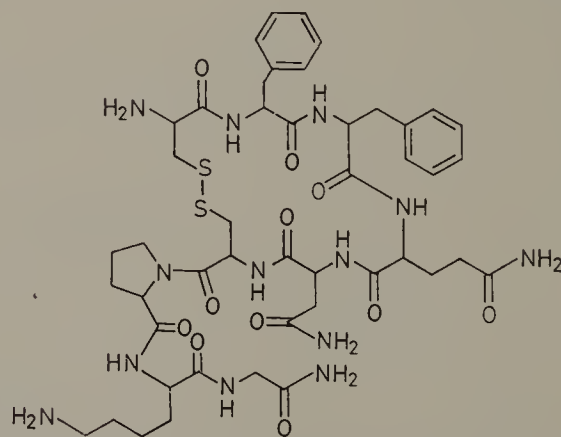
 $C_{46}H_{64}O_{19}$
10 176-39-3


3β,14-Dihydroxy-16β-formyloxy-5β-card-20(22)-enolide 3-tetraformyltridigitoxoside = Gitoxin 3',3'',3''',4''',16-pentaformate = Gitaloxigenin 3-tetraformyltridigitoxoside = (3β,5β,16β)-3-[(O-2,6-Dideoxy-3,4-di-O-formyl-β-D-ribo-hexopyranosyl-(1→4)-O-2,6-dideoxy-3-O-formyl-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-3-O-formyl-β-D-ribo-hexopyranosyl)oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S AC 2770, *Dynocard*, *Formiloxin(a)*, *Gitoformate***, *Pentaformylgitoxin*

U Cardiotonic

8275 (6091)

 $C_{46}H_{65}N_{13}O_{11}S_2$
56-59-7


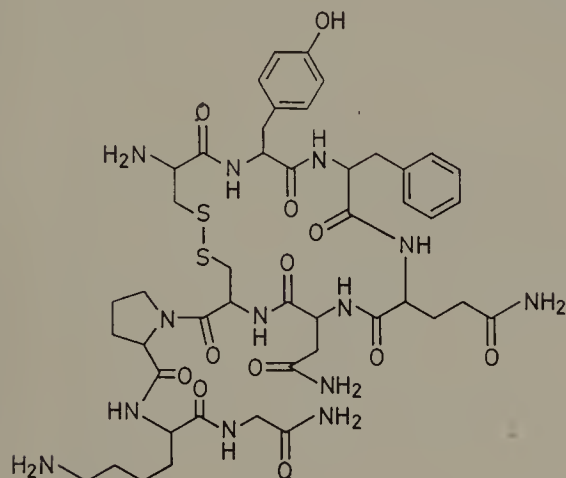
2-L-Phenylalanine-8-L-lysinevasopressin (●) = L-Cysteinyl-L-phenylalanyl-L-phenylalanyl-L-glutamyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-lysylglycinamide cyclic (1→6)-disulfide

S Collupressine, *Felypressin***, Octapressin, Octopressin, *Phelypressin*, PLV-2

U Vasoconstrictor (peptide hormone)

8276 (6092)

$C_{46}H_{65}N_{13}O_{12}S_2$
50-57-7



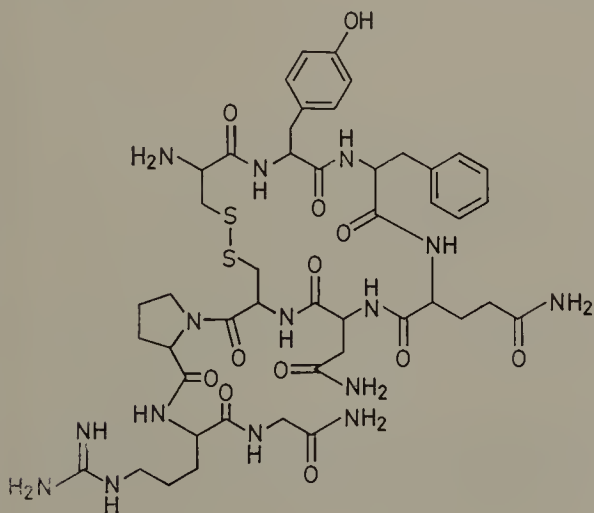
8-L-Lysinevasopressin (●) = L-Cysteiny-L-tyrosyl-L-phenylalanyl-L-glutamyl-L-asparaginyl-L-cysteiny-L-prolyl-L-lysylglycinamide cyclic (1→6)-disulfide

S Diapid, Insipidin "Spofa" (new form), L-8, LVP, *Lyppressin***, *Lysine-Vasopressin*, Postacton, Syntopressin, Vasopresina "Sandoz", Vasopressin "Sandoz", Vasopressin "Spofa"

U Antidiuretic, vasopressor (peptide hormone)

8277 (6093)

$C_{46}H_{65}N_{15}O_{12}S_2$
113-79-1



8-L-Argininevasopressin (●) = L-Cysteiny-L-tyrosyl-L-phenylalanyl-L-glutamyl-L-asparaginyl-L-cysteiny-L-prolyl-L-arginylglycinamide cyclic (1→6)-disulfide

S *Argipressin***, Arg-Vasopressin, AVP, *Rinder-Vasopressin*

U Antidiuretic peptide hormone

8277-01

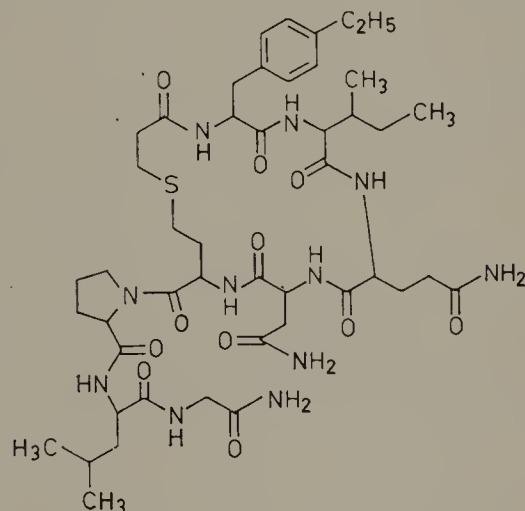
R Tannate

S *Argipressin tannate***, CI-107, Pitressin tannate (synthetic)

U Antidiuretic

8278

$C_{46}H_{71}N_{11}O_{11}S$
77727-10-7



1-(3-Mercaptopropionic acid)-2-[3-(*p*-ethylphenyl)-L-alanine]-6-(L-2-aminobutyric acid)oxytocin = 1-(3-Mercaptopropanoic acid)-2-(4-ethyl-L-phenylalanine)-6-carbaoxytocin (●) 2-(*p*-Ethylphenylalanine)deamino-6-carbaoxytocin

S *Nacartocin***

U Saluretic

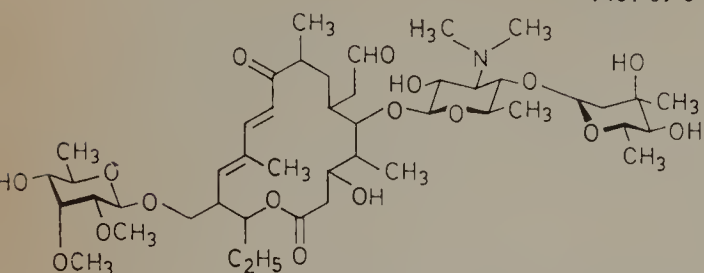
8279 (6094)

$C_{46}H_{76}O_{14}$
1404-20-2

S NSC-76455, *Peliomycin***

U Antineoplastic (antibiotic from *Streptomyces luteogriseus*)

8280 (6083)

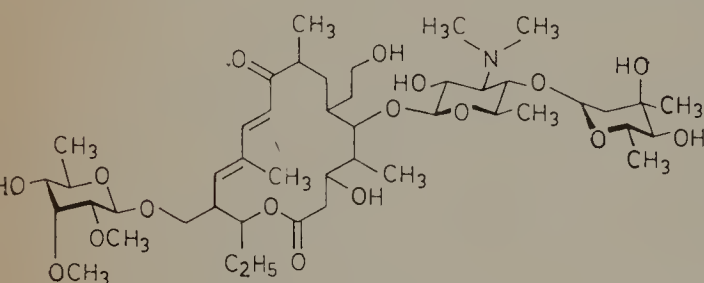
 $C_{46}H_{77}NO_{17}$
1401-69-0


Stereoisomer of 15-[[[6-deoxy-2,6-di-O-methyl- β -D-allopyranosyl]oxy]methyl]-6-[[[3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl- α -L-ribo-hexopyranosyl)-3-(dimethylamino)- β -D-glucopyranosyl]oxy]-16-ethyl-4-hydroxy-5,9,13-trimethyl-2,10-dioxo-oxacyclohexadeca-11,13-diene-7-acetaldehyde (●)
R also phosphate (1405-53-4) or tartrate (1405-54-5)

S Corvel-Tylocine, *Dehydrelomycin*, Elanco-M, Norco T-2, Parknova, T-10, Tylan, Tylon. *Tylosin***

U Antibiotic (veterinary) from *Streptomyces fra-diae*

8281 (6084)

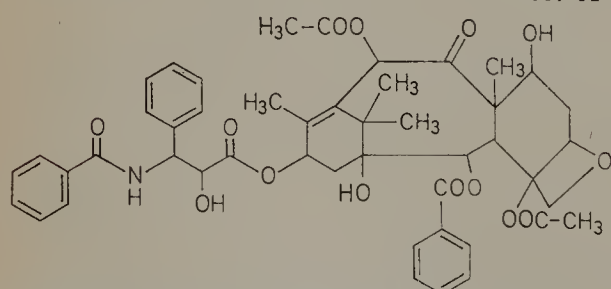
 $C_{46}H_{79}NO_{17}$
1404-48-4


20-Deoxy-20-hydroxytylosin (●)

S AM 684 β , *Dihydrotylosin*, LL-AM 684 β , *Relomycin***

U Antibiotic from *Streptomyces hygroscopicus*

8282 (6095)

 $C_{47}H_{51}NO_{14}$
33069-62-4


[2aR-[2a α ,4 β ,4a β ,6 β ,9 α (α R*, β S*),11 β ,12 α ,12b α]]- β -(Benzoylamino)- α -hydroxybenzenepropanoic

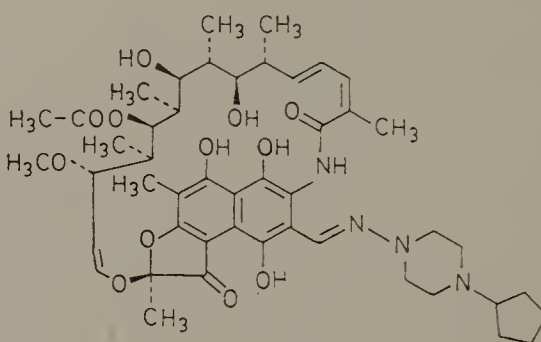
1510

acid 6,12b-bis(acetyloxy)-12-(benzoyloxy)-1,2a,3,4,4a,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7.11-methano-5H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester (●)

S NSC-125973, *Taxol*

U Antineoplastic from *Taxus brevifolia*

8283

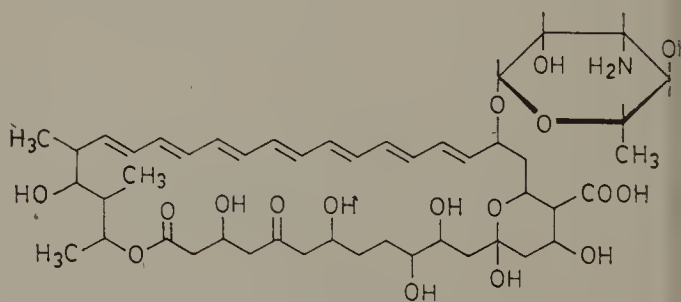
 $C_{47}H_{64}N_4O_{12}$
61379-65-5


3-[(4-Cyclopentyl-1-piperazinyl)formimidoyl]rifamycin = (2S,12Z,14E,16S,17S,18R,19R,20R,21S,22R,23S,24E)-8-[N-(4-Cyclopentyl-1-piperazinyl)-formimidoyl]-5,6,9,17,19,21-hexahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-b]furan-1,11(2H)-dione 21-acetate = 3-[[[4-Cyclopentyl-1-piperazinyl]imino]methyl]rifamycin (●)

S DL 473 IT, L 11473, MDL 473, *Rifapentine***

U Antibiotic

8284 (6651)

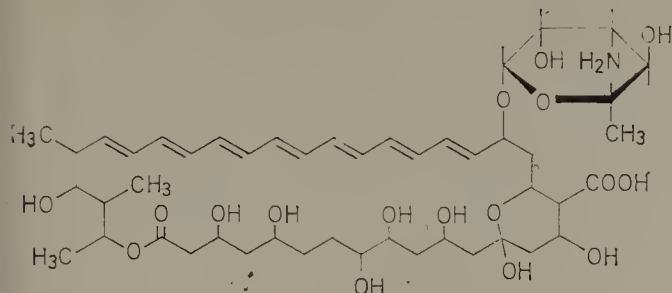
 $C_{47}H_{71}NO_{17}$
12609-89-1


5,8,9-Trideoxy-7,10-dihydroxy-5-oxoamphotericin B (●)

S *Mycophelin*

U Antifungal antibiotic from *Streptomyces mycohepticum*

8285 (6096)

 $C_{47}H_{73}NO_{17}$
1397-89-4


[1R-(1R*,3S*,5R*,6R*,9R*,11R*,15S*,16R*,17R*,18S*,19E,21E,23E,25E,27E,29E,31E,33R*,35S*,36R*,37S*)]-33-[(3-Amino-3,6-dideoxy- β -D-mannopyranosyl)oxy]-1,3,5,6,9,11,17,37-octahydroxy-15,16,18-trimethyl-13-oxo-14,39-dioxabicyclo-[33.3.1]nonatriaconta-19,21,23,25,27,29,31-heptaene-36-carboxylic acid (•)

S AmB, Amfostat, Ampho-Moronal, *Amphotericin B**, Amphozone, Anfostat, *Anfotericina B*, Funganine, Fungilin, Fungizone, Fungzona, Lushanmycin, Saramycetin, Vencidin

U Antifungal antibiotic from *Streptomyces nodosus*

8285-01

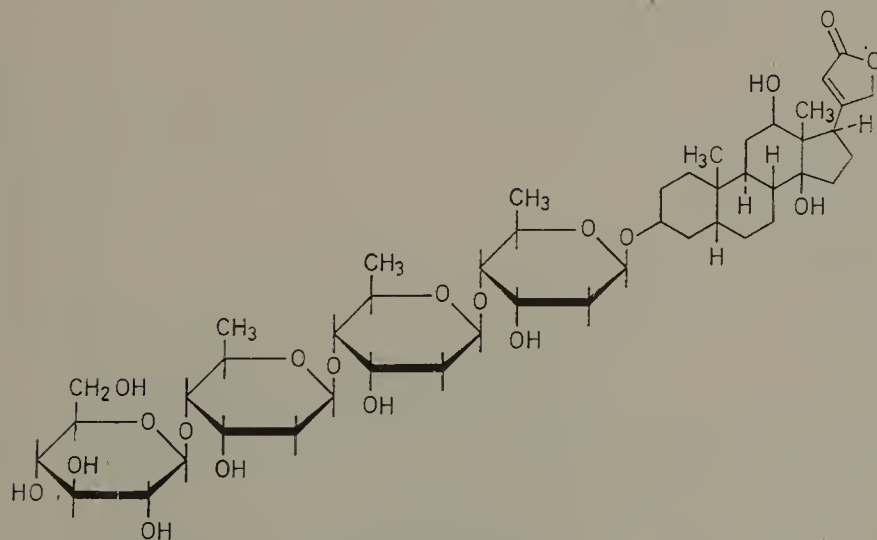
58 722-78-4

R Compd. with meglumine (no. 802) (1:1)

S *Amphoglucamine*

U Antibiotic (for candidiasis)

8286 (6097)

 $C_{47}H_{74}O_{19}$
17 598-65-1


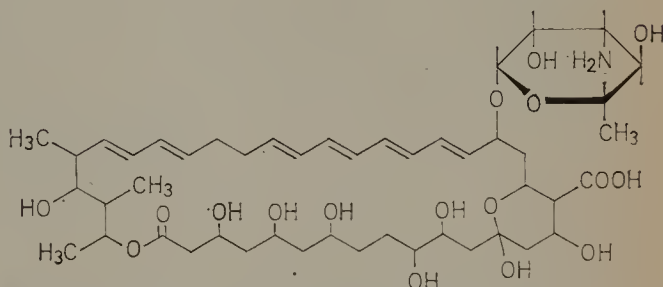
3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-tridigitoxoglucoside = Digoxigenin 3-tridigitoxo-

glucoside = (3 β ,5 β ,12 β)-3-[(O- β -D-Glucopyranosyl-(1 $\rightarrow$ 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)-oxy]-12,14-dihydroxycard-20(22)-enolide (•)

S Carison, Cedigalan-Inj., Cedilanid-Ampullen, Cedilanid-D, Cedilanid-desacetyl, Ceglunat-Ampullen, Celanata-inject., Delanate, Désacé, *Deacetyl lanatoside C*, Desacetyldigilanid C, Desaci, Desacil, Deslanocide, *Deslanoside(C)*, *Deslanoside***, Deslanosin, Digicardiol, Digilanogen C-Inj., Digysid-Inj., Inomax rapido fiale, Isolanid-Ampullen, Lanacard C-Amp., Lanasid, Lanimerck-Ampullen, Lano-C-Ampullen, Leko-zid-Inj., Verdiana

U Cardiotonic (*Digitalis lanata* glycoside)

8287 (6098)

 $C_{47}H_{75}NO_{17}$
34 786-70-4


Stereoisomer of 33-[(3-amino-3,6-dideoxy- β -D-mannopyranosyl)oxy]-1,3,4,7,9,11,17,37-octahydroxy-15,16,18-trimethyl-13-oxo-14,39-dioxabicyclo-[33.3.1]nonatriaconta-19,21,23,25,27,29,31-heptaene-36-carboxylic acid (•)

bicyclo[33.3.1]nonatriaconta-19,21,25,27,29,31-hexaene-36-carboxylic acid (●)

S *Nystatin A₁*

U Antifungal antibiotic from *Streptomyces noursei* and other *Streptomyces* species

8287-01 (6098-01)

1400-61-9

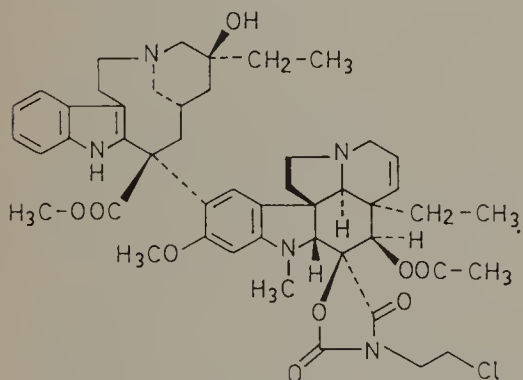
R Mixture with nystatin A₂ and other nystatins

S Anticandine, Biofanal, Candex, Candio-Hermal, Canstat, Candistatin, Diastatin, Fungicidin, Hernicid, Korostatin, Lystin, Micostatin, Mikostatin, Moronal, Multilind, Myclo, Mycostatin, Mykinac, Nadostine, Nilstat, Nistafugin, Nistaquim, *Nistatin*, Nitasin, Nyaderm, Nysert, Nyspes, Nystacid, Nysta-Dome, Nystafungin, Nystan, *Nystatin***, *Nystatyna*, Nystavescent, Nystex, Nystil-V, Nystin, Oranyst, O-V-Statin, Rafastatin, Rivostatin, Romalina, Stamycin, Stereomycin

U Antifungal antibiotic from *Streptomyces noursei* and other *Streptomyces* species

8288

$C_{48}H_{58}ClN_5O_9$
67 699-40-5



Methyl (3*R*,5*S*,7*R*,9*S*)-9-[3'-(2-chloroethyl)-6,7-di-

dehydro-4β-hydroxy-16-methoxy-1-methyl-2',4'-dioxo-2β,3β,5α,12β,19α-spiro[aspidospermidine-3,5'-oxazolidin]-15-yl]-5-ethyl-1,4,5,6,7,8,9,10-octahydro-5-hydroxy-2*H*-3,7-methanoazacycloundecino[5,4-*b*]indole-9-carboxylate 4'-acetate (ester) = [5*S*-(5*R**,7*S**,9*S**)]-9-[(2β,3β,4β,5α,12β,19α)-4-(Acetyloxy)-3'-(2-chloroethyl)-6,7-didehydro-16-methoxy-1-methyl-2',4'-dioxospiro[aspidospermidine-3,5'-oxazolidin]-15-yl]-5-ethyl-1,4,5,6,7,8,9,10-octahydro-5-hydroxy-2*H*-3,7-methanoazacycloundecino[5,4-*b*]indole-9-carboxylic acid methyl ester (●)

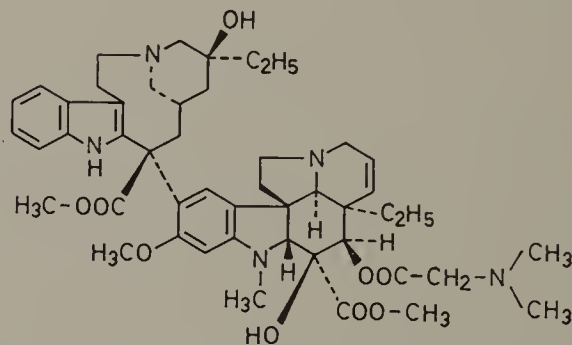
R Sulfate (1:1) (67 699-41-6)

S LY 104208, *Vinzolidine sulfate***

U Antineoplastic (Vinca-alkaloid)

8289 (6099)

$C_{48}H_{63}N_5O_9$
865-24-7



4-Deacetylvincaleukoblastine 4-(*N,N*-dimethylglycinate)(ester) = 26-(Dimethylamino)vincaleukoblastine = *O*⁴-Deacetylvincaleukoblastine, 4-ester with *N,N*-dimethylglycine (●)

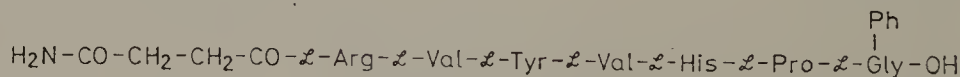
R also sulfate (2:3) (7281-31-4)

S Lilly 49040, *Vinglycinate***

U Antineoplastic (Vinca-alkaloid)

8290 (146 E)

$C_{48}H_{67}N_{13}O_{11}$
60 173-73-1

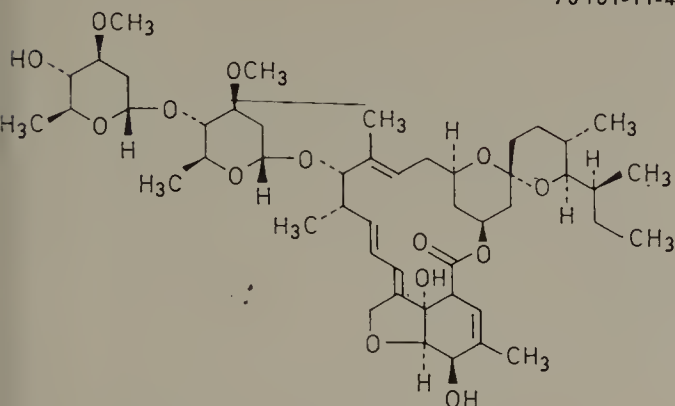


1-Succinamic acid-5-L-valine-8-(L-2-phenylglycine)angiotensin II = L-2-Phenyl-N-[N-[N-[N-[N-(*N*²-succinamoyl-L-arginyl)-L-valyl]-L-tyrosyl]-L-valyl]-L-histidyl]-L-prolyl]glycine = 1 De-L-aspartic acid-2-[*N*²-(4-amino-1,4-dioxobutyl)-L-arginine]-5-L-valine-8-(L-2-phenylglycine)angiotensin II (●)

S *Arfalsin***, Hoechst 409

U Angiotensin antagonist

8291

C₄₈H₇₄O₁₄
70161-11-4

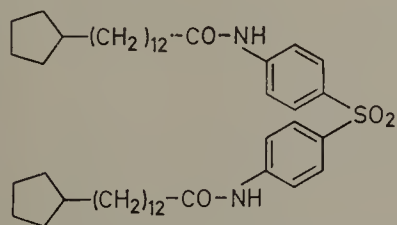
(2aE,4E,8E)-(5'S,6S,6'R,7S,11R,13R,15S,17aR,20R,20aR,20bS)-6'-(S)-sec-Butyl-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tetradecahydro-20,20b-dihydroxy-5',6,8,19-tetramethyl-17-oxospiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran-7-yl-2,6-dideoxy-4-O-(2,6-dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)-3-O-α-L-arabino-hexopyranoside = 5-O-Demethyl-22,23-dihydroavermectin A_{1a} (●)

R Mixture (70288-86-7) with the demethyl-compd. = 5-O-Demethyl-25-de(1-methylpropyl)-22,23-dihydro-25-(1-methylethyl)avermectin A_{1a} (●) (C₄₇H₇₂O₁₄; 70209-81-3)

S Eqvalan, Hyvermectin, Ivermectin**, Ivomec, MK-933

U Antiparasitic

8292 (6100)

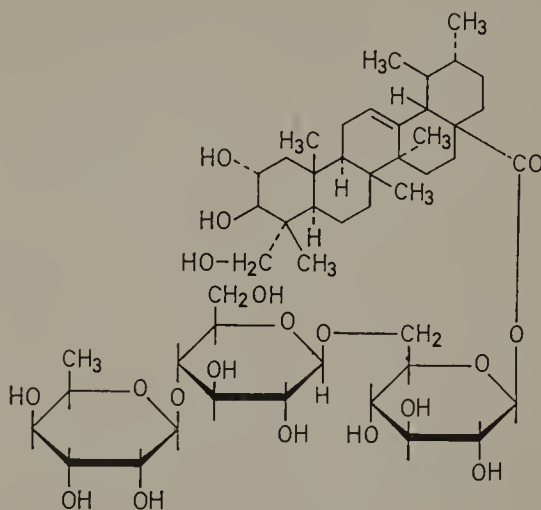
C₄₈H₇₆N₂O₄S
473-32-5

4',4''-Sulfonylbis(cyclopentanetriecanilide) = p,p'-Sulfonylbis[dihydrochaulmoogric acid anilide] = 4,4'-Bis(dihydrochaulmoogroylamino)diphenyl sulfone = N,N'-(Sulfonyldi-4,1-phenylene)bis[cyclopentanetriecanamide] (●)

S Chaulfone, Chaulmosulfone**

U Leprostatic

8293 (6101)

C₄₈H₇₈O₁₉
16830-15-2

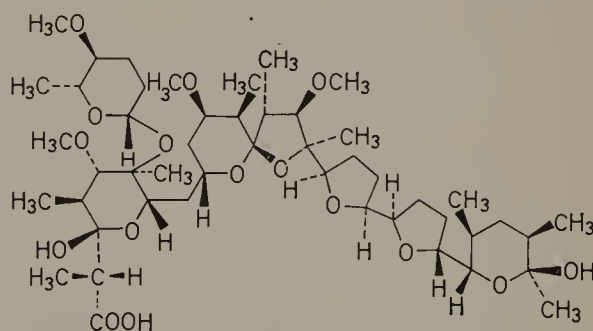
(2α,3β,4α)-2,3,23-Trihydroxyurs-12-en-28-oic acid O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl ester (●) = O-α-L-Rhamnopyranosyl-O-β-D-glucopyranosyl-β-D-glucopyranosyl 2α,3β,23-trihydroxyurs-12-en-28-oate

R also mixture with other active principles from *Centella asiatica*

S Asiaticoside, Blastostimulina, Centelase, Emdecassol, FK 1080, Madecassol active substance, Marticassol

U Wound therapeutic (*Centella asiatica* glycoside)

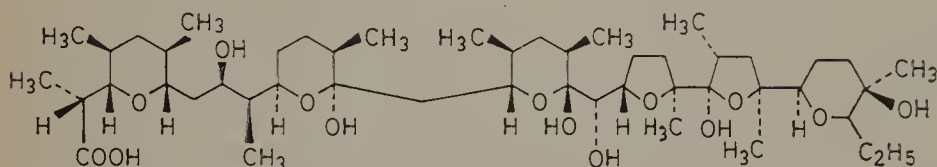
8294 (6652)

C₄₈H₈₂O₁₆
54927-63-8

Stereoisomer of 6-[[3,9-dimethoxy-2,4,10-trimethyl-2-[octahydro-5'-(tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl)[2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]methyl]tetrahydro-2-hydroxy-4-methoxy-α,3,5-trimethyl-5-[(tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl)oxy]-2H-pyran-2-acetic acid (●)

S A 28695 A, BL 580 a, *Septamycin*U Antibiotic from *Streptomyces hygroscopicus*
NRRL 5678

8295

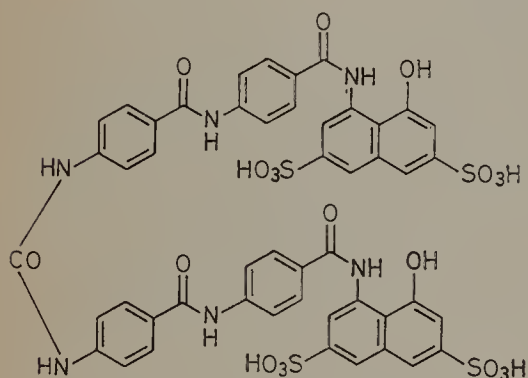
 $C_{48}H_{84}O_{11}$
57760-36-8

Stereoisomer of 6-[3-[6-[[6'-[(6-Ethyltetrahydro-5-hydroxy-5-methyl-2*H*-pyran-2-yl)octahydro-2'-hydroxy-2,3',5'-trimethyl[2,2'-bifuran]-5-yl]hydroxymethyl]tetrahydro-6-hydroxy-3,5-dimethyl-2*H*-pyran-2-yl]methyl]tetrahydro-6-hydroxy-5-methyl-2*H*-pyran-2-yl]-2-hydroxy-

butyl]tetrahydro- α ,3,5-trimethyl-2*H*-pyran-2-acetic acid (●)

S *Alborixin*, S 14750 AU Antibiotic from a strain of *Streptomyces albus*

8296 (6102)

 $C_{49}H_{36}N_6O_{19}S_4$ 

p,p'-Ureylenebis[8-(*p*-benzamidobenzamido)-1-naphthol-3,6-disulfonic acid] = *sym*-urea compd. of *p*-benzoyl-*p*-aminobenzoyl-1-amino-8-hydroxy-naphthalene-3,6-disulfonic acid = 4,4'-[Carbonylbis(imino-4,1-phenylenecarbonylimino-4,1-phenylenecarbonylimino)]bis[5-hydroxy-2,7-naphthalenedisulfonic acid] (●)

R Tetrasodium salt

S S.U.P. 36

U Antibacterial

8297

 $C_{49}H_{61}N_9O_{13}$
51987-65-6
$$HOOC-CH_2-CH_2-CH_2-CO-\alpha-Ala-\alpha-Tyr-Glv-\alpha-Trp-\alpha-Leu-\alpha-Asp-\alpha-Phe-NH_2$$

N-(4-Carboxybutyryl)-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-leucyl-L- α -aspartylphenyl-L-alaninamide = *N*-(4-Carboxy-1-oxobutyl)-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-leucyl-L- α -aspartyl-L-phenylalaninamide (●)

S *Desglugastrin***

U Diagnostic aid (gastric function determination)

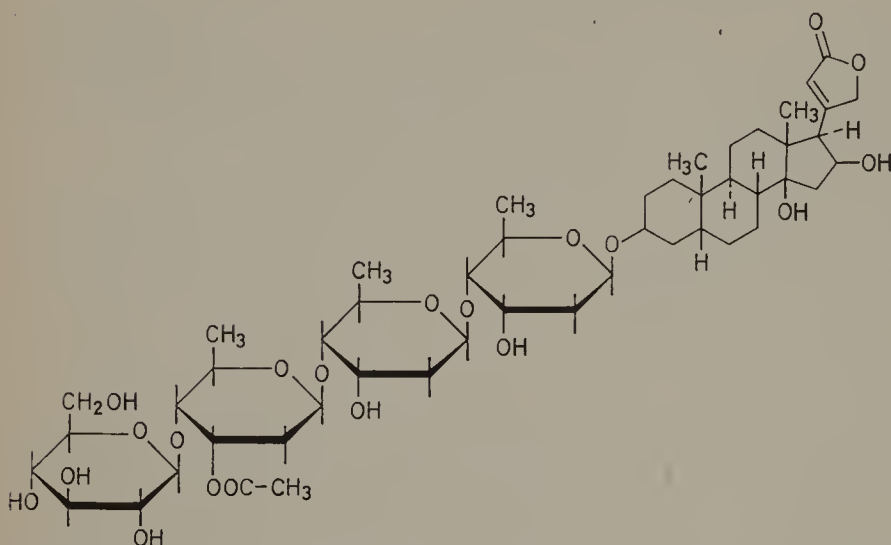
8297-01

R Salt with trometamol (no. 245)

S Diagastrin

U Diagnostic aid (gastric function determination)

8301 (6106)

 $C_{49}H_{76}O_{20}$
 17 575-21-2


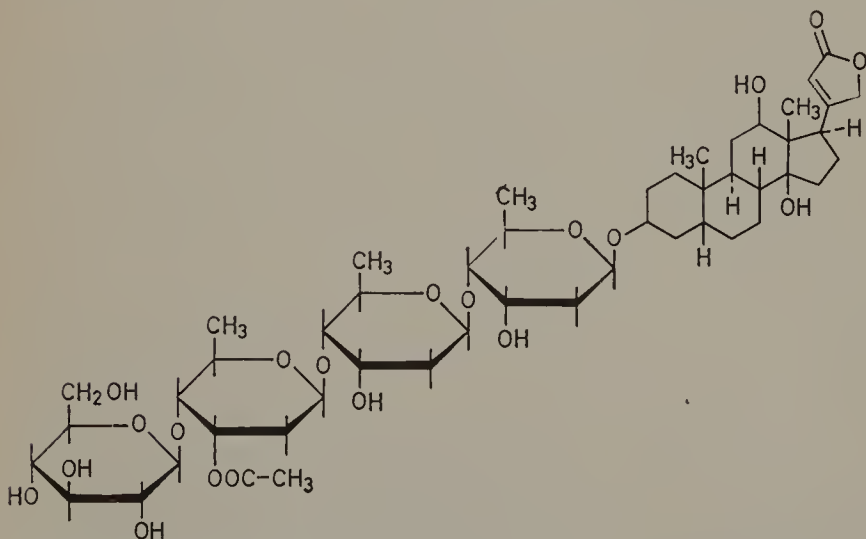
3β,14,16β-Trihydroxy-5β-card-20(22)-enolide 3-(3'''-acetyltridigitoxoglucoside) = Gitoxigenin-3-monoacetyltridigitoxoglucoside = (3β,5β,16β)-3-[(*O*-β-D-Glucopyranosyl-(1→4)-*O*-3-*O*-acetyl-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-*O*-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-2,6-dide-

oxy-β-D-ribo-hexopyranosyl)oxy]-14,16-dihydroxy-card-20(22)-enolide (●)

S Digilanid B, *Lanatoside B*

U Cardiotonic (*Digitalis lanata* glycoside)

8302 (6107)

 $C_{49}H_{76}O_{20}$
 17 575-22-3


3β,12β,14-Trihydroxy-5β-card-20(22)-enolide 3-(3'''-acetyltridigitoxoglucoside) = Digoxigenin 3-monoacetyltridigitoxoglucoside = (3β,5β,12β)-3-[(*O*-β-D-Glucopyranosyl-(1→4)-*O*-3-*O*-acetyl-2,6-

dideoxy-β-D-ribo-hexopyranosyl-(1→4)-*O*-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-12,14-dihydroxycard-20(22)-enolide (●)

R see also nos. 8233, 8286

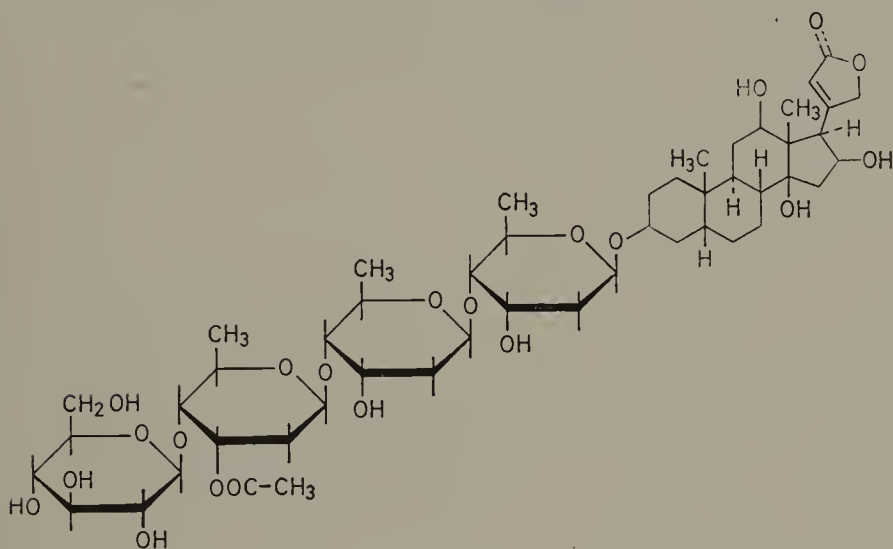
S Cedigalan, Cedilanid, Cedisanol, Cedistabil, Ceglunat, Celadigal, Celanat, Celanata, *Celanidum*, Ceto-sanol, Cordilanat C, Corlanata, Cristalanat C, Cristalanid, Digilanid C, Digilanogen C, Digysid, Dilanosid-C, Erpasin, Farmakozid, *Glycoside C from Digitalis lanata*, Inomax rapi-

do, Isolanid, Lanacard C, Lanasid C, Lanaside "Toyo S.-Ono", Lanatigen C, Lanatos, *Lanatoside C***, Lanatosid-Hameln, Lanimerck, Lano-C, Lanocide-C, Lekozid, Neolanid, Ranato C, Simes-Lanide C

U Cardiotonic (*Digitalis lanata* glycoside)

8303 (6108)

$C_{49}H_{76}O_{21}$
11 030-31-2



3 β ,12 β ,14,16 β -Tetrahydroxy-5 β -card-20(22)-enolide 3-(3'-acetyltridigitoxoglucoside) = Digigitoxin 3-monoacetyltridigitoxoglucoside = (3 β ,5 β ,12 β ,16 β)-3-[(O- β -D-Glucopyranosyl-(1 $\rightarrow$ 4)-O-3-O-acetyl-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-

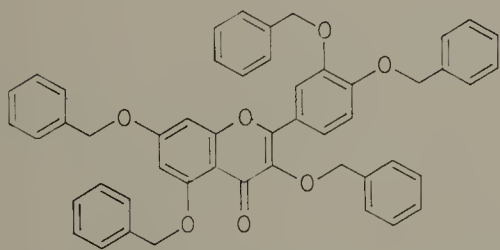
(1 $\rightarrow$ 4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-12,14,16-trihydroxycard-20(22)-enolide (●)

S Digilanid D, *Lanatoside D*

U Cardiotonic (*Digitalis lanata* glycoside)

8304 (6109)

$C_{50}H_{40}O_7$
13 157-90-9

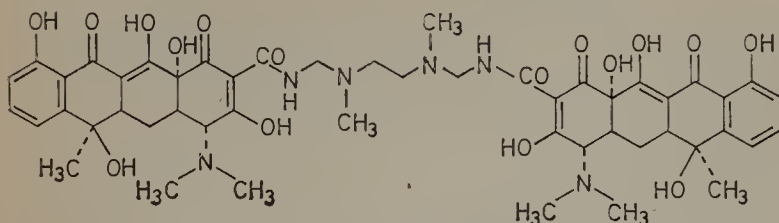


3,3',4',5,7-Pentakis(benzyloxy)flavone = 3,3',4',5,7-Penta-O-benzylquercetin = 2-[3,4-Bis(phenylmethoxy)phenyl]-3,5,7-tris(phenylmethoxy)-4H-1-benzopyran-4-one (●)

S *Benzquercin***, Pariétrope

U Venotonic, capillary protective

8305 (6110)

 $C_{50}H_{60}N_6O_{16}$
15 590-00-8


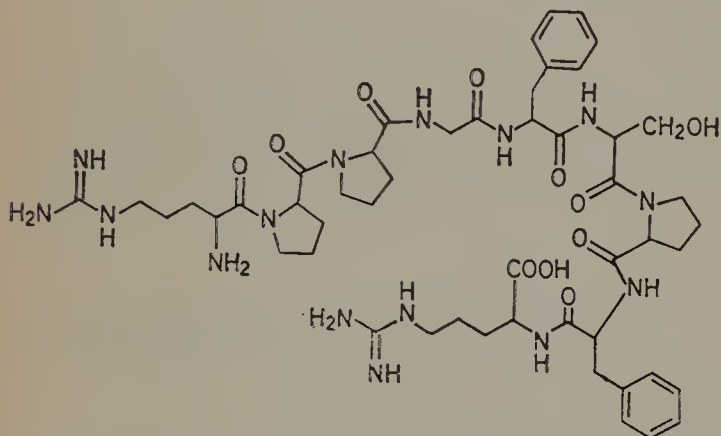
N,N'-[Ethylenebis[(methylimino)methylene]]bis-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide = *N,N'*-Dimethyl-*N,N'*-bis[[4-(dimethylamino)-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydronaphthalene-2-carboxamido]methyl]-ethylenediamine = *N,N'*-[1,2-Ethanediy]bis-

[(methylimino)methylene]]bis[[4*S*-(4 α ,4 α ,5 α ,6 β ,12 α)]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide] (●)

S Etamicycline, Etamocycline**, Tetroid "Bottu"

U Antibiotic

8306 (6112)

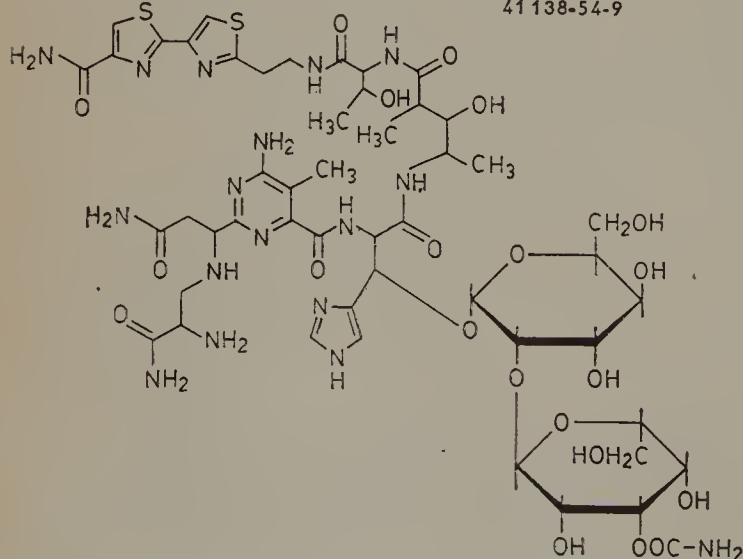
 $C_{50}H_{73}N_{15}O_{11}$
58-82-2


*N*²-[*N*-[1-[*N*-[*N*-[1-(1-*L*-Arginyl-*L*-prolyl)-*L*-prolyl]glycyl]-*L*-phenylalanyl]-*L*-seryl]-*L*-prolyl]-*L*-phenylalanyl-*L*-arginine (●) = *L*-Arginyl-*L*-prolyl-*L*-prolylglycyl-*L*-phenylalanyl-*L*-seryl-*L*-prolyl-*L*-phenylalanyl-*L*-arginine

S Bradykinin, BRS 640, Kallidin I

U Antihypertensive, vasodilator

8307 (6111)

 $C_{50}H_{73}N_{17}O_{21}S_2$
41 138-54-9


Stereoisomer of 4-amino-6-[[[2-[[4-[[1-[[[2-[4-(aminocarbonyl)[2,4'-bithiazol-2'-yl]ethyl]amino]-carbonyl]-2-hydroxypropyl]amino]-2-hydroxy-1,3-dimethyl-4-oxobutyl]amino]-1-[[[2-O-[3-O-(aminocarbonyl)- α -D-mannopyranosyl]- α -L-gulopyranosyl]oxy]-1*H*-imidazol-4-ylmethyl]-2-oxoethyl]-amino]carbonyl]- β -[(2,3-diamino-3-oxopropyl)-amino]-5-methyl-2-pyrimidinepropanamide (●)

R see also nos. 8338, 8352, 8371

S *Bleomycinamide*, *Bleomycin B₁*

U *Bleomycin basic substance*

8307-01 (6111-01)

11 056-06-7

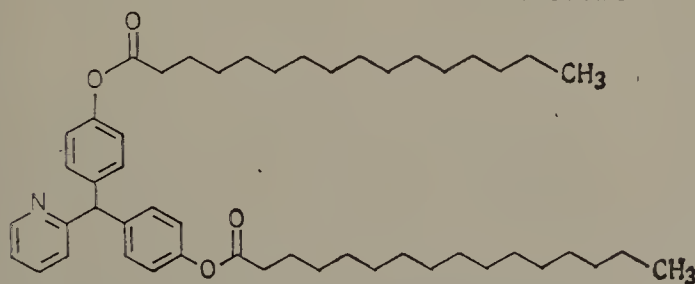
R Mixture of several derivatives which differ from another in the terminal amine (*N*⁴ of 2,4'-bithiazol-4-carboxamide) used also as hydrochloride (67763-87-5) phosphate or sulfate (9041-93-4)

S *Blanoxan*, *Blenoxane*, *Bleo*, *Bleocin*, *Bleomicina*, *Bleomycin**, *Bleo-Oil*, *Blocamicina*, *BOS*, *NSC-125066*, *Oil Bleo*

U Antineoplastic (antibiotic from *Streptomyces verticillus*)

8308

$C_{50}H_{75}NO_4$
67 834-92-8



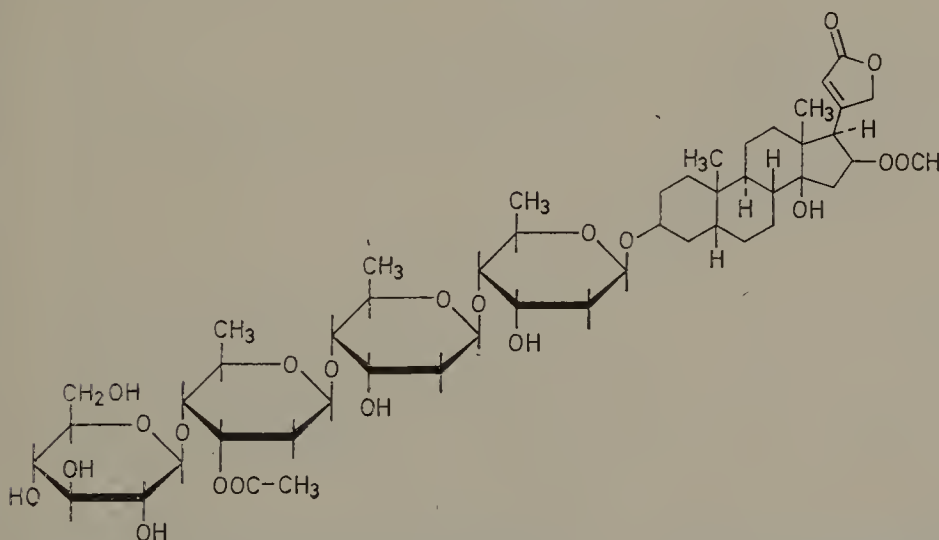
Palmitic acid diester with *p,p'*-(2-pyridylmethylene)diphenol = *p,p'*-(2-Pyridylmethylene)bisphenyl palmitate = Hexadecanoic acid (2-pyridindylmethylene)di-4,1-phenylene ester (●)

S ITA-226

U Laxative

8309 (6113)

$C_{50}H_{76}O_{21}$
20 460-30-4



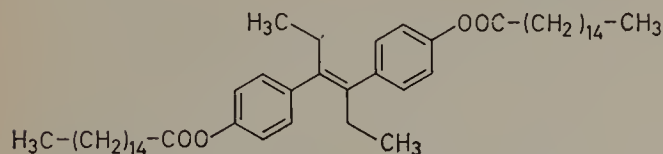
3 β ,14,16 β -Trihydroxy-5 β -card-20(22)-enolide 16-formate 3-(3'''-acetyltridigitoxoglucoside) = 16-Formyllanatoside B = (3 β ,5 β ,16 β)-3-[(*O*- β -D-Glucopyranosyl-(1 $\rightarrow$ 4)-*O*-3-*O*-acetyl-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4))-2,6-dideoxy- β -D-

ribo-hexopyranosyl]oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S *Digilanid E*, *Lanatoside E*

U Cardiotonic (*Digitalis lanata* glycoside)

8310 (6114)

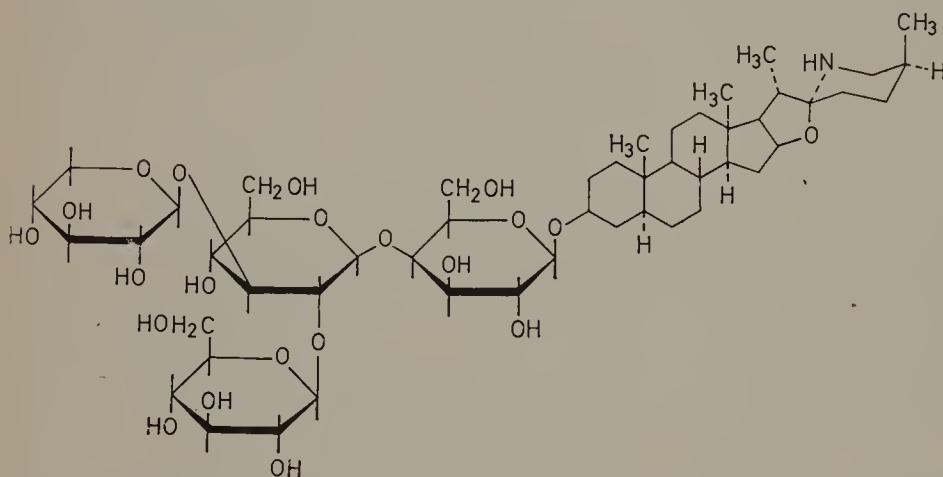
 $C_{50}H_{80}O_4$
6533-53-5


trans-4,4'-(1,2-Diethylvinylene)diphenol dihexadecanoate = *trans-p,p'*-(1,2-Diethylvinylene)bis(phenyl hexadecanoate) = *trans*-4,4'-Dihydroxy- α,β -diethylstilbene dipalmitate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] dihexadecanoate (●)

S *Diäthylstilböstroldipalmitat*, *Diethylstilbestrol dipalmitate*, *Palmestril*, *Stilböstroldipalmitat*, *Stilpalmitate*

U Synthetic estrogen

8311 (6115)

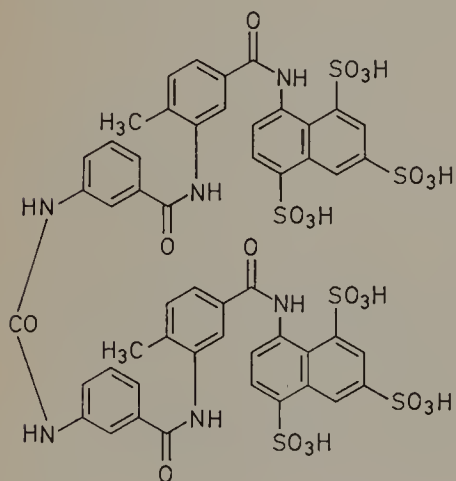
 $C_{50}H_{83}NO_{21}$
17406-45-0


(3 β ,5 α ,22 β ,25*S*)-Spirosolan-3-yl *O*- β -D-glucopyranosyl-(1 $\rightarrow$ 2)-[*O*- β -D-xylopyranosyl-(1 $\rightarrow$ 3)]-*O*- β -D-glucopyranosyl-(1 $\rightarrow$ 4)- β -D-galactopyranoside (●)

S *Lycopersicin*, *Tomatine*

U Antifungal, antibacterial, anti-inflammatory (alkaloid from *Solanum lycopersicum*)

8312 (6116)

 $C_{51}H_{40}N_6O_{23}S_6$
145-63-1


m,m'-Ureylenebis[8-(*m*-benzamido-*p*-toluamido)-naphthalene-1,3,5-trisulfonic acid] = *sym*-urea-compd. of *m*-aminobenzoyl-*m*-amino-*p*-methylbenzoyl-1-naphthylamine-4,6,8-trisulfonic acid = 8,8'-[Carbonylbis[imino-3,1-phenylenecarbonylimino(4-methyl-3,1-phenylene)carbonylimino]]bis-[1,3,5-naphthalenetrisulfonic acid] (●)

R see also no. 5377-02

Hexasodium salt (129-46-4)

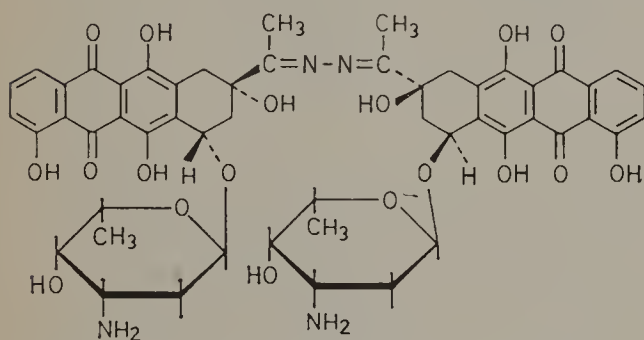
S Antrypol, Bayer 205, Belganyl, Farma "939", Fournau 309, Germanin, Moranyl, *Naganin(um)*, Naganol, Naphuride, *Suramin sodium***

U Antitrypanosomal

8316

C₅₁H₉₁N₃O₁₉
72 145-96-1S AB 99, *Tendomycin*U Gram-positive antibacterial, antifungal, anti-neoplastic (antibiotic from *Streptomyces hygroscopicus* 9034)

8317

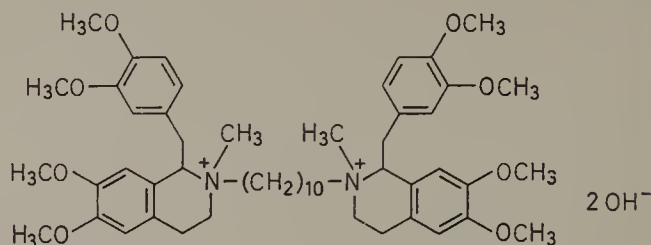
C₅₂H₅₄N₄O₁₈[8S-[8 α ,8(8R*,10S*),10 α]-8,8'-(Azinodiethylidyne)bis[10-[(3-amino-2,3,6-trideoxy- α -L-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-5,12-naphthacenedione] (●)

R Dihydrochloride (79 862-95-6)

S *Carminazine*, *Carminomycinazine*, *Karminazin*

U Antineoplastic

8319 (6118)

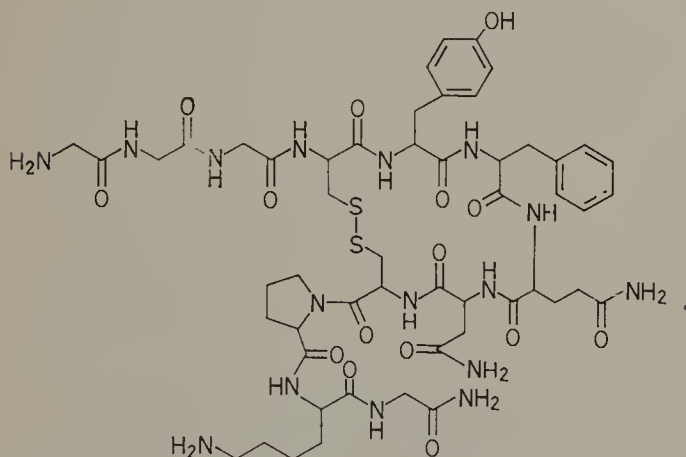
C₅₂H₇₆N₂O₁₀2,2'-Decamethylenebis(1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium hydroxide) = 2,2'-Decamethylenebis[1-(3,4-dimethoxybenzyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium hydroxide] = 1,1',2,2',3,3',4,4'-Octahydro-6,6',7,7'-tetramethoxy-1,1'-bis(3,4-dimethoxybenzyl)-2,2'-dimethyl-*N,N'*-decamethylenediisoquinolinium dihydroxide = 2,2'-(1,10-Decanediyl)bis[1-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium] dihydroxide (●)

R Bis(methyl sulfate) (3253-60-9)

S Compound 20, *Curarexium methylsulfate*, *Lauderium metilsulfate**, *Laudexoni methylsulfas*, *Laudissine*, *Laudolissin*

U Skeletal muscle relaxant

8318 (6653)

C₅₂H₇₄N₁₆O₁₅S₂
14 636-12-5N-[N-(N-Glycylglycyl)glycyl]-8-L-lysine vasopressin (●) = N α -Triglycyl(8-lysine) vasopressin

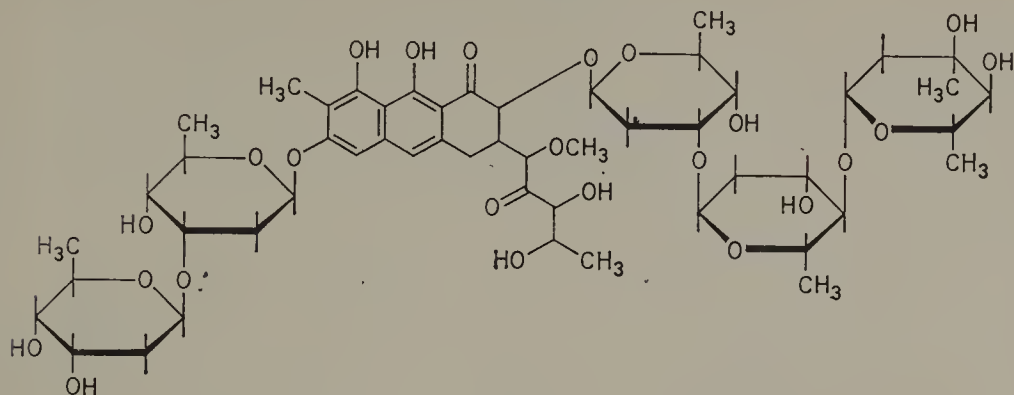
R also acetate (68 560-61-2)

S Glycylpressin, Glypressin, GVLP, Remestyp, *Terlipressin***, *TGLVP*, *Triglycyllypressin*

U Vasoconstrictor (peptide hormone)

1522

8320 (6119)

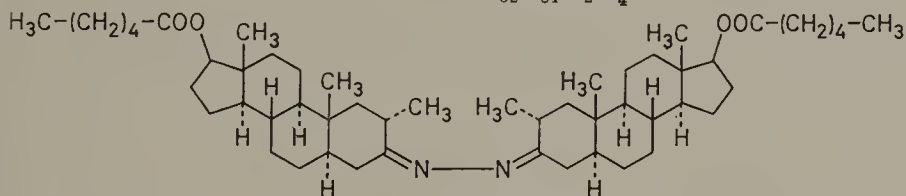
 $C_{52}H_{76}O_{24}$
18 378-89-7


[2S-[2 α ,3 β (1R*,3R*,4S*)]]-6-[[2,6-Dideoxy-3-O-(2,6-dideoxy- β -D-arabino-hexopyranosyl)- β -D-arabino-hexopyranosyl]oxy]-2-[(O-2,6-dideoxy-3-C-methyl- β -D-ribo-hexopyranosyl)-(1 $\rightarrow$ 4)-O-2,6-dideoxy- α -D-lyxo-hexopyranosyl-(1 $\rightarrow$ 3)-2,6-dideoxy- β -D-arabino-hexopyranosyl]oxy]-3-(3,4-dihydroxy-1-methoxy-2-oxopentyl)-3,4-dihydro-8,9-dihydroxy-7-methyl-1(2H)-anthracenone (●)

S A-2371, *Aureolic acid*, Mithracin, *Mithramycin*, Mitracina, *Mitramicina*, *Mitramycinum*, NSC-24559, PA-144, *Plicamycin***

U Antineoplastic (antibiotic from *Streptomyces tanashiensis* and other *Streptomyces* species)

8321 (6120)

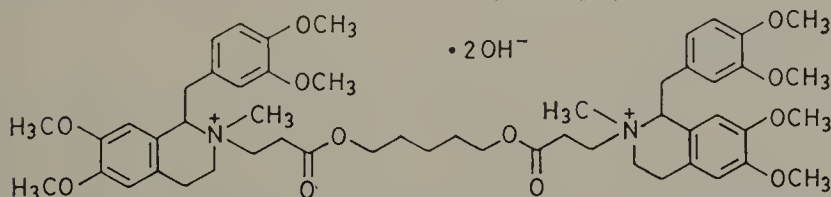
 $C_{52}H_{84}N_2O_4$


17 β -Hydroxy-2 α -methyl-5 α -androstan-3-one azine caproate = (2 α ,5 α ,17 β)-2-Methyl-1-[(1-oxohexyl)oxy]androstan-3-one [(2 α ,5 α ,17 β)-2-methyl-17-[(1-oxohexyl)oxy]androstan-3-ylidene]hydrazone (●)

S *Bolazine capronate**, *Metazina capronato*, Roxilon inject.

U Anabolic

8322

 $C_{53}H_{74}N_2O_{14}$


2-(2-Carboxyethyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium hydroxide pentamethylene ester = 1,1',2,2',3,3',4,4'-Octahydro-6,6',7,7'-tetramethoxy-2,2'-dimethyl-1,1'-diveratryl-2,2'-(3,11-dioxo-4,10-dioxatridecamethylene)diisoquinolinium dihydroxide = 2,2'-[1,5-Pentanediy]bis[oxy(3-oxo-3,1-propanediy)]bis[1-[(3,4-dimethoxyphenyl)-

methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium] dihydroxide (●)

R Dibenzenesulfonate (64 228-81-5)

S 33 A 74, *Atracurium besilate***, B.W. 33 A, Tracrium

U Skeletal muscle relaxant

8323 (6654)

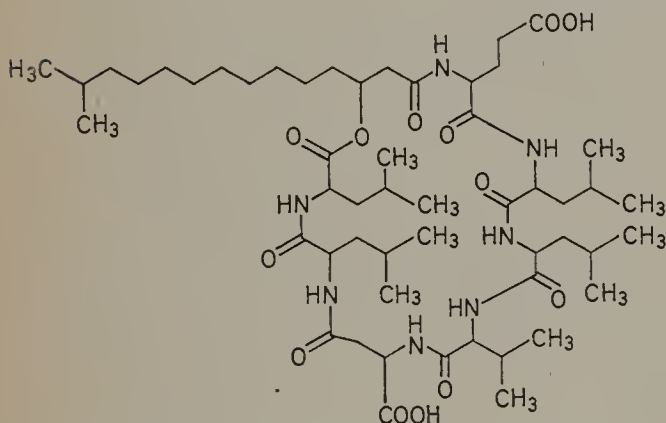
C₅₃H₇₆N₁₄O₁₂
35 115-60-7

5-Oxo-L-prolyl-L-tryptophyl-L-prolyl-L-arginyl-L-prolyl-L-glutaminyl-L-isoleucyl-L-prolyl-L-proline = 2-L-Tryptophan-3-de-L-leucine-4-de-L-proline-8-L-glutaminebradykinin potentiator B (●)

S BPP_{9α}, SQ 20881, *Teprotide***

U Antihypertensive (angiotensin-converting enzyme-inhibitor from the venom of *Botrops jararaca*)

8324 (6121)

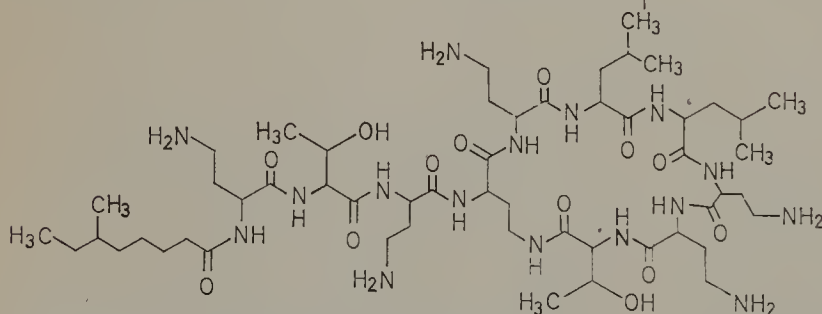
C₅₃H₉₃N₇O₁₃
24 730-31-2

N-[*N*-[*N*-[*N*-[*N*-[*N*-(2-Hydroxy-13-methyl-1-oxotetradecyl)-L-α-glutamyl]-L-leucyl]-D-leucyl]-L-valyl]-L-α-aspartyl]-D-leucyl]-L-leucine β-lactone (●)

S *Surfactin*

U Antilipidemic (peptide-antibiotic from a *Bacillus subtilis* strain)

8325 (6122)

C₅₃H₁₀₀N₁₆O₁₃
7722-44-3

*N*α-(6-Methyl-1-oxooctyl)-L-α,γ-diaminobutyryl-L-threonine-L-α,γ-diaminobutyryl-L-α,γ-diamino-

butyryl-L-α,γ-diaminobutyryl-D-leucyl-L-leucyl-L-α,γ-diaminobutyryl-L-α,γ-diaminobutyryl-L-threonine cyclic (10→4)-peptide (●) = *N*-[3-Amino-1-[[1-[[3-amino-1-[[6,9,18-tris(2-aminoethyl)-3-(1-hydroxyethyl)-12,15-diisobutyl-2,5,8,11,14,17,20-hepta-oxo-1,4,7,10,13,16,19-heptaazacyclotricos-21-yl]carbamoyl]propyl]carbamoyl]-2-hydroxypropyl]carbamoyl]propyl]-6-methyloctanamide

R see also nos. 8339, 8386

S *Colistin A*, *Polymyxin E*₁

U Antibiotic from *Bacillus colistinus* or *Bacillus polymyxa*

8325-01 (6122-01)

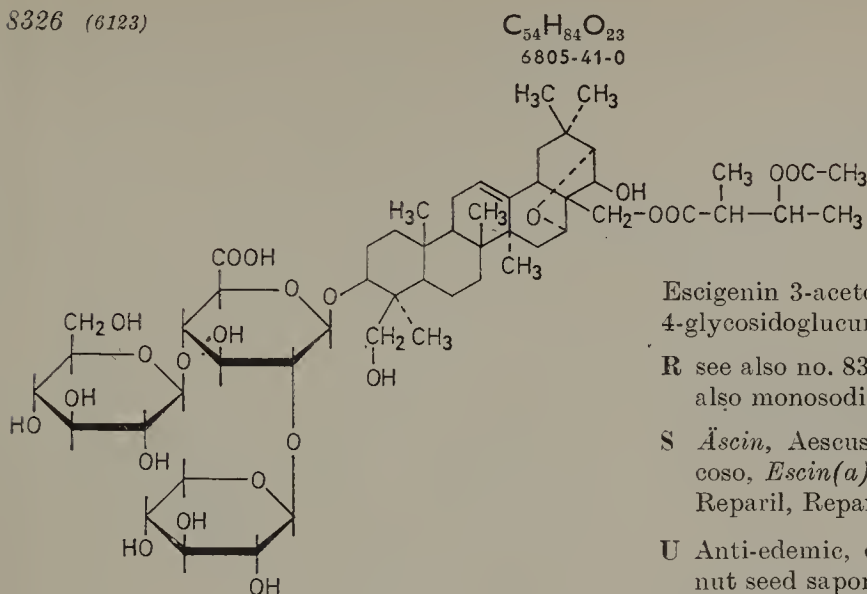
1066-17-7

R Mixture with colistin B (polymyxin E₂) (C₅₂H₉₃N₁₆O₁₃) [analogous heptanamide (1-oxoheptyl-compd.)] and colistin C also sulfate (1264-72-8)

S Alficetin, Belcomycine, Colimicina-oral. Colimycine. Coliracin, Colisticina, *Colistin**, Colomycin, Coly-Mycin S, Farmicin, Malimyxin, Multimycine, *Polymyxin E*, Unimicina, Visucolistin

U Intestinal antibacterial (antibiotic from *Bacillus colistinus* or *Bacillus polymyxa*)

8326 (6123)



Escigenin 3-acetoxy-2-methylbutyrate 2-xylosido-4-glycosidoglucuronoside

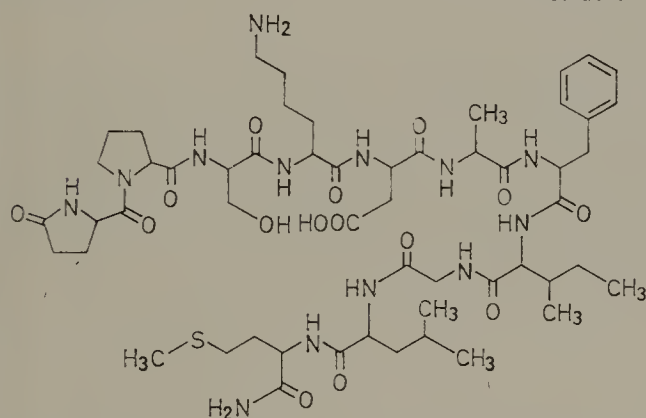
R see also no. 8364

also monosodium salt (20 977-05-3)

S *Äscin*, Aescusan, Ba-2672, Beflavin antivari-coso, *Escin(a)*, Feparil, Flogencyl, M.G. 1144, Reparil, Repariven, Venoparil

U Anti-edemic, capillary protective (horse chest-nut seed saponin)

8327 (6124)

 $C_{54}H_{85}N_{13}O_{15}S$
69-25-0


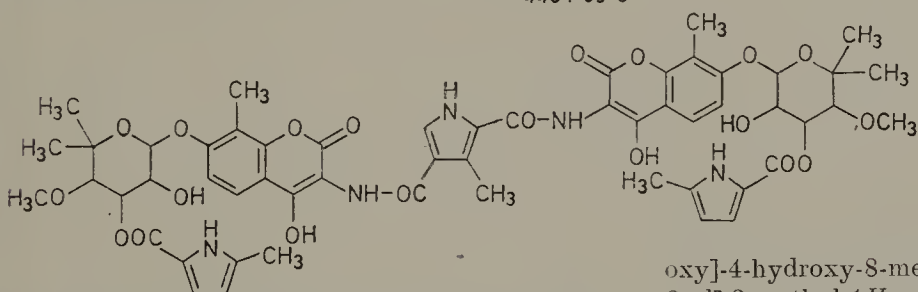
5-Oxo-L-prolyl-L-prolyl-L-seryl-L-lysyl-L-aspartyl-L-alanyl-L-phenylalanyl-L-isoleucylglycyl-L-leucyl-L-methioninamide

R also trifluoroacetate (39 877-24-2)

S ELD 950, *Eledoisin**, Eloisin, F.I. 6225

U Vasodilator, antihypertensive (ophthalmic use)

8328 (6125)

 $C_{55}H_{59}N_5O_{20}$
4434-05-3


5-Methylpyrrole-2-carboxylic acid, 3,3'-diester with 3,3'-[(3-methylpyrrole-2,4-diyl)bis(carbonyl-imino)]bis[4-hydroxy-8-methyl-7-[(tetrahydro-3,4-dihydroxy-5-methoxy-6,6-dimethyl-2-pyranyl)oxy]-coumarin] = 5-Methyl-1*H*-pyrrole-2-carboxylic acid, 3,3'-diester with *N,N'*-bis[7-[(6-deoxy-5-*C*-methyl-4-*O*-methyl- α -*L*-lyxo-hexopyranosyl)

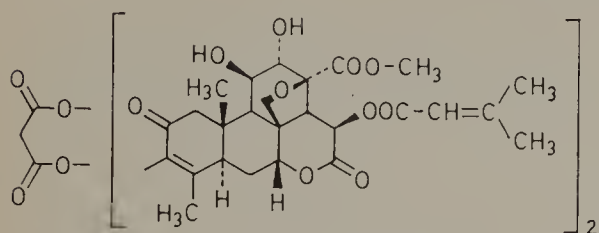
oxy]-4-hydroxy-8-methyl-2-oxo-2*H*-1-benzopyran-3-yl]-3-methyl-1*H*-pyrrole-2,4-dicarboxamide (●)

R also sodium salt (5:7) (87901-11-9)

S *Coumamyacin**, *Coumermycin* (*A*₁), *Cumamycinum*, Notomycin, NSC-107412, Ro 5-4645/10, Sugordomycin D-1a

U Antibiotic from *Streptomyces rishiriensis*

8329

C₅₅H₆₄O₂₄
80 096-78-2

(11β,12α,15β)-(11'β,12'α,15'β)-3,3'-[(1,3-Dioxo-1,3-propanediyl)bis(oxy)]bis[13,20-epoxy-11,12-dihydroxy-15-[(3-methyl-1-oxo-2-butenyl)oxy]-2,16-dioxopicras-3-en-21-oic acid] dimethyl ester (●)

S *Bisbrusatolyl malonate*

U Antineoplastic

8330 (6126)

C₅₅H₇₅N₁₇O₁₃
33 515-09-2

H-5-Oxo-L-Pro-L-His-L-Trp-L-Ser-L-Tyr
H₂N-Gly-Pro-L-Arg-L-Leu-L-Gly

5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosylglycyl-L-leucyl-L-arginyl-L-prolylglycinamide = Luteinizing hormone-releasing factor (pig) (●)

S Cryptopur, Dirigestran, Fertagyl, Fertiral, GnRH, *Gonadorelin***, Hoechst 471, HRF, ICI 88262 Kryptopur, LH-RH, Luforan, Lutaliberina, Lutal, Nialutin, Relefact LH-RH, Relisorm L, RU 19847, Stimu-LH, Zyklomat-Set

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

8330-01 (6126-01)

52 699-48-6

R Diacetate tetrahydrate

S Abbott-41070, Cryptolin, Cystorelin, *Gonadorelin acetate***, Lutamin, Lutrelef

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

8330-02 (6126-02)

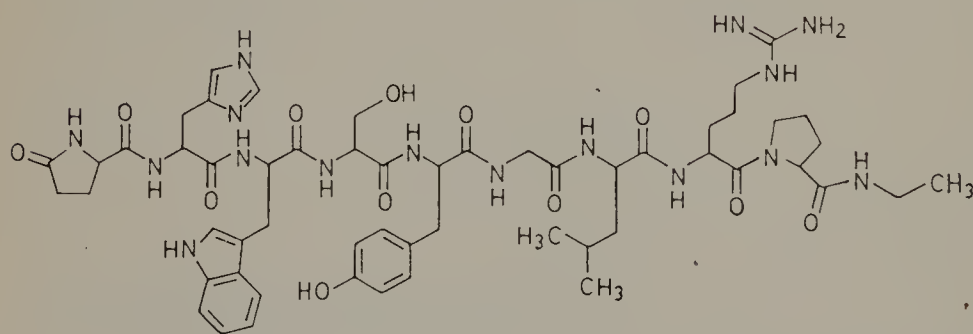
51 952-41-1

R Dihydrochloride

S AY-24031, Factrel, *Gonadorelin hydrochloride***, HRF

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

8331

C₅₅H₇₆N₁₆O₁₂
38 234-21-8

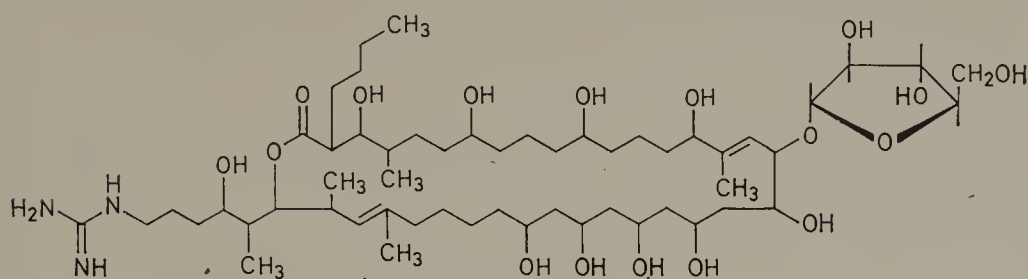
5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosylglycyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = 9-(N-Ethyl-L-prolinamide)-10-deglycinamide-luteinizing hormone-releasing factor (pig) (●)

S *Fertirelin***, TAP 031

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

1526

8332 (6656)

 $C_{55}H_{103}N_3O_{17}$
47 917-41-9


Stereoisomer of [5-[19-(α -D-arabinofuranosyloxy)-35-butyl-10,12,14,16,18,22,26,30,34-nonahydroxy-3,5,21,33-tetramethyl-36-oxooxacyclohexatri-aconta-4,20-dien-2-yl]-4-hydroxyhexyl]guanidine (●) = 18-Arabinosyl-2-butyl-40-guanidino-3,7,11,15,19,21,23,25,27,35,37-undecahydroxy-4,16,32,

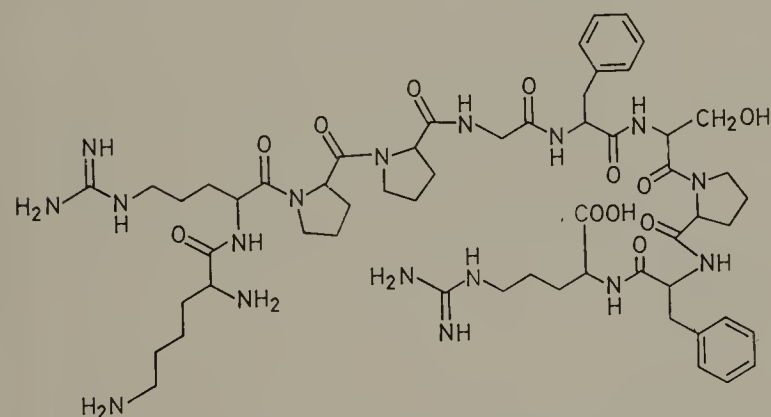
34,36-pentamethyltetraconta-16,32-dienoic acid 35-lactone

R Sulfate (2:1) (30 003-49-7)

S Debrycin, *Primycin**

U Antibiotic

8333 (6127)

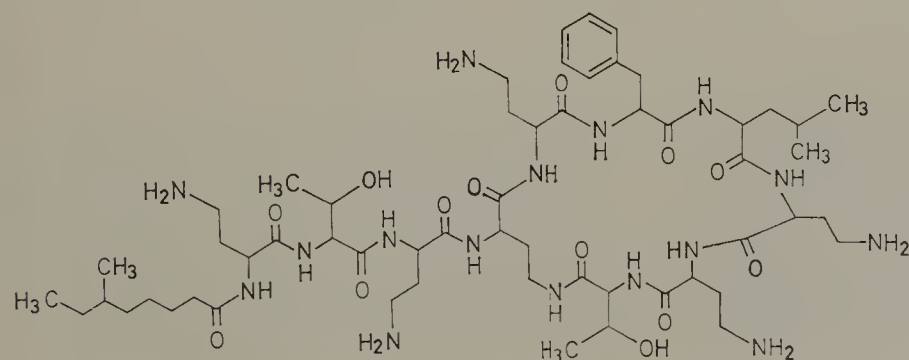
 $C_{56}H_{85}N_{17}O_{12}$
342-10-9


L-Lysyl-L-arginyl-L-prolyl-L-prolyl-glycyl-L-phenylalanyl-L-seryl-L-prolyl-L-phenylalanyl-L-arginine = *N*²-L-Lysylbradykinin (●)

S *Kallidin*, *Kallidin II*

U Vasodilator, antihypertensive

8334 (6128)

 $C_{56}H_{98}N_{16}O_{13}$
4135-11-9


N^{α} -(6-Methyl-1-oxooctyl)-L- α,γ -diaminobutyryl-L-threonyl-L- α,γ -diaminobutyryl-L- α,γ -diaminobutyryl-L- α,γ -diaminobutyryl-D-phenylalanyl-L-leucyl-L- α,γ -diaminobutyryl-L- α,γ -diaminobutyryl-L-threonine cyclic (10 $\rightarrow$ 4)-peptide (●) = N -[3-Amino-1-[[1-[[3-amino-1-[[6,9,18-tris(2-aminoethyl)-15-benzyl-3-(1-hydroxyethyl)-12-isobutyl-2,5,8,11,14,17,20-hepta-oxo-1,4,7,10,13,16,19-heptaazacyclotricos-21-yl]carbamoyl]propyl]carbamoyl]-2-hydroxypropyl]carbamoyl]propyl]-6-methyloctanamide

R see also no. 8353

S *Polymyxin B₁*

U Antibiotic from *Bacillus polymyxa*

8334-01 (6128-01)

1404-26-8

R Mixture with polymyxin B₂ (C₅₅H₉₆N₁₆O₁₃) [analogous heptanamide (1-oxoheptyl-compd.)] also sulfate (1405-20-5)

S Aerosporin, Bacillosporin, Mastimyxin, *Polimixina B*, Polmix, *Polymyxin B***

U Antibiotic from *Bacillus polymyxa*

8335 (6657)

C₅₆H₁₀₀CuN₁₈O₂₄P₂
11 056-20-5

S *Laramycin*, U-30604, YA-56 X, *Zorbamycin*

U Antibiotic from *Streptomyces bikiniensis*

8336

C₅₆H₁₁₂O₂
14 206-01-0

H₃C-(CH₂)₂₄-COO-(CH₂)₂₉-CH₃

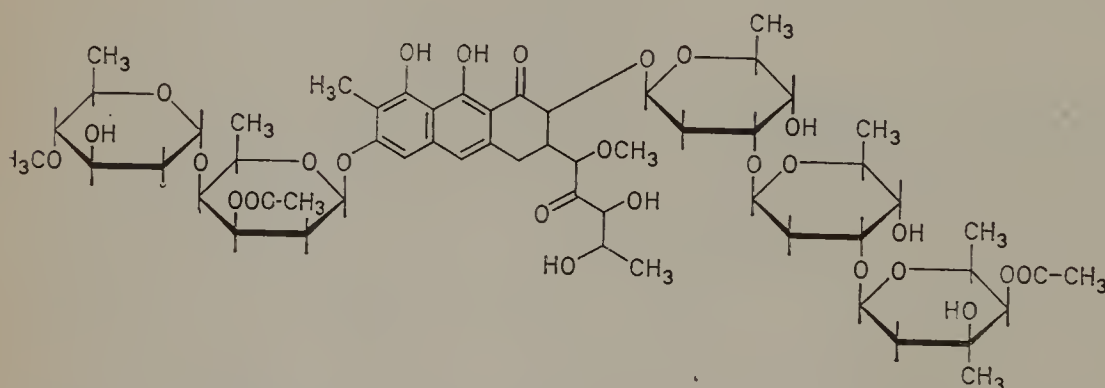
1-Triacontanol cerotate = Hexacosanoic acid triacontyl ester (●)

S *Marsilin*

U Anticonvulsant from *Marsilea* species and *Ipomea fistulosa*

8337 (6129)

C₅₇H₈₂O₂₆
7059-24-7



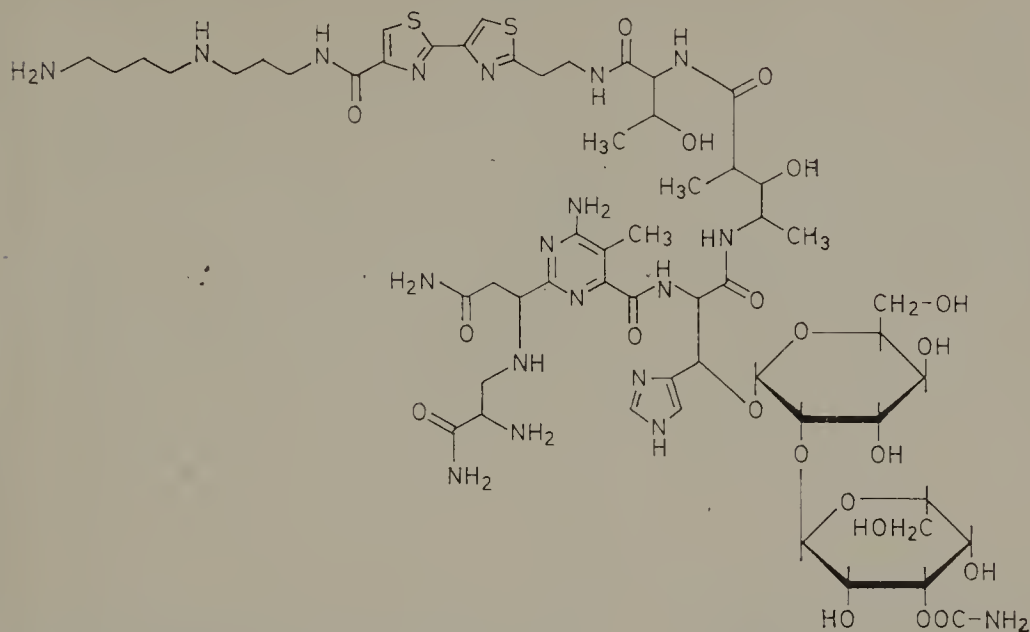
6-[[3-O-Acetyl-2,6-dideoxy-4-O-(2,6-dideoxy-4-O-methyl- α -D-lyxo-hexopyranosyl)- β -D-lyxo-hexopyranosyl]oxy]-2-[(O-4-O-acetyl-3-C-methyl- α -L-arabino-hexopyranosyl-(1 $\rightarrow$ 3)-O-2,6-dideoxy- β -D-arabino-hexopyranosyl-(1 $\rightarrow$ 3)-2,6-dideoxy- β -D-arabino-hexopyranosyl]oxy]-3-(3,4-dihydroxy-1-methoxy-2-oxopentyl)-3,4-dihydro-8,9-dihydroxy-7-methylanthracen-1(2H)-one = 3^B-O-(4-O-Acetyl-

2,6-dideoxy-3-C-methyl- α -L-arabino-hexopyranosyl)-7-methylolivomycin D (●)

S *Aburamycin B*, *Chromomycin A₃*, NSC-58514, Toyomycin

U Antineoplastic (antibiotic) from *Streptomyces griseus* or *Str. aburaviensis*

8338

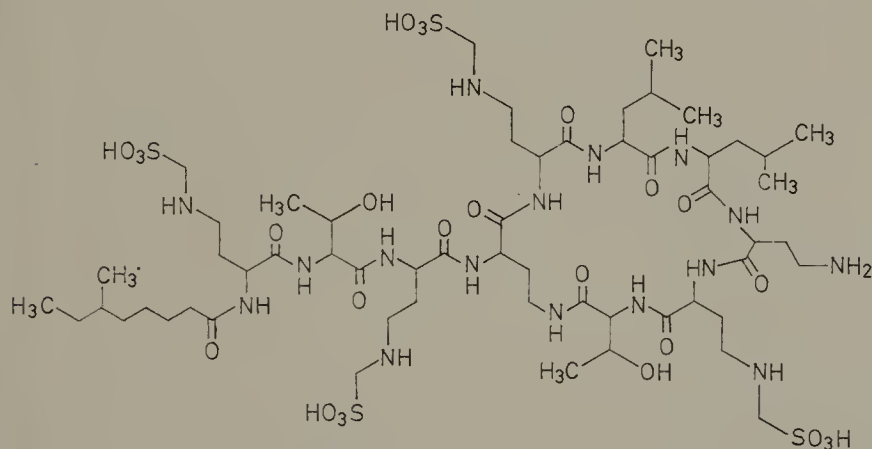
 $C_{57}H_{89}N_{19}O_{21}S_2$
11 116-32-8


N^1 -[3-[(4-Aminobutyl)amino]propyl]bleomycinamide (●)

S Bleomycetin, *Bleomycin A₅*, *Pingyangmycin*, PYM

U Antineoplastic (antibiotic from *Streptomyces verticillus*)

8339 (6130)

 $C_{57}H_{108}N_{16}O_{25}S_4$
30 387-39-4


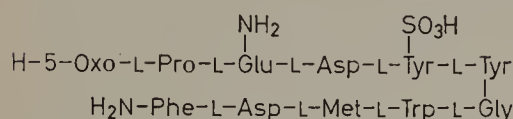
Colistin-1,3,5,9-tetramethanesulfonic A acid = 1-[N^2 -(6-Methyl-1-oxooctyl)- N^4 -(sulfomethyl)-L-2,4-diaminobutanoic acid]-3-[N^4 -(sulfomethyl)-L-2,4-diaminobutanoic acid]-5-[N^4 -(sulfomethyl)-L-2,4-diaminobutanoic acid]-9-[N^4 -(sulfomethyl)-L-2,4-diaminobutanoic acid]polymyxin E_1 (●)

R Tetrasodium salt (8068-28-8) of the mixture with the analogous colistin B (polymyxin E_2) and colistin C derivatives

S B-Col, Belcomycine-Amp., Colibiotic, Colimicina, *Colistimethate Sodium***, Colistinat, *Colistin mesilate sodium*, *Colistinmethansulfonat-Natrium*, *Colistin Sulphomethate*, Coliracin-Vials, Colymycin M, Kolismetin, Metha-Colimycin, Oleandrin "Berzelius", W 1929

U Intestinal antibacterial

8340 (6131)

 $C_{58}H_{73}N_{13}O_{21}S_2$
17 650-98-5


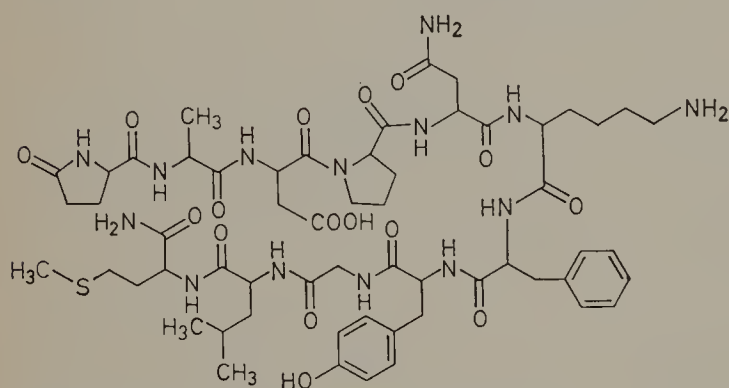
5-Oxo-L-prolyl-L-glutamyl-L-aspartyl-L-tyrosyl-L-threonylglycyl-L-tryptophyl-L-methionyl-L-aspartyl-L-phenylalaninamide 4-(hydrogen sulfate) (ester) = 5-Oxo-L-prolyl-L-glutamyl-L- α -aspartyl-L-sulfo-L-tyrosyl-L-threonylglycyl-L-tryptophyl-L-methionyl-L- α -aspartyl-L-phenylalaninamide

R also compd. with diethylamine (71 247-25-1)

S *Caerulein*, Ceosunin, *Ceruletide***, Cerulex, F.I. 6934, Takus, Tymtran

U Diagnostic aid (radiographic visualization of the gallbladder and bile ducts and for the examination of functionality of exocrine pancreas)

8341 (6132)

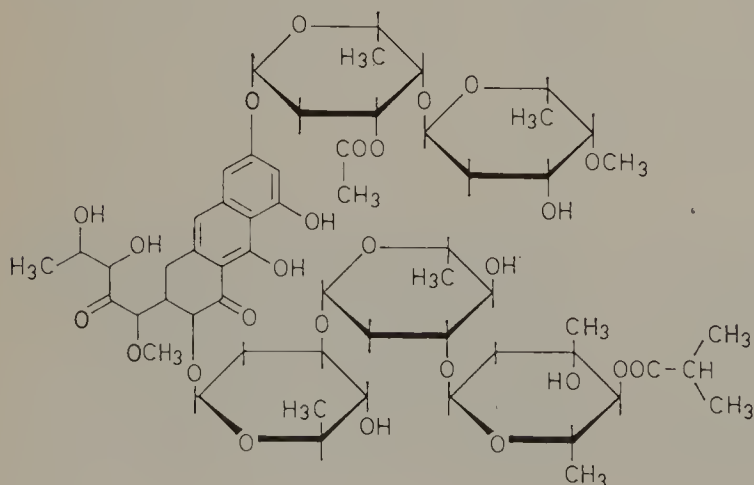
 $C_{58}H_{84}N_{14}O_{16}S$
2507-24-6


L-Pyroglutamyl-L-alanyl-L-aspartyl-L-prolyl-L-asparaginyl-L-lysyl-L-phenylalanyl-L-tyrosylglycyl-L-leucyl-L-methioninamide

S F.I. 6422, *Fisalemina*, *Physalaemin*, *Physalemin*

U Vasodilator, antihypertensive (peptide from *Physalaemus fuscumaculatus*)

8342

 $C_{53}H_{84}O_{26}$
6988-58-5


3^B-O-[2,6-Dideoxy-3-C-methyl-4-O-(2-methyl-1-oxopropyl)- α -L-arabino-hexopyranosyl]olivomycin D (●)

S Olivomycin A

U Antibiotic from *Streptomyces olivoreticuli* var. *olivomycini*

8342-01 (6133)

11 006-70-5

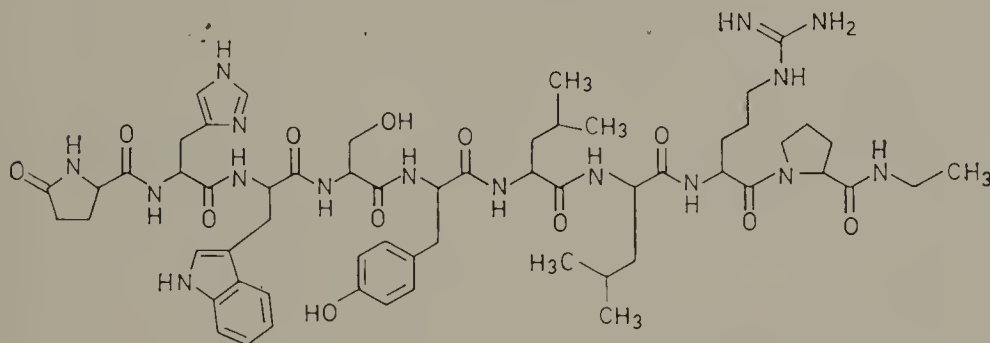
R Mixture with small quantities of other olivomycins

S Olivomycin**

U Antineoplastic (antibiotic from *Streptomyces olivoreticuli* var. *olivomycini*)

8343

$C_{59}H_{84}N_{16}O_{12}$
53 714-56-0



5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = 6-D-Leucine-9-(N-ethyl-L-prolinamide)-10-deglycinamide-luteinizing hormone-releasing factor (pig) (●)

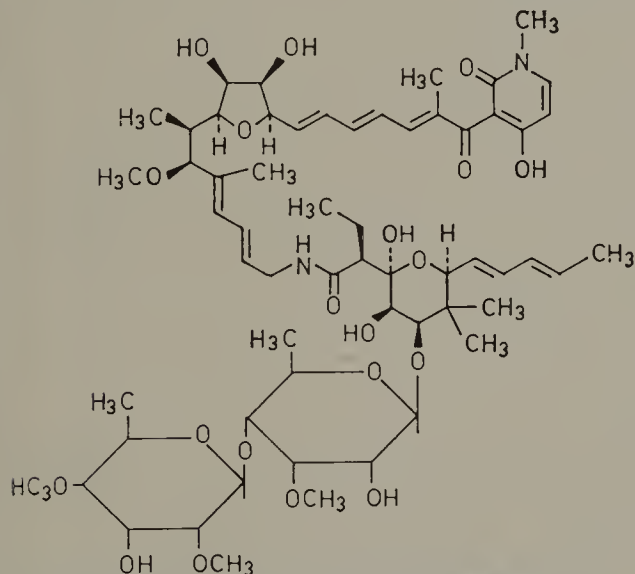
R Monoacetate (74 381-53-6)

S Abbott-43818, Carcinil, DC-2-269, *Leuprolide acetate*, Leuprolidine, Leupron, *Leuprorelin acetate***, Lupron, TAP-144

U Antineoplastic

8344

$C_{59}H_{88}N_2O_{20}$
56 592-32-6



31-O-[6-Deoxy-4-O-(6-deoxy-2,4-di-O-methylhexopyranosyl)-3-O-methylhexopyranosyl]-1-methylmocimycin (●) = Efrotomycin A₁

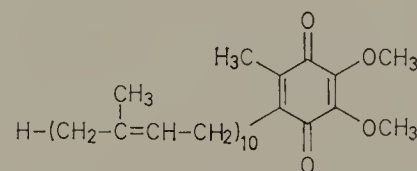
R Mixture with the isomers Efrotomycin A₂ and B

S Efrotomycin**, FR-02 A, MK-621

U Antibiotic from *Streptomyces lactamdurans*

8345 (6134)

$C_{59}H_{90}O_4$
303-98-0



6-Decaprenyl-2,3-dimethoxy-5-methyl-1,4-benzoquinone = 2-(3,7,11,15,19,23,27,31,35,39-Decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione (●)

S Adelir, *Coenzym Q*₁₀, Emitolon, Heartcin, Hiruton, Inokiten, Justquinon, Kaitron T, Kami-ruren, MK-128, Neuquinone, NSC-140865, Parbinon, Q 199, Rasanen, Sempinon, Senon, Taidecanone, Terekol, Tridemin, Ube-Q, Ubequinon, *Ubidecarenone***, Ubifactor, Ubimaior, Ubiquinone, *Ubiquinone-50*, Ubirecanone, Ubiten, Udekinon, Yubekinson

U Cardiovascular agent

8346 (6135)

$C_{60}H_{60}N_6O_{21}$
1403-28-7

S *Carzinophilin*, NSC-20088

U Antineoplastic (antibiotic from *Streptomyces Sahachiroi*)

8347 (6658)

C₆₀H₈₆N₁₆O₁₃
57982-77-1

5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-*O*-*tert*-butyl-D-seryl-L-leucyl-L-arginyl-*N*-ethyl-L-prolinamide = [D-Ser(Bu)⁶]LH-RH-(1-9)-nonapeptideethylamide = 6-[*O*-(1,1-Dimethylethyl)-D-serine]-9-(*N*-ethyl-L-prolinamide)-10-deglycinamide-luteinizing hormone-releasing factor (pig) (●)

Also monoacetate (68 630-75-1) or diacetate (59 179-42-9)

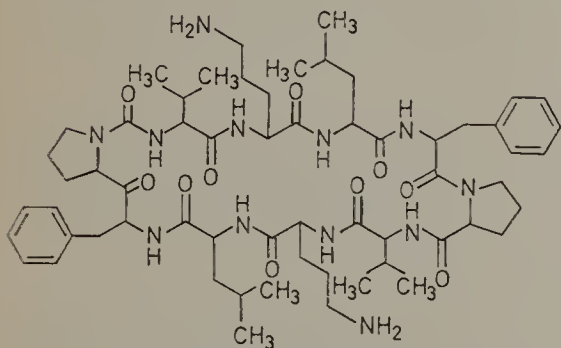
S *Buserelin acetate***, Hoechst 766, Receptal,
S 746766, Subrefact

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

8348 (6136)

$$\text{C}_{60}\text{H}_{92}\text{N}_{12}\text{O}_{10}$$

113-73-5



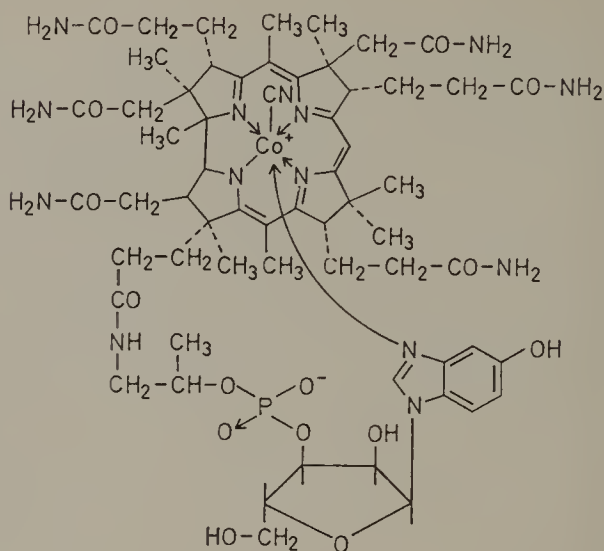
Cyclo-(L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl) = Cyclic (L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl) (●)

S Gramicidin C, Gramicidin S**, GS

U Topical antibacterial (antibiotic from *Bacillus brevis*)

8349 (6137)

C₆₁H₈₄CoN₁₄O₁₅P
14708-95-3



α -(5-Hydroxybenzimidazolyl)cobamide cyanide
= Cobinamide cyanide hydroxide, dihydrogen
phosphate(ester), inner salt, 3'-ester with 1- α -D-
ribofuranosyl-1*H*-benzimidazol-5-ol (●)

S Factor I, Factor III, Trifavit, Vitamin B₁₂III

U Hematopoietic vitamin

8350 (6138)

$C_{61}H_{84}N_2O_{20}$
12 698-99-6

S Trichomycin A

U Heptaene-antibiotic from *Streptomyces hachijensis*

8350-01 (6138-01)

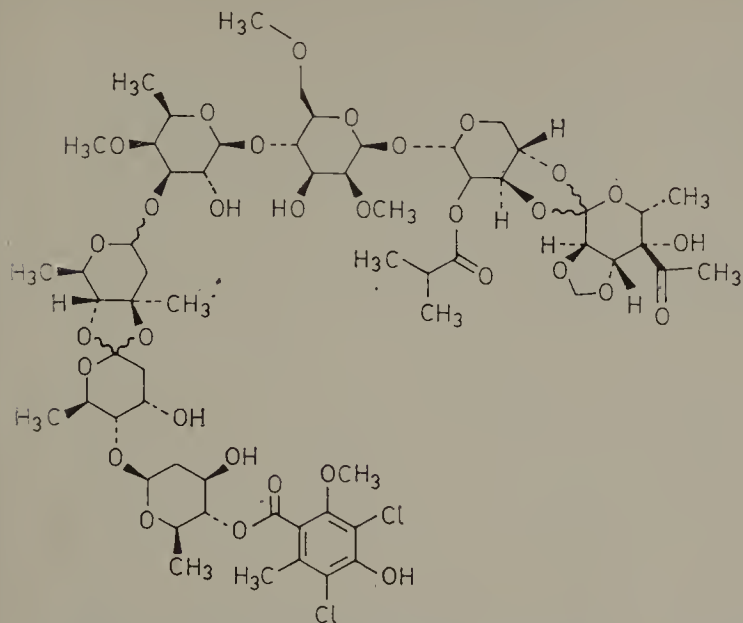
1394-02-1

R Mixture with other trichomycins

S Cabimicina, *Hachimycin**, Trichomycin, *Trichomycinum*, Trichonat, Trichosept, Tricomicina, Vegex

U Heptaene-antibiotic from *Streptomyces hachioensis*

8351

 $C_{61}H_{88}Cl_2O_{32}$
69787-79-7


4-C-Acetyl-6-deoxy-2,3-O-methylenehexopyranosylidene-(1→3-4)-2-O-(2-methyl-1-oxopropyl)-L-lyxopyranosyl O-2,6-dideoxy-4-O-(3,5-dichloro-4-hydroxy-2-methoxy-6-methylbenzoyl)-β-D-arabino-hexopyranosyl-(1→4)-O-2,3-dideoxy-D-ribo-hexopyranosylidene-(1→3-4)-O-2,6-dideoxy-3-C-methyl-D-arabino-hexopyranosyl-(1→3)-O-6-deoxy-4-O-methyl-β-D-galactopyranosyl-(1→4)-2,6-di-O-methyl-D-mannopyranoside (●)

S Avilamycin A

U Antibiotic from *Streptomyces viridochromogenes*

8351-01

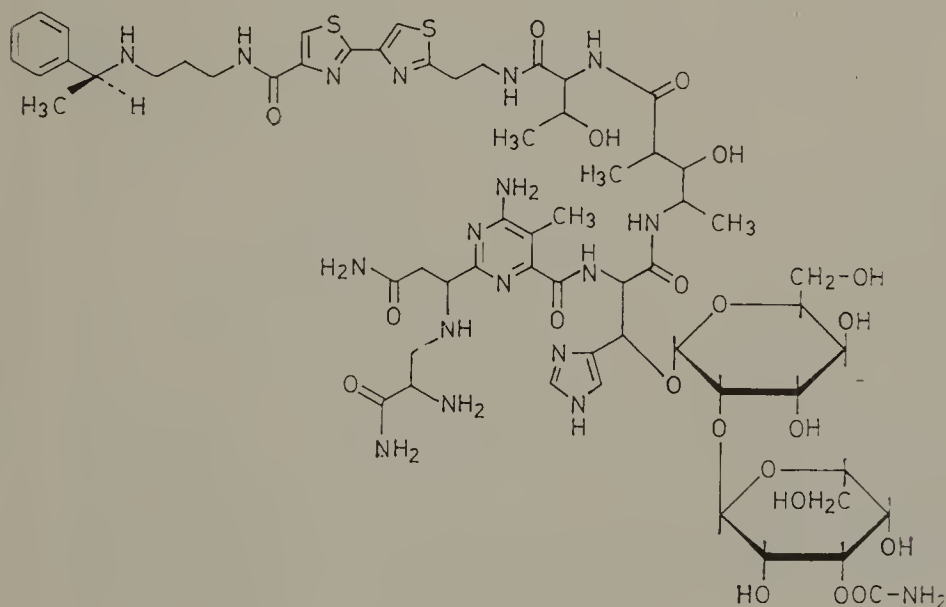
11051-71-1

R Mixture with small quantities of Avilamycin B, C, D₁, D₂ and E

S Avilamycin**, CGA-59327

U Antibiotic from *Streptomyces viridochromogenes*

8352

 $C_{61}H_{88}N_{18}O_{21}S_2$
68247-85-8


N^1 -[3-[(*S*)- α -Methylbenzyl]amino]propyl]bleomycinamide = (*S*)- N^1 -[3-[(1-Phenylethyl)amino]propyl]bleomycinamide (●)

S NK-631, Pepleo, Pepleocine, *Pepleomycin sulfate*, Peplocin, *Peplomycin sulfate***

U Antineoplastic, antibiotic

R Sulfate (1:1) (70384-29-1)

8353 (6139)

$C_{61}H_{108}N_{16}O_{28}S_5$
1405-52-3

Pentakis (*N*-sulfomethyl)polymyxin B

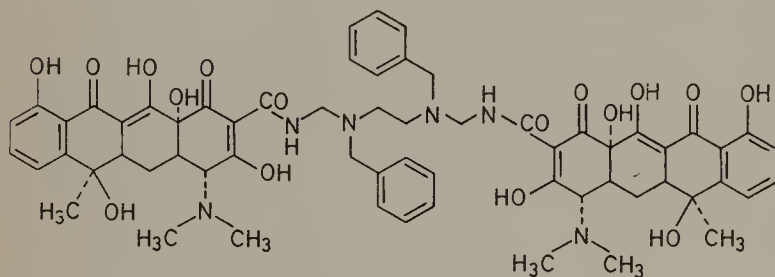
R also pentasodium salt (1407-09-6)

S Apesporine, Aremyxine, Dynamyxin, GS-6742, *Sulfomyxin***, *Sulphomyxin*, Thiosporin

U Antibiotic

8354 (6140)

$C_{62}H_{68}N_6O_{16}$
2950-70-1



N,N' -[Ethylenebis[(benzylimino)methylene]bis[4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide]] = N,N' -Dibenzylethylenediaminedimethylditetracycline = N,N' -[1,2-Ethanediy]bis[[phenylmethyl]imino]methylene]bis[[4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]-4-(dimethyl-

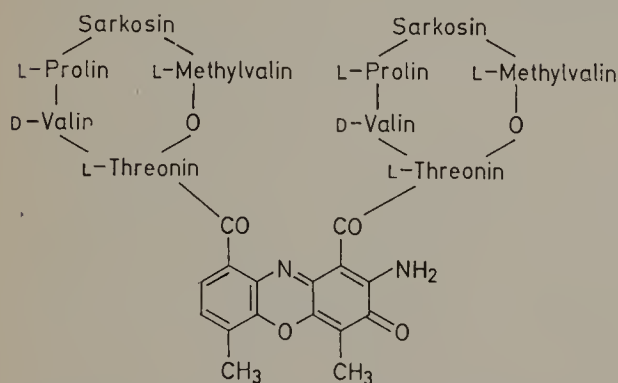
amino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide] (●)

S *Ditetracycline*

U Antibiotic

8355 (6141)

$C_{62}H_{86}N_{12}O_{16}$
50-76-0



2-Amino-1,9-bis[(2,9-diisopropyl-6,10,13-trimethyl-1,4,8,11,14-pentaoxo-7-oxa-3,10,13,17a-tetraazabicyclo[14.3.0]nonadec-5-yl)carbamoyl]-4,6-dimethyl-3*H*-phenoxazin-3-one = Stereoisomer of N,N' -(2-amino-4,6-dimethyl-3-oxo-3*H*-phenoxazine-1,9-diyl)bis[carbonylimino[2-(1-hydroxyethyl)-1-oxo-2,1-ethanediy]imino[2-(1-methylethyl)-1-oxo-2,1-ethanediy]-1,2-pyrroli-dinediylcarbonyl(methylimino)(1-oxo-2,1-ethanediy)]bis[*N*-methyl-L-valine] di- ξ -lactone (●)

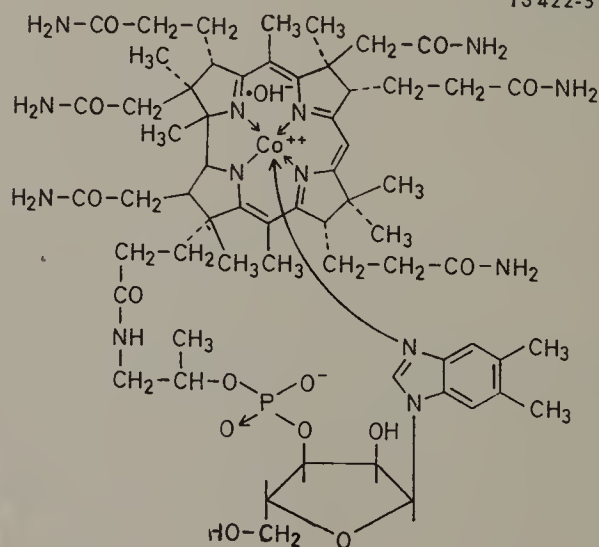
R see also no. 8363-01

S *Actinomycin C₁*, *Actinomycin D*, AD, Cosmegon, Cosmogen, *Dactinomycin***, Lyovac-Cosmegon, *Meractinomycin*, NSC-3053

U Antibiotic, antineoplastic

8356 (6142)

$C_{62}H_{89}CoN_{13}O_{15}P$
13422-51-0



α -(5,6-Dimethylbenzimidazolyl)hydroxocobamide = Cobinamide dihydroxide, dihydrogen phosphate (ester), mono(inner salt), 3'-ester with 5,6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole (●)

R also monohydrate (aquocobalamin) (13 422-52-1)

S Actobe 12, Alfaredisol, Alpha-Cobione, Alpha-min, alpha-Redisol, Alpha-Ruvite, Alpha Vee-12, Amacran, Aminfor, *Aquocobalamin*, Aquodavur, Articlox, Aureovitonio LD, Axlon, Axofor, Axonvit, Bamilen, B₁₂-Depot-Siegfried, B₁₂-Depot "Wander", B₁₂-Depot-Vicotrat, Bedotin, Bedoxyl-AP, Bedoyecta, Bedozil, Bedural 12, Behepan novum, Belvedrox, Bemulton, Berubi long, Berusol-L.A., Besubdoce, Bi-Nevril, Biocobal, Bituel, B₁₂-Pharmabit, Bradirubra, B Red S, Britafor, B-Valet B₁₂, B₁₂-Vitadurin, B₁₂-vitamin retard, Byladoce L. D., Cien Bedoce Depot, Ciplamin H, Cobalex, Cobalidrina, Cobalin-H, Cobalphamead, Cobaltinex B₁₂, Cobaltron-retard, Cobalvit, Cobamide, Cobavite L.A., Cobexan, Cobidrossi, Cobilid, Codroxomin, Conformin, Cozamon, Cycobal-H, Dafalgan, Dasvit H, Decadue, Depodoce, Depot-Favi-zwölf, Docélan, Docevit, Docevida, Dodecina, Dodilan, Dolivern, Doprit, Dosixbe, Dozetrat depot, Drocobal, Droxodoce, Droxofor, Droxomin, Droxovite, Ducobee-HY, Dura-doce, Dura-Gram, Duralta-12, Duravit-12, Erycytol-Depot, Fravit B₁₂, Fresmin S, Funacommin-F, Geamin, Hemogen "Geva", Hicobalamin, Hicobalan, Hidro-B₁₂, Hidrodce, Hidrogris, Hidrovin, Hidroxamina, *Hidroxicobalamin*, Hidroxil-B₁₂, Hidroxo-Catavin, Hidroxodoce, Hidroxovit, Hozofor, Hy-12, Hybalamin, Hy-Cobalagen, Hydrocobamin, Hydro-12, Hydrobedouze, Hydrobexan, Hydrocobamine, Hydro-Cobex, Hydrogrisevit, Hydronervine, Hydrovit, Hydrox B-12, Hydroxo 5000, Hydroxo B-12, Hydroxobase, *Hydroxocobalamin***, *Hydroxocobeminum*, *Hydroxokobemin*, *Hydroxycobalamin*, *Hyxobamine*, Ibedox, Icovit B₁₂, Idro-Apavit, Idrobamina, Idrobeta, *Idrocobalamin*, Idrocobina, Idrofarm B₁₂, Idrogrisevit, Idrorubina, Idrospes B₁₂, Idrossi B₁₂, Idrossicobal, Idrossirubrin, Idrossivit B₁₂, Idrozima, Imphacobin-H, Iperdodici, Kab-H, Kobalong, LA-12, Lencobal, Lentadoce, Lentidox, Lento B₁₂, Lentoelve, Longicobal, Longirubrin, Macrabrin-H, Medinil, Mega B₁₂, Megamil B 12, Mepharubin-Depot, Milbedoce-depot, Minedrox, Natur B₁₂, Nebal, Neo-Alavit, Neo-Benol, Neo-Betalin-12, Neo-Cobalan, Neo-Cytamen, Neo-Hepatex, Neo-Macrabrin, Neo-

Rojamin, Neo-Rubentin, Neorubra, Neovit, Neo-Vitadom, Neo-Vitwel, Novabidodici, Novo B₁₂, Novobedouze, OH B₁₂, *OH-Cobalamin*, OH-Duphar, Omega-P.A., Oxobemin, Oxolamine "Arcum", Primabalt R.P., Rasedon, Red, Redisol-H, Retar-B₁₂, Retavin B₁₂, Ripol, Ritar-dovit B₁₂, Rossobivit, Rubesol-LA, Rubitard B₁₂, Rubramin OH, Rubranova, Rubrovit 1000 Depot, Runova, Sigamine L.A., Siocobin-H, Solco H, Span-12, Super B₁₂, Sustwelve, Syto-bex-H, Theravite-H, Twelvmin S, V 12 "Toyo P.", Vibeden, Vibedosan, Vidodex, Vitadurin, Vitafebo, *Vitamin B_{12a}*, *Vitamin B_{12b}*

U Hematopoietic vitamin

8356-01 (6142-01)

22465-48-1

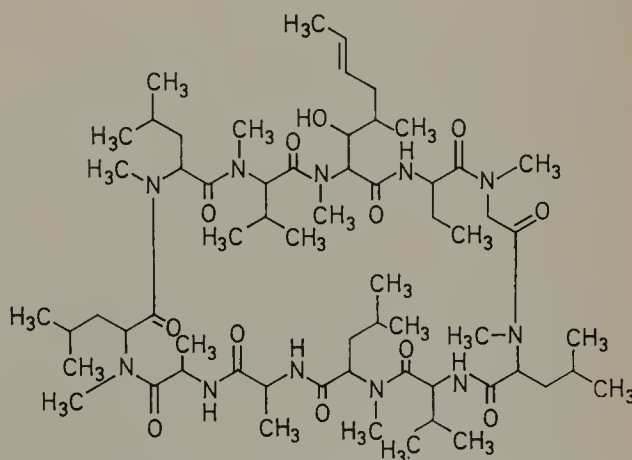
R Monoacetate

S Acimexan, Acuo-Godabion B₁₂, Anemisol H, Aquo B, Aquo-Cytobion, B 12-Depot "Hormosan", Bédu-5000 Dépo, Bédumol-Dépo, Biocres, Bistin, Citobion, Cobala, Cobalamin-12, Cobal-paren-Depot, Cohemin depot, Colsamine, Depogamma, Deve-Doce, Docivit Depot, Doleven, Droxusvit, Forta B₁₂, Hepagon novum, Hepavit-Depot-fortissimum, Hicomin, Hidroxuber, Hycomin, Hydocomin, Hydromin, Hydroxomin, Hydroxy-Hepavit, Idoxo-B₁₂, Laseramin, Liodozal, Lophakomp B 12-Depot, Lyomethyl, Masblon H, Mega-Milbedoce, Nichicoba, Novidroxin, Novocobalamin, Red-B, Tsuerumin S, Vigolatin, Vitarubin-Depot

U Hematopoietic vitamin

8357 (6659)

C₆₂H₁₁₁N₁₁O₁₂
59 865-13-3



Cyclo[[E)-(2S,3R,4R)-3-hydroxy-4-methyl-2-(methylamino)-6-octenyl]-L-2-aminobutyl-N-

methylglycyl-*N*-methyl-L-leucyl-L-valyl-*N*-methyl-L-leucyl-L-alanyl-D-alanyl-*N*-methyl-L-leucyl-*N*-methyl-L-leucyl-*N*-methyl-L-valyl] = [*R*·[*R**,*S**·(*E*)]]-Cyclic(L-alanyl-D-alanyl-*N*-methyl-L-leucyl-*N*-methyl-L-leucyl-*N*-methyl-L-valyl-3-hydroxy-*N*,4-dimethyl-L-2-amino-6-octenoyl-L- α -aminobutyryl-*N*-methylglycyl-*N*-methyl-L-leucyl-L-valyl-*N*-methyl-L-leucyl) (●)

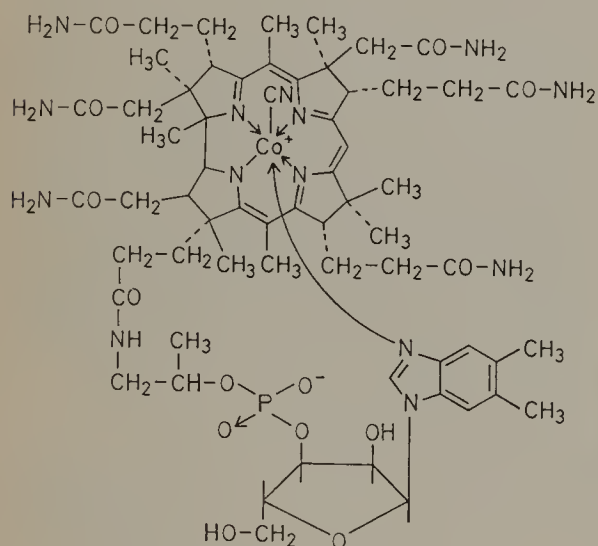
S *Ciclosporin***, CyA, Cyclosporin, *Cyclosporin(e)*, *Cyclosporin A*, OL 27-400, Sandimmun(e), S 7481/F 1

U Immunosuppressive (antibiotic from *Cyclindocarpon lucidum* and *Trichoderma polysporum*)

8358 (6143)

$$\text{C}_{63}\text{H}_{88}\text{CoN}_{14}\text{O}_{14}\text{P}$$

68-19-9



α -(5,6-Dimethylbenzimidazolyl)cobamide cyanide = Cobinamide cyanide hydroxide, dihydrogen phosphate (ester), inner salt, 3'-ester with 5,6-dimethyl-1- α -D-ribofuranosyl-1*H*-benzimidazole (●)

S Acro B₁₂, Actamin B₁₂, Almeret, Anacobin, Andro-B 12, Anemiol-B₁₂, Aneper B₁₂, Anfadoc, Antinem, Antipernicin, Anti-perniciosa, Apavit B₁₂, Arcavit B₁₂, Arcored, Bagovit B₁₂, Balamine, Baltovit, B₁₂ "Ankermann", B₁₂-Delagrange, B-docin, B-Dozen, Bedocatines B₁₂, Bedoc B12, Bedoce, Bedocefarm, Bedocor, Bedodec, Bedodeka, Bedomican, Bedosol, Bedovit, Bedoxyl, Bedoz, Bedozane, Bedoze, Bedozin, Bédumil, Beduzin, Bee-12-Gel, Bee-twelve, Beglan-12, Begoncal-B₁₂, Behepan, Belixir-12, Belvetin, Bendogen (old form), Beniform, Benol

"Knoll-Australia", Bentavit B₁₂, Berubi, Berubigen, Berubin, Berusol, Betalily-12, Betalin-12, Betamine B₁₂, Beterapion-12, Betolvex, Betwelve, Bevatine, Bevidoral, Bevidox, Bevite, Bexii, Bexil, Bexitab, B₁₂-Flavin, B 12-Framan, B₁₂-Galter, B₁₂-Horfervit, B12 "Hormosan", B₁₂-Ifmy, Bihexin, Bimil, Bio-12, Biobin, Biocobalamine, Bioeres, Biolamin, Biopar, Bipibi-12, Bitevan, B₁₂-Kairon, B₁₂-Kattwiga, B₁₂-Lasa, B12-Latino, B₁₂-Level, Blootamin, B₁₂-Mille, B₁₂-Monovit, B₁₂-Pierrel, B₁₂-Siegfried, B₁₂-Steigerwald, B-Twel, B-Twelv, B-Twelvora, B₁₂-Vicotrat, B₁₂-Vitamin, B₁₂-Weber, Byladoce, Cabadon-M, Calton-becien, Catavin, Cemac, Centauro, Cetimil B₁₂, Chibro B 12, Chocla B₁₂, *Cianocobalamina*, Cianovit R, Cinabase, Cipalmin, Claretin-12, *CN-Cobalamin*, Coba, Cobadoce, Cobal 12, Cobalamed, *Cobalamin*, Cobalin, Coballamine, Cobaloral, Cobalparen, Cobaltron, Cobamac, Cobamine, Cobex, Copharvit 5000, Cobastab, Cobastan, Cobavite, Cobegel, *Cobeminum*, Cobione, Cobrumin, Corubrin, Cosmo-Rey, Cotel, Covit, Co-Vitamin B₁₂, Cresiro(l), Crystamin, Crystimin, Crystogel, Crysto-Vim, Crystwel, Cy-1000, Cyanabin, Cyanocobal, *Cyanocobalamine***, Cyanodex, Cyano-Gel, Cyano-Hepavit, Cyanoject-L-A., Cyanomin, Cyanoton, Cyanovit, Cycobal, *Cycobemin*, Cycogel, Cycolamin, Cycomin, Cycoplex, Cykobeminet, Cynobal, Cynoplön, Cyredin, Cytacón, Cytamen, Cytatón, Cytobex, Cyto-bion, Dancavit B₁₂, Dapoten, Darovit B₁₂, Dasvit, Davitamón B₁₂, DBH-B-12, Depinar, Devit 1000, Dinevit B₁₂, Dio Vit B₁₂, Distivit, Dobetin, Dococol, Dococrisina, Docedep, Docerfar, Docémine, Doce-Oral, Docergona, Doce-tasan, Docibin, Docigado 15, Docigram, Docivit, Dodamine, Dodec, Dodecabee, Dodecamin, Dodecavite, Dodemina, Dodevitina, Dodex, Douzoral B₁₂, Dozelin, Dozetrat, Dozevitán, Dozibel, Ducobee, Dumovit B₁₂, Duo B₁₂, Duodebex, Duodecibin, Dura-12-M, Embiol, Emobione, Endo B₁₂, Eocill, Erftamin 12, Eritro-B 12, Eritrone, Eritrosir, Eritrovit B₁₂, Erycytol, Erythrotin, Euhaemon, Examen, Exoral, *extrinsic factor*, Fanrubina, Fardoc, Fermin, Feryl, Fiviton B₁₂, Flo 12, Fortbeol-12, Fresmin, Gel-12, Gevedoce, Godabion B₁₂, Griseovit, Grisevit, Grisovit, Helbradoze, Hematolamin, Hemo-B-Doze, Hemoergene, Hemolin, Hemomin, Hemosalus B₁₂, Hepacon B₁₂, Hepagon, Hepatex-T, Hepavis, Hepavit, Hepcovite, Heptenyl-12, Hydoxamin, Hylugel, IDO-B₁₂, Imphacobin, Intrinase, Intrinolon, Isopto B 12,

Juvabe 12, Kab-12, Kaybovite, Kee-B-12, *Lactobacillus lactis Dorner factor*, Lagavit B₁₂, Larmavita B₁₂, Lentobedoze, Lentovit, Lifaton B₁₂, Liofhem, Liorubrina, *LLD-Factor*, Lophakomp B 12, Lubedoce, Macrabin, Macrocyclin. Macrocyte, Made B₁₂, Magna B 12, Masblon, Megabion "Sigma", Megalovel, Meph-arubin, Mico-12, Milbedoce, Millevit, Miluyvit B₁₂, Nagravon, Neododamine, Neorubex, Neurobaltina, Neuro-Liser, Ni-Vit-12, Normocytin, Nova-Rubi, Noventabedoce, Novivit, Optovite B₁₂, 12-Oral, Osfavit B₁₂, Palvite, Pam-B-12, Panalamine, Parentosol B₁₂, Pasing B₁₂, Permadoze, Pernaemon, Pernaevit, Pernajek, Pernapar, Pernavit, Pernical, Pernicipur, Pernipuron, Pernoral, Perviol-Doce, Pharmatovit B₁₂, Pinkamin, Plecyamin, Plentasal, Poyamin, Primabalt, Quantin-100 (-1000), Quinienbedoce, Rametin, Rectocenga, Recytomin, Redamin, Redavit B₁₂, Redisol, Reedvit, Repocobe, Retidex B₁₂, Rhodacryst, Rhodavin, Rhodavite, Ritamine, Robelvit, Rojamin, Rolo-12, Rotamin, Ru-B₁₂, Rubavit, Rubentin, Rubesol, Rubicrest, Rubion, Rubirate, Rubivitan, Rubivite, Rubraluy, Rubramin, Rubraroc-500, Rubrine, Rubripca, Rubrociitol, Rubron, Rubrovit, Rubyvit, Rulivan, Ruvite, Sancoba, Sani-12, Savex inject., Serravit B₁₂, Sigamine, Siocobin, Solco B₁₂, Sorbevit B₁₂, Sorbigen B₁₂, Spavit B₁₂, S.P. Cycolamin, Supervit B₁₂, Surgevit, Sytobex, T-14, Tempo B₁₂, Themisol, Twelve B, Twel-Be, Tweltone, Twelve-Oral, Ucemine B₁₂, Vibalt, Vibecon, Vibedoz, Vibicon, Vibisone, Vibrumin, Vicapan B₁₂, Vidox "Scan.", Viemin 12, Virubra, Vita 12, Vitabee 12, Vitadom, Vitadouze, *Vitamin B₁₂*, Vitapur B₁₂, Vitarubin, Vita-Rubra, Vitral, Vi-Twel, Willcotrin, Winbex, Wyocobin, *Zyanokobalamin*

U Hematopoietic vitamin

8359 (6144)

$\text{C}_{63}\text{H}_{88}^{57}\text{CoN}_{14}\text{O}_{14}\text{P}$
13 115-03-2

⁵⁷Co-Cyanocobalamin

S *Cyanocobalamin*(⁵⁷Co)**, *Racobalamin-57*, *Radiocyanocobalamin* (⁵⁷Co), Rubratope Co 57

U Diagnostic aid (pernicious anemia), radioactive agent

8360 (6145)

$\text{C}_{63}\text{H}_{88}^{58}\text{CoN}_{14}\text{O}_{14}\text{P}$
18195-32-9

⁵⁸Co-Cyanocobalamin

S *Cyanocobalamin* (⁵⁸Co)**

U Diagnostic aid (pernicious anemia), radioactive agent

8361 (6146)

$\text{C}_{63}\text{H}_{88}^{60}\text{CoN}_{14}\text{O}_{14}\text{P}$
13 422-53-2

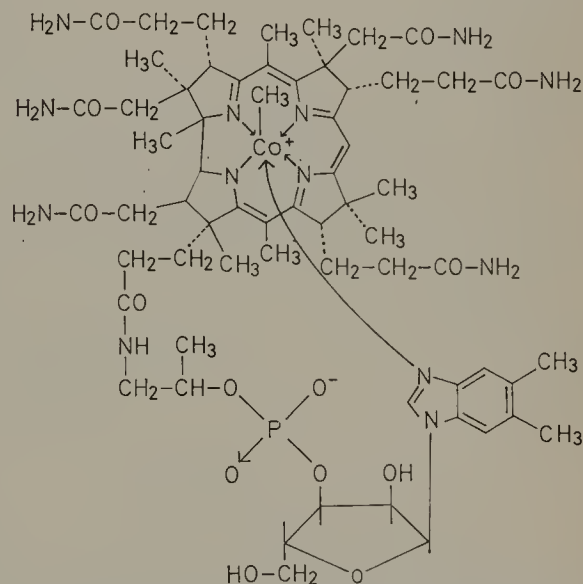
⁶⁰Co-Cyanocobalamin

S *Cyanocobalamin* (⁶⁰Co)**, *Racobalamin-60*, *Radiocyanocobalamin* (⁶⁰Co), *Radiocycobemimum* (⁶⁰Co), Rubratope

U Diagnostic aid (pernicious anemia), radioactive agent

8362 (6147)

$\text{C}_{63}\text{H}_{91}\text{CoN}_{13}\text{O}_{14}\text{P}$
13 422-55-4

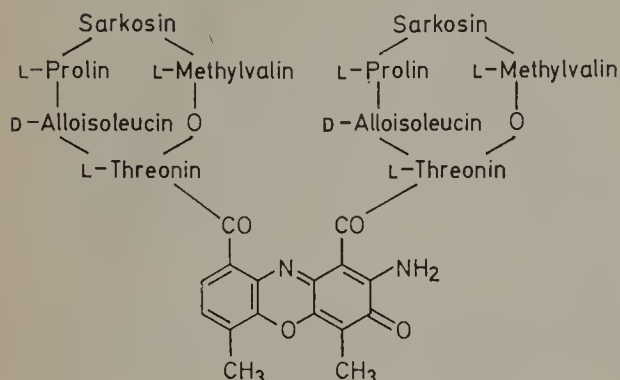


α -(5,6-Dimethylbenzimidazolyl)cobamide methyl = Cobinamide Co-methyl deriv., hydroxide, dihydrogen phosphate (ester), inner salt, 3'-ester with 5,6-dimethyl-1- α -D-ribofuranosyl-1H-benzimidazole (●)

S Algobaz, Asimil B₁₂, Calomide-ME, Cobaldoce-metil, Cobamain, Cobamet, Cobametin, Cobimetil B₁₂, Hitocobamin-M, HOD 27, KW-010, Liversanol, Lyomethyl, *Mecobalamin***, Methycoba(l), *Methylcobalamin*, Méthylcobaz, Metil-Vitelix, Micotaline, Neumethycole, PGL-060, Vancomin, Youcobal

U Hematopoietic vitamin

8363 (6148)

C₆₄H₉₀N₁₂O₁₆
6156-47-4

2A-D-Alloisoleucine-2B-D-alloisoleucineactinomycin D (●)

S Actinomycin VII, Actinomycin C₃U Antineoplastic (antibiotic from *Streptomyces chrysomallus*)

8363-01 (6148-01)

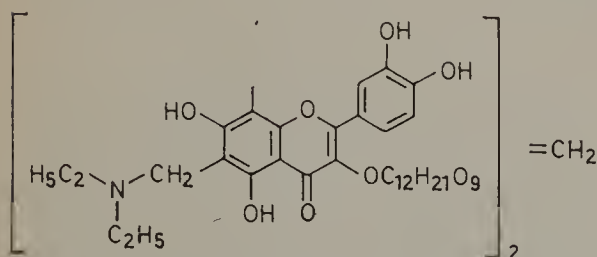
8052-16-2

R Mixture of 45% actinomycin C₃, 45% actinomycin C₂ and 10% dactinomycin (no. 8355)

S Actinomycin C, Cactinomycin**, HBF 386, NSC-18268, Sanamicina, Sanamycin

U Antineoplastic (antibiotic from *Streptomyces chrysomallus*)

8364

C₆₅H₈₂N₂O₃₂
17307-03-8

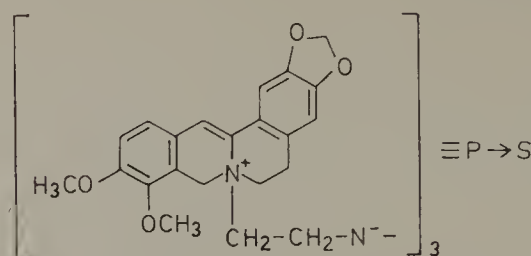
8,8'-Methylenebis[6-[(diethylamino)methyl]rutin] = 8,8'-Methylenebis[3-[[6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-6-[(diethylamino)methyl]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one] (●)

R Compd. with escin (no. 8326) (1:2)

S Rutin escinate, Rutinescinum, Vasoforte-Tabl.

U Antihemorrhagic

8365

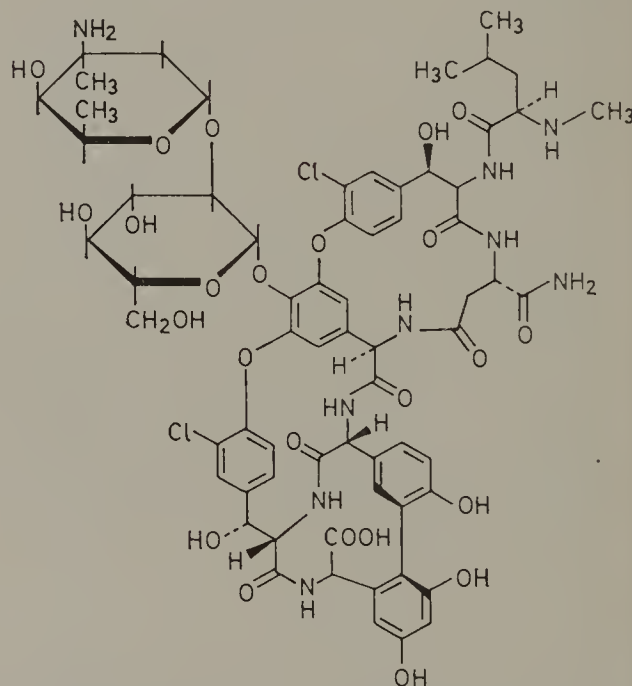
C₆₆H₆₉N₆O₁₂PS
70519-22-1

7,7',7''-[Phosphinothioylidynetris(imino-2,1-ethanediyl)]tris[5,8-dihydro-9,10-dimethoxy-6H-benzo[g]-1,3-benzodioxolo[5,6-a]quinolizinium] trihydroxide tris(inner salt) (●)

S Tribetamide

U Antineoplastic

8366 (6162)

C₆₆H₇₅Cl₂N₉O₂₄
1404-90-6

Stereoisomer of 23-(aminocarbonyl)-12-[[2-O-(3-amino-2,3,6-trideoxy-3-C-methyl-α-L-lyxo-hexopyranosyl)-β-D-glucopyranosyl]oxy]-8,16-dichloro-2,3,4,5,19,20,21,22,23,24,25,26,27,28,29,30-hexadecahydro-5,19,34,36,38-pentahydroxy-28-[[4-methyl-2-(methylamino)-1-oxopentyl]amino]-3,21,25,28,41-penta-oxo-1H-6,9:15,18-dietheno-4,30-(iminomethano)-31,35-metheno-11,27,13-[1-propene[1,2]diyl[3]ylidene-13H-10,14,2,22,26,29-benzodioxatetraazacycloheptatriacontine-1-carboxylic acid (●)

R also hydrochloride (1404-93-9)

S Cicovina, Diatracin, Fibrantin, *Vancomycin***, Vancocin(a)

U Antibiotic from *Streptomyces orientalis*

8367

$C_{66}H_{83}N_{17}O_{13}$
76932-56-4

5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-3-(2-naphthyl)-D-analyl-L-leucyl-L-arginyl-L-prolylglycinamide = 6-[3-(2-Naphthalenyl)-D-alanine]luteinizing hormone-releasing factor (pig) (●)

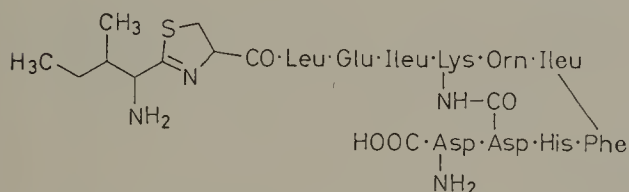
R Monoacetate (76 932-60-0) or acetate hydrate (86 220-42-0)

S *Nafarelin acetate**, RS-94991-298

U LHRH agonist

8368 (6149)

$C_{66}H_{103}N_{17}O_{16}S$
22 601-59-8



N-[[2-(1-Amino-2-methylbutyl)-4,5-dihydro-4-thiazolyl]carbonyl]bacitracin F (●)

S *Bacitracin A*

U Polypeptide-antibiotic from *Bacillus subtilis*

8368-01 (6149-01)

1405-87-4

R Mixture with small quantities of other bacitracins

S Ayfivin, Baci-Jel, Bacidrin, Baciguent, Baci-lone, Baci-Max, Bacitek, Bacitin, *Bacitracin***, Bacitrin, Baci-Troches, Batrogyn, Batroral, BMD "A.L. Labs.", Fortracin, Ginebatin, Parentracin, Penitracin, Sarbatracine, Topitracin, Zutracin

U Topical antibacterial (polypeptide-antibiotic from *Bacillus subtilis*)

8369

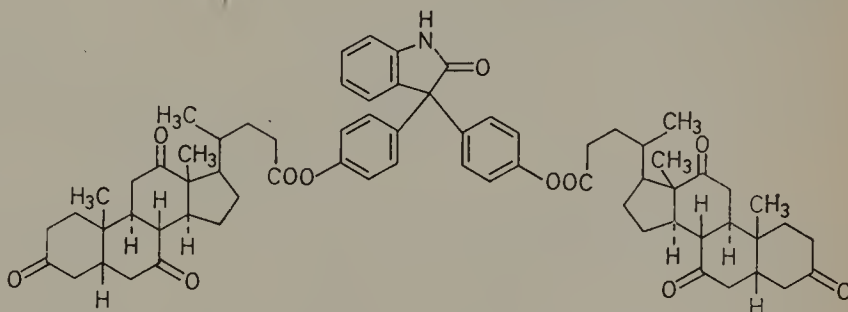
$C_{67}H_{69}N_2O_{24}$
73 666-84-9

S *Antlermicin A*, DC 11, *Tetrocarcin A*

U Antineoplastic (antibiotic from a *Micromonospora* culture)

8370 (6150)

$C_{68}H_{79}NO_{11}$
54 063-34-2

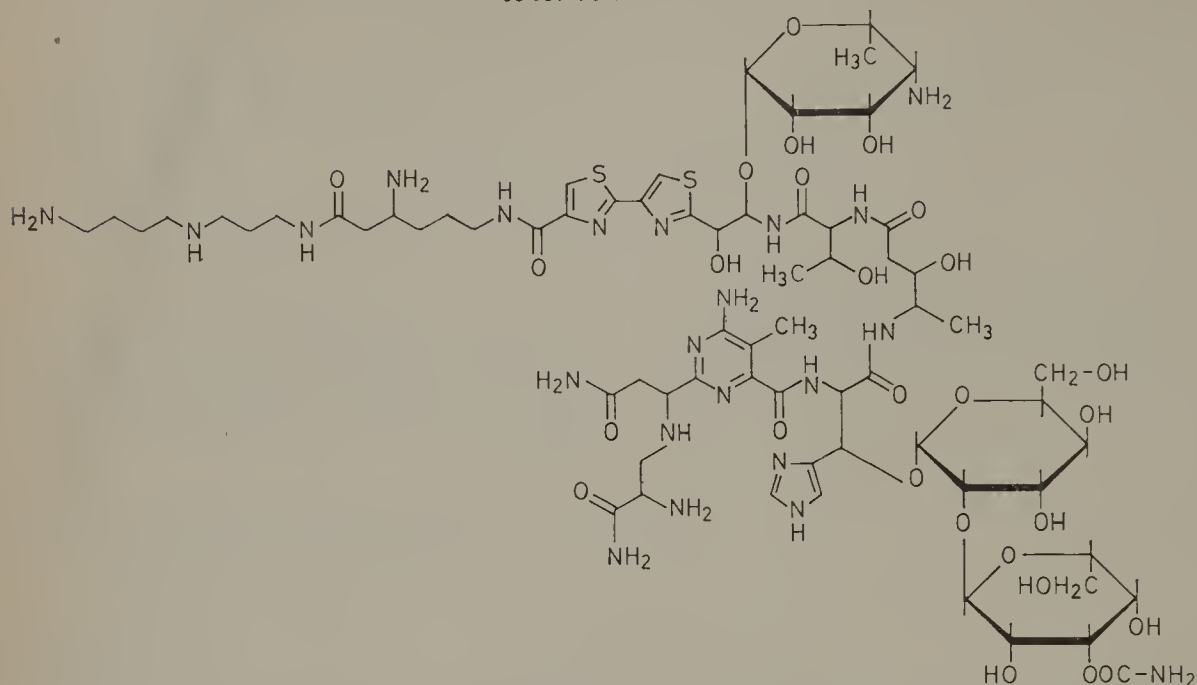


3,3-Bis(*p*-hydroxyphenyl)-2-indolinone 3,7,12-trioxo-5β-cholan-24-oic acid diester = (5β)-(5'β)-3,7,12-Trioxocholan-24-oic acid (1,2-dihydro-2-oxo-3*H*-indol-3-ylidene)di-4,1-phenylene ester (●)

S *Cofisatin***, Mucilax active substance

U Laxative

8371

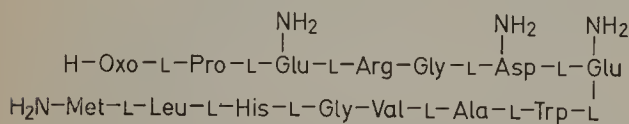
 $C_{68}H_{110}N_{22}O_{27}S_2$
 65 057-90-1


N^1 -[4-Amino-5-[[3-[(4-aminobutyl)amino]propyl]-carbamoyl]pentyl]-13-[(4-amino-4,6-dideoxy- α -L-talopyranosyl)oxy]-19-demethyl-12-hydroxybleomycinamide = N^1 -[4-Amino-6-[[3-[(4-aminobutyl)amino]propyl]amino]-6-oxohexyl]-13-[(4-amino-4,6-dideoxy- α -L-talopyranosyl)oxy]-19-demethyl-12-hydroxybleomycinamide (●)

S BU-2231 A, *Talisomycin***, *Tallysomycin* A

U Antineoplastic (antibiotic from *Streptoalloeus hindustanus* E 465-94)

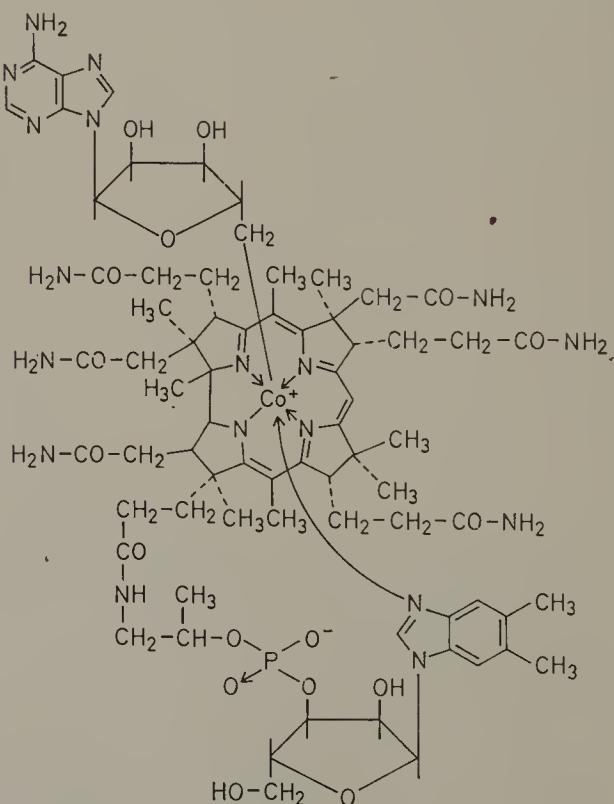
8372 (6660)

 $C_{71}H_{110}N_{24}O_{18}S$
 31 362-50-2


S *Bombesin*

U Pancreatic enzyme secretion and gastric acid secretion stimulant (tetradecapeptide from skin of european *Discoglossis* species)

8373 (6151)

 $C_{72}H_{100}CoN_{18}O_{17}P$
 13 870-90-1


Inner salt of the Co-(5'-deoxyadenosine-5') derivate

of the 3'-ester of cobinamide phosphate with 5,6-dimethyl-1- α -D-ribofuranosylbenzimidazole = 5,6-Dimethylbenzimidazolylcobamide coenzyme = Cobinamide Co-(5'-deoxyadenosine-5') deriv., hydroxide, dihydrogen phosphate (ester), inner salt, 3'-ester with 5,6-dimethyl-1- α -D-ribofuranosyl-1*H*-benzimidazole (●)

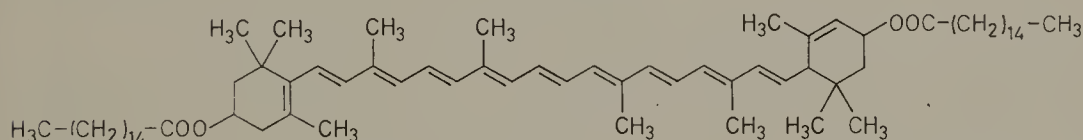
S Actavix, Actimide, Activanat, Adecomide, Ademide, *Adenosylcobalamin*, Aima, Aktibol, Amaril, Ambritan, Amplixal, Anabasi, Anabolizante Hermes, Anabozima, Anadin, Anadinibi, Anazym, Appevit, Be-Livita, Benydiol, Benzimarr, Betarin, Biotrefon L, Calomide, Cebetan, Ciclozim, Cofafor, Cofaforte, Cobagen, Cobalan, Cobalin "San Carlo", Cobalion, Cobaltamin S, *Cobamamide**, Cobamyde, Cobanabol, Cobanzyme, Cobarol, Cobaxid, Cobazina, Cobazymase, Coben B₁₂, Cobenzil L, Cobenzim, Coboral, Coenbi, *Coenzima* B₁₂, Coenzyl, *Coenzym* B₁₂, Coezim-B₁₂, Colusamide, Contaren, Conzibi 12, Corrinozide, Corubrin "Ellea", Cotrefon, Covex 12, Co-Vibedoze, Crinozim, Cromazim,

Cromex, DBCC, Decab, Decobam B 12, Dibencoan, *Dibencozide*, *Dibenzcozamide*, Dimazin, *Dimébenzcozamide*, Dodecozim B 12, Dolonevran, Edicot, Enductol, Enzicoba, Enzim B 12, Extrabolin, Fisiocobal, Fortezim, Frazim, Funacomide, Glade, Gradalin Co B 12, Hablon, Héraelène, Hi-Fresmin, Hi-Nichicoba, Hokuramide, Hycobal, Hyrasedon, Indusil, Lasedmeide, Lewis, LM 176, Marvizim, Maxibol "Roussel", Maximal, Medozim, Metamide "Nakataki", Milbedoce anabolico, Neocobal, Neoenzim B₁₂, Neomide, Neurofor, Névrizide, Nutricon, Obalamin-S, Oramida, Paidozim, Panhor, Pantidia, Paxom, Percoa, Peromide, Premier, Protemi, Radiozima, Ricobam B 12, Ripresil, Rubenzim, Rubolan, Sabalamin, Sarbol, Sartoenzim, Satomid, Sim 12, Taitan, Thencel, Torrezim, Trefarist, Tridocemine, Trillovit, Trofamide B₁₂, Trofogal, Trofozim, Unifort, Vector, Viconzim, Vitosit, Xobaline, Zervital, Zidovit, Zimadoce, Zim B₁₂, Zinabol

U Anabolic, analgesic

8374 (6152)

$C_{72}H_{116}O_4$
547-17-1



3*R*,3'*R*,6'*R*)-β,ε-Carotene-3,3'-diol dipalmitate
Lutein dipalmitate = (3*R*,3'*R*,6'*R*)-β,ε-Carotene-3,3'-diol dihexadecanoate (●)

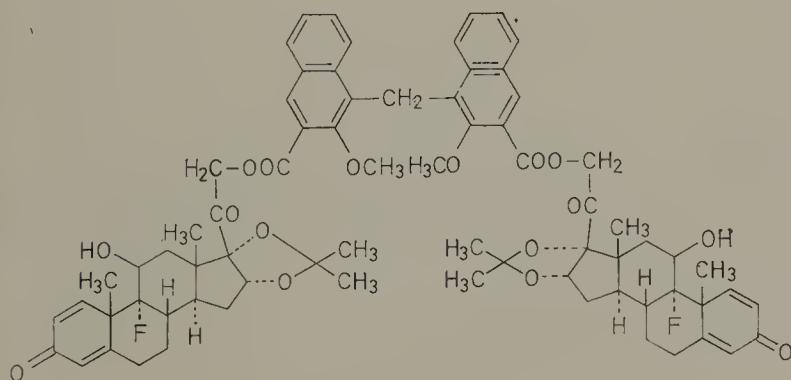
R Other definition: γ-carotene-3,3'-diol dipalmitate [β,ψ-carotene-3,3'-diol dihexadecanoate (●)
(30 508-47-5)

S Adaptinol, Aptinol, *Helenien*, Heligal, *Xantofyl palmitate***

U Retinal oxygenizing agent, physiological precursor of sight pigments (carotinoide from *Helinium autumnale*)

8375 (6153)

$C_{73}H_{78}F_2O_{16}$
55 461-42-2



9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21,21'-diester with 4,4'-methylenebis(3-methoxy-2-naphthoic acid) = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21,21'-[4,4'-methylenebis(3-methoxy-2-naphthoate)] = (11 β ,16 α)-(11' β ,16' α)-21,21'-[Methylenebis[(2-methoxy-1,3-naphthalenediyl)-carbonyloxy]]bis[9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione] (●)

S *Flupamesone*, *Flutental*, *Triamcinolone acetonide metembonate*, UR-105

U Glucocorticoid (anti-inflammatory, anti-allergic)

8376 $C_{75}H_{88}N_{18}O_{21}S_6$

S CP-46192, *Thiosporamicin*

U Polypeptide-antibiotic from *Streptosporangium roseum*

8377 $C_{75}H_{126}N_{24}O_{15}$
72957-38-1

H- $\mathcal{L}$ -Tyr-Gly-Gly- $\mathcal{L}$ -Phe- $\mathcal{L}$ -Leu- $\mathcal{L}$ -Arg- $\mathcal{L}$ -Arg- $\mathcal{L}$ -Ile- $\mathcal{L}$ -Arg- $\mathcal{L}$ -Pro- $\mathcal{L}$ -Lys- $\mathcal{L}$ -Leu- $\mathcal{L}$ -Lys

L-Tyrosylglycylglycyl-L-phenylalanyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucyl-L-arginyl-L-prolyl-L-lysyl-L-leucyl-L-lysine (●)

S *Dynorphin*-(1-13)

U Opioid peptide

8378 (6154) $C_{75}H_{144}O_{31}$
2073-51-0

$H_3C-(CH_2)_8-$  $-O-(CH_2-CH_2-O)_{29}-CH_2-CH_2-OH$

α -(*p*-Nonylphenyl)- ω -hydroxytriaconta(oxyethylene) = 89-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72,75,78,81,84,87-nónacosaoxanonaoctacontan-1-ol (●)

R Average for a *p*-nonylphenoxypolyethanol

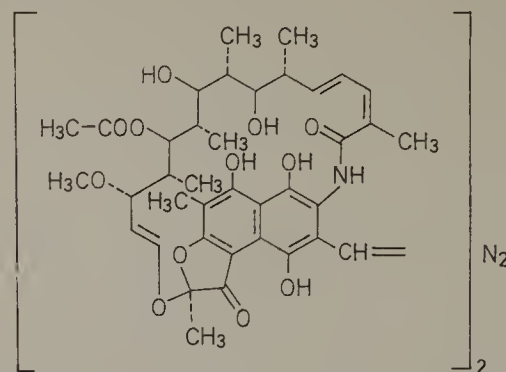
S Igepal CO-880, *Nonoxinol 30***, *Nonoxynol 30*

U Surfactant antiseptic

1542

8379 (6661)

$C_{76}H_{94}N_4O_{24}$
37281-41-7



3,3'-(Azinodimethyldiylidene)bis[rifamycin] (●)

S AF/RP, *Rifamazin*

U Antibiotic

8380 (6662)

$C_{76}H_{104}N_{18}O_{19}S_2$
38916-34-6

Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp
Cys-Ser-Thr-Phe-Thr-Lys

L-Alanylglycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-cysteine cyclic(3 $\rightarrow$ 14)disulfide

R also triacetate pentahydrate

S Aminopan, CM 9357, GH-RIF, Modustatine, Somatofalk, *Somatostatin***, Somiaton, SRIF, Stilamin, Sumestil

U Growth hormone-release inhibiting factor

8381 (6155)

$C_{85}H_{154}N_{32}O_{27}$
65454-22-0

S *Triculamin*

U Tuberculostatic (peptide-antibiotic from *Streptomyces triculaminicus*)

8382

$C_{99}H_{155}N_{29}O_{21}S$
34765-96-3

H- $\mathcal{L}$ - β -Ala- $\mathcal{L}$ -Tyr- $\mathcal{L}$ -Ser- $\mathcal{L}$ -Met- $\mathcal{L}$ -Glu- $\mathcal{L}$ -His- $\mathcal{L}$ -Phe- $\mathcal{L}$ -Arg- $\mathcal{L}$ -Trp-Gly- $\mathcal{L}$ -Lys- $\mathcal{L}$ -Pro- $\mathcal{L}$ -Val-Gly- $\mathcal{L}$ -Lys- $\mathcal{L}$ -Lys- $\mathcal{L}$ -Lys-NH-(CH₂)₄-NH₂

1- β -Alanine-17-[L-2,6-diamino-N-(4-aminobutyl)-hexanamide]- α^{1-17} -corticotropin = 1- β -Alanine-17-[N-(4-aminobutyl)-L-lysineamide]- α^{1-17} -corticotropin (●)

S *Alisactide*, *Alsactide***, Hoechst 433, Synchron 1-17

U Synthetic ACTH-preparation

8383 (6156)

C₁₀₀H₁₅₆N₃₄O₂₂S
24 870-04-0

Glycyl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophyl-glycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-argininamide = 1-Glycine-18-L-argininamide- α^{1-18} -corticotropin (●)

R also acetate (37 998-27-9)

S Aethormon, *Giractide***, *Octadecactide*, Renactid, S 50022

U Synthetic ACTH-preparation

8384 (6157)

C₁₀₁H₁₅₈N₃₀O₂₃S
22 572-04-9

D-Seryl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophyl-glycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-lysyl-L-lysine = 1-D-Serine-17-L-lysine-18-L-lysineamide- α^{1-18} -corticotropin (●)

S Ba-41 795, C 41 795, *Codactide** *Octodécactide*

U Synthetic ACTH-preparation

8385

C₁₀₇H₁₃₈Cl₂N₂₆O₃₁
34 438-2-72

(*Z,E*)-*N*-(10-Methyl-1-oxo-2,4-undecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-D-2-(4-hydroxyphenyl)glycyl-D-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-*N*⁵-(aminocarbonyl)-L-ornithyl-3-[(4*R*)-2-imino-4-imidazolidinyl]-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3,5-dichloro-4-hydroxyphenyl)glycylglycyl-3-[(4*R*)-2-imino-4-imidazolidinyl]-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)-glycine ψ -lactone (●)

S *Enduracidin A*U Antibiotic from *Streptomyces fungicidicus* B 5477

8385-01

11 115-82-5

R Mixture with Enduracidin B = (*Z,E*)-*N*-(10-Methyl-1-oxo-2,4-dodecadienyl)enduracidin A also hydrochloride

S *Enduracidin*, Enradin, *Enramycin***U Antibiotic from *Streptomyces fungicidicus* B 5477

8386 (6158)

C₁₂₂H₁₇₂N₂₂O₄₀ (nominal)
58 298-92-3

Reaction product of one molecule of colistin (no. 8325-01) with three molecules of oxytetracycline (no. 6512) in presence of formaldehyde

S *Colimecycline***

U Antibiotic

8387

C₁₃₀H₂₂₀N₄₄O₄₁
17 034-35-4

H- α -His- α -Ser- α -Asp-Gly- α -Thr- α -Phe- α -Thr- α -Ser- α -Glu- α -Leu- α -Ser- α -Arg- α -Leu- α -Arg- α -Asp- α -Ser- α -Ala- α -Arg- α -Leu- α -Glu- α -Arg- α -Leu- α -Leu- α -Glu-Gly- α -Leu- α -Val-NH₂

Secretin (pig) (●)

S Secrepan, *Secretin (pig)*, Sekretolin

U Anti-ulcer agent, diagnostic aid (pankreas function determination)

8388

C₁₃₁H₂₀₄N₄₀O₂₉S
20 282-58-0

H- α -Ser- α -Tyr- α -Ser- α -Met- α -Glu- α -His- α -Phe- α -Arg- α -Trp-Gly- α -Lys- α -Pro- α -Val-Gly- α -Lys- α -Lys- α -Arg- α -Arg- α -Pro- α -Val- α -Lys- α -Val- α -Tyr-NH₂

23-L-Tyrosinamide- α^{1-23} -corticotropin (●)

R Acetate (20 166-32-9)

S *Tricosactide acetate***

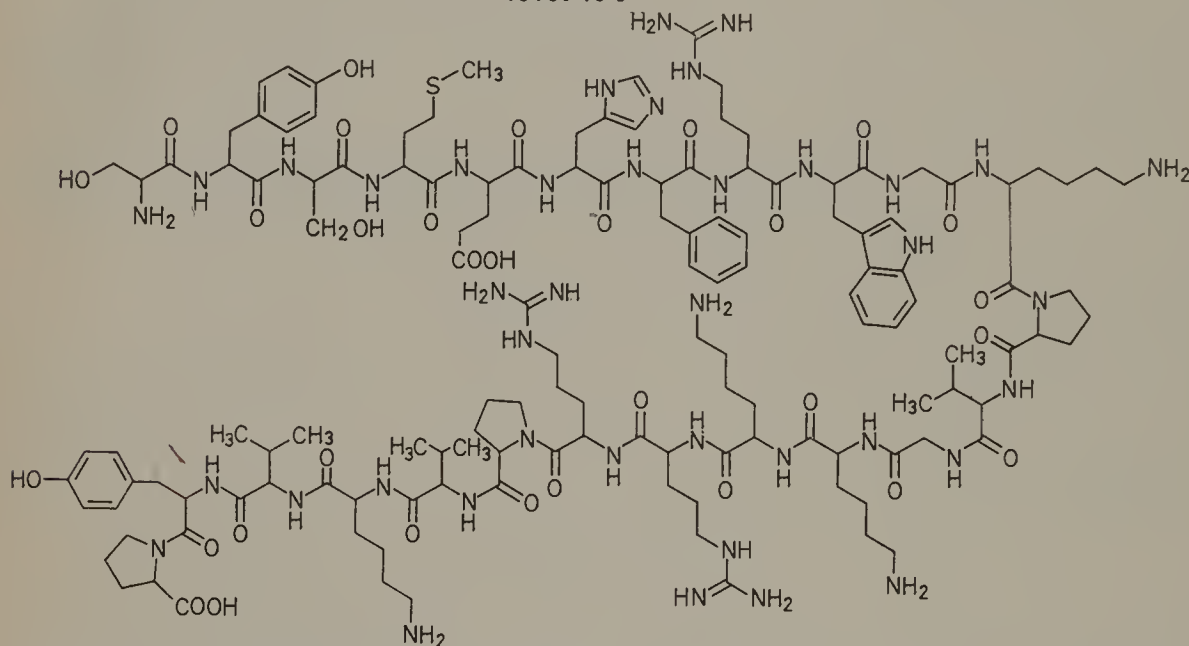
U Synthetic ACTH-preparation

8389 (6159)

 $C_{131}H_{229}N_{39}O_{31}$
20 449-79-0

H · Gly · Ileu · Gly · Ala · Val · Leu · Lys · Val · Leu · Thre · Thre · Gly · Leu S *Melittin*
 H₂N · Glu · Glu · Arg · Lys · Arg · Lys · Ileu · Try · Ser · Ileu · Leu · Ala · Pro U Venom of the honey bee
 NH₂ NH₂ (Apis mellifica)

8390 (6160)

 $C_{136}H_{210}N_{40}O_{31}S$
16 960-16-0


L-Seryl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-proline = α^{1-24} -Corticotropin (●)

R also hexaacetate (22 633-88-1)

S *Aetholain*, Ciba 30920-Ba, β^{1-24} -Corticotropin, Corticotropin tetracosapeptide, Cortrophin-S, Cortrosina, Cortrosinta, Cortrosyn, *Cosyntropin*, Nuvacthen, S-Cortrophin, Synacthen. *Tetracosactide***, *Tetracosactrin*

U Synthetic ACTH-preparation

8391 (6161)

 $C_{142}H_{222}N_{42}O_{31}$
17 692-62-5

D-Seryl-L-tyrosyl-L-seryl-L-norleucyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-valinamide = D-Ser¹-NLe⁴-(Val-NH₂)²⁵- β^{1-25} -corticotropin = 1-D-Serine-4-L-norleucine-25-L-valinamide- α^{1-25} -corticotropin (●)

S DW-75, *Norleusactide**, *Pentacosactide*, *Pentacosactride*

U Synthetic ACTH-preparation

8392 (6663)

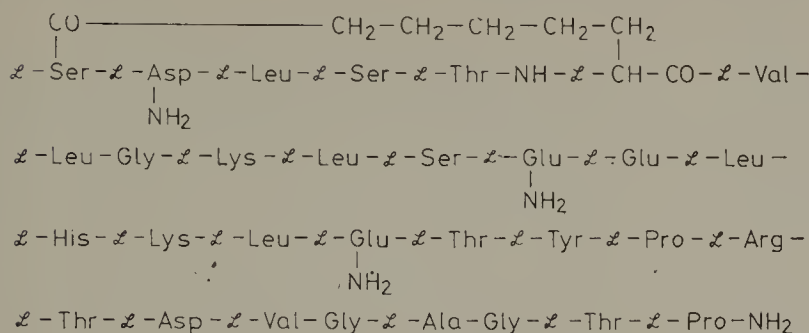
 $C_{145}H_{240}N_{44}O_{48}S_2$
47 931-85-1

L-Cysteinyl-L-seryl-L-asparaginyl-L-leucyl-L-seryl-L-threonyl-L-cysteinyl-L-valyl-L-leucylglycyl-L-lysyl-L-leucyl-L-seryl-L-glutaminyl-L- α -glutamyl-L-leucyl-L-histidyl-L-lysyl-L-leucyl-L-glutaminyl-L-threonyl-L-tyrosyl-L-prolyl-L-arginyl-L-threonyl-L-asparaginyl-L-threonylglycyl-L-serylglycyl-L-threonyl-L-prolinamide cyclic(1→7)-disulfide

S Calcimar, *Calcitonine synthétique de saumon*, *Calcitonin (Salmon)*, Calcitonin L, Calcitonin-Sandoz, Calsyn, Calsynar, Karil, Miacaleic, Miacalcin, Osteotona, *Salcatonin*, SCT 1, SMC 20/051

U Calcium regulating hormone

8393

C₁₄₈H₂₄₄N₄₂O₄₇
60 731-46-6

1-Butyric acid-7-(L-2-aminobutyric acid)-26-L-aspartic acid-27-L-valine-29-L-alaninecalcitonin (salmon) = 1-Butanoic acid-26-L-aspartic acid-27-L-valine-29-L-alanine-1,7-dicarbacalcitonin (salmon) (●)

S [Asu¹⁻⁷]-eel-*Calcitonin*, Carbicalcin, Carbocalcitonin, *Elcatonin***, Elcitonin, Turbocalcin

U Antihypercalcemic, antilipidemic

8394 (6163)

C₁₅₀H₂₃₀N₄₄O₃₉S
47 931-80-6

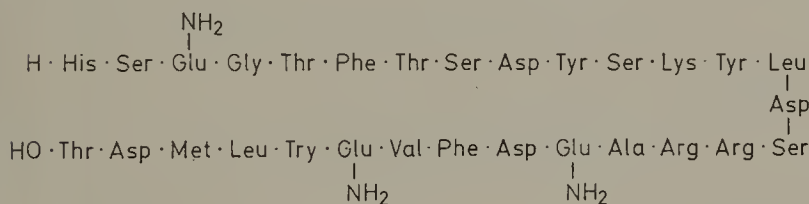
L-Seryl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-aspartyl-L-alanyl-glycyl-L-glutamic acid = 25-L-Aspartic acid-26-L-alanine-27-glycine- α^{1-28} -corticotropin (pig) (●)

R also tetraacetate

S Actid 1-28, *h-Corticotropin* 1-28, Homactid, Humacthid, *Octacosactide*, *Octacosactrin*, *Tosactide***

U Synthetic ACTH-preparation (human)

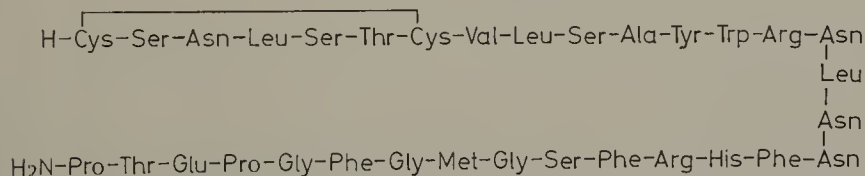
8395 (6164)

C₁₅₃H₂₂₅N₄₃O₄₉S
16 941-32-5

S *Glucagon***, *Glukagon*, *HG-factor*, *Hyperglykämisch-glykogenolytischer Faktor*, *Hyperglycemic-glycogenolytic factor*

U Hyperglycemic pancreas polypeptide

8396 (6165)

C₁₅₉H₂₃₂N₄₆O₄₅S₃
12 321-44-7

L-Cysteinyl-L-seryl-L-asparaginyl-L-leucyl-L-seryl-L-threonyl-L-cysteinyl-L-valyl-L-leucyl-L-seryl-L-alanyl-L-tyrosyl-L-tryptophyl-L-arginyl-L-asparaginyl-L-leucyl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-L-histidyl-L-arginyl-L-phenylalanyl-L-serylglycyl-L-methionylglycyl-L-phenylalanylglycyl-L-prolyl-L-glutamyl-L-threonyl-L-prolinamide cyclic (1→7)-disulfide

R also products without exact chemical definition (9007-12-9)

see also no. 8392

S Calcitar(e), *Calcitonin***, *Calcitonine naturelle de porc*, Calcitonin S, Calirsan, Staporos, TCA, *Thyrocalcitonin* (pig)

U Calcium regulating hormone from thyroid gland (pig)

8397

C₁₈₁H₂₉₁N₅₅O₄₁S₂
52 232-67-4

L-Seryl-L-valyl-L-seryl-L- α -glutamyl-L-isoleucyl-L-glutaminy-L-leucyl-L-methionyl-L-histidyl-L-asparaginy-L-leucylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparaginy-L-seryl-L-methionyl-L- α -glutamyl-L-arginyl-L-valyl-L- α -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutaminy-L- α -aspartyl-L-valyl-L-histidyl-L-asparaginy-L-phenylalanine (●)

S Human parathormone (1-34), Human PTH (1-34), 1-34 Parathormone (human), Teriparatide**

U Diagnostic aid (for hypoparathyroidism)

8398 (6166)

C₂₀₇H₃₀₈N₅₆O₅₈S
63304-56-3

L-Seryl-L-tyrosyl-L-seryl-L-methionyl-L- α -glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L- α -aspartyl-L-alanylglycyl-L- α -glutamyl-L- α -aspartyl-L-glutamyl-L-seryl-L-alanyl-L- α -glutamyl-L-alanyl-L-phenylalanyl-L-prolyl-L-leucyl-L- α -glutamyl-L-phenylalanine = 25-L-Aspartic acid-26-L-alanine-27-glycine-30-L-glutamine-31-L-serine- α^{1-39} -corticotropin (pig) (●)

R Acetate hydrate (39 295-97-1)

S Aethar Gel Synthetic, Actuman, *Seractide acetate***, Syn-Aethar

U Synthetic ACTH-preparation

8399 (6167)

$C_{210}H_{314}N_{56}O_{57}S$
9061-27-2

L-Seryl-L-tyrosyl-L-seryl-L-methionyl-L- α -glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-asparaginylglycyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L- α -glutamyl-L-leucyl-L-alanyl-L- α -glutamyl-L-alanyl-L-phenylalanyl-L-prolyl-L-leucyl-L- α -glutamyl-L-phenylalanine = α^{1-39} -Corticotropin (pig) (●)

S *ACTH*¹⁻³⁹-Peptide, β -Corticotropin (pig), Isactid, *Schweine-ACTH*, *Swine ACTH*

U Adrenocorticotrophic hormone (pig)

8400

C₂₄₅H₃₆₈N₆₄O₇₄S₆
51798-72-2

1^B-De-L-phenylalanineinsulin (ox) (●)

S *Insulin defalan (bovine)**

U Hypoglycemic pancreas hormone

8401

C₂₄₇H₃₇₂N₆₄O₇₅S₆
11 091-62-6

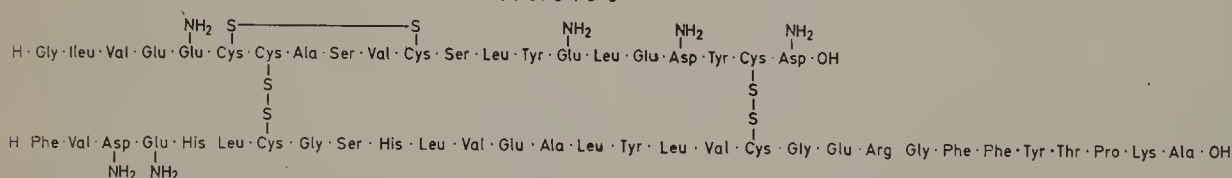
$$1^B\text{-De-L-phenylalanine-8}^A\text{-L-threonine-10}^A\text{-L-isoleucineinsulin (ox) } (\bullet) = 1^B\text{-De-L-phenylalanine-insulin (dog)}$$

S Insulin defalan (porcine)*

U Hypoglycemic pancreas hormone

8402 (C168)

C₂₅₄H₃₇₇N₆₅O₇₅S₆
11 070-73-8



Insulin(ox-B reduced) cyclic (7 $\rightarrow$ 7'),(19 $\rightarrow$ 20')-bis(disulfide) with insulin(ox-A reduced) cyclic (6' $\rightarrow$ 11')-disulfide (●)

S Insulin (ox), Insulin vom Rind

U Hypoglycemic pancreas hormone

8403

C₂₅₆H₃₈₁N₆₅O₇₆S₆
12584-58-6

8^A-L-Threonine-10^A-L-isoleucineinsulin (ox) (●)

S Insulin (pig), Insulin vom Schwein

U Hypoglycemic pancreas hormone

1546

8404

C₂₅₇H₃₈₃N₆₅O₇₇S₆
11 061-68-0

8^A-L-Threonine-10^A-L-isoleucine-30^B-L-threonine-insulin (ox) (●)

S Humulin, *Insulin human***

U Hypoglycemic pancreas hormone

8405 (6169)

 $C_{284}H_{432}N_{84}O_{79}S_7$
9087-70-1

L-Arginyl-L-prolyl-L-aspartyl-L-phenylalanyl-L-cysteinyl-L-leucyl-L-glutamyl-L-prolyl-L-prolyl-L-tyrosyl-L-threonylglycyl-L-prolyl-L-cysteinyl-L-lysyl-L-alanyl-L-arginyl-L-isoleucyl-L-isoleucyl-L-arginyl-L-tyrosyl-L-phenylalanyl-L-tyrosyl-L-asparaginyl-L-alanyl-L-lysyl-L-alanylglycyl-L-leucyl-L-cysteinyl-L-glutamyl-L-threonyl-L-phenylalanyl-L-valyl-L-tyrosylglycylglycyl-L-cysteinyl-L-arginyl-L-alanyl-L-lysyl-L-arginyl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-L-lysyl-

L-seryl-L-alanyl-L-glutamyl-L-aspartyl-L-cysteinyl-L-methionyl-L-arginyl-L-threonyl-L-cysteinyl-glycylglycyl-L-alanine cyclic (5→55), (14→38), (30→51)-tris(disulfide)

S Antagasan, Antikrein, Antilysin, Apronin, Aprotimbin, *Aprotinin***, Bayer A-128, Contrykal, Fosten, *Frey inhibitor*, Gordox, Inhibin, Iniprol, *Kallikrein-trypsin inhibitor*, Kir, Kontrikal, Midran, Onquinin, Protimbin, Repulson, Riker 52 G 9921 R.P., Traskolan, Trasyolol, Trazinin, Trykalex, Tzalol, Zymofren

U Proteinase inhibitor

8406

 $C_{345}H_{523}N_{93}O_{116}S_4$

86 596-25-0

Trp-Ser-Gln-Tyr-Leu-Thr-Val-Cys-Ser-Pro-Ala-Pro-Glu-Ser-Val-Thr-Thr-Asp-OH
|
Arg
|
Tyr-Ser-Gln-Ala-Asp-Asn-Gly-Cys-Ala-Glu-Thr-Val-Thr-Val-Lys-Val-Val-Tyr-Glu
|
Asp-Gly-Val-Thr-Thr-Ile-Gln-Gly-Pro-Ala-Val-Ala-Tyr-Cys-Leu-Gly-Glu-Thr-Asp
|
Gly
|
Tyr-Ile-Gly-Ser-His-Gly-His-Ala-Arg-Tyr-Leu-Ala-Arg-Cys-Leu-H

S Hoe 467 A, Hoechst 467, *Tendamistat*

U α -Amylase inactivator (antidiabetic) from *Streptomyces tendae*

8407

 $C_{437}H_{567}N_{121}O_{155}S_4$
59 680-34-1

S *Actinoxanthin*

U Antibiotic, antineoplastic

8410

 $C_{990}H_{1528}N_{262}O_{300}S_7$
12 629-01-5

A single polypeptide chain of 191 amino acids, obtained from the anterior lobe of the human pituitary gland

S Asellaerin, CB 311, Crescormon, Genotropin, Gorm, *Growth hormone (human)*, HGH, Nannormon, Somatonorm, *Somatotropin (human)*, *Somatropin*, Sopin, STH, *Wachstumshormon (menschliches)*

U Growth stimulant

8408 (6170)

 $C_{587}H_{909}N_{171}O_{197}S_{12}$
9001-99-4

Polypeptide from 124 molecules of 19 different amino acids

S Ribalgilase, *Ribonuclease*

U Topical anti-inflammatory, analgesic (an enzyme that digests RNA)

8411

 $C_{995}H_{1537}N_{263}O_{301}S_8$
82 030-87-3

8409

 $C_{978}H_{1540}N_{256}O_{286}S_9$

N-L-Methionylsomatotropin (ox) (●) = N-L-Methionylgrowth hormone (ox)

S met-BGH, *Sometribove**

U Cattle growth stimulant

N-L-Methionylsomatotropin (human) (●) = N-L-Methionylgrowth hormone (human)

S met-HGH, Protropin, *Somatrem**

U Growth stimulant

SUPPLEMENT LIST OF DRUGS

8412

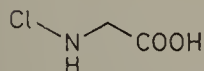
CF₄
75-73-0

Tetrafluoromethane (●)

S Ftoksikol, Ftoxycol

U Blood substitute

8413

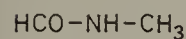
C₂H₄ClNO₂
35 065-59-9

N-Chloroglycine (●) = N-Chloroaminoacetic acid

S GK-101

U Dental caries remover

8414

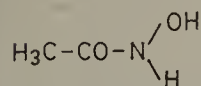
C₂H₅NO
123-39-7

N-Methylformamide (●)

S NMF, NSC-3051

U Antineoplastic

8415

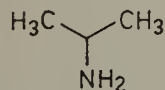
C₂H₅NO₂
546-88-3

Acetohydroxamic acid = N-Hydroxyacetamide (●)

S *Acetohydroxamic acid***, *Acidum acetohydroxamicum***, Lithostat, Uronefrex

U Urease inhibitor

8416

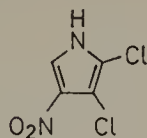
C₃H₉N
75-31-0

Isopropylamine = 2-Propanamine (●)

R *ab*-Dichloro-*ce*-dihydroxy-*df*-bis(isopropylamino)platinum compd. = (OC-6-33)-Dichlorodihydroxybis(2-propanamine)platinum compd. (●) (62 928-11-4)S *Iproplatin***, JM-9, NSC-256927

U Antineoplastic

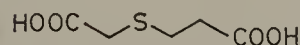
8417

C₄H₂Cl₂N₂O₂
79 763-01-2

2,3-Dichloro-4-nitropyrrole = 2,3-Dichloro-4-nitro-1H-pyrrole (●)

S *Pyrrolomycin A*, SF 2080 AU Antibacterial, antifungal from *Streptomyces* sp. SF 2080

8418

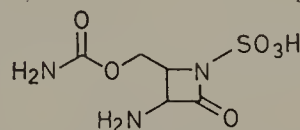
C₅H₈O₄S
4938-00-5

3-[(Carboxymethyl)thio]propionic acid = 3-[(Carboxymethyl)thio]propanoic acid (●) = 3-Thiahexanedioic acid

S *Danosteine***

U Mucolytic

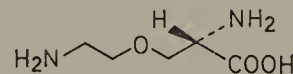
8419

C₅H₉N₃O₆S
88 852-06-6(2*S*-*cis*)-3-Amino-2-[[[(aminocarbonyl)oxy]methyl]-4-oxo-1-azetidinesulfonic acid (●) = (3*S*,4*S*)-3-Ammonio-4-[(carbamoyloxy)methyl]-2-oxoazetidine-1-sulfonate

R see no. 8517

U Antibacterial

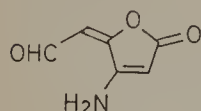
8420

C₅H₁₂N₂O₃
15 219-97-3

O-(2-Aminoethyl)-L-serine (●) = 3-(2-Aminoethoxy)-L-alanine

S I-677, *Oxalysine*U Antineoplastic, hepatoprotector from *Streptomyces reeseoviridofuscus* n. sp.

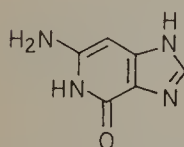
8421

 $C_6H_5NO_3$ 

(Z)-4-Amino-5-(formylmethylene)-2-(5H)-furanone

S *Basidalin*U Antineoplastic from *Leucoagaricus naucina*

8422

 $C_6H_6N_4O$
41 729-52-6

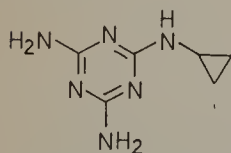
6-Amino-1,5-dihydro-4H-imidazo[4,5-c]pyridin-4-one (●)

R also monomethanesulfonate (87 434-82-0)

S *Deazaguanine*, *Dezaguanine***, CI-908,
NSC-261 726, PD 90 695-73

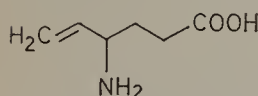
U Antineoplastic

8423

 $C_6H_{10}N_6$
66 215-27-82,4-Diamino-6-(cyclopropylamino)-s-triazine =
N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine (●)S CGA 72662, *Cyromazine*, *Larvadex*, *Vetrazine*

U Ectoparasiticide

8424

 $C_6H_{11}NO_2$
60 643-86-9

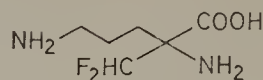
4-Amino-5-hexenoic acid (●)

S *gamma-vinyl-GABA*, MDL 71 754, RMI 71 754,
*Vigabatrin***

U Anti-epileptic

1552

8425

 $C_6H_{12}F_2N_2O_2$
67 037-37-0

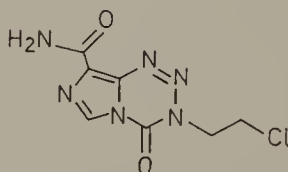
2-(Difluoromethyl)-DL-ornithine (●)

R Monohydrochloride (68 278-23-9) or monohydrochloride monohydrate (96020-91-6)

S *Eflornithine hydrochloride***, MDL 71 782, RMI 71 782

U Antiprotozoal, antineoplastic

8426

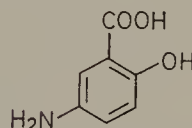
 $C_7H_7ClN_6O_2$
85 622-95-3

3-(2-Chloroethyl)-3,4-dihydro-4-oxoimidazo[5,1-d]-1,2,3,5-tetrazine-8-carboxamide (●)

S Azolastone, CCRG 81010, M. & B. 39 565, *Mitozolomide***, NSC-353 451, 41 241 R.P.

U Antineoplastic

8427

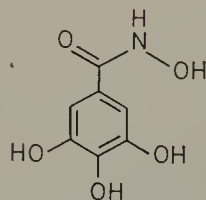
 $C_7H_7NO_3$
89-57-6

5-Aminosalicyclic acid = 5-Amino-2-hydroxybenzoic acid (●)

S 5-ASA, Asacol, Asalit, Claversal, *Fisalamine*,
*Mesalazine***, Pentasa, Rowasa, Salofalk

U Antibacterial (for ulcerative colitis)

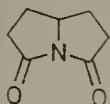
8428

 $C_7H_7NO_5$
69 839-82-33,4,5-Trihydroxybenzohydroxamic acid = *N*.3,4,5-Tetrahydroxybenzamide (●)

S VF 122

U Antineoplastic

8429

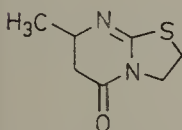
C₇H₉NO₂
18 356-28-0

Dihydro-1H-pyrrolizine-3,5(2H,6H)-dione (●)

S CI-911, PD 105587, *Rolziracetam**

U Cognition adjuvent

8430

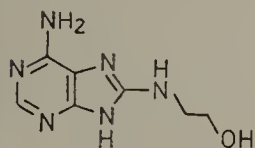
C₇H₁₀N₂OS
39 567-20-9

2,3,6,7-Tetrahydro-7-methyl-5H-thiazolo[3,2-a]pyrimidin-5-one (●)

S *Olpimedone***

U Antirheumatic, analgesic

8431

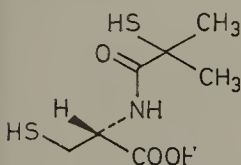
C₇H₁₀N₆O
66 813-29-4

8-[(2-Hydroxyethyl)amino]adenine = 2-[(6-Amino-9H-purin-8-yl)amino]ethanol (●)

S Etaden, Ethaden

U for healing of burns and peptic ulcer

8432

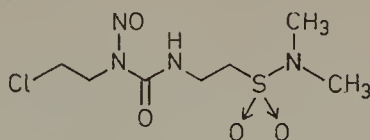
C₇H₁₃NO₃S₂
65 002-17-7

N-(2-Mercapto-2-methylpropionyl)-L-cysteine = N-(2-Mercapto-2-methyl-1-oxopropyl)-L-cysteine (●)

S *Bucillamine**, DE-019, SA 96, *Tiobutarit*

U Antirheumatic, immunomodulator

8433

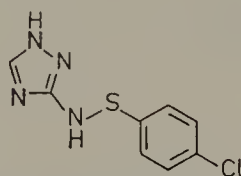
C₇H₁₅ClN₄O₄S
85 977-49-7

1-(2-Chloroethyl)-3-[2-(dimethylsulfamoyl)ethyl]-1-nitrosourea = N-(2-Chloroethyl)-N'-[2-[(dimethylamino)sulfonyl]ethyl]-N-nitrosourea (●)

S LS 2667, Tauricyt, *Tauromustine***

U Antineoplastic

8434

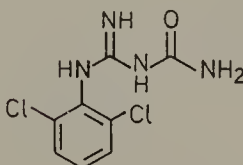
C₈H₇ClN₃S
85 259-71-8

N-1,2,4-Triazol-3-yl-p-chlorophenylsulfenamide = 4-Chloro-N-1H-1,2,4-triazol-3-ylbenzenesulfenamide (●)

S Bay 08276

U Anti-inflammatory (lipoxygenase inhibitor)

8435

C₈H₈Cl₂N₄O
85 125-49-1

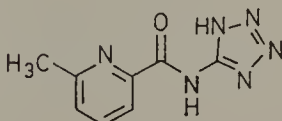
[(2,6-Dichlorophenyl)amidino]urea = [(2,6-Dichlorophenyl)amino]iminomethyl]urea (●)

R Monohydrochloride (75 564-40-8)

S *Biclodil hydrochloride***, WHR-1051 B

U Antihypertensive

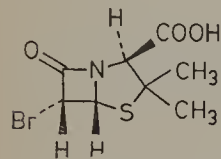
8436

C₈H₈N₆O
83 282-08-0

6-Methyl-N-5-tetrazolyl-2-pyridinecarboxamide = 6-Methyl-N-1H-tetrazol-5-yl-2-pyridinecarboxamide (●)

R Monosodium salt (83 282-09-1)**S** TA 5707**U** Anti-allergic

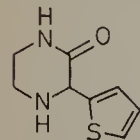
8437

 $C_8H_{10}BrNO_3S$
26 631-90-3

(2*S*,5*R*,6*R*)-6-Bromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*)]-6-Bromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●) = 6*β*-Bromopenicillanic acid

R see also nos. 6266-01, 6667-03**S** 6*β*-Br, *Broactam*****U** β -Lactamase inhibitor

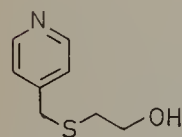
8438

 $C_8H_{10}N_2OS$
86 696-86-8

(±)-3-(2-Thienyl)-2-piperazinone (●)

S CAS 997, *Tenilsetam*****U** Nootropic (cognition enhancer)

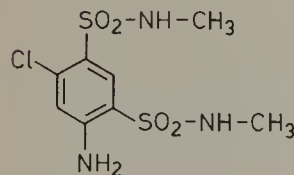
8439

 $C_8H_{11}NOS$
78 092-65-6

2-[(4-Pyridinyl)methylthio]ethanol (●)

R Phosphate (1:1) (78 092-66-7)**S** CP-48867-9, *Ristianol phosphate*****U** Immunoregulator

8440

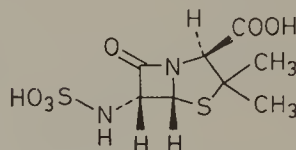
 $C_8H_{12}ClN_3O_4S_2$
1027-12-9

1554

4-Amino-6-chloro-*N*¹,*N*³-dimethyl-1,3-benzene-disulfonamide (●) = 4-Amino-6-chloro-1,3-benzenedisulfamethylamide

S *Chlormetaminofenamide*, Cloresil**U** Diuretic

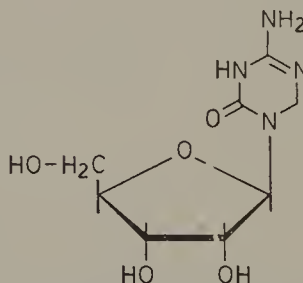
8441

 $C_8H_{12}N_2O_6S_2$
83 670-99-9

(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(sulfoamino)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*)]-3,3-Dimethyl-7-oxo-6-(sulfoamino)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●) = 6*β*-(Sulfoamino)penicillanic acid

S FR 900 318**U** β -Lactamase inhibitor from *Aspergillus candidus*

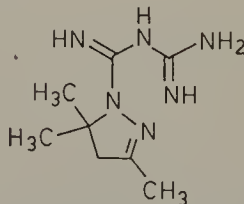
8442

 $C_8H_{14}N_4O_5$
62 488-57-7

4-Amino-3,6-dihydro-1- β -D-ribofuranosyl-1,3,5-triazin-2(1*H*)-one (●) = 5,6-Dihydro-5-azacytidine

R Monohydrochloride (62 402-31-7)**S** DHAC, NSC-264 880**U** Antineoplastic

8443

 $C_8H_{16}N_6$
74 277-17-1

N-Aminino-3,5,5-trimethyl-2-pyrazoline-1-carboximidamide = *N*-(Aminoiminomethyl)-4,5-dihydro-3,5,5-trimethyl-1*H*-pyrazole-1-carboximidamide (●)

R Monohydrochloride (74 277-15-9)

S BPC-151

U oral hypoglycemic

8444

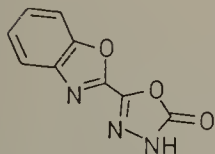
C₈H₁₆O₂
124-07-2

Octanoic acid (●) = 1-Heptanecarboxylic acid

S *Acidum caprylicum*, *Acidum octanoicum***, *Caprylic acid*, *Caprylsäure*, *Octanoic acid***, *Octoic acid*, *Octylic acid*

U topical antifungal

8445

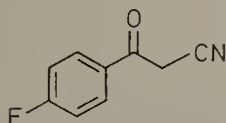
C₉H₅N₃O₃
78 620-37-8

5-(2-Benzoxazolyl)-1,3,4-oxadiazol-2(3H)-one (●)

S RHC 3024

U Anti-allergic

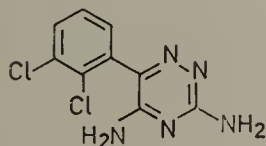
8446

C₉H₆FNO
4640-67-9*p*-Fluorobenzoylacetone nitrile = 4-Fluoro-β-oxo-benzenepropanenitrile (●)

S CL 224385

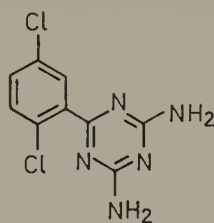
U Analgesic

8447

C₉H₇Cl₂N₅
84 057-84-13,5-Diamino-6-(2,3-dichlorophenyl)-*as*-triazine = 6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine (●)S B.W. 430 C, 430-C, *Lamotrigine***

U Anticonvulsant

8448

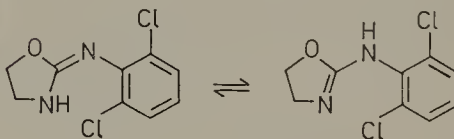
C₉H₇Cl₂N₅
57 381-26-72,4-Diamino-6-(2,5-dichlorophenyl)-*s*-triazine = 6-(2,5-Dichlorophenyl)-1,3,5-triazine-2,4-diamine (●)

R Maleate (1:1) (84 504-69-8)

S MN-1695

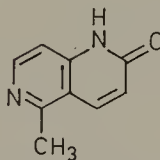
U Anti-ulcer agent

8449

C₉H₈Cl₂N₂O
33 588-20-42-[(2,6-Dichlorophenyl)imino]oxazolidine = *N*-(2,6-Dichlorophenyl)-4,5-dihydro-2-oxazolamine (●)S *Clidafidine***, Ursonarcon

U Veterinary sedative, analgesic

8450

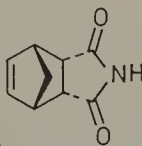
C₉H₈N₂O
88 296-61-1

5-Methyl-1,6-naphthyridin-2(1H)-one (●)

S *Medorinone**, Win 49016

U Cardiotonic

8451

C₉H₉NO₂
6265-30-1*cis-endo*-5-Norbornene-2,3-dicarboximide = (3α, 4α, 7α, 7α)-3a,4,7,7a-Tetrahydro-4,7-methano-1H-

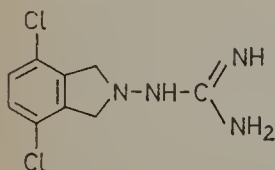
isindole-1,3(2*H*)-dione (●) = Bicyclo[2.2.1]hept-5-ene-*endo-cis*-2,3-dicarboxylic acid imide

S *Norendimide*

U Psychosedative

8452

$C_9H_{10}Cl_2N_4$
86 696-87-9



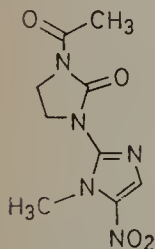
(4,7-Dichloro-2-isoindolyl)guanidine = (4,7-Dichloro-1,3-dihydro-2*H*-isoindol-2-yl)guanidine (●)

S *Aganodine***, BDF 7570

U Antihypertensive

8453

$C_9H_{11}N_5O_4$
39 958-48-0



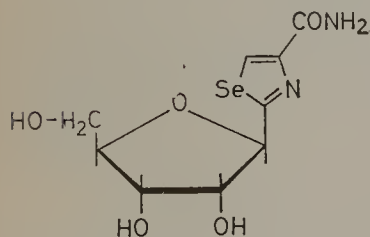
1-Acetyl-3-(1-methyl-5-nitro-2-imidazolyl)-2-imidazolidinone = 1-Acetyl-3-(1-methyl-5-nitro-1*H*-imidazol-2-yl)-2-imidazolidinone (●)

S CGP 291

U Anti-amebic

8454

$C_9H_{12}N_2O_5Se$
83 705-13-9



2-β-D-Ribofuranosyl-4-selenazolecarboxamide (●)

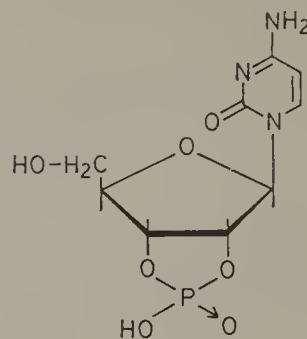
S CI-935, PD 111 232, *Selenazofurin*, "*Selenazole*"

U Antineoplastic, antiviral

1556

8455

$C_9H_{12}N_3O_7P$
633-90-9



Cytidine cyclic 2',3'-monophosphoric acid = Cytidine cyclic 2',3'-(hydrogen phosphate) (●) = Cytidine 2',3'-monophosphate

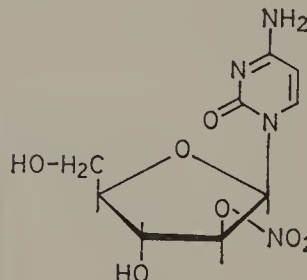
R Monosodium salt (15 718-51-1)

S *Cifostodine sodium***, Cytipos

U Ophthalmologic

8456

$C_9H_{12}N_4O_7$
83 831-64-5



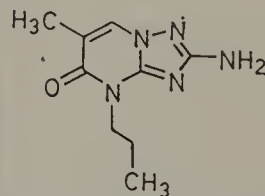
2'-*O*-Nitro-1-β-L-arabinofuranosylcytosine = 4-Amino-1-(2-*O*-nitro-β-D-arabinofuranosyl)-2-(1*H*)-pyrimidinone (●)

S Nitrara C

U Antineoplastic

8457

$C_9H_{13}N_5O$
27 277-00-5

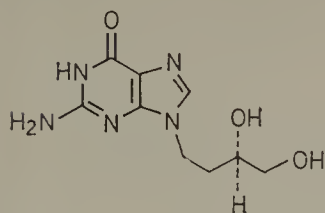


2-Amino-6-methyl-4-propyl[1,2,4]triazolo[1,5-*a*]-pyrimidin-5(4*H*)-one (●)

S ICI 63 197

U Anti-allergic (phosphodiesterase inhibitor)

8458

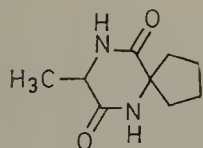
 $C_9H_{13}N_5O_3$
86304-28-1


(*R*)-9-(3,4-Dihydroxybutyl)guanine = (*R*)-2-Amino-9-(3,4-dihydroxybutyl)-1,9-dihydro-6*H*-purin-6-one (●)

S *Buciclovir***, DHBG, R-DHBG, VIS 707

U Antiviral (antiherpetic)

8459

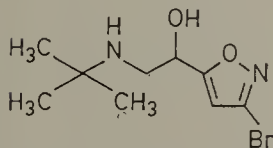
 $C_9H_{14}N_2O_2$
90058-29-0


(*s*)-8-Methyl-6,9-diazaspiro[4.5]decane-7,10-dione (●) = (6*S*)-3-Spiro-cyclopentyl-6-methyl-2,5-piperazinedione = Cyclo(L-alanyl-1-amino-1-cyclopentanecarbonyl)

S VÚFB-15754

U Antidyskinetic, neuroleptic

8460

 $C_9H_{15}BrN_2O_2$
76596-57-1


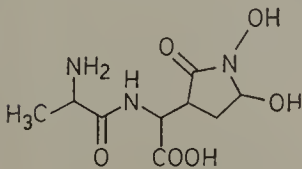
(±)-3-Bromo-α-[(*tert*-butylamino)methyl]-5-isoxazolemethanol = (±)-1-(3-Bromo-5-isoxazolyl)-2-(*tert*-butylamino)ethanol = (±)-3-Bromo-α-[[1,1-dimethylethylamino]methyl]-5-isoxazolemethanol (●)

R Monohydrochloride (76596-60-6)

S *Broxaterol hydrochloride***, Z 1170

U Bronchodilator, uterine relaxant

8461

 $C_9H_{15}N_3O_6$
95397-59-4


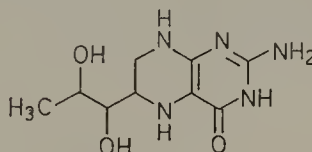
N-Alanyl-2-(1,5-dihydroxy-2-oxo-3-pyrrolidinyl)-glycine

R also with opened ring (82576-50-9)

S *Alahopcin*, B 52653, *Nourseimycin*, *Pyrrolidinomycin*, T 804 A

U Peptide antibiotic from *Streptomyces albulus* subsp. *ochragerus* and *Str. noursei*

8462

 $C_9H_{15}N_5O_3$
17528-72-2


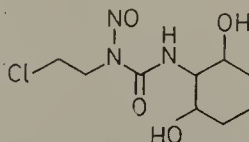
2-Amino-6-(1,2-dihydroxypropyl)-5,6,7,8-tetrahydro-4(1*H*)-pteridinone (●)

R also as *L*-erythro-compd. [[6*R*-[6*R**(1*R**,2*S**)]]-compd. (62989-33-7) and as the dihydrochloride (69056-38-8)

S *Tetrahydrobiopterin*

U Diagnostic aid, substitute

8463

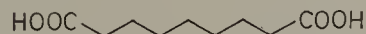
 $C_9H_{16}ClN_3O_4$
92605-80-6


1-(2-Chloroethyl)-3-(2,6-dihydroxycyclohexyl)-1-nitroso-urea = *N*-(2-Chloroethyl)-*N'*-(2,6-dihydroxycyclohexyl)-*N*-nitroso-urea (●) = 2-[[[(2-Chloroethyl)nitrosoamino]carbonyl]amino]-1,3-cyclohexanediol

S DONU

U Antineoplastic

8464

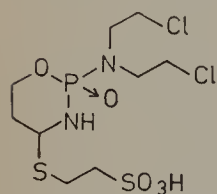
 $C_9H_{16}O_4$
123-99-9


Nonanedioic acid (●) = 1,7-Heptanedicarboxylic acid

S *Anchoic acid*, *Azelaic acid*, Emerox 1144, *Lepargylic acid*

U Antineoplastic

8465

 $C_9H_{19}Cl_2N_2O_5PS_2$
88 859-04-5


cis-(±)-2-[[2-[Bis(2-chloroethyl)amino]tetrahydro-2H-1,3,2-oxazaphosphorin-4-yl]thio]ethanesulfonic acid P-oxide (●) = 2-[[2-[Bis(2-chloroethyl)amino]-1,3,2-oxazaphosphorinan-4-yl]thio]ethanesulfonic acid 2-oxide

S *Mafofamide***

U Antineoplastic

8465-01

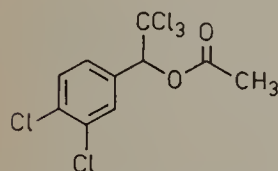
84 210-80-0

R Cyclohexanamine salt (1:1)

S Asta Z 7557, NSC-345842

U Antineoplastic

8466

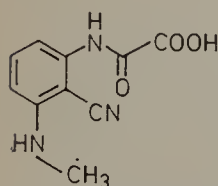
 $C_{10}H_7Cl_5O_2$
21 757-82-4


2,2,2-Trichloro-1-(3,4-dichlorophenyl)ethyl acetate = 3,4-Dichloro-α-(trichloromethyl)benzene-methanol acetate (●)

S Bay o 3768, Baygom MEB, BAY-MEB 6046, *Benzethazet*, *Penfenate*

U Insecticide (for treatment of head lice)

8467

 $C_{10}H_9N_3O_3$


[2-Cyano-3-(methylamino)phenyl]oxamic acid = [[2-Cyano-3-(methylamino)phenyl]amino]oxoacetic acid (●)

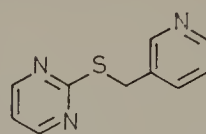
R Monosodium salt (63 365-44-6)

S Wy-41195

U Anti-allergic

1558

8468

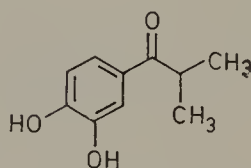
 $C_{10}H_9N_3S$
88 579-39-9


2-[(3-Pyridinylmethyl)thio]pyrimidine (●)

S HE 10004, *Tasuldine**

U Bronchosecretolytic

8469

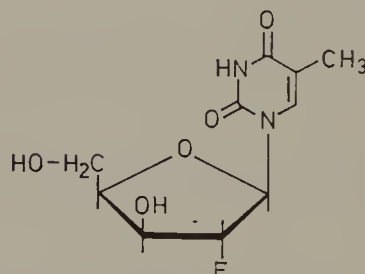
 $C_{10}H_{12}O_3$
5466-89-7


3',4'-Dihydroxy-2-methylpropiophenone = 1-(3,4-Dihydroxyphenyl)-2-methyl-1-propanone (●)

S U-0521

U Antihypertensive (catechol-*O*-methyltransferase inhibitor)

8470

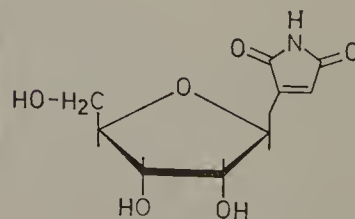
 $C_{10}H_{13}FN_2O_5$
69 256-17-3


1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-methyluracil = 1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-methyl-2,4(1*H*,3*H*)-pyrimidinedione (●)

S FMAU

U Antiviral

8471

 $C_{10}H_{13}NO_6$
73 556-56-6


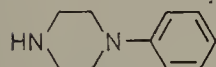
3-(β-D-Ribofuranosylmethyl)-1*H*-pyrrole-2,5-dione
= 2-(β-D-Ribofuranosylmethyl)maleimide = 2,5-Anhydro-1-deoxy-1-(2,5-dihydro-2,5-dioxo-1*H*-pyrrol-3-yl)-D-allitol (●)

S *Homoshowdomycin*

U Antineoplastic

8472

$C_{10}H_{14}N_2$
92-54-6



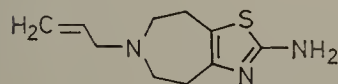
1-Phenylpiperazine (●)

S NPP

U Antihypertensive

8473

$C_{10}H_{15}N_3S$



6-Allyl-2-amino-5,6,7,8-tetrahydro-4*H*-thiazolo[4,5-*d*]azepine = 5,6,7,8-Tetrahydro-6-(2-propenyl)-4*H*-thiazolo[4,5-*d*]azepin-2-amine (●)

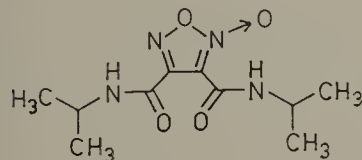
R Dihydrochloride (36 085-73-1)

S *Aleflexole hydrochloride*, B-TH 920

U α₂-Adrenoceptor agonist

8474

$C_{10}H_{16}N_4O_4$
83 656-38-6



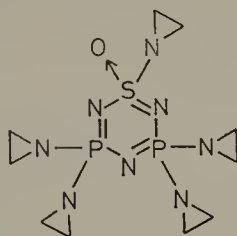
N,N'-Diisopropyl-3,4-furazandicarboxamide 2-oxide = 1,2,5-Oxadiazole-3,4-dicarboxylic acid bis(isopropylamide) 2-oxide = *N,N'*-Bis(1-methylethyl)furazandicarboxamid 2-oxide (●)

S *Ipramidil***

U Coronary vasodilator

8475

$C_{10}H_{20}N_8OP_2S$
77 680-87-6



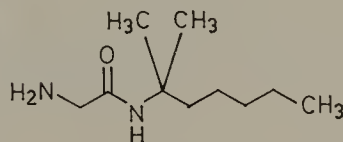
1,3,3,5,5-Pentaaziridino-1-thia-2,4,6-triaza-3,5-diphosphorine 1-oxide = 1,3,3,5,5-Pentakis(1-aziridinyl)-3,3,5,5-tetrahydro-1*H*-1,2,4,6,3,5-thiatriazadiphosphorine 1-oxide (●)

S SOAZ

U Antineoplastic

8476

$C_{10}H_{22}N_2O$
65 822-42-6



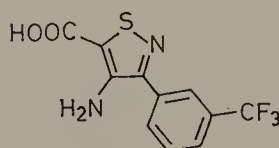
2-Amino-*N*-(1,1-dimethylhexyl)acetamide (●)

S A 643 C

U Antidepressant

8477

$C_{11}H_7F_3N_2O_2S$
82 114-19-0



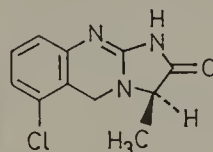
4-Amino-3-(α,α,α-trifluoro-*m*-tolyl)-5-isothiazolecarboxylic acid = 4-Amino-3-[3-(trifluoromethyl)phenyl]-5-isothiazolecarboxylic acid (●)

S *Amflutizole***, LY 141894

U Uricosuric

8478

$C_{11}H_{10}ClN_3O$
70 018-51-8



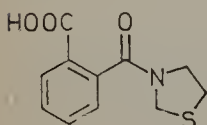
(*R*)-6-Chloro-1,5-dihydro-3-methylimidazo[2,1-*b*]-quinazolin-2(3*H*)-one (●)

S *Dazonone*, *Quazinone***, Posicor, Ro 13-6438/006

U Cardiotonic, peripheral vasodilator

8479

$C_{11}H_{11}NO_3S$
84 233-61-4



2-(3-Thiazolidinylcarbonyl)benzoic acid (●)

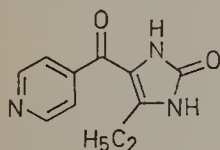
R Sodium salt (84 210-62-8)

S CO/1177, *Nesosteine sodium***

U Mucolytic

8480

$C_{11}H_{11}N_3O_2$
84 490-12-0



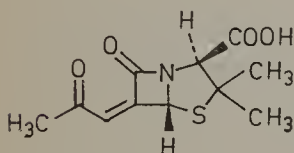
4-Ethyl-5-isonicotinoyl-4-imidazolin-2-one =
4-Ethyl-1,3-dihydro-5-(4-pyridinylcarbonyl)-2*H*-imidazol-2-one (●)

S MDL 19205, *Piroximone**

U Cardiotonic

8481

$C_{11}H_{13}NO_4S$
83 151-26-2



(2*S*,5*R*)-6-Acetonylidene-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (2*S*-*cis*)-3,3-Dimethyl-7-oxo-6-(2-oxopropylidene)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (Acetylmethylene)penicillanic acid

R also monosodium salt

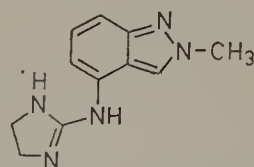
S Ro 15-1903

U β -Lactamase inhibitor

1560

8482

$C_{11}H_{13}N_5$
85 392-79-6



4-(2-Imidazolin-2-ylamino)-2-methyl-2*H*-indazole = *N*-(4,5-Dihydro-1*H*-imidazol-2-yl)-2-methyl-2*H*-indazol-4-amine (●)

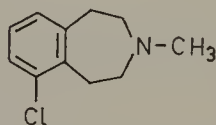
R Monohydrochloride (82 013-55-6)

S *Indanidine hydrochloride***, Sgd 101—75

U α_1 -Receptor stimulant, α_2 -receptor blocker

8483

$C_{11}H_{14}ClN$
73 943-10-9



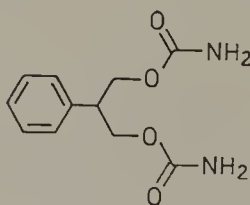
6-Chloro-2,3,4,5-tetrahydro-3-methyl-1*H*-3-benzazepine (●)

S SKF 86466

U α_2 -Adrenoceptor antagonist (antiglaucoma agent)

8484

$C_{11}H_{14}N_2O_4$
25 451-15-4



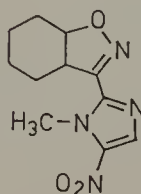
2-Phenyl-1,3-propanediol dicarbamate (●)

S *Felbamate**, W-554

U Anticonvulsant

8485

$C_{11}H_{14}N_4O_3$
33 450-08-7



3a,4,5,6,7,7a-Hexahydro-3-(1-methyl-5-nitro-1H-imidazol-2-yl)-1,2-benzisoxazole (●)

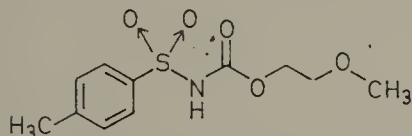
R also *cis*-compd. (95 054-95-8)

S MK-436

U Antiprotozoal

8486

$C_{11}H_{15}NO_5S$
87 051-13-6



2-Methoxyethyl (*p*-tolylsulfonyl)carbamate = *O*-(2-Methoxyethyl) *N*-(*p*-toluenesulfonyl)urethan = [(4-Methylphenyl)sulfonyl]carbamic acid 2-methoxyethyl ester (●)

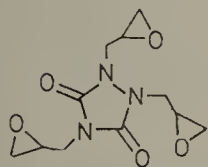
R Sodium salt

S *Tosulur sodium***

U Coccidiostat

8487

$C_{11}H_{15}N_3O_5$
77 658-97-0



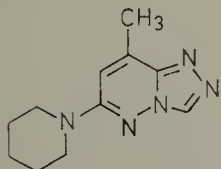
Tris(2,3-epoxypropyl)bicarbamimide = 1,2,4-Tris-(oxiranylmethyl)-1,2,4-triazolidine-3,5-dione (●) = *N,N',N''*-Triglycidyl-1,2,4-triazolidine-3,5-dione = 1,2,4-Triglycidylurazole

S *Anaxirone***, NSC-332488, α/β -TGU, *Triglycidylurazol*

U Antineoplastic

8488

$C_{11}H_{15}N_5$
56 383-05-2



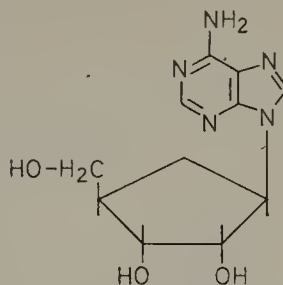
8-Methyl-6-piperidino-s-triazolo[4,3-*b*]pyridazine = 8-Methyl-6-(1-piperidinyl)-1,2,4-triazolo[4,3-*b*]pyridazine (●)

S MDL 257, *Zindotrine**

U Bronchodilator

8489

$C_{11}H_{15}N_5O_3$
19 186-33-5



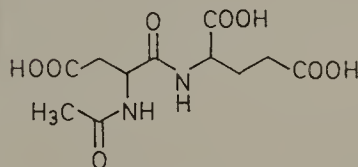
[1*R*-(1 α ,2 α ,3 β ,5 β)]-3-(6-Amino-9*H*-purin-9-yl)-5-(hydroxymethyl)-1,2-cyclopentanediol (●)

S *Aristeromycin*, C-Ado, *Cycloradine*

U Antiviral antibiotic from *Streptomyces citricolor*

8490

$C_{11}H_{16}N_2O_8$
3106-85-2



N-(*N*-Acetyl-L- α -aspartyl)-L-glutamic acid (●) = 2-[(*S*)-2-Acetamido-3-carboxypropionamido]-(*S*)-glutaric acid

S *Acide isospaglumique***, *Acidum isospaglumicum***, *Isospaglumic acid***

U Anti-allergic

8490-01

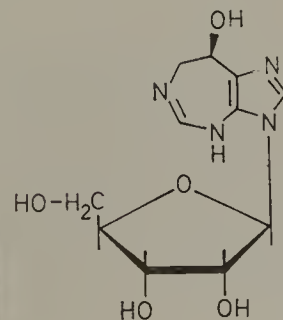
R Magnesium salt [Mixture with 35% magnesium Spalumate (no. 2098-01)]

S Naaxia, Rhinaaxia 95032-53-4

U Anti-allergic

8491

$C_{11}H_{16}N_4O_5$
11 033-22-0



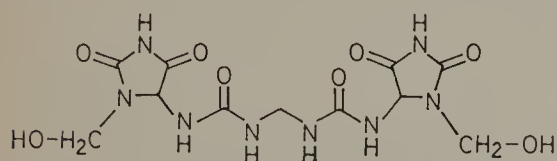
(*R*)-3,4,7,8-Tetrahydro-3 β -D-ribofuranosylimidazo[4,5-*d*][1,3]diazepin-8-ol (●)

S *Coformycin*

U Adenosine deaminase inhibitor

8492

$C_{11}H_{16}N_8O_8$
39 236-46-9



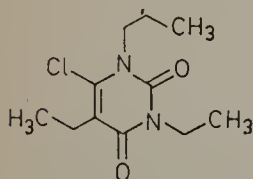
N,N'-Methylenebis[*N'*-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)urea] (●)

S Germall 115, *Imidurea*

U Antimicrobial, preservative

8493

$C_{11}H_{17}ClN_2O_2$
52 357-17-2



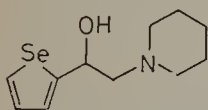
6-Chloro-3,5-diethyl-1-propyluracil = 6-Chloro-3,5-diethyl-1-propyl-2,4(1*H*,3*H*)-pyrimidinedione (●)

S Proclu (active substance)

U Antifungal

8494

$C_{11}H_{17}NOSe$
38 025-22-8



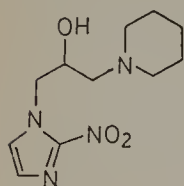
α-Selenophen-2-yl-1-piperidineethanol (●) = 2-(1-Hydroxy-2-piperidinoethyl)selenophene

S "Selenofen"

U Anti-arrhythmic

8495

$C_{11}H_{18}N_4O_3$
70 132-50-2



1562

1-(2-Nitro-1-imidazolyl)-3-piperidino-2-propanol = α-[(2-Nitro-1*H*-imidazol-1-yl)methyl]-1-piperidineethanol (●)

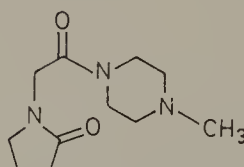
R Monohydrochloride (70 132-51-3)

S Ro 3-8799

U Antineoplastic, radiosensitizer

8496

$C_{11}H_{19}N_3O_2$
84 762-34-5



1-Methyl-4-[(2-oxo-1-pyrrolidinyl)acetyl]piperazine (●) = 1-[[4-Methyl-1-piperazinyl]carbonyl]-methyl]-2-pyrrolidinone

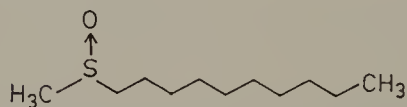
R Maleate (1:1) (80 702-92-7)

S *Piperacetam maleate*, VÚFB-13 763

U Nootropic (cognition enhancer)

8497

$C_{11}H_{24}OS$
30 79-28-5



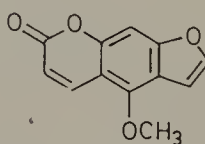
Decyl methyl sulfoxide = 1-(Methylsulfinyl)decane (●)

S *Decyl methyl sulfoxide*

U Pharmaceutical aid (penetrant carrier)

8498

$C_{12}H_8O_4$
484-20-8



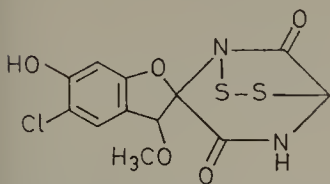
5-Methoxyfuro[3',2':6,7]coumarin = 6-Hydroxy-4-methoxy-5-benzofuranacrylic acid δ-lactone = 4-Methoxy-7*H*-furo[3,2-*g*][1]benzopyran-7-one (●)

R see also nos. 2202-01, 2203

S *Bergapten*, *Heraclin*, *Majudin*. 5-Methoxypsoralen, 5-MOP; Psoraderm-5

U Radioprotective, antipsoriatic

8499

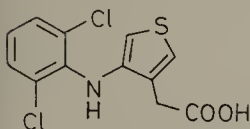
C₁₂H₉ClN₂O₅S₂
59 978-04-0

5-Chloro-6-hydroxy-3-methoxyspiro[benzofuran-2(3H),2'-[6,7]dithia[1,4]diazabicyclo[3.2.1]octane]-3',8'-dione (●)

S Antibiotic A 30641, *Aspichlorine*

U Antifungal antibiotic from *Aspergillus flavus*, *A. tamarii* and *A. oryzae*

8500

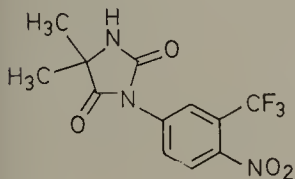
C₁₂H₉Cl₂NO₂S
72 895-88-6

4-(2,6-Dichlorophenylamino)-3-thiopheneacetic acid = 4-[(2,6-Dichlorophenyl)amino]-3-thiopheneacetic acid (●)

S B 78 820, *Eltencac***

U Anti-inflammatory

8501

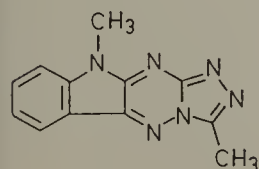
C₁₂H₁₀F₃N₃O₄
63 612-50-0

5,5-Dimethyl-3-(α,α,α-trifluoro-4-nitro-*m*-tolyl)-hydantoin = 5,5-Dimethyl-3-[4-nitro-3-(trifluoromethyl)phenyl]-2,4-imidazolidinedione (●)

S Anandron, *Nilutamide*, RU 23908

U Anti-androgen

8502

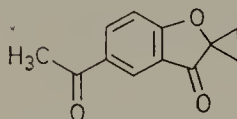
C₁₂H₁₀N₆
4349-84-2

3,10-Dimethyl-10H-*s*-triazolo[4',3':2,3]-*as*-triazino[5,6-*b*]indole = 3,10-Dimethyl-10H-1,2,4-triazolo[4',3':2,3][1,2,4]triazino[5,6-*b*]indole (●)

S SKF 21 681

U Antiviral (antiherpetic)

8503

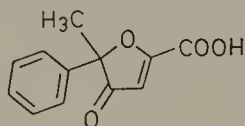
C₁₂H₁₀O₃
72 492-12-7

5-Acetylspiro[benzofuran-2(3H),1'-cyclopropan]-3-one (●)

S AG 629, *Spizofurone**

U Anti-ulcer agent

8504

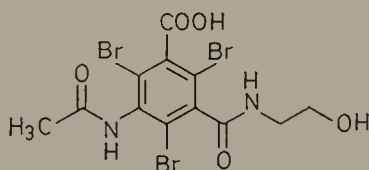
C₁₂H₁₀O₄
72 420-38-3

(±)-4,5-Dihydro-5-methyl-4-oxo-5-phenyl-2-furoic acid = (±)-4,5-Dihydro-5-methyl-4-oxo-5-phenyl-2-furancarboxylic acid (●)

S *Acifran***, AY-25712

U Antilipidemic

8505

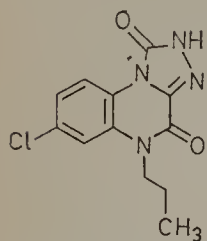
C₁₂H₁₁Br₃N₂O₅
86 216-41-3

5-Acetamido-2,4,6-tribromo-*N*-(2-hydroxyethyl)-isophthalamide = 3-Acetamido-2,4,6-tribromo-5-[(2-hydroxyethyl)carbamoyl]benzoic acid = 3-(Acetylamino)-2,4,6-tribromo-5-[(2-hydroxyethyl)amino]carbonyl]benzoic acid (●)

S *Acide broxitalamique***, *Acidum broxitalamicum***, *Broxitalamic acid***

U Diagnostic aid (radiopaque medium, uro-angiographic)

8506

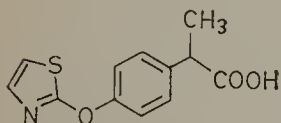
 $C_{12}H_{11}ClN_4O_2$
80708-33-4


7-Chloro-5-propyl[1,2,4]triazolo[4,3-*a*]quinoxaline-1,4(2*H*,5*H*)-dione (●)

S REV 3164, RHC 3164

U Anti-allergic, anti-asthmatic

8507

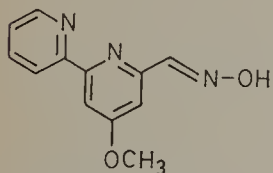
 $C_{12}H_{11}NO_3S$
56355-17-0


(±)-*p*-(2-Thiazolyloxy)hydratropic acid = 2-[4-(2-Thiazolyloxy)phenyl]propionic acid = α-Methyl-4-(2-thiazolyloxy)benzeneacetic acid (●)

S 48-0156-S *Zoliprofen**, *Zoxiprofen*

U Anti-inflammatory, analgesic

8508

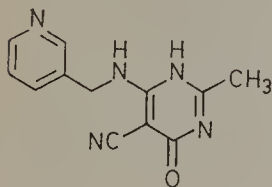
 $C_{12}H_{11}N_3O_2$
21802-37-9


(*T*)-4-Methoxy[2,2'-bipyridine]-6-carboxaldehyde oxime (●)

S *Caerulomycin* (A), *Cerulomycin*

U Antifungal and anti-amebic antibiotic from *Streptomyces caeruleus*

8509

 $C_{12}H_{11}N_5O$
94386-65-9


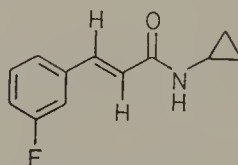
1,4-Dihydro-2-methyl-4-oxo-6-[(3-pyridinyl-methyl)amino]-5-pyrimidinecarbonitrile (●)

R Monohydrochloride (89232-84-8)

S AY-28768, *Pelrinone hydrochloride***

U Cardiotonic

8510

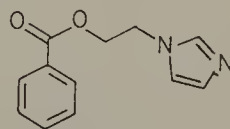
 $C_{12}H_{12}FNO$
64379-93-7


(*E*)-*N*-Cyclopropyl-*m*-fluorocinnamamide = (*E*)-*N*-Cyclopropyl-3-(3-fluorophenyl)-2-propenamide (●)

S B.W. 532 U, *Cinflumide***

U CNS muscle relaxant

8511

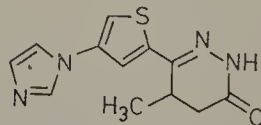
 $C_{12}H_{12}N_2O_2$
90697-56-6


2-Imidazol-1-ylethyl benzoate = Imidazole-1-ethanol benzoate = Benzoic acid 2-(1*H*-imidazol-1-yl)ethyl ester (●)

S GBR-14095, *Zimidoben***

U Anti-infective (for *Acne vulgaris* and *Seborrhoea*)

8512

 $C_{12}H_{12}N_4OS$
90697-57-7


(±)-4,5-Dihydro-6-(4-imidazol-1-yl-2-thienyl)-5-methyl-3(2*H*)-pyridazinone = (±)-4,5-Dihydro-6-[4-(1*H*-imidazol-1-yl)-2-thienyl]-5-methyl-3(2*H*)-pyridazinone (●)

S 2305/239, *Motapizone***, NAT 05-239

U Antihypertensive, antithrombotic

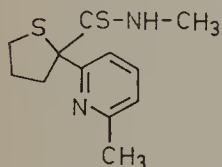
2-(3,4-Dimethoxyphenyl)-5-methyl-4-thiazolidi-
none (●)

S KM-1146, *Mezolidon*

U Anti-ulcer agent

8519

$C_{12}H_{16}N_2S_2$
76 743-10-7



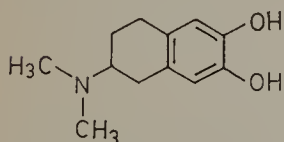
(±)-Tetrahydro-*N*-methyl-2-(6-methyl-2-pyridyl)-
thio-2-thiophenecarboxamide = Tetrahydro-*N*-
methyl-2-(6-methyl-2-pyridinyl)-2-thiophene-
carbothioamide (●)

S *Lucartamide***

U Anti-ulcer agent, antisecretory

8520

$C_{12}H_{17}NO_2$
66 543-77-9



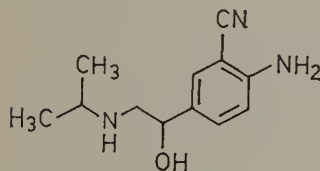
6-(Dimethylamino)-5,6,7,8-tetrahydro-2,3-naph-
thalenediol (●) = 6,7-Dihydroxy-2-(dimethyl-
amino)tetralin

S TL-99

U Dopamine agonist (antihypertensive)

8521

$C_{12}H_{17}N_3O$
54 239-37-1



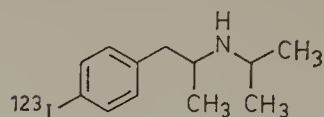
(±)-5-[1-Hydroxy-2-(isopropylamino)ethyl]an-
thranilonitrile = (±)-2-Amino-5-[1-hydroxy-2-[(1-
methylethyl)amino]ethyl]benzonitrile (●)

S AC 263 780, *Cimaterol**, CL 263780

U β-Agonist (veterinary growth stimulant, repar-
titioning agent)

8522

$C_{12}H_{18}^{123}IN$
75 917-92-9



(±)-*p*-Iodo- ^{123}I -*N*-isopropyl-α-methylphenethyl-
amine = (±)-4-(Iodo- ^{123}I)-α-methyl-*N*-(1-methyl-
ethyl)benzeneethanamine (●) = *N*-Isopropyl-*p*-
(^{123}I)iodoamphetamine

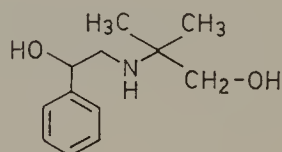
R Hydrochloride (85 068-76-4)

S *Iofetamine*(^{123}I) *hydrochloride***, M 123-I 123,
Perfusamine

U Scintigraphic diagnostic

8523

$C_{12}H_{19}NO_2$
63 075-47-8



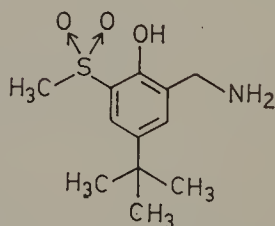
(±)-α-[(2-Hydroxy-1,1-dimethylethyl)amino]-
methylbenzyl alcohol = (±)-2-[(β-Hydroxy-
phenethyl)amino]-2-methyl-1-propanol = (±)-α-
[[2-Hydroxy-1,1-dimethylethyl)amino]methyl]-
benzenemethanol (●)

S *Fepradinol***

U Anti-inflammatory

8524

$C_{12}H_{19}NO_3S$
88 041-40-1



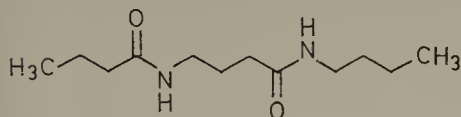
α-Amino-4-*tert*-butyl-6-(methylsulfonyl)-*o*-cresol =
2-(Aminomethyl)-4-*tert*-butyl-6-(methylsulfonyl)-
phenol = 2-(Aminomethyl)-4-(1,1-dimethylethyl)-
6-(methylsulfonyl)phenol (●)

R also hydrochloride (88059-64-7)

S Hoechst 365, *Lemidosul***

U Antihypertensive, diuretic

8525

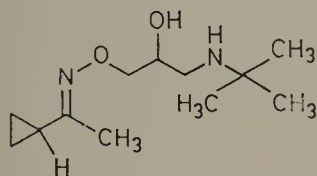
C₁₂H₂₄N₂O₂
82 023-70-9

N-Butyl-4-(butyramido)butyramide = *N*-Butyl-4-[(1-oxobutyl)amino]butanamide (●) = 4,9-Dioxo-5,10-diazatetradecane

S CM 40 142

U Anticonvulsant

8526

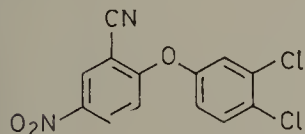
C₁₂H₂₄N₂O₂
90 581-63-8

Cyclopropyl methyl ketone (±)-*O*-[3-(*tert*-butylamino)-2-hydroxypropyl]oxime = 1-Cyclopropylethanone (±)-*O*-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropyl]oxime (●)

S *Falintol***

U β-Adrenergic blocker

8527

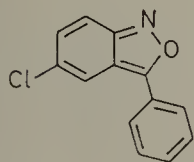
C₁₃H₆Cl₂N₂O₃
78 940-62-2

2-(3,4-Dichlorophenoxy)-5-nitrobenzonitrile (●)

S MDL 860

U Antiviral

8528

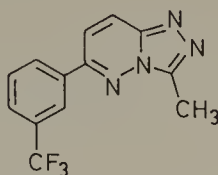
C₁₃H₈ClNO
719-64-2

5-Chloro-3-phenyl-2,1-benzisoxazole (●)

GT-44

U Antineoplastic

8529

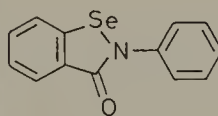
C₁₃H₉F₃N₄
66 548-69-4

3-Methyl-6-(α,α,α-trifluoro-*m*-tolyl)-1,2,4-triazolo[4,3-*b*]pyridazine = 3-Methyl-6-[3-(trifluoromethyl)phenyl]-1,2,4-triazolo[4,3-*b*]pyridazine (●)

S CL 218872

U Anxiolytic

8530

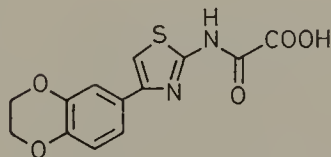
C₁₃H₉NOSe
60 940-34-3

2-Phenyl-1,2-benzisoselenazolin-3-one = 2-Phenyl-2,1-benzisoselenazol-3(2*H*)-one (●)

S *Ebselen***, PZ-51

U Anti-inflammatory, treatment of liver disorders

8531

C₁₃H₁₀N₂O₅S
74 604-76-5

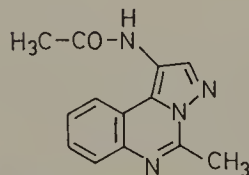
[4-(1,4-Benzodioxan-6-yl)-2-thiazolyl]oxamic acid = [[4-(2,3-Dihydro-1,4-benzodioxin-6-yl)-2-thiazolyl]amino]oxoacetic acid (●)

R Compd. with 2-aminoethanol (1:1) (74 604-77-6)

S *Enoxamast olamine***, PR-H-836-EA

U Anti-allergic

8532

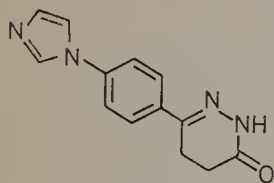
C₁₃H₁₂N₄O
77 197-48-9

N-(5-Methylpyrazolo[1,5-*c*]quinazolin-1-yl)acetamide (●)

S Quinezamide*

U Anti-ulcer agent

8533

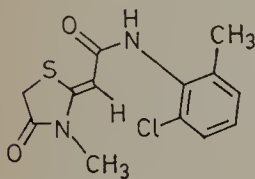
C₁₃H₁₂N₄O
84 243-58-34,5-Dihydro-6-[4-(1*H*-imidazol-1-yl)phenyl]-3(2*H*)-pyridazinone (●)

R Monohydrochloride (89 198-09-4)

S CI-914, *Imazodan hydrochloride**

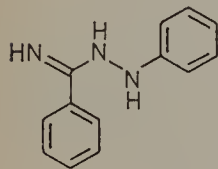
U Cardiotonic

8534

C₁₃H₁₃ClN₂O₂S
93 738-40-0(Z)-6'-Chloro-3-methyl-4-oxo-Δ^{2,5}-thiazolidine-aceto-*o*-toluidide = (Z)-*N*-(2-Chloro-6-methylphenyl)-2-(3-methyl-4-oxo-2-thiazolidinylidene)-acetamide (●)S CI-946, Gö 4942, PD 117 818, *Ralitone***

U Anticonvulsant

8535

C₁₃H₁₃N₃
46 721-85-1Benzenecarboximidic acid 2-phenylhydrazide (●)
= Benzamide phenylhydrazone

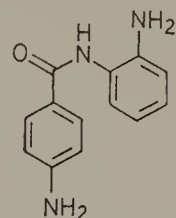
R Monohydrochloride (33 244-00-7)

S CBS-1114

U Anti-inflammatory

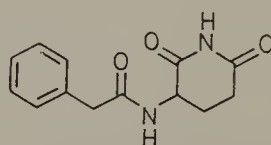
1568

8536

C₁₃H₁₃N₃O
58 338-59-32',4-Diaminobenzanilide = 4-Amino-*N*-(2-amino-phenyl)benzamide (●)S AAPBA, *Dinaline**, Gö 1734, NSC-328 786

U Immunosuppressive, antineoplastic

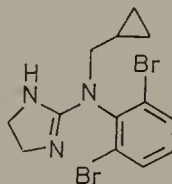
8537

C₁₃H₁₄N₂O₃
77 658-84-5*N*-(2,6-Dioxo-3-piperidinyl)benzeneacetamide (●)
= 2-(Phenylacetamido)glutarimideR also (*S*)-compd. (91 531-30-5)

S Antineoplaston A 10

U Antineoplastic

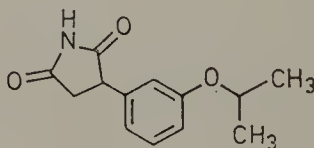
8538

C₁₃H₁₅Br₂N₃
66 542-09-4*N*-(Cyclopropylmethyl)-*N*-(2,6-dibromophenyl)-2-imidazolin-2-amine = 2-[*N*-(Cyclopropylmethyl)-2,6-dibromoanilino]-2-imidazoline = *N*-(Cyclopropylmethyl)-*N*-(2,6-dibromophenyl)-4,5-dihydro-1*H*-imidazol-2-amine (●)

S STH 2148

U Anti-anginal, bradycardic

8539

C₁₃H₁₅NO₃
83 656-29-5

2-(*m*-Isopropoxyphenyl)succinimide = 3-[3-(1-Methylethoxy)phenyl]-2,5-pyrrolidinedione (●)

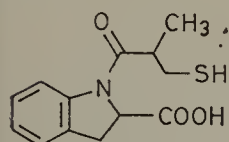
R designated also as *p*-Isopropoxyphenyl compd. (27950-88-5)

S *Pufemide*

U Anticonvulsant

8540

C₁₃H₁₅NO₃S
78779-29-0



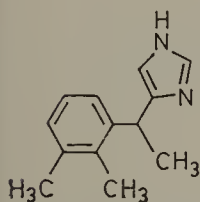
[*S*-(*R**,*R**)]-2,3-Dihydro-1-(3-mercapto-2-methyl-1-oxopropyl)-1*H*-indole-2-carboxylic acid (●)

S Wy-44221

U Antihypertensive (ACE inhibitor)

8541

C₁₃H₁₆N₂
86347-14-0



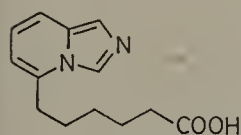
4(5)-(α,2,3-Trimethylbenzyl)imidazole = 4(5)-[1-(2,3-Xylyl)ethyl]imidazole = 4-[1-(2,3-Dimethylphenyl)ethyl]-1*H*-imidazole (●)

S *Medetomidine**, MPU-295

U Veterinary tranquilizer, sedative, analgesic

8542

C₁₃H₁₆N₂O₂
85691-74-3



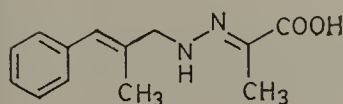
Imidazo[1,5-*a*]pyridine-5-hexanoic acid (●)

S CGS 13080, *Pirmagrel***

U Antithrombotic (thromboxane synthetase inhibitor)

8543

C₁₃H₁₆N₂O₂
92836-23-2



2-[(2-Methyleinnamyl)hydrazone]propionic acid = 2-[(2-Methyl-3-phenyl-2-propenyl)hydrazone]propanoic acid (●)

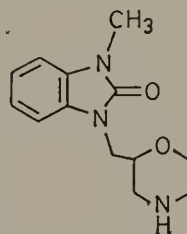
R Monosodium salt (69717-78-8)

S BM 42304, MCHP

U oral hypoglycemic

8544

C₁₃H₁₇N₃O₂



1-Methyl-3-(2-morpholinylmethyl)-2-benzimidazolinone = 1,3-Dihydro-1-methyl-3-(2-morpholinylmethyl)-2*H*-benzimidazol-2-one (●)

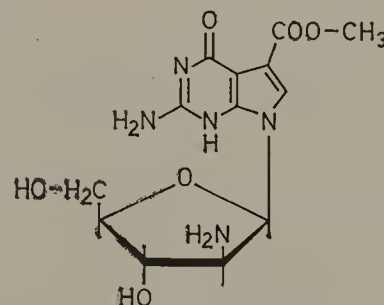
R Monohydrochloride (83913-04-6)

S UP 614-04

U Antidepressant

8545

C₁₃H₁₇N₅O₆
84873-16-5



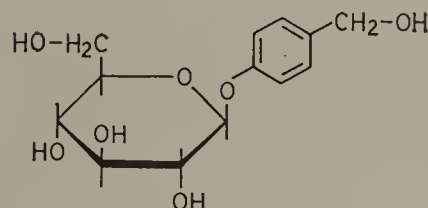
2-Amino-7-(2-amino-2-deoxy-β-D-arabinofuranosyl)-4,7-dihydro-4-oxo-1*H*-pyrrolo[2,3-*d*]pyrimidine-5-carboxylic acid methyl ester (●)

S AB 116, *Kanagawamicin*

U Antineoplastic, antibacterial from *Actinoplanes kanagawaensis*

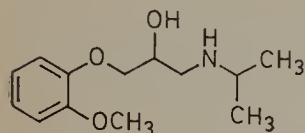
8546

C₁₃H₁₈O₇
62499-27-8



4-(Hydroxymethyl)phenyl β -D-glucopyranoside (●)S *Gastrodin*U Anti-epileptic from *Gastrodia elata*

8547

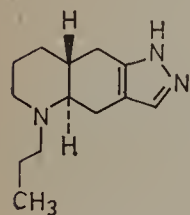
 $C_{13}H_{21}NO_3$
77 164-20-6

(-)-1-(Isopropylamino)-3-(*o*-methoxyphenoxy)-2-propanol = (-)-1-(2-Methoxyphenoxy)-3-[(1-methylethyl)amino]-2-propanol (●)

R Hydrochloride (77 164-21-7)

S *Levomoprolol hydrochloride*, LevotensinU β -Adrenergic blocker

8548

 $C_{13}H_{21}N_3$
85 760-74-3

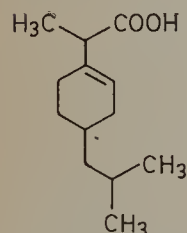
(-)-(4*aR*,8*aR*)-4,4*a*,5,6,7,8,8*a*,9-Octahydro-5-propyl-1*H*-pyrazolo[3,4-*g*]quinoline = (4*aR-trans*)-4,4*a*,5,6,7,8,8*a*,9-Octahydro-5-propyl-1*H*-pyrazolo[3,4-*g*]quinoline (●)

R Monohydrochloride (85 798-08-9)

S LY 171 555, *Quinpirole hydrochloride***

U Antihypertensive

8549

 $C_{13}H_{22}O_2$
33 844-77-8

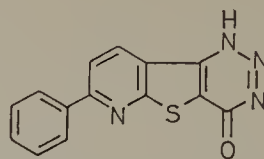
4-Isobutyl- α -methyl-1-cyclohexene-1-acetic acid = 2-(4-Isobutyl-1-cyclohexen-1-yl)propionic acid = α -Methyl-4-(2-methylpropyl)-1-cyclohexene-1-acetic acid (●)

S S-1623, 1623 SE

U Fibrinolytic

1570

8550

 $C_{14}H_8N_4OS$
76 993-14-1

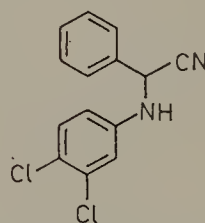
7-Phenylpyrido[3',2':4,5]thieno[3,2-*d*]-1,2,3-triazin-4(1*H*)-one (●)

R Sodium salt (89 575-34-8)

S RHC 3414-Z

U Anti-allergic, anti-asthmatic, anti-inflammatory

8551

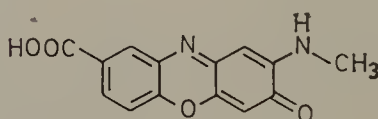
 $C_{14}H_{10}Cl_2N_2$
71 144-20-2

α -(3,4-Dichloroanilino)phenylacetonitrile = α -[(3,4-Dichlorophenyl)amino]benzeneacetonitrile (●)

S H 74

U Spasmolytic

8552

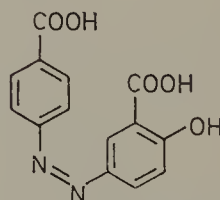
 $C_{14}H_{10}N_2O_4$
87 081-53-6

2-(Methylamino)-3-oxo-3*H*-phenoxazine-8-carboxylic acid (●)

S *Actin-red*, *Texazone*

U Antimicrobial dark red pigment from actinomycete st. WRAT 210

8553

 $C_{14}H_{10}N_2O_5$
64 896-26-0

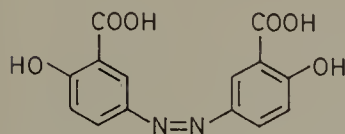
5-[(*p*-Carboxyphenyl)azo]salicylic acid = 5-[(4-Carboxyphenyl)azo]-2-hydroxybenzoic acid (●)

S HB 313, *Salicylazobenzoic acid*

U Antibacterial (intestinal), antidiarrheal

8554

$C_{14}H_{10}N_2O_6$
15722-48-2



5,5'-Azodisalicylic acid = 3,3'-Azobis(6-hydroxybenzoic acid) (●) = C.I. mordant yellow 5

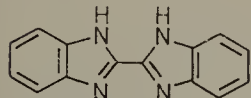
R Disodium salt (6054-98-4)

S ADS, *Azodisal sodium*, Dipentum, DSA, *Olsalazine sodium***

U Anti-inflammatory (intestinal), dye

8555

$C_{14}H_{10}N_4$
6965-02-2



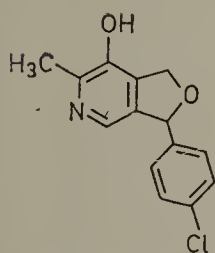
2,2'-Bisbenzimidazole = 2,2'-Bi-1*H*-benzimidazole (●)

S BBI, NSC-322921, *Pibenzimol*

U Antineoplastic

8556

$C_{14}H_{12}ClNO_2$
89943-82-8



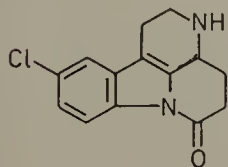
(±)-3-(4-Chlorophenyl)-1,3-dihydro-6-methylfuro[3,4-*c*]pyridin-7-ol (●)

S BN 1270, *Cicletanine**, *Cycletanide*

U Diuretic, antihypertensive

8557

$C_{14}H_{13}ClN_2O$
65285-58-7



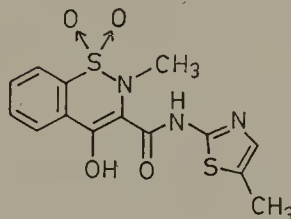
(±)-10-Chloro-1,2,3,3a,4,5-hexahydro-6*H*-indolo[3,2,1-*de*][1,5]naphthyridin-6-one (●)

S *Vincantril**

U Anti-anoxia agent

8558

$C_{14}H_{13}N_3O_4S_2$
71125-38-7



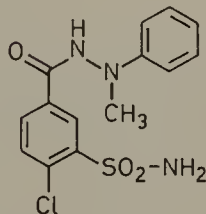
4-Hydroxy-2-methyl-*N*-(5-methyl-2-thiazolyl)-2*H*-1,2-benzothiazine-3-carboxamide 1,1-dioxide (●)

S *Meloxicam**, UH-AC 62

U Anti-inflammatory

8559

$C_{14}H_{14}ClN_3O_3S$
85683-41-6



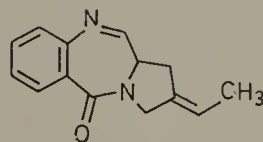
4-Chloro-3-sulfamoylbenzoic acid 2-methyl-2-phenylhydrazide = 3-(Aminosulfonyl)-4-chlorobenzoic acid 2-methyl-2-phenylhydrazide (●)

S *Metipamid*, VÚFB-14429

U Antihypertensive, diuretic

8560

$C_{14}H_{14}N_2O$
81542-99-6

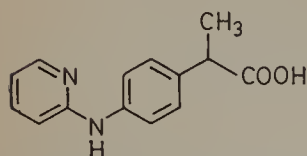


2-Ethylidene-1,2,3,11a-tetrahydro-5*H*-pyrrolo[2,1-*c*][1,4]benzodiazepin-5-one (●)

S DC 62, *Prothracarcin*

U Antibacterial, antineoplastic

8561

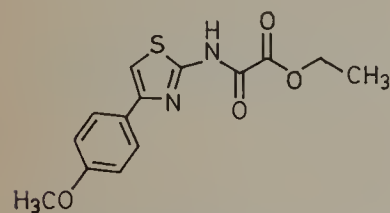
C₁₄H₁₄N₂O₂
76 302-29-9

p-(2-Pyridylamino)hydratropic acid = 2-[*p*-(2-Pyridylamino)phenyl]propionic acid = α -Methyl-4-(2-pyridinylamino)benzeneacetic acid (●)

S AD 1491

U Anti-inflammatory

8562

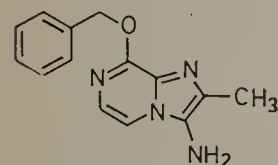
C₁₄H₁₄N₂O₄S
74 531-88-7

Ethyl [4-(*p*-methoxyphenyl)-2-thiazolyl]oxamate = [[4-(4-Methoxyphenyl)-2-thiazolyl]amino]oxoacetic acid ethyl ester (●)

S F 1865, *Tioxamast***

U Anti-allergic

8563

C₁₄H₁₄N₄O
85 333-46-6

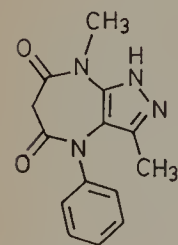
3-Amino-8-(benzyloxy)-2-methylimidazo[1,2-*a*]-pyrazine = 2-Methyl-8-(phenylmethoxy)imidazo[1,2-*a*]pyrazin-3-amine (●)

R Monohydrochloride (85 333-47-7)

S Sch 32651

U Antisecretory, cytoprotective

8564

C₁₄H₁₄N₄O₂
78 466-98-5

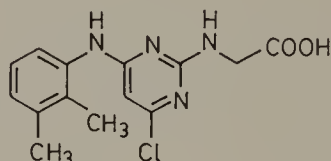
1572

4,8-Dihydro-3,8-dimethyl-4-phenylpyrazolo[3,4-*b*]-[1,4]diazepine-5,7(1*H*,6*H*)-dione (●)

S Hoechst 175, HR 175, *Razobazam***

U Nootropic (cognition enhancer)

8565

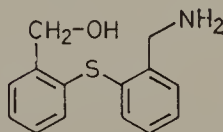
C₁₄H₁₅ClN₄O₂
86 627-15-8

N-[4-Chloro-6-(2,3-xylidino)-2-pyrimidinyl]glycine = [[4-Chloro-6-(2,3-xylidino)-2-pyrimidinyl]amino]acetic acid = *N*-[4-Chloro-6-[(2,3-dimethylphenyl)amino]-2-pyrimidinyl]glycine (●)

S *Aronixil**, BR 971

U Antilipidemic, anti-atherosclerotic

8566

C₁₄H₁₅NOS
79 467-22-4

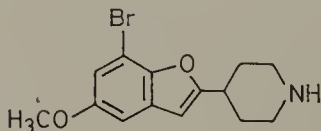
o-[(α -Amino-*o*-tolyl)thio]benzyl alcohol = 2-[[2-(Aminomethyl)phenyl]thio]benzenemethanol (●)

R Hydrochloride (62 220-58-0)

S *Bipenamol hydrochloride***, B.W. 647 U

U Antidepressant

8567

C₁₄H₁₆BrNO₂
63 638-91-5

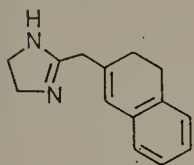
4-(7-Bromo-5-methoxy-2-benzofuranyl)piperidine (●)

R Hydrochloride (63 638-90-4)

S *Brofaremine hydrochloride*, *Brofaromine hydrochloride**, CGP 11305 A

U Antidepressant (monoamine oxydase inhibitor type A)

8568

 $C_{14}H_{16}N_2$
91 524-14-0


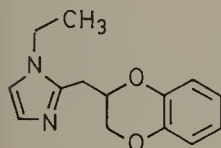
2-[(3,4-Dihydro-2-naphthyl)methyl]-2-imidazoline
= 2-[(3,4-Dihydro-2-naphthalenyl)methyl]-4,5-dihydro-1H-imidazole (●)

R Monohydrochloride (87 495-33-8)

S Napamezole hydrochloride**, Win 51 181-2

U Antidepressant

8569

 $C_{14}H_{16}N_2O_2$
81 167-16-0


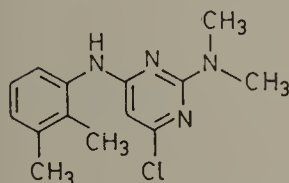
(±)-2-(1,4-Benzodioxan-2-ylmethyl)-1-ethylimidazole
= (±)-2-[(1-Ethyl-2-imidazolyl)methyl]-1,4-benzodioxane = (±)-2-[(2,3-Dihydro-1,4-benzodioxin-2-yl)methyl]-1-ethyl-1H-imidazole (●)

R Monohydrochloride (86 710-23-8)

S Imiloxan hydrochloride**, RS-21 361

U Antihypertensive (α_2 -adrenoceptor antagonist)

8570

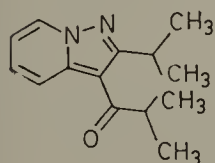
 $C_{14}H_{17}ClN_4$
86 627-50-1


4-Chloro-2-(dimethylamino)-6-(2,3-xylidino)pyrimidine
= 6-Chloro-*N*⁴-(2,3-dimethylphenyl)-*N*²,*N*²-dimethyl-2,4-pyrimidinediamine (●)

S BR 968, *Lodinixil***

U Antilipidemic, anti-atherosclerotic

8571

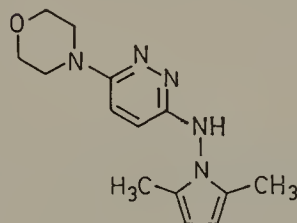
 $C_{14}H_{18}N_2O$
50 847-11-5


3-Isobutyryl-2-isopropylpyrazolo[1,5-*a*]pyridine =
2-Methyl-1-[2-(1-methylethyl)pyrazolo[1,5-*a*]pyridin-3-yl]-1-propanone (●)

S KC-404

U Anti-allergic, vasodilator

8572

 $C_{14}H_{19}N_5O$
75 841-82-6


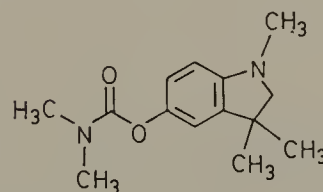
4-[6-[(2,5-Dimethylpyrrol-1-yl)amino]-3-pyridazinyl]morpholine = *N*-(2,5-Dimethyl-1H-pyrrol-1-yl)-6-(4-morpholinyl)-3-pyridazinamine (●)

R Hydrochloride (86 703-02-8)

S MDL 899, *Mopidralazine hydrochloride***

U Vasodilator, antihypertensive

8573

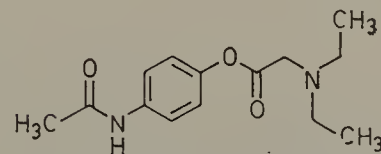
 $C_{14}H_{20}N_2O_2$
80 589-35-1


1,3,3-Trimethylindolin-5-yl dimethylcarbamate
= Dimethylcarbamic acid 2,3-dihydro-1,3,3-trimethyl-1H-indol-5-yl ester (●)

S Cui Xing Ning

U Anesthesia reversal

8574

 $C_{14}H_{20}N_2O_3$
66 532-85-2


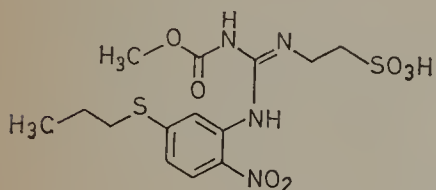
N,N-Diethylglycine, ester with 4'-hydroxyacetanilide = 4-Acetamidophenyl 2-(diethylamino)-acetate = *N,N*-Diethylglycine 4-(acetamino)-phenyl ester (●)

S Effergalgin inj., *Paracetamol diethylaminoacetate*,
Pro-Dalgafan, *Propacetamol**, UP 341-01

U Analgesic, antipyretic

8575

$C_{14}H_{20}N_4O_7S_2$
88 255-01-0



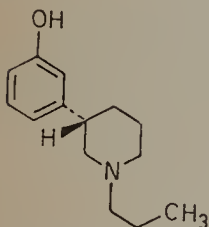
Methyl *N*-[2-nitro-5-(propylthio)phenyl]-*N'*-(2-sulfoethyl)amidino]carbamate = 2-[[[(Methoxycarbonyl)amino][[2-nitro-5-(propylthio)phenyl]-amino]methylene]amino]ethanesulfonic acid (●)

S *Netobimin**, Sch 32481

U Anthelmintic

8576

$C_{14}H_{21}NO$
85 966-89-8



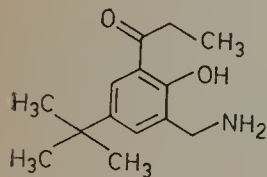
(*S*)-3-(1-Propyl-3-piperidinyl)phenol (●) = (*S*)-(-)-3-(3-Hydroxyphenyl)-1-propylpiperidine

S (-)-3-PPP, *Preclamol**

U Antipsychotic

8577

$C_{14}H_{21}NO_2$
75 060-92-3



3'-(Aminomethyl)-5'-*tert*-butyl-2'-hydroxypropionophenone = 1-[3-(Aminomethyl)-5-(1,1-dimethylethyl)-2-hydroxyphenyl]-1-propanone (●) = 2-(Aminomethyl)-4-*tert*-butyl-6-propionylphenol

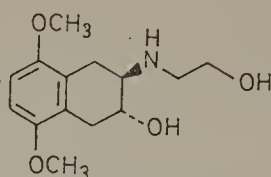
S ONO 3144

U Anti-inflammatory

1574

8578

$C_{14}H_{21}NO_4$
64 831-69-2



trans-1,2,3,4-Tetrahydro-3-[(2-hydroxyethyl)amino]-5,8-dimethoxy-2-naphthol = *trans*-1,2,3,4-Tetrahydro-3-[(2-hydroxyethyl)amino]-5,8-dimethoxy-2-naphthalenol (●)

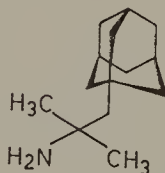
R Hydrochloride (64 831-81-8)

S *Tetraminol*, Trental (bulgarian prepar.)

U Hypertensive

8579

$C_{14}H_{25}N$
79 594-24-4



α,α -Dimethyl-1-adamantaneethylamine = α,α -Dimethyltricyclo[3.3.1.1^{3,7}]decane-1-ethanamine (●)

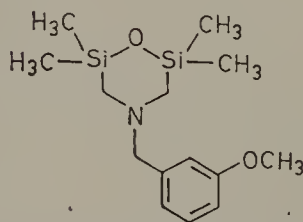
R Hydrochloride (68 693-30-1)

S PR 741-976 A, *Somantadine hydrochloride***

U Antiviral

8580

$C_{14}H_{25}NO_2Si_2$
72 821-05-7



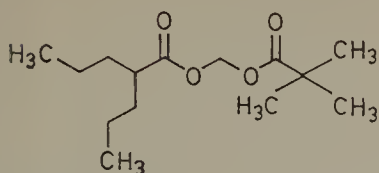
4-(*m*-Methoxybenzyl)-2,2,6,6-tetramethyl-1-oxa-4-aza-2,6-disilacyclohexane = 4-[(3-Methoxyphenyl)methyl]-2,2,6,6-tetramethyl-1-oxa-4-aza-2,6-disilacyclohexane (●)

R Hydrochloride (72 821-06-8)

S 58-112, Compound 58-112

U Spasmolytic, skeletal muscle relaxant

8581

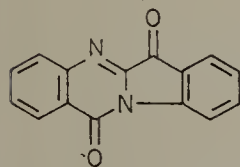
 $C_{14}H_{26}O_4$
77 372-61-3


Hydroxymethyl 2-propylvalerate, pivalate = (Pivaloyloxy)methyl 2-propylvalerate = 2-Propyl-pentanoic acid (2,2-dimethyl-1-oxopropoxy)methyl ester (●)

S Pivadin, *Valproate pivoxil***, Valproxen

U Anticonvulsant, anti-epileptic

8582

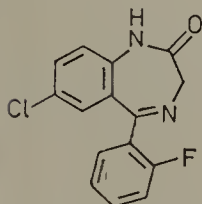
 $C_{15}H_8N_2O_2$
13 220-57-0


Indolo[2,1-*b*]quinazoline-6,12-dione (●)

S *Couroupitine A*, *Tryptanthrin*

U Antifungal from *Isatis indigotica*

8583

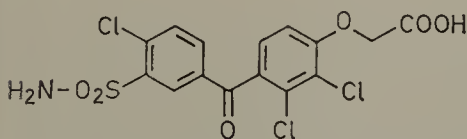
 $C_{15}H_{10}ClFN_2O$
2886-65-9


7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-2*H*-1,4-benzodiazepin-2-one (●)

S CM 7116, Ro 5-3367

U Anxiolytic, anticonvulsant

8584

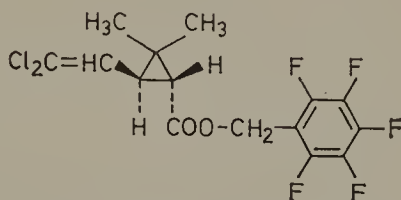
 $C_{15}H_{10}Cl_3NO_6S$
90 207-12-8


[2,3-Dichloro-4-(4-chloro-3-sulfamoylbenzoyl)-phenoxy]acetic acid = [4-[3-(Aminosulfonyl)-4-chlorobenzoyl]-2,3-dichlorophenoxy]acetic acid (●)

S Hoechst 428, *Sulicrinat***

U Diuretic

8585

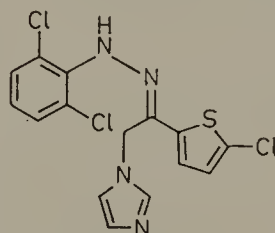
 $C_{15}H_{11}Cl_2F_5O_2$
75 867-00-4


2,3,4,5,6-Pentafluorobenzyl (1*R*,3*S*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate = *trans*-(—)-3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid (pentafluorophenyl)methyl ester (●)

S Baynac, Bay Vn 6528, *Fenfluthrin**

U Ectoparasiticide

8586

 $C_{15}H_{11}Cl_3N_4S$
84 697-21-2


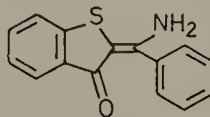
5-Chloro-2-thienyl imidazol-1-ylmethyl ketone (*E*)-(2,6-dichlorophenyl)hydrazone = 1-(5-Chloro-2-thienyl)-2-(1*H*-imidazol-1-yl)ethanone (*E*)-2,6-(dichlorophenyl)hydrazone (●)

R Monohydrochloride (80168-44-1)

S SC-38390, *Zinoconazole hydrochloride***

U Antifungal

8587

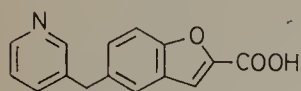
 $C_{15}H_{11}NOS$
77 946-49-7


(*E*)-2-(Aminophenylmethylene)benzo[*b*]thiophen-3(2*H*)-one (●)

S AF-CX 921 XX

U Anti-epileptic

8588

 $C_{15}H_{11}NO_3$
85 666-24-6


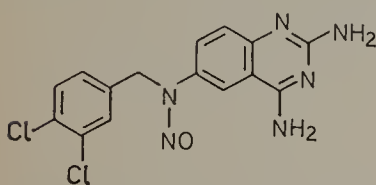
5-(3-Pyridinylmethyl)-2-benzofurancarboxylic acid (●)

R Sodium salt (85 666-17-7) or sodium salt monohydrate (87 463-91-0)

S *Furegrelate sodium***, U-63557 A

U Thromboxane synthetase inhibitor

8589

 $C_{15}H_{12}Cl_2N_6O$
22 316-71-8


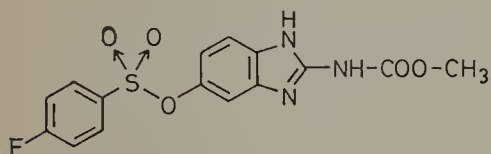
2,4-Diamino-6-[(3,4-dichlorobenzyl)nitrosoamino]-quinazoline = *N*⁶-(3,4-Dichlorophenyl)methyl-*N*⁶-nitroso-2,4,6-quinazolinetriamine (●)

R Acetate (29 972-31-4)

S Cl-679 acetate, *Nitroquine*

U Antimalarial

8590

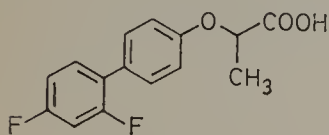
 $C_{15}H_{12}FN_3O_5S$
90 509-02-7


Methyl 5-hydroxy-2-benzimidazolecarbamate, *p*-fluorobenzenesulfonate(ester) = Methyl 5-[[4-fluorophenyl)sulfonyl]oxy]-2-benzimidazolecarbamate = [5-[[4-Fluorophenyl)sulfonyl]oxy]-1*H*-benzimidazol-2-yl]carbamic acid methyl ester (●)

S *Luxabendazole***

U Anthelmintic

8591

 $C_{15}H_{12}F_2O_3$
85 209-74-1


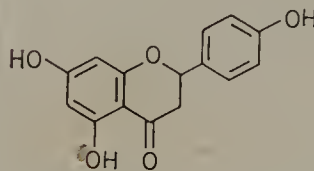
1576

2-[4-(2,4-Difluorophenyl)phenoxy]propionic acid = 2-[(2',4'-Difluoro[1,1'-biphenyl]-4-yl)oxy]propanoic acid (●)

S MR 714

U Anti-inflammatory, analgesic

8592

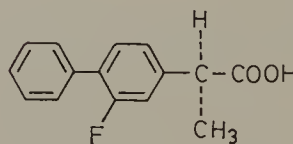
 $C_{15}H_{12}O_5$
480-41-1


4',5,7-Trihydroxyflavanone = 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one (●)

S *Naringenin*, *Naringetol*, *Salipurool*

U Anti-ulcer agent (histidine decarboxylase inhibitor)

8593

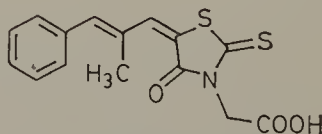
 $C_{15}H_{13}FO_2$
51 543-39-6


(*S*)-2-Fluoro-α-methyl-4-biphenylacetic acid = (*S*)-2-(2-Fluorobiphenyl-4-yl)propionic acid = (+)-2-Fluoro-α-methyl[1,1'-biphenyl]-4-acetic acid (●)

S BTS 24332, *Dexflurbiprofen*

U Analgesic

8594

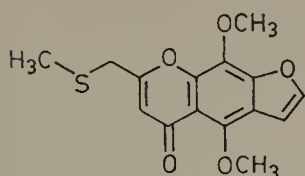
 $C_{15}H_{13}NO_3S_2$
82 159-09-9


(*E,E*)-5-(2-Methyl-3-phenyl-2-propenylidene)-4-oxo-2-thioxo-3-thiazolidineacetic acid (●) = (*E*)-3-(Carboxymethyl)-5-[2(*E*)-methyl-3-phenylpropenylidene]rhodanine

S *Epalrestat**, ONO 2235, *Ropestatin*

U Aldose reductase inhibitor

8595

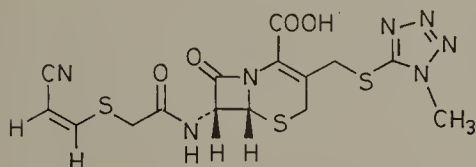
 $C_{15}H_{14}O_5S$
76301-19-4


4,9-Dimethoxy-7-[(methylthio)methyl]-5H-furo[3,2-g][1]benzopyran-5-one (●) = 5,8-Dimethoxy-2-(methylthiomethyl)furo[4',5':6,7]chromone

S *Timefurone***, U-56321

U Anti-atherosclerotic

8596

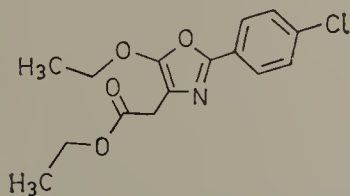
 $C_{15}H_{15}N_7O_4S_3$
66474-36-0


(6*R*,7*R*)-7-[2-[[[(*Z*)-2-Cyanovinyl]thio]acetamido]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (*Z*)-(7*R*)-7-[2-[(2-Cyanovinyl)thio]acetamido]-3-[[[(1-methyl-5-tetrazolyl)thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7β(*Z*)]]-7-[[[(2-Cyanoethenyl)thio]acetyl]amino]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefivitril***

U Antibiotic (veterinary)

8597

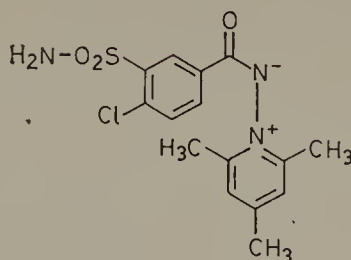
 $C_{15}H_{16}ClNO_4$
59399-41-6


Ethyl 2-(4-chlorophenyl)-5-ethoxy-4-oxazoleacetate = 2-(4-Chlorophenyl)-5-ethoxy-4-oxazoleacetic acid ethyl ester (●)

S Y-9738

U Antilipidemic

8598

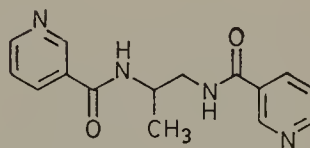
 $C_{15}H_{16}ClN_3O_3S$
90992-25-9


1-(4-Chloro-3-sulfamoylbenzamido)-2,4,6-trimethylpyridinium hydroxide, inner salt = 1-[[3-(Aminosulfonyl)-4-chlorobenzoyl]amino]-2,4,6-trimethylpyridinium hydroxide, inner salt (●)

S *Besulpamide***, Fisbren

U Antihypertensive, diuretic

8599

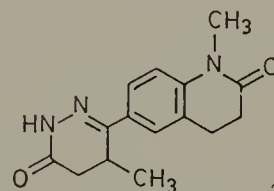
 $C_{15}H_{16}N_4O_2$
79455-30-4


N,N'-Propylenebis[nicotinamide] = *N,N'*-(1-Methyl-1,2-ethanediyl)bis[3-pyridinecarboxamide] (●) = 1,2-Bis(nicotinamido)propane

S AVS

U Cerebral vasodilator, antithrombotic

8600

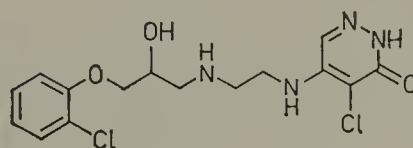
 $C_{15}H_{17}N_3O_2$
70386-06-0


3,4-Dihydro-1-methyl-6-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)-2(1*H*)-quinolinone (●)

S Y-590

U Antithrombotic

8601

 $C_{15}H_{18}Cl_2N_4O_3$
83395-21-5


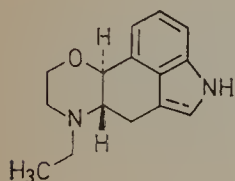
(±)-4-Chloro-5-[[2-[[3-(2-chlorophenoxy)-2-hydroxypropyl]amino]ethyl]amino]-3(2*H*)-pyridazinone (●) = *N*-(4-Chloro-2,3-dihydro-3-oxo-5-pyridazinyl)-*N'*-[3-(2-chlorophenoxy)-2-hydroxypropyl]-ethylenediamine

S *Ridazolol***

U β-Adrenergic blocker

8602

$C_{15}H_{13}N_2O$
81 244-91-9



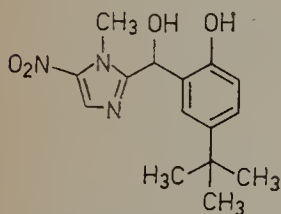
(-)-6-Ethyl-9-oxaergoline (●) = (-)-4,6,6a,8,9,10a-Hexahydro-7-ethyl-7*H*-indolo[3,4-*gh*][1,4]-benzoxazine

S (-)-EOE

U Dopaminergic

8603

$C_{15}H_{19}N_3O_4$
91 017-58-2



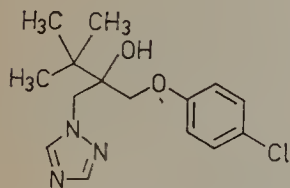
α-(5-*tert*-Butyl-2-hydroxyphenyl)-1-methyl-5-nitro-2-imidazolemethanol = α-[5-(1,1-Dimethylethyl)-2-hydroxyphenyl]-1-methyl-5-nitro-1*H*-imidazole-2-methanol (●)

S *Abunidazole***, PN 4478846

U Antiprotozoal (*Trichomonas*)

8604

$C_{15}H_{20}ClN_3O_2$
80 456-55-9



(±)-α-*tert*-Butyl-α-[(*p*-chlorophenoxy)methyl]-1*H*-1,2,4-triazole-1-ethanol = 1-(4-Chlorophenoxy)-3,3-dimethyl-2-(1*H*-1,2,4-triazol-1-ylmethyl)-2-

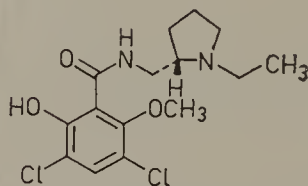
butanol = α-[(4-Chlorophenoxy)methyl]-α-(1,1-dimethylethyl)-1*H*-1,2,4-triazole-1-ethanol (●)

S Bay n 7133, *Vibunazole*

U Antifungal, antiviral

8605

$C_{15}H_{20}Cl_2N_2O_3$
84 225-95-6



(-)-(S)-3,5-Dichloro-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-6-hydroxy-*o*-anisamide = (S)-3,5-Dichloro-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-2-hydroxy-6-methoxybenzamide (●)

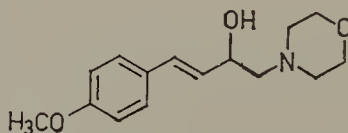
R also tartrate (1:1) (98 185-20-7)

S A-40 664, FLA⁺870, *Raclopride***

U Antipsychotic (dopamine receptor blocker)

8606

$C_{15}H_{21}NO_3$
80 304-55-8



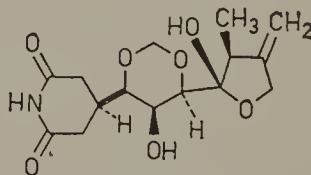
(±)-(E)-α-(*p*-Methoxystyryl)-4-morpholineethanol = α-[2-(*p*-Methoxyphenyl)vinyl]-4-morpholineethanol = 4-(4-Methoxyphenyl)-1-morpholino-3-buten-2-ol = α-[2-(4-Methoxyphenyl)ethenyl]-4-morpholineethanol (●)

S *Metostilenol***

U Antidepressant

8607

$C_{15}H_{21}NO_7$
85 719-78-4

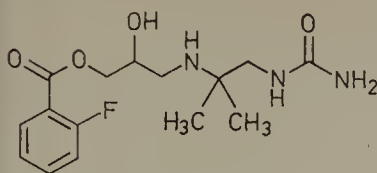


4-[5-Hydroxy-6-(tetrahydro-2-hydroxy-3-methyl-4-methylene-2-furanyl)-1,3-dioxan-4-yl]-2,6-piperidinedione = (4*S**,7*R**)-2,3-Dideoxy-7-*C*-(2,6-dioxo-4-piperidinyl)-3-methyl-2-methylene-5,7-*O*-methylene-*erythro*-glycero-4-heptulo-4,1-furanose (●)

S *Sesbanimide*

U Antineoplastic from *Sesbania drummondii*

8608

C₁₅H₂₂FN₃O₄
87 721-62-8

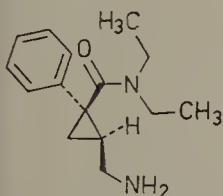
o-Fluorobenzoic acid, 3-ester with (±)-[2-[(2,3-dihydroxypropyl)amino]-2-methylpropyl]urea = 3-[(1,1-Dimethyl-2'-ureidoethyl)amino]-2-hydroxypropyl *o*-fluorobenzoate = (±)-2-Fluorobenzoic acid 3-[[2-[(aminocarbonyl)amino]-1,1-dimethylethyl]amino]-2-hydroxypropyl ester (●)

R Sulfate (1:1) (88 844-73-9)

S ACC-9089, *Flestolol sulfate***

U β-Adrenergic blocker (ultra-short acting)

8609

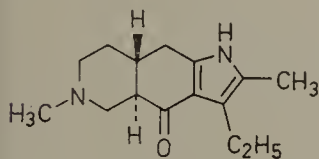
C₁₅H₂₂N₂O
92 623-85-3

(±)-*cis*-2-(Aminomethyl)-*N,N*-diethyl-1-phenylcyclopropanecarboxamide

S F 2207, *Midalcipran**

U Antidepressant

8610

C₁₅H₂₂N₂O
78 541-97-6

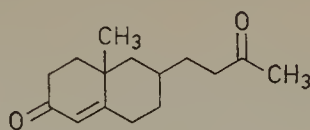
trans-(±)-3-Ethyl-1,4a,5,6,7,8,8a,9-octahydro-2,6-dimethyl-4*H*-pyrrolo[2,3-*g*]isoquinolin-4-one (●)

R Monohydrochloride (78 541-98-7) or monohydrochloride dihydrate (83 784-19-4)

S *Piquindone hydrochloride***, Ro 22-1319/003

U Antipsychotic

8611

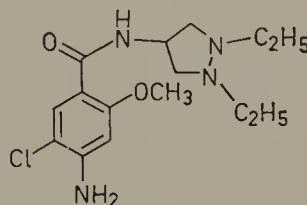
C₁₅H₂₂O₂
78 400-33-6

4,4a,5,6,7,8-Hexahydro-4a-methyl-6-(3-oxobutyl)-2(3*H*)-naphthalenone (●)

S BRL 20459

U Anti-inflammatory

8612

C₁₅H₂₃ClN₄O₂
70 181-03-2

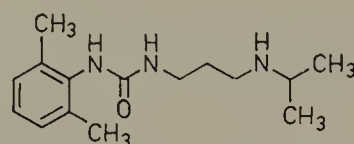
4-Amino-5-chloro-*N*-(1,2-diethyl-4-pyrazolidinyl)-*o*-anisamide = 4-Amino-5-chloro-*N*-(1,2-diethyl-4-pyrazolidinyl)-2-methoxybenzamide (●)

R Furamate (1:1) (81 957-25-7)

S AHR-5531 C, *Dazopride fumarate***

U Peristaltic stimulant, anti-emetic

8613

C₁₅H₂₅N₃O
74 738-24-2

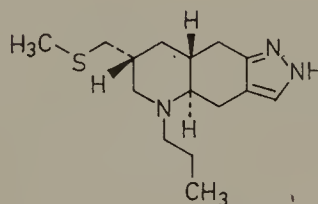
1-[3-(Isopropylamino)propyl]-3-(2,6-xylyl)urea = *N*-(2,6-Dimethylphenyl)-*N'*-[3-[(1-methylethyl)amino]propyl]urea (●)

R Monohydrochloride (74 752-07-1)

S *Recainam hydrochloride**, Wy-42362

U Anti-arrhythmic

8614

C₁₅H₂₅N₃S
73 678-80-5

(4 α ,7 α ,8 α)-(-)-4,4a,5,6,7,8,8a,9-Octahydro-7-[(methylthio)methyl]-5-propyl-2*H*-pyrazolo[3,4-*g*]quinoline (●)

S LY 141865

U Antihypertensive, antiparkinsonian

8615

$C_{15}H_{33}NO$
7617-74-5



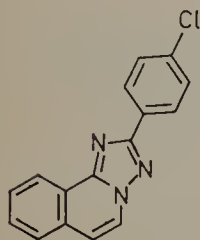
3-(Dodecyloxy)propylamine = 3-(Dodecyloxy)-1-propanamine (●)

S *Laurixamine***, Lopacetine

U Antibacterial, ophthalmologic

8616

$C_{16}H_{10}ClN_3$
66535-86-2



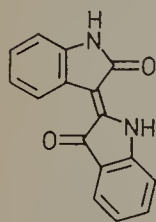
2-(*p*-Chlorophenyl)-*s*-triazolo[5,1-*a*]isoquinoline = 2-(4-Chlorophenyl)[1,2,4]triazolo[5,1-*a*]isoquinoline (●)

S Canocenta, DL 717 IT, *Lotrifén**, Privaprol

U Abortifacient (veterinary)

8617

$C_{16}H_{10}N_2O_2$
479-41-4



3-(1,3-Dihydro-3-oxo-2*H*-indol-2-ylidene)-1,3-dihydro-2*H*-indol-2-one (●) = [$\Delta^{2,3'}$ -Biindoline]-2',3-dione

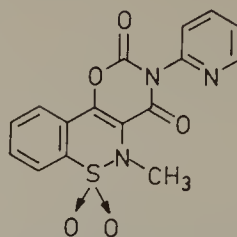
S C.I. 73200, *Couroupitine B*, *Indigopurpurin*, *Indigo red*, *Indirubin*

U Antineoplastic, dye

1580

8618

$C_{16}H_{11}N_3O_5S$
90101-16-9



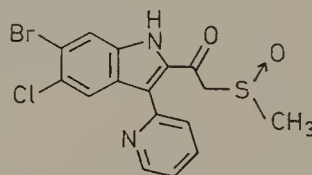
5-Methyl-3-(2-pyridinyl)-2*H*,5*H*-1,3-oxazino-[5,6-*c*][1,2]benzothiazine-2,4(3*H*)-dione 6,6-dioxide (●)

S Clotiam, *Droxicam***

U Anti-inflammatory

8619

$C_{16}H_{12}BrClN_2O_2S$
75696-17-2



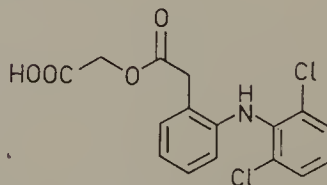
1-[6-Bromo-5-chloro-3-(2-pyridinyl)-1*H*-indol-2-yl]-2-(methylsulfinyl)ethanone (●) = 6-Bromo-5-chloro-2-[(methylsulfinyl)acetyl]-3-(2-pyridyl)indole

S Sch 24937

U Immunosuppressant

8620

$C_{16}H_{13}Cl_2NO_4$
89796-99-6

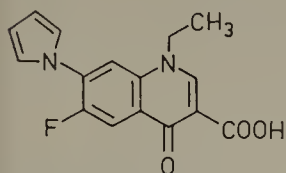


Glycolic acid, [*o*-(2,6-dichloroanilino)phenyl]acetate(ester) = [[*o*-(2,6-Dichloroanilino)phenyl]acetoxy]acetic acid = [[[2-[(2,6-Dichlorophenyl)-amino]phenyl]acetyl]oxy]acetic acid (●)

S *Aceclofenac***

U Analgesic, anti-inflammatory

8621

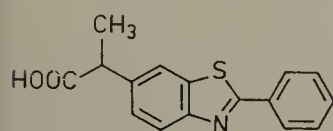
 $C_{16}H_{13}FN_2O_3$
91 524-15-1


1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1H-pyrrol-1-yl)-3-quinolinecarboxylic acid (●)

S Bludacina, *Irlloxacin***

U Antibacterial

8622

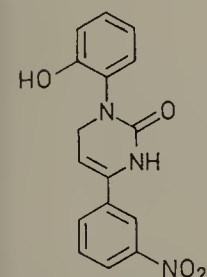
 $C_{16}H_{13}NO_2S$
85 702-89-2


(±)-α-Methyl-2-phenyl-6-benzothiazolacetic acid (●) = (±)-2-(2-Phenyl-6-benzothiazolyl)propionic acid

S K-308, *Tazeprofen***

U Analgesic, anti-inflammatory

8623

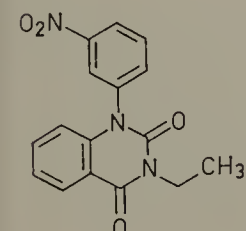
 $C_{16}H_{13}N_3O_4$
36 945-98-9


3,6-Dihydro-1-(2-hydroxyphenyl)-4-(3-nitrophenyl)-2-(1H)-pyrimidinone (●)

S AG-3-5, *Icilin*

U Stimulant of shaking behavior (produces cold sensations)

8624

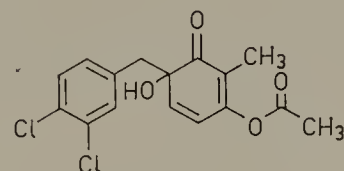
 $C_{16}H_{13}N_3O_4$
56 739-21-0


3-Ethyl-1-(3-nitrophenyl)-2,4(1H,3H)-quinazoline-dione (●)

S *Nitraquazone***, TVX 2706

U Antidepressant, anti-inflammatory

8625

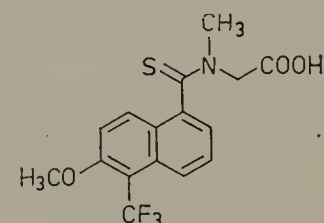
 $C_{16}H_{14}Cl_2O_4$
81 420-31-7


3-Acetoxy-6-(3,4-dichlorobenzyl)-6-hydroxy-2-methyl-2,4-cyclohexadien-1-one = 3-(Acetyloxy)-6-[(3,4-dichlorophenyl)methyl]-6-hydroxy-2-methyl-2,4-cyclohexadien-1-one (●)

S ICI 105 552

U Aldose reductase inhibitor

8626

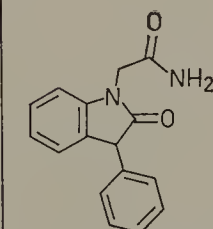
 $C_{16}H_{14}F_3NO_3S$
82 964-04-3


N-[[6-Methoxy-5-(trifluoromethyl)-1-naphthale-nyl]thioxomethyl]-N-methylglycine (●) = N-[6-Methoxy-5-(trifluoromethyl)-1-thionaphthoyl]-sarcosine

S Alredase, AY-27773, *Tolrestat***, *Tolrestatin*

U Aldose reductase inhibitor

8627

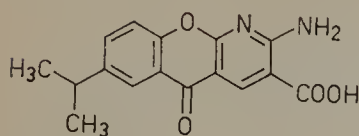
 $C_{16}H_{14}N_2O_2$
84 901-45-1


(±)-2-Oxo-3-phenyl-1-indolineacetamide = 2,3-Dihydro-2-oxo-3-phenyl-1H-indole-1-acetamide (●)

S *Doliracetam***

U Nootropic (cognition enhancer)

8628

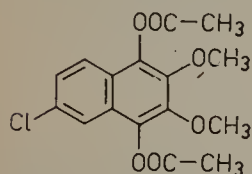
 $C_{16}H_{14}N_2O_4$
68302-57-8


2-Amino-7-isopropyl-5-oxo-5H-[1]benzopyrano[2,3-b]pyridine-3-carboxylic acid = 2-Amino-7-(1-methylethyl)-5-oxo-5H-[1]benzopyrano[2,3-b]pyridine-3-carboxylic acid (●)

S AA-673, *Amlexanox**, *Amoxanox*

U Anti-allergic

8629

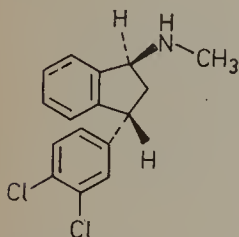
 $C_{16}H_{15}ClO_6$
91431-42-4


1,4-Diacetoxy-6-chloro-2,3-dimethoxynaphthalene = 6-Chloro-2,3-dimethoxy-1,4-naphthalenediol diacetate (●)

S *Lonapalene**, RS-43179

U Antipsoriatic

8630

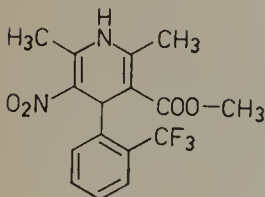
 $C_{16}H_{15}Cl_2N$
86939-10-8


(±)-*trans*-3-(3,4-Dichlorophenyl)-*N*-methyl-1-indanamine = *trans*-3-(3,4-Dichlorophenyl)-2,3-dihydro-*N*-methyl-1*H*-inden-1-amine (●)

S *Indatraline**, LU 19-005

U Antidepressant

8631

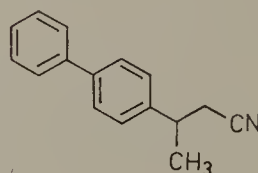
 $C_{16}H_{15}F_3N_2O_4$
71145-03-4


Methyl 1,4-dihydro-2,6-dimethyl-5-nitro-4-(α,α,α-trifluoro-*o*-tolyl)-3-pyridinecarboxylate = 1,4-Dihydro-2,6-dimethyl-5-nitro-4-[2-(trifluoromethyl)phenyl]-3-pyridinecarboxylic acid methyl ester (●)

S Bay k 8644

U Smooth muscle stimulant

8632

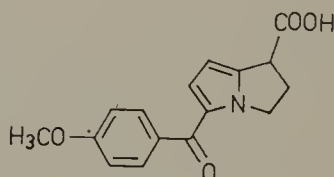
 $C_{16}H_{15}N$
60106-64-1


β-Methyl[1,1'-biphenyl]-4-propanenitrile (●) = 3-*p*-Biphenylbutyronitrile

S LU 20884

U Anti-inflammatory

8633

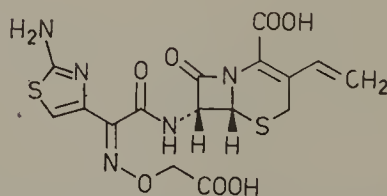
 $C_{16}H_{15}NO_4$
66635-85-6


(±)-5-*p*-Anisoyl-2,3-dihydro-1*H*-pyrrolizine-1-carboxylic acid = (±)-2,3-Dihydro-5-(4-methoxybenzoyl)-1*H*-pyrrolizine-1-carboxylic acid (●)

S *Anirolac**, RS-37326

U Anti-inflammatory, analgesic

8634

 $C_{16}H_{15}N_5O_7S_2$
79350-37-1


(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7²-(*Z*)-[*O*-(carboxymethyl)oxime] = (6*R*,7*R*)-7-[(*Z*)-2-(2-Amino-4-thiazolyl)-2-[(carboxymethoxy)imino]acetamido]-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-

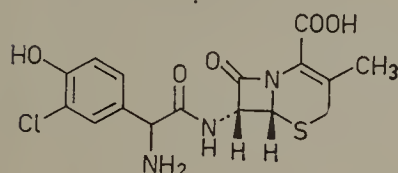
[(carboxymethoxy)imino]acetamido]-3-vinyl-3-cephem-4-carboxylic acid = [6*R*-[6 α ,7 β (*Z*)]]-7-[[2-Amino-4-thiazolyl][(carboxymethoxy)imino]acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cefixime***, *Cefvixime*, FK 027, FR 17027

U Antibiotic

8635

$C_{16}H_{16}ClN_3O_5S$
57 847-69-5



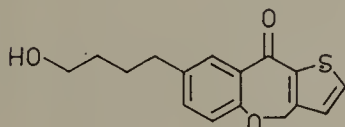
(6*R*,7*R*)-7-[(*R*)-2-Amino-2-(3-chloro-4-hydroxyphenyl)acetamido]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[α -(*m*-Chloro-*p*-hydroxyphenyl)glycylamino]-3-methyl-3-cephem-4-carboxylic acid = [6*R*-[6 α ,7 β (*R**)]]-7-[[Amino(3-chloro-4-hydroxyphenyl)-acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *BMV-25154*, *Cefedrolor***, *m*-Chloro-*p*-hydroxycephalexin

U Antibiotic

8636

$C_{16}H_{16}O_3S$
86 223-08-7



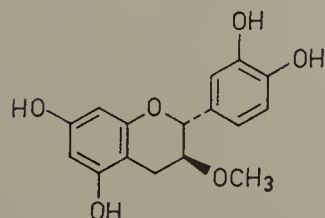
8-(4-Hydroxybutyl)thieno[3,2-*c*][1]benzoxepin-10(4*H*)-one (●)

S *HP 573*

U Anti-inflammatory

8637

$C_{16}H_{16}O_6$
65 350-86-9



(2*S*,3*S*)-3-Methoxy-3',4',5,7-flavantetrol = (2*R*,3*S*)-2-(3,4-Dihydroxyphenyl)-3-methoxy-5,7-chro-

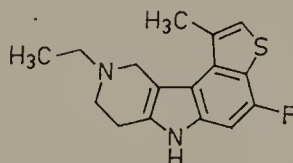
mandiol = (2*R*-*trans*)-2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3-methoxy-2*H*-1-benzopyran-5,7-diol (●)

S *Meciadanol***, 3-*O*-Methylcatechin, Zy 15029

U Stomachic, anti-ulcer agent

8638

$C_{16}H_{17}FN_2S$
89 875-86-5



9-Ethyl-4-fluoro-7,8,9,10-tetrahydro-1-methyl-6*H*-pyrido[4,3-*b*]thieno[3,2-*e*]indole (●) = 9-Ethyl-4-fluoro-1-methyl-7,8,9,10-tetrahydro-6*H*-thieno-[3,2-*e*]pyrido[4,3-*b*]indole

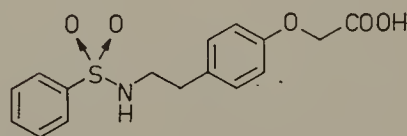
R Lactate (94 444-50-5)

S *Tiflucarbine lactate***, TVX P 4495

U Antidepressant

8639

$C_{16}H_{17}NO_5S$
72 131-32-0



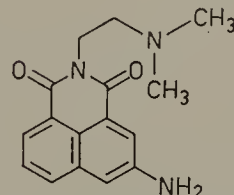
[*p*-[2-(Benzenesulfonamido)ethyl]phenoxy]acetic acid = [4-[2-[(Phenylsulfonyl)amino]ethyl]phenoxy]acetic acid (●)

S *BM 13177*, *Sulotroban**

U Thromboxane antagonist

8640

$C_{16}H_{17}N_3O_2$
69 408-81-7

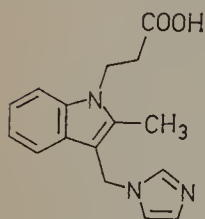


3-Amino-*N*-[2-(dimethylamino)ethyl]naphthalimide = 5-Amino-2-[2-(dimethylamino)ethyl]-1*H*-benz[*de*]isoquinoline-1,3(2*H*)-dione (●)

S *Amonafide***, *M-FA-142*, *Nafidimide*, NSC-308 847

U Antineoplastic, antiviral

8641

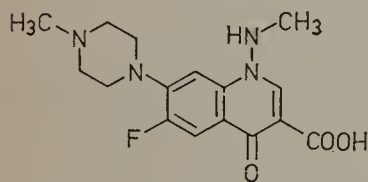
 $C_{16}H_{17}N_3O_2$
76894-77-4


3-(1-Imidazolylmethyl)-2-methyl-1-indolepropionic acid = 3-(1*H*-Imidazol-1-ylmethyl)-2-methyl-1*H*-indole-1-propanoic acid (●)

S *Dazmegrel***, UK-38485

U Antithrombotic (Thromboxane synthetase inhibitor)

8642

 $C_{16}H_{19}FN_4O_3$
86393-37-5


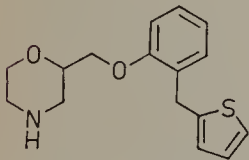
6-Fluoro-1,4-dihydro-1-(methylamino)-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid (●)

R also monomethanesulfonate (88036-80-0)

S *Amifloxacin***, Win 49375

U Antibacterial

8643

 $C_{16}H_{19}NO_2S$
62473-79-4


(±)-2-[(α-2-Thienyl-o-tolyl)oxy]methylmorpholine = 2-[[2-(2-Thienyl)phenoxy]methyl]morpholine = 2-[[2-(2-Thienylmethyl)phenoxy]methyl]morpholine (●)

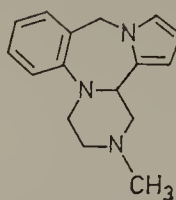
R Maleate (62473-80-7)

S *Sulfoxazine maleate*, Y-8894

U Antidepressant

1584

8644

 $C_{16}H_{19}N_3$
71576-40-4


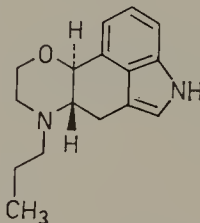
(±)-1,3,4,14b-Tetrahydro-2-methyl-2*H*,10*H*-pyrazino[1,2-*a*]pyrrolo[2,1-*c*][1,4]benzodiazepine (●)

S Maleate (1:1) (71576-41-5)

S *Aptazapine maleate***, CGS 7525 A

U Antidepressant

8645

 $C_{16}H_{20}N_2O$
77291-65-7


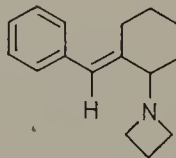
(±)-6-Propyl-9-oxaergoline (●) = (±)-4,6,6a,8,9,10a-Hexahydro-7-propyl-7*H*-indolo[3,4-*gh*][1,4]-benzoxazine

R Monohydrochloride (80952-18-7)

S RU 29717

U Dopamine agonist

8646

 $C_{16}H_{21}N$
87936-75-2


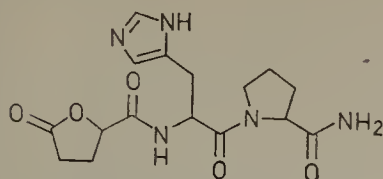
(±)-1-[(*E*)-(2-Benzylidenecyclohexyl)azetidino]-(±)-1-[2-(Phenylmethylene)cyclohexyl]azetidino (●)

R Succinate (1:1) (87936-82-1)

S *Tazadolene succinate***, U-53996 H

U Analgesic

8647

 $C_{16}H_{21}N_5O_5$
77 026-80-3


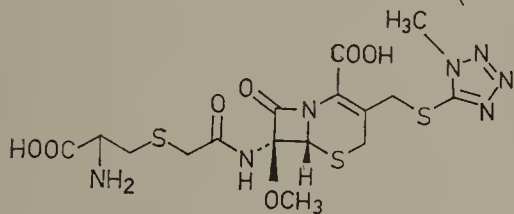
N-[(Tetrahydro-5-oxo-2-furanyl)carbonyl]-*L*-histidyl-*L*-prolinamide (●)

R Citrate (1:1) (77 026-81-4)

S DN-1417

U Anticonvulsant

8648

 $C_{16}H_{21}N_7O_7S_3$
75 481-73-1
(or 84 305-41-9)


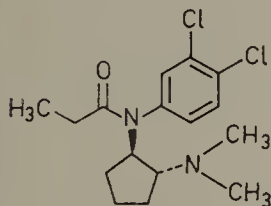
(6*R*,7*R*)-7-[(*S*)-2-[(2-Amino-2-carboxyethyl)thio]acetamido]-7-methoxy-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = 7β-[(*D*-2-Amino-2-carboxyethylthio)acetamido]-7α-methoxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thiomethyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7α,7(*S**)]]-7-[[[(2-Amino-2-carboxyethyl)thio]acetyl]amino]-7-methoxy-3-[[[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Monosodium salt (78 345-56-9) [or monosodium salt heptahydrate (92 636-39-0)]

S *Cefminox sodium**, Meicelin, MT 141

U Antibiotic

8649

 $C_{16}H_{22}Cl_2N_2O$
71 027-13-9


(±)-*trans*-3',4'-Dichloro-*N*-[2-(dimethylamino)cyclopentyl]propionanilide = *trans*-(±)-*N*-(3,4-Dichlorophenyl)-*N*-[2-(dimethylamino)cyclopentyl]propanamide (●)

100 Negwer

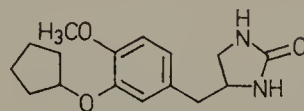
 $C_{16}H_{17}N_3O_2 - C_{16}H_{22}N_6O_7$

R Maleate (1:1) (71 027-14-0)

S *Eclanamine maleate**, U-48753 E

U Antidepressant

8650

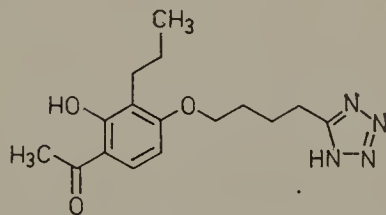
 $C_{16}H_{22}N_2O_3$
75 614-09-4


(±)-4-[3-(Cyclopentyloxy)-4-methoxybenzyl]-2-imidazolidinone = (±)-4-[[3-(Cyclopentyloxy)-4-methoxyphenyl]methyl]-2-imidazolidinone (●)

S GYKI 13380

U Anorexic

8651

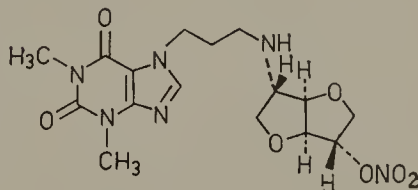
 $C_{16}H_{22}N_4O_3$
88 107-10-2


2'-Hydroxy-3'-propyl-4'-[4-(1*H*-tetrazol-5-yl)butoxy]acetophenone = 1-[2-Hydroxy-3-propyl-4-[4-(1*H*-tetrazol-5-yl)butoxy]phenyl]ethanone (●)

S LY 171883

U Bronchodilator (Leucotriene D₄ antagonist)

8652

 $C_{16}H_{22}N_6O_7$
81 792-35-0


1,4:3,6-Dianhydro-2-deoxy-2-[[3-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl)propyl]amino]-*L*-itol, 5-nitrate (●)

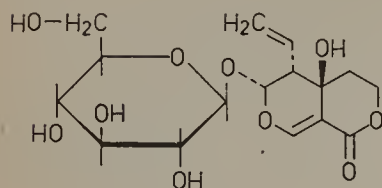
R also fumarate (1:1) (94425-96-4)

S KC-046, *Teopranitol**

U Cardiotonic

1585

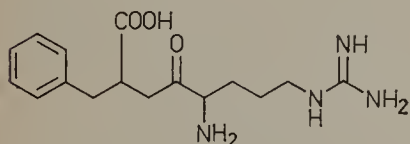
8653

C₁₆H₂₂O₁₀
17 388-39-5

4,4a,5,6-Tetrahydro-4a α -hydroxy-1-oxo-5 β -vinyl-1H,3H-pyran[3,4-c]pyran-6-yl β -D-glucopyranoside = [4aR-(4a α ,5 β ,6 α)]-5-Ethenyl-6-(β -D-glucopyranosyloxy)-4,4a,5,6-tetrahydro-4a-hydroxy-1H,3H-pyran[3,4-c]pyran-1-one (●)

S *Swertiamarin*, *Swertiamaroside*U Analgesic (bitter principle of *Swertia japonica*)

8654

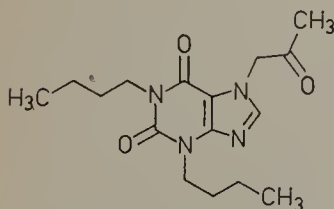
C₁₆H₂₄N₄O₃
96 551-81-4

(2R,5S)-5-Amino-2-benzyl-8-guanidino-4-oxooctanoic acid = [*S*-(R*,S*)]- α -[3-Amino-6-[(aminoimino)methyl]amino]-2-oxohexyl]benzenepropanoic acid (●)

R Monohydrochloride (85 713-14-0)

S *Arphamenine A*U Immunosuppressant, antineoplastic, analgesic (antibiotic from *Chromobacterium violaceum*)

8655

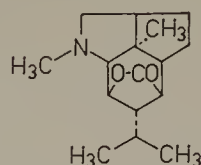
C₁₆H₂₄N₄O₃
57 076-71-8

7-Acetyl-1,3-dibutylxanthine = 1,3-Dibutyl-7-(2-oxopropyl)xanthine = 1,3-Dibutyl-3,7-dihydro-7-(2-oxopropyl)-1H-purine-2,6-dione (●)

S BRL 30 892, *Denbufylline**

U peripheral vasodilator

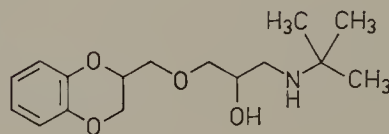
8656

C₁₆H₂₅NO₂
2115-91-5

Dendroban-12-one (●) = Decahydro-6-isopropyl-1,7b-dimethyl-7,5-(epoxymethano)-1H-cyclopent[cd]indol-9-one

S *Dendrobine*U CNS stimulant (alkaloid from *Dendrobium nobile*)

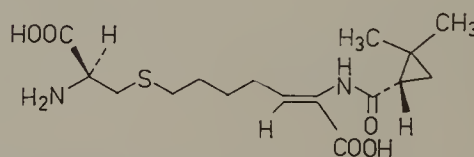
8657

C₁₆H₂₅NO₄
80 743-08-4

1-(1,4-Benzodioxan-2-ylmethoxy)-3-(tert-butylamino)-2-propanol = 1-[(2,3-Dihydro-1,4-benzodioxin-2-yl)methoxy]-3-[(1,1-dimethylethyl)amino]-2-propanol (●)

S *Dioxadilol***U β -Adrenergic blocker (anti-arrhythmic)

8658

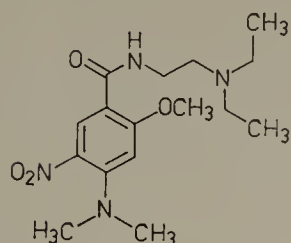
C₁₆H₂₆N₂O₅S
82 009-34-5

(Z)-7-[[[R]-2-Amino-2-carboxyethyl]thio]-2-[(S)-2,2-dimethylcyclopropanecarboxamido]-2-heptenoic acid = [R-[R*,S*-(Z)]]-7-[(2-Amino-2-carboxyethyl)thio]-2-[[[2,2-dimethylcyclopropyl]carbonyl]amino]-2-heptenoic acid (●) = (Z)-(S)-S-[6-Carboxy-6-(2,2-dimethylcyclopropanecarboxamido)-5-hexenyl]-L-cysteine

R Monosodium salt (81 129-83-1)
see also no. 2482-01S *Cilastatin sodium***, L 642957, MK-791

U Enzyme inhibitor (renal dehydropeptidase)

8659

C₁₆H₂₆N₄O₄

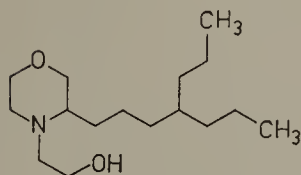
N-[2-(Diethylamino)ethyl]-4-(dimethylamino)-2-methoxy-5-nitrobenzamide (●)

R Monohydrochloride (89 591-51-5)

S *Dimethpramide*

U Anti-emetic

8660

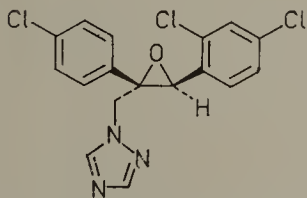
C₁₆H₃₃NO₂
79 874-76-3

(±)-3-(4-Propylheptyl)-4-morpholineethanol (●)

S *Decapinol**

U Antiplaque

8661

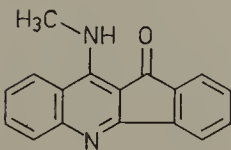
C₁₇H₁₂Cl₃N₃O
93 479-96-0

cis-1-[2-(*p*-Chlorophenyl)-3-(2,4-dichlorophenyl)-2,3-epoxypropyl]-1*H*-1,2,4-triazole = (*Z*)-1-[[2-(4-Chlorophenyl)-3-(2,4-dichlorophenyl)oxiranyl]-methyl]-1*H*-1,2,4-triazole (●) = (*Z*)-2-(4-Chlorophenyl)-3-(2,4-dichlorophenyl)-2-(1,2,4-triazol-1-yl-methyl)oxirane

S *Alteconazole***

U Antifungal

8662

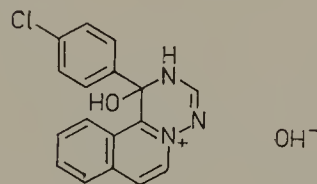
C₁₇H₁₂N₂O
79 522-53-5

10-(Methylamino)-11*H*-indeno[1,2-*b*]quinolin-11-one (●)

S MB 432

U Anti-inflammatory

8663

C₁₇H₁₄ClN₃O₂

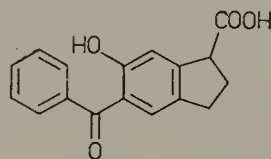
1-(*p*-Chlorophenyl)-1,2-dihydro-1-hydroxy-*as*-triazino[6,1-*a*]isoquinolin-5-ium hydroxide = 1-(4-Chlorophenyl)-1,2-dihydro-1-hydroxy[1,2,4]triazino[6,1-*a*]isoquinolin-5-ium hydroxide (●)

R Ethanesulfonate (97 110-59-3)

S *Trazium esilate**

U Antidepressant

8664

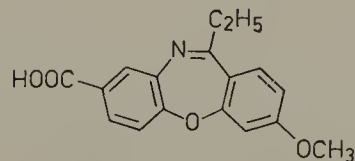
C₁₇H₁₄O₄
68 548-99-2

(±)-5-Benzoyl-6-hydroxy-1-indancarboxylic acid = 5-Benzoyl-2,3-dihydro-6-hydroxy-1*H*-indene-1-carboxylic acid (●)

S CGP 6258, *Oxindanac**

U Anti-inflammatory

8665

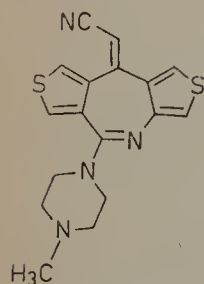
C₁₇H₁₅NO₄
81 237-48-1

11-Ethyl-3-methoxydibenz[*b,f*][1,4]oxazepine-8-carboxylic acid (●)

S BY-1947

U Cerebral metabolic enhancer

8666

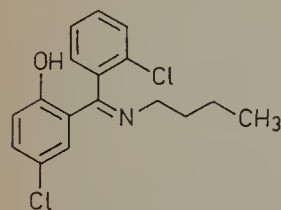
 $C_{17}H_{16}N_4S_2$
82 650-83-7


(*E*)-5-(4-Methyl-1-piperazinyl)-9*H*-dithieno[3,4-*b*:3',4'-*e*]azepine- Δ^9 , α -acetonitrile = (*E*)-[5-(4-Methyl-1-piperazinyl)-9*H*-dithieno[3,4-*b*:3',4'-*e*]azepin-9-ylidene]acetonitrile (●)

S *Tenilapine***

U Neuroleptic

8667

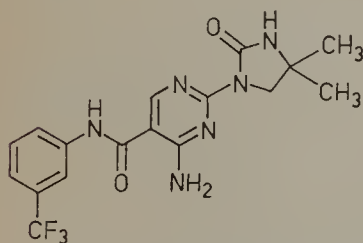
 $C_{17}H_{17}Cl_2NO$
80 018-06-0


(*Z*)-2-(*N*-Butyl-*o*-chlorobenzimidoyl)-4-chlorophenol = 2-[(Butylimino)(2-chlorophenyl)methyl]-4-chlorophenol (●) = *o*-[α -(Butylimino)-2-chlorobenzyl]-*p*-chlorophenol

S *Fengabine***, SL 79229

U Antidepressant

8668

 $C_{17}H_{17}F_3N_6O_2$
75 689-93-9


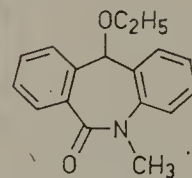
4-Amino-2-(4,4-dimethyl-2-oxo-1-imidazolidinyl)- α , α , α -trifluoro-5-pyrimidinecarboxy-*m*-toluidide = 4-Amino-2-(4,4-dimethyl-2-oxo-1-imidazolidinyl)-*N*-[3-(trifluoromethyl)phenyl]-5-pyrimidinecarboxamide (●) = 4-Amino-2-(4,4-dimethyl-2-oxo-1-imidazolidinyl)-*N*-(α , α , α -trifluoro-*m*-tolyl)-5-pyrimidinecarboxamide

1588

S *Imanixil***

U Anti-atherosclerotic

8669

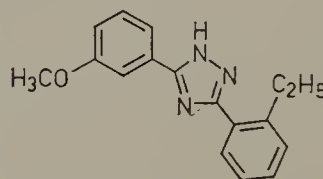
 $C_{17}H_{17}NO_2$
88 124-27-0


(±)-11-Ethoxy-5,11-dihydro-5-methyl-6*H*-dibenzo[*b,e*]azepin-6-one (●)

S *Etazepine**

U Anti-epileptic

8670

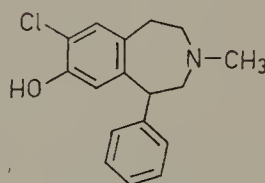
 $C_{17}H_{17}N_3O$
69 095-83-6


3-(2-Ethylphenyl)-5-(3-methoxyphenyl)-1*H*-1,2,4-triazole (●)

S DL-111-IT

U Antifertility agent

8671

 $C_{17}H_{18}ClNO$
87 075-17-0


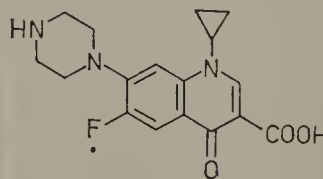
(*R*)-8-Chloro-2,3,4,5-tetrahydro-3-methyl-5-phenyl-1*H*-3-benzazepin-7-ol (●)

R Maleate (2:1) (87 134-87-0)

S Sch 23390

U Antipsychotic (dopaminergic D₁ antagonist)

8672

 $C_{17}H_{18}FN_3O_3$
85 721-33-1


1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acid (●)

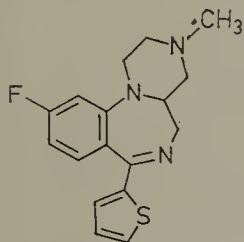
R Monohydrochloride (86 483-48-9)

S Bay o 9867, *Ciprofloxacin hydrochloride***

U Antibacterial (for Legionnaire's disease)

8673

C₁₇H₁₈FN₃S
96 306-34-2



(±)-10-Fluoro-1,2,3,4,4a,5-hexahydro-3-methyl-7-(2-thienyl)pyrazino[1,2-a][1,4]benzodiazepine (●)

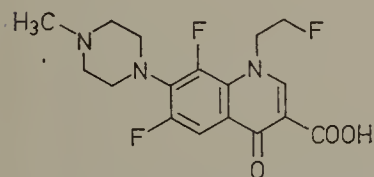
R Maleate (1:2)

S KC-7507, *Timelotem maleate**

U Antipsychotic

8674

C₁₇H₁₈F₃N₃O₃
79 660-72-3



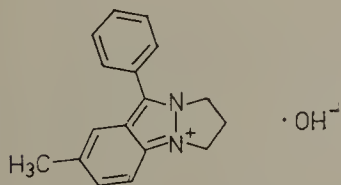
6,8-Difluoro-1-(2-fluoroethyl)-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid (●)

S AM-833

U Antibacterial

8675

C₁₇H₁₈N₂O



2,3-Dihydro-7-methyl-9-phenyl-1H-pyrazolo[1,2-a]indazol-4-ium hydroxide (●)

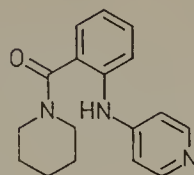
R Bromide (78 299-79-3)

S FKK

U Bronchodilator

8676

C₁₇H₁₉N₃O
87 784-12-1



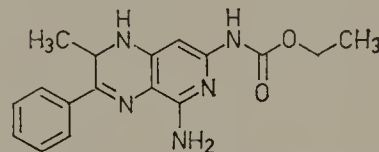
1-(N-4-Pyridylanthraniloyl)piperidine = 1-[2-(4-Pyridinylamino)benzoyl]piperidine (●)

S *Oformine***, Win 48 049

U Antihypertensive

8677

C₁₇H₁₉N₅O₂
83 269-10-7



Ethyl (5-amino-1,2-dihydro-2-methyl-3-phenylpyrido[3,4-b]pyrazin-7-yl)carbamate = Ethyl (4-amino-1-deaza-7,8-dihydro-7-methyl-6-phenylpteridin-2-yl)carbamate = (5-Amino-1,2-dihydro-2-methyl-3-phenylpyrido[3,4-b]pyrazin-7-yl)carbamate ethyl ester (●)

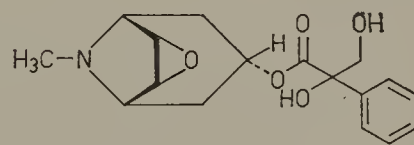
R Monohydrochloride (84 688-10-8)

S NSC-350 386, SoRI-6253

U Antimitotic

8678

C₁₇H₂₁NO₅
52 646-92-1



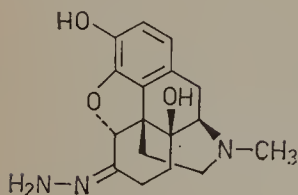
6β,7β-Epoxy-1αH,5αH-tropan-3α-ol 2,3-dihydroxy-2-phenylpropionate = [7(S)-(1α,2β,4β,5α,7β)]-α-Hydroxy-α-(hydroxymethyl)benzeneacetic acid 9-methyl-3-oxa-9-azatricyclo[3.3.1.0^{2,4}]non-7-yl ester (●)

R Hydrobromide (76 822-34-9)

S *Anisodine hydrobromide*, AT₃

U Anticholinergic

8679

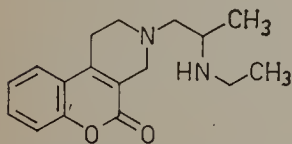
 $C_{17}H_{21}N_3O_3$
73 697-35-5


(5α)-4,5-Epoxy-3,14-dihydroxy-17-methylmorphinan-6-one hydrazone (●) = 14-Hydroxymorphine hydrazone

S *Oxymorphazone*

U Opiate antagonist

8680

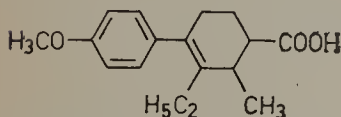
 $C_{17}H_{22}N_2O_2$
86 371-40-6


3-[2-(Ethylamino)propyl]-1,2,3,4-tetrahydro-5H-[1]benzopyrano[3,4-c]pyridin-5-one (●)

S CI-923, PD 110825

U Anticholinergic, bronchodilator

8681

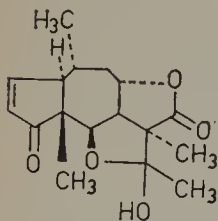
 $C_{17}H_{22}O_3$
1755-52-8


3-Ethyl-4-(4-methoxyphenyl)-2-methyl-3-cyclohexene-1-carboxylic acid (●)

S *Carbestrol*, NSC-19962

U Estrogen

8682

 $C_{17}H_{22}O_5$
19 202-92-7


2a,4a,5,6,9a,9b,9c-Octahydro-2-hydroxy-2,2a,6,9a-tetramethyl-2H-1,4-dioxadicyclopent[cd,f]-

1590

azulene-3,6-dione (●) = 6β,13-Epoxy-8α,13-dihydroxy-11-methyl-4-oxoambros-2-en-12-oic acid γ-lactone

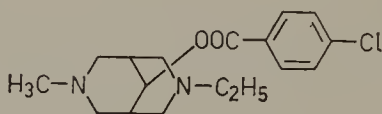
S *Tenulin*

U Antineoplastic

8683

 $C_{17}H_{22}O_7$
56 728-95-1
S *Cordacin*U Antileukemic from *Drymaria cordata*

8684

 $C_{17}H_{23}ClN_2O_2$
89 194-77-4


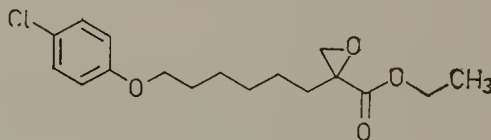
3-Ethyl-7-methyl-3,7-diazabicyclo[3.3.1]non-9-yl *p*-chlorobenzoate = 4-Chlorobenzoic acid 3-ethyl-7-methyl-3,7-diazabicyclo[3.3.1]non-9-yl ester (●)

R Dihydrochloride (89 367-99-7)

S RGH-2957, Yutac

U Anti-arrhythmic

8685

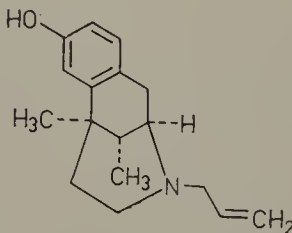
 $C_{17}H_{23}ClO_4$
82 258-36-4


(±)-Ethyl 2-[6-(*p*-chlorophenoxy)hexyl]glycidate = (±)-Ethyl 2-[6-(*p*-chlorophenoxy)hexyl]oxiranecarboxylate = (±)-2-[6-(4-Chlorophenoxy)hexyl]oxiranecarboxylic acid ethyl ester (●)

S *Etomoxir***

U Hypoglycemic

8686

 $C_{17}H_{23}NO$
76 19-35-4


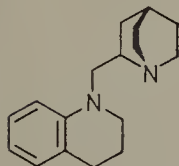
1,2,3,4,5,6-Hexahydro-6,11-dimethyl-3-(2-propenyl)-2,6-methano-3-benzazocin-8-ol (●)

S *N*-Allylnormetazocine, SKF 10047

U Antiperistaltic

8687

$C_{17}H_{24}N_2$
71 057-45-9



(±)-1,2,3,4-Tetrahydro-1-(2-quinuclidinylmethyl)-quinoline = (±)-2-[(3,4-Dihydro-1(2*H*)-quinolinyl)methyl]-1-azabicyclo[2.2.2]octane (●)

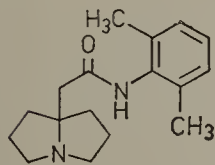
R Dihydrochloride (69 907-19-3)

S AB-2

U Anti-arrhythmic

8688

$C_{17}H_{24}N_2O$
88 069-67-4



8-Pyrrolizidineaceto-2,6-xylidide = *N*-(2,6-Dimethylphenyl)tetrahydro-1*H*-pyrrolizine-7a(5*H*)-acetamide (●)

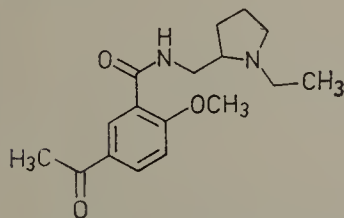
R Monohydrochloride (88 069-49-2)

S SUN 1165

U Anti-arrhythmic

8689

$C_{17}H_{24}N_2O_3$
68 788-56-7



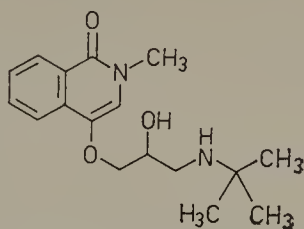
5-Acetyl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-*o*-anisamide = 5-Acetyl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxybenzamide (●)

S *Etacepride***

U Neuroleptic, anti-emetic

8690

$C_{17}H_{24}N_2O_3$
85 136-71-6



4-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-2-methylisocarbostyryl = 4-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-2-methyl-1(2*H*)-isoquinolinolinone (●)

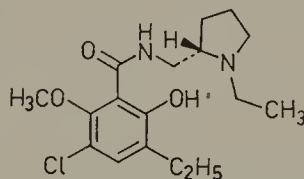
R Monohydrochloride (62 774-96-3)

S *N*-696

U Anti-arrhythmic

8691

$C_{17}H_{25}ClN_2O_3$
84 226-12-0



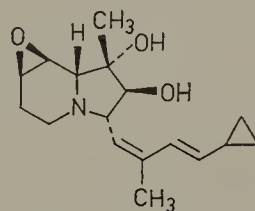
(-)-(*S*)-5-Chloro-3-ethyl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-6-methoxysalicylamide = (-)-3-Chloro-5-ethyl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-6-hydroxy-2-methoxybenzamide (●)

S A 38503, *Eticlopride***, FLB-131

U Antipsychotic (dopamine receptor antagonist)

8692

$C_{17}H_{25}NO_3$
84 393-28-2

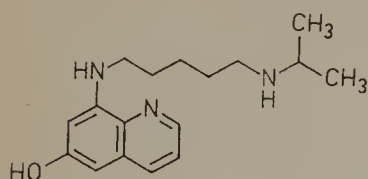


3α-(4-Cyclopropyl-2-methyl-1,3-butadienyl)-7β,8β-epoxy-1β-methyl-1α,2β-indolizinediol = [1α,5α(1*E*,3*E*),6β,7α,7aβ,7bα]-(−)-5-(4-Cyclopropyl)-2-methyl-1,3-butadienyl)octahydro-7-methoxyreno[*g*]indolizine-6,7-diol (●)

S *Cyclizidine*, M 146791

U Immunostimulant (antibiotic from *Streptomyces* sp. NCIB 11 649)

8693

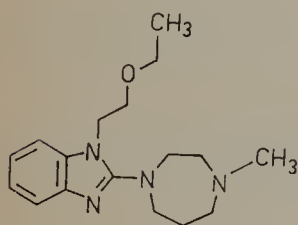
 $C_{17}H_{25}N_3O$
35 868-49-6


8-[[5-(Isopropylamino)pentyl]amino]-6-quinolinol
= 8-[[5-[(1-Methylethyl)amino]pentyl]amino]-6-quinolinol (●)

S WR 6881

U Antiprotozoal

8694

 $C_{17}H_{26}N_4O$
87 233-61-2


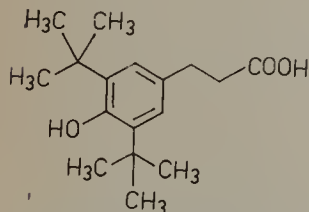
1-(2-Ethoxyethyl)-2-(4-methyl-1-homopiperazinyl)benzimidazole = 1-(2-Ethoxyethyl)-2-(hexahydro-4-methyl-1*H*-1,4-diazepin-1-yl)-1*H*-benzimidazole (●)

R Fumarate (1:2) (87 233-62-3)

S KB 2413

U Anti-allergic, antihistaminic

8695

 $C_{17}H_{26}O_3$
20 170-32-5


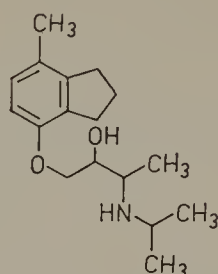
3-(3,5-Di-*tert*-butyl-4-hydroxyphenyl)propionic acid = 3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid (●)

S Fenozan, Phenosan

U Antilipidemic, antioxidant

1592

8696

 $C_{17}H_{27}NO_2$
72 795-19-8


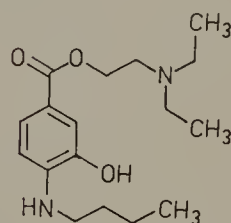
erythro-(±)-1-[(7-Methyl-4-indanyl)oxy]-3-(isopropylamino)-2-butanol = (*R**,*S**)-(±)-1-[(2,3-Dihydro-7-methyl-1*H*-inden-4-yl)oxy]-3-[(1-methylethyl)amino]-2-butanol (●)

R Hydrochloride (75 179-54-3)

S ICI 118 551

U β_2 -Adrenoceptor antagonist

8697

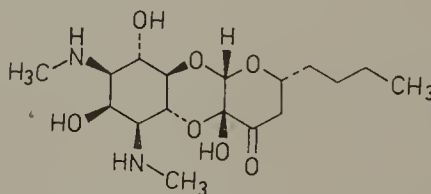
 $C_{17}H_{28}N_2O_3$


2-(Diethylamino)ethyl 4-(butylamino)-3-hydroxybenzoate = 4-(Butylamino)-3-hydroxybenzoic acid 2-(diethylamino)ethyl ester (●)

S Phenocaine

U Local anesthetic

8698

 $C_{17}H_{30}N_2O_7$
88 669-04-9


(2*R*,4*aR*,5*aR*,6*S*,7*S*,8*R*,9*S*,9*aR*,10*aS*)-2-Butyl-decahydro-4*a*,7,9-trihydroxy-6,8-bis(methylamino)-4*H*-pyrano[2,3-*b*][1,4]benzodioxin-4-one = [2*R*-(2*α*,4*αβ*,5*αβ*,6*β*,7*β*,8*β*,9*α*,9*αβ*,10*αβ*)]-2-Butyl-decahydro-4*a*,7,9-trihydroxy-6,8-bis(methylamino)-4*H*-pyrano[2,3-*b*][1,4]benzodioxin-4-one (●)

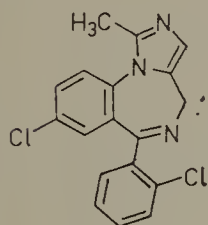
R Sulfate (1:1) pentahydrate (88 851-61-0)

S *Trospectomycin sulfaté***, U-63366 F

U Antibiotic

8699

$C_{18}H_{13}Cl_2N_3$
59 467-77-5



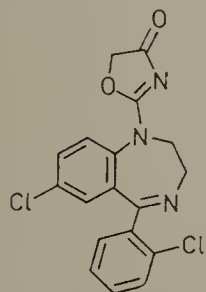
8-Chloro-6-(2-chlorophenyl)-1-methyl-4*H*-imidazo[1,5-*a*][1,4]benzodiazepine (●)

S *Climazolam***, Ro 21-3982

U Sedative

8700

$C_{18}H_{13}Cl_2N_3O_2$
76 053-16-2



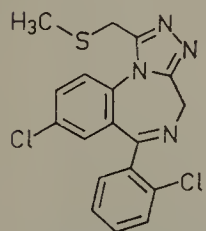
2-[7-Chloro-5-(*o*-chlorophenyl)-2,3-dihydro-1*H*-1,4-benzodiazepin-1-yl]-2-oxazolin-4-one = 2-[7-Chloro-5-(2-chlorophenyl)-2,3-dihydro-1*H*-1,4-benzodiazepin-1-yl]-4(5*H*)-oxazolone (●)

S *Reclazepam***, SC-33 963

U Sedative

8701

$C_{18}H_{14}Cl_2N_4S$
85 677-79-8



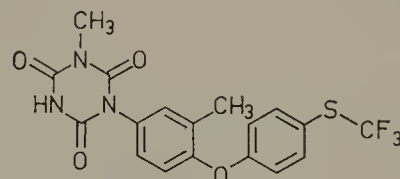
8-Chloro-6-(2-chlorophenyl)-1-[(methylthio)methyl]-4*H*-[1,2,4]triazolo[4,3-*a*][1,4]benzodiazepine (●)

S *Merazolam*, VÚFB-14033

U Hypnotic, sedative, anticonvulsant

8702

$C_{18}H_{14}F_3N_3O_4S$
69 004-03-1



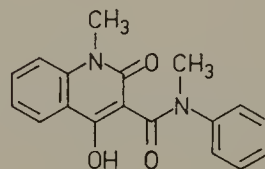
1-Methyl-3-[4-[*p*-[(trifluoromethyl)thio]phenoxy]-*m*-tolyl]-s-triazine-2,4,6(1*H*,3*H*,5*H*)-trione = 1-Methyl-3-[3-methyl-4-[4-[(trifluoromethyl)thio]phenoxy]phenyl]-1,3,5-triazine-2,4,6(1*H*,3*H*,5*H*)-trione (●)

S Bay Vi 9142, *Toltrazuril***

U Coccidiostat

8703

$C_{18}H_{16}N_2O_3$
84 088-42-6



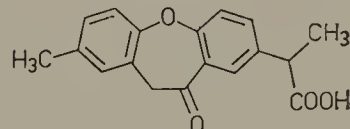
1,2-Dihydro-4-hydroxy-*N*,1-dimethyl-2-oxo-*N*-phenyl-3-quinolinecarboxamide (●) = 1,2-Dihydro-4-hydroxy-*N*,1-dimethyl-2-oxo-3-quinolinecarboxanilide

S *Linomide*, LS 2616, *Roquinimex***

U Immunomodulator

8704

$C_{18}H_{16}O_4$
78 499-27-1

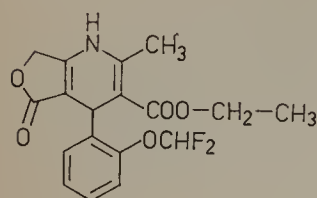


10,11-Dihydro- α ,8-dimethyl-11-oxodibenz[*b,f*]oxepine-2-acetic acid (●) = 2-(10,11-Dihydro-8-methyl-11-oxodibenz[*b,f*]oxepin-2-yl)propionic acid

S AD 1590

U Anti-inflammatory, antipyretic

8705

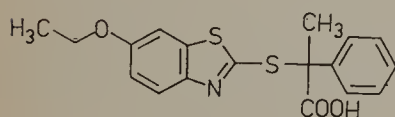
 $C_{18}H_{17}F_2NO_5$
89 289-93-0


Ethyl 4-[o-(difluoromethoxy)phenyl]-1,4,5,7-tetrahydro-2-methyl-5-oxofuro[3,4-b]pyridine-3-carboxylate = 4-[2-(Difluoromethoxy)phenyl]-1,4,5,7-tetrahydro-2-methyl-5-oxofuro[3,4-b]pyridine-3-carboxylic acid ethyl ester (●)

S CGP 28392

U Calcium antagonist

8706

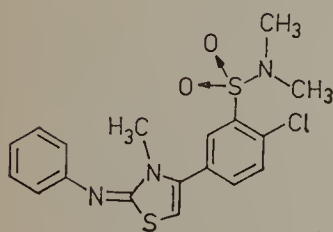
 $C_{18}H_{17}NO_3S_2$
79 071-15-1


(±)-α-[(6-Ethoxy-2-benzothiazolyl)thio]hydratropic acid = 2-[(6-Ethoxy-2-benzothiazolyl)thio]-2-phenylpropionic acid = α-[(6-Ethoxy-2-benzothiazolyl)thio]-α-methylbenzeneacetic acid (●)

S EMD 34853, *Tazasubrate***

U Antilipidemic

8707

 $C_{18}H_{18}ClN_3O_2S_2$
77 989-60-7


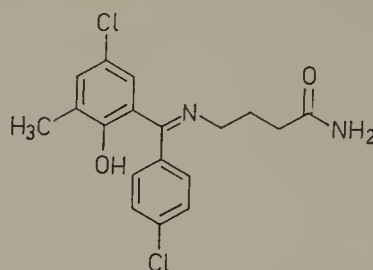
2-Chloro-N,N-dimethyl-5-[3-methyl-2-(phenylimino)-4-thiazolin-4-yl]benzenesulfonamide = 2-Chloro-5-[2,3-dihydro-3-methyl-2-(phenylimino)-4-thiazolyl]-N,N-dimethylbenzenesulfonamide (●)

S HCG 497, *Metibride***, *Taltibride*

U Antilipidemic

1594

8708

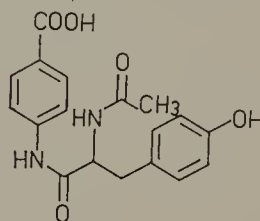
 $C_{18}H_{18}Cl_2N_2O_2$
86 914-11-6


(E)-4-[[5-Chloro-α-(p-chlorophenyl)-3-methylsalicylidene]amino]butyramide = 4-[[5-Chloro-2-hydroxy-3-methylphenyl](4-chlorophenyl)methylene]amino]butanamide (●)

S *Tolgabide***

U Antidyskinetic (gabamimetic)

8709

 $C_{18}H_{18}N_2O_5$
38 219-60-2


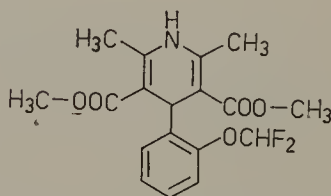
N-Acetyl-L-tyrosyl-p-aminobenzoic acid = (S)-4-[[2-(Acetylamino)-3-(4-hydroxyphenyl)-1-oxopropyl]amino]benzoic acid (●)

R Dihydrate

S Altab-Test, Pankensan, Pankenzan, Spofagnost, VÚFB-9518

U Diagnostic aid (pancreatic function determination)

8710

 $C_{18}H_{19}F_2NO_5$
71 653-63-9


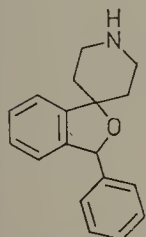
Dimethyl 4-[o-(difluoromethoxy)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-[2-(Difluoromethoxy)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester (●) = 2,6-Dimethyl-3,5-bis(methoxycarbonyl)-4-(o-difluoromethoxyphenyl)-1,4-dihydropyridine

S Foridon, PP-1466, *Riodipine**, *Ryodipine*, Ryo-sidine

U Calcium antagonist (antihypertensive, anti-anginal)

8711

$C_{18}H_{19}NO$
59 142-94-8



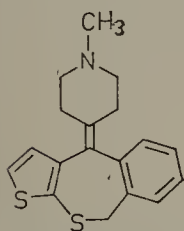
3-Phenylspiro[isobenzofuran-1(3H),4'-piperidine] (●)

S HP 505

U Antidepressant

8712

$C_{18}H_{19}NS_2$
15 053-99-3



1-Methyl-4-thieno[2,3-c][2]benzothiepin-4(9H)-ylidenepiperidine (●) = 4-(1-Methyl-4-piperidin-ylidene)-4,9-dihydrothieno[2,3-c][2]benzothiepine

R Tartrate (1:1) (73 035-29-7)

S *Pipethiadene tartrate*, VÚFB-12384

U Antimigraine, antidepressant

8712-01

15 185-97-4

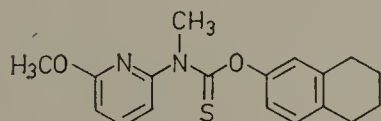
R Maleate (1:1)

S *Perithiadene*, VÚFB-5937

U Antimigraine, antidepressant

8713

$C_{18}H_{20}N_2O_2S$
88 678-31-3



O-5,6,7,8-Tetrahydro-2-naphthyl *N*-(6-methoxy-2-pyridyl)-*N*-methylthiocarbamate = (6-Methoxy-2-

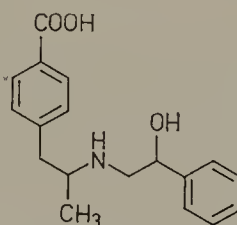
pyridinyl)methylcarbamothioic acid *O*-(5,6,7,8-tetrahydro-2-naphthalenyl) ester (●)

S *Piritetrate*

U Antifungal

8714

$C_{18}H_{21}NO_3$
90 730-94-2



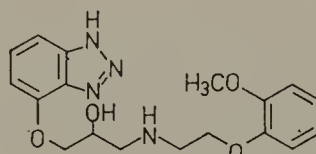
4-[2-[(2-Hydroxy-2-phenylethyl)amino]propyl]benzoic acid (●) = 4-[2-[(β-Hydroxyphenethyl)amino]propyl]benzoic acid

S BRL 28410

U Anorexic

8715

$C_{18}H_{22}N_4O_4$
96 258-13-8



(±)-1-(1*H*-Benzotriazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol (●) = (*RS*)-4-[2-Hydroxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]propoxy]benzotriazole

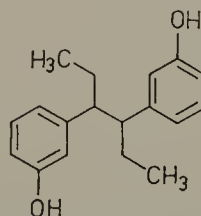
R Monohydrochloride (76 650-59-4)

S BM 11 604, *Tribendilol hydrochloride**

U β-Adrenergic blocker (antihypertensive)

8716

$C_{18}H_{22}O_2$
71 953-72-5

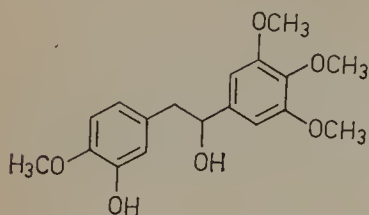


meso-3,3'-(1,2-Diethylethylene)diphenol = (*R**, *S**)-3,3'-(1,2-Diethyl-1,2-ethanediyl)bis[phenol] (●)

S *Metahexestrol*

U Mammary tumor inhibitor

8717

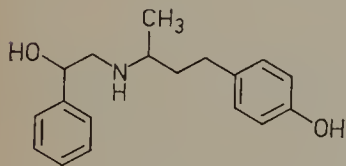
 $C_{18}H_{22}O_6$
82855-09-2


3-Hydroxy-4-methoxy- α -(3,4,5-trimethoxyphenyl)benzeneethanol (●) = α -(3-Hydroxy-4-methoxybenzyl)-3,4,5-trimethoxybenzyl alcohol

S *Combretastatin*, NSC-348 103

U Antimitotic from the tree *Combretum cafrum*

8718

 $C_{18}H_{23}NO_2$
74248-95-6


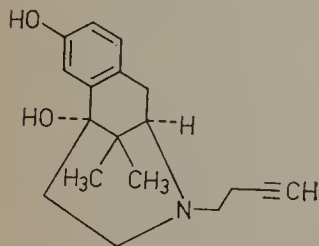
L-erythro- α -[[[3-(*p*-Hydroxyphenyl)-1-methylpropyl]amino]methyl]benzyl alcohol = [*R*-(*R**, *S**)]- α -[[[3-(4-Hydroxyphenyl)-1-methylpropyl]amino]methyl]benzenemethanol (●)

R Hydrochloride (74248-92-3)

S LY 79771

U Anorexic, lipolytic

8719

 $C_{18}H_{23}NO_2$
93821-75-1


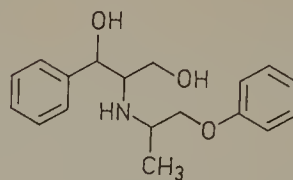
(±)-3-(3-Butynyl)-1,2,3,4,5,6-hexahydro-11,11-dimethyl-2,6-methano-3-benzazocine-6,8-diol = 3-(3-Butynyl)-2,3,4,5-tetrahydro-11,11-dimethyl-2,6-methano-3-benzazocine-6,8(1*H*)-diol (●)

S *Butinazocine***

U Analgesic

1596

8720

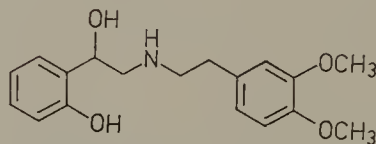
 $C_{15}H_{23}NO_3$
68567-30-6


[1*R**,2*S**(*S**)]-(±)-2-[(1-Methyl-2-phenoxyethyl)-amino]-1-phenyl-1,3-propanediol (●) = (2*S**,3*R**)-3-Phenyl-2-[[1(*S**)-1-methyl-2-phenoxyethyl]-amino]-1,3-propanediol

S *Solpecainol**, *Sopecainol*

U Anti-anginal, anti-arrhythmic

8721

 $C_{18}H_{23}NO_4$
63697-93-8


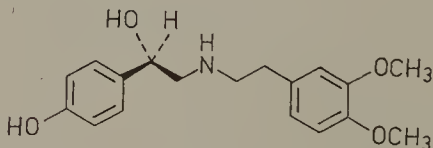
α -[[[3,4-Dimethoxyphenethyl]amino]methyl]salicyl alcohol = 2-[[3,4-Dimethoxyphenethyl]amino]-1-(*o*-hydroxyphenyl)ethanol = α -[[[2-(3,4-Dimethoxyphenyl)ethyl]amino]methyl]-2-hydroxybenzenemethanol (●)

R Fumarate (2:1) (85915-86-2)

S TA-078

U Hypoglycemic

8722

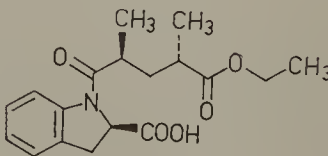
 $C_{18}H_{23}NO_4$
71771-90-9


(−)-(*R*)- α -[[[3,4-Dimethoxyphenethyl]amino]methyl]-*p*-hydroxyphenyl alcohol = (−)-(*R*)-2-[[3,4-Dimethoxyphenethyl]amino]-1-(*p*-hydroxyphenyl)ethanol = (*R*)- α -[[[2-(3,4-Dimethoxyphenyl)ethyl]amino]methyl]-4-hydroxybenzenemethanol (●)

S *Denopamine***, *Detpamine*, Kalgul, TA-064

U Cardiotonic

8723

 $C_{18}H_{23}NO_5$
82924-03-6


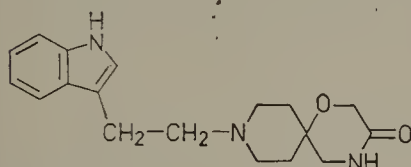
Ethyl ($\alpha R, \gamma R, 2S$)-2-carboxy- α, γ -dimethyl- δ -oxo-1-indolinevalerate = [2*S*-[1($\alpha S^*, \gamma S^*$), 2*R^**]-2-Carboxy-2,3-dihydro- α, γ -dimethyl- δ -oxo-1*H*-indole-1-pentanoic acid α -ethyl ester (●)]

S CGS 13945, *Pentopril***

U Antihypertensive (ACE inhibitor)

8724

C₁₈H₂₃N₃O₂
83 090-47-5



9-[2-(1*H*-Indol-3-yl)ethyl]-1-oxa-4,9-diazaspiro-[5.5]undecan-3-one (●)

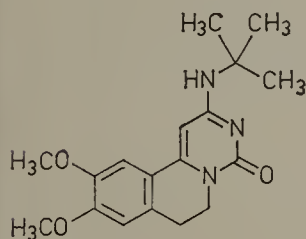
R Monohydrochloride (85 151-27-5)

S RS-21144

U Antihypertensive (α_1 -adrenergic blocker)

8725

C₁₈H₂₃N₃O₃
76 536-74-8



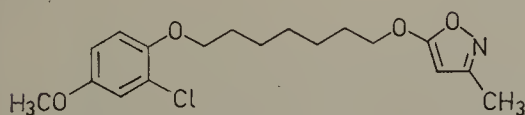
2-(*tert*-Butylamino)-6,7-dihydro-9,10-dimethoxy-4*H*-pyrimido[6,1-*a*]isoquinolin-4-one = 2-[(1,1-Dimethylethyl)amino]-6,7-dihydro-9,10-dimethoxy-4*H*-pyrimido[6,1-*a*]isoquinolin-4-one (●)

S *Buquiterine***

U Bronchospasmolytic

8726

C₁₈H₂₄ClNO₄



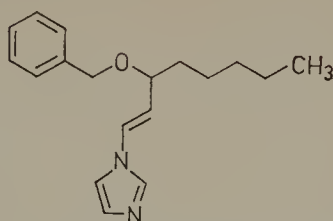
5-[[7-(2-Chloro-4-methoxyphenoxy)heptyl]oxy]-3-methylisoxazole (●)

S Win 49321

U Antiviral

8727

C₁₈H₂₄N₂O
80 614-27-3



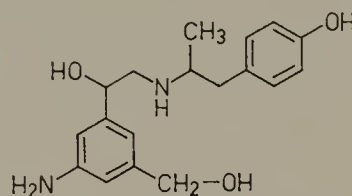
(±)-1-[(*E*)-3-(Benzyloxy)-1-octenyl]imidazole = (*E*)-1-[3-(Phenylmethoxy)-1-octenyl]-1*H*-imidazole (●)

S CBS-645, *Midazolgre***

U Thromboxane synthetase inhibitor

8728

C₁₈H₂₄N₂O₃
93 047-39-3



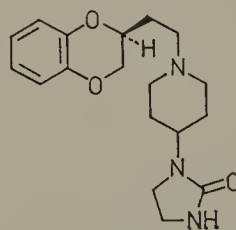
5-Amino- α -[[(*p*-hydroxy- α -methylphenethyl)-amino]methyl]-*m*-xylene- α, α' -diol = 3-Amino-5-(hydroxymethyl)- α -[[(*p*-hydroxy- α -methylphenethyl)amino]methyl]benzyl alcohol = 1-[3-Amino-5-(hydroxymethyl)phenyl]-2-[[2-(4-hydroxyphenyl)-1-methylethyl]amino]ethanol = 5-Amino- α -[[[2-(4-hydroxyphenyl)-1-methylethyl]amino]methyl]-1,3-benzenedimethanol (●)

S *Etanterol***

U Bronchodilator

8729

C₁₈H₂₅N₃O₃
72 822-56-1



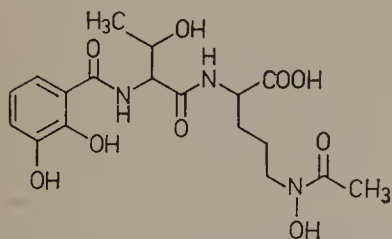
(*S*)-1-[1-[2-(1,4-Benzodioxan-2-yl)ethyl]-4-piperidyl]-2-imidazolidinone = (−)-1-[1-[2-(2,3-Dihydro-1,4-benzodioxin-2-yl)ethyl]-4-piperidinyl]-2-imidazolidinone (●)

R Fumarate (1:1) (86 116-60-1)

S *Azaloxan fumarate**, CGS 7135 A

U Antidepressant

8730

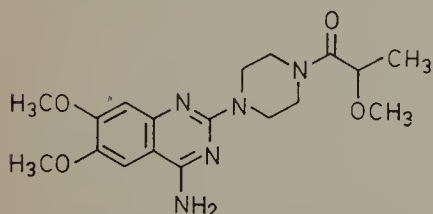
 $C_{18}H_{25}N_3O_9$
86 933-99-5


*N*⁵-Acetyl-*N*²-[*N*-(2,3-dihydroxybenzoyl)-*L*-threonyl]-*N*⁵-hydroxy-*L*-ornithine (●)

S MG 245-CF2-A, *Vanoxonin*

U Antineoplastic from *Saccharopolyspora hirsuta*

8731

 $C_{18}H_{25}N_5O_4$
95 549-92-1


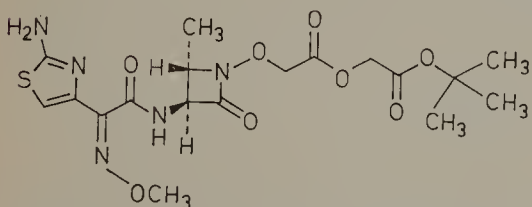
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-methoxypropionyl)piperazine = 1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-methoxy-1-oxopropyl)piperazine (●)

R Hydrochloride (95 550-00-8)

S *Metazosin hydrochloride*, VÚFB 15111

U Antihypertensive

8732

 $C_{18}H_{25}N_5O_8S$
90 850-05-8


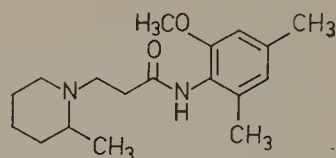
[[*(2S,3S)*-3-[(2-Amino-4-thiazolyl)glyoxylamido]-2-methyl-4-oxo-1-azetidinyloxy]acetic acid, ester with *tert*-butyl glycolate, 3²-(*Z*)-(O-methyloxime)=[*2S*-[2 α ,3 β (*Z*)]]-[3-[[2-Amino-4-thiazolyl](methoxyimino)acetyl]amino]-2-methyl-4-oxo-1-azetidinyloxy]acetic acid 2-(1,1-dimethylethoxy)-2-oxoethyl ester (●)

S *Gloximonam**, SQ 82531

U Antibiotic

1598

8733

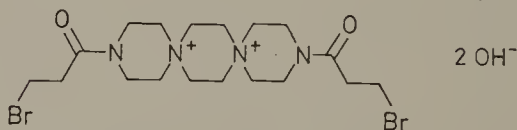
 $C_{18}H_{28}N_2O_2$
72 005-58-4


2'-Methoxy-4',6'-dimethyl-3-(2-methyl-1-piperidyl)propionanilide = *N*-(2-Methoxy-4,6-dimethylphenyl)-2-methyl-1-piperidinepropanamide (●)

S OR K-242

U Antitussive, local anesthetic

8734

 $C_{18}H_{34}Br_2N_4O_4$


2 OH⁻

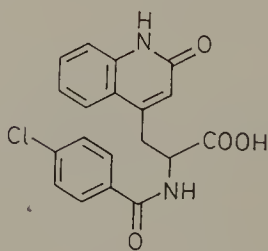
3,12-Bis(3-bromopropionyl)-3,12-diaza-6,9-diazoniadispiro[5.2.5.2]hexadecane dihydroxide = 3,12-Bis(3-bromo-1-oxopropyl)-3,12-diaza-6,9-diazoniadispiro[5.2.5.2]hexadecane dihydroxide (●) = *N,N'*-Bis(3-bromopropionyl)-*N',N''*-dispirotri-piperazinium hydroxide

R Dichloride (86 641-76-1)

S *Dibrospidium chloride***, Spirobromin

U Antineoplastic

8735

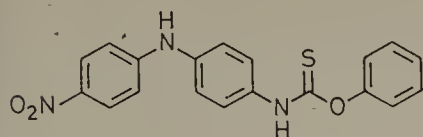
 $C_{19}H_{15}ClN_2O_4$
90 098-04-7


2-(4-Chlorobenzamide)-3-(1,2-dihydro-2-oxo-4-quinolyl)propionic acid = α -[(4-Chlorobenzoyl)-amino]-1,2-dihydro-2-oxo-4-quinolinepropanoic acid (●)

S OPC-12759

U Anti-ulcer agent

8736

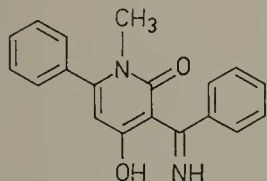
 $C_{19}H_{15}N_3O_3S$
83 538-74-3


O-Phenyl *p*-(*p*-nitroanilino)phenylthiocarbamate = Phenyl 4-[(4-nitrophenyl)amino]thiocarbanilate = [4-[(4-Nitrophenyl)amino]phenyl]carbamothioic acid *O*-phenyl ester (●)

S 7720, *Phenithionate*

U Antischistosomal

8737

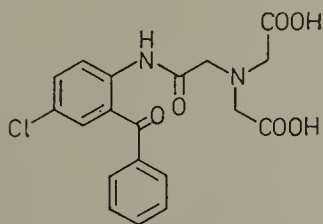
 $C_{19}H_{16}N_2O_2$
60 986-58-5


4-Hydroxy-3-(iminophenylmethyl)-1-methyl-6-phenyl-2(1*H*)-pyridinone (●) = 4-Hydroxy-3- α -iminobenzyl-1-methyl-6-phenyl-2(1*H*)-pyridone

S 52-522

U Anxiolytic

8738

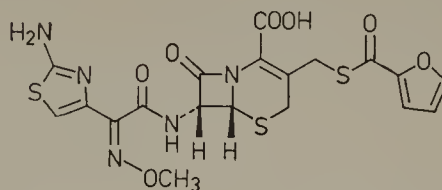
 $C_{19}H_{17}ClN_2O_6$
87 071-16-7


[[[2-Benzoyl-4-chlorophenyl]carbamoyl]methyl]imino]diacetic acid = *N*-[2-[(2-Benzoyl-4-chlorophenyl)amino]-2-oxoethyl]-*N*-(carboxymethyl)-glycine (●)

S *Arclofenin***

U Diagnostic acid (hepatic function determination)

8739

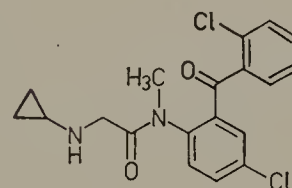
 $C_{19}H_{17}N_5O_7S_3$
80 370-57-6


(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-(mercaptomethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7²-(*Z*)-(O-methoxyloxime), 2-furoate(ester) = [6*R*-[6 α ,7 β (*Z*)]]-7-[[2-Amino-4-thiazolyl](methoxyimino)acetyl]amino]-3-[(2-furanylcarbonyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[(2-furoylthio)methyl]-3-cephem-4-carboxylic acid

S *Ceftiofur***

U Antibiotic

8740

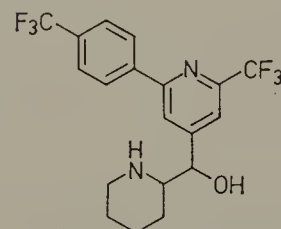
 $C_{19}H_{18}Cl_2N_2O_2$
75 616-03-4


4'-Chloro-2'-(*o*-chlorobenzoyl)-2-(cyclopropylamino)-*N*-methylacetanilide = *N*-[4-Chloro-2-(2-chlorobenzoyl)phenyl]-2-(cyclopropylamino)-*N*-methylacetamide (●)

S *Ciprazafone***

U Anxiolytic

8741

 $C_{19}H_{18}F_6N_2O$
66 364-73-6


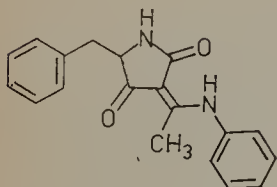
(±)-(*R*^{*},*R*^{*})- α -[2-(Trifluoromethyl)-6-(α,α,α -trifluoro-*p*-tolyl)-4-pyridyl]-2-piperidinemethanol = (*R*^{*},*R*^{*})-(±)- α -(2-Piperidinyl)-2-(trifluoromethyl)-6-[4-(trifluoromethyl)phenyl]-4-pyridinemethanol (●)

R Phosphate (1:1) (66364-74-7)

S *Enpiroline phosphate***, WR 180409

U Antimalarial

8742

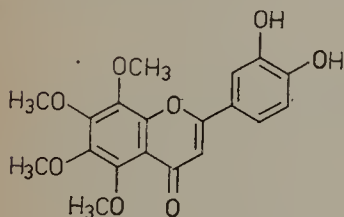
 $C_{19}H_{18}N_2O_2$
33016-12-5

3-(1-Anilinoethylidene)-5-benzyl-2,4-pyrrolidinedione = 3-[1-(Phenylamino)ethylidene]-5-(phenylmethyl)-2,4-pyrrolidinedione (●)

S TN-16

U Antineoplastic

8743

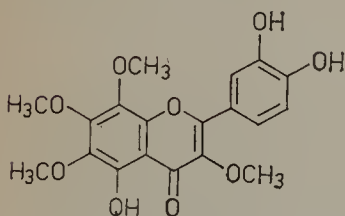
 $C_{19}H_{18}O_8$
80140-31-4

3',4'-Dihydroxy-5,6,7,8-tetramethoxyflavone = 2-(3,4-Dihydroxyphenyl)-5,6,7,8-tetramethoxy-4H-1-benzopyran-4-one (●)

S LARI 4

U Aldose reductase inhibitor

8744

 $C_{19}H_{18}O_9$
85338-85-8

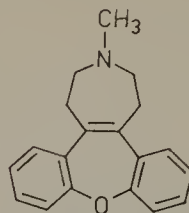
3',4',5-Trihydroxy-3,6,7,8-tetramethoxyflavone = 2-(3,4-Dihydroxyphenyl)-5-hydroxy-3,6,7,8-tetramethoxy-4H-1-benzopyran-4-one (●)

S THTMF

U Antineoplastic

1600

8745

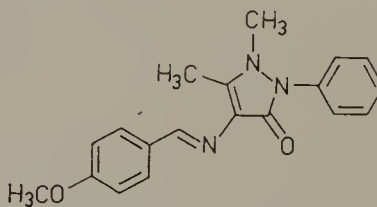
 $C_{19}H_{19}NO$
65509-24-2

2,3,4,5-Tetrahydro-3-methyl-1H-dibenz[2,3:6,7]-oxepino[4,5-d]azepine (●)

S *Maroxepine**

U Neuroleptic

8746

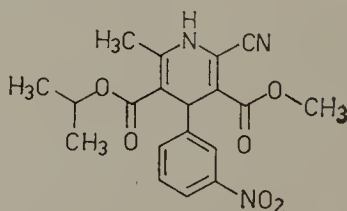
 $C_{19}H_{19}N_3O_2$
32061-14-6

1,2-Dihydro-4-[[4-methoxyphenyl)methylene]-amino]-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one (●) = 4-(Anisylideneamino)antipyrine

S Compound IS IV, IS₄

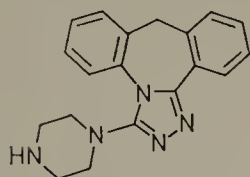
U Analgesic, antipyretic, anti-inflammatory

8747

 $C_{19}H_{19}N_3O_6$
75530-68-65-Isopropyl 3-methyl 2-cyano-1,4-dihydro-6-methyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 2-Cyano-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 3-methyl 5-(1-methylethyl) ester (●)S FK 235, FR 34235, *Nilvadipine***, *Niprodipine*, *Nivadipine*, SKF 102362

U Calcium antagonist

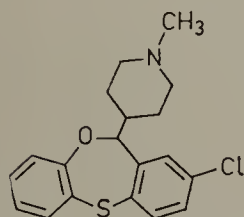
8748

 $C_{19}H_{19}N_5$
90685-01-1

3-(1-Piperazinyl)-9H-dibenzo[c,f]-1,2,4-triazolo-
[4,3-a]azepine (●)

S Pitrazepin

U GABA antagonist

8749

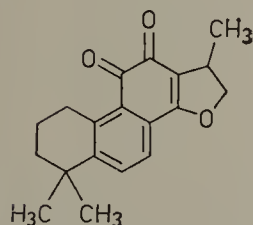
 $C_{19}H_{20}ClNO_5$
83986-02-1

4-(2-Chloro-11H-dibenz[b,e][1,4]oxathiepin-11-yl)-
1-methylpiperidine (●) = 2-Chloro-11-(1-methyl-4-
piperidyl)-11H-dibenz[b,e][1,4]oxathiepine

R Maleate (1:1) (83986-04-3)

S Cloxathiepin, VÚFB-14 107

U Neuroleptic

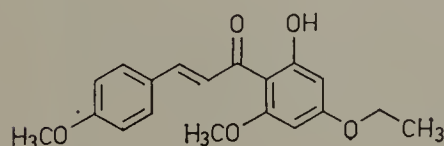
8750

 $C_{19}H_{20}O_3$
35825-57-1

(-)-1,2,6,7,8,9-Hexahydro-1,6,6-trimethylphen-
anthro[1,2-b]furan-10,11-dione (●)

S Cryptotanshinone

U Antibacterial from *Salvia miltiorrhiza* (Dan-
Shen)

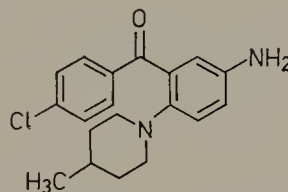
8751

 $C_{19}H_{20}O_5$
76554-66-0

4'-Ethoxy-2'-hydroxy-4,6'-dimethoxychalcone =
1-(4-Ethoxy-2-hydroxy-6-methoxyphenyl)-3-(4-
methoxyphenyl)-2-propen-1-one (●)

S Ro 9-0410

U Antiviral

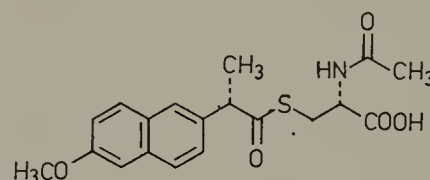
8752

 $C_{19}H_{21}ClN_2O$
86187-86-2

5-Amino-4'-chloro-2-(4-methylpiperidino)benzo-
phenone = [5-Amino-2-(4-methyl-1-piperidinyl)-
phenyl](4-chlorophenyl)methanone (●)

S LF 1695, Modulin

U Immunomodulator

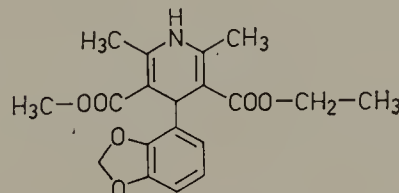
8753

 $C_{19}H_{21}NO_5S$
89163-44-0

N-Acetyl-L-cysteine, (+)-(S)-6-methoxy-α-me-
thyl-2-naphthaleneacetate(ester) (●) = N-Acetyl-
S-[2-(6-methoxy-2-naphthyl)propionyl]cysteine

S Cinaproxen**

U Anti-inflammatory, analgesic, antipyretic,
mucolytic

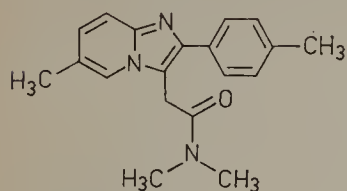
8754

 $C_{19}H_{21}NO_6$
90729-41-2

Ethyl methyl 1,4-dihydro-2,6-dimethyl-4-(2,3-
methylenedioxyphenyl)-3,5-pyridinedicarboxylate
= 4-(1,3-Benzodioxol-4-yl)-1,4-dihydro-2,6-di-
methyl-3,5-pyridinedicarboxylic acid ethyl methyl
ester (●)

S IQB-837-v, Oxodipine**

U Calcium antagonist (antihypertensive)

8755

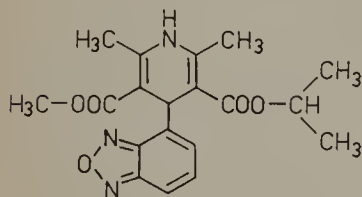
C₁₉H₂₁N₃O
82 626-48-0

N,N,6-Trimethyl-2-*p*-tolylimidazo[1,2-*a*]pyridine-3-acetamide = *N,N*,6-Trimethyl-2-(4-methylphenyl)imidazo[1,2-*a*]pyridine-3-acetamide (●)

S SL 800750, *Zolpidem***

U Hypnotic

8756

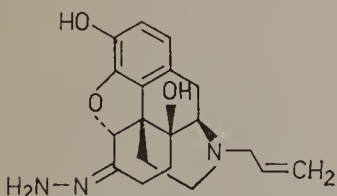
C₁₉H₂₁N₃O₅
75 695-93-1

Isopropyl methyl 4-(4-benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-(4-Benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid methyl 1-methylethyl ester (●)

S *Isradipine**, *Isrodipine*, PN 200-110

U Calcium antagonist (coronary and peripheral vasodilator)

8757

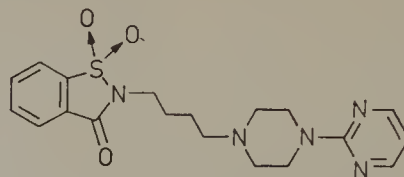
C₁₉H₂₃N₃O₃
73 674-85-8

17-Allyl-4,5α-epoxy-3,14-dihydroxymorphinan-6-one hydrazone = (5α)-4,5-Epoxy-3,14-dihydroxy-17-(2-propenyl)morphinan-6-one hydrazone (●).

S *Naloxazone*, *Naloxone hydrazone*

U Opiate antagonist

8758

C₁₉H₂₃N₅O₃S
95847-70-4

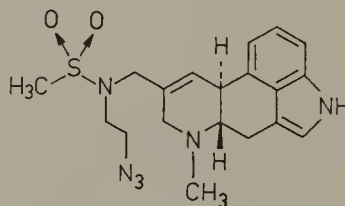
2-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-1,2-benzisothiazolin-3-one 1,1-dioxide = 2-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-1,2-benzisothiazol-3(2*H*)-one 1,1-dioxide (●)

R Monohydrochloride (92 589-98-5)

S *Ipsapirone hydrochloride**, TVX Q 7821

U Anxiolytic

8759

C₁₉H₂₄N₆O₂S
78 463-83-9

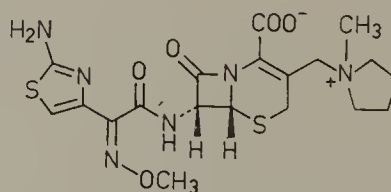
N-(2-Azidoethyl)-*N*-[[8,9-didehydro-6-methyl-ergolin-8-yl)methyl]methanesulfonamide (●)

R Maleate (1:1) (78 463-86-2)

S GYKI 32887

U Antiparkinsonian (dopaminergic agonist)

8760

C₁₉H₂₄N₆O₅S₂
88 040-23-7

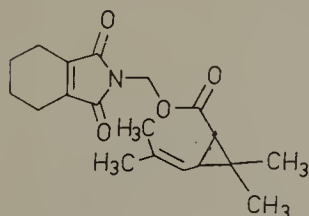
1-[[[6*R*,7*R*]-7-[2-(2-Amino-4-thiazolyl)glyoxyl-amido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methylpyrrolidinium hydroxide, inner salt, 7²-(*Z*)-(O-methyloxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[(1-methyl-1-pyrrolidinio)methyl]-3-cephem-4-carboxylate = [6*R*-[6α,7β(*Z*)]-1-[[7-[[2-Amino-5-thiazolyl(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methylpyrrolidinium hydroxide, inner salt (●)

S BMY-28142

U Antibiotic

8761

$C_{19}H_{25}NO_4$
7696-12-0



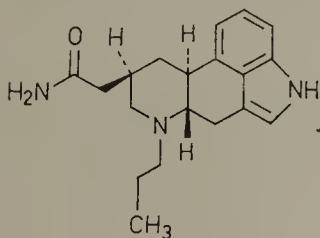
2,2-Dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylic acid, ester with *N*-(hydroxymethyl)-1-cyclohexene-1,2-dicarboximide = 1-Cyclohexene-1,2-dicarboximidomethyl 2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate = (4,5,6,7-Tetrahydro-1,3-dioxo-2-isoindolyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate = 2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyclopropanecarboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2*H*-isoindol-2-yl)methyl ester (●)

S Neopynamin, *Phthalthrin*, *Tetramethrin***

U Pediculocide, insecticide

8762

$C_{19}H_{25}N_3O$
67658-45-1



n-6-Propyl-8-ergolineacetamide = *n*-6-Nor-6-propyldihydrohomolysergamide = (8β)-6-Propylergoline-8-acetamide (●)

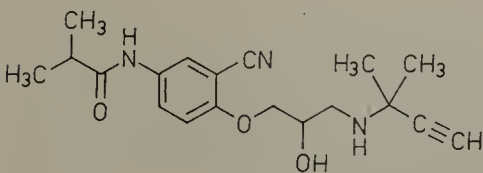
R Tartrate (2:1) (67658-46-2)

S Propyldeprenon, VÚFB-10915

U Prolactin inhibitor

8763

$C_{19}H_{25}N_3O_3$
79848-61-6



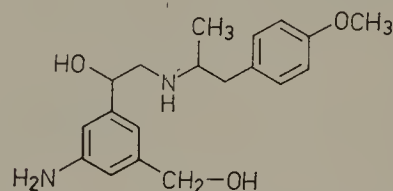
3'-Cyano-4'-[3-[(1,1-dimethyl-2-propynyl)amino]-2-hydroxypropoxy]isobutyranilide = *N*-[3-Cyano-4-[3-[(1,1-dimethyl-2-propynyl)amino]-2-hydroxypropoxy]phenyl]-2-methylpropanamide (●)

S Koe 3290

U Anti-arrhythmic

8764

$C_{19}H_{26}N_2O_3$
93047-40-6



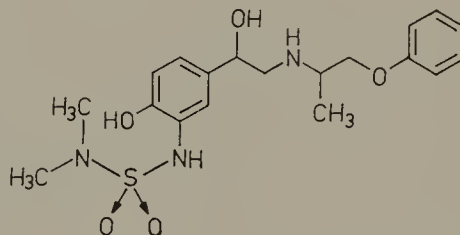
5-Amino-α-[(*p*-methoxy-α-methylphenethyl)amino]methyl-*m*-xylene-α,α'-diol = 3-Amino-5-(hydroxymethyl)-α-[(*p*-methoxy-α-methylphenethyl)amino]methylbenzyl alcohol = 1-[3-Amino-5-(hydroxymethyl)phenyl]-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethanol = 5-Amino-α-[[2-(4-methoxyphenyl)-1-methylethyl]amino]methyl-1,3-benzenedimethanol (●)

S *Naminterol***

U Bronchodilator

8765

$C_{19}H_{27}N_3O_5S$
88519-56-6



N-[2-Hydroxy-5-[1-hydroxy-2-[(1-methyl-2-phenoxyethyl)amino]ethyl]phenyl]-*N*',*N*'-dimethylsulfamide (●) = 1-[4-Hydroxy-3-[(dimethylamino)sulfonamido]phenyl]-2-[(1-phenoxyisopropyl)amino]ethanol

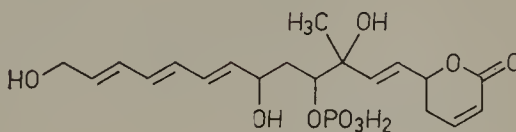
R Monohydrochloride (88543-00-4)

S Me 693

U Anorexic

8766

$C_{19}H_{27}O_9P$
87810-56-8



5,6-Dihydro-6-[3,6,13-trihydroxy-3-methyl-4-(phosphonooxy)-1,7,9,11-tridecatetraenyl]-2H-pyran-2-one (●)

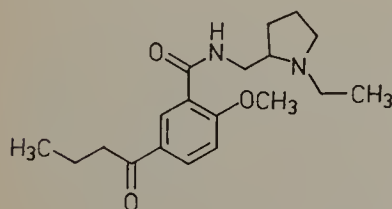
R Monosodium salt (87 860-39-7)

S CI-920, CL 1565 A, *Fostriecin sodium**, *Fostriecin*, NSC 339638, PD 110161

U Antineoplastic, antileukemic (antibiotic from *Streptomyces* ATCC 31906)

8767

$C_{19}H_{25}N_2O_3$
64779-98-2



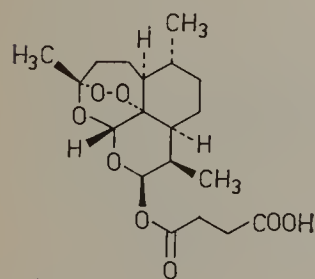
(±)-5-Butyryl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-*o*-anisamide = 5-Butyryl-*N*-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxybenzamide = *N*-[(1-Ethyl-2-pyrrolidinyl)methyl]-2-methoxy-5-(1-oxobutyl)-benzamide (●)

S *Irolapride**

U Anti-emetic

8768

$C_{19}H_{28}O_8$
88495-63-0



[3*R*-(3α,5αβ,6β,8αβ,9α,10α,12a*R**)]-Butanedioic acid mono(decahydro-3,6,9-trimethyl-3,12-epoxy-12*H*-pyrano[4,3-*γ*]-1,2-benzodioxepin-10-yl) ester (●)

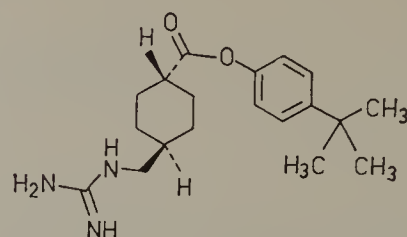
S *Artesunate*

U Antischistosomal

1604

8769

$C_{19}H_{29}N_3O_2$
81907-78-0



trans-*p*-(*tert*-Butyl)phenyl 4-(guanidinomethyl)-cyclohexanecarboxylate = *trans*-4-[[[Aminoimino-methyl)amino]methyl]cyclohexanecarboxylic acid 4-(1,1-dimethylethyl)phenyl ester (●)

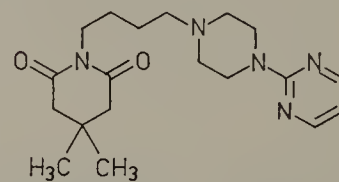
R Monohydrochloride (83373-31-3)

S NCO-650

U Anti-allergic

8770

$C_{19}H_{29}N_5O_2$
83928-76-1



4,4-Dimethyl-1-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-2,6-piperidinedione (●) = 3,3-Dimethyl-*N*-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-glutarimide

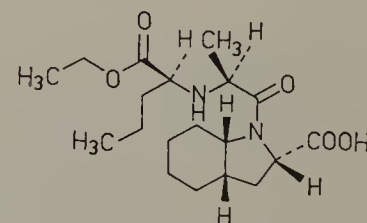
R Monohydrochloride (83928-66-9)

S BMY-13805-1, *Gepirone hydrochloride**, MJ 13805-1

U Anxiolytic

8771

$C_{19}H_{32}N_2O_5$
82834-16-0



(2*S*,3a*S*,7a*S*)-1-[(*S*)-*N*-[(*S*)-1-Carboxybutyl]alaninyl]hexahydro-2-indolinecarboxylic acid, 1-ethyl ester = (2*S*,3a*S*,7a*S*)-1-[(*S*)-2-[[(*S*)-1-(Ethoxycarbonyl)butyl]amino]propionyl]octahydro-2-indolecarboxylic acid = [2*S*-[1[*R**(*R**)],2α,3aβ,7aβ]]-1-

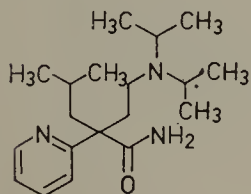
[2-[[1-(Ethoxycarbonyl)butyl]amino]-1-oxopropyl]-octahydro-1*H*-indole-2-carboxylic acid (●)

S Coversyl, *Perindopril***, S 9490

U Antihypertensive (ACE inhibitor)

8772

$C_{19}H_{33}N_3O$
78 833-03-1



α -[2-(Diisopropylamino)ethyl]- α -isobutyl-2-pyridineacetamide = 2-[2-(Diisopropylamino)ethyl]-4-methyl-2-(2-pyridyl)valeramide = α -[2-[Bis(1-methylethyl)amino]ethyl]- α -(2-methylpropyl)-2-pyridineacetamide (●)

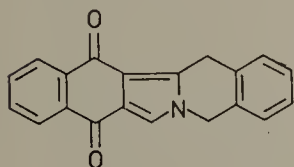
R also with ($\pm$)-definition (96513-83-6)

S CM 7857, *Penticainide*, *Propisomide*

U Anti-arrhythmic

8773

$C_{20}H_{13}NO_2$
91 753-07-0



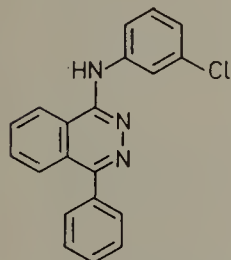
5,14-Dihydrobenz[5,6]isoindolo[2,1-*b*]isoquinoline-8,13-dione (●)

S GR 30921, *Mitoquinone**

U Antineoplastic

8774

$C_{20}H_{14}ClN_3$
78 351-75-4



1-(3-Chloroanilino)-4-phenylphthalazine = *N*-(3-Chlorophenyl)-4-phenyl-1-phthalazinamine (●)

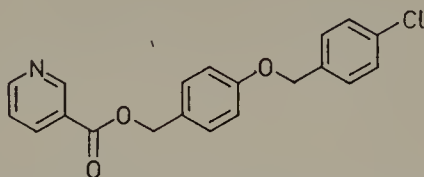
S MY-5445

U Platelet aggregation inhibitor

$C_{19}H_{28}N_2O_3 - C_{20}H_{20}N_2O_8S_2$

8775

$C_{20}H_{16}ClNO_3$
63 608-11-7



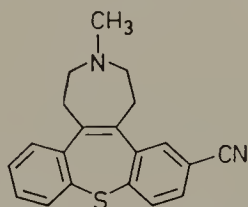
4-[(4-Chlorobenzyl)oxy]benzyl nicotinate = 3-Pyridinecarboxylic acid [4-[(4-chlorophenyl)-methoxy]phenyl]methyl ester (●)

S KCD-232

U Antilipidemic

8776

$C_{20}H_{18}N_2S$
65 509-66-2



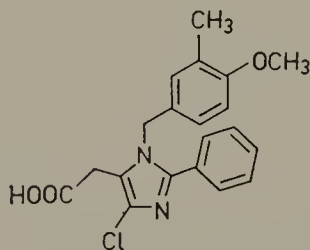
2,3,4,5-Tetrahydro-3-methyl-1*H*-dibenzo[2,3:6,7]-thiepino[4,5-*d*]azepine-7-carbonitrile (●)

S *Citatepine**

U Neuroleptic

8777

$C_{20}H_{19}ClN_2O_3$
79 046-96-1



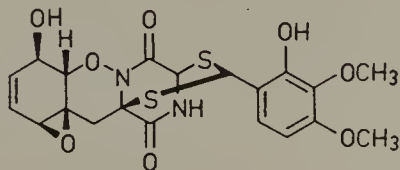
4-Chloro-1-(4-methoxy-3-methylbenzyl)-2-phenyl-5-imidazoleacetic acid = 4-Chloro-1-[(4-methoxy-3-methylphenyl)methyl]-2-phenyl-1*H*-imidazole-5-acetic acid (●)

S CV-2973

U Antihypertensive, diuretic

8778

$C_{20}H_{20}N_2O_8S_2$
83 912-90-7



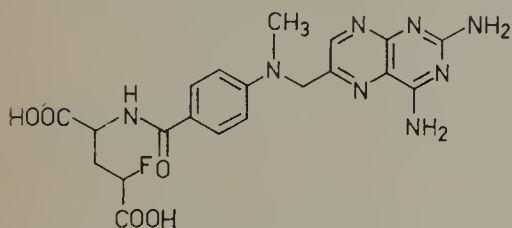
[1a*S*-(1a α ,4 β ,4a β ,8 α ,9 β ,11a α ,12a*R**)]-4,4a,8,9-Tetrahydro-4-hydroxy-9-(2-hydroxy-3,4-dimethoxyphenyl)-12*H*-8,11a-(iminomethano)-1a*H*,7*H*-[1,2,4]dithiazepino[4,3-*b*]oxireno[*e*][1,2]benzoxazine-7,13-dione (●)

S *Gliovirin*

U Antifungal antibiotic from *Gliocladium virens*

8779

$C_{20}H_{21}FN_8O_5$
95755-20-7



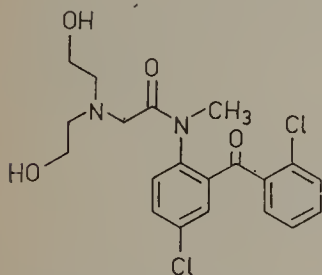
N-[*p*-[(2,4-Diamino-6-pteridinyl)methyl]methylamino]benzoyl]-4-fluoroglutamic acid = *N*-[4-[(2,4-Diamino-6-pteridinyl)methyl]methylamino]benzoyl]-4-fluoroglutamic acid (●)

S *Fluoromethotrexate*, FMTX

U Antineoplastic

8780

$C_{20}H_{22}Cl_2N_2O_4$
75616-02-3



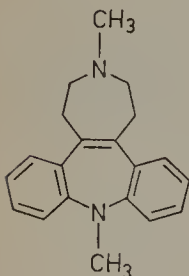
2-[Bis(2-hydroxyethyl)amino]-4'-chloro-2'-(*o*-chlorobenzoyl)-*N*-methylacetanilide = 2-[Bis(2-hydroxyethyl)amino]-*N*-[4-chloro-2-(2-chlorobenzoyl)phenyl]-*N*-methylacetamide (●)

S *Dulozafone*

U Anxiolytic

8781

$C_{20}H_{22}N_2$
96645-87-3



1606

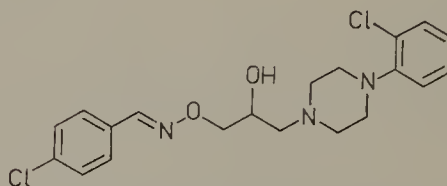
1,2,3,4,5,10-Hexahydro-3,10-dimethylazepino[4,5-*d*]dibenz[*b,f*]azepine (●)

S *Erizepine***

U Neuroleptic

8782

$C_{20}H_{23}Cl_2N_3O_2$
96164-19-1



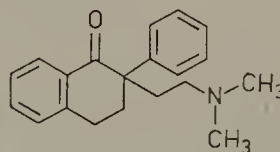
(±)-(E)-*p*-Chlorobenzaldehyde *O*-[3-[4-(*o*-chlorophenyl)-1-piperazinyl]-2-hydroxypropyl]oxime = (±)-(E)-4-Chlorobenzaldehyde *O*-[3-[4-(2-chlorophenyl)-1-piperazinyl]-2-hydroxypropyl]oxime (●)

S *Peraclopone***

U Antilipidemic

8783

$C_{20}H_{23}NO$
92615-20-8



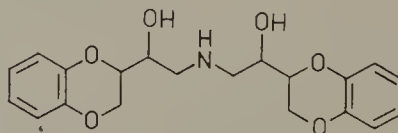
(±)-2-[2-(Dimethylamino)ethyl]-3,4-dihydro-2-phenyl-1(2*H*)-naphthalenone (●)

S *Nafenodone**

U Antidepressant

8784

$C_{20}H_{23}NO_6$



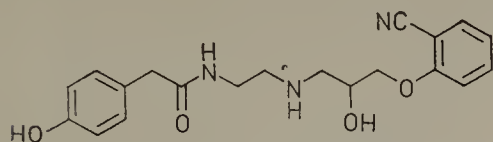
(1*R*,5*S*)-1-[(2*S*)-2,3-Dihydro-1,4-benzodioxin-2-yl]-5-[(2*R*)-2,3-dihydro-1,4-benzodioxin-2-yl]-3-azapentane-1,5-diol = [2*R*-[2*R**[α *S**[α' *R*(2'*S*)]]]- α , α' -[Iminobis(methylene)]bis[2,3-dihydro-1,4-benzodioxine-2-methanol] (●)

R Methanesulfonate (81737-62-4)

S CGS 10078 B

U Antihypertensive

8785

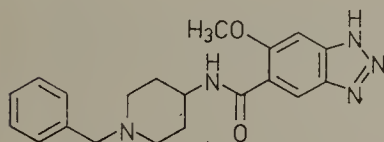
 $C_{20}H_{23}N_3O_4$
86 880-51-5


(±)-*N*-[2-[[3-(*o*-Cyanophenoxy)-2-hydroxypropyl]amino]ethyl]-2-(*p*-hydroxyphenyl)acetamide = *N*-[2-[[3-(2-Cyanophenoxy)-2-hydroxypropyl]amino]ethyl]-4-hydroxybenzeneacetamide (●)

S *Epanolol***, ICI 141 292, Visacor

U β-Adrenergic blocker (anti-arrhythmic)

8786

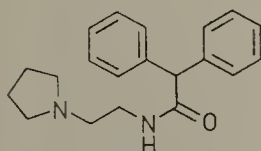
 $C_{20}H_{23}N_5O_2$
86 365-92-6


N-(1-Benzyl-4-piperidyl)-6-methoxy-1*H*-benzotriazole-5-carboxamide = *N*-(1-Benzyl-4-piperidyl)-4,5-azimido-*o*-anisamide = 6-Methoxy-*N*-[1-(phenylmethyl)-4-piperidinyl]-1*H*-benzotriazole-5-carboxamide (●)

S *Trazolopride***

U Anti-emetic, stomachic

8787

 $C_{20}H_{24}N_2O$
68 654-64-8


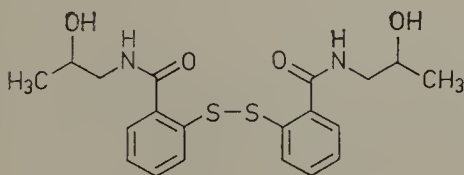
N-[2-(1-Pyrrolidinyl)ethyl]diphenylacetamide = α-Phenyl-*N*-[2-(1-pyrrolidinyl)ethyl]benzeneacetamide (●)

R Monohydrochloride (63 207-78-3)

S F 1459

U Antitussive, respiratory stimulant

8788

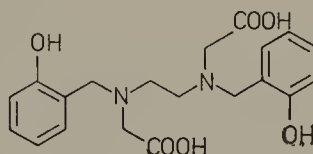
 $C_{20}H_{24}N_2O_4S_2$
73 845-37-1


2,2'-Dithiobis[*N*-(2-hydroxypropyl)benzamide] (●)

S KF 4939

U Platelet aggregation inhibitor

8789

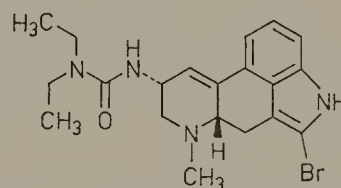
 $C_{20}H_{24}N_2O_6$
35 998-29-9


N,N'-Bis(2-hydroxybenzyl)ethylenediamine-*N,N'*-diacetic acid = *N,N'*-1,2-Ethanediyldis[*N*-[(2-hydroxyphenyl)methyl]glycine] (●)

S Chel II, HBED

U Chelating agent (iron)

8790

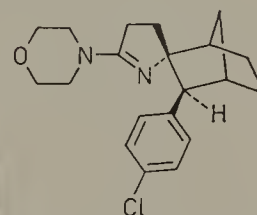
 $C_{20}H_{25}BrN_4O$
83 455-48-5


3-(2-Bromo-9,10-didehydro-6-methylergolin-8-yl)-1,1-diethylurea = *N'*-[(8α)-2-Bromo-9,10-didehydro-6-methylergolin-8-yl]-*N,N'*-diethylurea (●)

S *Bromerguride***, ZK 95451

U Dopamine antagonist

8791

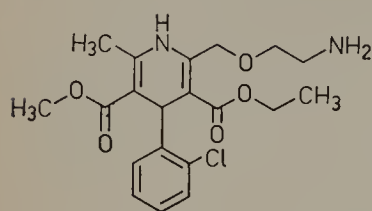
 $C_{20}H_{25}ClN_2O$
90 243-97-3


(−)-(1*R*,2*R*,3*S*,4*S*)-3-(*p*-Chlorophenyl)-2'-morpholinospiro[norbornane-2,5'-[1]pyrroline] = (−)-(1*R*,2*R*,3*S*,4*S*)-3-(4-Chlorophenyl)bicyclo[2.2.1]heptane-2-spiro-2'-(5'-morpholino-5'-pyrroline) = 3-(4-Chlorophenyl)-3',4'-dihydro-5'-(4-morpholinyl)spiro[bicyclo[2.2.1]heptane-2,2'-[2*H*]pyrrole] (●)

S *Spiclamine**

U Antidepressant

8792

 $C_{20}H_{25}ClN_2O_5$
88150-42-9


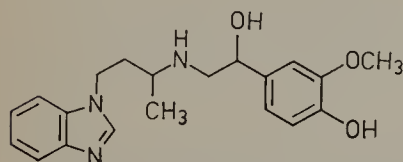
3-Ethyl 5-methyl (±)-2-[(2-aminoethoxy)methyl]-4-(*o*-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate = 2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester (●)

R Maleate (1:1) (88150-47-4)

S *Amlodipine maleate***, UK-48340-11

U Anti-anginal, antihypertensive

8793

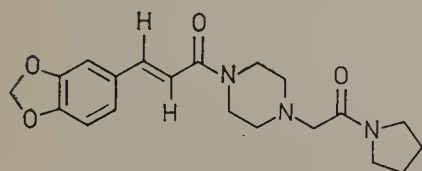
 $C_{20}H_{25}N_3O_3$
88578-07-8


α-[[[3-(1-Benzimidazolyl)-1-methylpropyl]amino]-methyl]vanillyl alcohol = 2-[[[3-(1-Benzimidazolyl)-1-methylpropyl]amino]-1-(4-hydroxy-3-methoxyphenyl)ethanol = α-[[[3-(1*H*-Benzimidazol-1-yl)-1-methylpropyl]amino]methyl]-4-hydroxy-3-methoxybenzenemethanol (●)

S *Imoxiterol***, 1622 RB

U Bronchodilator

8794

 $C_{20}H_{25}N_3O_4$
88053-05-8


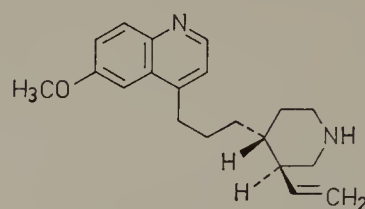
1-[(*E*)-3,4-(Methylenedioxy)cinnamoyl]-4-[(1-pyrrolidinylcarbonyl)methyl]piperazine = (*E*)-1-[3-(1,3-Benzodioxol-5-yl)-1-oxo-2-propenyl]-4-[2-oxo-2-(1-pyrrolidinyl)ethyl]piperazine (●)

S *Cinoxopazide**

U Cerebrotonic

1608

8795

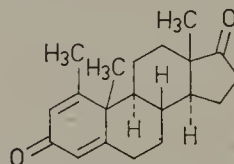
 $C_{20}H_{26}N_2O$
72714-75-1


6-Methoxy-4-[3-[(3*S*,4*R*)-3-vinyl-4-piperidyl]propyl]quinoline = (3*S*-*trans*)-4-[3-(3-Ethenyl-4-piperidinyl)propyl]-6-methoxyquinoline (●)

S *Ivoqualine***, PK-7059

U Antipsychotic

8796

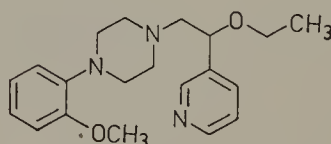
 $C_{20}H_{26}O_2$
96301-34-7


1-Methylandrosta-1,4-diene-3,17-dione (●)

S *Atamestane**, ZK 95639

U Aromatase inhibitor

8797

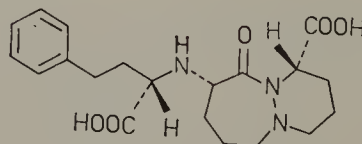
 $C_{20}H_{27}N_3O_2$
58013-09-5


1-[2-Ethoxy-2-(3-pyridinyl)ethyl]-4-(2-methoxyphenyl)piperazine (●)

S IP-66

U α-Blocker

8798

 $C_{20}H_{27}N_3O_5$
90139-06-3


(1*S*,9*S*)-9-[[[3-(1-Carboxy-3-phenylpropyl)amino]octahydro-10-oxo-6*H*-pyridazino[1,2-*a*][1,2]diazepine-1-carboxylic acid = [1*S*-[1*α*,9*α*(*R**)]]-9-[(1-Carboxy-3-phenylpropyl)amino]octahydro-10-

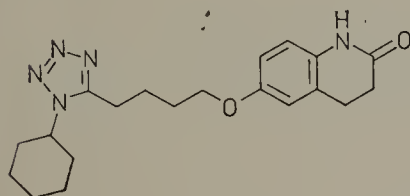
oxo-6*H*-pyridazino[1,2-*a*][1,2]diazepine-1-carboxylic acid (●) = *N*-[(1*S*,9*S*)-1-Carboxy-10-oxoperhydropyridazino[1,2-*a*][1,2]diazepin-9-yl]-4-phenyl-L-homoalanine

S *Cilazaprilat**, Ro 31-3113

U Antihypertensive (ACE inhibitor)

8799

$C_{20}H_{27}N_5O_2$
73 963-72-1



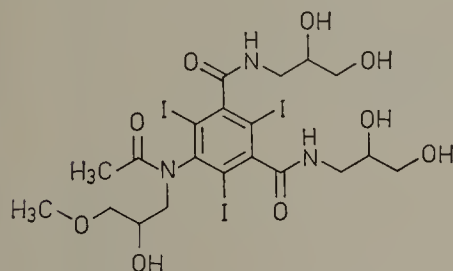
6-[4-(1-Cyclohexyl-1*H*-tetrazol-5-yl)butoxy]-3,4-dihydro-2(1*H*)-quinolinone (●) = 6-[4-(1-Cyclohexyl-5-tetrazolyl)butoxy]-3,4-dihydrocarboxystiril

S *Cilostazol**, OPC-13013

U Antithrombotic, cerebral vasodilator

8800

$C_{20}H_{28}I_3N_3O_9$
89 797-00-2



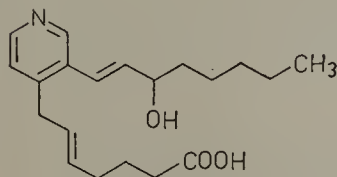
N,N'-Bis(2,3-dihydroxypropyl)-5-[*N*-(2-hydroxy-3-methoxypropyl)acetamido]-2,4,6-triiodoisophthalamide = 5-[Acetyl(2-hydroxy-3-methoxypropyl)amino]-*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide (●)

S *Iopentol***

U Diagnostic aid (radiopaque medium)

8801

$C_{20}H_{29}NO_3$



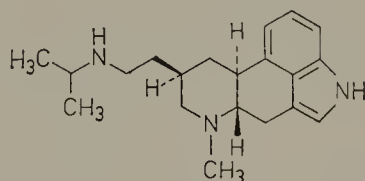
7-[3-(3-Hydroxy-1-octenyl)-4-pyridinyl]-5-heptenoic acid (●)

S MPPA, OKY-1555

U Thromboxane (TXB₂) synthetase inhibitor

8802

$C_{20}H_{29}N_3$
59 033-43-1



N-Isopropyl-*N*-[2-[D-6-methyl-8β-ergolinyl]ethyl]-amine = (8β)-6-Methyl-*N*-(1-methylethyl)ergoline-8-ethanamine (●)

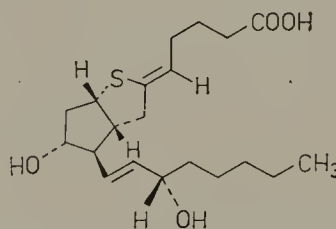
R Maleate (1:2) (59 033-44-2)

S Iralin, VÚFB-10726

U Prolactin inhibitor

8803

$C_{20}H_{32}O_4S$
64 868-63-9



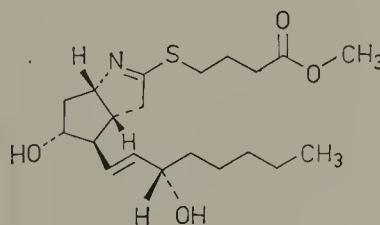
(*Z*)-(3*aR*,4*R*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-2*H*-cyclopenta[*b*]-thiophene-Δ^{2,δ}-valeric acid = (5*Z*)-9-Deoxy-6,9a-epithio-Δ⁵-prostaglandin *F*₁₀₆ = (5*Z*,11*α*,13*E*,15*S*)-6,9-Epithio-11,15-dihydroxyprosta-5,13-dien-1-oic acid (●)

S PGI₂-S, 6,9-*Thiaprostaglandin*, TPGI₂

U Antihypertensive

8804

$C_{20}H_{33}NO_4S$
80 225-28-1



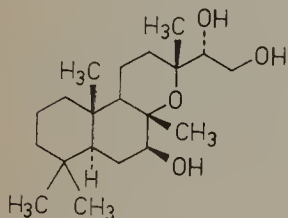
Methyl 4-[[[(3a*R**,4*R**,5*R**,6a*S**)-3,3a,4,5,6,6a-hexahydro-5-hydroxy-4-[(*E*)-(3*S**)-3-hydroxy-1-octenyl]cyclopenta[*b*]pyrrol-2-yl]thio]butanoic acid methyl ester (●)

S Hoechst 892, S 792892 A, *Tilsuprost***

U Antihypertensive, cardiotonic, anticoagulant

8805

$C_{20}H_{36}O_4$
52 591-03-4



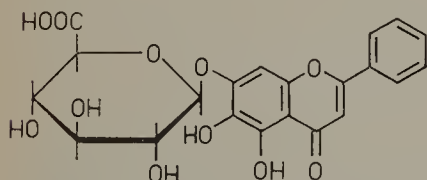
[3*R*-[3α(*R**),4αβ,5β,6α,10αβ,10bα]]-1-(Dodecahydro-5-hydroxy-3,4a,7,7,10a-pentamethyl-1*H*-naphtho[2,1-*b*]pyran-3-yl)-1,2-ethanediol (●)

S *Borjatriol*

U Anti-inflammatory (diterpenoid from *Sideritis mugronensis*)

8806

$C_{21}H_{18}O_{11}$
21 967-41-9



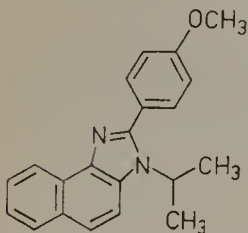
5,6,7-Trihydroxyflavone 7-β-D-glucopyranuronoside = 5,6-Dihydroxy-4-oxo-2-phenyl-4*H*-1-benzopyran-7-yl-β-D-glucopyranosiduronic acid (●)

S *Baicalin*

U Anti-allergic, anti-asthmatic

8807

$C_{21}H_{20}N_2O$
76 145-76-1



1610

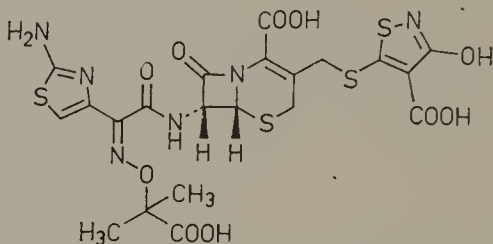
3-Isopropyl-2-(*p*-methoxyphenyl)-3*H*-naphth[1,2-*d*]imidazole = 2-(4-Methoxyphenyl)-3-(1-methylethyl)-3*H*-naphth[1,2-*d*]imidazole (●)

S MDL 035, *Tomoxiprole***

U Analgesic, anti-inflammatory

8808

$C_{21}H_{20}N_6O_{10}S_1$
84 728-38-1



(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[[[(4-carboxy-3-hydroxy-5-isothiazolyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7²-[*O*-(1-carboxy-1-methylethyl)-oxime] = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetamido]-3-[[[(4-carboxy-3-hydroxy-5-isothiazolyl)thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7β(*Z*)]-7-[[[(2-Amino-4-thiazolyl)[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-3-[[[(4-carboxy-3-hydroxy-5-isothiazolyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

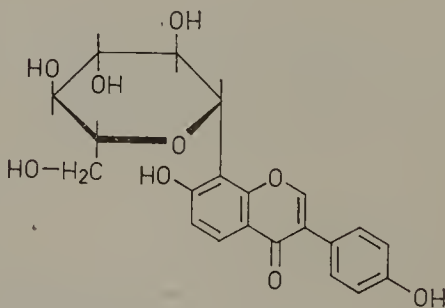
R Trisodium salt (92 071-93-7)

S YM-13115

U Antibiotic

8809

$C_{21}H_{20}O_9$
36 81-99-0

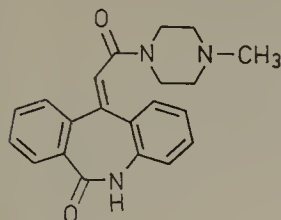


8-D-Glucopyranosyl-4',7-dihydroxyisoflavone = 8-D-Glucopyranosyl-4',7-dihydroxyisoflavone = 8-β-D-Glucopyranosyl-7-hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one (●)

S *Puerarin*

U Coronary vasodilator from *Pueraria lobata*

8810

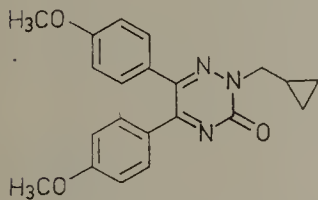
 $C_{21}H_{21}N_3O_2$
90274-22-9


1-[(*E*)-(5,6-Dihydro-6-oxo-11-morphanthridinylidene)acetyl]-4-methylpiperazine = (*E*)-1-[(5,6-Dihydro-6-oxo-11*H*-dibenz[*b,e*]azepin-11-ylidene)acetyl]-4-methylpiperazine (●)

S *Darenzepine***

U Gastric antisecretory, anti-ulcer agent

8811

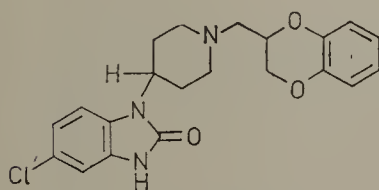
 $C_{21}H_{21}N_3O_3$
92257-40-4


2-(Cyclopropylmethyl)-5,6-bis(*p*-methoxyphenyl)-1,2,4-triazin-3(2*H*)-one = 2-(Cyclopropylmethyl)-5,6-bis(4-methoxyphenyl)-1,2,4-triazin-3(2*H*)-one (●)

S *Dizatriphone***

U Peripheral analgesic

8812

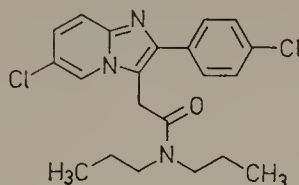
 $C_{21}H_{22}ClN_3O_2$
85076-06-8


(±)-1-[1-(1,4-Benzodioxan-2-ylmethyl)-4-piperidyl]-5-chloro-2-benzimidazolinone = 5-Chloro-1-[1-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-4-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Axamozide***

U Neuroleptic

8813

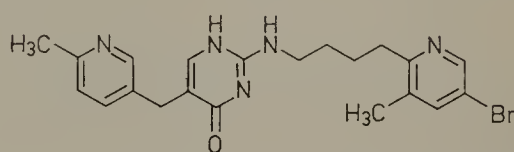
 $C_{21}H_{23}Cl_2N_3O$
82626-01-5


6-Chloro-2-(4-chlorophenyl)-*N,N*-dipropylimidazo[1,2-*a*]pyridine-3-acetamide (●)

S *Alpidem***

U Anxiolytic

8814

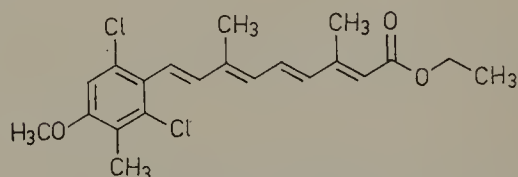
 $C_{21}H_{24}BrN_5O$
86181-42-2


2-[[4-(5-Bromo-3-methyl-2-pyridinyl)butyl]amino]-5-[(6-methyl-3-pyridinyl)methyl]-4(1*H*)-pyrimidinone (●)

S SKF 93944, *Temelastine**

U Antihistaminic (H_1 -receptor antagonist)

8815

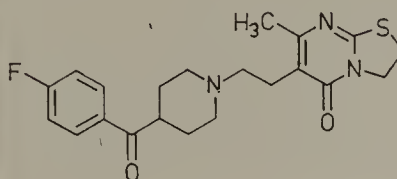
 $C_{21}H_{24}Cl_2O_3$
78548-88-6


Ethyl *all-trans*-9-(2,6-dichloro-4-methoxy-3-methylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoate = (*all-E*)-9-(2,6-Dichloro-4-methoxy-3-methylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid ethyl ester (●)

S DCMMP, Ro 12-7554

U Antineoplastic

8816

 $C_{21}H_{24}FN_3O_2S$
86487-64-1


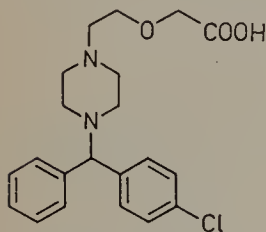
6-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2,3-dihydro-7-methyl-5*H*-thiazolo[3,2-*a*]pyrimidin-5-one = 6-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,3-dihydro-7-methyl-5*H*-thiazolo[3,2-*a*]pyrimidin-5-one (●)

S R 52245, *Setoperone***

U Psychotropic

8817

$C_{21}H_{25}ClN_2O_3$
83 881-51-0



(±)-[2-[4-(*p*-Chloro- α -phenylbenzyl)-1-piperazinyl]ethoxy]acetic acid = (±)-[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]acetic acid (●)

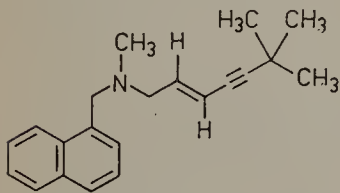
R Dihydrochloride (83 881-52-1)

S *Cetirizine hydrochloride***, P 071

U Anti-allergic

8818

$C_{21}H_{25}N$
78 628-80-5
(or 91161-71-6)



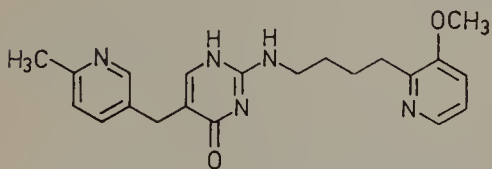
(*E*)-*N*-(6,6-Dimethyl-2-hepten-4-ynyl)-*N*-methyl-1-naphthalenemethylamine = (*E*)-*N*-(6,6-Dimethyl-2-hepten-4-ynyl)-*N*-methyl-1-naphthalenemethanamine (●)

S SF 86-327, *Terbinafine***

U Antifungal

8819

$C_{21}H_{25}N_5O_2$
71 351-79-6



2-[[4-(3-Methoxy-2-pyridinyl)butyl]amino]-5-[(6-methyl-3-pyridinyl)methyl]-4(1*H*)-pyrimidinone (●)

1612

= 2-[[4-(3-Methoxy-2-pyridyl)butyl]amino]-5-(6-methyl-3-picolyl)-4(1*H*)-pyrimidinone

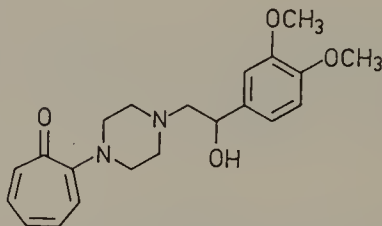
R Trihydrochloride (71 351-65-0)

S *Icotidine hydrochloride*, SKF 93319

U Histamine H_1 - and H_2 -receptor antagonist

8820

$C_{21}H_{26}N_2O_4$
80 109-27-9



(-)-(*S*)-2-[4-(3-Hydroxy-3,4-dimethoxyphenyl)-1-piperazinyl]-2,4,6-cycloheptatrien-1-one = (*S*)-2-[4-[2-(3,4-Dimethoxyphenyl)-2-hydroxyethyl]-1-piperazinyl]-2,4,6-cycloheptatrien-1-one (●)

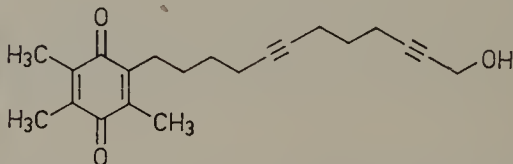
R Monohydrochloride (83 529-09-3)

S AY-27110, *Ciladopa hydrochloride***, Tremase

U Dopaminergic (antiparkinsonian)

8821

$C_{21}H_{26}O_3$
80 809-81-0



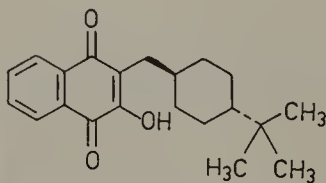
2-(12-Hydroxy-5,10-dodecadiynyl)-3,5,6-trimethyl-*p*-benzoquinone = 2-(12-Hydroxy-5,10-dodecadiynyl)-3,5,6-trimethyl-2,5-cyclohexadiene-1,4-dione (●)

S AA-861

U Anti-asthmatic, anti-inflammatory, 5-lipoxygenase inhibitor

8822

$C_{21}H_{26}O_3$
88 426-33-9



(*RS,RS;RS,SR*)-2-[(4-*tert*-Butylcyclohexyl)methyl]-3-hydroxy-1,4-naphthoquinone = 2-[[4-(1,1-

Dimethylethyl)cyclohexyl)methyl]-3-hydroxy-1,4-naphthalenedione (●)

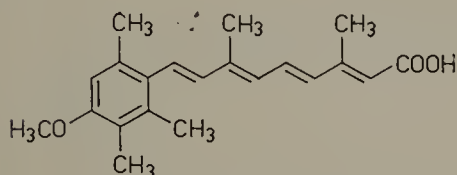
R also trans-compd. (86 790-15-0)

S *Buparvaquone***, B.W. 720 C

U Antiprotozoal (veterinary), theilericide

8823

$C_{21}H_{26}O_3$
55 079-83-9



(*all-E*)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid (●)

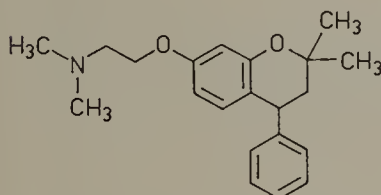
R see also no. 6934

S *Etretin***, Neotigason, Ro 10-1670

U Antipsoriatic, antineoplastic

8824

$C_{21}H_{27}NO_2$



2-[(3,4-Dihydro-2,2-dimethyl-4-phenyl-2*H*-1-benzopyran-7-yl)oxy]-*N,N*-dimethylethanamine (●)
= 2,2-Dimethyl-7-[2-(dimethylamino)ethoxy]-4-phenylchroman

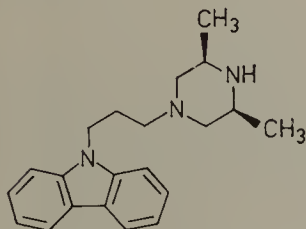
R Hydrochloride (59 257-33-9)

S BRL 14831

U Antidepressant

8825

$C_{21}H_{27}N_3$
75 859-04-0



9-[3-(*cis*-3,5-Dimethyl-1-piperazinyl)propyl]carbazole = *cis*-9-[3-(3,5-Dimethyl-1-piperazinyl)propyl]-9*H*-carbazole (●)

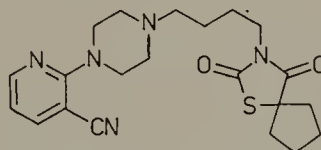
R Dihydrochloride (75 859-03-9)

S B.W. 234 U, *Rimcazole hydrochloride**

U Antipsychotic

8826

$C_{21}H_{27}N_5O_2S$
85 581-64-2



2-[4-[2-(2,4-Dioxo-1-thia-3-azaspiro[4.4]non-3-yl)butyl]-1-piperazinyl]-3-pyridinecarbonitrile (●)

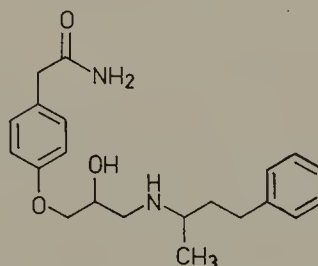
R Monohydrochloride (85 581-65-3)

S MJ 13980-1

U Antipsychotic

8827

$C_{21}H_{28}N_2O_3$
76 805-48-6



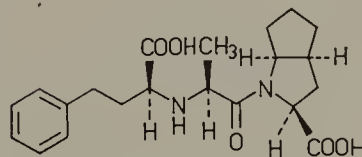
4-[2-Hydroxy-3-[(1-methyl-3-phenylpropyl)amino]propoxy]benzeneacetamide (●)

S KF 4317

U α - and β -adrenergic blocker

8828

$C_{21}H_{28}N_2O_5$
87 269-97-4



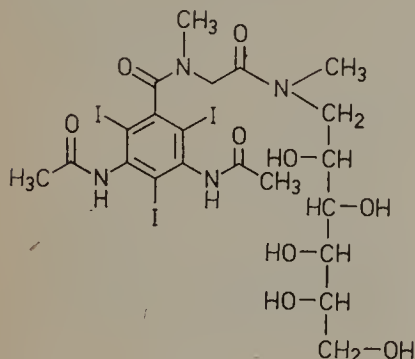
(2*S*,3*aS*,6*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid = 2-[*N*-[(*S*)-1-Carboxy-3-phenylpropyl]-*L*-alanyl]-1(*S*,3*S*,5*S*)-2-azabicyclo[3.3.0]octane-3-carboxylic acid = [2*S*-[1[*R**(*R**)],2 α ,3 α ,6 α]]-1-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid (●)

R see also no. 8899

S M 1, *Ramiprilat***

U Antihypertensive (ACE inhibitor)

8829

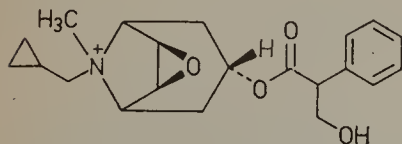
 $C_{21}H_{29}I_3N_4O_9$
97702-82-4

3,5-Diacetamido-2,4,6-triiodo-*N*-methyl-*N*-[[methyl(*D*-gluco-2,3,4,5,6-pentahydroxyhexyl)carbamoyl]methyl]benzamide = 1-[[[3,5-Bis(acetylamino)-2,4,6-triiodobenzoyl]methylamino]acetyl]-methylamino]-1-deoxy-*D*-glucitol (●)

S *Iosarcol**

U Diagnostic aid (radiopaque medium)

8830

 $C_{21}H_{29}NO_5$ OH⁻

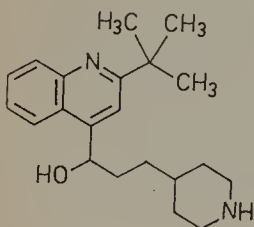
8-(Cyclopropylmethyl)-6β,7β-epoxy-3α-hydroxy-1α*H*,5α*H*-tropanium hydroxide, (−)-(*S*)-tropate = *N*-(Cyclopropylmethyl)-*O*-tropoylscopinium hydroxide = [7(*S*)-(1α,2β,4β,5α,7β)]-9-(Cyclopropylmethyl)-7-(3-hydroxy-1-oxo-2-phenylpropoxy)-9-methyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane hydroxide (●)

R Bromide (51 598-60-8)

S Alginor, *Cimetropium bromide***, DA 3177

U Anticholinergic, spasmolytic

8831

 $C_{21}H_{30}N_2O$
86 024-64-8

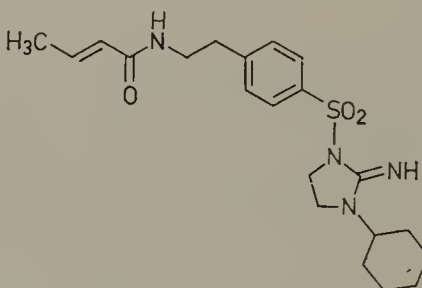
(±)-2-(*tert*-Butyl-α-[2-(4-piperidinyl)ethyl]-4-quinolinemethanol = (*RS*)-1-(2-*tert*-Butyl-4-quinolyl)-3-(4-piperidyl)-1-propanol = (±)-2-(1,1-Dimethylethyl)-α-[2-(4-piperidinyl)ethyl]-4-quinolinemethanol (●)

R also without (±)-definition (86 073-85-0)

S PK-10139, *Quinacainol***

U Anti-arrhythmic

8832

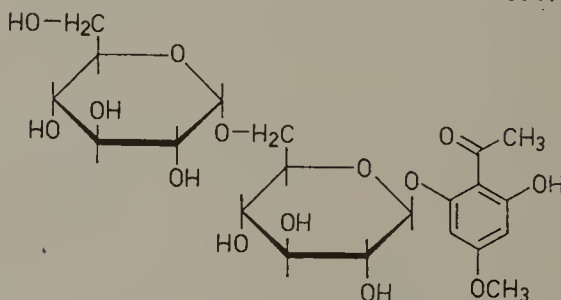
 $C_{21}H_{30}N_4O_3S$
85 390-06-3

N-[*p*-[(3-Cyclohexyl-2-imino-1-imidazolidinyl)sulfonyl]phenethyl]crotonamide = (*E*)-*N*-[2-[4-[(3-Cyclohexyl-2-imino-1-imidazolidinyl)sulfonyl]phenyl]ethyl]-2-butenamide (●)

S CGP 11112

U oral hypoglycemic

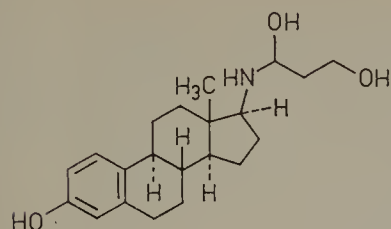
8833

 $C_{21}H_{30}O_{14}$
60 197-59-3

2'-[(6-*O*-α-*D*-Glucopyranosyl-β-*D*-glucopyranosyl)-oxy]-6'-hydroxy-4'-methoxyacetophenone = 1-[2-[(6-*O*-α-*D*-Glucopyranosyl-β-*D*-glucopyranosyl)-oxy]-6-hydroxy-4-methoxyphenyl]ethanone (●)

S *Hyrcanoside*U Cardiotonic from *Dorema hyrcanum*

8834

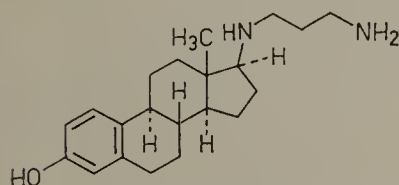
 $C_{21}H_{31}NO^{\oplus}$


(17β)-1-[(3-Hydroxyestra-1,3,5(10)-trien-17-yl)-amino]-1,3-propanediol (●)

S *Prolame*

U Anticoagulant, antineoplastic

8835

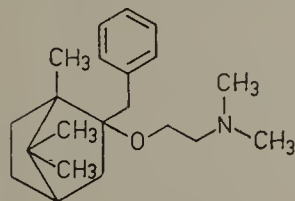
 $C_{21}H_{32}N_2O$
87 189-13-7


17β-[(3-Aminopropyl)amino]estra-1,3,5(10)-trien-3-ol = *N*-[3-Hydroxyestra-1,3,5(10)-trien-17β-yl]-1,3-propylenediamine = (17β)-17-[(3-Aminopropyl)amino]estra-1,3,5(10)-trien-3-ol (●)

S *Prodiame*

U Antithrombotic

8836

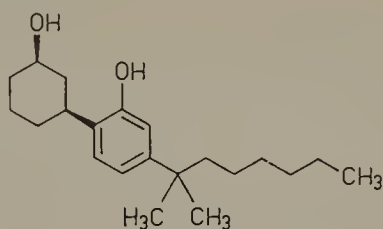
 $C_{21}H_{33}NO$
96743-96-3


2-[(2-Benzyl-2-bornyl)oxy]-*N,N*-dimethylethylamine = *N,N*-Dimethyl-2-[[1,7,7-trimethyl-2-(phenylmethyl)bicyclo[2.2.1]hept-2-yl]oxy]ethanamine (●) = (1*R*,2*RS*)-(+)-2-Benzyl-2-[2-(dimethylamino)ethoxy]-1,7,7-trimethylbicyclo[2.2.1]heptane

S *Ramciclanc*^{*}

U Tranquilizer

8837

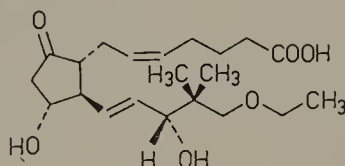
 $C_{21}H_{34}O_2$
70 434-82-1


3-[2-Hydroxy-4-(1,1-dimethylheptyl)phenyl]cyclohexanol = *cis*-5-(1,1-Dimethylheptyl)-3-(3-hydroxycyclohexyl)phenol (●)

S CP-47497

U Cannabimimetic, analgesic, muscle relaxant

8838

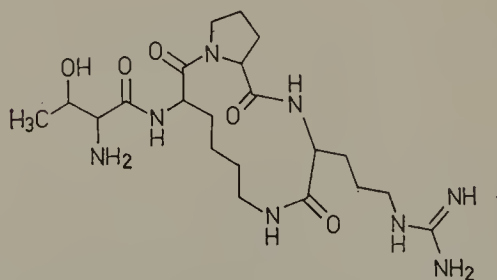
 $C_{21}H_{31}O_6$
90 243-98-4


(*Z*)-7-[(1*RS*,2*RS*,3*RS*)-2-[(*E*)-(3*R*)-5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl]-3-hydroxy-5-oxocyclopentyl]-5-heptenoic acid = 16,16-Dimethyl-18-oxaprostaglandin *E*₂ = 7-[2-(5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl)-3-hydroxy-5-oxocyclopentyl]-5-heptenoic acid (●)

S *Dimoxaprost*^{**}, HR 260

U Antisecretory, cytoprotective

8839

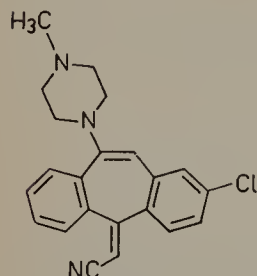
 $C_{21}H_{38}N_8O_5$
76 152-06-2


L-Threonyl-L-lysyl-L-prolyl-L-arginine cyclic (4→2)-peptide (●)

S *Cyclotuftsin*, *Tsiklotuftsin*

U Antihypertensive

8840

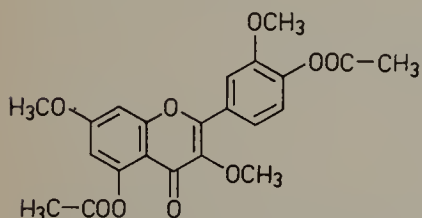
C₂₂H₂₀ClN₃
79 781-95-6

(*Z*)-2-Chloro-10-(4-methyl-1-piperazinyl)-5*H*-dibenzo[*a,d*]cycloheptene-Δ^{5,α}-acetonitrile = (*Z*)-[2-Chloro-10-(4-methyl-1-piperazinyl)-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene]acetonitrile (●)

S *Rilapine***

U Neuroleptic

8841

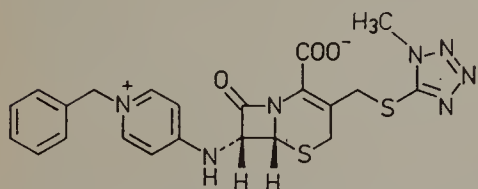
C₂₂H₂₀O₉
41 206-96-6

4',5-Diacetyloxy-3,3',7-trimethoxyflavone = 5-(Acetyloxy)-2-[4-(acetyloxy)-3-methoxyphenyl]-3,7-dimethoxy-4*H*-1-benzopyran-4-one (●)

S Ro 9-0298

U Antiviral

8842

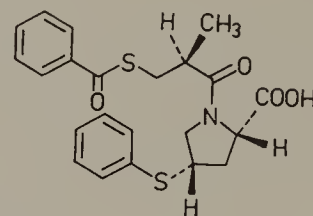
C₂₂H₂₁N₇O₃S₂
77 527-71-0

(6*R*,7*R*)-1-Benzyl-4-[[2-carboxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-7-yl]amino]pyridinium hydroxide, inner salt = (7*R*)-7-[(1-Benzyl-4-pyridinium)amino]-3-[[[(1-methyl-1*H*-tetrazol-5-yl)-thio]methyl]-3-cephem-4-carboxylic acid, hydroxide, inner salt = (6*R*-*trans*)-4-[[2-Carboxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-7-yl]amino]-1-(phenylmethyl)pyridinium hydroxide, inner salt (●)

S L-640 876

U Antibiotic

8843

C₂₂H₂₃NO₄S₂
81 872-10-8

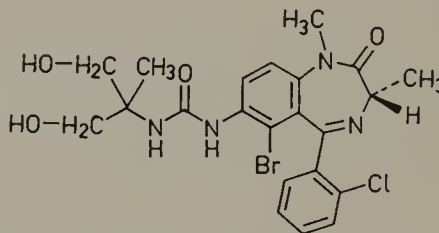
(4*S*)-*N*-[(*S*)-3-Mercapto-2-methylpropionyl]-4-(phenylthio)-*L*-proline benzoate(ester) = [1(*R**), 2α,4α]-1-[3-(Benzoylthio)-2-methyl-1-oxopropyl]-4-(phenylthio)-*L*-proline (●)

R Calcium salt (2:1) (81 938-43-4)

S SQ 26991, *Zofenopril calcium***

U Antihypertensive (ACE inhibitor)

8844

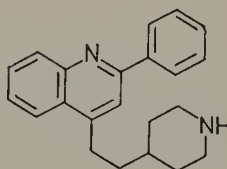
C₂₂H₂₄BrClN₄O₄
87 646-83-1

1-[1,1-Bis(hydroxymethyl)ethyl]-3-[(*S*)-6-bromo-5-(*o*-chlorophenyl)-2,3-dihydro-1,3-dimethyl-2-oxo-1*H*-1,4-benzodiazepin-7-yl]urea = (*S*)-*N*-[6-Bromo-5-(2-chlorophenyl)-2,3-dihydro-1,3-dimethyl-2-oxo-1*H*-1,4-benzodiazepin-7-yl]-*N'*-[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]urea (●)

S *Lodazecar**

U Inhibitor of cholesterol absorption

8845

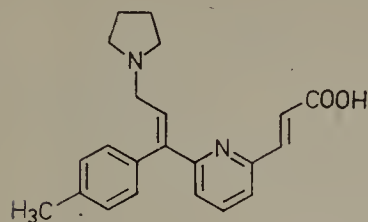
C₂₂H₂₄N₂
77 472-98-1

2-Phenyl-4-[2-(4-piperidinyl)ethyl]quinoline (●)

S *Pipequaline***, PK-8165

U Anxiolytic

8846

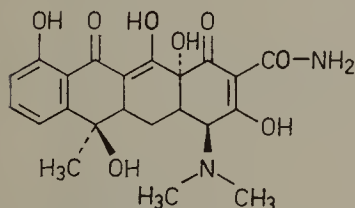
 $C_{22}H_{24}N_2O_2$
87 848-99-5


(*E*)-6-[(*E*)-3-(1-Pyrrolidinyl)-1-*p*-tolylpropenyl]-2-pyridineacrylic acid = (*E,E*)-3-[6-[1-(4-Methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]-2-pyridinyl]-2-propenoic acid (●)

S *Acrivastine***, B.W. 825 C

U Antihistaminic

8847

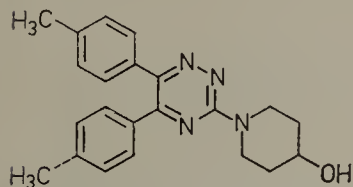
 $C_{22}H_{24}N_2O_8$
79-85-6


4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide, 4-epimer = [4*R*-(4α,4β,5αβ,6α,12αβ)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide (●)

S *4-Epitetracycline*, *Quatrimycin*

U Antibiotic

8848

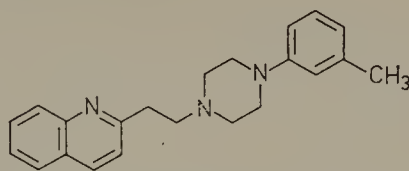
 $C_{22}H_{24}N_4O$
87 186-60-5


1-(5,6-Bis-*p*-tolyl-1,2,4-triazin-3-yl)-4-piperidinol = 1-[5,6-Bis(4-methylphenyl)-1,2,4-triazin-3-yl]-4-piperidinol (●)

S LY 81067

U Anxiolytic

8849

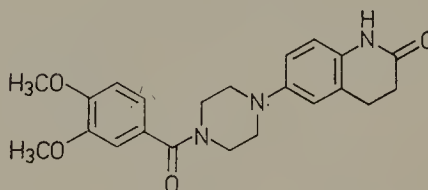
 $C_{22}H_{25}N_3$
57 961-90-7


2-[2-(4-*m*-Tolyl-1-piperazinyl)ethyl]quinoline = 2-[2-[4-(3-Methylphenyl)-1-piperazinyl]ethyl]-quinoline (●)

S *Centaquin*, *Centhaquine*, Compound 7173

U Antihypertensive

8850

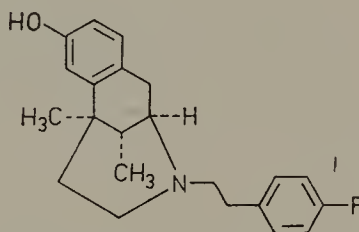
 $C_{22}H_{25}N_3O_4$
81 840-15-5


3,4-Dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1*H*)-quinolinone = 1-(3,4-Dimethoxybenzoyl)-4-[1,2,3,4-tetrahydro-2-oxo-6-quinolinyl]-piperazine (●)

S OPC-8212

U Coronary vasodilator (positiv inotropic)

8851

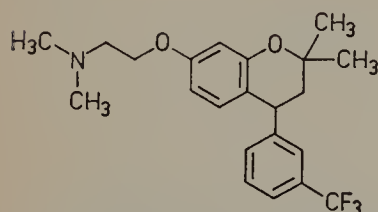
 $C_{22}H_{26}FNO$
86 495-14-9


(2α,6α,11*R**)-(±)-3-[2-(4-Fluorophenyl)ethyl]-1,2,3,4,5,6-hexahydro-6,11-dimethyl-2,6-methano-3-benzazocin-8-ol (●) = (±)-5,9α-Dimethyl-2-[2-(4-fluorophenyl)ethyl]-2'-hydroxy-6,7-benzomorphan

S *Fluorophen*

U Delta-opiate receptor agonist

8852

 $C_{22}H_{26}F_3NO_2$
65 512-99-4


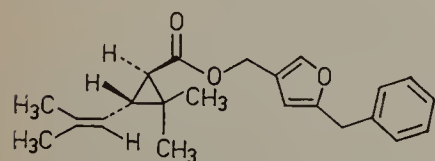
7-[2-(Dimethylamino)ethoxy]-2,2-dimethyl-4-[3-(trifluoromethyl)phenyl]chroman = 2-[[3,4-Dihydro-2,2-dimethyl-4-[3-(trifluoromethyl)phenyl]-2H-1-benzopyran-7-yl]oxy]-N,N-dimethylethanamine (●)

R Hydrochloride (59 257-18-0)

S BRL 16644

U Antidepressant

8853

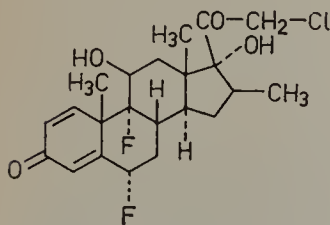
 $C_{22}H_{26}O_3$
28 434-01-7


(5-Benzyl-3-furyl)methyl (+)-trans-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate = (1*R*-trans)-2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyclopropanecarboxylic acid [5-(phenylmethyl)-3-furanyl]methyl ester (●)

S AI 3-27662, *Bioresmethrin***, Isathrine, NIA 18739, NRDC 107, *Resmethrin*, RU 11484, Savenna, SBP 1390

U Insecticide

8854

 $C_{22}H_{27}ClF_2O_4$
98 651-66-2


21-Chloro-6α,9-difluoro-11β,17-dihydroxy-16β-methylpregna-1,4-diene-3,20-dione = (6α,11β,16β)-21-Chloro-6,9-difluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

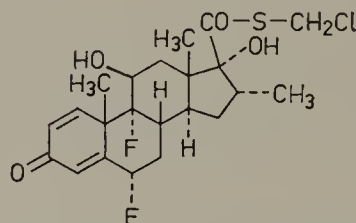
R see also no. 8938

1618

S *Ulobetasol**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8855

 $C_{22}H_{27}ClF_2O_4S$
87 556-66-9


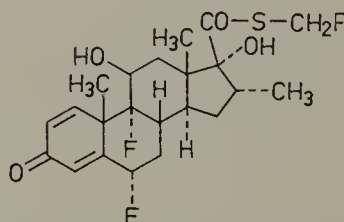
S-(Chloromethyl) 6α,9-difluoro-11β,17-dihydroxy-16α-methyl-3-oxoandrosta-1,4-diene-17β-carbithioate = (6α,11β,16α,17α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbithioic acid *S*-(chloromethyl) ester (●)

R see also no. 8939

S *Cloticasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8856

 $C_{22}H_{27}F_3O_4S$
90 566-53-3


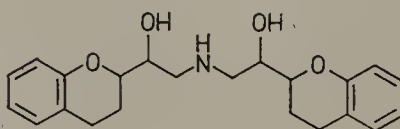
S-(Fluoromethyl) 6α,9-difluoro-11β,17-dihydroxy-16α-methyl-3-oxoandrosta-1,4-diene-17β-carbithioate = (6α,11β,16α,17α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbithioic acid *S*-(fluoromethyl) ester (●)

R see also no. 8940

S *Fluticasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8857

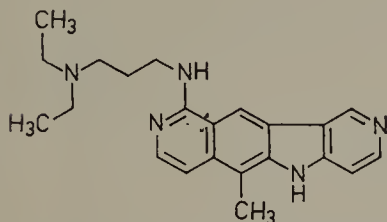
 $C_{22}H_{27}NO_4$


(+)- α,α' -[Iminobis(methylene)]bis[3,4-dihydro-2H-1-benzopyran-2-methanol]

U β_1 -Blocker, antihypertensive

8858

C₂₂H₂₇N₅
65 222-35-7



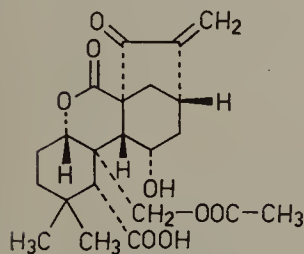
10-[[3-(Diethylamino)propyl]amino]-6-methyl-5H-pyrido[3',4':4,5]pyrrolo[2,3-g]isoquinoline = *N,N*-Diethyl-*N'*-(6-methyl-5H-pyrido[3',4':4,5]pyrrolo[2,3-g]isoquinolin-10-yl)-1,3-propanediamine (●)

S BD 40, NSC-327471 D

U Antineoplastic

8859

C₂₂H₂₈O₈
84 294-78-0



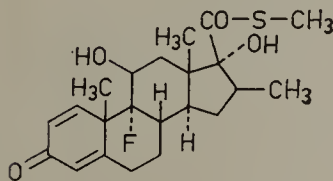
[1R-(1 α ,4 $\alpha\beta$,6 $\alpha\beta$,9 β ,11 α ,11 $\alpha\alpha$,11 $\beta\alpha$)]-11b-[(Acetylmethyl)dodecahydro-11-hydroxy-2,2-dimethyl-8-methylene-6,7-dioxo-6H-6a,9-methanobenzo[*b*]cyclohepta[*d*]pyran-1-carboxylic acid (●)

S *Isodonoic acid*

U Antineoplastic from *Rabdosia ternifolia*

8860

C₂₂H₂₉FO₄S
87 116-72-1



S-Methyl 9-fluoro-11 β ,17-dihydroxy-16 β -methyl-3-oxoandrost-1,4-diene-17 β -carbothioate = (11 β ,16 β ,17 α)-9-Fluoro-11,17-dihydroxy-16-methyl-3-oxoandrost-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

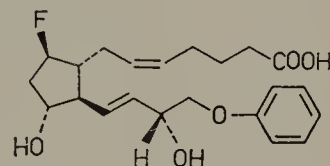
R see also no. 8921

S *Timobesone***

U topical glucocorticoid (anti-inflammatory, anti-allergic)

8861

C₂₂H₂₉FO₅
86 348-98-3



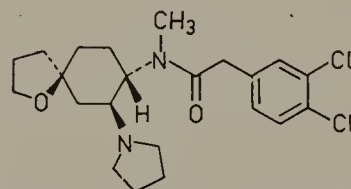
(*Z*)-7-[(1*R*,2*R*,3*R*,5*R*)-5-Fluoro-3-hydroxy-2-[(*E*)-(3*R*)-3-hydroxy-4-phenoxy-1-butenyl]cyclopentyl]-5-heptenoic acid = (5*Z*,13*E*)-(9*R*,11*R*,15*R*)-9-Fluoro-11,15-dihydroxy-16-phenoxy-17,18,19,20-tetranor-5,13-prostadienoic acid = [1*R*-(1 α (*Z*),2 β (1*E*,3*R**),3 α ,5 β)]-7-[5-Fluoro-3-hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)cyclopentyl]-5-heptenoic acid (●)

S *Flunoprost***, ZK 95377

U Prostaglandin

8862

C₂₂H₃₀Cl₂N₂O₂
87 151-85-7



($\pm$)-2-(3,4-Dichlorophenyl)-*N*-methyl-*N*-[(5*R**,7*S**,8*S**)-7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]acetamide = (5 α ,7 α ,8 β)-(±)-3,4-Dichloro-*N*-methyl-*N*-[7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]benzeneacetamide (●)

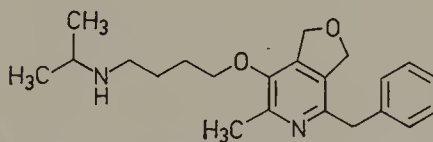
R Monomethanesulfonate (87 173-97-5)

S *Spiradoline mesilate***, U-62066 E

U Analgesic

8863

C₂₂H₃₀N₂O₂
79 784-22-8



4-Benzyl-1,3-dihydro-7-[4-(isopropylamino)butoxy]-6-methylfuro[3,4-*c*]pyridine = 4-[(4-Benzyl-

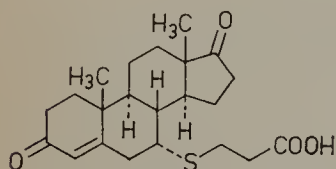
1,3-dihydro-6-methylfuro[3,4-*c*]pyridin-7-yl)oxy]-*N*-isopropylbutylamine = 4-[[1,3-Dihydro-6-methyl-4-(phenylmethyl)furo[3,4-*c*]pyridin-7-yl]oxy]-*N*-(1-methylethyl)-1-butanamine (●)

S *Barucainide***

U Anti-arrhythmic

8864

$C_{22}H_{30}O_4S$
40 845-00-9



3-[(3,17-Dioxoandrosta-4-en-7-yl)thio]propionic acid = 3-[[7-oxo-3,17-dioxoandrosta-4-en-7-yl]thio]propanoic acid (●)

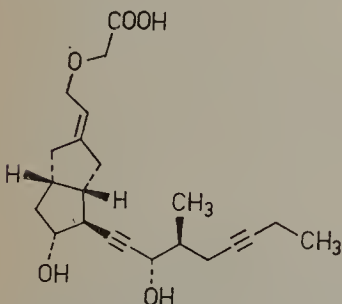
R Serum albumin conjugate

S GR 33207, *Ovandrotone albumin***

U Ovine fecundity

8865

$C_{22}H_{30}O_5$
95 722-07-9



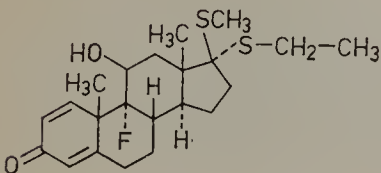
[2-[(2*E*,3*aS*,4*S*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(3*S*,4*S*)-3-hydroxy-4-methyl-1,6-nonadiynyl]-2-(1*H*)-pentalenylidene]ethoxy]acetic acid = [3*aS*-(2*E*,3*aα*,4*α*(3*R**,4*R**),5*β*,6*aα*)]-[2-[Hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1,6-nonadiynyl)-2(1*H*)-pentalenylidene]ethoxy]acetic acid (●)

S *Cicaprost**, ZK 96480

U Prostaglandin

8866

$C_{22}H_{31}FO_2S_2$
85 197-77-9



1620

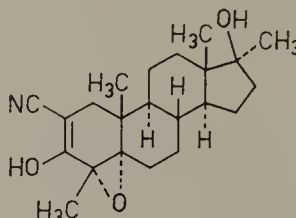
9-Fluoro-11β-hydroxyandrost-1,4-diene-3,17-dione (17*R*)-17-(ethyl methyl mercaptol) = (11β,17α)-17-(Ethylthio)-9-fluoro-11-hydroxy-17-(methylthio)androst-1,4-dien-3-one (●)

S SQ 27239, *Tipredane**

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

8867

$C_{22}H_{31}NO_3$
80 471-63-2



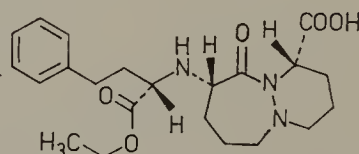
4α,5-Epoxy-3,17β-dihydroxy-4,17-dimethyl-5α-androst-2-ene-2-carbonitrile = (4α,5α,17β)-4,5-Epoxy-3,17-dihydroxy-4,17-dimethylandrost-2-ene-2-carbonitrile (●)

S *Epostane***, Win 32729

U Contraceptive

8868

$C_{22}H_{31}N_3O_5$
88 768-40-5



(1*S*,9*S*)-9-[(*S*)-1-Carboxy-3-phenylpropyl]amino]-octahydro-10-oxo-6*H*-pyridazino[1,2-*a*][1,2]diazepine-1-carboxylic acid, 9-ethyl ester = [1*S*-(1*α*,9*α*(*R**))]-9-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]octahydro-10-oxo-6*H*-pyridazino[1,2-*a*][1,2]diazepine-1-carboxylic acid (●)

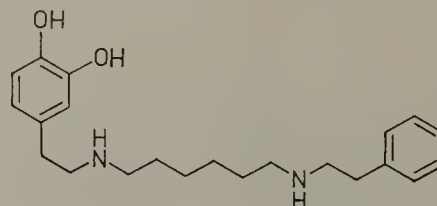
R also monohydrate (92077-78-6)

S *Cilazapril***, Ro 31-2848

U Antihypertensive (ACE inhibitor)

8869

$C_{22}H_{32}N_2O_2$
86 197-47-9



4-[2-[[6-(Phenethylamino)hexyl]amino]ethyl]-

pyrocatechol = 4-[2-[[6-[(2-phenylethyl)amino]-hexyl]amino]ethyl]-1,2-benzenediol (●)

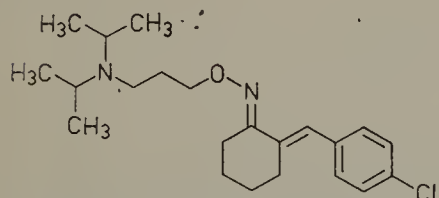
R Dihydrochloride (86 484-91-5)

S Dopacard, *Dopexamine hydrochloride***, FPL 60278 AR

U Cardiovascular agent

8870

$C_{22}H_{33}ClN_2O$
85 750-38-5



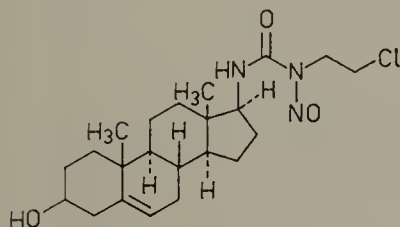
(*E*)-2-(*p*-Chlorobenzylidene)cyclohexanone (*E*)-*O*-[3-(diisopropylamino)propyl]oxime = 2-[4-Chlorophenyl)methylene]cyclohexanone (*E*)-*O*-[3-[bis-(1-methylethyl)amino]propyl]oxime (●) = 1-[(*E*)-3-(Diisopropylamino)propoxyimino]-2-(*p*-chlorophenylmethylene)cyclohexane

S *Erocinide***

U Anti-arrhythmic, local anesthetic

8871

$C_{22}H_{34}ClN_3O_3$
81 912-55-2



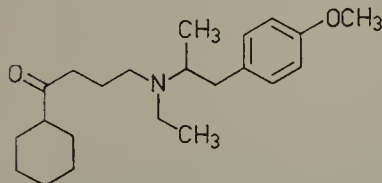
1-(2-Chloroethyl)-3-(3β-hydroxyandrost-5-en-17β-yl)-1-nitroso-urea = *N*-(2-Chloroethyl)-*N'*-[(3β, 17β)-3-hydroxyandrost-5-en-17-yl]-*N*-nitroso-urea (●)

S *Sturamustine*

U Antineoplastic

8872

$C_{22}H_{35}NO_2$
90 237-04-0



(+)-(S)-1-Cyclohexyl-4-[ethyl(*p*-methoxy-α-methylphenethyl)amino]-1-butanone = (+)-1-Cyclo-

hexyl-4-[ethyl[2-(4-methoxyphenyl)-1-methyl-ethyl]amino]-1-butanone (●)

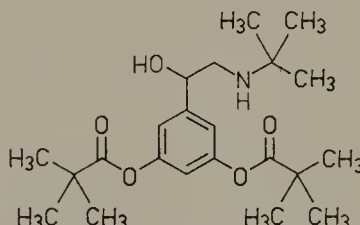
R Hydrochloride (90 237-06-2)

S *Dexsecoverine hydrochloride***, DU 23903

U Spasmolytic

8873

$C_{22}H_{35}NO_5$
54 592-27-7



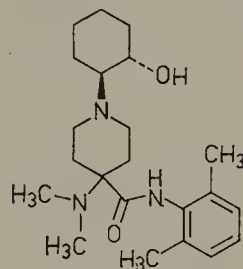
(±)-5-[2-(*tert*-Butylamino)-1-hydroxyethyl]-*m*-phenylene dipivalate = 2,2-Dimethylpropanoic acid 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-phenylene ester (●)

S *Divabuterol**, *Terbutaline dipivalate*

U Bronchospasmolytic, uterine relaxant

8874

$C_{22}H_{35}N_3O_2$
88 296-62-2



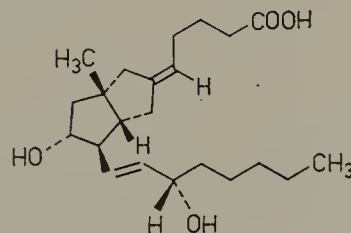
(±)-*trans*-4-(Dimethylamino)-1-(2-hydroxycyclohexyl)-2',6'-isonipecotoxylidide = *trans*-(±)-4-(Dimethylamino)-*N*-(2,6-dimethylphenyl)-1-(2-hydroxycyclohexyl)-4-piperidinecarboxamide (●)

S R 54718, *Transcainide***

U Anti-arrhythmic

8875

$C_{22}H_{36}O_4$
81 845-44-5



(*Z*)-(3*aS*,5*R*,6*R*,6*aR*)-Hexahydro-5-hydroxy-6-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-3*a*-methyl- $\Delta^{2(1H)}$, δ -pentalenevaleric acid = [3*aS*-[2*Z*,3*a* α ,5*\beta*,6*\alpha*(1*E*,3*R**),6*a* α]-5-[Hexahydro-5-hydroxy-6-(3-hydroxy-1-octenyl)-3*a*-methyl-2(1*H*)-pentalenyldiene]penta-
noic acid (●)

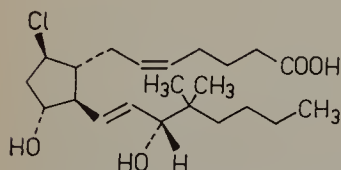
R Calcium salt (2:1) (81 703-55-1)

S Ciprostone calcium*, U-61431 F

U Platelet aggregation inhibitor

8876

$C_{22}H_{37}ClO_4$
79 360-43-3



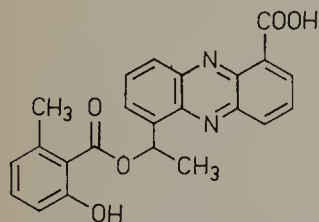
(*Z*)-7-[(1*R*,2*R*,3*R*,5*R*)-5-Chloro-3-hydroxy-2-[(*E*)-(3*R*)-3-hydroxy-4,4-dimethyl-1-octenyl]cyclopentyl]-5-heptenoic acid = (5*Z*,9*\beta*,11*\alpha*,13*E*,15*R*)-9-Chloro-11,15-dihydroxy-16,16-dimethylprosta-5,13-dien-1-oic acid (●)

S Nocloprost**, ZK 94726

U Cytoprotective, gastric secretion inhibitor

8877

$C_{23}H_{18}N_2O_5$
83 198-27-0



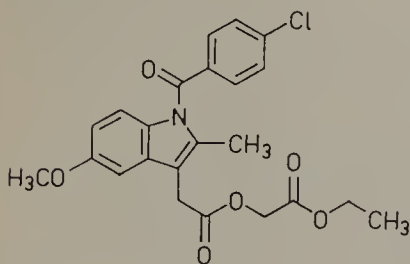
6-(1-Hydroxyethyl)-1-phenazinecarboxylic acid 6-methylsalicylate = 6-[1-[(2-Hydroxy-6-methylbenzoyl)oxy]ethyl]-1-phenazinecarboxylic acid (●)

S A 32256, Saphenamycin

U Antibiotic from *Streptomyces canarius*

8878

$C_{23}H_{22}ClNO_6$
76 812-43-6



1622

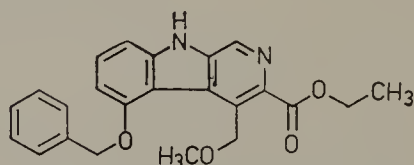
1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 2-ethoxy-2-oxoethyl ester (●)

S Indomethacin ethoxycarbonylmethyl ester, Lipo-indomethacin

U Anti-inflammatory

8879

$C_{23}H_{22}N_2O_4$
83 910-34-3



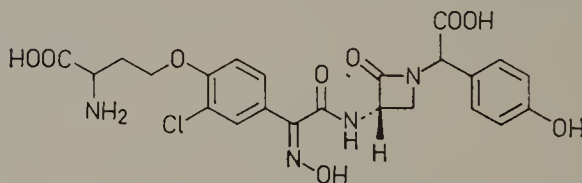
4-(Methoxymethyl)-5-(phenylmethoxy)-9*H*-pyrido[3,4-*b*]indole-3-carboxylic acid ethyl ester (●) = Ethyl 5-(benzyloxy)-4-(methoxymethyl)- β -carboline-3-carboxylate

S ZK 91296

U Anticonvulsant

8880

$C_{23}H_{23}ClN_4O_9$
65 635-35-0



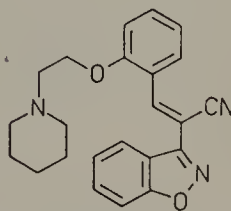
[3*S*-[1(*S**),3*R*[*Z*(*S**)]]]-3-[[[4-(3-Amino-3-carboxypropoxy)-3-chlorophenyl](hydroxyimino)acetyl]-amino]- α -(4-hydroxyphenyl)-2-oxo-1-azetidine-acetic acid (●)

S Chlorocardicin, 3'-Chloronocardicin A

U Antibiotic from a *Streptomyces* species

8881

$C_{23}H_{23}N_3O_2$
84 260-62-8



2-(1,2-Benzisoxazol-3-yl)-3-[2-(2-piperidinoethoxy)phenyl]acrylonitrile = α -[[2-[2-(1-Piperidino)ethoxy]phenyl]methylene]-1,2-benzisoxazole-3-acetonitrile (●)

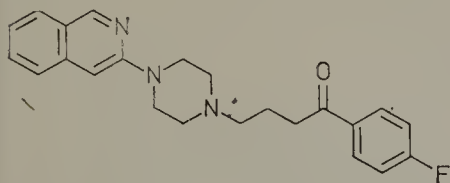
R Monohydrochloride (81813-95-8)

S SX-284

U Antispasmodic (acetylcholine inhibitor)

8882

$C_{23}H_{24}FN_3O$
82117-51-9



4'-Fluoro-4-[4-(3-isoquinolyl)-1-piperazinyl]butyrophenone = 3-[4-[3-(4-Fluorobenzoyl)propyl]-1-piperazinyl]isoquinoline = 1-(4-Fluorophenyl)-4-[4-(3-isoquinolyl)-1-piperazinyl]-1-butanone (●)

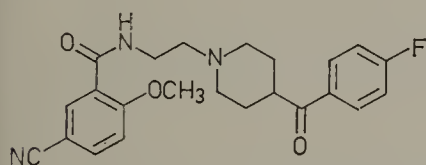
R also monohydrochloride (82117-52-0)

S Cinuperone**, HR 375

U Neuroleptic

8883

$C_{23}H_{24}FN_3O_3$
95374-52-0



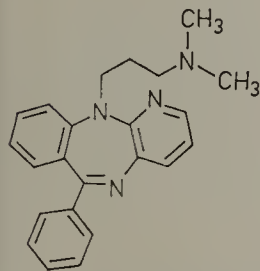
5-Cyano-*N*-[2-[4-(*p*-fluorobenzoyl)piperidino]ethyl]-*o*-anisamide = 5-Cyano-*N*-[2-[4-(4-fluorobenzoyl)-1-piperidinyl]ethyl]-2-methoxybenzamide (●)

S Prideperone*

U Neuroleptic

8884

$C_{23}H_{24}N_4$
83166-17-0



11-[3-(Dimethylamino)propyl]-6-phenyl-11*H*-pyrido[2,3-*b*][1,4]benzodiazepine = *N,N*-Dimethyl-6-phenyl-11*H*-pyrido[2,3-*b*][1,4]benzodiazepine-11-propanamine (●)

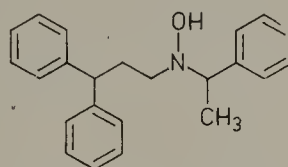
R Fumarate (1:1) (83166-18-1)

S AHR-9377, *Tampramine fumarate**

U Antidepressant

8885

$C_{23}H_{25}NO$
84388-96-5



N-(3,3-Diphenylpropyl)-*N*-(1-phenylethyl)hydroxylamine = *N*-Hydroxy- γ -phenyl-*N*-(1-phenylethyl)benzenepropanamine (●)

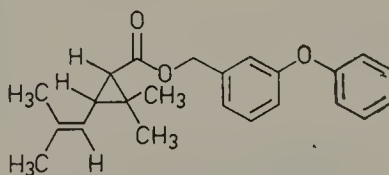
R Hydrochloride (84388-97-6)

S Oxydilin

U Antihypertensive

8886

$C_{23}H_{26}O_3$
26002-80-2



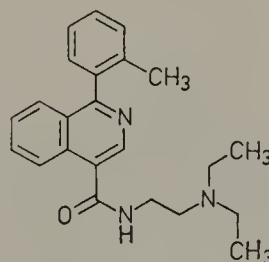
m-Phenoxybenzyl ($\pm$)-*cis,trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate = 2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester (●) = 3-Phenoxybenzyl ($\pm$)-*cis,trans*-chrysanthemate

S *Phenothrin***, S-2539, Sumithrin

U Insecticide, pediculicide

8887

$C_{23}H_{27}N_3O$
90828-99-2

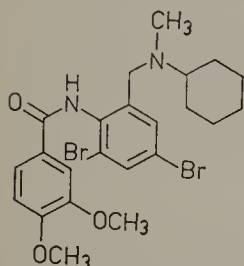


N-[2-(Diethylamino)ethyl]-1-*o*-tolyl-4-isoquinolinecarboxamide = *N*-[2-(Diethylamino)ethyl]-1-(2-methylphenyl)-4-isoquinolinecarboxamide (●)

S *Itracainide***

U Anti-arrhythmic

8888

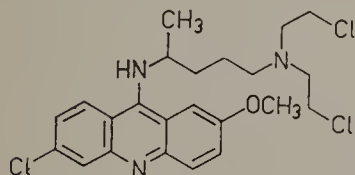
C₂₃H₂₈Br₂N₂O₃
84 461-99-4

N-[2,4-Dibromo-6-[(cyclohexylmethylamino)-methyl]phenyl]-3,4-dimethoxybenzamide (●)

S BR 227

U Mucolytic

8889

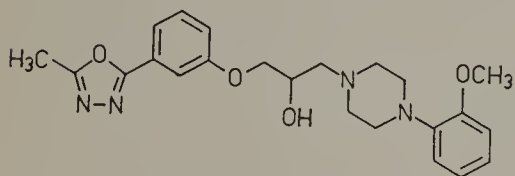
C₂₃H₂₈Cl₃N₃O9-[[4-[Bis(2-chloroethyl)amino]-1-methylbutyl]-amino]-6-chloro-2-methoxyacridine = *N*¹,*N*¹-Bis(2-chloroethyl)-*N*⁴-(6-chloro-2-methoxy-9-acridinyl)-1,4-pentanediamine (●)

R Dihydrochloride (4213-45-0)

S ICR 10, *Quinacrine mustard*

U Antineoplastic

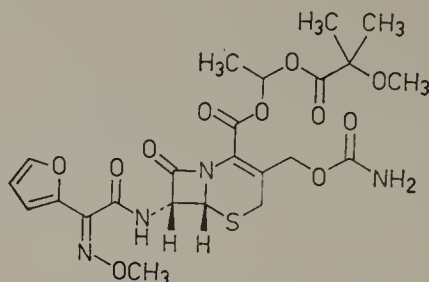
8890

C₂₃H₂₈N₄O₄
90 326-85-5(±)-1-[4-(6-Methoxyphenyl)-1-piperazinyl]-3-[*m*-(5-methyl-1,3,4-oxadiazol-2-yl)phenoxy]-2-propanol = (±)-4-(2-Methoxyphenyl)-α-[[3-(5-methyl-1,3,4-oxadiazol-2-yl)phenoxy]methyl]-1-piperazine-ethanol (●)S *Nesapidil***

U Antihypertensive

1624

8891

C₂₃H₂₈N₄O₁₁S1-[(2-Methoxy-2-methylpropionyl)oxy]ethyl (6*R*,7*R*)-7-[2-(2-furyl)glyoxylamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-(O-methyloxime) carbamate(ester) = (*Z*)-(7*R*)-3-[(Carbamoyloxy)methyl]-7-[2-(2-furyl)-2-(methoxyimino)acetamido]-3-cephem-4-carboxylic acid 1-[(2-methoxy-2-methylpropionyl)oxy]ethyl ester = [6*R*-[6α,7β(*Z*)]]-3-[[[Aminocarbonyl]oxy]methyl]-7-[[2-furanyl(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-(2-methoxy-2-methyl-1-oxopropoxy)ethyl ester (●)S *Cefuroxime pivoxetil*, E 243

U Antibiotic

8892

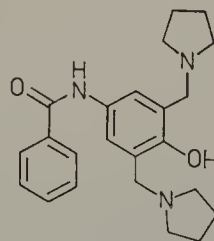
C₂₃H₂₉ClO₄
84 782-20-7

4-[[10-(4-Chlorophenoxy)decyl]oxy]benzoic acid (●) = 1-(4-Carboxyphenoxy)-10-(4-chlorophenoxy)decane

S BRL 24139

U Antilipidemic

8893

C₂₃H₂₉N₃O₂
81 079-97-2

4'-Hydroxy-3',5'-bis(1-pyrrolidinylmethyl)benz-

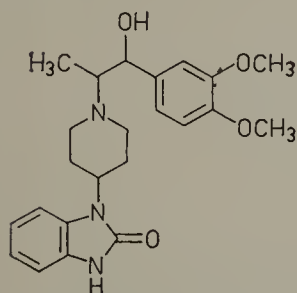
anilide = *N*-[4-Hydroxy-3,5-bis(1-pyrrolidinyl)methyl]phenyl]benzamide (●)

S ACC-9164

U Anti-arrhythmic

8894

$C_{23}H_{29}N_3O_4$
74 178-99-7



1-[1-(β-Hydroxy-3,4-dimethoxy-α-methylphenethyl)-4-piperidyl]-2-benzimidazolinone = 1-[1-[2-(3,4-Dimethoxyphenyl)-2-hydroxy-1-methyl-ethyl]-4-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

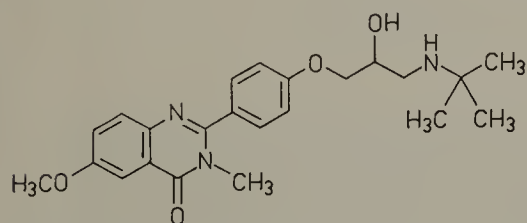
R Succinate (85 984-40-3)

S KF 4307

U Antihypertensive

8895

$C_{23}H_{29}N_3O_4$
95 893-19-9



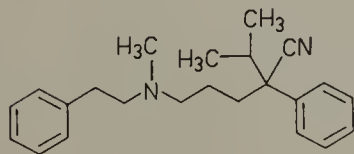
(±)-2-[4-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-6-methoxy-3-methyl-4(3*H*)-quinazolinone = (±)-2-[4-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-6-methoxy-3-methyl-4(3*H*)-quinazolinone (●)

S (±)-HX-CH 44 BS

U β₁-selective adrenoceptor antagonist

8896

$C_{23}H_{30}N_2$
78 370-13-5



104*

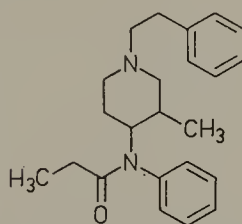
2-Isopropyl-5-(methylphenethylamino)-2-phenylvaleronitrile = 1,7-Diphenyl-3-(methylaza)-7-cyano-8-methylnonane = α-(1-Methylethyl)-α-[3-[methyl(2-phenylethyl)amino]propyl]benzeneacetonitrile (●)

S *Emopamil**, Sz 45

U Coronary vasodilator

8897

$C_{23}H_{30}N_2O$
42 045-86-3



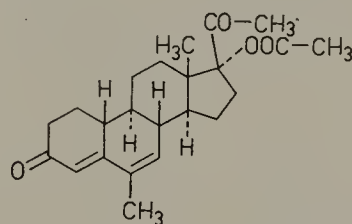
N-(3-Methyl-1-phenethyl-4-piperidyl)propionanilide = *N*-[3-Methyl-1-(2-phenylethyl)-4-piperidinyl]-*N*-phenylpropanamide (●)

S *Mefentanyl*

U Narcotic analgesic

8898

$C_{23}H_{30}O_4$
58 652-20-3



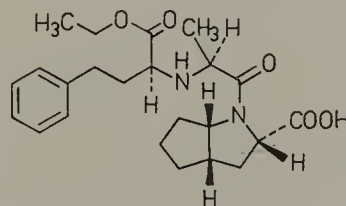
17-(Acetyloxy)-6-methyl-19-norpregna-4,6-diene-3,20-dione (●)

S Lutenyl, *Nomegestrol acetate***, TX-036

U Progestin

8899

$C_{23}H_{32}N_2O_5$
87 333-19-5



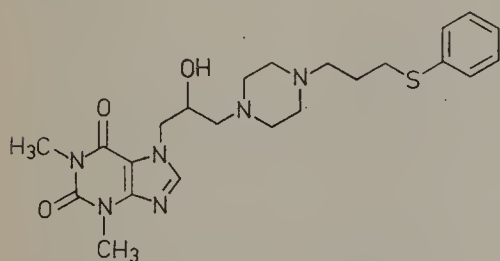
(2*S*,3*aS*,6*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid, 1-ethyl ester = 2-[*N*-[(*S*)-1-(Etho-

xyrcarbonyl)-3-phenylpropyl]-L-alanyl]-(1*S*,3*S*,5*S*)-2-azabicyclo[3.3.0]octane-3-carboxylic acid = [2*S*-[1[*R**(*R**),2*α*,3*α*β,6*α*β]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid (●)

S Hoechst 498, *Ramipril***

U Antihypertensive (ACE inhibitor)

8900

 $C_{23}H_{32}N_6O_3S$
79 712-55-3


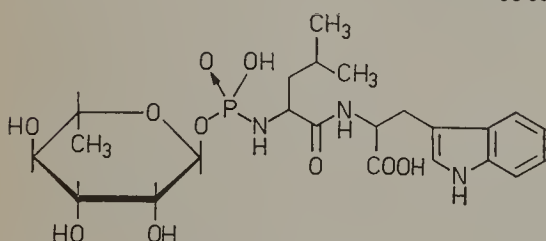
7-[2-Hydroxy-3-[4-[3-(phenylthio)propyl]-1-piperazinyl]propyl]theophylline = 3,7-Dihydro-7-[2-hydroxy-3-[4-[3-(phenylthio)propyl]-1-piperazinyl]propyl]-1,3-dimethyl-1*H*-purine-2,6-dione (●)

R Dihydrochloride (79 712-53-1)

S LN 2974, RS-49014, *Tazifylline hydrochloride***

U Antihistaminic, bronchodilator

8901

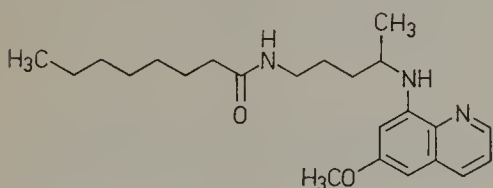
 $C_{23}H_{34}N_3O_{10}P$
36 357-77-4


N-[*N*-[(6-Deoxy- α -L-mannopyranosyl)oxy]hydroxyphosphinyl]-L-leucyl-L-tryptophan (●)

S *Phosphoramidon*

U Protection against corneal ulcer (thermolysin inhibitor from *Streptomyces tanashiensis*)

8902

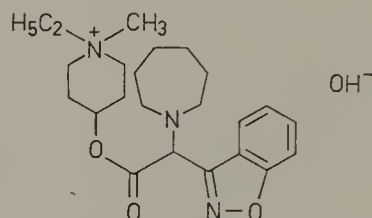
 $C_{23}H_{35}N_3O_2$
81 947-79-7


N-[4-[(6-Methoxy-8-quinolinyl)amino]pentyl]octanamide (●) = 8-[[4-(Octanoylamino)-1-methylbutyl]amino]-6-methoxyquinoline

S *Octanoylprimaquine*

U Antimalarial

8903

 $C_{23}H_{35}N_3O_4$


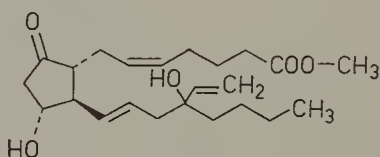
4-[2-(1,2-Benzisoxazol-3-yl)-2-(hexahydro-1*H*-azepin-1-yl)acetoxy]-1-ethyl-1-methylpiperidinium hydroxide = 4-[[1,2-Benzisoxazol-3-yl(hexahydro-1*H*-azepin-1-yl)acetyl]oxy]-1-ethyl-1-methylpiperidinium hydroxide (●)

R iodide (86 434-57-3)

S SX-810

U Anticholinergic, spasmolytic, mydriatic

8904

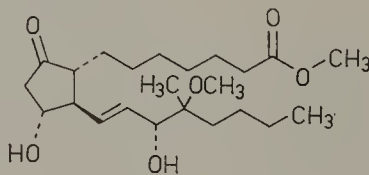
 $C_{23}H_{36}O_5$
73 647-73-1


($\pm$)-Methyl (*Z*)-7-[(1*R*,2*R*,3*R*)-2-[(*E*)-(4*RS*)-4-butyl-1,5-hexadienyl]-3-hydroxy-5-oxocyclopentyl]-5-heptenoate = (5*Z*,11*α*,13*E*)-($\pm$)-16-Ethenyl-11,16-dihydroxy-9-oxoprostano-5,13-dien-1-oic acid methyl ester (●) = ($\pm$)-15-Deoxy-16-hydroxy-16-vinylprostaglandin E_2 methyl ester = Methyl (5*Z*,13*E*)-(11*R*,16*RS*)-7-[3-hydroxy-2-(4-hydroxy-4-vinyloct-1-enyl)-5-oxocyclopentyl]hept-5-enoate

S CL 115347, DHV-PGE₂ ME, *Viprostol***

U Vasodilator, antihypertensive

8905

 $C_{23}H_{40}O_6$
88 980-20-5


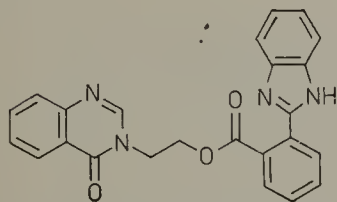
Methyl (1*R*,2*R*,3*R*)-3-hydroxy-2-[(*E*)-3-hydroxy-4-methoxy-4-methyloctyl]-5-oxocyclopentaneheptanoate = 11,15-Dihydroxy-16-methoxy-16-methyl-9-oxoprost-13-en-1-oic acid methyl ester

S MDL 646, *Mexiprostil***

U Gastroprotector

8906

$C_{24}H_{18}N_4O_3$



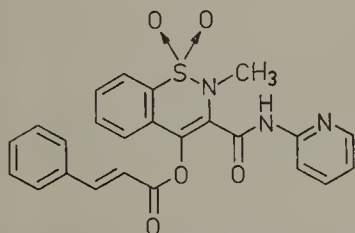
2-(3,4-Dihydro-4-oxo-3-quinazolinyl)ethyl 2-(2-benzimidazolyl)benzoate = 2-(1*H*-Benzimidazol-2-yl)benzoic acid 2-(3,4-dihydro-4-oxo-3-quinazolinyl)ethyl ester (●)

S VÚFB-12987

U Analgesic

8907

$C_{24}H_{19}N_3O_5S$
87 234-24-0



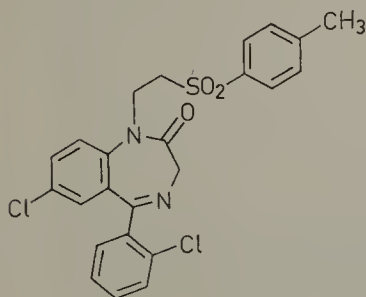
2-Methyl-3-(2-pyridylcarbamoyl)-2*H*-1,2-benzothiazin-4-yl cinnamate, *S,S*-dioxide = 3-Phenyl-2-propenoic acid 2-methyl-3-[(2-pyridinylamino)carbonyl]-2*H*-1,2-benzothiazin-4-yl ester, *S,S*-dioxide (●)

S *Piroxicam cinnamate*, SPA-S 510

U Anti-inflammatory

8908

$C_{24}H_{20}Cl_2N_2O_3S$
86 273-92-9



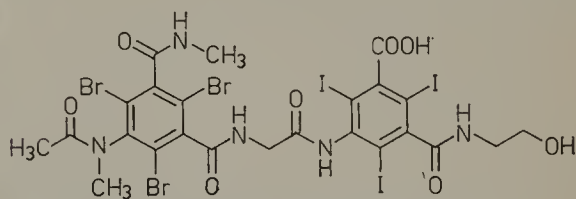
7-Chloro-5-(*o*-chlorophenyl)-1,3-dihydro-1-[2-(*p*-tolylsulfonyl)ethyl]-2*H*-1,4-benzodiazepin-2-one = 7-Chloro-5-(2-chlorophenyl)-1,3-dihydro-1-[2-[(4-methylphenyl)sulfonyl]ethyl]-2*H*-1,4-benzodiazepin-2-one (●)

S *Tolufazepam***

U Anticonvulsant, tranquilizer

8909

$C_{24}H_{21}Br_3I_3N_5O_8$
96 191-65-0



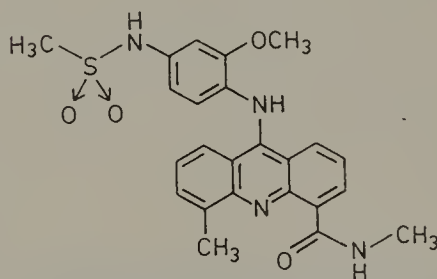
N-(2-Hydroxyethyl)-2,4,6-triiodo-5-[2-[2,4,6-tribromo-3-(*N*-methylacetamido)-5-(methylcarbamoyl)benzamido]acetamido]isophthalamic acid = 3-[(2-Hydroxyethyl)carbamoyl]-2,4,6-triiodo-5-[2-[2,4,6-tribromo-3-(*N*-methylacetamido)-5-(methylcarbamoyl)benzamido]acetamido]benzoic acid = 3-[[[3-(Acetylmethylamino)-2,4,6-tribromo-5-[(methylamino)carbonyl]benzoyl]amino]acetyl]amino]-5-[(2-hydroxyethyl)amino]carbonyl]-2,4,6-triiodobenzoic acid (●)

S *Acide ioxabrolique***, *Acidum ioxabrolicum***, *Ioxabrolic acid***

U Diagnostic acid (radiopaque medium — uroangiographic)

8910

$C_{24}H_{24}N_4O_4S$
80 841-47-0



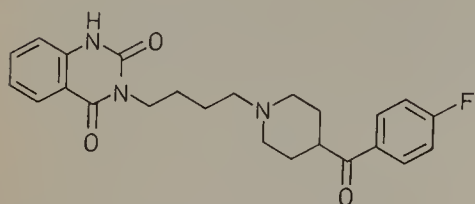
9-[[2-Methoxy-4-[(methylsulfonyl)amino]phenyl]amino]-*N*,5-dimethyl-4-acridinecarboxamide (●) = 4-(*N*-Methylcarboxamido)-5-methylamsacrine

R Monoisethionate (80 841-48-1)

S CI-921, NSC-343 499, PD 108067

U Antineoplastic

8911

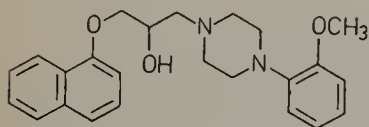
 $C_{24}H_{26}FN_3O_3$
87 051-46-5


3-[4-[4-(4-Fluorobenzoyl)-1-piperidinyl]butyl]-2,4(1H,3H)-quinazolinedione (●)

S Butanserine**, R 53393

U Antihypertensive

8912

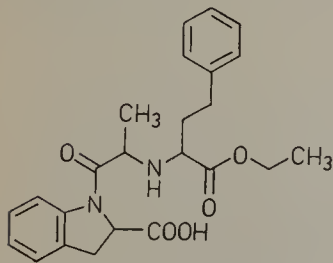
 $C_{24}H_{28}N_2O_3$
57 149-07-2


(±)-4-(o-Methoxyphenyl)-α-[(1-naphthyloxy)methyl]-1-piperazineethanol = (RS)-1-[4-(o-Methoxyphenyl)-1-piperazinyl]-3-(1-naphthyloxy)-2-propanol = 4-(2-Methoxyphenyl)-α-[(1-naphthalenyl)oxy)methyl]-1-piperazineethanol (●)

S Naftopidil**

U Vasodilator

8913

 $C_{24}H_{28}N_2O_5$
83 289-81-0


[2S-[1[R*(R*)],2R*]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-2,3-dihydro-1H-indole-2-carboxylic acid (●)

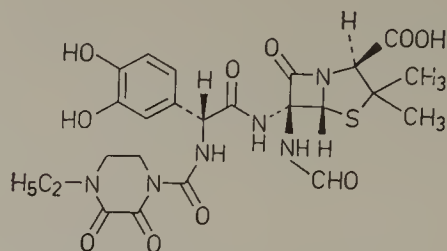
R Monosodium salt (83 348-78-1)

S CGS 13928 C

U Antihypertensive (ACE inhibitor)

1628

8914

 $C_{24}H_{28}N_6O_{10}S$
98 048-07-8


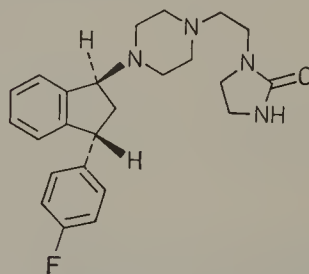
(2S,5R,6R)-6-[(R)-2-(3,4-Dihydroxyphenyl)-2-(4-ethyl-2,3-dioxo-1-piperazinecarboxamido)acetamido]-6-formamido-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6R)-6-[[D-2-(3,4-Dihydroxyphenyl)-N-[(4-ethyl-2,3-dioxo-1-piperazinyl)carbonyl]glycyl]amino]-6-formamidopenicillanic acid = [2S-[2α,5α,6β(R*)]]-6-[[3,4-Dihydroxyphenyl][[(4-ethyl-2,3-dioxo-1-piperazinyl)carbonyl]amino]acetyl]amino]-6-(formylamino)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (86 117-56-8)

S BRL 36650 A, Fomidacillin sodium*, Formidacillin sodium

U Antibiotic

8915

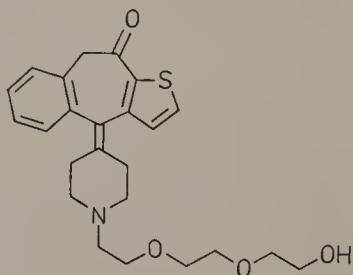
 $C_{24}H_{29}FN_4O$
96 478-43-2


(+)-(1R,3S)-1-[2-[4-[3-(p-Fluorophenyl)-1-indanyl]-1-piperazinyl]ethyl]-2-imidazolidinone = trans-(+)-1-[2-[4-[3-(4-Fluorophenyl)-2,3-dihydro-1H-inden-1-yl]-1-piperazinyl]ethyl]-2-imidazolidinone (●)

S Irindalone*

U Antihypertensive

8916

 $C_{24}H_{29}NO_4S$
82 140-22-5


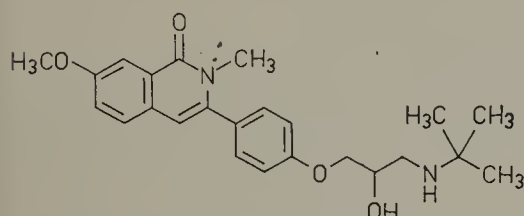
4,9-Dihydro-4-[1-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-4-piperidinylidene]-10*H*-benzo[4,5]cyclohepta[1,2-*b*]thiophen-10-one (●)

S *Etolotifen***, HE 36-953

U Anti-asthmatic

8917

$C_{24}H_{30}N_2O_4$
67 793-71-9



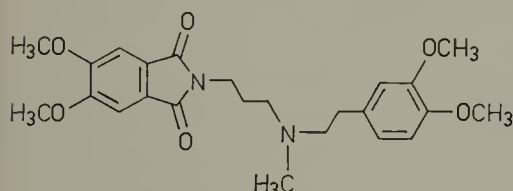
3-[4-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-7-methoxy-2-methyl-1(2*H*)-isoquinolinone = 3-[4-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-7-methoxy-2-methyl-1(2*H*)-isoquinolinone (●)

S *Draquinolol**, HI-42

U cardioselective β_1 -adrenoceptor antagonist

8918

$C_{24}H_{30}N_2O_6$
60 987-15-7



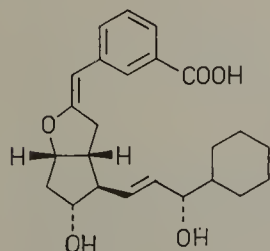
2-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-5,6-dimethoxy-1*H*-isoindol-1,3(2*H*)-dione (●)

S DPP

U Anti-anginal

8919

$C_{24}H_{30}O_5$



[3a*R*-[2*Z*,3a α ,4 α (1*E*,3*S**),5 β ,6a α]]-3-[[4-(3-Cyclohexyl-3-hydroxy-1-propenyl)hexahydro-5-hydroxy-2*H*-cyclopenta[*b*]furan-2-ylidene]methyl]benzoic acid (●)

zoic acid (●) = (5*Z*,13*E*,9 α ,11 α ,15*S*)-2,3,4-Trinor-1,5-*inter-m*-phenylene-6,9-epoxy-11,15-dihydroxy-15-cyclohexyl-16,17,18,19,20-pentanorprosta-5,13-dienoic acid

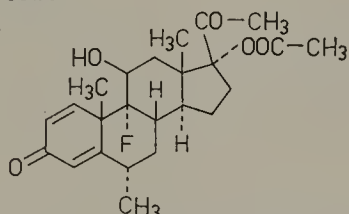
R Monosodium salt (87 440-45-7)

S CG 4203

U Cardioprotective

8920

$C_{24}H_{31}FO_5$
3801-06-7



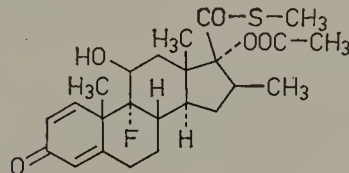
9-Fluoro-11 β ,17-dihydroxy-6 α -methylpregna-1,4-diene-3,20-dione 17-acetate = (6 α ,11 β)-17-(Acetyloxy)-9-fluoro-11-hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S *Fluorometholone acetate*, Omnitrol, Oxyllone acetate, U-17323

U Glucocorticoid (anti-inflammatory, anti-allergic)

8921

$C_{24}H_{31}FO_5S$
79 578-14-6



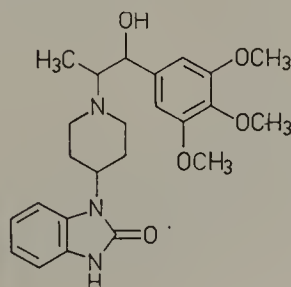
S-Methyl 9-fluoro-11 β ,17-dihydroxy-16 β -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate, 17-acetate = (11 β ,16 β ,17 α)-17-(Acetyloxy)-9-fluoro-11-hydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

S RS-85446-007, *Timobesone acetate***

U Topical glucocorticoid (anti-inflammatory, anti-allergic)

8922

$C_{24}H_{31}N_3O_5$
74 179-08-1



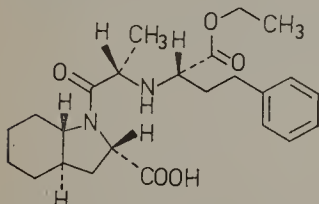
1-[1-(β -Hydroxy-3,4,5-trimethoxy- α -methylphenethyl)-4-piperidyl]-2-benzimidazolinone = 1,3-Dihydro-1-[1-[2-hydroxy-1-methyl-2-(3,4,5-trimethoxyphenyl)ethyl]-4-piperidinyl]-2H-benzimidazol-2-one (●)

S KF 4942

U Antihypertensive

8923

$C_{24}H_{34}N_2O_5$
87 679-37-6



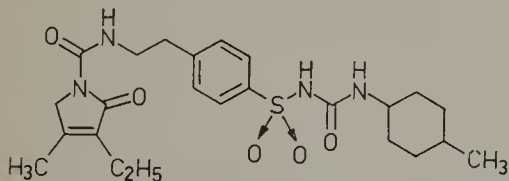
(2*S*,3*aR*,7*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]hexahydro-2-indolinecarboxylic acid, 1-ethyl ester = [2*S*-[1[*R**(*R**)],2 α ,3 $\alpha\alpha$,7 $\alpha\beta$]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-1*H*-indole-2-carboxylic acid (●)

S *Trandolapril***

U Antihypertensive (ACE inhibitor)

8924

$C_{24}H_{34}N_4O_5S$
93 479-97-1



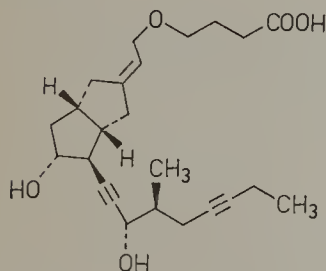
1-[[*p*-[2-(3-Ethyl-4-methyl-2-oxo-3-pyrroline-1-carboxamido)ethyl]phenyl]sulfonyl]-3-(4-methylcyclohexyl)urea = 3-Ethyl-2,5-dihydro-4-methyl-*N*-[2-[4-[[[(4-methylcyclohexyl)amino]carbonyl]-amino]sulfonyl]phenyl]ethyl]-2-oxo-1*H*-pyrrole-1-carboxamide (●)

S *Glimepiride***

U oral hypoglycemic

8925

$C_{24}H_{34}O_5$
90 693-76-8



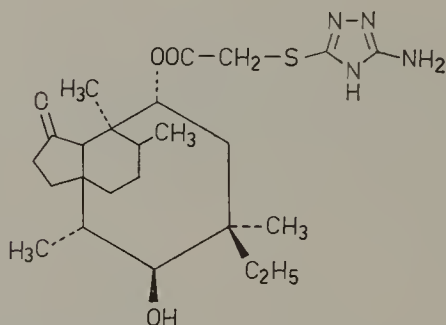
4-[2-[(2*E*,3*aS*,4*S*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(3*S*,4*S*)-3-hydroxy-4-methyl-1,6-nonadiynyl]-2(1*H*)-pentalenylidene]ethoxy]butyric acid = 7-[(*E*)-(1*S*,5*S*,6*S*,7*R*)-7-Hydroxy-6-[(3*S*,4*S*)-3-hydroxy-4-methylnona-1,6-diynyl]bicyclo[3.3.0]octan-3-ylidene]-5-oxaheptanoic acid = [3*aS*-[2*E*,3*a* α ,4 α (3*R**,4*R**)],5 β ,6 $\alpha\alpha$]-4-[2-[Hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1,6-nonadiynyl)-2(1*H*)-pentalenylidene]ethoxy]butanoic acid (●)

S *Eptaprost**, ZK 97959

U Prostaglandin

8926

$C_{24}H_{33}N_4O_4S$
76 530-44-4



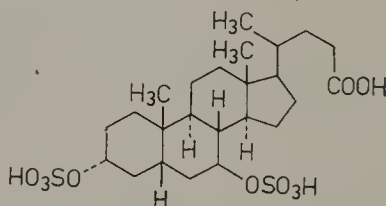
[(5-Amino-*s*-triazol-3-yl)thio]acetic acid, 8-ester with (3*aS*,4*R*,5*S*,6*R*,8*R*,9*aR*,10*R*)-6-ethyloctahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-3*a*,9-propano-3*aH*-cyclopentacycloocten-1(4*H*)-one = [3*aS*-(3 $\alpha\alpha$,4 β ,5 α ,6 α ,8 β ,9 α ,9 $\alpha\beta$,10*S**)]-[(5-Amino-1*H*-1,2,4-triazol-3-yl)thio]acetic acid 6-ethyl-decahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3*a*,9-propano-3*aH*-cyclopentacycloocten-8-yl ester (●) = 14-[[[(5-Amino-4*H*-1,2,4-triazol-3-yl)thio]acetoxy]-14-deoxy-19,20-dihydromutiline

S *Azamulin***, SA 85530 b, TDM 85-530

U Bacteriostatic (in acne)

8927

$C_{24}H_{40}O_{10}S_2$
88 426-32-8

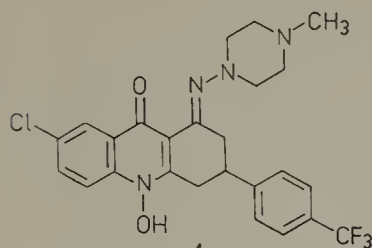


3 α ,7 β -Dihydroxy-5 β -cholan-24-oic acid bis(hydrogen sulfate) = (3 α ,5 β ,7 β)-3,7-Bis(sulfooxy)cholan-24-oic acid (●)

S *Acidum ursucholicum***, *Ursucholic acid***

U Dissolution of cholesterol gallstones

8928

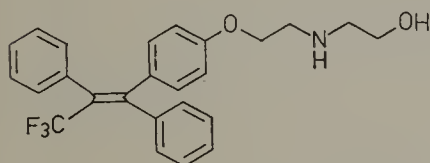
 $C_{25}H_{21}ClF_3N_4O_2$
90 832-34-1


7-Chloro-1,2,3,4-tetrahydro-10-hydroxy-1-[(4-methyl-1-piperazinyl)imino]-3-[4-(trifluoromethyl)phenyl]-9(10H)-acridinone (●) = 7-Chloro-1,2,3,4-tetrahydro-10-hydroxy-1-[(4-methyl-1-piperazinyl)imino]-3-(α,α,α -trifluoro-*p*-tolyl)-9(10H)-acridinone

S S 825 455

U Antibacterial

8929

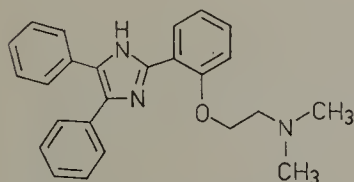
 $C_{25}H_{24}F_3NO_2$
77 599-17-8


(*E*)-2-[[2-[4-(3,3,3-Trifluoro-1,2-diphenyl-1-propenyl)phenoxy]ethyl]amino]ethanol (●) = (*E*)-1,2-Diphenyl-1-[4-[[2-hydroxyethylamino]ethoxy]phenyl]-3,3,3-trifluoro-1-propene

S GYKI 13 504

U Antineoplastic (anti-estrogen)

8930

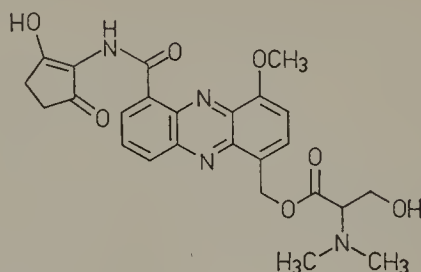
 $C_{25}H_{25}N_3O$
84 203-09-8


2-[o-[2-(Dimethylamino)ethoxy]phenyl]-4,5-diphenylimidazole = 2-[2-(4,5-Diphenyl-1H-imidazol-2-yl)phenoxy]-*N,N*-dimethylethanamine (●)

S B.W. 325 U, *Trifenagrel***

U Antithrombotic

8931

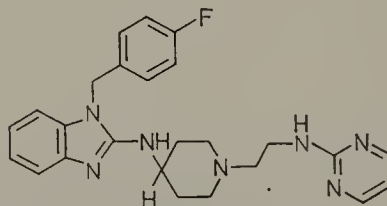
 $C_{25}H_{26}N_4O_7$
81 782-36-7


N,N-Dimethyl-L-serine [6-[(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]carbonyl]-4-methoxy-1-phenazinyl]methyl ester (●)

S DC 59-A, *Senacarcin A*

U Antineoplastic (antibiotic from *Streptomyces endus* subsp. *aureus*)

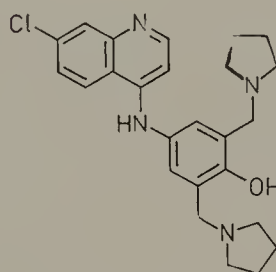
8932

 $C_{25}H_{28}FN_7$
86 710-04-5


1-(*p*-Fluorobenzyl)-2-[[1-[2-(2-Pyrimidinylamino)ethyl]-4-piperidyl]amino]benzimidazole = 1-[(4-Fluorophenyl)methyl]-*N*-[1-[2-(2-pyrimidinylamino)ethyl]-4-piperidyl]-1*H*-benzimidazol-2-amine (●)

U Antihistaminic, anti-allergic

8933

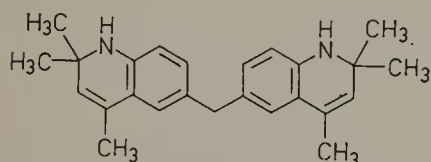
 $C_{25}H_{29}ClN_4O$
5201-88-7


4-[(7-Chloro-4-quinolyl)amino]- α,α' -di-1-pyrrolidinyl-2,6-xenol = 4-[3',5'-Bis(pyrrolidinomethyl)-4-hydroxyanilino]-7-chloroquinoline = 4-[(7-Chloro-4-quinolyl)amino]-2,6-bis(1-pyrrolidinylmethyl)phenol (●)

S *Bispyroquine*, M-6407

U Antimalarial

8934

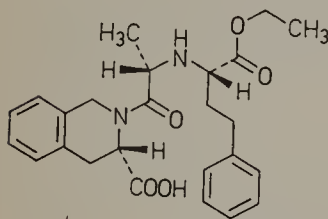
 $C_{25}H_{30}N_2$
41 208-07-5

6,6'-Methylenebis[1,2-dihydro-2,2,4-trimethylquinoline] (●)

S MTDQ, Sensorad

U Radiosensitizer

8935

 $C_{25}H_{30}N_2O_5$
85 441-61-8

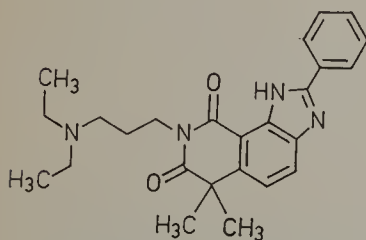
(S)-2-[(S)-N-[(S)-1-Carboxy-3-phenylpropyl]alaninyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, 1-ethyl ester = [3S-[2[R*(R*)],3R*]]-2-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid (●)

R Monohydrochloride (82 586-55-8) or monohydrochloride monohydrate (90 243-99-5)

S CI-906, *Quinapril hydrochloride**

U Antihypertensive (ACE inhibitor)

8936

 $C_{25}H_{30}N_4O_2$
69 835-70-7

8-[3-(Diethylamino)propyl]-6,6-dimethyl-2-phenyl-1H-imidazo[4,5-b]isoquinoline-7,9(6H,8H)-dione (●)

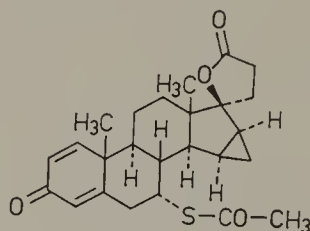
1632

R Dihydrochloride (69 835-39-8)

S AR-LH 31

U Anti-arrhythmic

8937

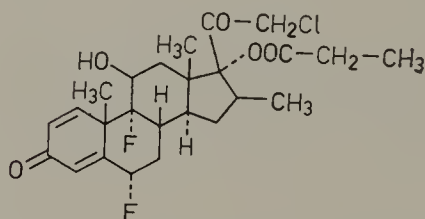
 $C_{25}H_{30}O_4S$
87 952-98-5

15α,16α-Dihydro-17-hydroxy-7α-mercapto-3-oxo-3'H-cyclopropa[15,16]-17α-pregna-1,4,15-triene-21-carboxylic acid, γ-lactone, acetate = 7α-(Acetylthio)-15,16-methylene-17α-pregna-1,4-diene-21,17-carbolactone = (7α,15α,16α,17α)-7-(Acetylthio)-15,16-dihydro-17-hydroxy-3-oxo-3'H-cyclopropa[15,16]pregna-1,4,15-triene-21-carboxylic acid γ-lactone (●)

S *Mespirenone***, ZK 94679

U Aldosterone antagonist

8938

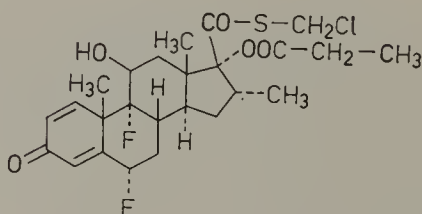
 $C_{25}H_{31}ClF_2O_5$
66 852-54-8

21-Chloro-6α,9-difluoro-11β,17-dihydroxy-16β-methylpregna-1,4-diene-3,20-dione 17-propionate = (6α,11β,16β)-21-Chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Ulobetasol propionate**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8939

 $C_{25}H_{31}ClF_2O_5S$
80 486-69-7

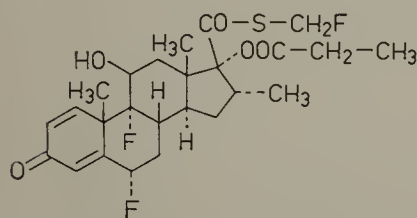
S-(Chloromethyl) 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate, 17-propionate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)androsta-1,4-diene-17-carbothioic acid *S*-(chloromethyl) ester (●)

S CCI 18773, *Cloticasone propionate***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8940

C₂₅H₃₁F₃O₅S
80 474-14-2



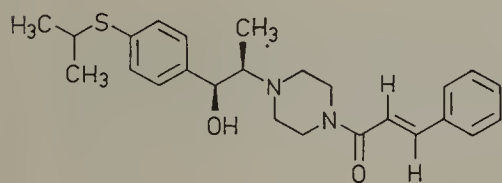
S-(Fluoromethyl) 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate, 17-propionate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)androsta-1,4-diene-17-carbothioic acid *S*-(fluoromethyl) ester (●)

S CCI 18781, *Fluticasone propionate***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8941

C₂₅H₃₂N₂O₂S
85 418-85-5



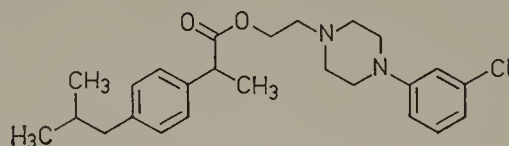
erythro-4-Cinnamoyl- α -[*p*-(isopropylthio)phenyl]- β -methyl-1-piperazineethanol = *erythro*-2-(4-Cinnamoyl-1-piperazinyl)-1-[4-(isopropylthio)phenyl]-1 propanol = (*R**,*S**)- β -Methyl- α -[4-[(1-methylethyl)thio]phenyl]-4-(1-oxo-3-phenyl-2-propenyl)-1-piperazineethanol (●)

S M.G. 23010, *Sunagrel***

U Platelet aggregation inhibitor, antithrombotic, antilipidemic

8942

C₂₅H₃₃ClN₂O₂
96 128-90-4



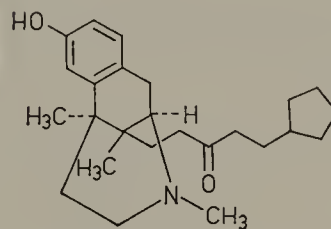
2-[4-(*m*-Chlorophenyl)-1-piperazinyl]ethyl ($\pm$)-*p*-isobutylhydratropate = α -Methyl-4-(2-methylpropyl)benzeneacetic acid 2-[4-(3-chlorophenyl)-1-piperazinyl]ethyl ester (●)

S *Lobuprofen**

U Analgesic

8943

C₂₅H₃₇NO₂
71 276-43-2



(-)-(2*R*,6*S*,11*S*)-1-Cyclopentyl-5-(1,2,3,4,5,6-hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-3-pentanone = (2*R*-(2 α ,6 α ,11*S**)]-1-Cyclopentyl-5-(1,2,3,4,5,6-hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-3-pentanone (●)

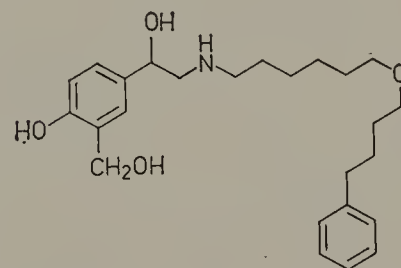
R Methanesulfonate (71 276-44-3)

S *Quadazocine mesilate**, Win 44441-3

U Analgesic (opioid antagonist)

8944

C₂₅H₃₇NO₄
89 365-50-4



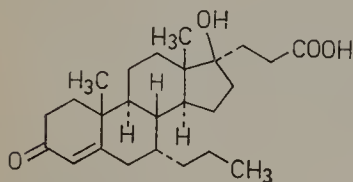
($\pm$)-4-(Hydroxy- α ¹-[[[6-(4-phenylbutoxy)hexyl]-amino]methyl]-*m*-xylene- α , α' -diol = (*RS*)-5-[1-Hydroxy-2-[[[6-(4-phenylbutoxy)hexyl]amino]ethyl]salicyl alcohol = ($\pm$)-4-Hydroxy- α ¹-[[[6-(4-

phenylbutoxy]hexyl]amino]methyl]-1,3-benzene-dimethanol (●)

S GR 33343 X, *Salmaterol*, *Salmeterol**

U Bronchodilator

8945

 $C_{25}H_{38}O_4$ 

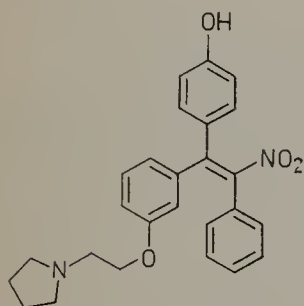
17-Hydroxy-3-oxo-7 α -propyl-17 α -pregn-4-ene-21-carboxylic acid = (7 α ,17 α)-17-Hydroxy-3-oxo-7-propylpregn-4-ene-21-carboxylic acid (●)

R Monopotassium salt (76 676-34-1)

S *Oxprenoas kalii***, *Oxprenoate potassium***, RU 28318

U Aldosterone antagonist

8946

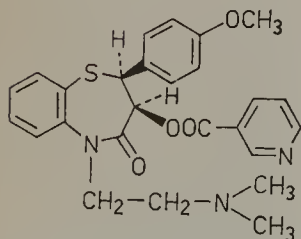
 $C_{26}H_{26}N_2O_4$
76 313-96-7

4-[2-Nitro-2-phenyl-1-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]ethenyl]phenol (●) = 4-Hydroxy- α -[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]- α' -nitrostilbene

S CI-628 M, CN-928

U Anti-estrogen, antineoplastic

8947

 $C_{26}H_{27}N_3O_4S$
95058-70-1

(+)-*cis*-5-[2-(Dimethylamino)ethyl]-2,3-dihydro-3-hydroxy-2-(*p*-methoxyphenyl)-1,5-benzothiazepine

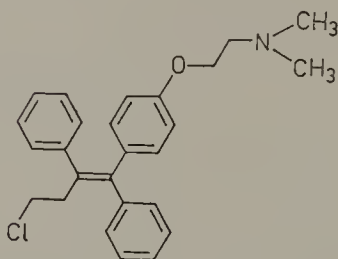
1634

pin-4(5*H*)-one nicotinate (ester) = *cis*-(+)-3-Pyridinecarboxylic acid 5-[2-(dimethylamino)ethyl]-2,3,4,5-tetrahydro-2-(4-methoxyphenyl)-4-oxo-1,5-benzothiazepin-3-yl ester (●)

S *Nictiazem**

U Coronary vasodilator (calcium antagonist)

8948

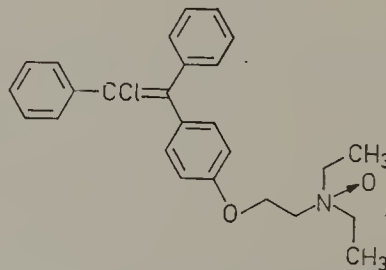
 $C_{26}H_{25}ClNO$
89 778-26-7

2-[*p*-[(*Z*)-4-Chloro-1,2-diphenyl-1-butenyl]phenoxy]-*N,N*-dimethylethylamine = (*Z*)-4-Chloro-1,2-diphenyl-1-[4-[2-(dimethylamino)ethoxy]phenyl]-1-butene = (*Z*)-2-[4-(4-Chloro-1,2-diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethylamine (●)

S FC-1157 a, *Toremifene***

U Anti-estrogen, antineoplastic

8949

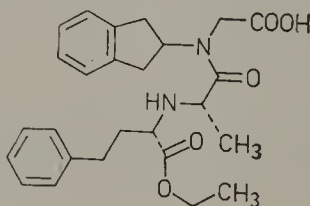
 $C_{26}H_{28}ClNO_2$
97 642-74-5

2-[*p*-(2-Chloro-1,2-diphenylvinyl)phenoxy]triethylamine *N*-oxide = 2-[4-(2-Chloro-1,2-diphenylethenyl)phenoxy]-*N,N*-diethylethanamine *N*-oxide (●)

S *Clomifenoxyde**

U Gonadotropic stimulant

8950

 $C_{26}H_{32}N_2O_5$
83 435-66-9

Ethyl (*S*)-2-[[1-(*S*)-[(carboxymethyl)-2-indanyl-carbamoyl]ethyl]amino]-4-phenylbutyrate = *N*-[*N*-[(*S*)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-*N*-2-indanylglycine = (*S*)-*N*-(2,3-Dihydro-1*H*-inden-2-yl)-*N*-[*N*-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]glycine (●)

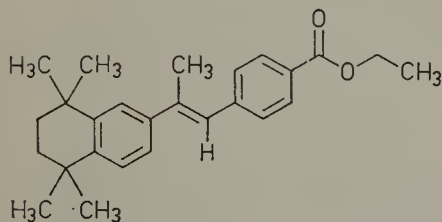
R Monohydrochloride (83 435-67-0)

S CV-3317, *Delapril hydrochloride**, REV 6000 A

U Antihypertensive (ACE inhibitor)

8951

C₂₆H₃₂O₂
71 441-09-3



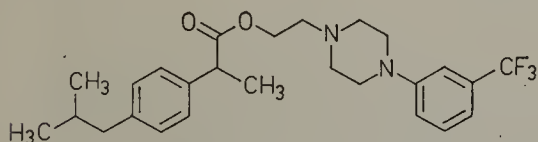
Ethyl *p*-[(*E*)-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)-1-propenyl]benzoate = (*E*)-4-[2-(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1-propenyl]benzoic acid ethyl ester (●)

S Ro 13-6298

U Antineoplastic, immunostimulant

8952

C₂₆H₃₃F₃N₂O₂
86 696-88-0



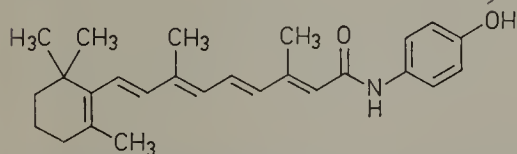
2-[4-(α,α,α -Trifluoro-*m*-tolyl)-1-piperazinyl]ethyl ($\pm$)-*p*-isobutylhydatropate = α -Methyl-4-(2-methylpropyl)benzeneacetic acid 2-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl ester (●)

S *Frabuprofen***

U Analgesic

8953

C₂₆H₃₃NO₂
65 646-68-6



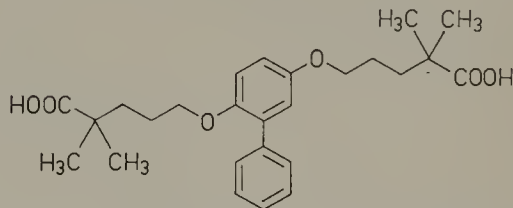
all-trans-4'-Hydroxyretinanilide = *N*-(4-Hydroxyphenyl)retinamide (●)

S *Fenretinide***, HPA, McN-R-1967

U Cancer chemopreventive

8954

C₂₆H₃₄O₆
79 520-77-7



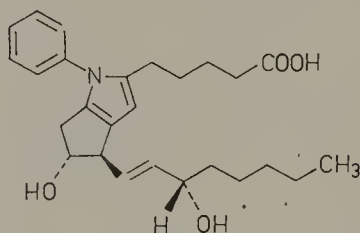
5,5'-[(1,1'-Biphenyl)-2,5-diylbis(oxy)]bis[2,2-dimethylpentanoic acid] (●)

S CI-924

U Antilipidemic

8955

C₂₆H₃₅NO₄
79 672-88-1



(4*R*,5*R*)-1,4,5,6-Tetrahydro-5-hydroxy-4-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-1-phenylecyclopenta[*b*]pyrrole-2-valeric acid = [4*R*-[4 α (1*E*,3*S**),5 β]-1,4,5,6-Tetrahydro-5-hydroxy-4-(3-hydroxy-1-octenyl)-1-phenylecyclopenta[*b*]pyrrole-2-pentanoic acid (●) = 6,9-Deepoxy-6,9-(phenylimino)- $\Delta^{6,8}$ -prostaglandin I₁

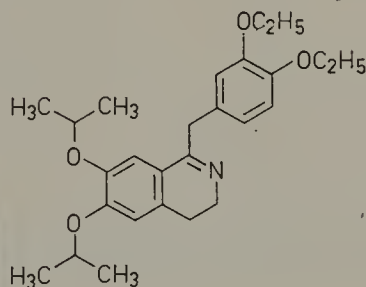
R Potassium salt (88 851-62-1)

S *Piriprost potassium***, U-60257 B

U Anti-asthmatic

8956

C₂₆H₃₅NO₄
69 373-95-1



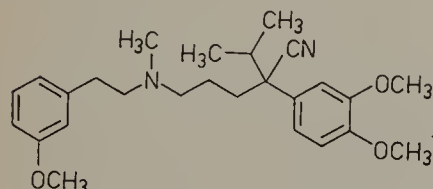
1-(3,4-Diethoxybenzyl)-3,4-dihydro-6,7-diisopropoxyisoquinoline = 1-[(3,4-Diethoxyphenyl)methyl]-3,4-dihydro-6,7-bis(1-methylethoxy)isoquinoline (●)

R also hydrochloride (69 373-88-2)

S BRL 40015A, *Diproteverine***

U Spasmolytic, anti-anginal

8957

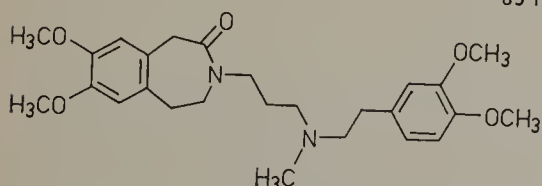
 $C_{26}H_{36}N_2O_3$
92 302-55-1


2-(3,4-Dimethoxyphenyl)-2-isopropyl-5-[*m*-methoxyphenethyl]methylamino]valeronitrile = 3,4-Dimethoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]- α -(1-methylethyl)benzeneacetonitrile (●)

S *Devapamil***

U Calcium antagonist

8958

 $C_{26}H_{36}N_2O_5$
85 175-67-3


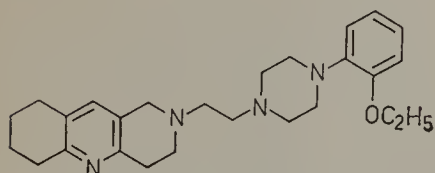
3-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one (●)

R Monohydrochloride (91 940-87-3)

S UL-FS 49

U Bradycardic

8959

 $C_{26}H_{36}N_4O$
83 081-77-0


2-[2-[4-(2-Ethoxyphenyl)-1-piperazinyl]ethyl]-1,2,3,4,6,7,8,9-octahydrobenzo[*b*][1,6]naphthyridine (●)

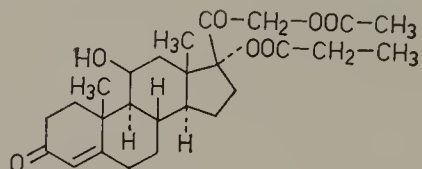
1636

R Fumarate (1:2) (83 081-78-1)

S NK-422

U Anti-emetic, muscle relaxant

8960

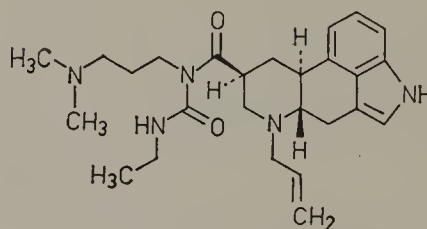
 $C_{26}H_{36}O_7$
74 050-20-7


11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-acetate 17-propionate = (11 β)-21-(Acetyloxy)-11-hydroxy-17-(1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S BDF 6122, *Hydrocortisone aceponate**, *Hydrocortisone 21-acetate 17-propionate*, Retef

U Glucocorticoid (anti-inflammatory, anti-allergic)

8961

 $C_{26}H_{37}N_5O_2$
81 409-90-7


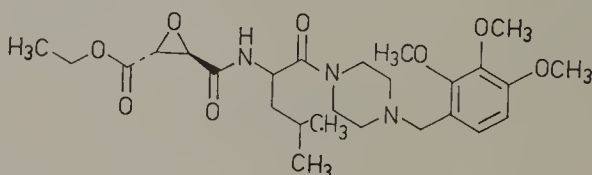
(8 β)-*N*-[3-(Dimethylamino)propyl]-*N*-[(ethylamino)carbonyl]-6-(2-propenyl)ergoline-8-carboxamide (●) = 1-[(6-Allylergolin-8 β -yl)carbonyl]-1-[3-(dimethylamino)propyl]-3-ethylurea

R Phosphate (1:2) (85 329-89-1)

S *Cabergoline phosphate**, FCE 21 336

U Prolactin inhibitor

8962

 $C_{26}H_{39}N_3O_8$
84 518-80-9


Ethyl *trans*-3-[[3-methyl-1-[[4-(2,3,4-trimethoxybenzyl)-1-piperazinyl]carbonyl]butyl]carbamoyl]-oxiranecarboxylate = [2*R*]-[2 α ,3 β (*S**)]-3-[[[3-Me-

thyl-1-[[4-[(2,3,4-trimethoxyphenyl)methyl]-1-piperazinyl]carbonyl]butyl]amino]carbonyl]-2-oxiranecarboxylic acid ethyl ester (●)

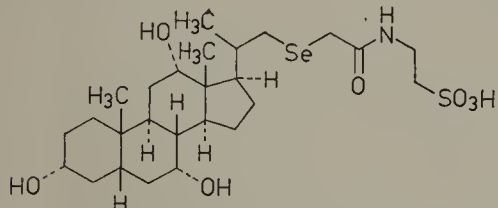
R Sulfate (2:1) (84579-82-8)

S NCO-700

U Cardiac stimulant (inhibitor against calcium-activated neutral protease)

8963

C₂₆H₄₅NO₇SSe
75 018-72-1



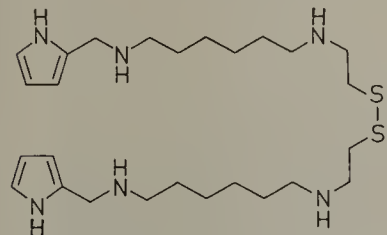
N-[[[(20*S*)-3 α ,7 α ,12 α -Trihydroxy-20-methyl-5 β -pregnan-21-yl]selenyl]acetyl]taurine = *N*-[(3 α ,7 α ,12-Trihydroxy-23,24-dinor-5 β -cholan-22-yl)-seleno]acetyl]taurine = 2-[[[(3 α ,5 β ,7 α ,12 α ,20*S*)-3,7,12-Trihydroxy-20-methylpregnan-21-yl]-seleno]acetyl]amino]ethanesulfonic acid (●)

S *Acidum tauroselcholicum***, SeHCAT, *Tauroselcholic acid***

U Radioactive carrying diagnostic aid

8964

C₂₆H₄₈N₆S₂
92 588-09-5



N,N''-(Dithiodi-2,1-ethanediyl)bis[*N'*-(1*H*-pyrrol-2-ylmethyl)-1,6-hexanediamine] (●) = *N,N'*-Bis-[6-[(2-pyrrolylmethyl)amino]hexyl]cystamine

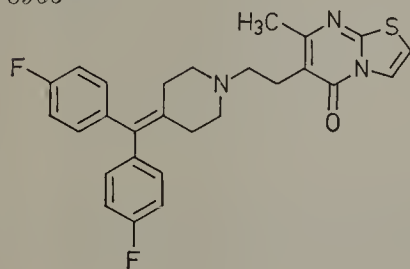
R also oxalate (1:4) (97783-32-9)

S *Pyrextramine*

U α_1 -adrenoceptor blocker

8965

C₂₇H₂₅F₂N₃OS
87 051-43-2



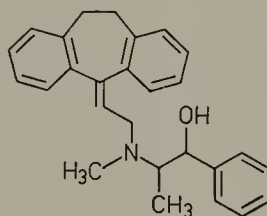
6-[2-[4-[Bis(4-fluorophenyl)methylene]-1-piperidinyl]ethyl]-7-methyl-5*H*-thiazolo[3,2-*a*]pyrimidin-5-one (●)

S R 55667, *Ritanserin***

U Serotonin antagonist, anxiolytic

8966

C₂₇H₂₉NO
90 845-56-0



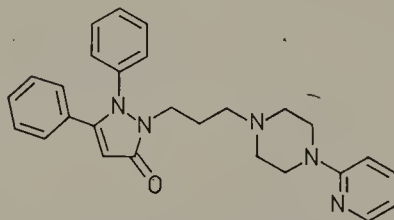
α -[1-[[2-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)ethyl]methylamino]ethyl]benzyl alcohol = α -[1-[[2-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)ethyl]methylamino]-ethyl]benzenemethanol (●)

S *Trecadrine***, WAS 4304

U Anti-ulcer agent

8967

C₂₇H₂₉N₅O
85 673-87-6



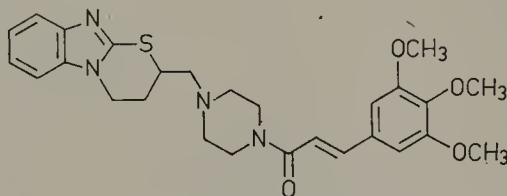
2,3-Diphenyl-1-[3-[4-(2-pyridyl)-1-piperazinyl]propyl]-3-pyrazolin-5-one = 1,2-Dihydro-1,5-diphenyl-2-[3-[4-(2-pyridinyl)-1-piperazinyl]propyl]-3*H*-pyrazol-3-one (●)

S *Revenast***

U Antihistaminic, anti-asthmatic

8968

C₂₇H₃₂N₄O₄S
81 828-28-6



1-[(3,4-Dihydro-2*H*-[1,3]thiazino[3,2-*a*]benzimidazol-2-yl)methyl]-4-(3,4,5-trimethoxycinnamoyl)-

piperazine = 1-[(3,4-Dihydro-2*H*-[1,3]thiazino[3,2-*a*]benzimidazol-2-yl)methyl]-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]piperazine (●)

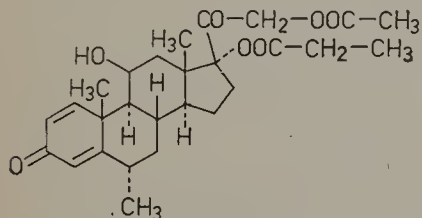
R Dihydrochloride

S D 230

U Coronary vasodilator

8969

$C_{27}H_{36}O_7$
86 401-95-8



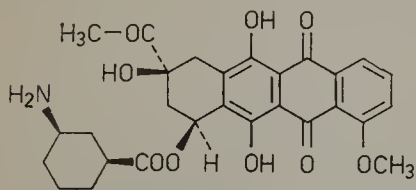
11β,17,21-Trihydroxy-6α-methylpregna-1,4-diene-3,20-dione, 21-acetate, 17-propionate = 21-(Acetoxy)-11β-hydroxy-6α-methyl-17-(propionyloxy)-pregna-1,4-diene-3,20-dione = (6α,11β)-21-(Acetyloxy)-11-hydroxy-6-methyl-17-(1-oxopropoxy)-pregna-1,4-diene-3,20-dione (●)

S Methylprednisolone aceponate**, ZK 91588,

U Glucocorticoid (anti-inflammatory, anti-allergic)

8970

$C_{28}H_{29}NO_9$
88 642-87-9



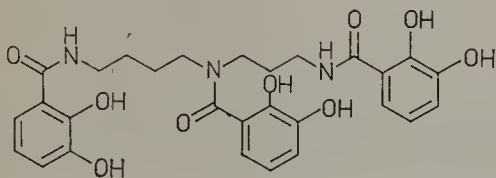
[1*S*]-[1α(1*R**,3*S**),3α]-3-Aminocyclohexanecarboxylic acid 3-acetyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacenyl ester (●)

S Rubicyclamine (*cis-A*)

U Antineoplastic

8971

$C_{28}H_{31}N_3O_9$
71 353-07-6



1638

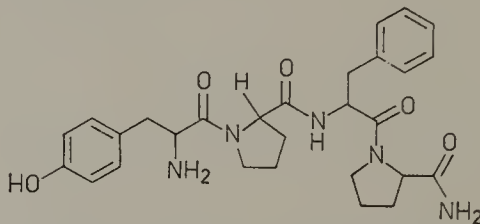
N-[4-[(2,3-Dihydroxybenzoyl)amino]butyl]-*N*-[3-[(2,3-dihydroxybenzoyl)amino]propyl]-2,3-dihydroxybenzamide (●) = *N,N',N''*-Tris(2,3-dihydroxybenzoyl)spermidine

S Agrobactin

U Iron chelator (siderophore from *Agrobacterium tumefaciens*)

8972

$C_{28}H_{35}N_5O_5$
84 799-23-5



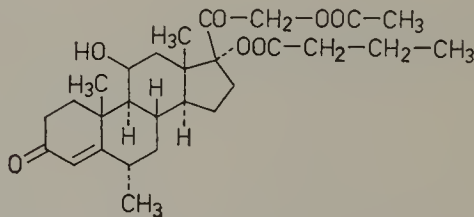
L-Tyrosyl-L-prolyl-L-phenylalanyl-D-prolinamide (●)

S Deproceptin

U Analgesic

8973

$C_{23}H_{40}O_7$
83 625-35-8



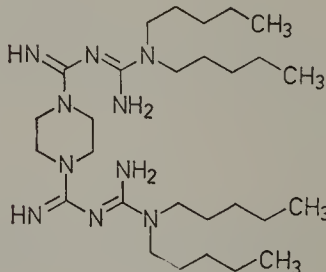
11β,17,21-Trihydroxy-6α-methylpregn-4-ene-3,20-dione 21-acetate 17-butyrate = 21-Acetoxy-17-butyryloxy-11β-hydroxy-6α-methylpregn-4-ene-3,20-dione = (6α,11β)-21-(Acetyloxy)-11-hydroxy-6-methyl-17-(1-oxobutoxy)pregn-4-ene-3,20-dione (●)

S Amebucort*, ZK 90999

U Glucocorticoid (anti-inflammatory, anti-allergic)

8974

$C_{28}H_{58}N_{10}$
97964-28-8



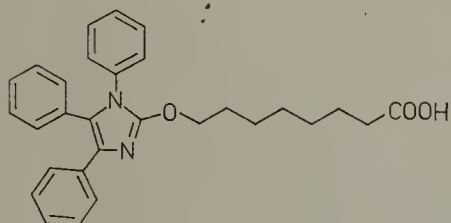
1,4-Piperazinebis[N^1 -(N^1 , N^1 -dipentylamidino)-carboxamidino] = N,N'' -Bis[amino(diphenyl-amino)methylene]-1,4-piperazinedicarboximidamide (●)

S ICI 176910

U topical antimicrobial

8975

$C_{29}H_{30}N_2O_3$
89 838-96-0



8-[(1,4,5-Triphenyl-1*H*-imidazol-2-yl)oxy]octanoic acid (●)

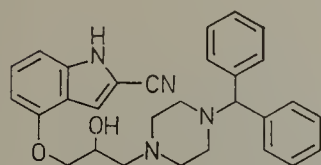
R also sodium salt (89 839-10-1)

S NAT 04-152, *Octimibate***

U Antilipidemic

8976

$C_{29}H_{30}N_4O_2$
78 573-03-2



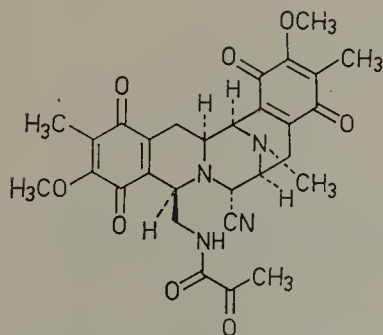
4-[3-[4-(Diphenylmethyl)-1-piperazinyl]-2-hydroxypropoxy]-1*H*-indole-2-carbonitrile (●)

S DPI 201-206

U Vasodilator

8977

$C_{29}H_{30}N_4O_8$
66 082-27-7



[6*R*-(6 α ,7 β ,9 α ,14 $\alpha\beta$,15 α)]-*N*-[(7-Cyano-1,5,6,7,9,10,13,14,14 α ,15-decahydro-2,11-dimethoxy-3,12,16-

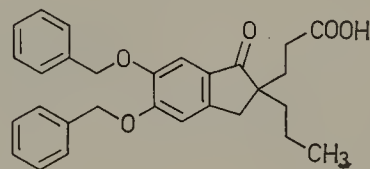
trimethyl-1,4,10,13-tetraoxo-6,15-imino-4*H*-iso-quinol[3,2-*b*][3]benzazocin-9-yl)methyl]-2-oxo-propanamide (●)

S *Saframycin A*

U Antineoplastic antibiotic

8978

$C_{29}H_{30}O_5$
68 935-40-0



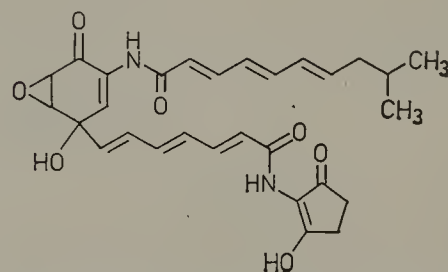
5,6-Bis(benzyloxy)-1-oxo-2-propyl-2-indanpropionic acid = 2,3-Dihydro-1-oxo-5,6-bis(phenylmethoxy)-2-propyl-1*H*-indene-2-propanoic acid (●)

S DIPA

U Anti-abortion (PGF_{2α} antagonist)

8979

$C_{29}H_{32}N_2O_7$
87 695-80-5



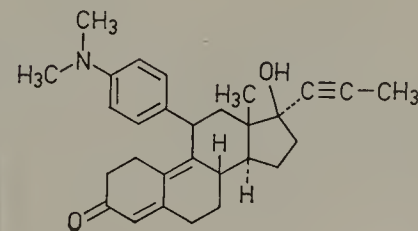
N-[5-Hydroxy-5-[7-[(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]-7-oxo-1,3,5-heptatrienyl]-2-oxo-7-oxabicyclo[4.1.0]hept-3-en-3-yl]-9-methyl-2,4,6-decatrienamide (●) = 7'-Isobutyl-7'-decyclohexylasukamycin

S U-56407

U gram-positive antibacterial from *Streptomyces hargroensis*

8980

$C_{29}H_{35}NO_2$
84 371-65-3



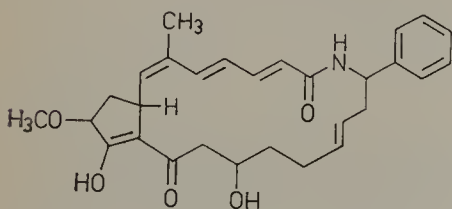
11 β -[*p*-(Dimethylamino)phenyl]-17 β -hydroxy-17-(1-propynyl)estra-4,9-dien-3-one = (11 β ,17 β)-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one (●)

S *Mifepristone***, RU 486, RU 38486

U Antiprogesterone (peripheral corticosteroid blocker)

8981

$C_{29}H_{35}NO_5$
77642-19-4



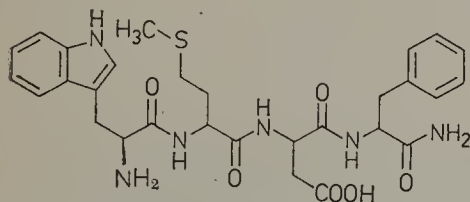
9,10,13,14,15,16,20,20a-Octahydro-15,18-dihydroxy-19-methoxy-2-methyl-9-phenylcyclopent[i]-azacyclononadecine-7,17(8*H*,19*H*)-dione (●)

S *Stubomycin*

U Antineoplastic antibiotic from *Streptomyces* strain KG-2249

8982

$C_{29}H_{36}N_6O_6S$
1947-37-1



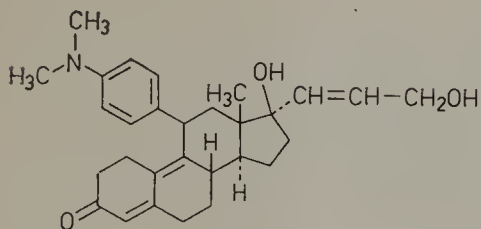
L-Tryptophyl-L-methionyl-L- α -aspartyl-L-phenylalaninamide (●)

S CCK 4, C4-G, *Gastrin tetrapeptide*, *Tetragastrin*, *Trimafan*

U gastric and insulin, glucagon, somatostatin secretion stimulant

8983

$C_{29}H_{37}NO_3$
97747-88-1



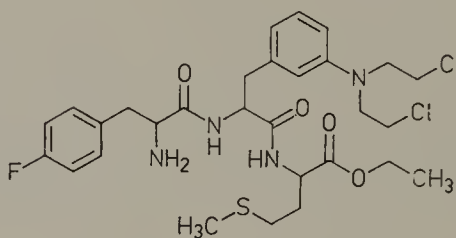
11 β -[*p*-(Dimethylamino)phenyl]-17 β -hydroxy-17-[(*Z*)-3-hydroxy-1-propenyl]estra-4,9-dien-3-one = (11 β ,17 β)-(Z)-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(3-hydroxy-1-propenyl)estra-4,9-dien-3-one (●)

S *Lilopristone**, ZK 98734

U Antigestagen

8984

$C_{29}H_{39}Cl_2FN_4O_4S$
85754-59-2



3-(*p*-Fluorophenyl)-L-alanyl-3-[*m*-[bis(2-chloroethyl)amino]phenyl]-L-alanyl-L-methionine ethyl ester = *N*-[3-[Bis(2-chloroethyl)amino]-*N*-(4-fluoro-L-phenylalanyl)-L-phenylalanyl]-L-methionine ethyl ester (●)

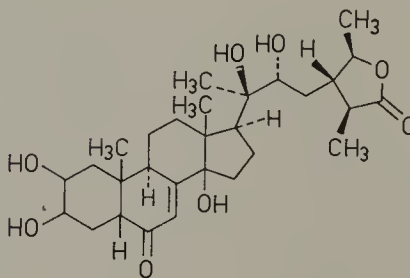
R Monohydrochloride (83996-50-3)

S PTT 119

U Antineoplastic, analgesic, spasmolytic

8985

$C_{29}H_{44}O_8$
17086-76-9

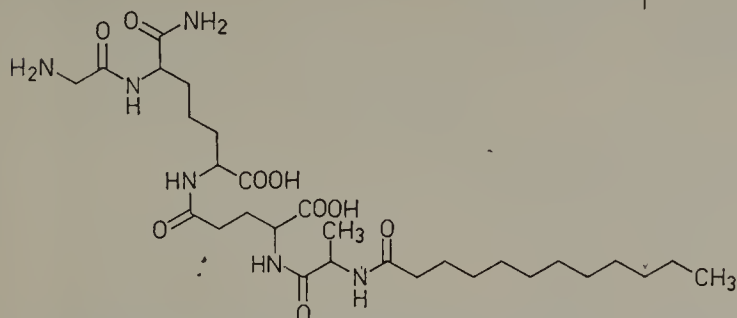


(2 β ,3 β ,5 β ,22*R*,24*S*,25*S*,28*R*)-2,3,14,20,22,28-Hexahydroxy-6-oxostigmast-7-en-26-oic acid, γ -lactone (●)

S *Cyasterone*

U Hypoglycemic, antilipidemic from *Asuga* species

8986

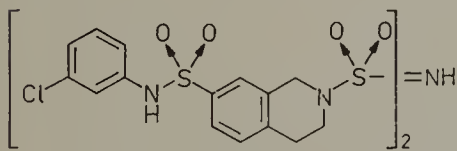
C₂₉H₅₂N₆O₉
78 512-63-7

erythro-6-Carbamoyl-*N*²-[*N*-(*N*-lauroyl-*L*-alanyl)-*D*-γ-glutamyl]-*N*⁶-glycyl-DL-lysine = *N*⁶-Glycyl-*N*²-[*N*-(*N*-lauroyl-*L*-alanyl)-γ-*D*-glutamyl]-DD,LL-2,6-diaminopimelic acid amide = Glycyl-6-carboxy-*N*⁶-[*N*-(1-oxododecyl)-*L*-alanyl]-*D*-γ-glutamyl]-threo-DL-lysynamide (●)

S *Lauroyltetrapeptide*, LTP *Pimelautide***

U Immunomodulator

8987

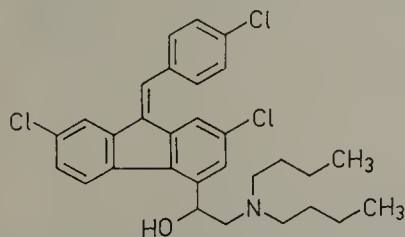
C₃₀H₂₉Cl₂N₅O₈S₄
80 565-83-9

*N*⁷-(3-Chlorophenyl)-*N*²-[[7-[(3-chlorophenyl)amino]sulfonyl]-3,4-dihydro-2(1*H*)-isoquinolyl]-sulfonyl]-3,4-dihydro-2,7(1*H*)-isoquinolinedisulfonamide (●) = *N,N'*-Bis[7-[(3-chlorophenyl)sulfamoyl]-1,2,3,4-tetrahydroisoquinolyl]disulfonamide

S SKF 88046

U Anti-allergic (Leukotriene D₄ antagonist)

8988

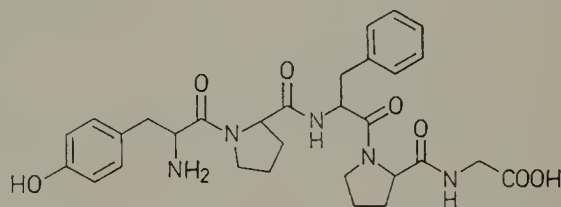
C₃₀H₃₂Cl₃NO
82 186-77-4

2,7-Dichloro-9-[(4-chlorophenyl)methylene]-α-[(di-*n*-butylamino)methyl]-9*H*-fluorene-4-methanol (●) = 2-(Dibutylamino)-1-(2,7-dichloro-9-*p*-chlorobenzylidene-4-fluorenyl)ethanol

S *Fluorenemethanol*

U Antimalarial

8989

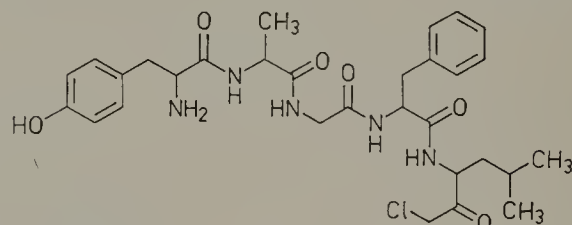
C₃₀H₃₇N₅O₇
84 799-24-6

N-[1-[*N*-1-*L*-Tyrosyl-*L*-prolyl]-*L*-phenylalanyl]-*D*-prolylglycine (●)

S *Deprolorphin*

U Analgesic

8990

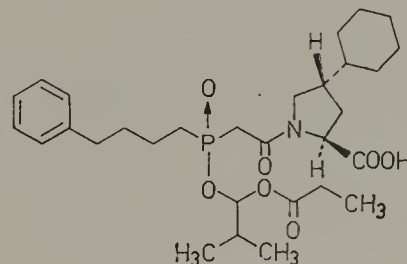
C₃₀H₄₀ClN₅O₆
76 960-26-4

(*S*)-*L*-Tyrosyl-*D*-alanylglycyl-*N*-[1-(chloroacetyl)-3-methylbutyl]-*L*-phenylalaninamide (●) = *D*-Ala²,Leu-enkephalin chloromethyl ketone

S Daleck

U Analgesic

8991

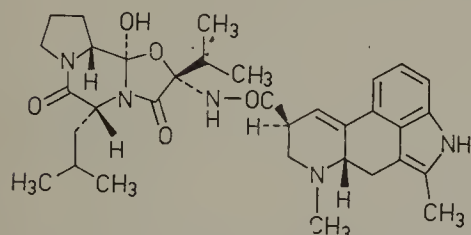
C₃₀H₄₆NO₇P
97 825-24-6

(±)-2-[3-(Methylphenethylamino)propyl]-2-phenyltetradecanenitrile = α-Dodecyl-α-[3-[methyl(2-phenylethyl)amino]propyl]benzeneacetonitrile (●)
S *Ronipamil***

U Protection of blood vessels and tissues

8997

$C_{33}H_{43}N_5O_5$
81 968-16-3



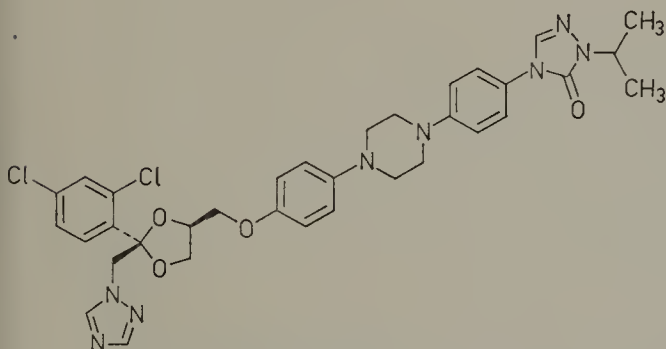
2-Methyl-α-ergocryptine = (5α)-12'-Hydroxy-2-methyl-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione (●)

S CBM 36-733, *Mergocriptine**

U Prolactin secretion inhibitor

8998

$C_{34}H_{36}Cl_2N_8O_4$
89 848-49-7

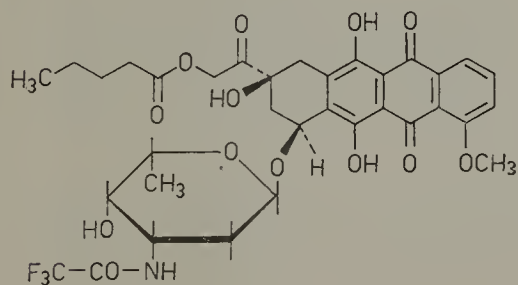


cis-4-[4-[4-[4-[[2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylethyl)-3H-1,2,4-triazol-3-one (●)

U Antifungal

8999

$C_{34}H_{36}F_3NO_{13}$
56 124-62-0



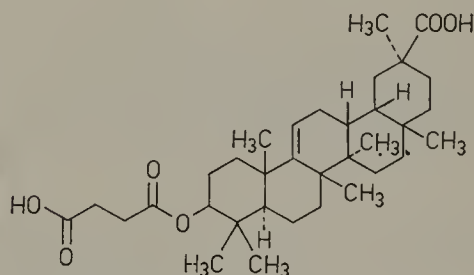
Pentanoic acid (2*S*-*cis*)-2-[1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-4-[[2,3,6-trideoxy-3-[(trifluoroacetyl)amino]-α-*L*-*lyxo*-hexopyranosyl]oxy]-2-naphthacenyl]-2-oxoethyl ester (●)

S AD 32, *N*-Trifluoroacetyladiamycin 14-valerate

U Antineoplastic

9000

$C_{34}H_{52}O_6$
68 635-50-7



3β-Hydroxyolean-9(11)-en-30-oic acid hydrogen succinate = 3β-(3-Carboxypropionyloxy)olean-9(11)-en-30-oic acid = (3β,20β)-3-(3-Carboxy-1-oxopropoxy)olean-9(11)-en-29-oic acid (●)

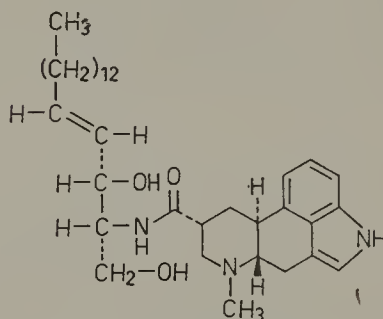
R Disodium salt (68 635-51-8)

S *Deloxolone sodium***

U Anti-ulcer agent

9001

$C_{34}H_{53}N_3O_3$
87 178-42-5



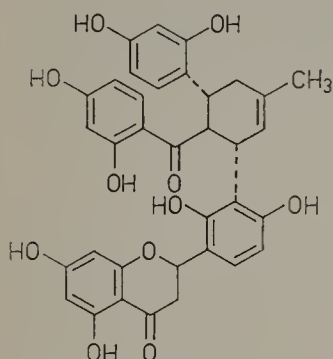
[8β(1*S*,2*R*,3*E*)]-*N*-[2-Hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-methylergoline-8-carboxamide (●) = *D*-*erythro*-*N*-(*D*-Dihydrolysergyl)-sфинgosin

R Methanesulfonate (salt) (87 244-76-6)

S AF-1, *Dosergoside mesilate**, Lyrgosin

U Dopaminomimetic

9002

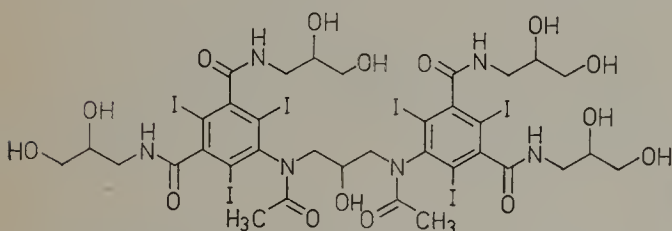
 $C_{35}H_{30}O_{11}$
 88 524-65-6


[1*S*-[1 α (*R**),5 α ,6 β]]-2-[3-[6-(2,4-Dihydroxybenzoyl)-5-(2,4-dihydroxyphenyl)-3-hydroxy-2-cyclohexen-1-yl]-2,4-dihydroxyphenyl]-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one (●)

S Kuwanone L

U Antimicrobial from the root bark of *Morus alba*

9003

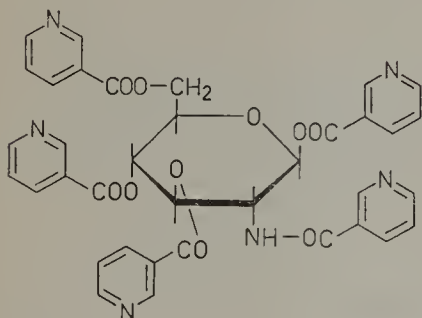
 $C_{35}H_{44}I_6N_6O_{15}$
 92 339-11-2


5,5'-[*N,N'*-(2-Hydroxytrimethylene)bis(acetylimino)]bis[*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodoisophthalamide] = 5,5'-[(2-Hydroxy-1,3-propanediyl)bis(acetylimino)]bis[*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide] (●)

S Iodixanol**

U Diagnostic aid (radiopaque medium)

9004

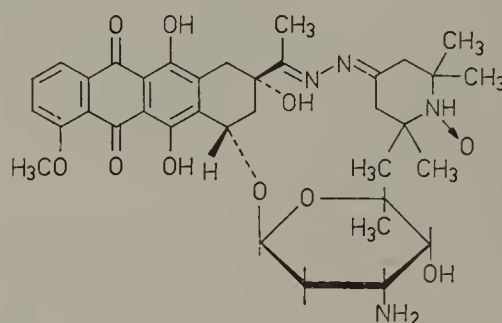
 $C_{36}H_{28}N_6O_{10}$
 80 763-86-6


2-Deoxy-2-nicotinamido- β -D-glucose 1,3,4,6-tetra-nicotinate = 2-Deoxy-2-[(3-pyridinylcarbonyl)-amino]- β -D-glucopyranose 1,3,4,6-tetra-3-pyridine-carboxylate (●) = Glucosamine pentanicotinate

S Glunicate**, LG-13979

U Cardiovascular, antilipidemic

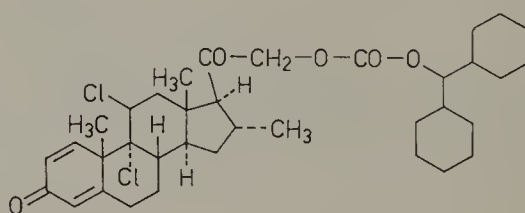
9005

 $C_{36}H_{46}N_4O_{10}$
 83138-78-7
 or (84412-94-2)


R Ruboksil-1, Ruboxyl-1

U Antineoplastic

9006

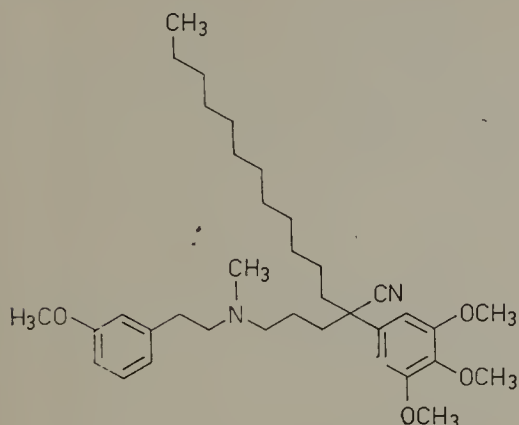
 $C_{36}H_{50}Cl_2O_5$
 78 467-68-2


9,11 β -Dichloro-21-hydroxy-16 α -methylpregna-1,4-diene-3,20-dione dicyclohexylmethyl carbonate = 9,11 β -Dichloro-16 α -methyl-3,20-dioxopregna-1,4-dien-21-yl dicyclohexylmethyl carbonate = (11 β , 16 α)-9,11-Dichloro-21-[(dicyclohexylmethoxy)-carbonyloxy]-16-methylpregna-1,4-diene-3,20-dione (●)

S Locicortone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9007

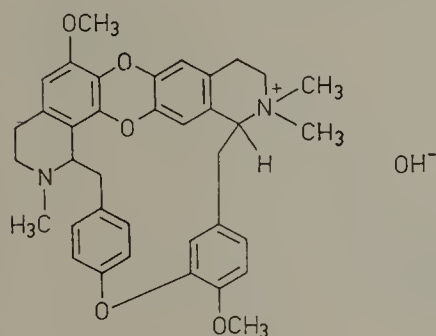
 $C_{36}H_{56}N_2O_4$
85 247-76-3


2-[3-[(*m*-Methoxyphenethyl)methylamino]propyl]-2-(3,4,5-trimethoxyphenyl)tetradecanenitrile = α -Dodecyl-3,4,5-trimethoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]benzeneacetonitrile (●)

S *Dagapamil***

U Antihypertensive

9008

 $C_{37}H_{40}N_2O_6$


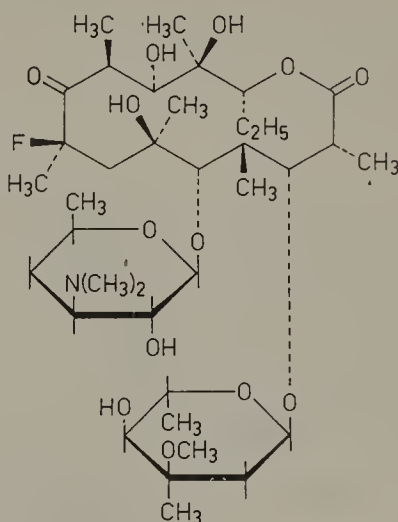
(1'α)-6',7-Epoxy-6.12'-dimethoxy-2,2',2'-trimethoxyacanthanium hydroxide (●)

R Iodide dihydroiodide (91 297-95-9)

S *Dimethyltrilobine iodide*

U Anti-arrhythmic

9009

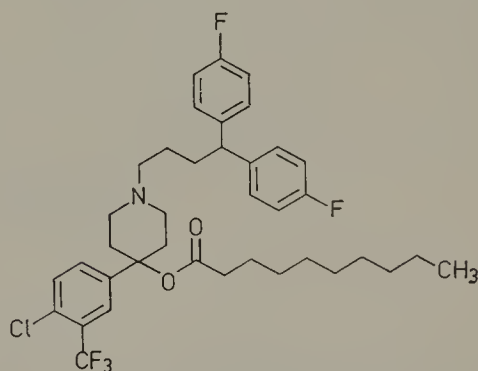
 $C_{37}H_{66}FNO_{13}$
82 664-20-8


(8*S*)-8-Fluoroerythromycin A = 8-Fluoroerythromycin (●)

S *Flurithromycin***, P 80206

U Antibiotic

9010

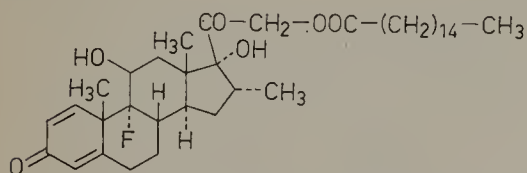
 $C_{38}H_{45}ClF_5NO_2$
80 458-76-0


1-[4,4-Bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidyl decanoate = Decanoic acid 1-[4,4-bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidyl ester (●) = 1-[4,4-Bis(*p*-fluorophenyl)butyl]-4-(*p*-chloro- α,α,α -trifluoro-*m*-tolyl)-4-piperidyl decanoate

S *Penfluridol decanoate*, VÚFB-13708

U Depot-neuroleptic

9011

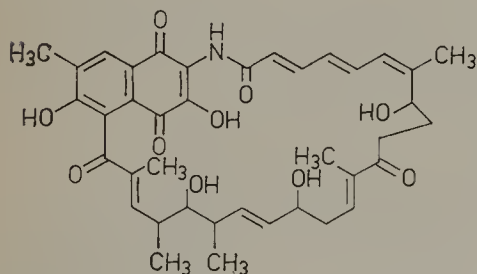
 $C_{38}H_{59}FO_6$
14 899-36-6


9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-palmitate = 9-Fluoro-16 α -methylprednisolone 21-palmitate = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(1-oxohexadecyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Dexamethasone palmitate*, Lipomethason

U Glucocorticoid (anti-inflammatory, anti-allergic)

9012

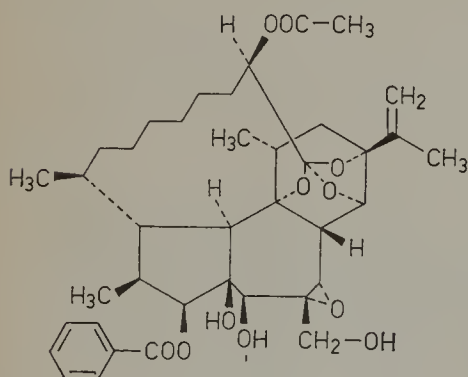
 $C_{39}H_{45}NO_{10}$
76 045-67-5


31-Dechloro-2-demethyl-27-deoxy-25,31-dihydroxynaphthomycin (●)

S *Actamycin*

U Antibiotic from *Streptomyces* sp. E/784

9013

 $C_{39}H_{52}O_{11}$
88 497-93-2


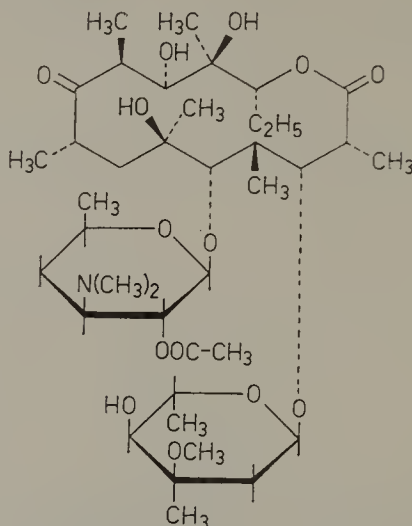
18-De(benzoyloxy)gnidimacrin 28-acetate (●)

S *Dircin*, NSC-334696

U Antineoplastic from *Dirca occidentalis*

1646

9014

 $C_{39}H_{69}NO_{14}$
992-69-8


Erythromycin 2'-acetate (●)

S *Erythromycin acetate*

U Antibiotic

9014-01

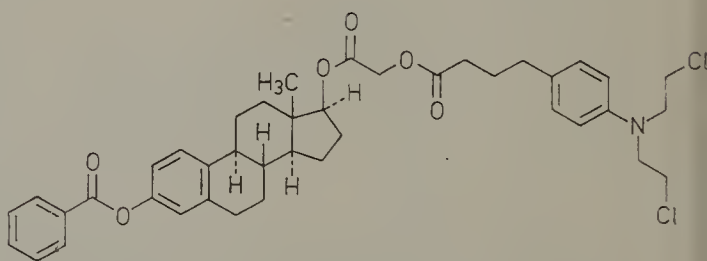
96 128-89-1

R Stearate (salt)

S *Erythromycin acistrate***

U Antibiotic

9015

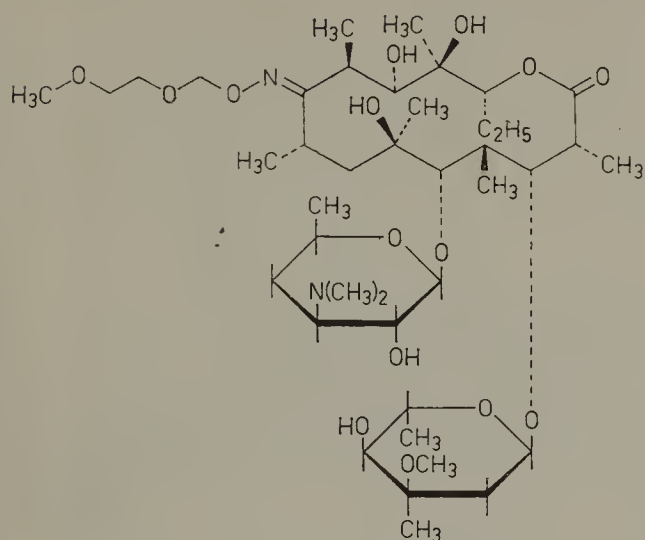
 $C_{41}H_{47}Cl_2NO_6$
75 219-46-4


Estradiol 3-benzoate 17-[[4-[p-[bis(2-chloroethyl)amino]phenyl]butyryloxy]acetate] = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-benzoate 17-[[4-[4-[bis(2-chloroethyl)amino]phenyl]-1-oxobutoxy]acetate] (●)

S *Bestrabucil*, KM-2210

U Antineoplastic

9016

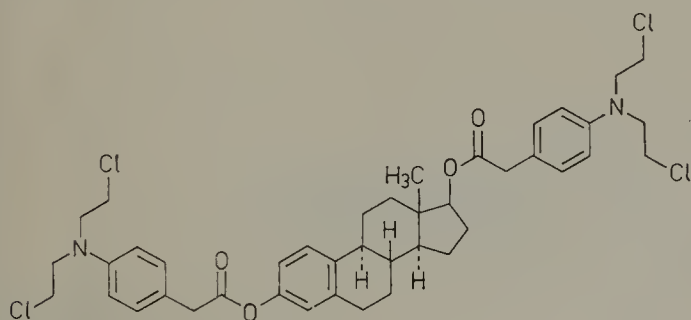
 $C_{41}H_{76}N_2O_{15}$
80 214-83-1


Erythromycin 9-[O-[(2-methoxyethoxy)methyl]-oxime] (•)

S *Roxithromycin**, RU 28965

U Antibiotic

9017

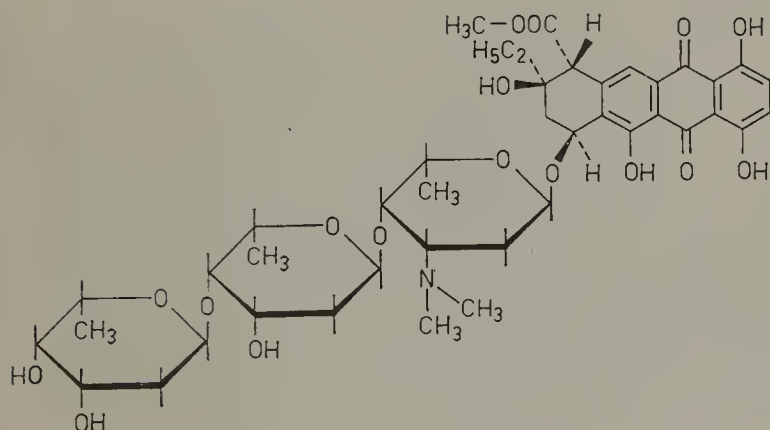
 $C_{42}H_{50}Cl_4N_2O_4$
22 966-79-6


Estradiol bis[[p-[bis(2-chloroethyl)amino]phenyl]acetate] = (17β)-Estra-1,3,5(10)-triene-3,17-diol, bis[4-[bis(2-chloroethyl)-amino]benzeneacetate] (•)

S *Chlorphenacyl estradiol diester, Estradiol mustard*, NSC-11 2259

U Antineoplastic

9018

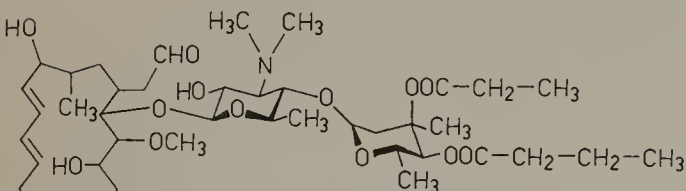
 $C_{42}H_{55}NO_{17}$
63 710-10-1


[1R-(1α,2β,4β)]-4-[[O-2,6-Dideoxy-α-L-lyxo-hexopyranosyl-(1→4)-O-2,6-dideoxy-α-L-lyxo-hexopyranosyl-(1→4)-2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7,10-tetrahydroxy-6,11-dioxo-1-naphthacene-carboxylic acid methyl ester (•)

S *Marcellomycin, Rhodirubin E*

U Antineoplastic antibiotic from *Actinosporangium* sp. ATCC 31 127

9019

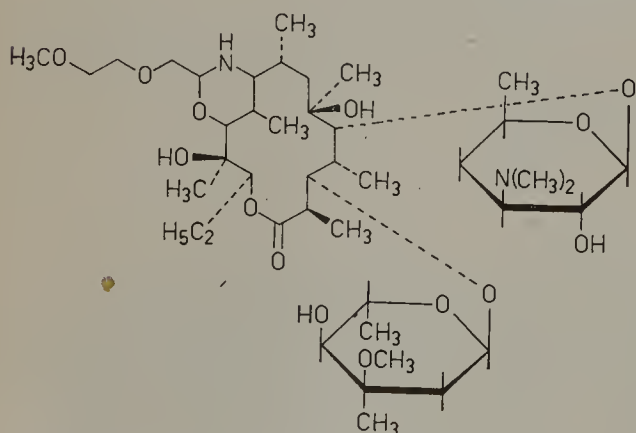
 $C_{42}H_{69}NO_{15}$
74 014-51-0


(4*R*,5*S*,6*S*,7*R*,9*R*,10*R*,11*E*,13*E*,16*R*)-7-(Formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-*O*-(2,6-dideoxy-3-*C*-methyl- α -L-ribo-hexopyranosyl)-3-(dimethylamino)- β -D-glucopyranoside 4''-butyrate 3''-propionate = (3*R*,4*S*,5*S*,6*R*,8*R*,9*R*,15*R*)-(10*E*,12*E*)-5-[[*O*-(2,6-Dideoxy-4-*O*-butyryl-3-*C*-methyl-3-*O*-propionyl- α -L-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-3,6-dideoxy-3-(dimethylamino)- β -D-glucopyranosyl]oxy]-6-(formylmethyl)-3,9-dihydroxy-4-methoxy-8-methyl-10,12-hexadecadien-15-olide = Leucomycin V 4^B-butanoate 3^B-propanoate (●) = 3''-*O*-Propionylleucomycin A₃

S *Prokitamycin*, *Ricamycin*, *Rokitamycin***, TMS-19-Q

U Antibiotic

9020

 $C_{42}H_{78}N_2O_{14}$
62 013-04-1


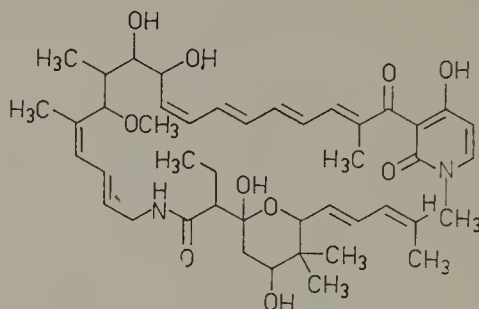
(9*S*)-9-Deoxo-11-deoxy-9,11-[imino[2-(2-methoxyethoxy)ethylidene]oxy]erythromycin (●)

S AS-E 136 BS, *Dirithromycin***

U Antibiotic

1648

9021

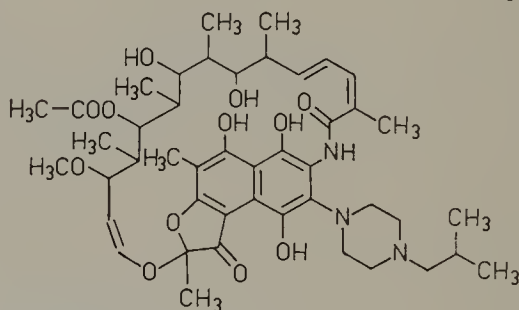
 $C_{41}H_{62}N_2O_{10}$
84 600-89-5


(14*Z*)-14,17-Deepoxy-14,15-didehydro-15,30-dideoxy-17-hydroxy-1-methylmocimycin (●)

S Antibiotic A 40 A, *Factumycin*

U Antibiotic from *Streptomyces lavendulae*

9022

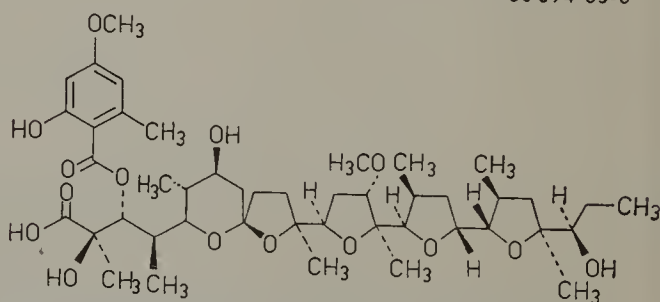
 $C_{45}H_{63}N_3O_{12}$
57 184-22-2


Isobutylpiperazinyrifamycin SV = 3-[4-(2-Methylpropyl)-1-piperazinyl]rifamycin (●)

S R-76-1, Rifandin, Rifordin

U Antibiotic

9023

 $C_{45}H_{70}O_{15}$
80 394-65-6


(15*S*,24*S*,25*R*)-21,25-Deepoxy-16-deethyl-25-de-(hydroxymethyl)-3-*O*-demethyl-21,24-epoxy-25-ethyl-2-hydroxy-3-*O*-(2-hydroxy-4-methoxy-6-methylbenzoyl)-15-methoxy-16-methylmonensin (●)

S *Cationomycin*

U Coccidiostat (antibiotic from *Actinomadura azurea* sp. nov.)

13*H*,17*H*-furo[4,3,2-*pq*][2,6]benzodioxacylooctadecin-13,2'-[2*H*]pyran]-7-yl 2,6-dideoxy-4-*O*-(2,6-dideoxy-3-*O*-methyl- α -L-arabino-hexopyranosyl)-3-*O*-methyl- α -L-arabino-hexopyranoside

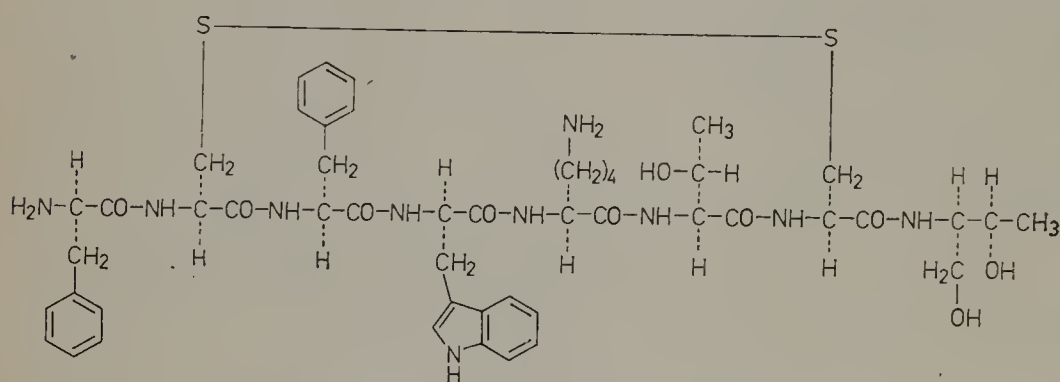
R Mixture with about 20% of 5-*O*-Demethyl-25-de(1-methylpropyl)-25-(1-methylethyl)avermectin A_{1a} (●) (C₄₇H₇₀O₁₄) (65 195-56-4)

S *Abamectin***, MK-936

U Antiparasitic

9028

C₄₉H₆₆N₁₀O₁₀S₂
83 150-76-9



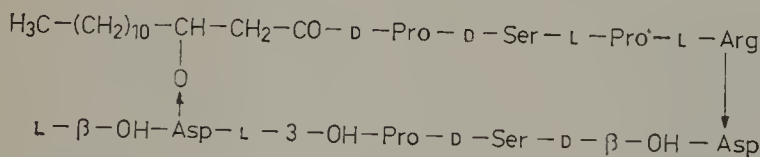
D-Phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2→7)-disulfide (●) = D-Phenylalanyl-L-hemicystyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-L-hemicystyl-L-threoninol cyclic (2→7)-disulfide

S *Octreotide***, SMS 201-995

U Growth hormone secretion inhibitor, opiate antagonist

9029

C₄₉H₇₉N₁₁O₁₉
87 551-98-2

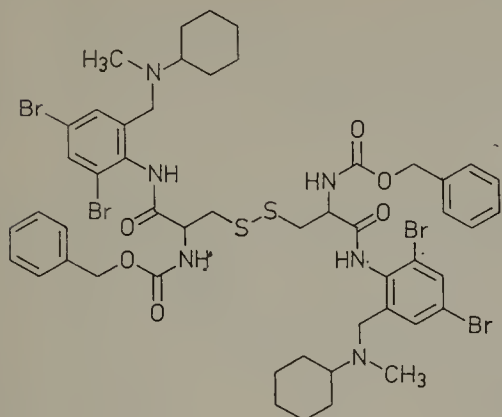


threo-3-Hydroxy-N-[trans-3-hydroxy-1-[N-[threo-3-hydroxy-N-[N²-[1-[N-[1-(3-hydroxy-1-oxotetradecyl)-D-prolyl]-D-seryl]-L-prolyl]-L-arginyl]-D- α -aspartyl]-D-seryl]-L-prolyl]-L-aspartic acid lactone (●)

S BMY-28117, BU 2517, *Empedopeptin*

U Gram-positive antibacterial from *Empedobacter haloabium* nov. sp.

9030

 $C_{50}H_{60}Br_4N_6O_6S_2$
86 042-50-4


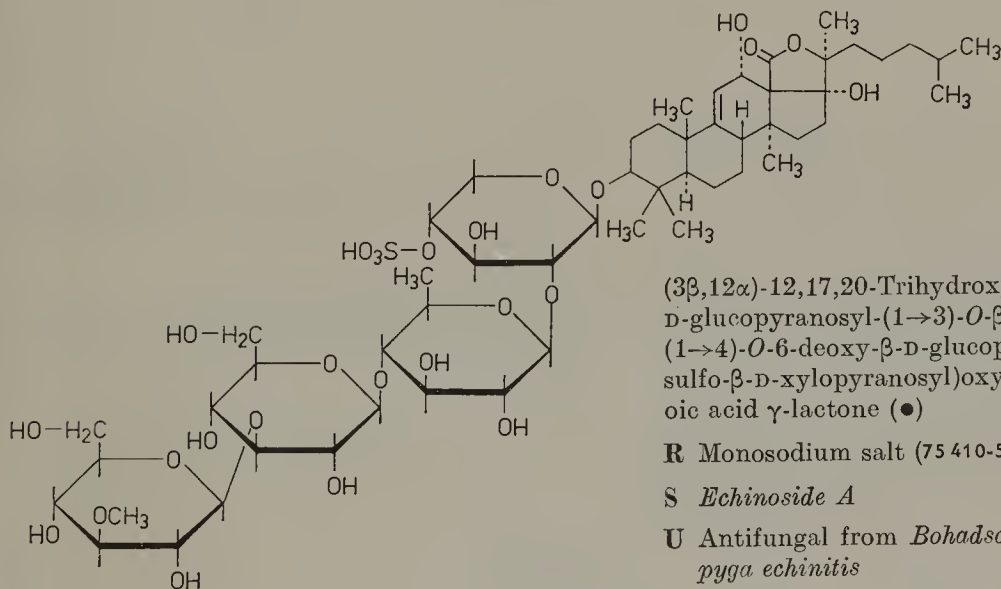
Dibenzyl [dithiobis[(*R*)-1-[[4,6-dibromo- α -(cyclohexylmethylamino)-*o*-tolyl]carbamoyl]ethylene]]-dicarbamate = *N,N'*-Bis[(benzyloxy)carbonyl]-L-cystine bis[[2,4-dibromo-6-[(cyclohexylmethylamino)methyl]anilide] = [*R*-(*R**,*R**)]-5,10-Bis-[[[2,4-dibromo-6-[(cyclohexylmethylamino)methyl]phenyl]amino]carbonyl]-3-oxo-1-phenyl-2-oxa-7,8-dithia-4,11-diazadodecan-12-oic acid phenylmethyl ester (●)

B Dihydrochloride (86 042-51-5)

S *Cistinexine hydrochloride**, Rec 15/1884

U Expectorant, antitussive

9031

 $C_{54}H_{88}O_{26}S$


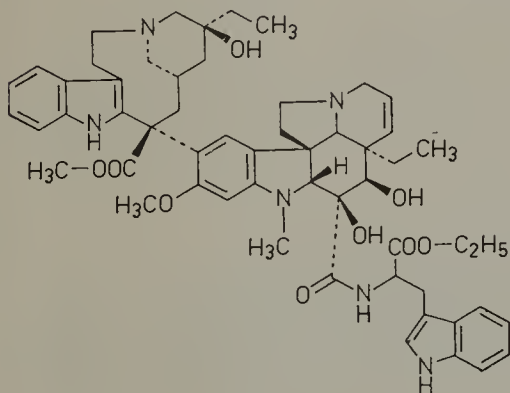
(3 β ,12 α)-12,17,20-Trihydroxy-3-[(*O*-3-*O*-methyl- β -D-glucopyranosyl-(1 $\rightarrow$ 3)-*O*- β -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-6-deoxy- β -D-glucopyranosyl-(1 $\rightarrow$ 2)-4-*O*-sulfo- β -D-xylopyranosyl)oxy]lanost-9(11)-en-18-oic acid γ -lactone (●)

R Monosodium salt (75 410-53-6)

S *Echinocide A*

U Antifungal from *Bohadschia graeffei* or *Actinopyga echinitis*

9032

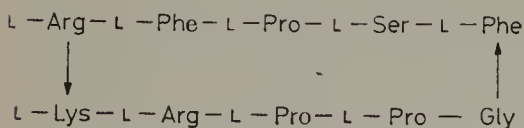
 $C_{56}H_{68}N_6O_9$
81 600-06-8


[23(*S*)-4-Deacetyl-3-[[1-carboxy-2-indol-3-yl-ethyl]carbamoyl]-3-de(methoxycarbonyl)vinca-leukoblastine ethyl ester = [23(*S*)]-*O*⁴-Deacetyl-3-de(methoxycarbonyl)-3-[[[2-ethoxy-1-(1*H*-indol-3-ylmethyl)-2-oxoethyl]amino]carbonyl]vinca-leukoblastine (●)

S OC-6020, *Vintripitol***

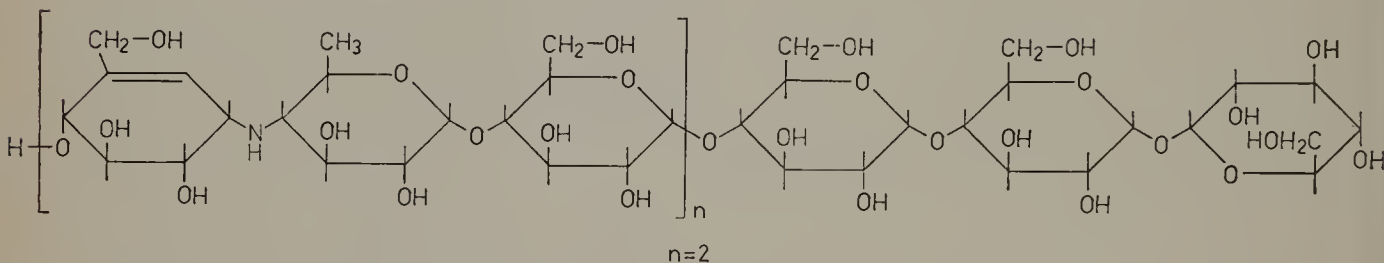
U Antineoplastic

9033

 $C_{56}H_{83}N_{17}O_{11}$
75 690-91-4
 N^2 -L-Lysylbradykinin cyclic (9→1)-peptide (●)S *Cyclokallidin*, *Tsiklokalidin*

U Antihypertensive

9034

 $C_{56}H_{94}N_2O_{10}$
71 884-70-3


α -D-Glucopyranosyl *O*-4,6-dideoxy-4-[[[1*S*-(1 α ,4 α ,5 β ,6 α)]-4-[[4-*O*-[4,6-dideoxy-4-[[[1*S*-(1 α ,4 α ,5 β ,6 α)]-4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]- α -D-glucopyranosyl]- α -D-glucopyranosyl]oxy]-5,6-dihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]- α -D-glucopyranosyl-(1→4)-*O*- α -D-glucopyranosyl-(1→4)-*O*- α -D-glucopyranosyl(1→4)- α -D-glucopyranoside (●)

S Ro 9-0183, *Trestatin A*

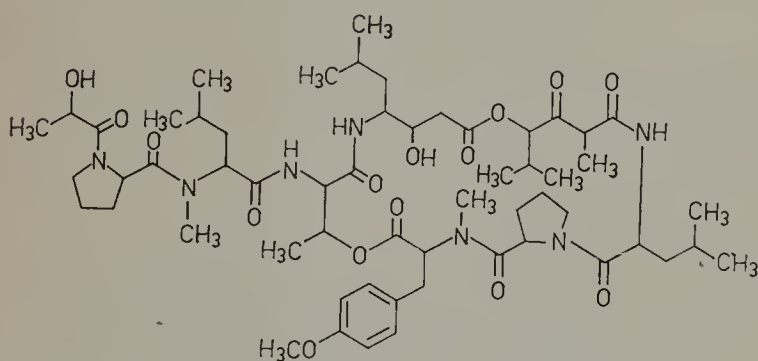
9034-01

86 596-26-1

R Mixture with Trestatin B ($C_{37}H_{63}NO_{28}$; see structural formula with $n = 1$) and Trestatin C ($C_{75}H_{125}N_3O_{52}$; see structural formula with $n = 3$)

S Ro 9-0154, *Trestatin complex*U α -Amylase inhibitor (hypoglycemic, anti-obesity)

9035

 $C_{57}H_{89}N_7O_{15}$
77 327-05-0


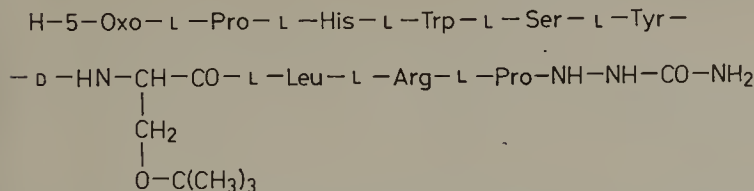
N -[1-[N -[4-[[3-Hydroxy-4-[[N -[N -[1-(2-hydroxy-1-oxopropyl)-L-prolyl]- N -methyl-L-leucyl]-L-threonyl]amino]-6-methyl-1-oxoheptyl]oxy]-2,5-dimethyl-1,3-dioxohexyl]-L-leucyl-L-prolyl]- N , O -dimethyl-L-tyrosine φ -lactone (●)

S *Didemnins B*, NSC-325319

U Antiviral and antineoplastic depsipeptide from a Caribbean tunicate

1652

9036

 $C_{59}H_{84}N_{18}O_{14}$
65 807-02-5


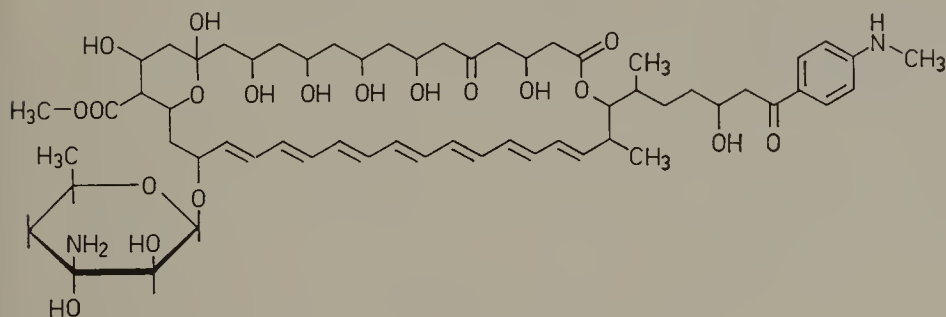
6-[O-(1,1-Dimethylethyl)-D-serine]-10-deglycin-
amideluteinizing hormone-releasing factor (pig)
2-(aminocarbonyl)hydrazide (●) = [D-Ser(OBu)⁶-
AzGly¹⁰]gonadorelin = [D-Ser(t-butyl)⁶, azagly-
cine¹⁰]luliberin 1-(5-Oxo-L-prolyl-L-histidyl-L-tryp-

tophyl-L-seryl-L-tyrosyl-O-tert-butyl-D-seryl-L-leu-
cyl-L-arginyl-L-prolyl)semicarbazide

S Goserelin*, ICI 118 630, Zoladex

U Antineoplastic (LHRH agonist)

9037

 $C_{60}H_{88}N_2O_{19}$
62 534-68-3


40-Demethyl-3,7-dideoxy-3,7-dihydroxy-N⁴⁷-me-
thyl-5-oxocandicidin D methylester, cyclic 15-19-
hemiacetal (●)

S Mepartricin A

U Antibiotic from *Streptomyces aureofaciens*
NRRL 3878

9037-01

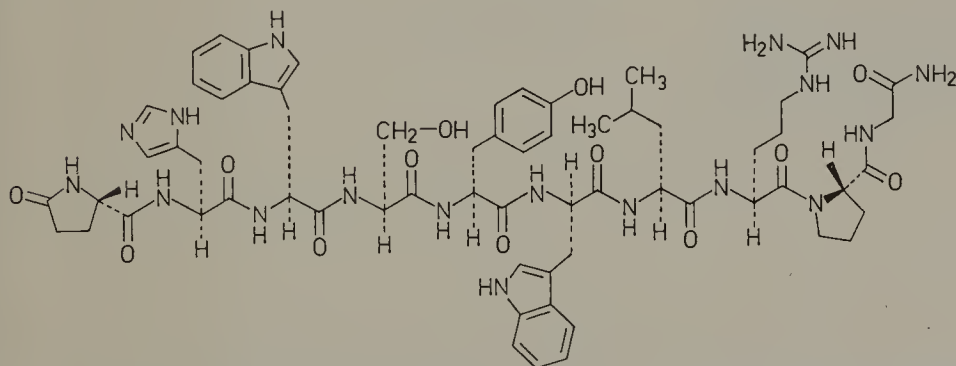
11 121-32-7

R Mixture with Mepartricin B ($C_{59}H_{86}N_2O_{19}$;
62 534-69-4 = Mepartricin A without N⁴⁷-methyl)

S Ipertrofan, Mepartricin**, Methylpartricin,
Montricin, S.N. 654, SPA-S 160, Tricandil

U Antifungal, antiprotozoal

9038

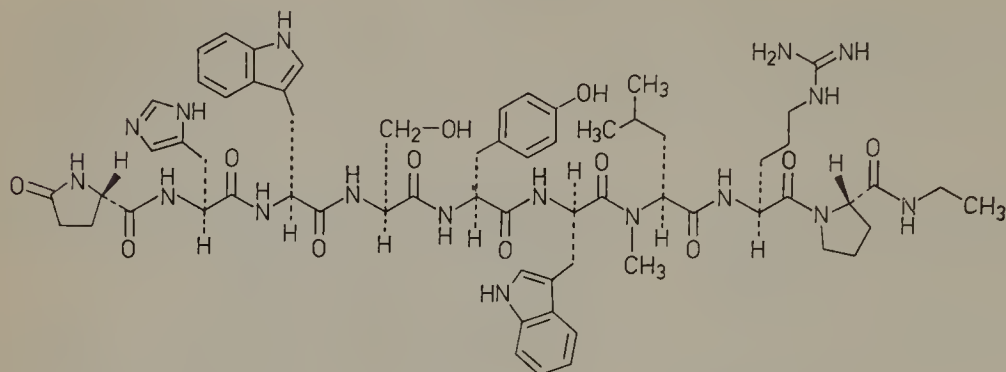
 $C_{64}H_{82}N_{18}O_{13}$
57 773-63-4


5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-
tyrosyl-D-tryptophyl-L-leucyl-L-arginyl-L-prolyl-
glycinamide = 6-D-Tryptophanluteinizing hor-
mone-releasing factor (pig) (●)

S AY-25 650, Decapeptyl, Gonadorelin [6-D-Trp],
D-Trp⁶-LH-RH, (6-D-Tryptophan)-LH-RH

U Antineoplastic

9039

 $C_{65}H_{85}N_{17}O_{12}$
 66 866-63-5


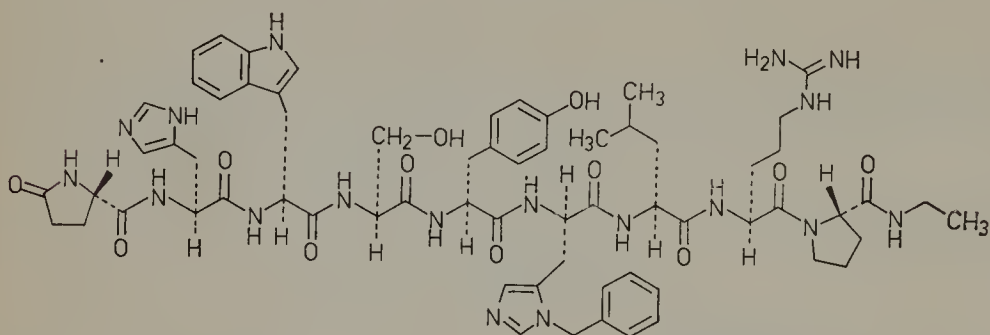
5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-N-methyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = 6-D-Tryptophan-7-(N-methyl-L-leucine)-9-(N-ethyl-L-prolinamide)-10-deglycinamideluteinizing hormone-releasing factor (pig) (●)

R Monoacetate (83 784-18-3)

S *Lutrelin acetate***, Wy-40972

U LHRH agonist

9040

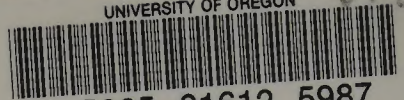
 $C_{66}H_{86}N_{18}O_{12}$
 76 712-82-8


5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-N-benzyl-D-histidyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = 6-[1-(Phenylmethyl)-D-histidine]-9-(N-ethyl-L-prolinamide)-10-deglycinamideluteinizing hormone-releasing factor (pig) (●)

S *Histrelin***, ORF 17070

U LHRH agonist

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