

Martin Negwer

Volume III

**Organic-chemical
drugs and
their synonyms**

Akademie Verlag

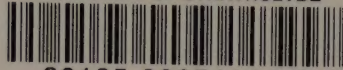
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**Organic-chemical drugs
and their synonyms**

Volume III

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**Organic-chemical
drugs and
their synonyms**
(an international survey)

7th revised and enlarged edition



Akademie Verlag

Author: Dr. rer. nat. Martin Negwer, Berlin

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7th revised and enlarged edition

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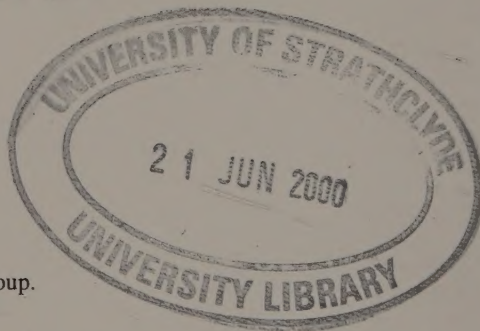
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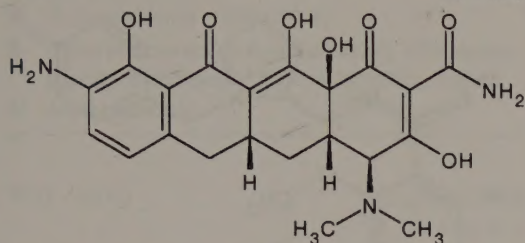
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8329 (6110)

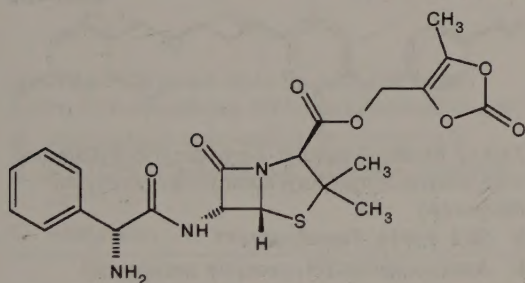
 $C_{21}H_{23}N_3O_7$
5874-95-3

9-Amino-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4 α ,4 α ,5 α ,12 α)]-9-Amino-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

S *Amicycline***

U Antibiotic

8330 (6111)

 $C_{21}H_{23}N_3O_7S$
86273-18-9

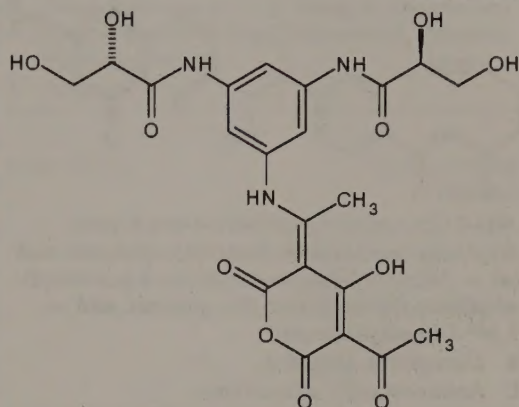
2,3-Dihydroxy-2-butenyl (2*S*,5*R*,6*R*)-6-[(*R*)-2-amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate, cyclic carbonate = (2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 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 (80734-02-7)

S KB 1585, KBT-1585, LAPC, *Lenampicillin hydrochloride***, Takacillin, Varacillin

U Antibiotic

8331

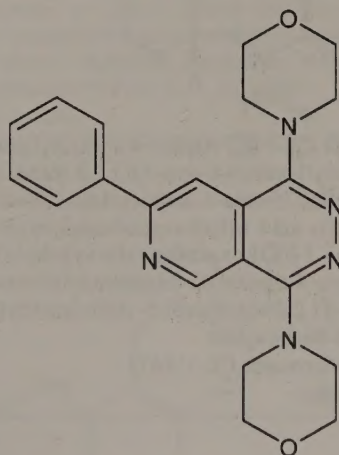
 $C_{21}H_{23}N_3O_{11}$
130548-53-7

[*S*-[*R**,*R**-(*Z*)]]-*N,N'*-[5-[[1-(5-Acetyl-4-hydroxy-2,6-dioxo-2*H*-pyran-3(6*H*)-ylidene)ethyl]amino]-1,3-phenylene]bis[2,3-dihydroxypropanamide] (●)

S AGN 1-190144, SKF 84210

U Topical ocular anti-allergic

8332 (6112)

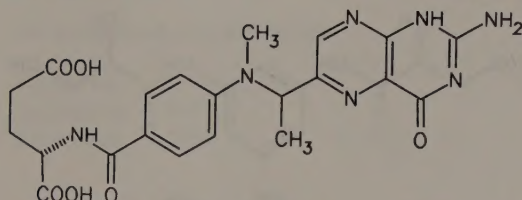
 $C_{21}H_{23}N_5O_2$
39632-88-7

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

8333 (6113)

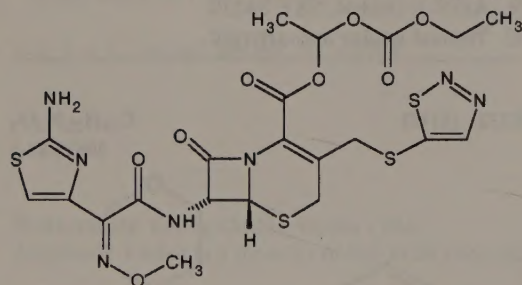
 $C_{21}H_{23}N_7O_6$
22006-84-4

N -[4-[[1-(2-Amino-1,4-dihydro-4-oxo-6-pteridinyl)ethyl]methylamino]benzoyl]-L-glutamic acid (●) = N -[p -[[1-(2-Amino-4-hydroxy-6-pteridinyl)ethyl]methylamino]benzoyl]-L-glutamic acid = 9, N^{10} -Dimethylfolic acid

S *Denopterine*, Dimetfol

U Antineoplastic, antileukemic

8334

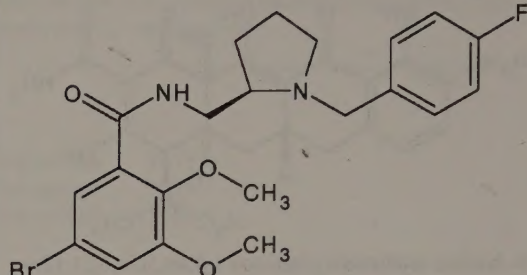
 $C_{21}H_{23}N_7O_8S_4$
101004-07-3

[6*R*]-[6 α ,7 β (*Z*)]-7-[[[(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-8-oxo-3-[(1,2,3-thiadiazol-5-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-[(ethoxycarbonyl)oxy]ethyl ester (●) = 1-[[[(Ethoxycarbonyl)oxy]ethyl (7*R*)-7-[2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[(1,2,3-thiadiazol-5-ylthio)methyl]-3-cephem-4-carboxylate

S *Baccefuzonam*, CL 118673

U Antibiotic

8335

 $C_{21}H_{24}BrFN_2O_3$
107188-82-9

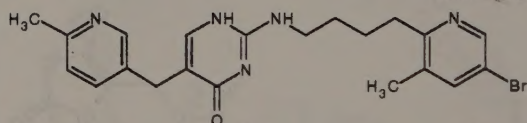
(*R*)-5-Bromo- N -[[1-(4-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2,3-dimethoxybenzamide (●) = (*R*)-5-Bromo- N -[[1-(*p*-fluorobenzyl)-2-pyrrolidinyl]methyl]-2,3-dimethoxybenzamide

R Monohydrochloride monohydrate
(142227-10-9)

S NCQ 115

U Antipsychotic (dopamine D_2 -antagonist)

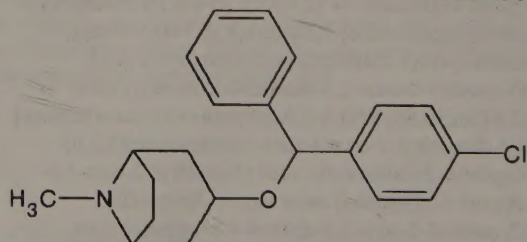
8336 (8814)

 $C_{21}H_{24}BrN_5O$
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)

8337 (6114)

 $C_{21}H_{24}ClNO$
5627-46-3

3-[(*p*-Chloro- α -phenylbenzyl)oxy]tropane = 3-(*p*-Chlorodiphenylmethoxy)tropane = Tropine 4-chlorobenzhydryl ether = 3-[(4-Chlorophenyl)-1-phenylethoxy]tropane

phenylmethoxy]-8-methyl-8-azabicyclo[3.2.1]-octane (●)

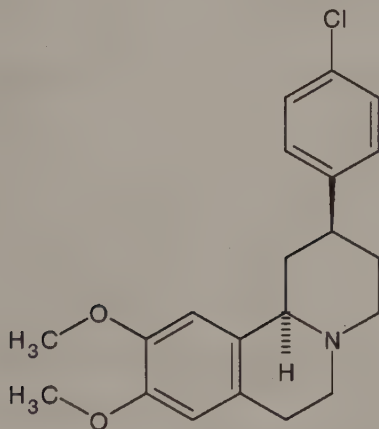
R Hydrochloride (14008-79-8)

S *Chlorobenzotropine hydrochloride*, *Clobenztropine hydrochloride***; FC 1, SL 6057, Teprin

U Antihistaminic

8338 (6115)

$C_{21}H_{24}ClNO_2$
1168-02-1



trans-2-(4-Chlorophenyl)-1,3,4,6,7,11b-hexahydro-9,10-dimethoxy-2*H*-benzo[*a*]quinolizine (●)

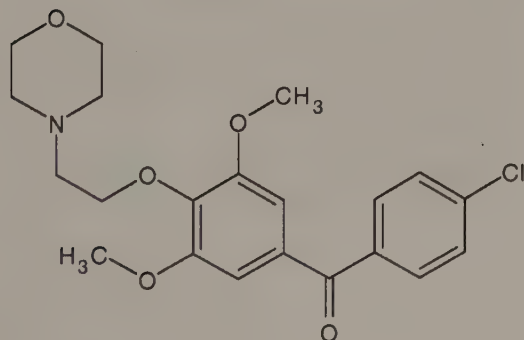
R also without *trans*-definition (15301-89-0)

S B.S. 7284, *Chillifolinum*, *Killifolin*, *Quillifoline***

U Analgesic

8339 (6116)

$C_{21}H_{24}ClNO_5$
31848-01-8



4'-Chloro-3,5-dimethoxy-4-(2-morpholinoethoxy)benzophenone = (4-Chlorophenyl)[3,5-dimethoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]methanone (●)

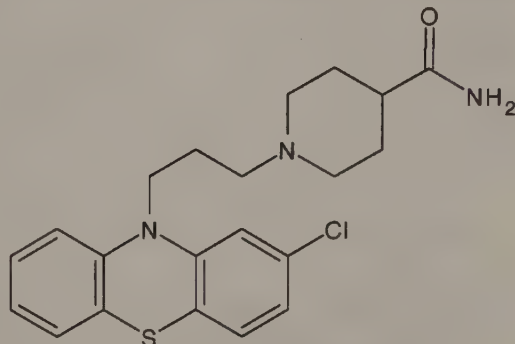
R Hydrochloride (31848-02-9)

S *Dimeclofenone*, K 3712, Medicil, *Morclofene hydrochloride***; Nitux, Novotossil, Plausital, Plausitin, Plauten

U Antitussive

8340 (6117)

$C_{21}H_{24}ClN_3OS$
84-04-8



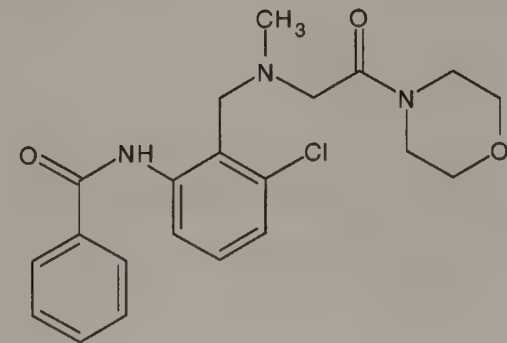
1-[3-(2-Chloro-10-phenothiazinyl)propyl]-4-piperidinecarboxamide = 10-[3-(4-Carbamoylpiperidino)propyl]-2-chlorophenothiazine = 1-[3-(2-Chloro-10-phenothiazinyl)propyl]isonipecotamide = 1-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-4-piperidinecarboxamide (●)

S Mornidine, Nausidol, Nometine, NSC-169475, *Pipamazine***; 9153 R.P., SC-9387

U Anti-emetic

8341 (6118)

$C_{21}H_{24}ClN_3O_3$
18053-31-1



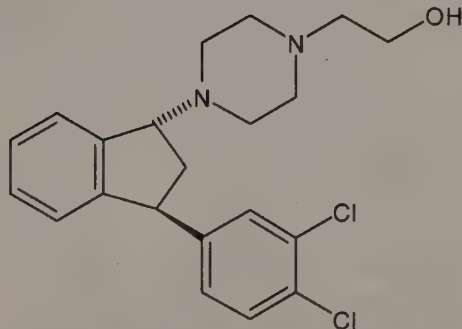
3'-Chloro- α -[methyl(morpholinocarbonyl)-methylamino]-*o*-benzotoluidide = 3'-Chloro-2'-[[methyl(morpholinocarbonyl)methylamino]-methyl]benzanilide = *N*-[3-Chloro-2'-[[methyl(2-(4-morpholinyl)-2-oxoethyl)amino]methyl]phenyl]benzamide (●)

R Monohydrochloride (24600-36-0)

S Broncomenal, Deronyl, Finaten "Finadiet", Fomibron, *Fominoben hydrochloride***, Noleptan, Oleptan, PB 89, Tasadox, Terion, Tosifar, Tussirama

U Respiratory stimulant, antitussive

8342

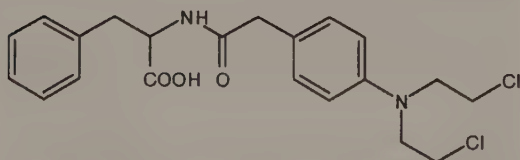
 $C_{21}H_{24}Cl_2N_2O$
85663-55-4


(±)-*trans*-4-[3-(3,4-Dichlorophenyl)-1-indanyl]-1-piperazineethanol = *trans*-(±)-4-[3-(3,4-Dichlorophenyl)-2,3-dihydro-1*H*-inden-1-yl]-1-piperazineethanol (●)

S Lu 17-133

U Antidepressant

8343 (6119)

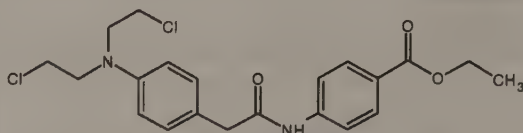
 $C_{21}H_{24}Cl_2N_2O_3$
10047-08-2


N-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]-DL-phenylalanine (●)

S Lofenal, Lophenal

U Antineoplastic

8344 (6120)

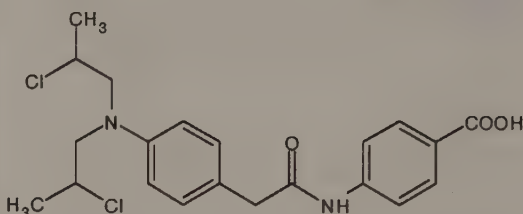
 $C_{21}H_{24}Cl_2N_2O_3$
5683-88-5


4-[[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]amino]benzoic acid ethyl ester (●)

S Fenastezin, Phenastezin

U Antineoplastic

8345 (6121)

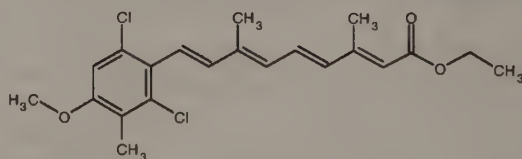
 $C_{21}H_{24}Cl_2N_2O_3$
32656-65-8


4-[[[4-[Bis(2-chloropropyl)amino]phenyl]acetyl]amino]benzoic acid (●)

S Promicil

U Antineoplastic, antileukemic

8346 (8815)

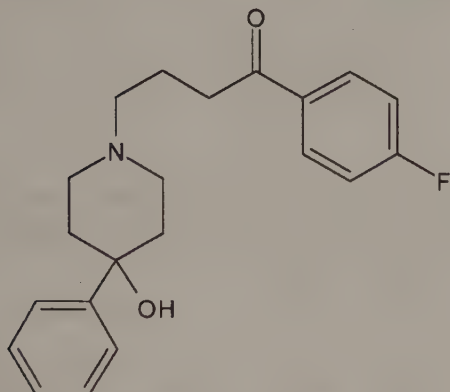
 $C_{21}H_{24}Cl_2O_3$
78548-88-6


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

8347 (6122)

 $C_{21}H_{24}FNO_2$
3109-12-4

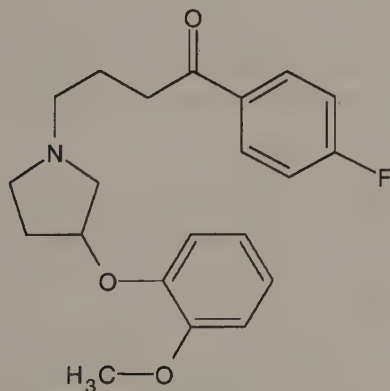
4'-Fluoro-4-(4-hydroxy-4-phenylpiperidino)-butyrophenone = 1-(4-Fluorophenyl)-4-(4-hydroxy-4-phenyl-1-piperidinyl)-1-butanone (●)

R also hydrochloride (4021-57-2)

S *Peridol*, R 1589

U Neuroleptic

8348 (6123)

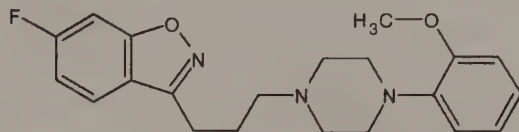
 $C_{21}H_{24}FNO_3$
21492-67-1

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

8349

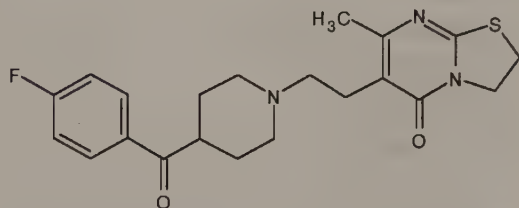
 $C_{21}H_{24}FN_3O_2$
88793-12-8

6-Fluoro-3-[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]-1,2-benzisoxazole (●)

S HRP 392

U Antipsychotic

8350 (8816)

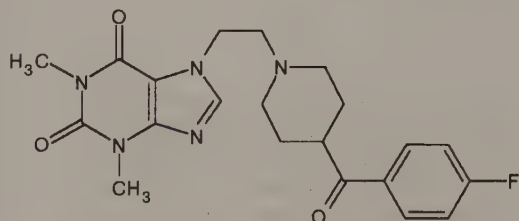
 $C_{21}H_{24}FN_3O_2S$
86487-64-1

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 Antipsychotic

8351 (6124)

 $C_{21}H_{24}FN_5O_3$
82190-91-8

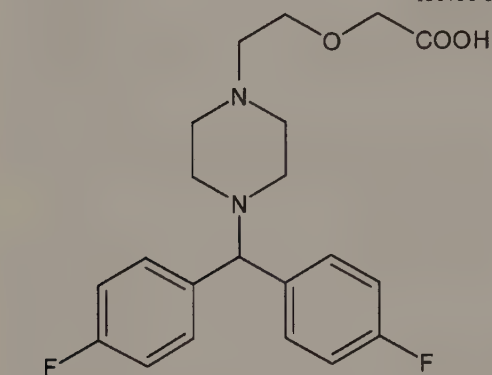
7-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]theophylline = 7-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S *Flufylline***, Sgd 19578

U Analeptic

8352

C₂₁H₂₄F₂N₂O₃
150756-35-7



[2-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-ethoxy]acetic acid (●)

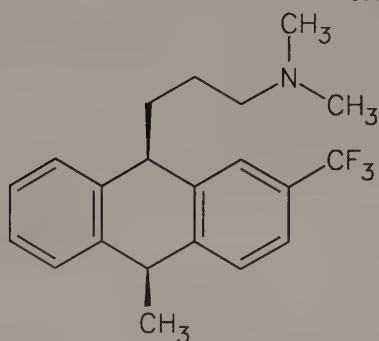
R Dihydrochloride

S U.C.B. 28754

U Anti-allergic

8353 (6125)

C₂₁H₂₄F₃N
35764-73-9



($\pm$)-*cis*-9,10-Dihydro-*N,N*,10-trimethyl-2-(trifluoromethyl)-9-anthracenopropylamine = *cis*-($\pm$)-9,10-Dihydro-*N,N*,10-trimethyl-2-(trifluoromethyl)-9-anthracenopropanamine (●)

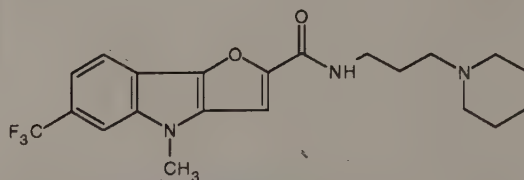
R Hydrochloride (57363-14-1)

S *Fluotracen hydrochloride***, SKF 28175

U Antidepressant, antipsychotic

8354

C₂₁H₂₄F₃N₃O₂
73356-67-9



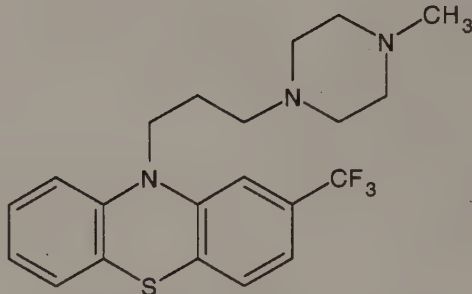
4-Methyl-*N*[3-(1-piperidinyl)propyl]-6-(trifluoromethyl)-4*H*-furo[3,2-*b*]indole-2-carboxamide (●)

S FI-302

U Anti-inflammatory

8355 (6126)

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", Asterfenazine, Athimol, Bitafurazine, Calmazine, Cariogrin-S, Chemflurazine, Clinazine, Diethriton, Diprazine, Discimer, Dymoperazine, Ecuril, Equazine, Equizine, Escazine, Eskazine, Eskazinyll, Flua-zine, Fluoren, Flupazine, Flurazine, Foille, Ifi-zine, Iquil, Iremo-Pierol, Jatroneural, Jetirison, Leptane, Leptazine, Lufacintyl, Modalina, Nerolet, Normaln P, Novoflurazine, NSC-17474, Nylipton, Oxyperazine, Pentazine "Pentago-ne", Pierol, Promax, Riboring, Robablesix, Sedizine, Sedofren, Semazine, SKF 5019, Solazi-ne, Sporalon, Stelan, Stelazine, Stelium, Stera-zin, Stilzan, Suprazine, Telazin, Terflurazine, Terfluzine, T.F.P., Thioquil, Trankozine, Tran-quis, Triazin(e), *Trifluoperazine***, Trifluoper-Ez-Ets, *Trifluoperopazine*, *Trifluperazine*, Tri-

flurin, Triftazin, Trinaphazine, Triozine, Tripazine, Triperazin(e), Triptazine, *Triphthazinum*, Trivan, Tryptazin, Vespezine, Yatroneural

U Neuroleptic (Calmodulin inhibitor)

8355-01 (6126-01)

605-75-4

R Maleate (1:2)

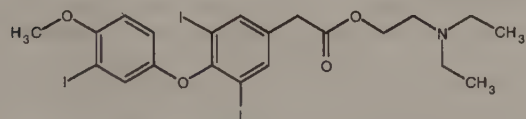
S Asterfenazina

U Neuroleptic

8356 (6127)

$C_{21}H_{24}I_3NO_4$

15301-96-9



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)

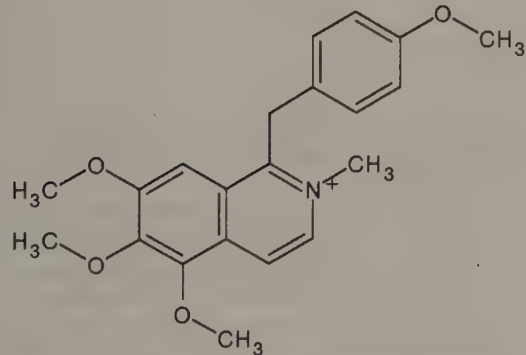
S SKF 13364-A, *Thyromedan hydrochloride*, *Tyromedan hydrochloride***

U Thyromimetic

8357 (6174)

$C_{21}H_{24}NO_4$

6082-14-0



5,6,7-Trimethoxy-1-(*p*-methoxybenzyl)-2-methylisoquinolinium = 5,6,7-Trimethoxy-1-[(4-methoxyphenyl)methyl]-2-methylisoquinolinium (●)

R Iodide (5083-11-4)

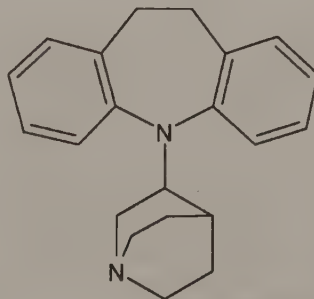
S *Takatonium iodide*

U Spasmolytic

8358 (6128)

$C_{21}H_{24}N_2$

31721-17-2



10,11-Dihydro-5-(3-quinuclidinyl)-5*H*-dibenz[*b,f*]azepine = 5-(1-Azabicyclo[2.2.2]oct-3-yl)-10,11-dihydro-5*H*-dibenz[*b,f*]azepine (●)

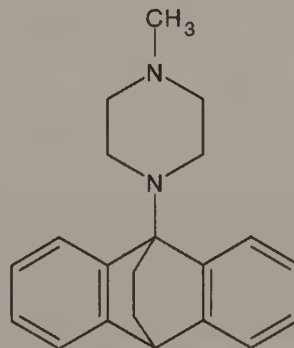
S Adeprim, *Chinupramina*, Kevopril, Kinupril, LM 208, *Quinupramine***, Quinuprime

U Antidepressant

8359 (6129)

$C_{21}H_{24}N_2$

26070-23-5

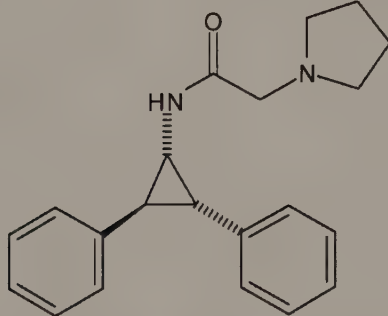


1-(9,10-Dihydro-9,10-ethano-9-anthryl)-4-methylpiperazine = 1-(Dibenzo[*b,e*]bicyclo[2.2.2]octadien-1-yl)-4-methylpiperazine = 1-(9,10-Ethanoanthracen-9(10*H*)-yl)-4-methylpiperazine (●)

S SD 1223-01, *Trazitiline***

U Antihistaminic

8360 (6130)

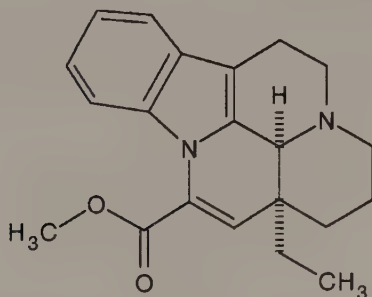
 $C_{21}H_{24}N_2O$
35452-73-4

N-(*cis*-2,*trans*-3-Diphenylcyclopropyl)-1-pyrrolidineacetamide = *N*-(Pyrrolidinoacetyl)-2,3-*cistrans*-diphenylcyclopropylamine = (1 α ,2 α ,3 β)-*N*-(2,3-Diphenylcyclopropyl)-1-pyrrolidineacetamide (●)

S *Ciprafamide***, Z 839

U Anti-arrhythmic

8361 (6131)

 $C_{21}H_{24}N_2O_2$
4880-92-6

Methyl (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 apovincaminatate

S *Apovincamine***, ApV

U Vasodilator

8361-01 (6131-01)

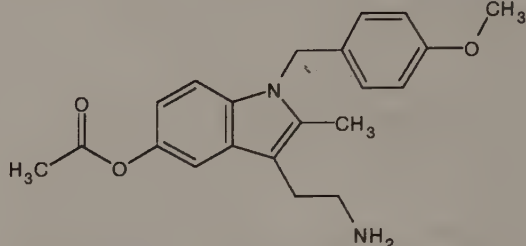
65826-02-0

R Compd. with α -D-glucopyranose 1-(dihydrogenphosphate) (1:1)S *Apovincamine gluphosphate*

1908

U Cerebrotonic, metabolic

8362 (6132)

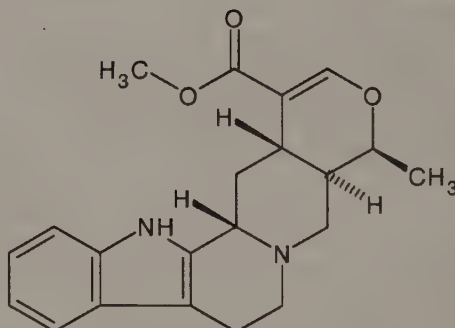
 $C_{21}H_{24}N_2O_3$
7008-14-2

3-(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 acetate*

U Serotonin antagonist, diuretic

8363 (6133)

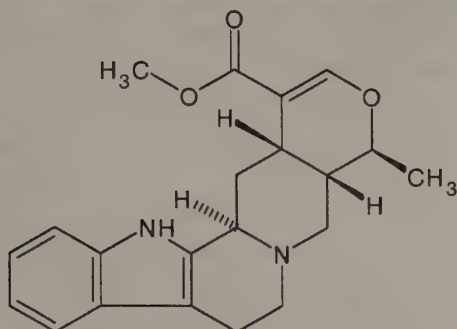
 $C_{21}H_{24}N_2O_3$
483-04-5

(19 α)-16,17-Didehydro-19-methyloxayohimban-16-carboxylic acid methyl ester (●) = Tetrahydroserpentine

S *Ajmalicine*, *Alkaloid F*, *Circolene*, *Dilasin*, *Hydrosarpan*, *Isoar*, *Isoarteril*, *Lamuran*, *Loparol*, *Melanex* "Boehringer-Mannheim", *Perife*, *Ranitol*, *Raubaserp*, *Raubasil*, *Raubasine*, *Raumalina*, *Rauvasan*, *Rauvasil*, *Sarpan*, *Tensyl*, δ -*Yohimbine*

U Peripheral and cerebral vasodilator (*Rauwolfia* alkaloid)

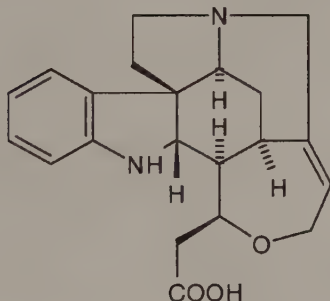
8364 (6134)

 $C_{21}H_{24}N_2O_3$
642-17-1

(3β,19α,20α)-16,17-Didehydro-19-methoxya-yohimban-16-carboxylic acid methyl ester (●)

S *Akuammigine*U *Rauwolfia* alkaloid

8365 (6135)

 $C_{21}H_{24}N_2O_3$
509-52-4

9,10-Secostrychnidin-10-oic acid (●) = Strychnic acid

R Monosodium salt (6033-06-3)

S Movellan-Amp., *Natrium strychninum*, Per-ton

U Strychnine depot prep.

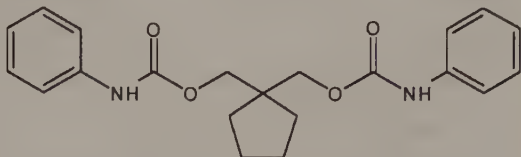
8365-01 (6135-01)

R Ethylbetaine sulfate

S *Betaino-Strychnine*, Strychnal

U Strychnine depot prep.

8366 (6136)

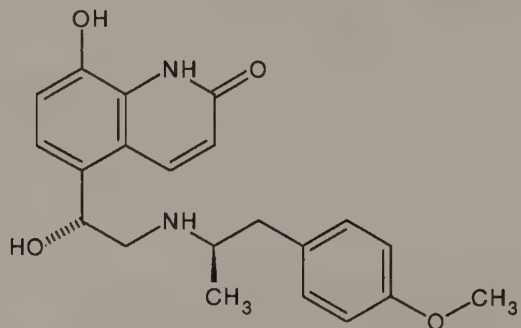
 $C_{21}H_{24}N_2O_4$
5779-54-4

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

8367

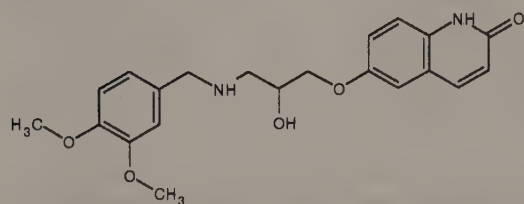
 $C_{21}H_{24}N_2O_4$
147568-66-9[*R*-(*R**,*R**)]-8-Hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]-2(1*H*)-quinolinone (●) = 8-Hydroxy-5-[[1(*R*)-1-hydroxy-2-[[1(*R*)-2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]carbostyryl

R Monohydrochloride (137888-11-0)

S TA-2005

U Bronchodilator

8368

 $C_{21}H_{24}N_2O_5$
143343-83-3

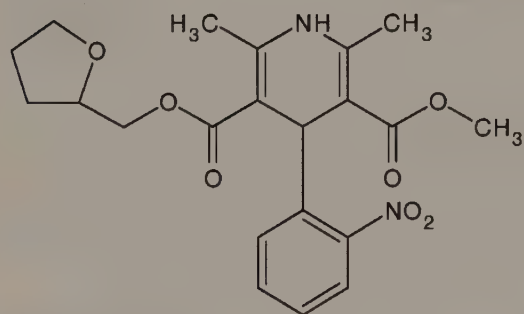
(±)-6-[3-[[[3,4-Dimethoxyphenyl)methyl]amino]-2-hydroxypropoxy]-2(1H)-quinolinone (●)

R also without (±)-definition (128667-95-8)

S OPC-18790, *Toproinone*

U Cardiotonic (positive inotropic)

8369

 $C_{21}H_{24}N_2O_7$
138661-03-7

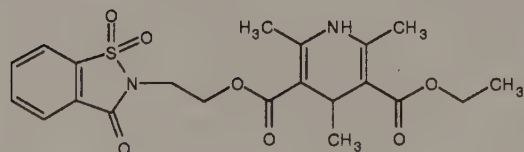
(±)-Methyl tetrahydrofurfuryl 1,4-dihydro-2,6-dimethyl-4-(*o*-nitrophenyl)-3,5-pyridine-dicarboxylate = (±)-1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl (tetrahydro-2-furanyl)methyl ester (●)

R Mixture of enantiomers

S CRE-319, *Furnidipine***

U Antihypertensive, anti-ischemic (calcium antagonist)

8370

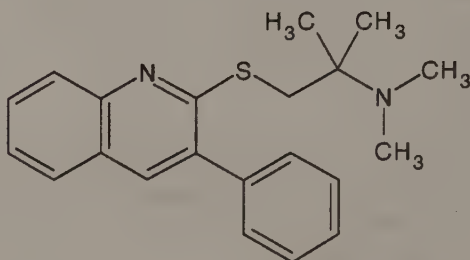
 $C_{21}H_{24}N_2O_7S$
113658-85-8

1,4-Dihydro-2,4,6-trimethyl-3,5-pyridine-dicarboxylic acid ethyl 2-(3-oxo-1,2-benzisothiazol-2(3H)-yl)ethyl ester, *S,S*-dioxide (●)

S PCA-4230, *Trombodipine*

U Antithrombotic

8371

 $C_{21}H_{24}N_2S$
85275-48-5

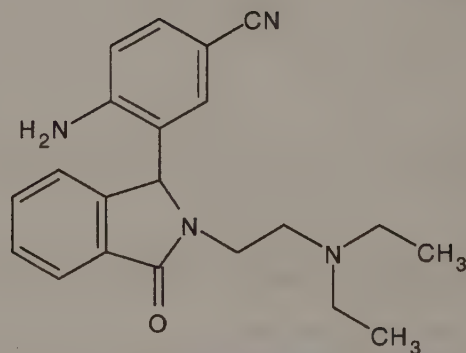
2-[[2-(Dimethylamino)-2-methylpropyl]thio]-3-phenylquinoline = *N,N*,2-Trimethyl-1-[(3-phenyl-2-quinolinyl)thio]-2-propanamine (●)

R Monohydrochloride (85275-49-6)

S ICI 170809

U Antihypertensive

8372

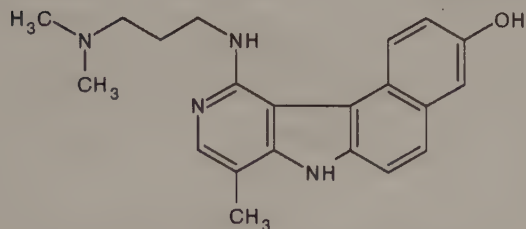
 $C_{21}H_{24}N_4O$
116870-68-9

4-Amino-3-[2-[2-(diethylamino)ethyl]-2,3-dihydro-3-oxo-1H-isoindol-1-yl]benzonitrile (●) = 3-(2-Amino-5-cyanophenyl)-2-[2-(diethylamino)ethyl]isoindolin-1-one

S KW 3299

U Anti-arrhythmic

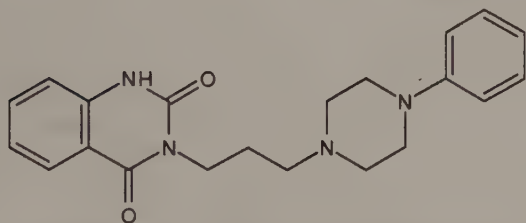
8373

C₂₁H₂₄N₄O
125974-72-3

11-[[3-(Dimethylamino)propyl]amino]-8-methyl-7H-benzo[e]pyrido[4,3-b]indol-3-ol (●)

R Dimethanesulfonate (133711-99-6)**S** *Intoplicine mesilate***, RP 60475**U** Antineoplastic

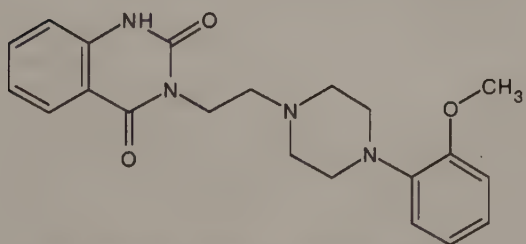
8374

C₂₁H₂₄N₄O₂
2208-51-7

3-[3-(4-Phenyl-1-piperazinyl)propyl]-2,4-(1H,3H)-quinazolinedione (●)

R Monohydrochloride (42877-18-9)**S** *Pelanserin hydrochloride***, TR-2515**U** Antihypertensive, vasodilator

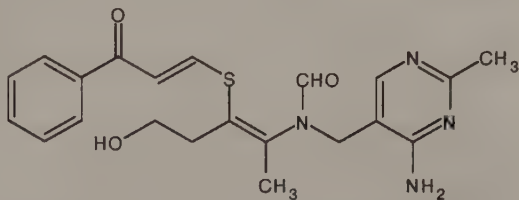
8375 (239A)

C₂₁H₂₄N₄O₃
88068-67-1

3-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-2,4-(1H,3H)-quinazolinedione (●)

R Monohydrochloride (88068-72-8)**S** SGB 1534**U** Antihypertensive (α₁-adrenoceptor blocker)

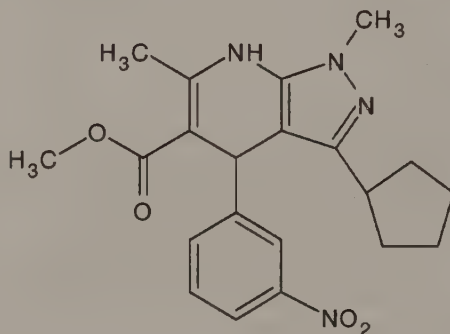
8376 (6137)

C₂₁H₂₄N₄O₃S
26242-33-1

N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-*N*-[2-[(2-benzoylviny]thio]-4-hydroxy-1-methyl-1-butenyl]formamide = *S*-Benzoylvinythiamine = *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)

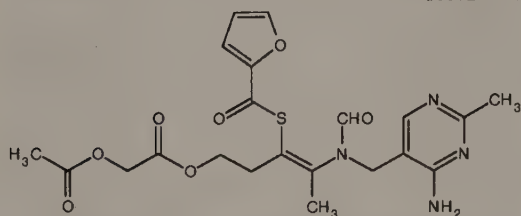
8377 (240A)

C₂₁H₂₄N₄O₄
92406-14-9

Methyl 3-cyclopentyl-4,7-dihydro-1,6-dimethyl-4-(*m*-nitrophenyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxylate = 3-Cyclopentyl-4,7-dihydro-1,6-dimethyl-4-(3-nitrophenyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxylic acid methyl ester (●)

S 8363-S**U** Coronary vasodilator, antihypertensive (calcium antagonist)

8378 (6138)

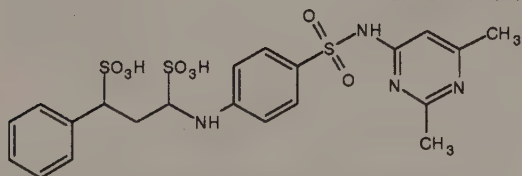
C₂₁H₂₄N₄O₇S
10072-48-7

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-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-3-[(2-furanylcarbonyl)thio]-3-pentenyl ester (●)

S *Acefurtiamine***, AFT, Biotamin S, *Glycofurthiamine*

U Analgesic (Vitamin B₁ source)

8379 (6139)

C₂₁H₂₄N₄O₈S₃

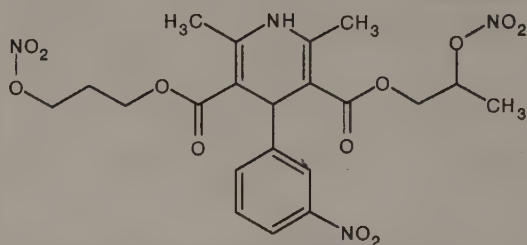
1-[4-[(2,4-Dimethyl-6-pyrimidinyl)sulfamoyl]-anilino]-3-phenyl-1,3-propanedisulfonic acid = 6-[*N*-(γ-Phenylpropyl)sulfanilamido]-2,4-dimethylpyrimidine-α,γ-disulfonic acid = 1-[4-[[2,6-Dimethyl-4-pyrimidinyl)amino]-sulfonyl]phenylamino]-3-phenyl-1,3-propanedisulfonic acid (●)

R Disodium salt (60662-80-8)

S Aristoplomb

U Antibacterial

8380

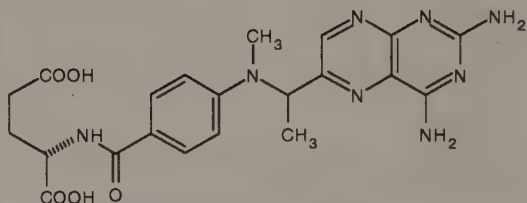
C₂₁H₂₄N₄O₁₂
88594-08-5

2-(Nitrooxy)propyl 3-(nitrooxy)propyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine-dicarboxylic acid 2-(nitrooxy)propyl 3-(nitrooxy)-propyl ester (●)

S CD-349

U Calcium antagonist

8381 (6140)

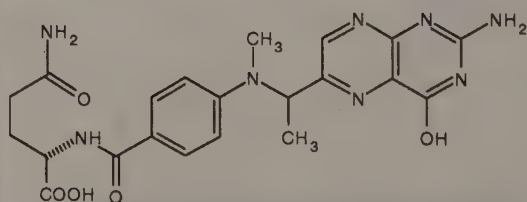
C₂₁H₂₄N₈O₅
751-44-0

N-[4-[[1-(2,4-Diamino-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamic acid (●) = 4-Amino-9,*N*¹⁰-dimethylfolic acid

S A-denopterin

U Antineoplastic, antileukemic

8382 (6141)

C₂₁H₂₄N₈O₅
60688-54-2

*N*²-[*p*-[[1-(2-Amino-4-hydroxy-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamine = 9,*N*¹⁰-Dimethylfolic acid amide = *N*²-[4-[[1-(2-Amino-

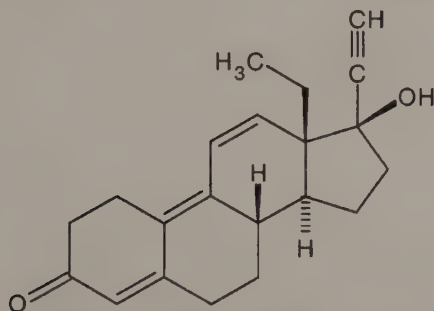
1,4-dihydro-4-oxo-6-pteridinyl]ethyl]methyl-amino]benzoyl]-L-glutamine (●)

S Dimetfolamide

U Antineoplastic, antileukemic

8383 (6142)

$C_{21}H_{24}O_2$
16320-04-0



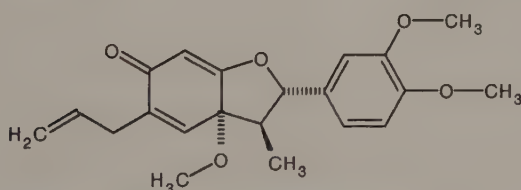
13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregna-4,9,11-trien-20-yn-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinorpregna-4,9,11-trien-20-yn-3-one (●) = 13-Ethyl-17 α -ethynyl-17-hydroxygon-4,9,11-trien-3-one

S A-46745, *Äthylnorgestrienon*, Dimetriose, Dimetrose, *Ethylnorgestrienone*, *Gestrinone***, Nemestran, R 2323, RU 2323, Tridomose

U Progestin (antiprogesterone)

8384 (241A)

$C_{21}H_{24}O_5$
95851-37-9



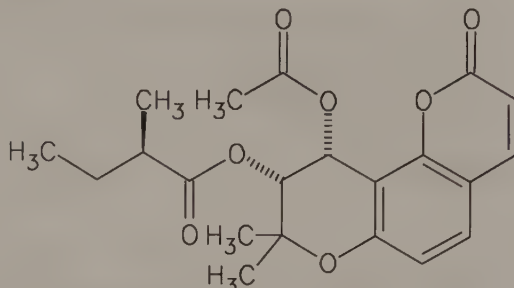
[2*S*-(2 α ,3 β ,3 α)]-2-(3,4-Dimethoxyphenyl)-3,3a-dihydro-3a-methoxy-3-methyl-5-(2-propenyl)-6(2*H*)-benzofuranone (●)

S *Kadsurenone*

U PAF factor receptor antagonist from Haifengteng (*Piper futokadsura*)

8385 (6143)

$C_{21}H_{24}O_7$
477-32-7



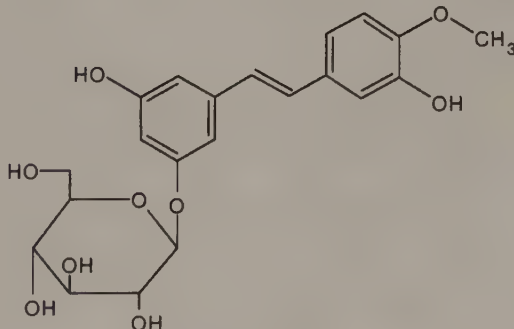
3,4,5-Trihydroxy-2,2-dimethyl-6-chromanacrylic acid δ -lactone 4-acetate 3-(2-methylbutyrate) = 10-Acetoxy-9,10-dihydro-8,8-dimethyl-2-oxo-2*H*,8*H*-pyran[2,3-*f*]chromen-9-yl 2-methylbutyrate = 9,10-Dihydro-9,10-dihydroxy-8,8-dimethyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-2-one 10-acetate 9-(2-methylbutyrate) = 3'- α -Methylbutyryloxy-4'-acetoxy-3',4'-dihydroseseline = [9*R*]-[9 α (*R**,10 α)]-2-Methylbutanoic acid 10-(acetyloxy)-9,10-dihydro-8,8-dimethyl-2-oxo-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-9-yl ester (●)

S Argiodin, Cardine, Carduben, Isonergine, Provismine (A), Selva, Vibeline, Visgan, Visnacarin, *Visnadine***, *Visnagan*, *Visnamine*

U Coronary vasodilator (from *Ammi visnaga*)

8386 (6144)

$C_{21}H_{24}O_9$
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)

8387 (6145)

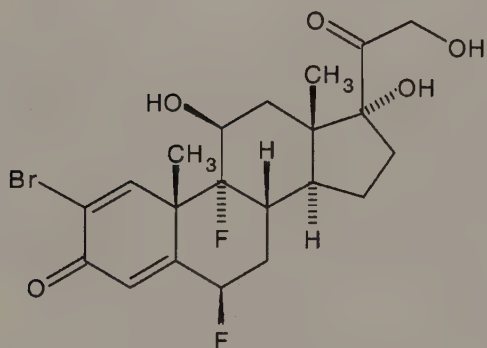
 $C_{21}H_{24}O_{13}$
101404-86-8

2,3,3',4,4',5,7-Heptahydroxyflavan glucoside

S Eurhyton

U Vasodilator, cardiotonic

8388 (6146)

 $C_{21}H_{25}BrF_2O_5$
57781-15-4

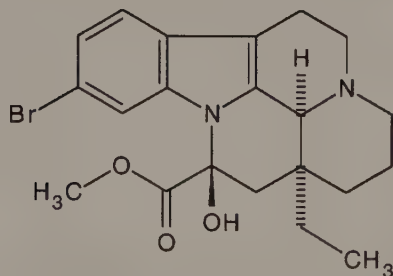
2-Bromo-6 β ,9-difluoro-11 β ,17 α ,21-trihydroxypregna-1,4-diene-3,20-dione = (6 β ,11 β)-2-Bromo-6,9-difluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)

R see also no. 10144

S Halopredone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8389 (6147)

 $C_{21}H_{25}BrN_2O_3$
57475-17-9

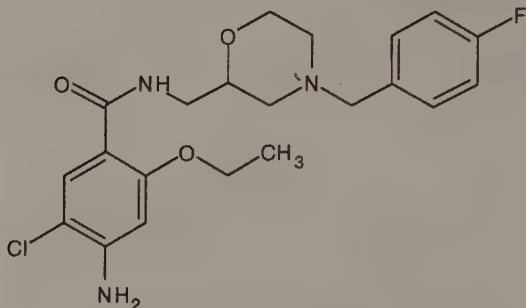
11-Bromovincamine = (3 α ,14 β ,16 α)-11-Bromo-14,15-dihydro-14-hydroxyburnamenine-14-carboxylic acid methyl ester (●)

R also fumarate (1:1) (84964-12-5)

S Brovincamine**, BV 26-723, Sabromin

U Cerebrotonic

8390

 $C_{21}H_{25}ClFN_3O_3$
112885-41-3

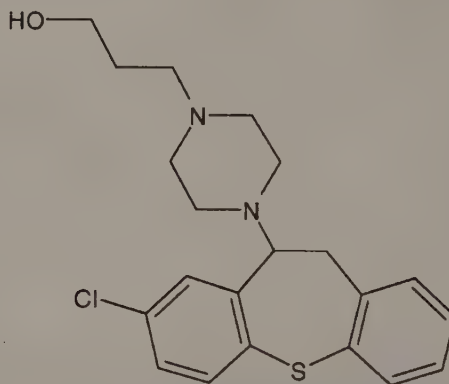
4-Amino-5-chloro-2-ethoxy-*N*[[4-(4-fluorophenyl)methyl]-2-morpholinyl]methyl]benzamide (●) = 4-Amino-5-chloro-2-ethoxy-*N*[[4-(*p*-fluorobenzyl)-2-morpholinyl]methyl]benzamide

R Base also with (±)-definition (144256-27-9), citrate (1:1) (112885-42-4)

S AS 4370, *Mosapride citrate***, *Rimopride citrate*

U Gastrokinetic

8391 (6148)

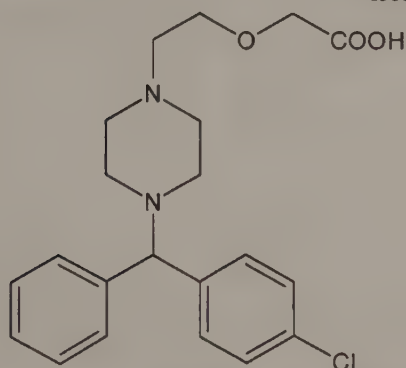
 $C_{21}H_{25}ClN_2OS$
30297-71-3

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 Oxyclothebin

U Neuroleptic

8392 (8817)

 $C_{21}H_{25}ClN_2O_3$
83881-51-0

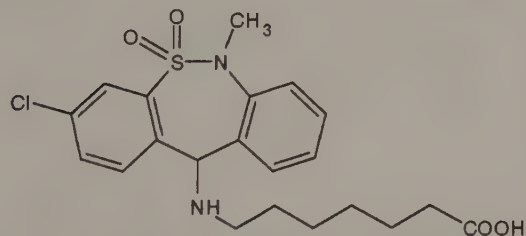
(±)-[2-[4-(*p*-Chloro- α -phenylbenzyl)-1-piperazinyl]ethoxy]acetic acid = (±)-[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]acetic acid (●)

R Dihydrochloride (83881-52-1)

S Alerlisin, *Cetirizine hydrochloride***, Formistin, P 071, Reactine, Salvalerg, Virdos, Virlix, Zetir, Zirtec, Zirtek, Zyrlex, Zyrtec

U Anti-allergic (histamine H_1 -receptor antagonist)

8393 (6149)

 $C_{21}H_{25}ClN_2O_4S$
66981-73-5

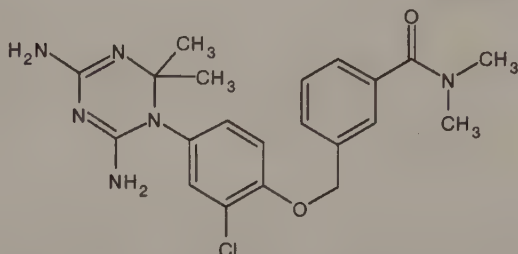
7-[(3-Chloro-6,11-dihydro-6-methyldibenzo[*c,f*]-[1,2]thiazepin-11-yl)amino]heptanoic acid *S,S*-dioxide (●)

R Monosodium salt (30123-17-2)

S S 1574, Stablon, *Tianeptine sodium***

U Antidepressant

8394 (6150)

 $C_{21}H_{25}ClN_6O_2$
48223-06-9

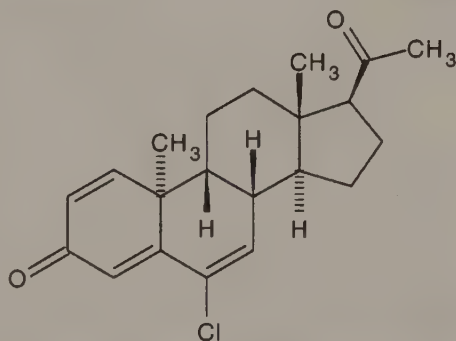
3-[[2-Chloro-4-(4,6-diamino-2,2-dimethyl-1,3,5-triazin-1(2*H*)-yl)phenoxy]methyl]-*N,N*-dimethylbenzamide (●)

R Ethanesulfonate (1:1) (41191-04-2)

S BAF, Baker's antifol, NSC-139105, Triazinate

U Antineoplastic

8395 (6151)

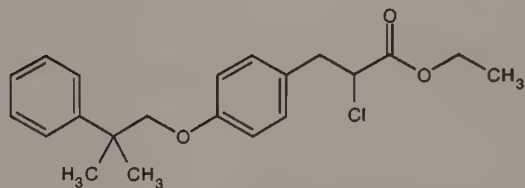
 $C_{21}H_{25}ClO_2$
5192-84-7

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

8396

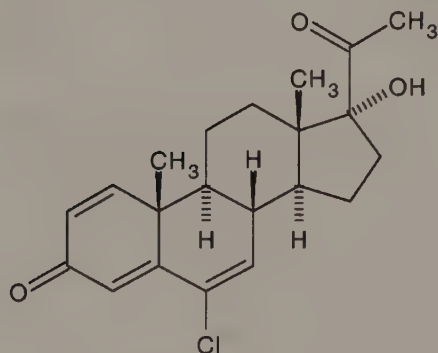
 $C_{21}H_{25}ClO_3$
62516-91-0

Ethyl 2-chloro-3-[*p*-(2-methyl-2-phenylpropoxy)-phenyl]propionate = α -Chloro-4-(2-methyl-2-phenylpropoxy)benzenepropanoic acid ethyl ester (●)

S AL 294

U Antihyperlipidemic

8397

 $C_{21}H_{25}ClO_3$
15262-77-8

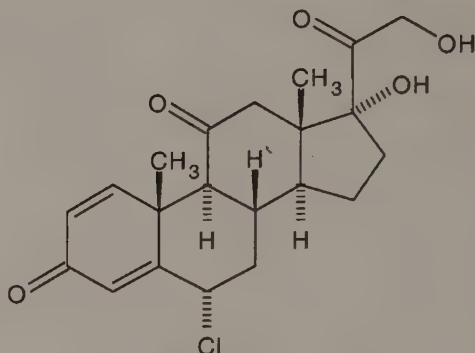
6-Chloro-17-hydroxypregna-1,4,6-triene-3,20-dione (●)

R see also no. 9471

S Δ^1 -Chlormadinone, Delmadinone**

U Progestin, anti-androgen, anti-estrogen

8398

 $C_{21}H_{25}ClO_5$
52080-57-6

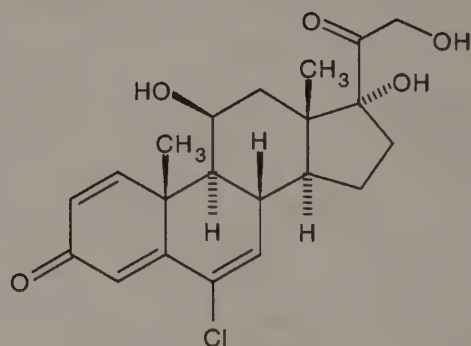
6 α -Chloro-17,21-dihydroxypregna-1,4-diene-3,11,20-trione = (6 α)-6-Chloro-17,21-dihydroxypregna-1,4-diene-3,11,20-trione (●)

R see also no. 9472

S Chlorprednisonum, Chloroprednisonone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8399 (6152)

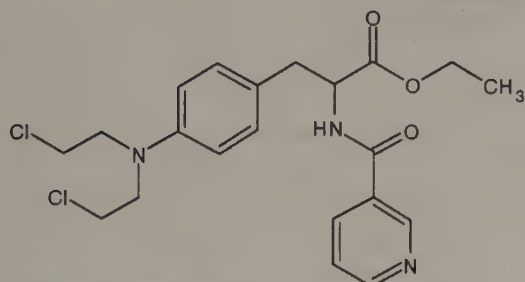
 $C_{21}H_{25}ClO_5$
5251-34-3

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**, Cloradryn, Novacort, RS-4691, Synclopred, Syntestan

U Glucocorticoid (anti-inflammatory, anti-allergic)

8400 (6153)

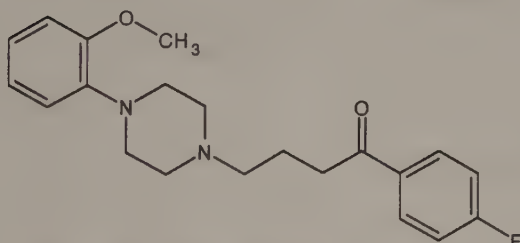
 $C_{21}H_{25}Cl_2N_3O_3$
5380-30-3

3-[*p*-[Bis(2-chloroethylamino)phenyl]-2-(nicotinoylamino)propionic acid ethyl ester = 4-[Bis(2-chloroethylamino)-*N*-(3-pyridinyl-carbonyl)phenylalanine ethyl ester (●)

S Nicosin, Nikozin

U Antineoplastic

8401 (6154)

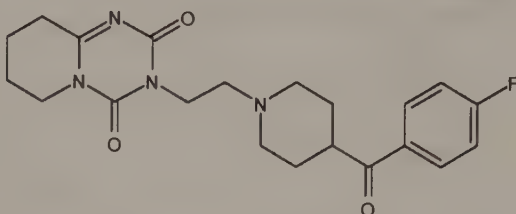
 $C_{21}H_{25}FN_2O_2$
1480-19-9

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***, *Haloanisone*, 2028 MD, Methorin, Metoran, R 2167, Sedalande, Solusediv

U Neuroleptic

8402

 $C_{21}H_{25}FN_4O_3$
133364-61-1

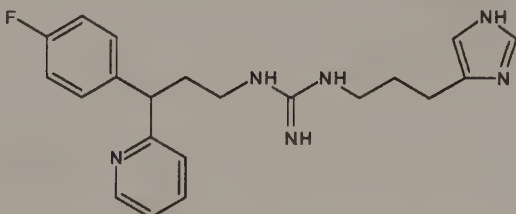
3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-6,7,8,9-tetrahydro-2*H*-pyrido[1,2-*a*]-1,3,5-triazine-2,4(3*H*)dione (●)

R Maleate (1:1) (133364-63-3)

S DV 7028

U Antihypertensive, platelet aggregation inhibitor (serotonin antagonist)

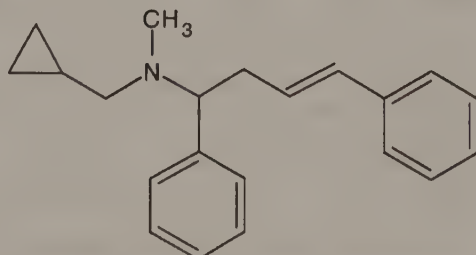
8403

 $C_{21}H_{25}FN_6$
106669-71-0

(±)-1-[3-(*p*-Fluorophenyl)-3-(2-pyridyl)propyl]-3-(3-imidazol-4-ylpropyl)guanidine = *N*-[3-(4-Fluorophenyl)-3-(2-pyridinyl)propyl]-*N'*-[3-(1*H*-imidazol-4-yl)propyl]guanidine (●)

S *Arpromidine***, BU-E-50, He 90371U Histamine H_2 -receptor agonist (cardiotonic)

8404

 $C_{21}H_{25}N$ 

(+)-*N*-(1,4-Diphenyl-3-butenyl)-*N*-methylcyclopropanemethanamine (●) = (+)-*N*-(Cyclo-

propylmethyl)-*N*-methyl-1,4-diphenyl-3-buten-amine

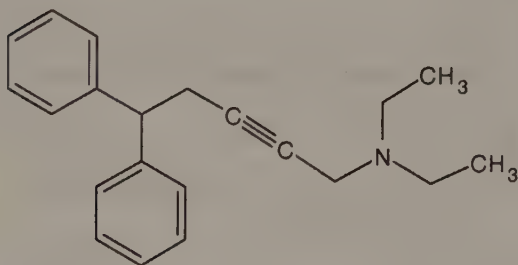
R Hydrochloride (130152-35-1)

S JO-1784

U Ulceroprotective

8405 (6155)

$C_{21}H_{25}N$
849-06-9



N,N-Diethyl-5,5-diphenyl-2-pentyn-1-amine (●)

= *N,N*-Diethyl-5,5-diphenyl-2-pentynylamine

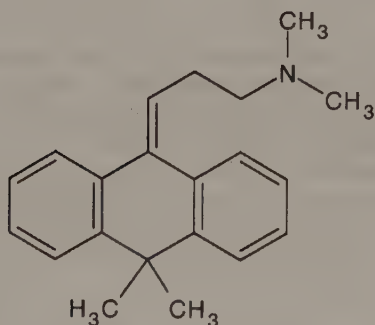
R Hydrochloride (3146-15-4)

S Pediphen

U Spasmolytic

8406 (6156)

$C_{21}H_{25}N$
5118-29-6



N,N,10,10-Tetramethyl- $\Delta^{9(10H)},\gamma$ -anthracene-propylamine = 9-[3-(Dimethylamino)propylidene]-10,10-dimethyl-9,10-dihydroanthracene = *N,N*-Dimethyl-3-(9,10-dihydro-10,10-dimethyl-anthracen-9-ylidene)propylamine = 3-(10,10-Dimethyl-9-(10*H*)-anthracenylidene)-*N,N*-dimethyl-1-propanamine (●)

R also hydrochloride (10563-70-9) or methanesulfonate (31149-47-0)

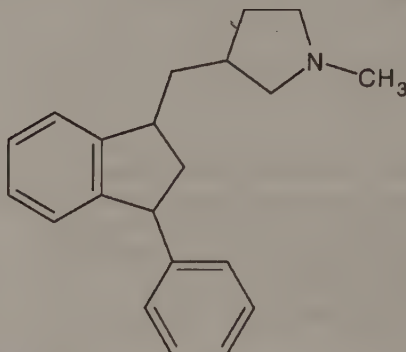
S Adaptol, Adepril, Dixeran, *Melitracen***, Me-

lixeran, Metraxil, N 7001, TAN 15, Thymeol, Trausabun, U-24973

U Antidepressant

8407 (6157)

$C_{21}H_{25}N$
7009-69-0



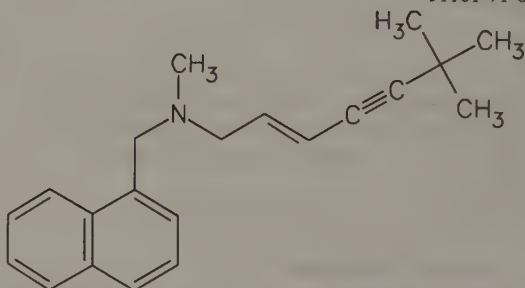
1-Methyl-3-[(3-phenyl-1-indanyl)methyl]-pyrrolidine = 1-(1-Methyl-3-pyrrolidinylmethyl)-3-phenylindan = 3-[(2,3-Dihydro-3-phenyl-1*H*-inden-1-yl)methyl]-1-methylpyrrolidine (●)

S *Pyrophendane***, *Pyrophenindane*

U Spasmolytic

8408 (8818)

$C_{21}H_{25}N$
91161-71-6



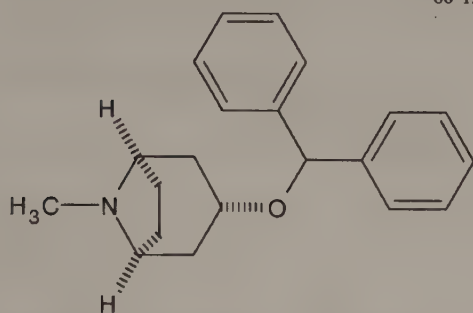
(*E*)-*N*-(6,6-Dimethyl-2-hepten-4-ynyl)-*N*-methyl-1-naphthalenemethylamine = (*E*)-*N*-(6,6-Dimethyl-2-hepten-4-ynyl)-*N*-methyl-1-naphthalenemethanamine (●)

R Hydrochloride (78628-80-5)

S Afongan, Daskil, Lamisil, Ramicil, SF 86-327, *Terbinafine hydrochloride***, Terbitef

U Antifungal

8409 (6158)

 $C_{21}H_{25}NO$
86-13-5

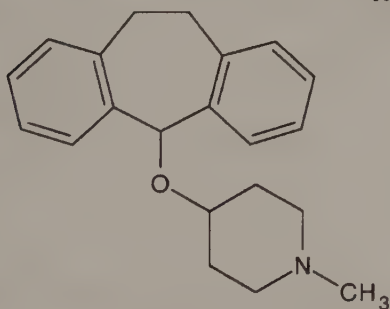
3α-(Diphenylmethoxy)-1αH,5αH-tropane = (1*R*,3*r*,5*S*)-3-(Benzhydryloxy)tropane = Tropine benzhydryl ether = *endo*-3-(Diphenylmethoxy)-8-methyl-8-azabicyclo[3.2.1]octane (●)

R Methanesulfonate (132-17-2)

S Akitan, Bensylate, *Benzatropine mesilate***, *Benzotropine*, *Benztropine methanesulfonate*, Cobrentin, Cogentin, Cogentinol, Cotolate, MK-02

U Anticholinergic, antiparkinsonian

8410 (6159)

 $C_{21}H_{25}NO$
1096-72-6

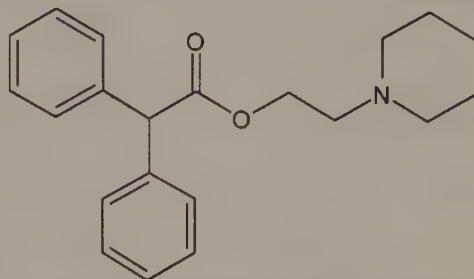
4-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-1-methylpiperidine (●)

R Maleate (1:1) (1057-81-4)

S B.S. 7051, *Hepzidine maleate***

U Antidepressant

8411 (6160)

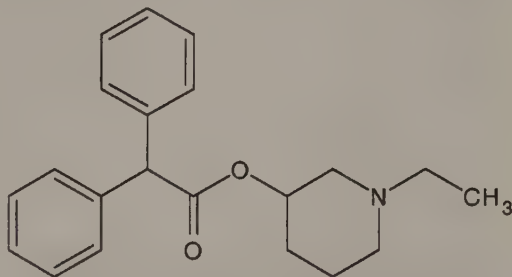
 $C_{21}H_{25}NO_2$
3626-07-1

2-Piperidinoethyl diphenylacetate = Diphenylacetic acid β-piperidinoethyl ester = α-Phenylbenzeneacetic acid 2-(1-piperidinyl)ethyl ester (●)

S Anicain

U Local anesthetic

8412 (6161)

 $C_{21}H_{25}NO_2$
82-98-4

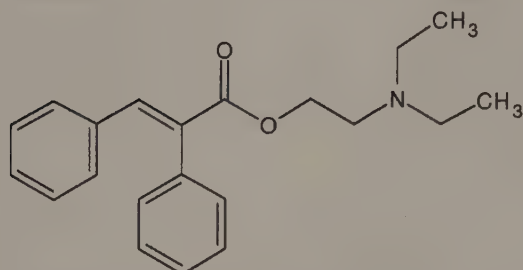
1-Ethyl-3-piperidyl diphenylacetate = Diphenylacetic acid 1-ethyl-3-piperidyl ester = α-Phenylbenzeneacetic acid 1-ethyl-3-piperidinyl ester (●)

R Hydrochloride (129-77-1)

S Crapinon, Dactil, Dactilake, Dactilate, Dactiran, Dactylet, Edelet, JB-305, Lactil, *Piperidolate hydrochloride***

U Anticholinergic, spasmolytic, analgesic

8413 (6162)

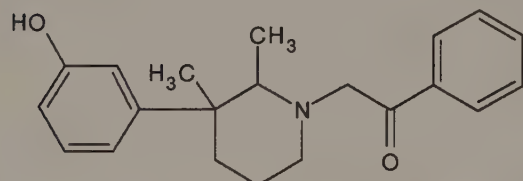
 $C_{21}H_{25}NO_2$
1679-75-0

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

8414 (6163)

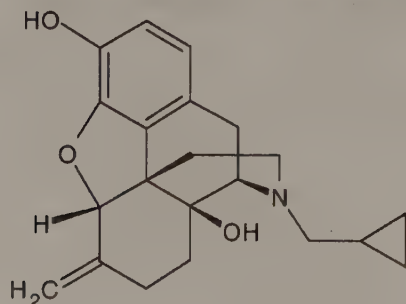
 $C_{21}H_{25}NO_2$
4575-34-2

2-[3-(*m*-Hydroxyphenyl)-2,3-dimethylpiperidino]-
acetophenone = 2-[3-(3-Hydroxyphenyl)-2,3-
dimethyl-1-piperidinyl]-1-phenylethanone (●)

S *Myfadol***, NIH 8173, TA 306

U Analgesic, antitussive

8415 (6164)

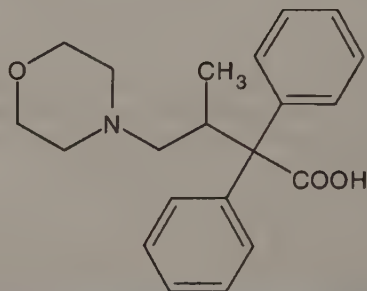
 $C_{21}H_{25}NO_3$
55096-26-9

17-(Cyclopropylmethyl)-4,5-epoxy-6-methylene-
morphinan-3,14-diol = (5 α)-17-(Cyclopropyl-
methyl)-4,5-epoxy-6-methylenemorphinan-3,14-
diol (●)

S Arthene, Cervene, Incystene, JF-1, *Nalmefene***, *Nalmetrene*, ORF 11676

U Antagonist to narcotics

8416 (6165)

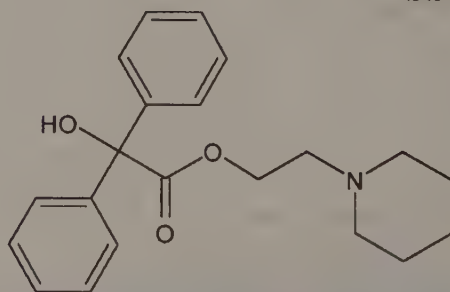
 $C_{21}H_{25}NO_3$
3626-55-9

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

8417 (6166)

 $C_{21}H_{25}NO_3$
4546-39-8

1-Piperidineethanol benzilate = 2-Piperidinoethyl
benzilate = Benzilic acid β -piperidinoethyl ester
= α -Hydroxy- α -phenylbenzeneacetic acid
2-(1-piperidinyl)ethyl ester (●)

R Hydrochloride (4544-15-4)

S Contrem (old form), Cylcain, Daipisate, DPX-8, Epithanate, Horipinen, Iminon, Inomaru, Norticon, Offterror, Parma, Pensanate,

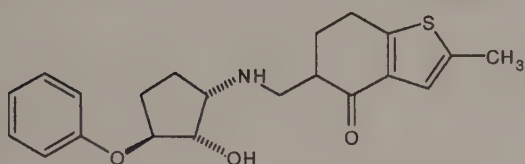
Pethanail, Phorbic, Pinate, Pinnes, Pipenate,
Piperilate hydrochloride, Pipesan(e), *Pipetha-*
*nate hydrochloride***, Pipetharon, Sycotrol

U Anticholinergic, tranquilizer

8418 (242A)

C₂₁H₂₅NO₃S

95588-08-2



(±)-6,7-Dihydro-5-[[[(1*R**,2*R**,3*R**)-2-hydroxy-3-
 phenoxy-3-phenoxycyclopentyl]amino]methyl]-2-methyl-
 benzo[*b*]thiophen-4(5*H*)-one = (1*α*,2*α*,3*β*)-(±)-
 6,7-Dihydro-5-[[[(2-hydroxy-3-phenoxy-3-phenoxycyclo-
 pentyl)amino]methyl]-2-methylbenzo[*b*]thiophen-
 4(5*H*)-one (●)

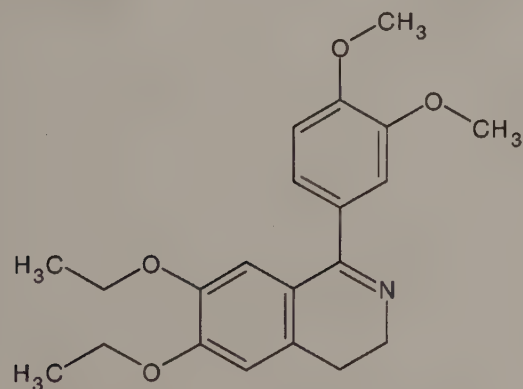
R Hydrochloride (95671-26-4)

S MDL 19744, *Tipentosin hydrochloride***

U Antihypertensive (ACE inhibitor)

8419 (6167)

C₂₁H₂₅NO₄



1-(3,4-Dimethoxyphenyl)-6,7-diethoxy-3,4-
 dihydroisoquinoline (●)

R Hydrochloride (60662-81-9)

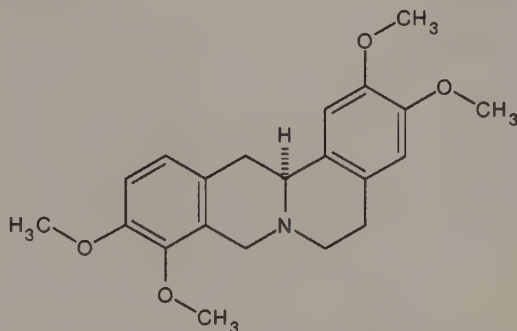
S Tedryl

U Spasmolytic

8420 (6168)

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-Tetra-
 methoxy-13*α*-berbine

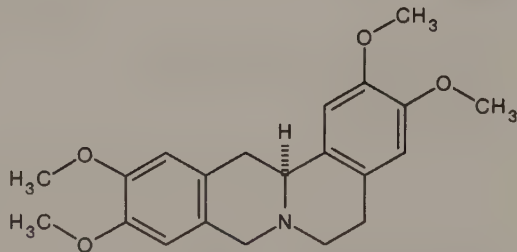
S *Caseanine*, *Gindarin*, *Gyndarin*, *Hyndarin*,
Rotundine, *Tetrahydropalmatine*

U Sedative, antihypertensive (alkaloid from *Ste-*
phania glabra)

8421 (6169)

C₂₁H₂₅NO₄

523-02-4

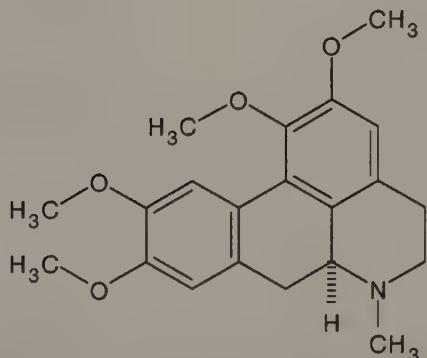


(*S*)-5,8,13,13a-Tetrahydro-2,3,10,11-tetramethoxy-
 6*H*-dibenzo[*a,g*]quinolizine (●)

S *Norcoralydine*, *Xylopinine*

U Protoberberine alkaloid

8422 (6170)

 $C_{21}H_{25}NO_4$
475-81-0

(*S*)-5,6,6a,7-Tetrahydro-1,2,9,10-tetramethoxy-6-methyl-4*H*-dibenzo[*de,g*]quinoline (●) = 1,2,9,10-Tetramethoxy-6aα-aporphine

R Hydrobromide (5996-06-5)

S *Glaucine hydrobromide*, Glauvent, Tussiglau-cin

U Antitussive (alkaloid from *Papaveraceae* and *Fumariaceae*)

8422-01 (6170-01)

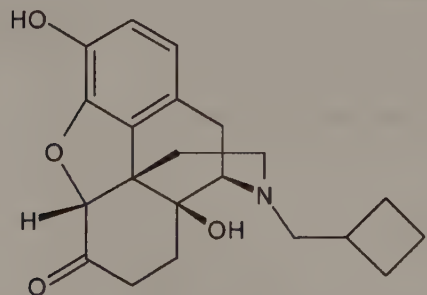
73239-87-9

R Phosphate (2:3) of the (±)-compd.

S DL-832

U Antitussive

8423 (6171)

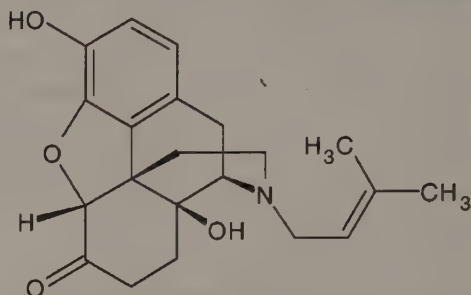
 $C_{21}H_{25}NO_4$
16676-33-8

(-)-17-(Cyclobutylmethyl)-4,5α-epoxy-3,14-dihydroxymorphinan-6-one = (5α)-17-(Cyclobutylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one (●)

S *Nalbuphone*

U Antagonist to narcotics

8424 (6172)

 $C_{21}H_{25}NO_4$
16676-26-9

4,5α-Epoxy-3,14-dihydroxy-17-(3-methyl-2-butenyl)morphinan-6-one = 7,8-Dihydro-14-hydroxy-*N*-(3-methyl-2-butenyl)normorphinone =

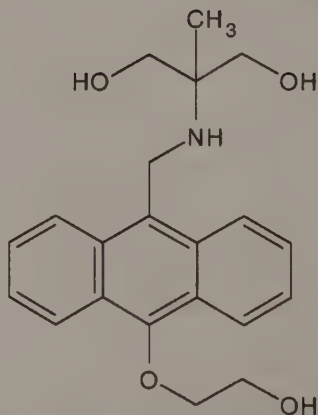
(5α)-4,5-Epoxy-3,14-dihydroxy-17-(3-methyl-2-butenyl)morphinan-6-one (●)

R Hydrochloride (16676-27-0)

S EN-1620 A, *Nalmexone hydrochloride***, UM 592

U Analgesic, antagonist to narcotics

8425

 $C_{21}H_{25}NO_4$
129026-48-8

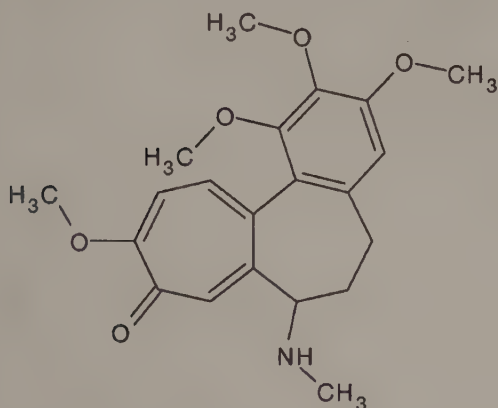
2-[[[10-(2-Hydroxyethoxy)-9-anthracenyl]methyl]amino]-2-methyl-1,3-propanediol (●)

R Hydrochloride (119499-33-1)

S 502 U 83

U Antineoplastic

8426 (6173)

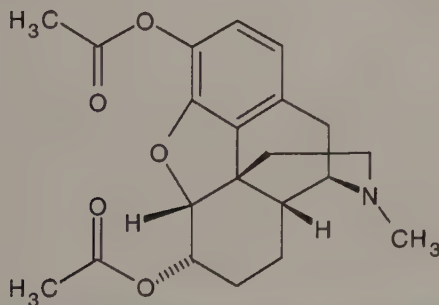
 $C_{21}H_{25}NO_5$
477-30-5

N-Deacetyl-*N*-methylcolchicine = (*S*)-6,7-Dihydro-1,2,3,10-tetramethoxy-7-(methylamino)-benzo[*a*]heptalen-9(5*H*)-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, antimetabolic (alkaloid from *Colchicum autumnale*)

8427 (6175)

 $C_{21}H_{25}NO_5$
509-71-7

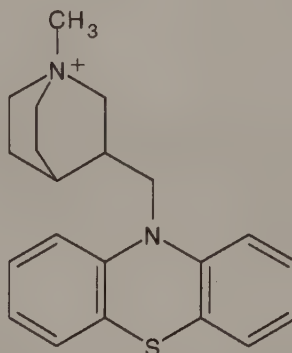
4,5α-Epoxy-17-methylmorphinan-3,6α-diyl diacetate = 3,6-Diacetoxy-*N*-methyl-4,5-epoxymorphinan = (5α,6α)-4,5-Epoxy-17-methylmorphinan-3,6-diol diacetate(ester) (●)

R Hydrochloride (5893-87-8)

S *Diacetyldihydromorphine*, *Dihydrodiamorphine*, *Dihydroheroin*, *Dihydromorphine diacetate*, *Paralaudin*

U Narcotic

8428

 $C_{21}H_{25}N_2S$ 

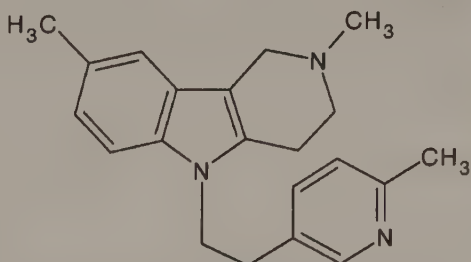
(±)-1-Methyl-3-(10-phenothiazinylmethyl)quinuclidinium = 1-Methyl-3-(10*H*-phenothiazin-10-ylmethyl)-1-azoniabicyclo[2.2.2]octane (●)

R Iodide (101396-42-3)

S LG-30435, *Mequitamium iodide***, *Mequitazine methyl iodide*, *Mequitazium iodide*

U Bronchodilator, anti-allergic, anti-asthmatic

8429 (6176)

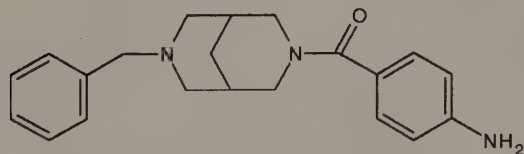
 $C_{21}H_{25}N_3$
3613-73-8

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

8430

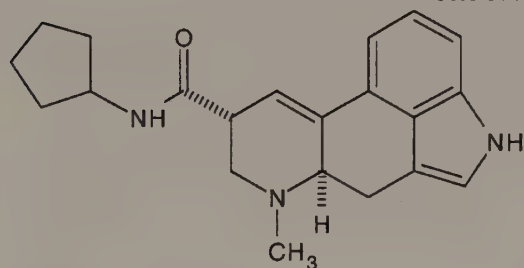
 $C_{21}H_{25}N_3O$
83991-25-7

3-(*p*-Aminobenzoyl)-7-benzyl-3,7-diazabicyclo[3.3.1]nonane = 3-(4-Aminobenzoyl)-7-(phenylmethyl)-3,7-diazabicyclo[3.3.1]nonane (●)

S *Ambasilide***, LU 47710

U Anti-arrhythmic

8431 (6177)

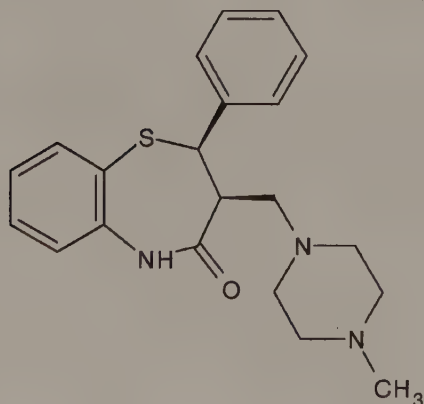
 $C_{21}H_{25}N_3O$
3861-88-9

N-Cyclopentyllysergamide = Lysergic acid cyclopentylamide = (8β)-*N*-Cyclopentyl-9,10-didehydro-6-methylergoline-8-carboxamide (●)

S C_5Al , Cepentil, Cepentyl, Tsepentil

U Uterotonic

8432 (6178)

 $C_{21}H_{25}N_3OS$
72293-38-0

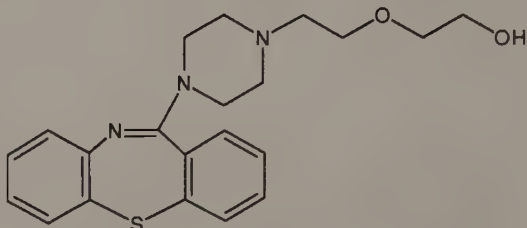
cis-(–)-2,3-Dihydro-3-[(4-methyl-1-piperazinyl)methyl]-2-phenyl-1,5-benzothiazepin-4(5*H*)-one (●)

R Dihydrochloride (72293-40-4)

S BTM-1042

U Antispasmodic

8433

 $C_{21}H_{25}N_3O_2S$
111974-69-7

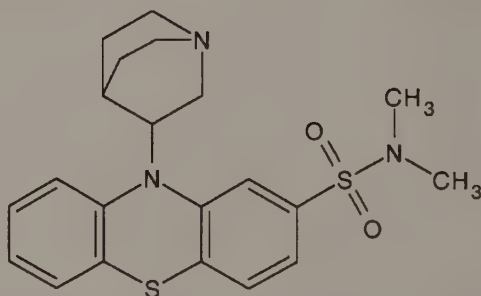
2-[2-(4-Dibenzo[*b,f*][1,4]thiazepin-11-yl)-1-piperazinyl]ethoxy]ethanol (●)

R Maleate (2:1) (111974-72-2)

S ICI 204636, Seroquel

U Antipsychotic

8434 (6179)

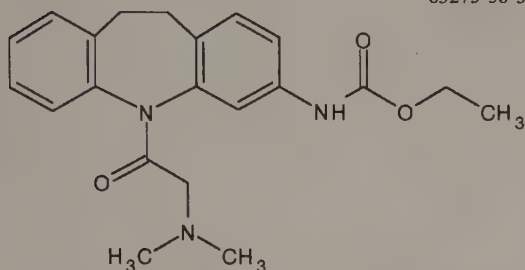
 $C_{21}H_{25}N_3O_2S_2$
64099-44-1

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

8435 (243A)

 $C_{21}H_{25}N_3O_3$
83275-56-3

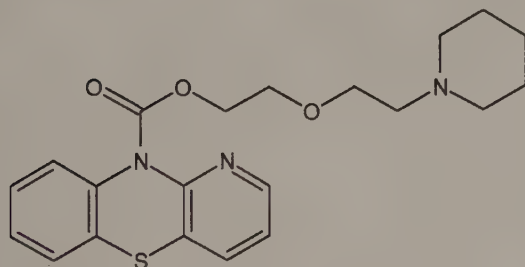
Ethyl 5-(*N,N*-dimethylglycyl)-10,11-dihydro-5*H*-dibenz[*b,f*]azepine-3-carbamate = [5-[(Dimethylamino)acetyl]-10,11-dihydro-5*H*-dibenz[*b,f*]azepin-3-yl]carbamic acid ethyl ester (●)

R Monohydrochloride (78816-67-8)

S AWD 19-166, Bonecor, Bonnecor, GS 015, *Tiracizine hydrochloride***

U Anti-arrhythmic

8436 (6180)

 $C_{21}H_{25}N_3O_3S$
2167-85-3

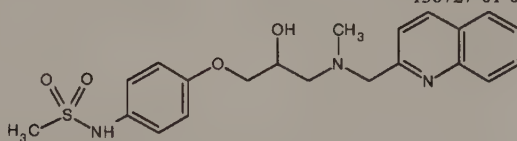
2-(2-Piperidinoethoxy)ethyl 10*H*-pyrido[3,2-*b*]-[1,4]benzothiazine-10-carboxylate = 1-Azaphenothiazine-10-carboxylic acid 2-(2-piperidinoethoxy)ethyl ester = Thiophenylpyridylamine-10-carboxylic acid 2-(2-piperidinoethoxy)ethyl ester = 10*H*-Pyrido[3,2-*b*][1,4]benzothiazine-10-carboxylic acid 2-[2-(1-piperidinyl)ethoxy]ethyl ester (●)

R Monohydrochloride (6056-11-7)

S D 254, Dipect, Lenopect, LG 254, *Pipazetate hydrochloride***, *Pipazethate hydrochloride*, Selvignon, Selvigon, Selvjgon, SKF 70230-A, SQ 15874, Theratuss, Toraxan, Transpulmin Hustensaft N

U Antitussive

8437

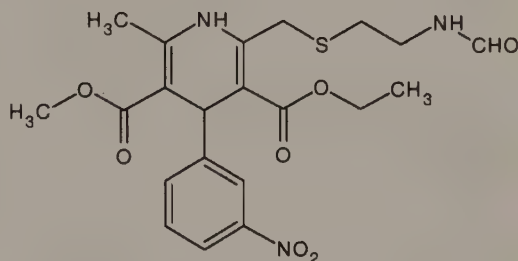
 $C_{21}H_{25}N_3O_4S$
136727-01-0

p-[2-Hydroxy-3-[methyl(2-quinolylmethyl)amino]propoxy]methanesulfonanilide = *N*-[4-[2-Hydroxy-3-[methyl(2-quinolylmethyl)amino]propoxy]phenyl]methanesulfonamide (●)

S WAY-123223

U Anti-arrhythmic

8438

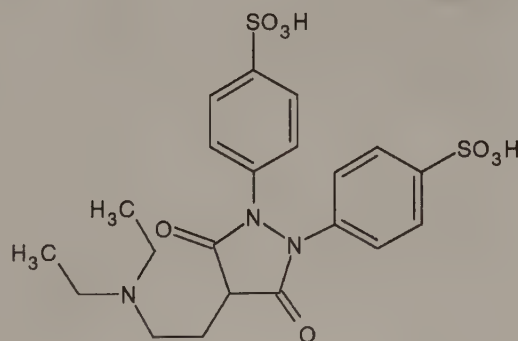
 $C_{21}H_{25}N_3O_7S$
118587-22-7

3-Ethyl 5-methyl 2-[[[2-(formylamino)ethyl]thio]methyl]-1,4-dihydro-6-methyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 2-[[[2-(Formylamino)ethyl]thio]methyl]-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester (●)

S BBR 2160

U Antihypertensive (calcium antagonist)

8439 (6181)

 $C_{21}H_{25}N_3O_8S_2$
94961-79-2

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

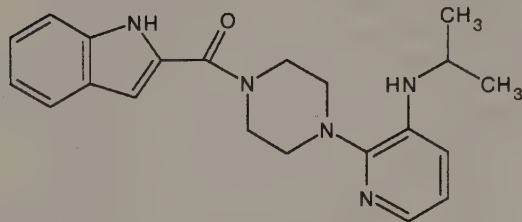
R Disodium salt (53039-87-5)

S Sulfodethamedion

U Anti-inflammatory

8440

$C_{21}H_{25}N_5O$
136816-76-7



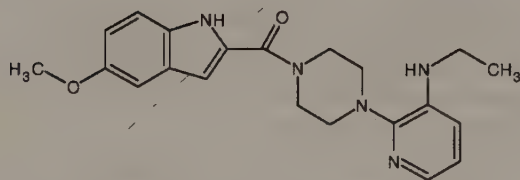
1-[(1*H*-Indol-2-ylcarbonyl)-4-[3-[(1-methylethyl)amino]-2-pyridinyl]piperazine (●)

S U-88204

U Antiviral

8441

$C_{21}H_{25}N_5O_2$
136816-75-6



1-[3-(Ethylamino)-2-pyridyl]-4-[(5-methoxy-2-indolyl)carbonyl]piperazine = 1-[3-(Ethylamino)-2-pyridinyl]-4-[(5-methoxy-1*H*-indol-2-yl)-carbonyl]piperazine (●)

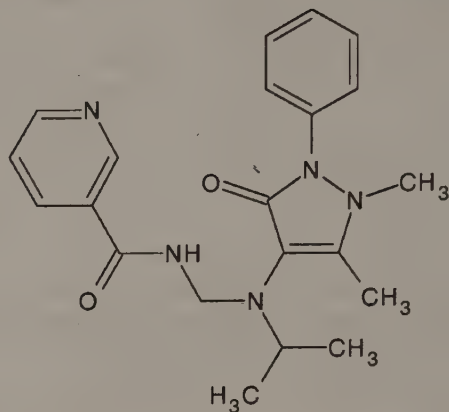
R Monomethanesulfonate (138540-32-6)

S *Atevirdine mesilate**, U-87201 E

U Antiviral

8442 (6182)

$C_{21}H_{25}N_5O_2$
15387-10-7



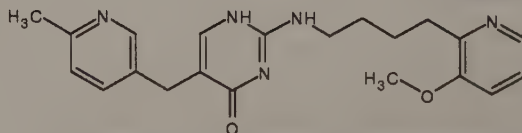
N-[[2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl]isopropylamino]methyl]nicotinamide = 4-[*N*-Isopropyl-*N*-(nicotinamidomethyl)amino]-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one = *N*-[[2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl](1-methylethyl)amino]methyl]-3-pyridinecarboxamide (●)

S *Niapirina*, *Niapyrinum*, *Niprofazon***, Ra 101, Ravalgene

U Anti-inflammatory, antihistaminic

8443 (8819)

$C_{21}H_{25}N_5O_2$
71351-79-6



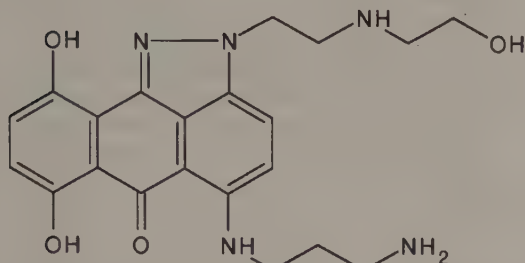
2-[[4-(3-Methoxy-2-pyridinyl)butyl]amino]-5-[(6-methyl-3-pyridinyl)methyl]-4(1*H*)-pyrimidinone (●) = 2-[[4-(3-Methoxy-2-pyridyl)butyl]amino]-5-(6-methyl-3-picolyl)-4(1*H*)-pyrimidinone

R Trihydrochloride (71351-65-0)

S *Icotidine hydrochloride*, SKF 93319

U Histamine H_1 - and H_2 -receptor antagonist

8444

 $C_{21}H_{25}N_5O_4$
91441-23-5

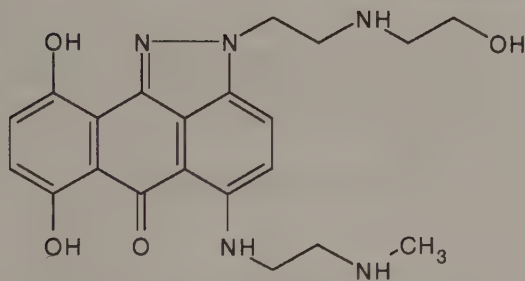
5-[(3-Aminopropyl)amino]-7,10-dihydroxy-2-[2-[(2-hydroxyethyl)amino]ethyl]anthra[1,9-*cd*]pyrazol-6(2*H*)-one (●)

R Dihydrochloride (105118-12-5)

S CI-942, NSC-349174, *Oxantrazole hydrochloride*, PD 111815, *Piroxantrone hydrochloride***

U Antineoplastic, antileukemic

8445

 $C_{21}H_{25}N_5O_4$
91441-48-4

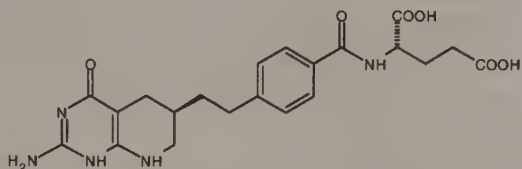
7,10-Dihydroxy-2-[2-[(2-hydroxyethyl)amino]ethyl]-5-[[2-(methylamino)ethyl]amino]anthra[1,9-*cd*]pyrazol-6(2*H*)-one (●)

R Dihydrochloride monohydrate (132937-88-3)

S CI-937, DuP 937, *Moxantrazole hydrochloride*, NSC-355644, PD 113309, *Teloxantrone hydrochloride***

U Antineoplastic

8446

 $C_{21}H_{25}N_5O_6$
106400-81-1

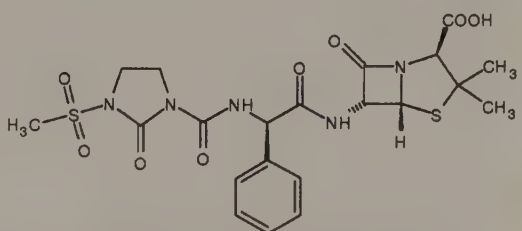
N-[*p*-[2-[(*R*)-2-Amino-3,4,5,6,7,8-hexahydro-4-oxopyrido[2,3-*d*]pyrimidin-6-yl]ethyl]benzoyl]-*L*-glutamic acid = (*R*)-*N*-[4-[2-(2-Amino-1,4,5,6,7,8-hexahydro-4-oxopyrido[2,3-*d*]pyrimidin-6-yl)ethyl]benzoyl]-*L*-glutamic acid (●) = (6β)-5,10-Dideaza-5,6,7,8-tetrahydrofolic acid

R Disodium salt (120408-07-3)

S DDATHF, *Lometrexol sodium***, LY 264618 disodium

U Antineoplastic

8447 (6183)

 $C_{21}H_{25}N_5O_8S_2$
51481-65-3

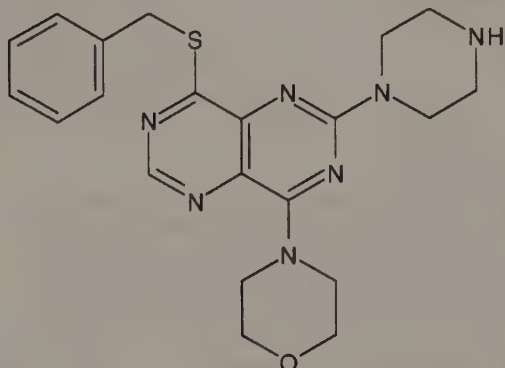
(2*S*,5*R*,6*R*)-3,3-Dimethyl-6-[(*R*)-2-[3-(methylsulfonyl)-2-oxo-1-imidazolidinyl]carboxamido]-2-phenylacetamido]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[*N*-(3-Methylsulfonyl-2-oxoimidazolidin-1-yl)carbonyl]-*D*-phenylglycylamino]penicillanic acid = *D*-α-[(2-Oxo-3-mesyl-1-imidazolidinyl)carbonylamino]benzylpenicillin = [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 (42057-22-7) [or monosodium salt monohydrate (80495-46-1)]

S Baycipen, Bay f 1353, Baypen, Mezlin, *Mezlocillin sodium***, Multocillin, MZPC

U Antibiotic

8448 (244A)

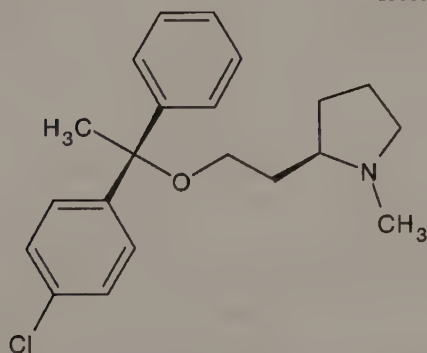
 $C_{21}H_{25}N_7OS$
77749-49-6

8-(Benzylthio)-4-morpholino-2-(1-piperazinyl)-pyrimido[5,4-*d*]pyrimidine = 4-(4-Morpholinyl)-8-[(phenylmethyl)thio]-2-(1-piperazinyl)pyrimido[5,4-*d*]pyrimidine (●)

S RX-RA 69

U Phosphodiesterase inhibitor

8449 (6184)

 $C_{21}H_{26}ClNO$
15686-51-8

(+)-(2*R*)-2-[2-[[*R*]-*p*-Chloro- α -methyl- α -phenylbenzyl]oxyethyl]-1-methylpyrrolidine = (+)-2-[2-(*p*-Chloro- α -methylbenzhydryloxy)ethyl]-1-methylpyrrolidine = [*R*-(*R**,*R**)]-2-[2-[1-(4-Chlorophenyl)-1-phenylethoxyethyl]-1-methylpyrrolidine (●)

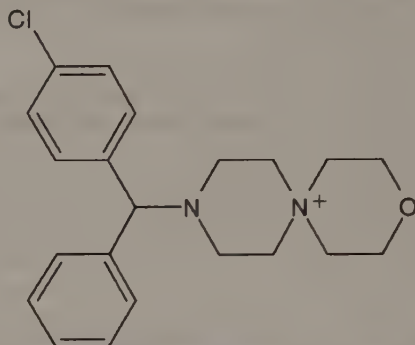
R Fumarate (1:1) (14976-57-9)

S Agastan, Alagyl, Aller.eze, Aloginan, Alphamin "SS", Alusas, Anhistan, Antriptin, Arrest, Arumejil, Batom, Benanzyl, Chlonaryl, Clemamallet, Clemanil, *Clemastine fumarate***, Climerol, Fuluminol, Fumalestine, Fu-

martin, Fuyosyosin, Hinews, Hishimeel, Histamedine, Histaverin, HS-592, Inbestan, Kinotomin, Lactetin, Lecasol, Lemagyl, Lulu A, Magotin, Maikohis, Mallermin-F, Marsthine, Martine, Masletine, *Meclastine fumarate*, *Mecloprodine fumarate*, Mejurin, Natarilon, Pilorat, Raseltin, Reconin, Romien, Tavegil, Tavegil, Tavist, Telgin-G, Toñotilin, Tonotirin, Trabest, Vegestigman, Xolamin

U Antihistaminic, anti-allergic

8450 (6216)

 $C_{21}H_{26}ClN_2O$ 

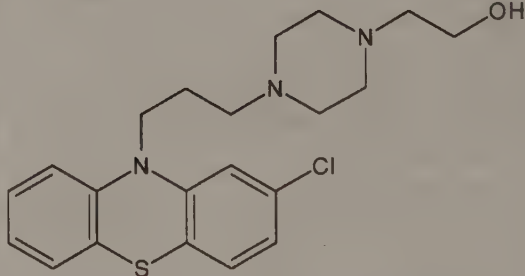
9-[(4-Chlorophenyl)phenylmethyl]-3-oxa-9-aza-6-azoniaspiro[5.5]undecane (●)

R Chloride hydrochloride (55981-23-2)

S CRC 7001

U Antineoplastic, anti-inflammatory

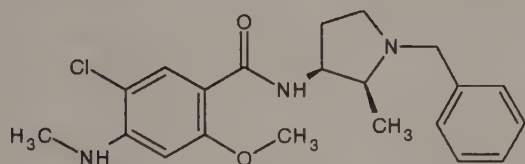
8451 (6185)

 $C_{21}H_{26}ClN_3OS$
58-39-9

4-[3-(2-Chloro-10*H*-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. 9499, 10221-02, 10850, 11207, 11233
- S** Aethaperazinum, Biofenazina, Calmazina, Chlorpiprazine, Chlorpiprozine, Decentan, Emesinal, Etaperazin, Ethaperazin, Fentazin, F-Mon, Leptopsique, Metid, Neika, Neuropax, Pamfolick-R, Penamin, Penazine, Peratsin, Perfenazin(a), Perfenil, Perfesin, Pernamed, Perphenan, Perphenazine**, Phenazine "ICN", PZC, Scanpazine, Sch 3940, Sedofaro, Sedozina, Thilatazin, Tranquisan "N.D.F.", Trifon, Trilafan, Trilafon, Trilifan, Trimin, Trinazin, Triomin, Triphenot
- U** Neuroleptic, anti-emetic

8452 (6186)

 $C_{21}H_{26}ClN_3O_2$
93664-94-9

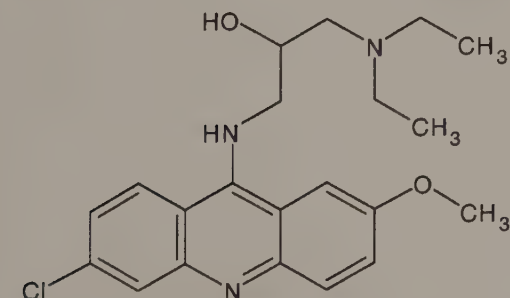
(±)-*cis*-*N*-(1-Benzyl-2-methyl-3-pyrrolidinyl)-5-chloro-4-(methyamino)-*o*-anisamide = *cis*-(±)-5-Chloro-2-methoxy-4-(methyamino)-*N*[2-methyl-1-(phenylmethyl)-3-pyrrolidinyl]benzamide (●)

R also without (±)-definition (75272-39-8)

S *Beminapride*, Emilace, Emirace, *Emonapride*, *Nemonapride***, YM-09151-2

U Neuroleptic (D₁-dopamine receptor antagonist)

8453 (6187)

 $C_{21}H_{26}ClN_3O_2$
522-20-3

1-[(6-Chloro-2-methoxy-9-acridinyl)amino]-3-(diethylamino)-2-propanol (●) = 6-Chloro-9-[3-

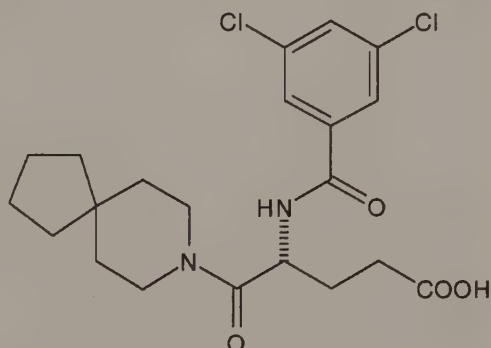
(diethylamino)-2-hydroxypropyl]amino]-2-methoxyacridine

R Dihydrochloride (1684-42-0)

S Acranil, SKF 16214-A2, S.N. 186, Sostol

U Antiprotozoal, antimutagen

8454

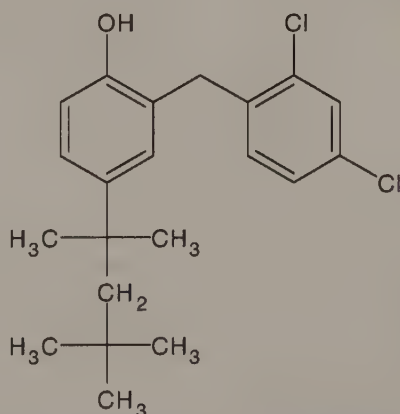
 $C_{21}H_{26}Cl_2N_2O_4$
137795-35-8

(*R*)-γ-[(3,5-Dichlorobenzoyl)amino]-δ-oxo-8-aza-spiro[4.5]decane-8-pentanoic acid (●)

S CR 2194

U Anti-ulcer agent, anxiolytic

8455 (6188)

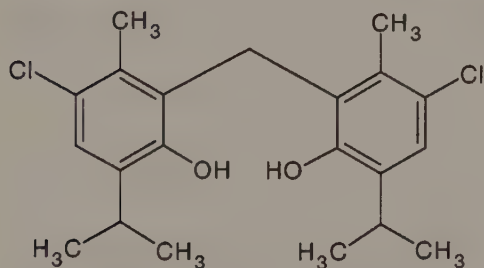
 $C_{21}H_{26}Cl_2O$
37693-01-9

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***, Gramplus, Octofène

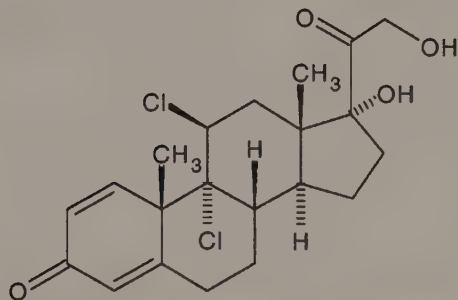
U Antibacterial for the respiratory tract

8456 (6189)

 $C_{21}H_{26}Cl_2O_2$
15686-33-62,2'-Methylenebis(6-chlorothymol) =
2,2'-Methylenebis[4-chloro-3-methyl-6-(1-methyl-
ethyl)phenol] (●)S *Biclotymol***, Hexadreps, Hexapock, Hexa-
spray

U Antiseptic

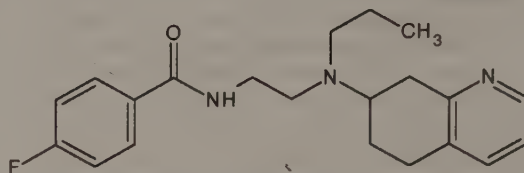
8457 (6190)

 $C_{21}H_{26}Cl_2O_4$
7008-26-69α,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. 9503

S *Dichlorisone***, Sch 5350U Glucocorticoid (anti-inflammatory, anti-aller-
gic)

8458

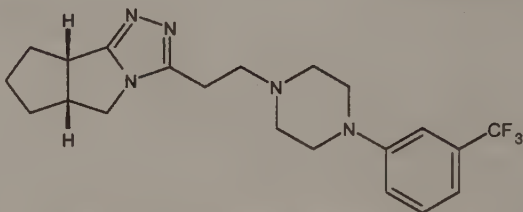
 $C_{21}H_{26}FN_3O$
133091-61-9

4-Fluoro-N-[2-[propyl(5,6,7,8-tetrahydro-7-quinolinyl)amino]ethyl]benzamide (●)

S WAY-100012

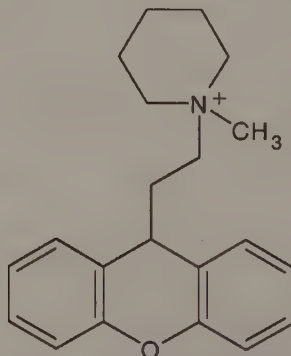
U 5-HT_{1A}-receptor agonist

8459

 $C_{21}H_{26}F_3N_5$
108785-69-9(±)-cis-5,5a,6,7,8,8a-Hexahydro-3-[2-[4-(α,α,α-tri-
fluoro-*m*-tolyl)-1-piperazinyl]ethyl]cyclopenta-
[3,4]pyrrolo[2,1-*d*-*s*-triazole = 5,5a,6,7,8,8a-Hexa-
hydro-3-[2-[4-(3-(trifluoromethyl)phenyl)-1-piper-
azinyl]ethyl]cyclopenta[3,4]pyrrolo[2,1-*d*-1,2,4-tri-
azole (●)S *Lorpiprazole***, Normarex

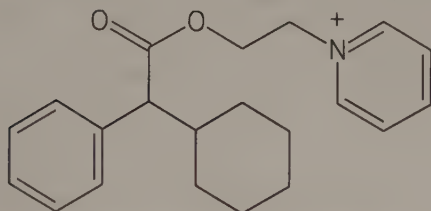
U Anxiolytic

8460 (6242)

 $C_{21}H_{26}NO$ 1-Methyl-1-[2-(9*H*-xanthen-9-yl)ethyl]piperi-
dinium

R Bromide (60662-82-0)
S Espalisal, Espalisyl, Spalisal
U Anticholinergic, spasmolytic

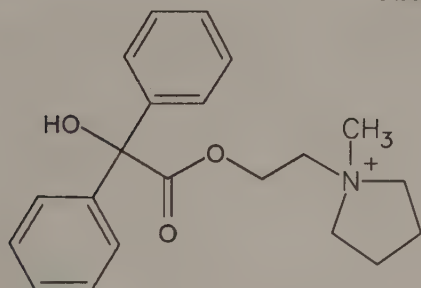
8461 (6247)

 $C_{21}H_{26}NO_2$
 113587-15-8


1-[2-[(Cyclohexylphenylacetyl)oxy]ethyl]pyridinium (●)

R Bromide
S Hexadifenium bromide, Hexadiphenium bromide
U Spasmolytic

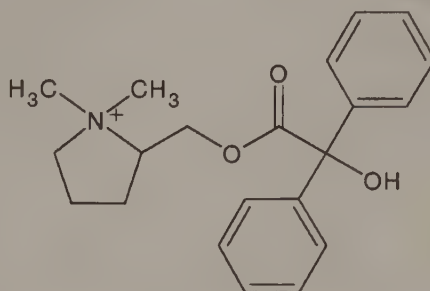
8462 (6251)

 $C_{21}H_{26}NO_3$
 54505-25-8


1-(2-Hydroxyethyl)-1-methylpyrrolidinium benzilate(ester) = 1-[2-(Benziloyloxy)ethyl]-1-methylpyrrolidinium = 1-[2-[(Hydroxydiphenylacetyl)oxy]ethyl]-1-methylpyrrolidinium (●)

R Iodide (3478-15-7)
S Etipirium iodide**, Etipyrium iodide, I.M.P.E.
U Antihemorrhagic, anticholinergic

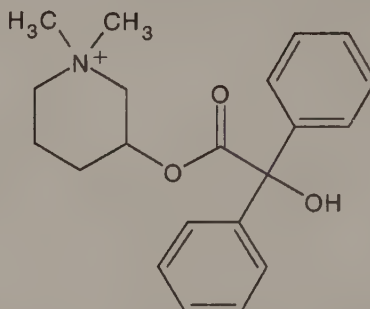
8463 (6252)

 $C_{21}H_{26}NO_3$
 596-50-9


2-(Hydroxymethyl)-1,1-dimethylpyrrolidinium benzilate(ester) = 2-[(Benziloyloxy)methyl]-1,1-dimethylpyrrolidinium = 2-[[[(Hydroxydiphenylacetyl)oxy]methyl]-1,1-dimethylpyrrolidinium (●)

R Methyl sulfate (545-80-2)
S Alfaland, CLB 499, I.S. 499, McN-R-726-47, Nactate, Nacton, Poldine metilsulfate*, Poldoni methilsulfas
U Anticholinergic, anti-ulcer agent

8464 (6253)

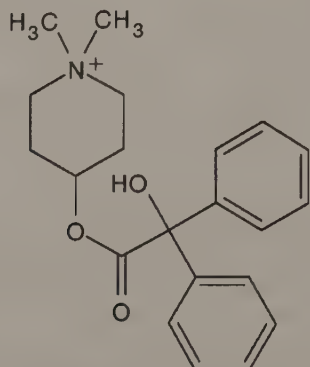
 $C_{21}H_{26}NO_3$
 25990-43-6


3-Hydroxy-1,1-dimethylpiperidinium benzilate(ester) = 3-(Benziloyloxy)-1,1-dimethylpiperidinium = 3-[(Hydroxydiphenylacetyl)oxy]-1,1-dimethylpiperidinium (●)

R Bromide (76-90-4)
S Ateneocolin, Cantil, Cantilake, Cantilaque, Cantilon, Cantilyn, Cantril, Colibantil, Colopiril, Colum, Delevil, Eftoron, Gastropidil, Giaccol, Glycophenylate bromide, JB-340, Mepen-zolan, Mepen-zolate bromide**, Mepen-zolone bromide, Sachicoron, Tendalin, Tralanta, Trancolon, Trokonil

U Anticholinergic

8465 (6254)

 $C_{21}H_{26}NO_3$
15394-61-3

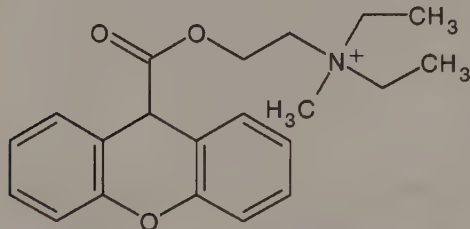
4-Hydroxy-1,1-dimethylpiperidinium benzilate- (ester) = 4-(Benziloyloxy)-1,1-dimethylpiperidinium = 4-[(Hydroxydiphenylacetyl)oxy]-1,1-dimethylpiperidinium (●)

R Bromide (5634-41-3)

S Dorela, Neupran, *Parapenzolate bromide***, *Parapenzolone bromide*, Relanol, Relenol, Sch 3444, Spacine, Vagopax

U Anticholinergic

8466 (6255)

 $C_{21}H_{26}NO_3$
5818-17-7

Diethyl(2-hydroxyethyl)methylammonium xanthene-9-carboxylate = Diethylmethyl-2-(xanthene-9-ylcarbonyloxy)ethylammonium = *N,N*-Diethyl-*N*-methyl-2-[(9*H*-xanthene-9-ylcarbonyl)oxy]ethanaminium (●)

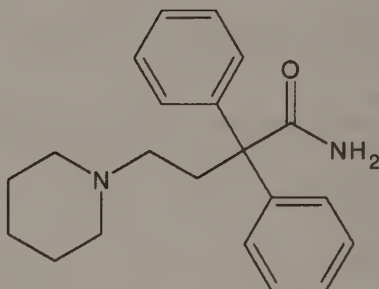
R Bromide (53-46-3)

S Asabine, Asatylon, Avagal, Banthin(e), Bantosal, Bromantina, Bronerg, Dexabine, *Dixamone bromide*, Doladene, Emtebe-51, Evogal, Frenogastrico, Gastron, Gastrophyl, Gastrose-

dan, 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

8467 (6191)

 $C_{21}H_{26}N_2O$
77-01-0

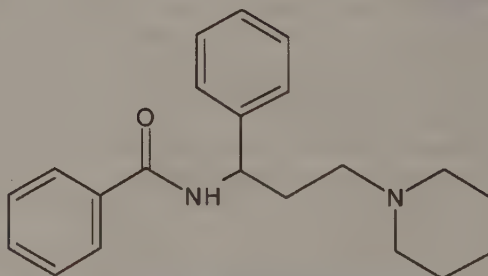
α,α -Diphenyl-1-piperidinebutyramide = 2,2-Diphenyl-4-piperidinobutyramide = α,α -Diphenyl-1-piperidinebutanamide (●)

R Monohydrochloride (14007-53-5)

S *Fenpipramide hydrochloride***, Hoechst 9980, R 14, U-0229

U Spasmolytic

8468 (6192)

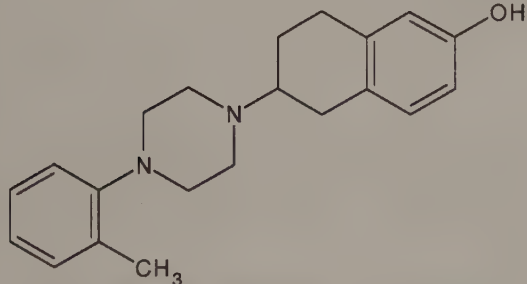
 $C_{21}H_{26}N_2O$
20537-22-8

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

8469 (6193)

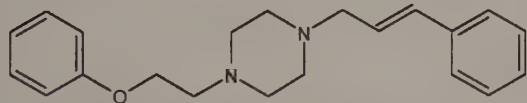
 $C_{21}H_{26}N_2O$
70312-00-4

5,6,7,8-Tetrahydro-6-(4-*o*-tolyl-1-piperazinyl)-2-naphthol = 5,6,7,8-Tetrahydro-6-[4-(2-methyl-phenyl)-1-piperazinyl]-2-naphthalenol (●)

S BK 34-530, *Tolnapersine***

U Antihypertensive

8470 (6194)

 $C_{21}H_{26}N_2O$
48203-83-4

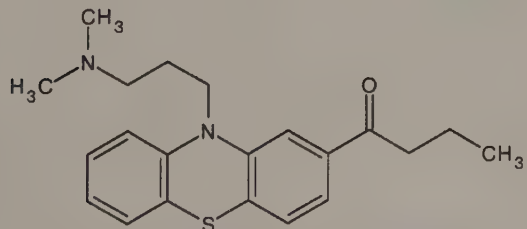
1-Cinnamyl-4-(2-phenoxyethyl)piperazine = 1-(2-Phenoxyethyl)-4-(3-phenyl-2-propenyl)-piperazine (●)

R Dihydrochloride (41331-77-5)

S AS 34

U Coronary vasodilator, spasmolytic

8471 (6195)

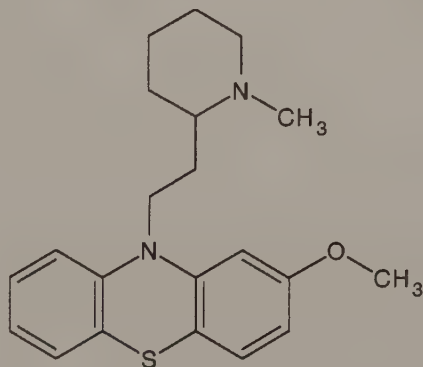
 $C_{21}H_{26}N_2OS$
20769-36-2

2-Butyryl-10-[3-(dimethylamino)propyl]phenothiazine = 1-[10-[3-(Dimethylamino)propyl]-10*H*-phenothiazin-2-yl]-1-butanone (●)

S *Butyrylpromazine*, 1613 C.B.

U Neuroleptic

8472 (6196)

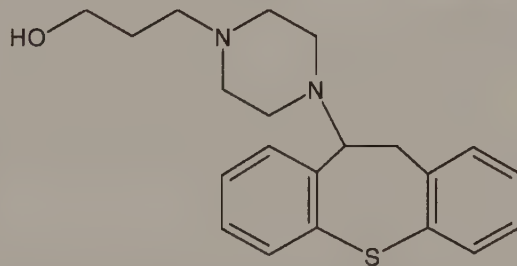
 $C_{21}H_{26}N_2OS$
14759-04-7

2-Methoxy-10-[2-(1-methyl-2-piperidyl)ethyl]-phenothiazine = 2-Methoxy-10-[2-(1-methyl-2-piperidinyl)ethyl]-10*H*-phenothiazine (●)

S KS 33, *Oxiridazinum*, *Oxyridazine***

U Psychosedative

8473

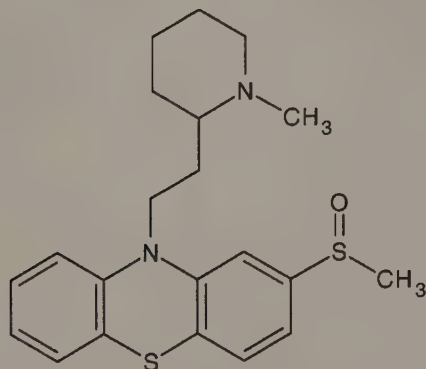
 $C_{21}H_{26}N_2OS$
16926-48-0

4-(10,11-Dihydrodibenzo[*b,f*]thiepin-10-yl)-1-piperazinepropanol (●) = 10-[4-(3-Hydroxypropyl)piperazino]-10,11-dihydrodibenzo[*b,f*]thiepine

S Oxythepin

U Neuroleptic

8474 (6197)

 $C_{21}H_{26}N_2OS_2$
5588-33-0

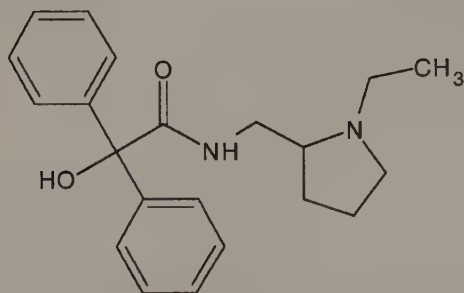
10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylsulfinyl)phenothiazine = 10-[2-(1-Methyl-2-piperidinyl)ethyl]-2-(methylsulfinyl)-10*H*-phenothiazine (●)

R Benzenesulfonate (1:1) (32672-69-8)

S Calodal, Lidanar, Lidanil, Lidanor, *Mesoridazine besilate***, NC 123, Serentil, *Thioridazine sulfoxide besilate*, TPS-23

U Psychosedative

8475 (6198)

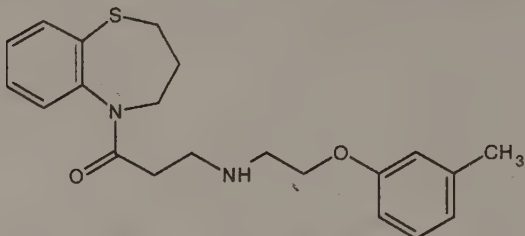
 $C_{21}H_{26}N_2O_2$
66304-03-8

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 *Epicaïnide***, F 1427

U Anti-arrhythmic

8476

 $C_{21}H_{26}N_2O_2S$ 

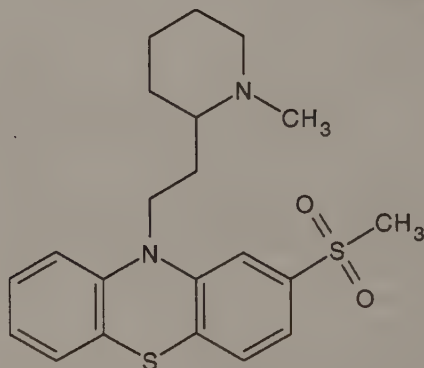
2,3,4,5-Tetrahydro-5-[3-[[2-(*m*-tolylloxy)ethyl]amino]propionyl]-1,5-benzothiazepine = 2,3,4,5-Tetrahydro-5-[3-[[2-(3-methylphenoxy)ethyl]amino]-1-oxopropyl]-1,5-benzothiazepine (●)

R Fumarate (1:1) (134296-41-6)

S KT 2-230

U Vasodilator

8477 (6199)

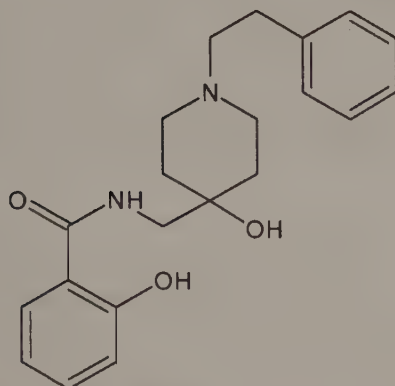
 $C_{21}H_{26}N_2O_2S_2$
14759-06-9

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-piperidinyl)ethyl]-2-(methylsulfonyl)-10*H*-phenothiazine (●)

S Imagotan, Inofal, Inosulon, Psychoson, *Solforidazine*, *Sulfuridazine***, TPN 12

U Neuroleptic

8478 (6200)

 $C_{21}H_{26}N_2O_3$
25552-59-4

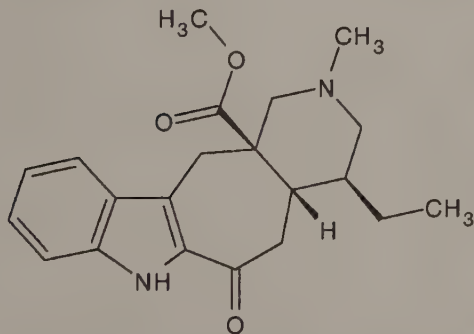
N-[(4-Hydroxy-1-phenethyl-4-piperidyl)methyl]-salicylamide = 2-Hydroxy-*N*-[[4-hydroxy-1-(2-phenylethyl)-4-piperidyl]methyl]benzamide (●)

R Monohydrochloride (25552-58-3)

S S 1592

U Antitussive

8479 (6201)

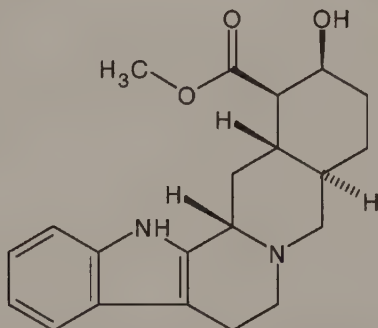
 $C_{21}H_{26}N_2O_3$
33257-13-5

[4*S*-(4α,4αα,12α)]-4-Ethyl-2,3,4,4a,5,6,7,12-octahydro-2-methyl-6-oxopyrido[3',4':4,5]cyclohept[1,2-*b*]indole-12a(1*H*)-carboxylic acid methyl ester (●)

S *Ervatamine*

U Anesthetic

8480 (6202)

 $C_{21}H_{26}N_2O_3$
146-48-5

Yohimbic acid methyl ester = (16α,17α)-17-Hydroxyyohimban-16-carboxylic acid methyl ester (●) = (+)-2α-Hydroxyyohimban-1α-carboxylic acid methyl ester

S Corymbin, Corynine, *Iohimbina*, *Johimbin*, *Quebrachine*, *Yohimbine*, Yohimex, Yohimvetol

U Sympatholytic, aphrodisiac (Yohimbe alkaloid)

8480-01 (6202-01)

65-19-0

R Monohydrochloride

S Aphrodine, Gynimbine, Menolysin, Parkimbine, Tosanpin, Yobine, Yobinol, Yocon, Yohydrol

U Sympatholytic, aphrodisiac

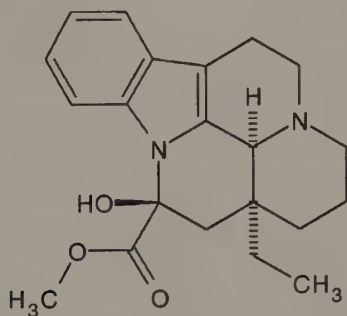
8480-02 (6202-02)

R Valerate

S Valymbin

U Sedative, analgesic

8481 (6203)

 $C_{21}H_{26}N_2O_3$
1617-90-9

(3α,14β,16α)-14,15-Dihydro-14-hydroxy-eburnamenine-14-carboxylic acid methyl ester (●)
= Vincamic acid methyl ester

R also hydrochloride (10592-03-7) or tartrate (1:1) (64034-84-0)

S Adelvinor, Aethroma, Alfavinca, Anasclerol, Angiolipid, Angiopac, Artensen, Arteriovinca, Asnai, Atervit, Ausomina, Branex, Camphoginol, Cebralart, Cemalyt, Contractiva, Cerebramina, Cerebroxine, Ceredia, Ceredilan, Cervinca, Cetal, Cincuentel, Circuline "Sanitas", Davinova, Defardole, Devincan, Dilar "Teofarma", Dilarterial, Donemi, Egefanium, Encevin, Equipur, Esberidin, Etuamol, Floramin, Gerialan, Gibivi, Horusvin, Iskedyl, Istogenol, Jusitel, Livenza, Minorin, Mnemofer, Neuro-Kranit "Kleva", Nooxine, Novicet, Nuclezil, Ocu-Vinc, Ophdilvas N, Optonium, Oxencephal, Oxicebral, Oxivinca, Oxybral, Oxygeron, Perphal, Perval, Pervin, Pervincamin(e), Per-vone, Retarvic, Ribex "Volpino", Rotrimin, So-stenil, Sozinalin, Tefavinca, Tonifor, Triper-van, Tserovin, Tussimatol, Vadicat, Varelin, Vasculogène, Vasonett, Vencano, Venoxigen, Verolinex, Vigamma, Vinca 10 (20, 30), Vincabiomar, Vincabrain, Vincacen, Vincacervol, Vincachron, Vincadar, Vinca-Dil, Vincafarm, Vincafolina, Vincafor, Vincagalup, Vincagen, Vincagil, Vinca-Hexal, Vincalen, Vincalex, Vincalvar, Vincamed, Vincamer, Vincametrin, Vincamidol, *Vincamine***, Vincaminol, Vincaminor, Vincamiso, Vincamyl, Vincane, Vincanor, Vincanox, Vincapan, Vincapront, Vinca-Ri, Vincasal, Vincasaunier, Vinca-Tablinen, Vinca-Treis, Vincavix, Vincimax, Vincophal, Vinodrel, Vinsal, Viribleton, Visal, Vitren, VNC 10, Vraap, Zinka

U Vasodilator, cerebrotonic, antihypertensive (alkaloid from *Vinca minor*)

8481-01 (6203-01)

54341-01-4

R 2-Oxoglutarate [2-oxopentanedioate (●)] (1:1)

S Activen, Cetovinca, EL-485, *Oxovinca*, Roiten

U Cerebrotonic

8481-02 (6203-02)

19548-24-4

R 6,7-Dihydroxy-2-oxo-2*H*-1-benzopyran-4-methanesulfonate (1:1)

S *Vincamine cromesilate*, Vincaryl

U Cerebrotonic

8481-03 (6203-03)

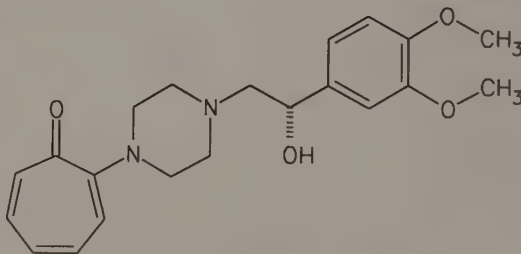
51179-28-3

R 3-(7-Theophyllinyl)propanesulfonate (no. 2013) (1:1)

S Teproside, *Vincamine teprosilate*

U Cerebrotonic

8482 (8820)

 $C_{21}H_{26}N_2O_4$
80109-27-9

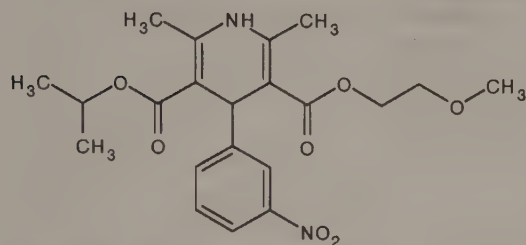
(–)-(S)-2-[4-(β-Hydroxy-3,4-dimethoxyphenethyl)-1-piperazinyl]-2,4,6-cycloheptatrien-1-one = (S)-2-[4-[2-(3,4-Dimethoxyphenyl)-2-hydroxyethyl]-1-piperazinyl]-2,4,6-cycloheptatrien-1-one (●)

R Monohydrochloride (83529-09-3)

S AY-27110, *Ciladopa hydrochloride***, Tremerease

U Dopaminergic (antiparkinsonian)

8483 (6204)

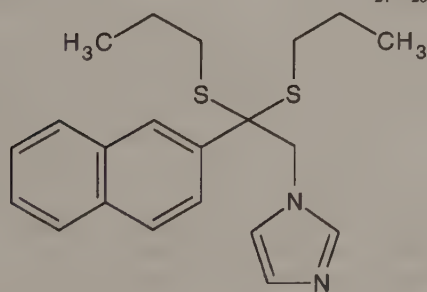
 $C_{21}H_{26}N_2O_7$
66085-59-4

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 Acival, Admon, Bay e 9736, Befimat, Bloquel, Brainal, Calnit, Cebrofort, Cletonol, Eugerial, Grifonimod, Kenesil, *Nimodipine***, Nimotop, Nimovas, Nivas, NMDP, Nortolan, Norton, Oxigen, Periplum, Regental, Remontal, Stigmaticarpin, Tropocer "Leti", Vasoactin, Vasospan N, Vasotop

U Cerebral vasodilator

8484

 $C_{21}H_{26}N_2S_2$ 

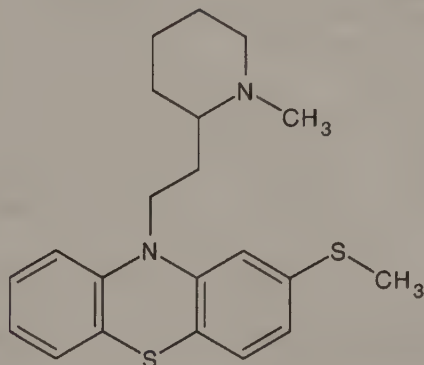
1-[2-(2-Naphthalenyl)-2,2-bis(propylthio)ethyl]-1*H*-imidazole (●)

R Monohydrochloride (70891-44-0)

S RS-84184

U Secretagogue, anti-ulcer agent

8485 (6205)

 $C_{21}H_{26}N_2S_2$
50-52-2

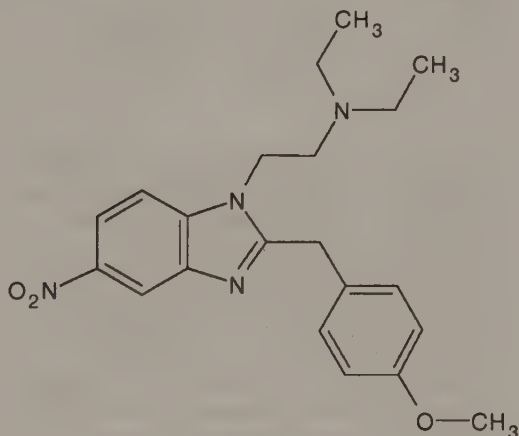
10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylthio)phenothiazine = 10-[2-(1-Methyl-2-piperidyl)ethyl]-2-(methylthio)-10*H*-phenothiazine (●)

R also monohydrochloride (130-61-0) or tartrate (1257-76-7)

S Aldazine, Calmaril, Elperil, Flaracantyl, Mallorol, Malloryl, Meleril, Melir, Mellaril, Mellerets, Mellerette(n), Melleril, Melzine, Mepiozin, Milazine, Novoridazine, NSC-186060, Orsanil, Ridazin(e), Rideril, Sonapax, Stalleril, *Thioridazine***, Thioril, Thiozine, Tinslenol, Tioriander, *Tioridazina*, Tioridil, TP 21

U Neuroleptic

8486 (6206)

 $C_{21}H_{26}N_4O_3$
14680-51-4

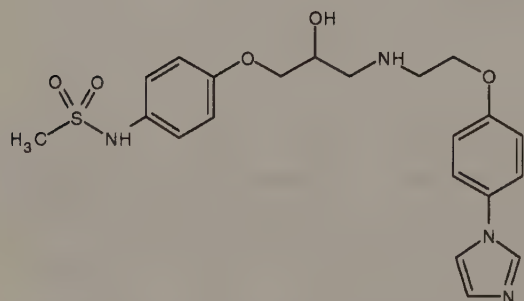
1-[2-(Diethylamino)ethyl]-2-(*p*-methoxybenzyl)-5-nitrobenzimidazole = *N,N*-Diethyl-2-[(4-methoxyphenyl)methyl]-5-nitro-1*H*-benzimidazole-1-ethanamine (●)

S Ba-20227

U Analgesic

8487

$C_{21}H_{26}N_4O_5S$
125228-82-2



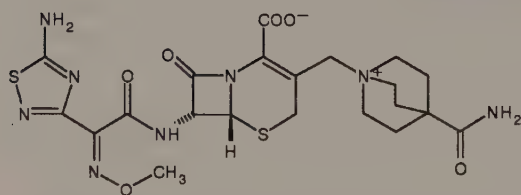
(±)-4'-[2-Hydroxy-3-[[2-(*p*-1-imidazolyl)phenoxy]ethyl]amino]propoxy]methanesulfonanilide = (±)-*N*-[4-[2-Hydroxy-3-[[2-[4-(1*H*-imidazol-1-yl)-phenoxy]ethyl]amino]propoxy]phenyl]methanesulfonamide (●)

S CK 3579

U Anti-arrhythmic

8488

$C_{21}H_{26}N_8O_6S_2$
105239-91-6



(+)-1-[[[(6*R*,7*R*)-7-[2-(5-Amino-1,2,4-thiadiazol-3-yl)glyoxylamido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-4-carbamoyl-quinuclidinium hydroxide, inner salt, 7²-(*Z*)-(O-methyloxime) = (7*R*)-3-[[4-(Aminocarbonyl)-1-quinuclidinio]methyl]-7-[2-(5-amino-1,2,4-thiadiazol-3-yl)]-(*Z*)-2-(methoxyimino)acetamido]-3-cephem-4-carboxylate = [6*R*]-[6*α*,7*β*](*Z*)]-4-(Aminocarbonyl)-1-[[7-[(5-amino-1,2,4-thiadiazol-3-yl)](methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]-

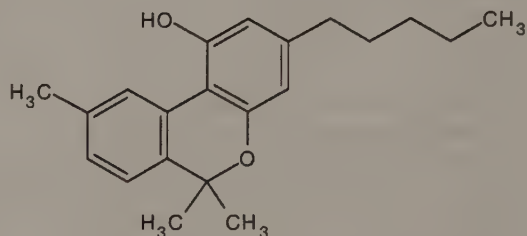
methyl]-1-azoniabicyclo[2.2.2]octane hydroxide, inner salt (●)

S *Cefaclidine*, *Cefclidin***, E-1040

U Antibiotic

8489 (6207)

$C_{21}H_{26}O_2$
521-35-7



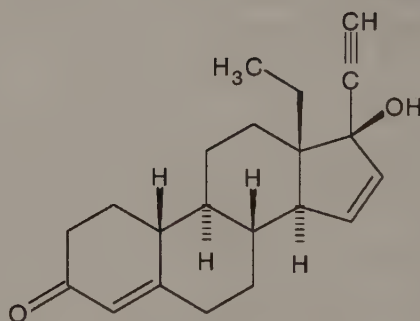
6,6,9-Trimethyl-3-pentyl-6*H*-dibenzo[*b,d*]pyran-1-ol (●) = 6,6,9-Trimethyl-3-pentylbenzo[*d*]chromen-1-ol

S *Cannabinol***

U Active principle from *Cannabis sativa*

8490 (6208)

$C_{21}H_{26}O_2$
60282-87-3

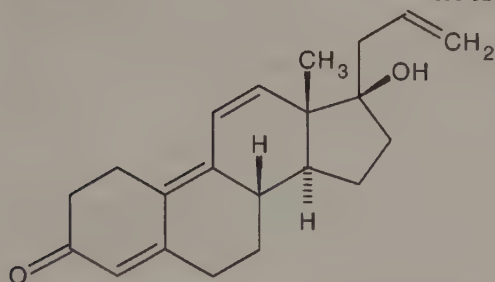


13-Ethyl-17-hydroxy-18,19-dinor-17*α*-pregna-4,15-dien-20-yn-3-one = 17*α*-Ethynyl-17-hydroxy-18-methylestra-4,15-dien-3-one = 17-Hydroxy-18-methyl-19-nor-17*α*-pregna-4,15-dien-20-yn-3-one = (17*α*)-13-Ethyl-17-hydroxy-18,19-dinorpregna-4,15-dien-20-yn-3-one (●)

S Femodene, *Gestodene***, Gynovin, Minulet, SHB 331, SHG 415 G

U Progestin

8491 (6209)

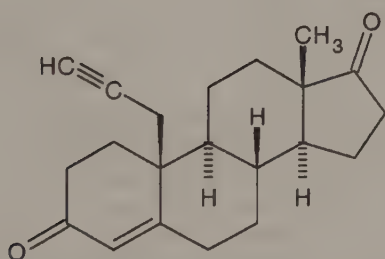
 $C_{21}H_{26}O_2$
850-52-2

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-nor-
androsta-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)

8492

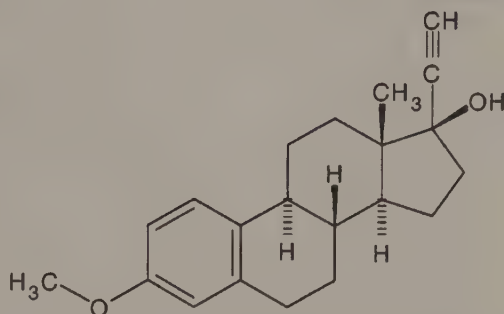
 $C_{21}H_{26}O_2$
77016-85-4

10-(2-Propynyl)estr-4-ene-3,17-dione (●) =
10-Propargylestr-4-ene-3,17-dione

S MDL 18962, *Plomestane***

U Antineoplastic (aromatase inhibitor)

8493 (6210)

 $C_{21}H_{26}O_2$
72-33-3

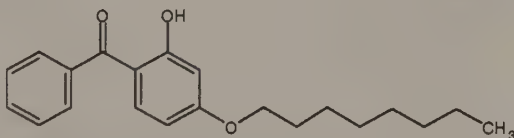
3-Methoxy-19-nor-17 α -pregna-1,3,5(10)-trien-20-
yn-17-ol = 17 α -Ethynyl-3-methoxyestra-1,3,5(10)-
trien-17-ol = 17 α -Ethynyl-3,17 β -estradiol

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

8494 (6211)

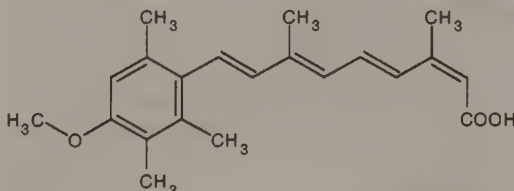
 $C_{21}H_{26}O_3$
1843-05-6

2-Hydroxy-4-(octyloxy)benzophenone =
[2-Hydroxy-4-(octyloxy)phenyl]phenylmethanone
(●)

S *Benzophenone-12*, Cyasorb UV 531, *Octabenzone***, Spectra-Sorb UV 531

U Sunscreen agent

8495 (245A)

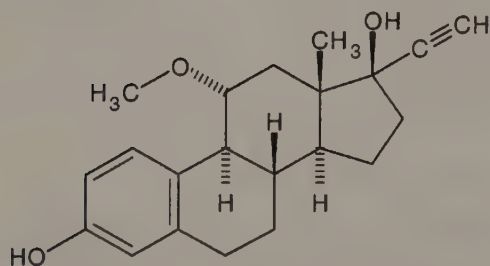
 $C_{21}H_{26}O_3$
69427-46-9

(*Z,E,E,E*)-9-(4-Methoxy-2,3,6-trimethylphenyl)-
3,7-dimethyl-2,4,6,8-nonatetraenoic acid (●)

S *Isoetretin*, Ro 13-7652

U Antipsoriatic

8496

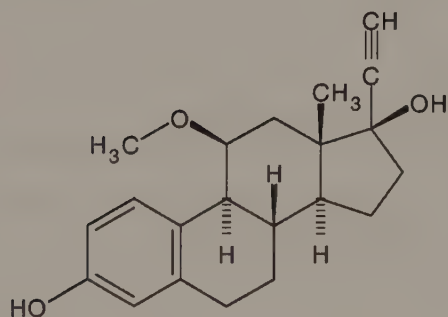
 $C_{21}H_{26}O_3$
61665-15-4

11 α -Methoxy-19-nor-17 α -pregna-1,3,5(10)-trien-20-yne-3,17-diol = 17 α -Ethynyl-11 α -methoxy-estra-1,3,5-(10)-triene-3,17-diol = (11 α ,17 α)-11-Methoxy-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol (●)

S *Mexestrol*, RU 16117

U Anti-estrogen

8497 (6212)

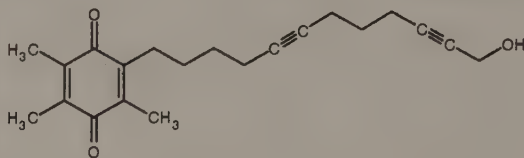
 $C_{21}H_{26}O_3$
34816-55-2

11 β -Methoxy-19-nor-17 α -pregna-1,3,5(10)-trien-20-yne-3,17-diol = 17 α -Ethynyl-11 β -methoxy-estra-1,3,5(10)-triene-3,17-diol = (11 β ,17 α)-11-Methoxy-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol (●)

S *Methoxyethinylestradiol*, *Moxestrol***, NSC-118191, R 2858, RU 2858, Surestryl (new form), Urestryl

U Estrogen

8498 (8821)

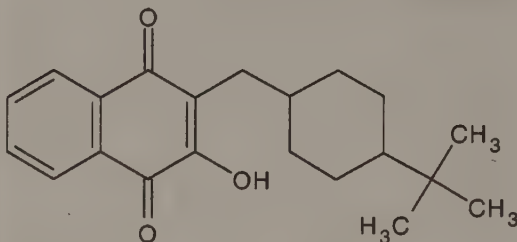
 $C_{21}H_{26}O_3$
80809-81-0

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 A-61589, AA-861, *Docebenone***

U Anti-asthmatic, anti-inflammatory (5-lipoxygenase inhibitor)

8499 (8822)

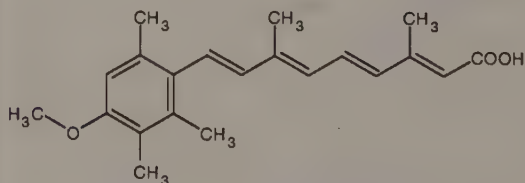
 $C_{21}H_{26}O_3$
88426-33-9

(*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. (86790-15-0)S *Buparvaquone***, Butalex, B.W. 720 C

U Antiprotozoal (veterinary), theilericide

8500 (8823)

 $C_{21}H_{26}O_3$
55079-83-9

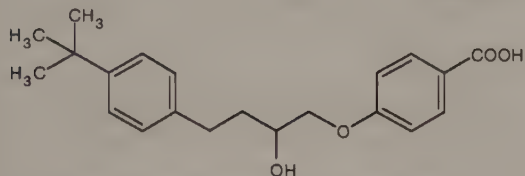
(*all-E*)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid (●) = 3-Methoxy-15- ϕ -caroten-15-oic acid

R see also no. 9606

S *Acitretin***, *Etretin*, Neotigason, Ro 10-1670, Soriatane, TMMP-RA

U Antipsoriatic, antineoplastic

8501

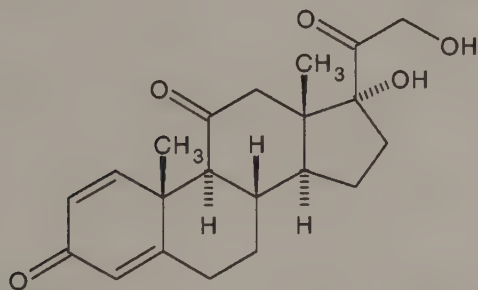
 $C_{21}H_{26}O_4$
96609-16-4


(±) *p*-[4-(*p*-*tert*-Butylphenyl)-2-hydroxybutoxy]benzoic acid = 4-[4-[4-(1,1-Dimethylethyl)-phenyl]-2-hydroxybutoxy]benzoic acid (●)

S K 12148, *Lifibrol***

U Hypolipidemic

8502 (6213)

 $C_{21}H_{26}O_5$
53-03-2


17,21-Dihydroxypregna-1,4-diene-3,11,20-trione (●) = 1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione = 1,2-Dehydrocortisone

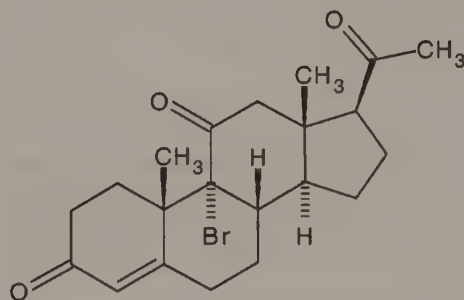
R see also nos. 10175, 11563; also 21-acetate (125-10-0)

S Adasone, Alto-Pred, Ancortone, Antison, Benison, Bicortone, Bi-Delta, Buffacort, Chrocort, Clonisone, Co-Delta, Colisone, Corisone, Cortan, Cortancyl, Cortialer, Corticor, Cortidelt, Cortilona, Cortinter, Cortiol, Cortisid "Boehringer", Δ^1 -Cortisone, Dabrosone (old form), Dacortin (Merck-Spain), Decortancyl, Decortin "E. Merck", DeCortisyl, Decorton "Salfa", *De-hydrocortisone*, *Deidroocortisone*, Delco-Cortex, Delcort, Delcortin, Delta-Corlin, Delta-Cortelan, Delta-cortene, *Delta-Cortisone*, Deltacortone, Delta-Dome, delta E,

Delta-Prenovis, Delta-Scheroson, Deltasone, Deltasson, Deltastendiolo, Deltatrione, Deltison, Deltra, Di-Adreson, Dispersiona, Ejizon, Encorton, Erftopred, Fernisone-Tabl., Fiasone, Hicorton, Hormozol, Hostacortin, Idrosone, Inocortyl, Insone, Intensol "Philips-Roxane", Juvason, Keteocort, Keysone, Kolpisone, Leocortine-D, Lepicortin, Liquid-Pred, Lisacort, Marnisonal, Marsone, Marvidiene, Marvisona, Maso-Pred, Médiasone, Me-Korti, Meprison, *Metacortandracin*, Metacortin, Metasone, Meticortem, Meticorten(e), Metisone "Luso", Neoaltesona, Neo-Cortisone, Nisocort, Nisonavibus, Nisone, Nizon, Novoprednisone, NSC-10023, Nurison, Orasone, OstePred, Panafacort, Panasol, Pancortox, Pansone, Paracort, Parmenison, Precortal, Precortex, Pred-5, Predeltin, Predna, Predni-Artrit, Prednicen-M, Prednico, Prednicorm, Prednicort "Cont. Ph.", Prednifor-Tabl., Prednilong, Prednilonga, Predniment, Predniseguer, Prednisol "Smallwood", *Prednisone***, Predni-Tablinen, Prednital, Predni-Wolner, *Prednizon*, Prednovister, Predorgasona, Predsol "Morgan", Predsone, Prelone "Muro", Presone "Langley", Pronison, Propred, Rectodelt, Retrocortin, Ropred, Servisone, Solisone, Sone, Sterapred, Supercortil, Supernisona, Supopred, Tarocorten, Ultracorten, Umecortil, Urtilone, Vitazon, Wescopred, Winpred, Wojtab, Xynisone, Zenadrid, Zenidrid

U Glucocorticoid (anti-inflammatory, anti-allergic)

8503 (6214)

 $C_{21}H_{27}BrO_3$
2527-11-9


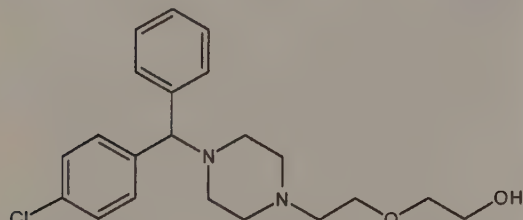
9-Bromopregn-4-ene-3,11,20-trione (●) = 9 α -Bromo-11-oxoprogesterone

S BOP, Braxarone, Brolon, *Bromoxoprogesterone*, Broxoron

U Formerly as palliative in breast cancer

8504 (6215)

$C_{21}H_{27}ClN_2O_2$
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. 11211, 11543;
most dihydrochloride (2192-20-3)

S Adzine, AH3 N, Alamon, Alperon, Anxanil, Apacil "Halgam", Arcanax, Atara, Atarax, Ataraxona, Atazina, Aterax, Atozine, Bestalin, Cedar, Clorixin, Coraphene, Deinait, Disron, Durrax, Elroquil N, E-Vista, Forticalman, Hiderax, *Hidroxizin*, Histan "Siam", Hizin, Hydroxacen, *Hydroxyzinum*, *Hydroxysinum*, *Hydroxyzine hydrochloride***, Hyzine, *Idrossizina*, *Idroxizina*, Iremofar, Iremoxin, Iterax, Judolor "Velka", Marax, Multipax, Neocalma, Neurolax "Pharmachim", Neurozina, Novohydroxyzin, NP 212, Orgatrax, Otarex, PAS-Depress, Placidol, Prurancit, Quies, Tran-Q, Tyn-dal, U.C.B. 4492, Ucerax, Ultramax, Vison, Vistacon, Vistaject, Vistarex, Vistaril i.m., Vistazine

U Tranquilizer, antihistaminic

8504-01 (6215-01)

10246-75-0

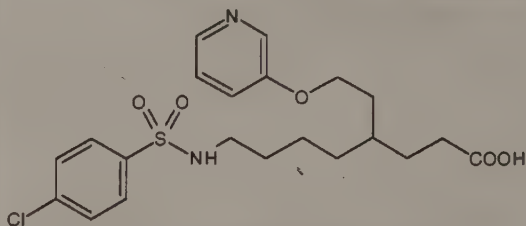
R Embonate (pamoate) (1:1)

S Atarax P, Bobsule, Disron P, Domarax "Pfizer", Equipose, *Hydroxyzine pamoate*, Hy-Pam, Masmoran, Pamozone, Paxistil, Primedoron, Tranquijust, Tranquizine, Vistaril, Warazix

U Tranquilizer, antihistaminic

8505

$C_{21}H_{27}ClN_2O_5S$
134162-66-6



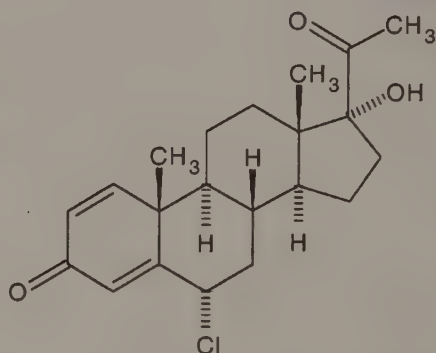
8-[[4-(4-Chlorophenyl)sulfonylamino]-4-[2-(3-pyridinyloxy)ethyl]octanoic acid (●)

S CGS 23305

U Anti-allergic, cardiovascular agent, thromboxane receptor antagonist

8506 (6217)

$C_{21}H_{27}ClO_3$
54063-31-9



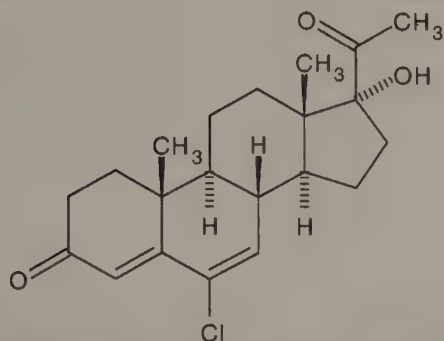
6 α -Chloro-17-hydroxypregna-1,4-diene-3,20-dione = (6 α)-6-Chloro-17-hydroxypregna-1,4-diene-3,20-dione (●)

R see also no. 9537

S *Cismadinone***

U Progestin

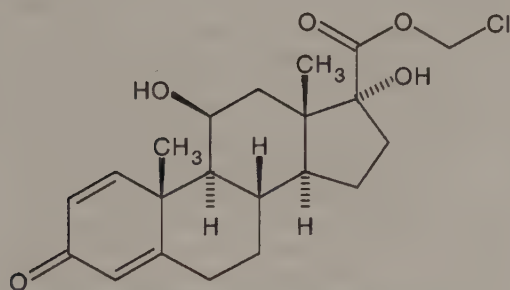
8507

 $C_{21}H_{27}ClO_3$
1961-77-9

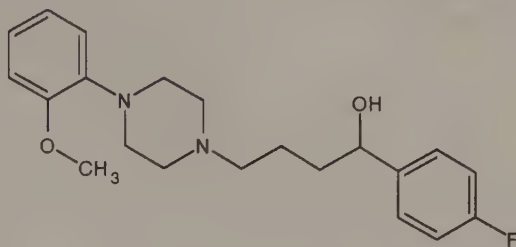
6-Chloro-17-hydroxypregna-4,6-diene-3,20-dione (●)

R see also no. 9538**S** *Chlormadinone*****U** Progestin

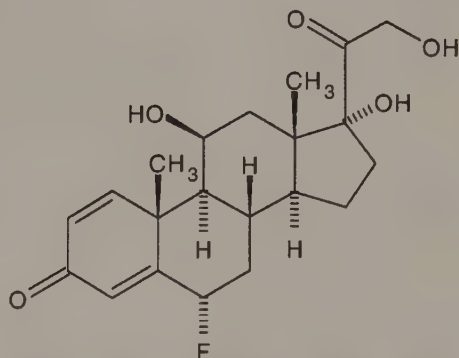
8508

 $C_{21}H_{27}ClO_5$
129260-79-3Chloromethyl 11 β ,17-dihydroxy-3-oxoandrosta-1,4-diene-17 β -carboxylate = (11 β ,17 α)-11,17-Dihydroxy-3-oxoandrosta-1,4-diene-17-carboxylic acid chloromethyl ester (●)**R** see also no. 9924**S** *Loteprednol*****U** Glucocorticoid (topical anti-inflammatory)

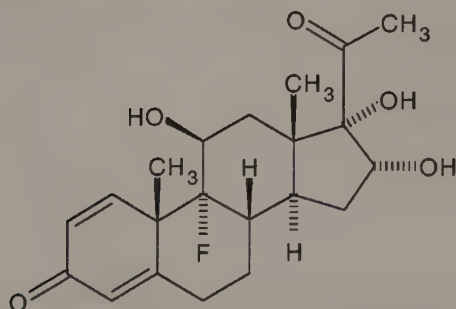
8509 (6218)

 $C_{21}H_{27}FN_2O_2$
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

8510 (6219)

 $C_{21}H_{27}FO_5$
53-34-96 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione = 6 α -Fluoroprednisolone = (6 α ,11 β)-6-Fluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)**R** see also nos. 9544, 10182, 10440**S** Alphadrol, B 673, Celtolan, Etadrol, F.I. 6150, Flucort "Ikapharm", 6-Fluorprednisolone, Fluprednisolone**, Isopredon, NSC-47439, Selectren, U-7800, Vladicort**U** Glucocorticoid (anti-inflammatory, anti-allergic)

8511 (6220)

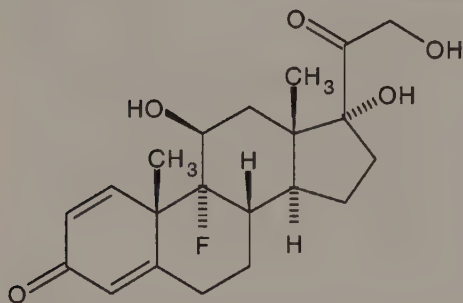
 $C_{21}H_{27}FO_5$
595-52-8

9-Fluoro-11 β ,16 α ,17-trihydroxypregna-1,4-diene-3,20-dione = (11 β ,16 α)-9-Fluoro-11,16,17-trihydroxypregna-1,4-diene-3,20-dione (●)

S *Descinolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8512 (6221)

 $C_{21}H_{27}FO_5$
338-95-4

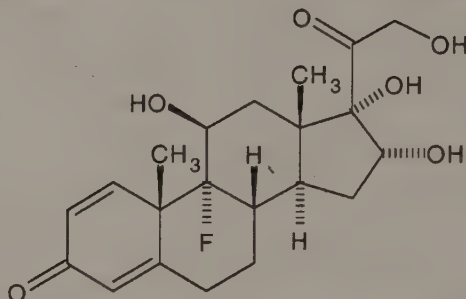
9-Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione = 9-Fluoroprednisolone = (11 β)-9-Fluoro-11,17,21-trihydroxypregna-1,4-diene-3,20-dione (●)

R see also no. 9545

S *Deltafludrocortisone*, *9-Fluorprednisolone*, *Isoflupredone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8513 (6222)

 $C_{21}H_{27}FO_6$
124-94-7

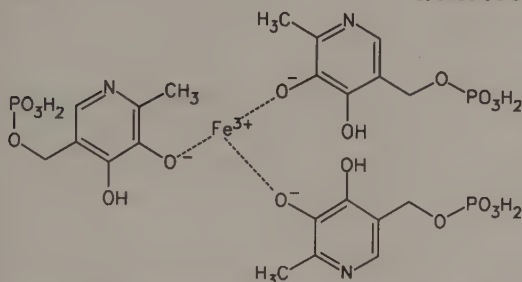
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone = (11 β ,16 α)-9-Fluoro-11,16,17,21-tetrahydroxypregna-1,4-diene-3,20-dione (●)

R see also nos. 9870, 9934, 9958, 10181, 10439, 10827, 10828, 10968, 11146, 11343, 11464, 11669, 11994

S Adcortyl-Tabl., Albacort, Alotone, Aristocort, Aristo-Pak, Berlicort, Bucalsone, Celeste, Cinolone, CL 19823, Cortinovus, Delfacort, Delfhicort, Delsolone, Ditrizin, Elacort, Extracort (4 + 8 mg), Flamicort, Flogicort, Fluosterolone, *Fluoxiprednisolonum*, *Fluoxyprednisolone*, Glicortene, Ipercortis, Kenacort, Ledercort, Medicort "Medici", Omcilon, Omnicort-V, Orion "Cyanamid", Oticortrix, Polcortolon, Positon, Reza-Pak, Sadocort, Sedozolona, Sinacort A, Sterocort "Taro", Supercort, Tal 8, T-Orapaste, Triacortyl, Trialona, Triamcet, *Triamcinolone***, Triamcort "Farmila; Helvapharm", Triaminoral, Triam-oral 4, Triam-Tablinen, Tricilone Tablet, Tricortale, Trigon, Trilon, Trisucort, Volon, Voncort-Compr.

U Glucocorticoid (anti-inflammatory, anti-allergic)

8514

 $C_{21}H_{27}FeN_3O_{18}P_3$
138708-31-3

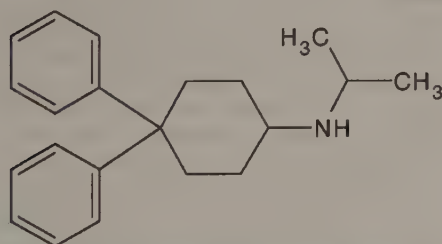
Tris[(4,5-dihydroxy-6-methyl-3-pyridinemethanol 3-phosphato)(3-)- O^3,O^3,O^5]ferrate(6-) = Tris-[4-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-pyridine-3-olato]iron(3+) = Tris[mono[(4,5-dihydroxy-6-methyl-3-pyridinyl)methyl]phosphato(4-)]ferrate(9-), nonahydrogen (●)

R Hexasodium salt (138708-32-4)

S *Ferpifosate sodium**

U Magnetic resonance contrast agent

8515 (6223)

 $C_{21}H_{27}N$
14334-40-8

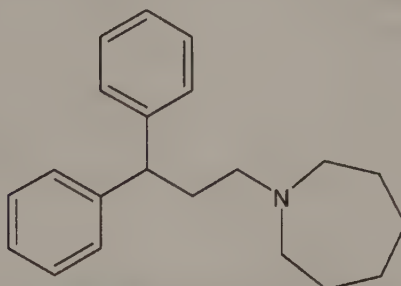
N-Isopropyl-4,4-diphenylcyclohexylamine = *N*-(1-Methylethyl)-4,4-diphenylcyclohexanamine (●)

R also hydrochloride (14334-41-9)

S Cintaverin, EMD 9806, HSp 2986, Monoverin, *Pramiverine***, *Propaminodiphen*e, Raptalgin, Sintaverina, Sistalcin, Sistalgin, Syntaverin

U Spasmolytic

8516 (6224)

 $C_{21}H_{27}N$
3426-08-2

1-(3,3-Diphenylpropyl)hexahydro-1*H*-azepine (●) = 1-(3,3-Diphenylpropyl)cyclohexamethyl-enimine = 1-(3,3-Diphenylpropyl)perhydro-azepine = 1,1-Diphenyl-3-hexamethylenimino-propane

S *Hexadiphane*, *Prozapine***, R 714

U Choleric, spasmolytic

8516-01 (6224-01)

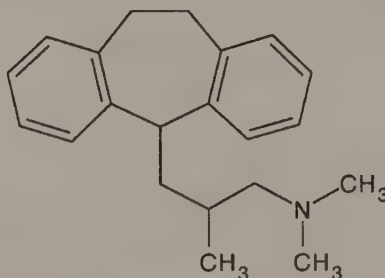
13657-24-4

R Hydrochloride [also mixture with sorbitol (8057-40-7)]

S Norbiline

U Choleric, spasmolytic

8517 (6225)

 $C_{21}H_{27}N$
35941-65-2

(±)-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 = (±)-10,11-Dihydro-*N,N,β*-trimethyl-5*H*-dibenzo[*a,d*]cycloheptene-5-propanamine (●)

R Hydrochloride (5585-73-9)

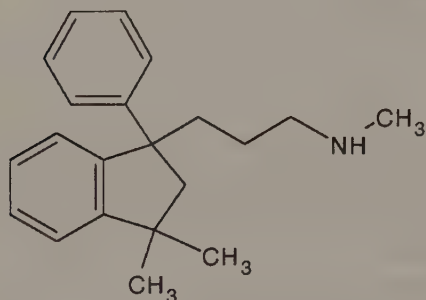
S AY-62014, *Butriptyline hydrochloride***, Centrolyse, Evadene, Evadyne, Evasidol

U Antidepressant

8518 (6226)

$C_{21}H_{27}N$

21489-22-5



2,3-Dihydro-N,3,3-trimethyl-1-phenyl-1*H*-indene-1-propanamine (●) = 3,3-Dimethyl-1-[3-(methylamino)propyl]-1-phenylindan

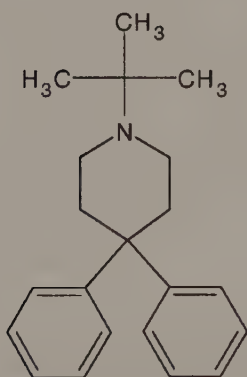
S *Prindamine*

U Antidepressant, gastric antiseecretory

8519 (6227)

$C_{21}H_{27}N$

57982-78-2



1-*tert*-Butyl-4,4-diphenylpiperidine = 1-(1,1-Dimethylethyl)-4,4-diphenylpiperidine (●)

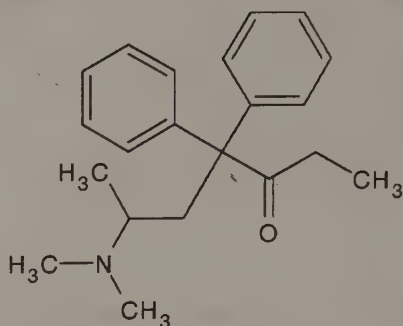
S *Budipine***, BY 701, Parkinsan "Byk"

U Antiparkinsonian, antidepressant

8520 (6228)

$C_{21}H_{27}NO$

76-99-3



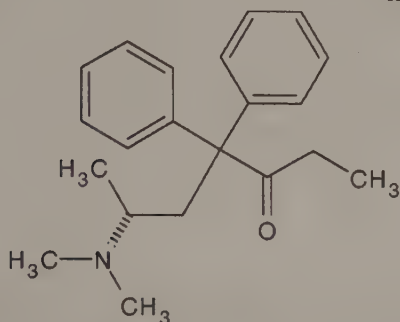
6-(Dimethylamino)-4,4-diphenyl-3-heptanone (●)

R most hydrochloride (1095-90-5)

S A 4624, Adanon, Adolan "Abic", Algidon, Algiton, Algolysin, Algovetan, Algoxale, Althrose, *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, Dolmed, Dolofin, Doloheptan, Dolophin(e), Dolorax, Dorexol, Eptadone, Fenadone, Fiseptona, Fysepton, Heptadol, Heptadon, "Heptanal", "Heptanon", H.E.S., Hoechst 10820, Ketalgin "Amino", Mecodin, Mekodin, Mepecton, Mephemon, *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, Syrco, Turanone, Tussal, Veronyl, Westadone, Zefalgin

U Narcotic analgesic

8521 (6229)

C₂₁H₂₇NO
125-58-6

(R)-6-(Dimethylamino)-4,4-diphenyl-3-heptanone (●)

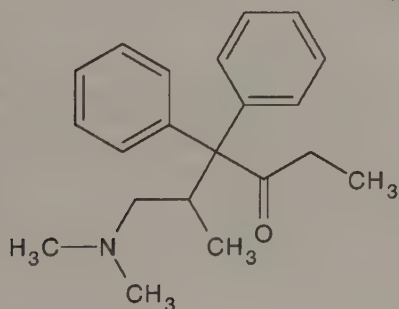
R Hydrochloride (5967-73-7)**S** *Levomethadone hydrochloride***, Levothyl, L-Polamidon**U** Narcotic analgesic

8521-01 (6229-01)

20233-35-6

R Tartrate (1:1)**S** Levadone, Win 1766**U** Narcotic analgesic

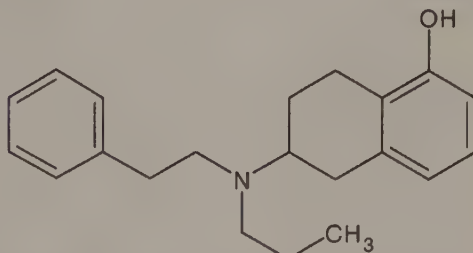
8522 (6230)

C₂₁H₂₇NO
466-40-0

(±)-6-(Dimethylamino)-5-methyl-4,4-diphenyl-3-hexanone (●)

R also L-form (561-10-4)**S** B.W. 47-442, 442-C-47, Isoadanon, *Isoamidone*, *Isometadone*, *Isomethadone***, Isopolamidon, Liden, Win 1783**U** Narcotic analgesic

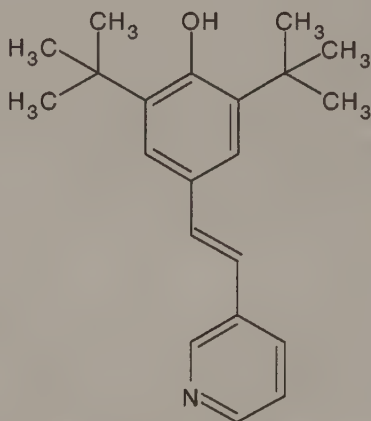
8523

C₂₁H₂₇NO
87857-27-0

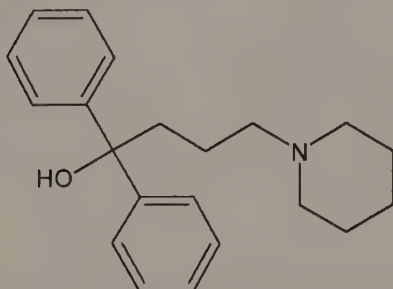
5,6,7,8-Tetrahydro-6-(phenethylpropylamino)-1-naphthol = 5,6,7,8-Tetrahydro-6-[(2-phenylethyl)propylamino]-1-naphthalenol (●)

S N-0434, PPHT**U** Dopamine D₂-agonist (ocular antihypertensive)

8524

C₂₁H₂₇NO
116376-62-6(E)-2,6-Di-*tert*-butyl-4-[2-(3-pyridyl)vinyl]phenol = (E)-2,6-Bis(1,1-dimethylethyl)-4-[2-(3-pyridinyl)ethenyl]phenol (●)**S** BI-L-93 BS**U** Anti-inflammatory

8525 (6231)

C₂₁H₂₇NO
972-02-1

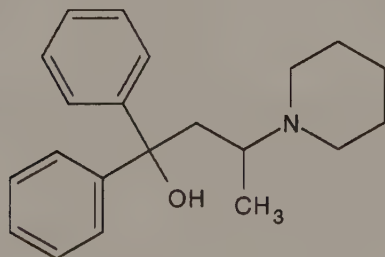
α,α -Diphenyl-1-piperidinebutanol (●) =
1,1-Diphenyl-4-piperidino-1-butanol

R also hydrochloride (3254-89-5) or embonate
(pamoate) (2:1) (26363-46-2)

S Ansmin, Antiul, Avomol, Cefadol, Celmidol,
Cephadol, Cerachidol, Cerrosa, Deanosarl,
Dedidol, Degidole, Difanil, *Difenidol**, Dife-
nidolin, *Diphenidol*, Gipsydol, Intease, Ise-
doll, Isodalol, Jefron "Kyorin", Keidole, Lyric,
Maniol, Mecalmin, Meniedlin, Meranom, Mid-
nighton, Nescodol, Nometic, Pineroro, Promo-
dor, Remean, Satanolon, Shulander, SKF 478,
Sobulaline, Sofalead, Solnomin, Tarophadole,
Tatimil, Tenesdol, Tosperal, Verterge, Vontril,
Vontrol, Wanzar, Yesdol, Yophadol

U Anti-emetic, antihistaminic

8526 (6232)

C₂₁H₂₇NO
3735-08-8

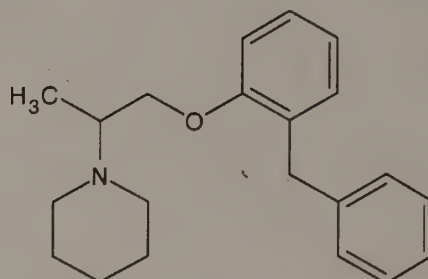
1,1-Diphenyl-3-piperidino-1-butanol = γ -Methyl-
 α,α -diphenyl-1-piperidinepropanol (●)

R Hydrochloride (21100-36-7)

S Aspaminol

U Spasmolytic

8527 (6233)

C₂₁H₂₇NO
2156-27-6

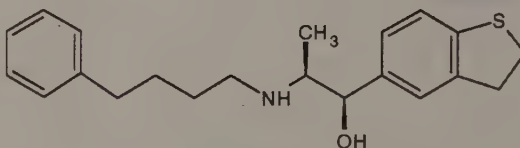
1-[2-(2-Benzylphenoxy)-1-methylethyl]piperidine
= 1-(*o*-Benzylphenoxy)-2-piperidinopropane =
1-[1-Methyl-2-[2-(phenylmethyl)phenoxy]ethyl]-
piperidine (●)

R also phosphate (1:1) (19428-14-9) or embonate
(pamoate) (2:1) (64238-92-2)

S ASA 158/5, *Benproperine***, Blascorid, Co-
frel, Flaveric, Papanin, Pectipront, Pirexil, Pi-
rexyl, Pyrexil, Tusafel, Tussafug

U Antitussive

8528 (6234)

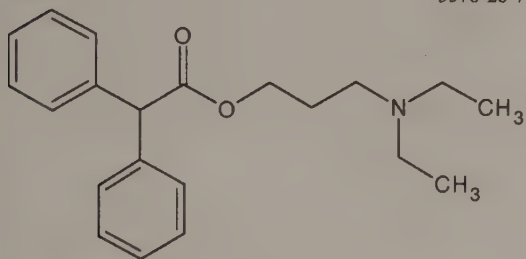
C₂₁H₂₇NOS
63996-84-9

(±)-*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-phenyl-
butyl)amino]-1-propanol

S CP 804 S, *Tibalosin***

U Anxiolytic, antihypertensive

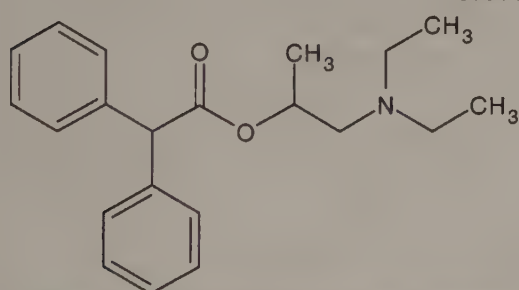
8529 (6235)

 $C_{21}H_{27}NO_2$
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

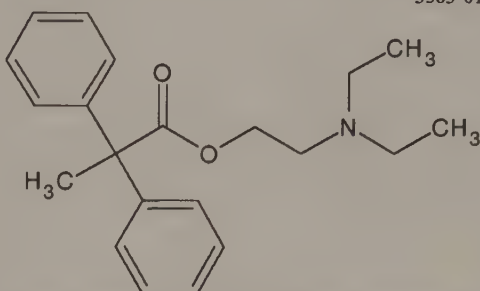
8530 (6236)

 $C_{21}H_{27}NO_2$
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, Methyldipacil**U** Anticholinergic

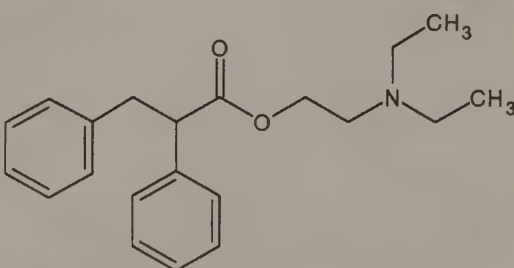
8531 (6237)

 $C_{21}H_{27}NO_2$
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***, *Arophene*, Diphen (CIS prep.)**U** Spasmolytic

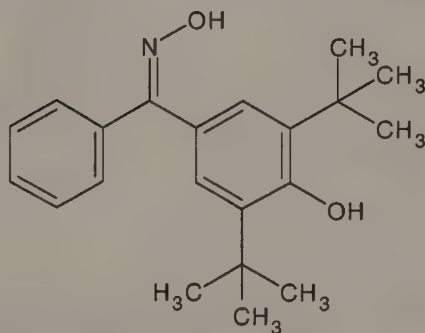
8532 (6238)

 $C_{21}H_{27}NO_2$
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

8533

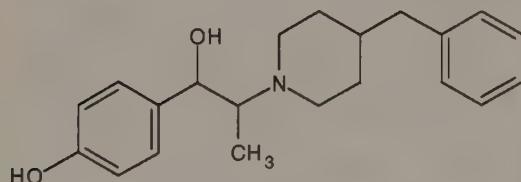
 $C_{21}H_{27}NO_2$
104822-02-8

3,5-Di-*tert*-butyl-4-hydroxybenzophenone oxime
= [3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-
phenylmethanone oxime (●)

S TZI 41078

U Anti-inflammatory

8534 (6239)

 $C_{21}H_{27}NO_2$
23210-56-2

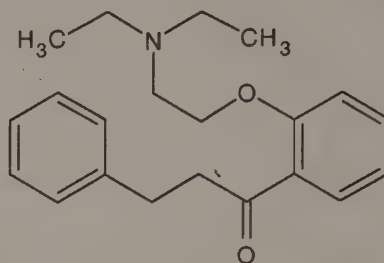
4-Benzyl- α -(*p*-hydroxyphenyl)- β -methyl-1-piperi-
dineethanol = 2-(4-Benzylpiperidino)-1-(4-
hydroxyphenyl)-1-propanol = α -[1-(4-Benzyl-
piperidino)ethyl]-*p*-hydroxybenzyl alcohol =
 α -(4-Hydroxyphenyl)- β -methyl-4-(phenylmethyl)-
1-piperidineethanol (●)

R also with (*R**,*S**)-(±)-definition (66414-06-0)
tartrate (1:1) (66414-07-1)

S Angiotrofin "Montpellier", Aponol (new
form), Ceratolebon, Cerocral, Ceruado, Dil-
vax, Encelon, Erurose, Fenprol, Furezanil,
FX-505, Iburonol, Ifenbel, *Ifenprodil tartra-*
*te***, Iprodil, Kasias, Linbulane, Mecretin, Me-
loups, RC 61-91, Resenol, Serimic, Serocral,
Techlarm, Technis, Tophene, Vadilex, Vasculo-
dil, Youagil

U Vasodilator

8535 (6240)

 $C_{21}H_{27}NO_2$
90-54-0

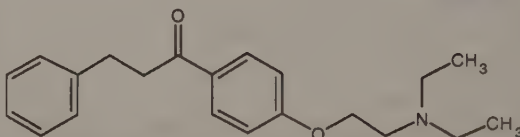
2'-[2-(Diethylamino)ethoxy]-3-phenylpropio-
phenone = 2-[2-(Diethylamino)ethoxy]phenyl-
phenethyl ketone = 1-[2-[2-(Diethylamino)-
ethoxy]phenyl]-3-phenyl-1-propanone (●)

R Hydrochloride (2192-21-4)

S Asamedel, Baxacor, Cardilicor, Chneef, Coro-
dilan, Corofenon, Coronabason, Dialicor,
Esanthin-S, Etafenarin, *Etafenone hydrochlor-*
*ide***, Etamfen, Exfenone, Folicrophen, Helz-
cor, Hypochit, Infacardin, KCA, Korofenon,
LG-11457, Pagano-Cor, Perucor, Relicor "Aze-
vados", Rolin, SA-1, Sofaricor, Youachol

U Coronary vasodilator

8536 (6241)

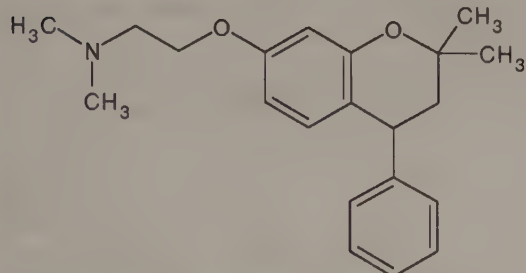
 $C_{21}H_{27}NO_2$
3686-78-0

4'-[2-(Diethylamino)ethoxy]-3-phenylpropio-
phenone = 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

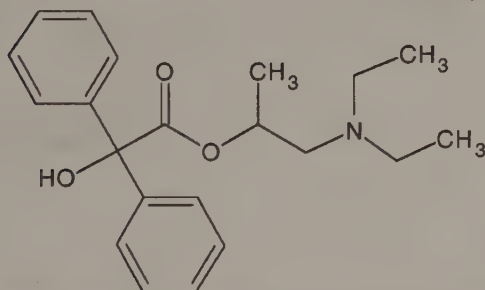
8537 (8824)

 $C_{21}H_{27}NO_2$
147241-81-4

2-[(3,4-Dihydro-2,2-dimethyl-4-phenyl-2H-1-benzopyran-7-yl)oxy]-N,N-dimethylethanamine (●) = 2,2-Dimethyl-7-[2-(dimethylamino)ethoxy]-4-phenylchroman

R Hydrochloride (59257-33-9)**S** BRL 14831**U** Antidepressant

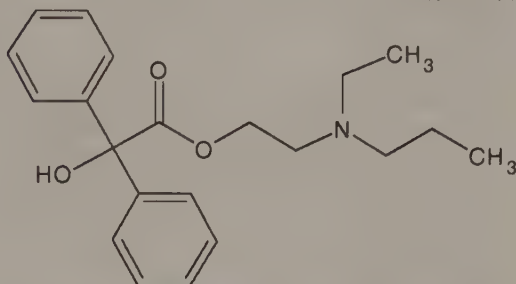
8538 (6243)

 $C_{21}H_{27}NO_3$
. 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*, Methyl diazil**U** Anticholinergic

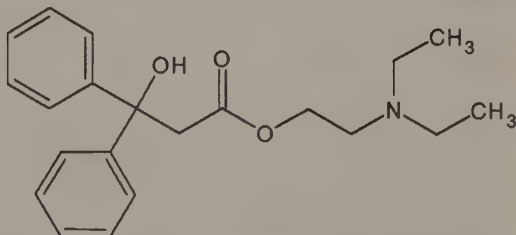
8539 (6244)

 $C_{21}H_{27}NO_3$
22487-42-9

2-(Ethylpropylamino)ethyl benzoate = Benzoic 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

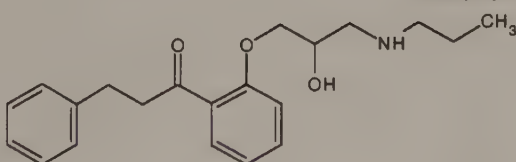
8540 (6245)

 $C_{21}H_{27}NO_3$
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

8541 (6246)

 $C_{21}H_{27}NO_3$
54063-53-5

2'-[2-Hydroxy-3-(propylamino)propoxy]-3-phenylpropiophenone = 1-[2-[2-Hydroxy-3-(propylamino)propoxy]phenyl]-3-phenyl-1-propanone (●)

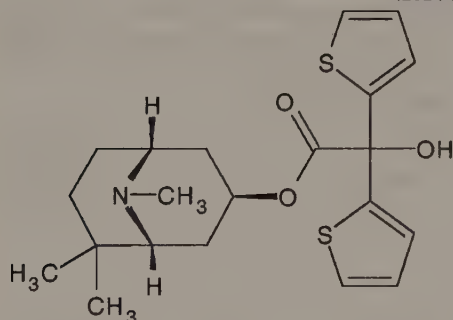
R Hydrochloride (34183-22-7)

S Arythmol, Asonacor, Baxarytmon, Corecel, *Fe-nopraine hydrochloride*, Norfenon, Normorimin, Normorytmin, Prolekofen, Pronon, *Propafenone hydrochloride***, Propanorm, Pulonon, Ritmocar "Recalcine", Ritmonorm, Rythmol "Biosedra; Knoll", Rythmonorm, Rytmnorm(a), SA 79, WZ-884, WZ 884-642, YM-13400

U Coronary vasodilator, anti-arrhythmic

8542 (6248)

$C_{21}H_{27}NO_3S_2$
42024-98-6



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 (●)

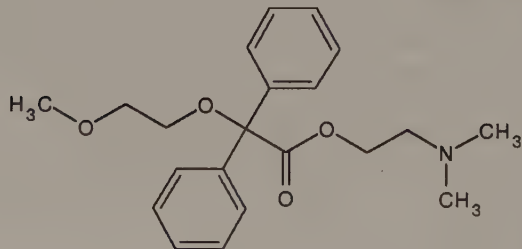
R Hydrochloride (32891-29-5)

S KAO-264, *Mazaticol hydrochloride***, Pento-na, PG-501

U Antiparkinsonian

8543 (6249)

$C_{21}H_{27}NO_4$
47467-79-8



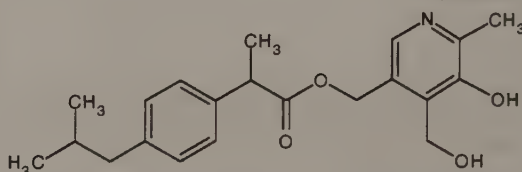
α -(β -Methoxyethyl)benzilic acid β -(dimethylamino)ethyl ester = α -(2-Methoxyethoxy)- α -phenylbenzeneacetic acid (2-dimethylamino)ethyl ester (●)

S Despasmin

U Anticholinergic, spasmolytic

8544 (6250)

$C_{21}H_{27}NO_4$
73694-50-5



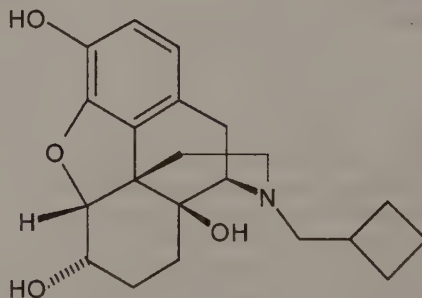
2-(*p*-Isobutylphenyl)propionic acid [5-hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridyl]methyl ester = [5-Hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridyl]methyl *p*-isobutylhydratropate = α -Methyl-4-(2-methylpropyl)benzeneacetic acid [5-hydroxy-4-(hydroxymethyl)-6-methyl-3-pyridinyl]methyl ester (●)

S *Ibuprofen pyridoxine ester*

U Anti-inflammatory, analgesic, antipyretic

8545 (6256)

$C_{21}H_{27}NO_4$
20594-83-6



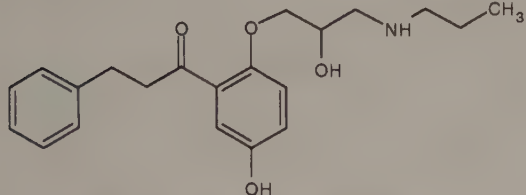
17-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol = (5 α ,6 α)-17-(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol (●) = (-)-(5*R*,6*S*,14*S*)-9- α -(Cyclobutylmethyl)-4,5-epoxymorphinan-3,6,14-triol

R Hydrochloride (23277-43-2)

S EN-2234 A, *Nalbuphine hydrochloride***, Nubain, Ruphine

U Analgesic, antagonist to narcotics

8546

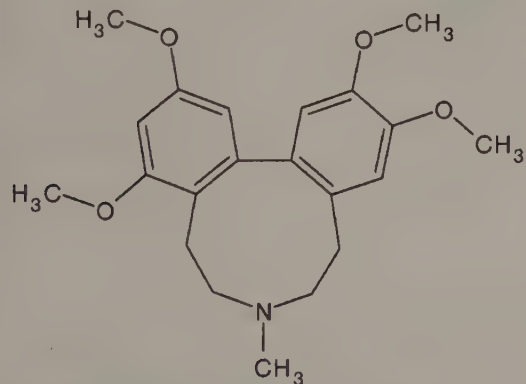
 $C_{21}H_{27}NO_4$
86384-10-3

5'-Hydroxy-2'-[2-hydroxy-3-(propylamino)-propoxy]-3-phenylpropio-phenone =
1-[5-Hydroxy-2-[2-hydroxy-3-(propylamino)-propoxy]phenyl]-3-phenyl-1-propanone (●) =
5-Hydroxypropafenone

S 5 HP, *Hydroxyfenone*

U Anti-arrhythmic

8547 (6257)

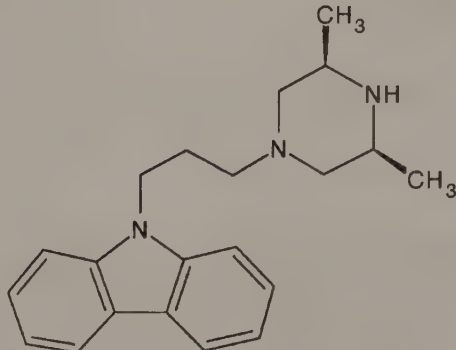
 $C_{21}H_{27}NO_4$
549-28-0

6,7,8,9-Tetrahydro-2,3,10,12-tetramethoxy-7-methyl-5H-dibenz[*d,f*]azonine (●)

S *Protostephanine*

U Antihypertensive

8548 (8825)

 $C_{21}H_{27}N_3$
75859-04-0

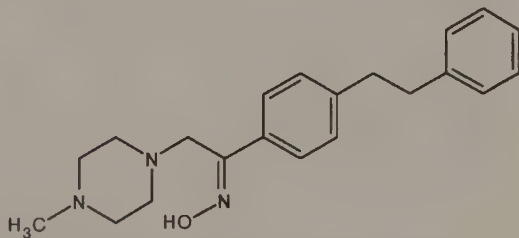
9-[3-(*cis*-3,5-Dimethyl-1-piperazinyl)propyl]-carbazole = *cis*-9-[3-(3,5-Dimethyl-1-piperazinyl)-propyl]-9H-carbazole (●)

R Dihydrochloride (75859-03-9)

S B.W. 234 U, *Rimazole hydrochloride***

U Antipsychotic

8549

 $C_{21}H_{27}N_3O$
132197-26-3

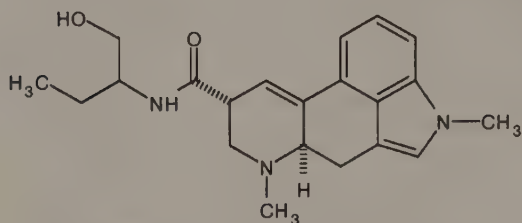
(*Z*)-2-(4-Methyl-1-piperazinyl)-1-[4-(2-phenylethyl)phenyl]ethanone oxime (●) = 2-(4-Methyl-1-piperazinyl)-4'-phenethylacetophenone (*Z*)-oxime

R Monohydrochloride (122378-96-5)

S MCI-727

U Anti-ulcer agent

8550 (6258)

 $C_{21}H_{27}N_3O_2$
361-37-5

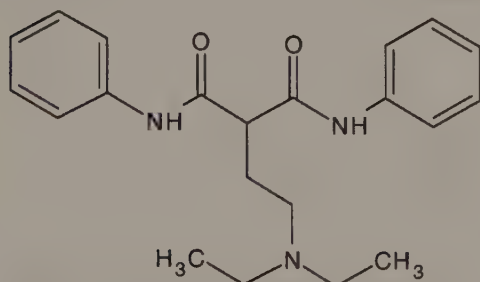
(8β)-9,10-Didehydro-*N*-[1-(hydroxymethyl)propyl]-1,6-dimethylergoline-8-carboxamide (●)
= *N*-[α-(Hydroxymethyl)propyl]-1-methyl-D-lysergamide = 1-Methyl-D-lysergic acid
(+)-butanolamide-(2)

R also maleate (1:1) (129-49-7)

S Deseril, Deserila, Désernil, Deserril, *Dimethylergometrine*, Methylmethergin, *Methysergide***, *Metisergide*, MLD 41, NSC-186061, Sanisert, UML 491

U Serotonin antagonist, migraine prophylactic

8551 (6259)

 $C_{21}H_{27}N_3O_2$
27258-23-7

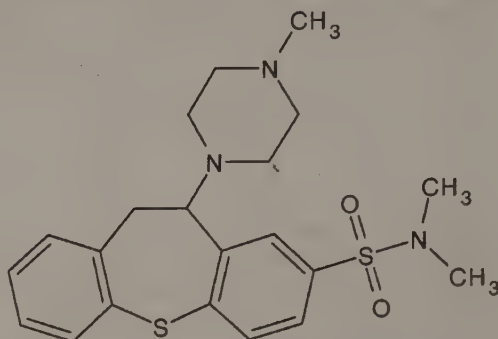
2-(Diethylamino)ethylmalonanilide =
2-[2-(Diethylamino)ethyl]-*N,N'*-diphenylpropanediamide (●)

R Monohydrochloride (52507-55-8)

S Detamid, Dethamid

U Anti-inflammatory

8552 (6260)

 $C_{21}H_{27}N_3O_2S_2$
16185-21-0

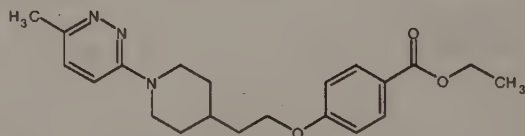
10,11-Dihydro-*N,N*-dimethyl-11-(4-methyl-1-piperazinyl)dibenzo[*b,f*]thiepin-2-sulfonamide (●)
= 8-(Dimethylsulfamoyl)-10-(4-methyl-1-piperazinyl)-10,11-dihydrodibenzo[*b,f*]thiepin

R Monomethanesulfonate monohydrate
(39841-98-0)

S *Sulfamothepin*, VÚFB-9056

U Neuroleptic

8553

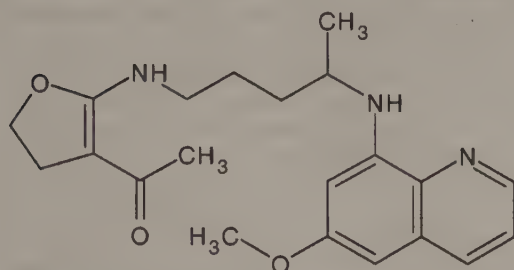
 $C_{21}H_{27}N_3O_3$
124436-59-5

Ethyl *p*-[2-[1-(6-methyl-3-pyridazinyl)-4-piperidyl]ethoxy]benzoate = 4-[2-[1-(6-Methyl-3-pyridazinyl)-4-piperidinyl]ethoxy]benzoic acid ethyl ester (●)

S *Pirodavis***, R 77975

U Antiviral (in common cold)

8554

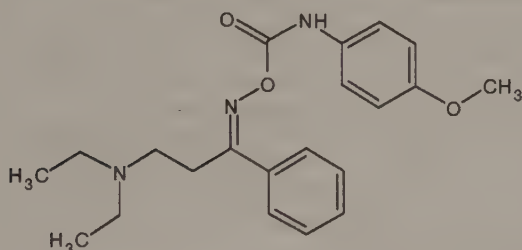
 $C_{21}H_{27}N_3O_3$
79781-00-3

1-[4,5-Dihydro-2-[[4-[(6-methoxy-8-quinolinyl)-amino]pentyl]amino]-3-furanyl]ethanone (●) = *N*¹-(3-Acetyl-4,5-dihydro-2-furanyl)-*N*⁴-(6-methoxy-8-quinolinyl)-1,4-pentanediamine

S CDRI 80-53

U Antimalarial

8555 (6261)

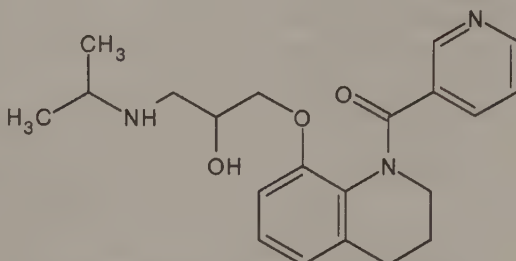
 $C_{21}H_{27}N_3O_3$
34297-34-2

3-(Diethylamino)propiophenone *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

8556 (6262)

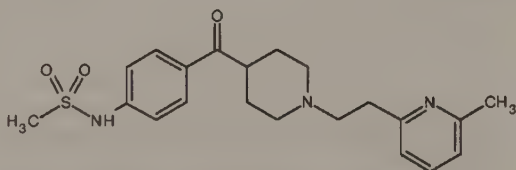
 $C_{21}H_{27}N_3O_3$
76252-06-7

(±)-1,2,3,4-Tetrahydro-8-[2-hydroxy-3-(isopropylamino)propoxy]-1-nicotinoylquinoline = (±)-1,2,3,4-Tetrahydro-8-[2-hydroxy-3-[(1-methylethylamino)propoxy]-1-(3-pyridinylcarbonyl)-quinoline (●)

S CAS 924, *Nicainoprol***, RU 42924

U Anti-arrhythmic

8557

 $C_{21}H_{27}N_3O_3S$
113558-89-7

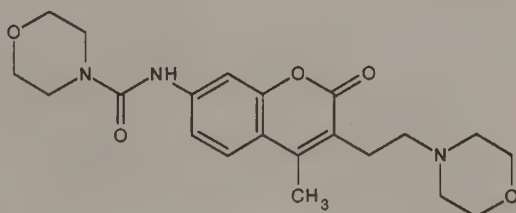
p-[[1-[2-(6-Methyl-2-pyridyl)ethyl]-4-piperidyl]-carbonyl]methanesulfonanilide = *N*-[4-[[1-[2-(6-Methyl-2-pyridyl)ethyl]-4-piperidinyl]carbonyl]-phenyl]methanesulfonamide (●)

R Dihydrochloride (113559-13-0)

S E-4031

U Anti-arrhythmic

8558 (6263)

 $C_{21}H_{27}N_3O_5$
35843-07-3

4-Methyl-7-(4-morpholinecarboxamido)-3-(2-morpholinoethyl)coumarin = *N*-[4-Methyl-3-[2-

(4-morpholinyl)ethyl]-2-oxo-2H-1-benzopyran-7-yl]-4-morpholinecarboxamide (●)

R Monohydrochloride (35843-09-5)

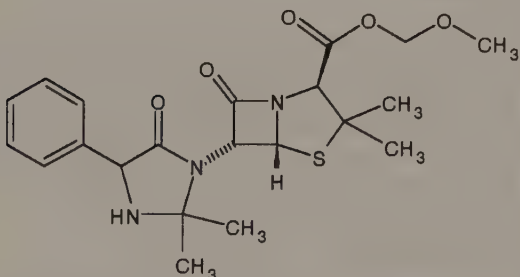
S *Morocromen hydrochloride***, TVX 647

U Coronary vasodilator

8559 (6264)

$C_{21}H_{27}N_3O_5S$

40966-79-8



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. (60252-40-6)

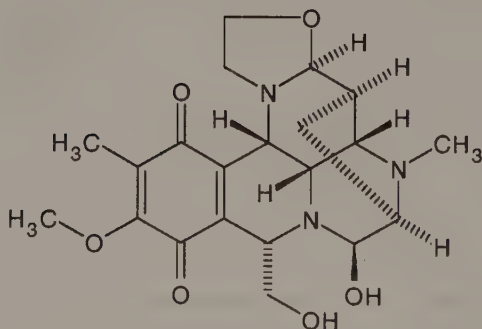
S BL-P 1761, *Hetacillin methoxymethyl ester*, *Sarpicillin**

U Antibiotic

8560 (246A)

$C_{21}H_{27}N_3O_6$

54913-26-7



[3*aS*-(3*αα*,4*α*,4*αβ*,6*α*,7*β*,9*α*,13*ββ*,13*cβ*)]-1,2,3*a*,4,4*a*,6,7,9,13*b*,13*c*-Decahydro-7-hydroxy-9-(hydroxymethyl)-11-methoxy-5,12-dimethyl-4,6-methano-5*H*-benz[*h*]oxazolo[3,2-*a*]pyrazino[3,2,1-*de*][1,5]naphthyridine-10,13-dione (●)

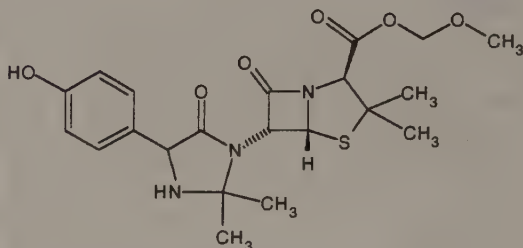
S *Naphthyridinomycin A*

U Antineoplastic antibiotic from *Streptomyces lusitanus* NRRL 8034

8561 (6265)

$C_{21}H_{27}N_3O_6S$

67337-44-4



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 (●)

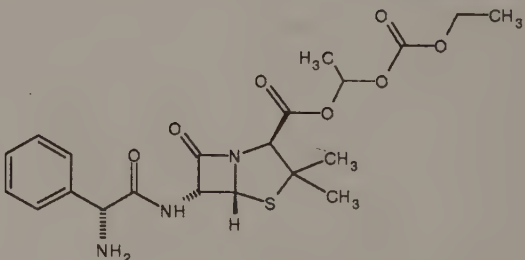
S BL-P 1780, *Oxetacillin methoxymethyl ester*, *Sarmoxicillin***

U Antibiotic

8562 (6266)

$C_{21}H_{27}N_3O_7S$

50972-17-3



(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-[(ethoxycarbonyloxy)ethyl ester (●)]

R also monohydrochloride (37661-08-8)

S Albaxin, Ambacamp, Ambaxin, Ambaxino, Amplibac, Bacacil, Bacamcillin, *Bacampicillin***, Bacampicin(e), Bacocil, Bakamsilin, Bamaxin, Benpel, Bestpolin, *Carampicillin*, Daxid "Pfizer-Chile", EPC 272, Flexipen "Armstrong-Argentina", Lekobacyn, Pen-Bak, Pen-global, Penglobe, Spectrobid, Velbacil, Y-11838

U Antibiotic

8562-01 (6266-01)

77442-47-8

R 6 β -Bromopenicillanate (no. 1056) (1:1)

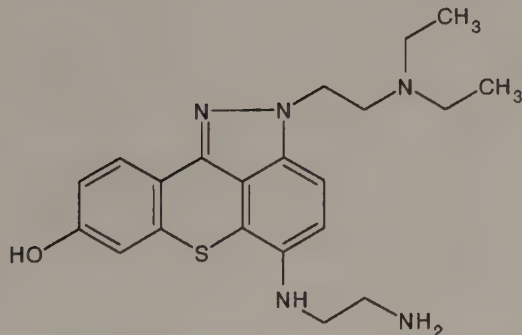
S VD 2081

U Antibiotic

8563

C₂₁H₂₇N₅OS

113457-05-9



5-[(2-Aminoethyl)amino]-2-[2-(diethylamino)ethyl]-2*H*-[1]benzothioopyran[4,3,2-*cd*]indazol-8-ol (●)

R Trihydrochloride (119221-49-7)

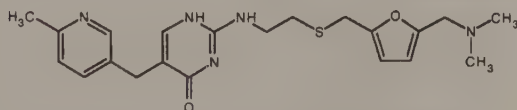
S CI-958

U Antineoplastic

8564 (6267)

C₂₁H₂₇N₅O₂S

83903-06-4



2-[[[5-[(Dimethylamino)methyl]-2-furanyl]-methyl]thio]ethyl]amino]-5-[(6-methyl-3-pyridinyl)methyl]-4(1*H*)-pyrimidinone (●)

R Trihydrochloride (72716-75-7)

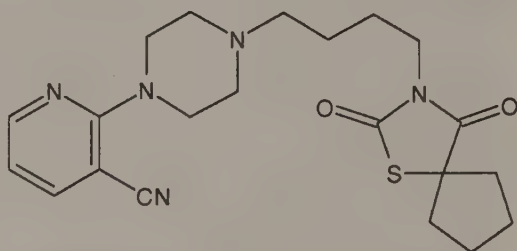
S *Lupitidine hydrochloride***, SKF 93479

U Anti-ulcer agent (histamine H₂-receptor antagonist)

8565 (8826)

C₂₁H₂₇N₅O₂S

85581-64-2



2-[4-[2-(2,4-Dioxo-1-thia-3-azaspiro[4.4]non-3-yl)-butyl]-1-piperazinyl]-3-pyridinecarbonitrile (●)

R Monohydrochloride (85581-65-3)

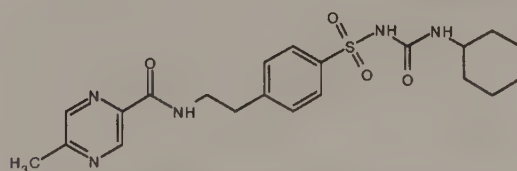
S MJ 13980-1

U Antipsychotic

8566 (6268)

C₂₁H₂₇N₅O₄S

29094-61-9

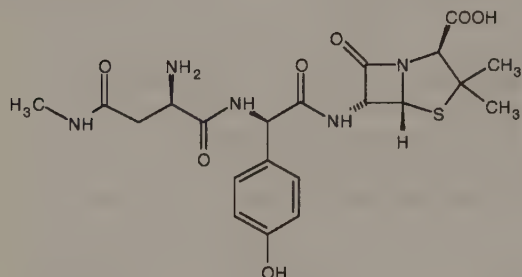


1-Cyclohexyl-3-[[*p*-[2-(5-methylpyrazinecarboxamido)ethyl]phenyl]sulfonyl]urea = *N*-[2-[4-[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methylpyrazinecarboxamide (●)

S Antidiap, CP-28720, FK 1320, Glibenese, Glibenese, *Glipizide**, Glucotrol, *Glydiazinamide*, K 4024, Melizid, Menodiab, Mindiab, Minibetic, Minidiab, Minodiab

U Oral hypoglycemic

8567 (6269)

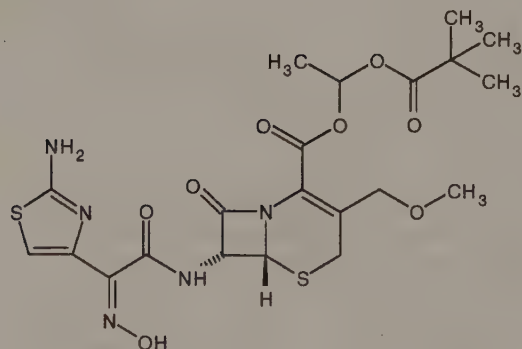
C₂₁H₂₇N₅O₇S
63358-49-6

(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 Apoxin, *Aspaxicillin*, ASPC, *Aspoxicillin***, Doyle, TA-058

U Antibiotic

8568

C₂₁H₂₇N₅O₈S₂
125181-57-9

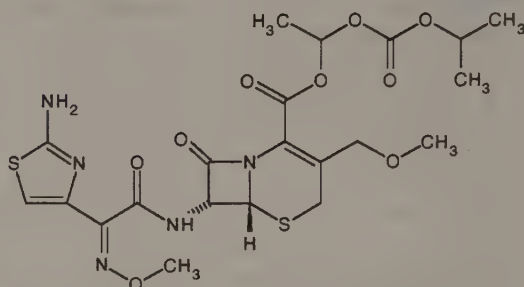
1-Hydroxyethyl (+)-(6*R*,7*R*)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-(methoxymethyl)-8-oxo-5-

thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-oxime, pivalate (ester) = [6*R*-[6 α ,7 β (*Z*)]]-7-[[[(2-Amino-4-thiazolyl)(hydroxyimino)acetyl]amino]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-(2,2-dimethyl-1-oxopropoxy)ethyl ester (●)

S *Cefdaloxime pentecil***

U Antibiotic

8569

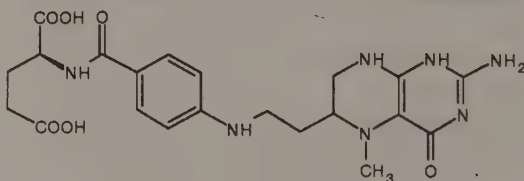
C₂₁H₂₇N₅O₉S₂
87239-81-4

(±)-1-Hydroxyethyl (+)-(6*R*,7*R*)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-(O-methyloxime), isopropyl carbonate (ester) = 1-[[[(1-Methylethoxy)carbonyl]oxy]ethyl (7*R*)-7-[2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-(methoxymethyl)-3-cephem-4-carboxylate = [6*R*-[6 α ,7 β (*Z*)]]-7-[[[(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-[[[(1-methylethoxy)carbonyl]oxy]ethyl ester (●)

S Alevix, Banan, Biocef, *Cefmeproxime*, Cefodox, *Cefpodoxime proxetil***, CPD, CS 807, Dofex, Kelbium, Ofraxid, Orelox, Otreon, Podomexef, RU 51807, U-76252, Vantin

U Antibiotic

8570 (6270)

C₂₁H₂₇N₇O₆
52196-22-2

N-[4-[[2-(2-Amino-1,4,5,6,7,8-hexahydro-5-methyl-4-oxo-6-pteridiny]ethyl)amino]benzoyl]-L-glutamic acid (●) = 5-Methyltetrahydrohomofolic acid

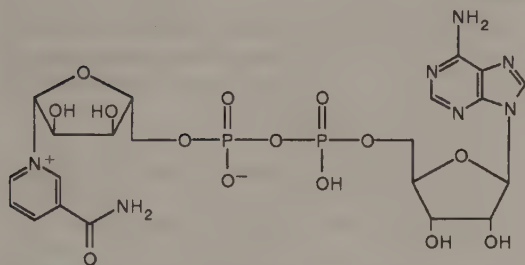
R Disodium salt (52386-42-2)

S *Ketotrexate sodium***, Me-H4F, 5 MTHHF, NSC-139490

U Antineoplastic

8571 (6271)

$C_{21}H_{27}N_7O_{14}P_2$
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 (●)

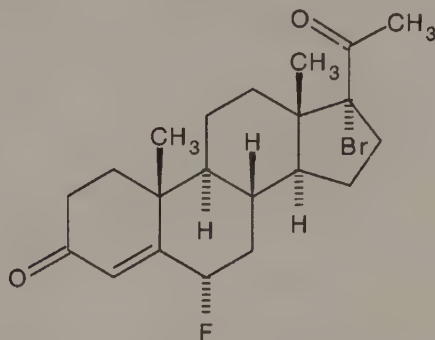
R see also no. 9660

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)

8572 (6272)

$C_{21}H_{28}BrFO_2$
3538-57-6



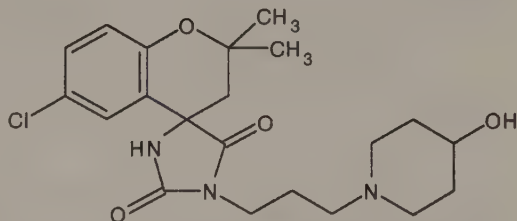
17-Bromo-6α-fluoropregn-4-ene-3,20-dione = 17-Bromo-6α-fluoroprogesterone = (6α)-17-Bromo-6-fluoropregn-4-ene-3,20-dione (●)

S *Haloprogesterone***, Prohalone

U Progestin

8573

$C_{21}H_{28}ClN_3O_4$
99599-78-7

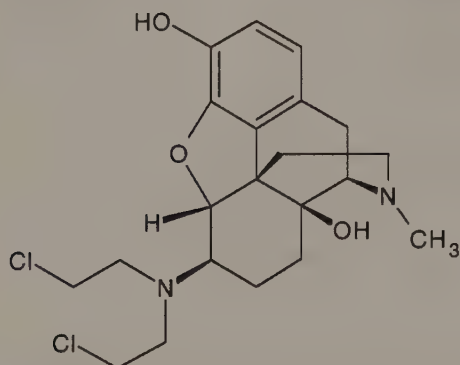


6-Chloro-1'-[3-(4-hydroxypiperidino)propyl]-2,2-dimethylspiro[chroman-4,4'-imidazolidine]-2',5'-dione = 6-Chloro-2,3-dihydro-1'-[3-(4-hydroxy-1-piperidiny]propyl]-2,2-dimethylspiro[4*H*-1-benzopyran-4,4'-imidazolidine]-2',5'-dione (●)

S E-0747

U Anti-arrhythmic

8574 (6273)

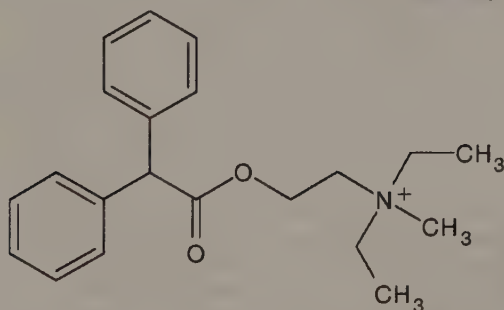
 $C_{21}H_{28}Cl_2N_2O_3$
71360-45-7

6β-[Bis(2-chloroethyl)amino]-17-methyl-4,5α-epoxymorphinan-3,14-diol = (5α,6β)-6-[Bis(2-chloroethyl)amino]-17-methyl-4,5-epoxymorphinan-3,14-diol (●)

S *Chloroxymorphamine*, COA

U Antagonist to narcotics, antineoplastic

8575 (6316)

 $C_{21}H_{28}NO_2$
58875-43-7

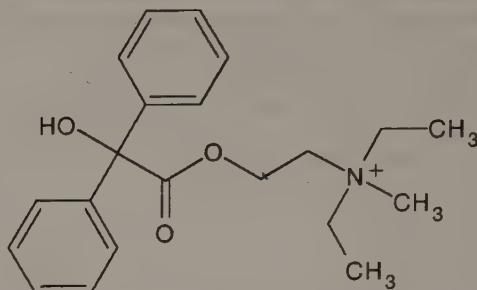
Diethyl(2-hydroxyethyl)methylammonium diphenylacetate = 2-(Diphenylacetoxyl)triethylmethylammonium = 2-[(Diphenylacetyl)oxy]-*N,N*-diethyl-*N*-methylethanaminium (●)

R Bromide (6113-04-8)

S Lunal, *Metadiphenii bromidum*

U Ganglion blocking agent, spasmolytic

8576 (6318)

 $C_{21}H_{28}NO_3$
13473-61-5

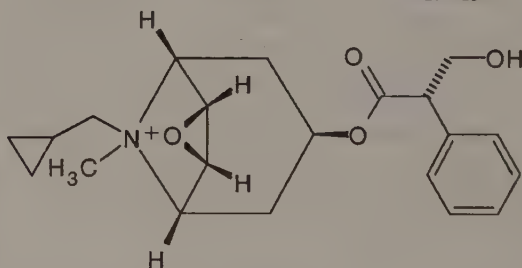
Diethyl(2-hydroxyethyl)methylammonium benzoate = 2-(Benzoyloxy)triethylmethylammonium = *N,N*-Diethyl-2-[(hydroxydiphenylacetyl)oxy]-*N*-methylethanaminium (●)

R Bromide (3166-62-9)

S Alsain, Apulcin, *Benactyzine methobromide*, Filcilin, Final, Finalin, Forinarin, Ganglioplegina, Gastrimade, Igsain, Magemin (old form), *Methylbenactyzium bromide***, Neo-Aspamin, Neo-Nichigreen, Neunalin, Noinarin, Notilas, Paragone, PMB, Sanrine, Semulgin, Spatovac, Venaburo

U Anticholinergic, anti-ulcer agent

8577 (8830)

 $C_{21}H_{28}NO_4$ 

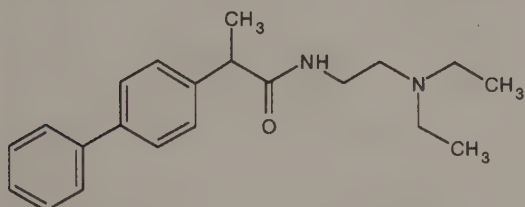
8-(Cyclopropylmethyl)-6β,7β-epoxy-3α-hydroxy-1α*H*,5α*H*-tropanium, (–)-(*S*)-tropate = *N*-(Cyclopropylmethyl)-*O*-tropoylscopinium = [7(*S*)-(1α,2β,4β,5α,7β)]-9-(Cyclopropylmethyl)-7-(3-hydroxy-1-oxo-2-phenylpropoxy)-9-methyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]nonane (●)

R Bromide (51598-60-8)

S Alginor, Algiron, *Cimetropium bromide***, DA 3177

U Anticholinergic, spasmolytic

8578 (6274)

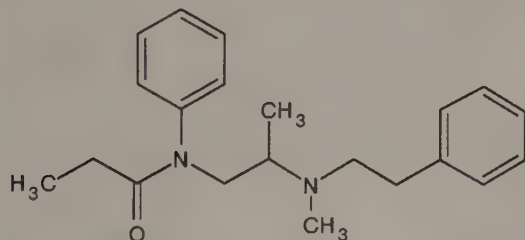
 $C_{21}H_{28}N_2O$
70976-76-0

(±)-*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 *Bifepramide***, *Biprofenide*

U Spasmolytic

8579 (6275)

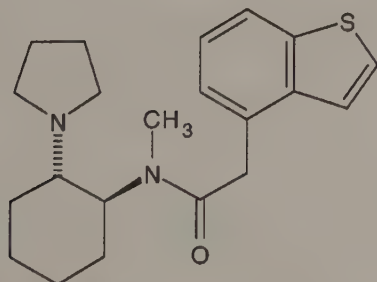
 $C_{21}H_{28}N_2O$
552-25-0

N[2-(Methylphenethylamino)propyl]propionanilide = *N*[2-[Methyl(2-phenylethyl)amino]propyl]-*N*-phenylpropanamide (●)

S CL 22119, *Diampromide***, NIH 7603

U Analgesic

8580

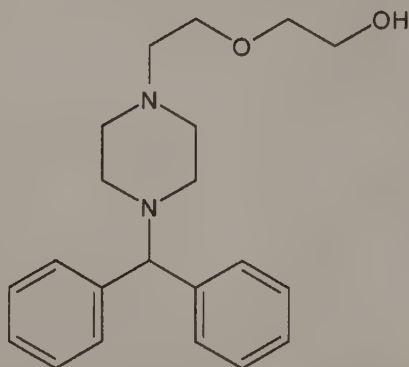
 $C_{21}H_{28}N_2OS$
111728-01-9

trans-(±)-*N*-Methyl-*N*[2-(1-pyrrolidinyl)cyclohexyl]benzo[*b*]thiophene-4-acetamide (●)

S PD 117302

U Analgesic (kappa-opioid agonist)

8581 (6276)

 $C_{21}H_{28}N_2O_2$
3733-63-9

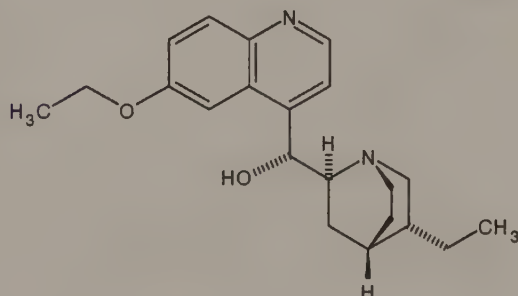
2-[2-[4-(Diphenylmethyl)-1-piperazinyl]ethoxy]ethanol (●) = 1-[2-(2-Hydroxyethoxy)ethyl]-4-[α-phenylbenzyl]piperazine

R Dihydrochloride (13073-96-6)

S Autokar, *Decloxizine dihydrochloride***, *Hydroxydiäthylphenamin*, Rescupal, U.C.B. 1402

U Respiratory stimulant, bronchodilator, anti-emetic

8582 (6277)

 $C_{21}H_{28}N_2O_2$
522-60-1

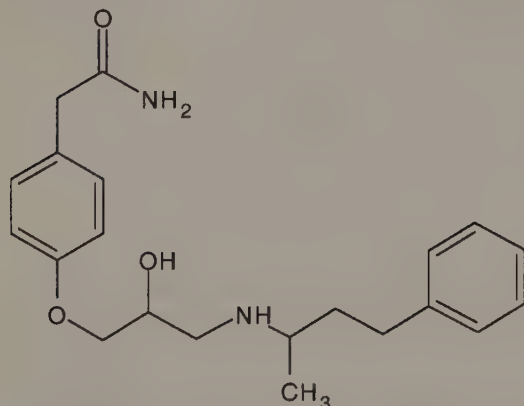
(6-Ethoxy-4-quinolyl)(5-ethyl-2-quinuclidinyl)-methanol = (8α,9*R*)-6'-Ethoxy-10,11-dihydrocinchon-9-ol (●)

R also monohydrochloride (3413-58-9)

S *Äthylhydrocuprein*, *Ethylhydrocupreine*, Neumolisina, Neumolysin, Numoquin, Optochin (old form)

U Antibacterial (ophthalmic)

8583 (8827)

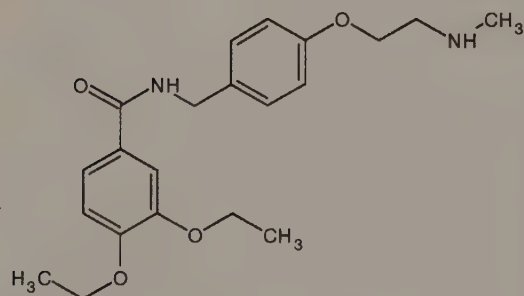
 $C_{21}H_{28}N_2O_3$
76805-48-6

4-[2-Hydroxy-3-[(1-methyl-3-phenylpropyl)amino]propoxy]benzeneacetamide (●)

S KF 4317

U α - and β -adrenergic blocker

8584 (6278)

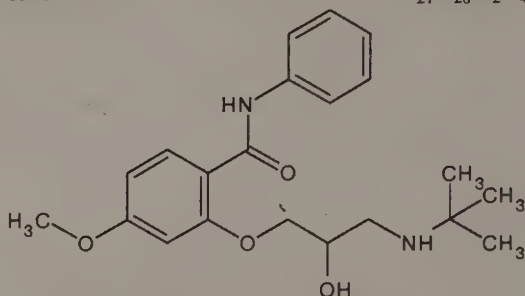
 $C_{21}H_{28}N_2O_4$
5936-70-93,4-Diethoxy-*N*-[*p*-[2-(methylamino)ethoxy]benzyl]benzamide = 3,4-Diethoxy-*N*-[[4-[2-(methylamino)ethoxy]phenyl]methyl]benzamide (●)

R Monohydrochloride (19457-00-2)

S Ancobon (old form), Ro 5-6574

U Anti-emetic

8585

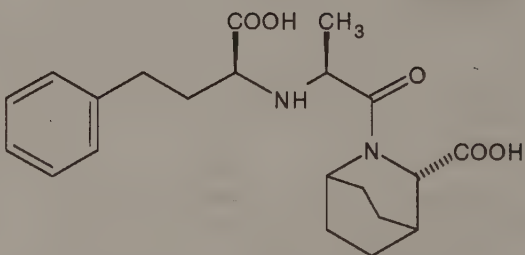
 $C_{21}H_{28}N_2O_4$ *o*-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-*p*-methoxybenzanilide = 2-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-4-methoxy-*N*-phenylbenzamide (●)

R Monohydrochloride (137550-80-2)

S TR-2732

U β -Adrenergic blocker

8586

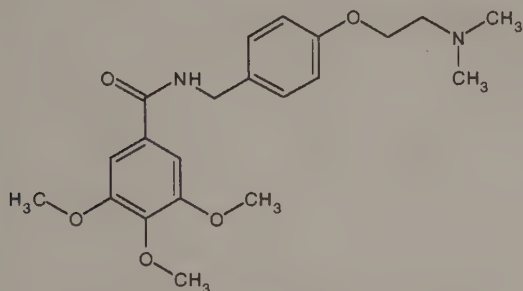
 $C_{21}H_{28}N_2O_5$
90103-92-7(S)-2-[(S)-*N*-[(S)-1-Carboxy-3-phenylpropyl]alanyl]-2-azabicyclo[2.2.2]octane-3-carboxylic acid = [3*S*-[2[*R**(*R**)],3*R**]]-2-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]-2-azabicyclo[2.2.2]octane-3-carboxylic acid (●)

R see also no. 9652

S Zabciprilat**

U Antihypertensive (ACE inhibitor)

8587 (6279)

C₂₁H₂₈N₂O₅
138-56-7

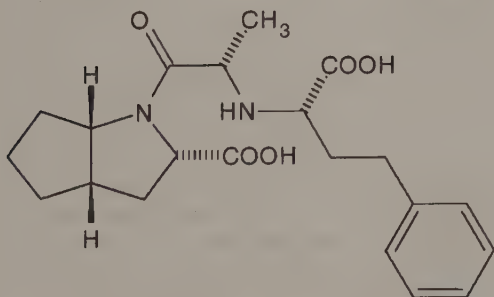
N-[*p*-[2-(Dimethylamino)ethoxy]benzyl]-3,4,5-trimethoxybenzamide = 4-(2-Dimethylaminoethoxy)-*N*-(3,4,5-trimethoxybenzoyl)benzylamine = *N*-[[4-[2-(Dimethylamino)ethoxy]phenyl]-methyl]-3,4,5-trimethoxybenzamide (●)

R Monohydrochloride (554-92-7)

S Ametik, Anaus "Molteni", Anti-Vomit, Contrauto, Denausin, Elen (old form), Emamin, Emedur, Emetan, Hymetic, Ibikin, Kantem, Metobenzomit, Nausan, Nause-ton, Novom, Poligerim, Ro 2-9578, Supremesil, Tegamide, T-Gen, Ticon, Tigan, Tiject, Trimazide, *Trime-thobenzamide hydrochloride***, Trimetoxan, Violamil, Vomitin "Akdeniz", Vonon, Xameti-na

U Anti-emetic

8588 (8828)

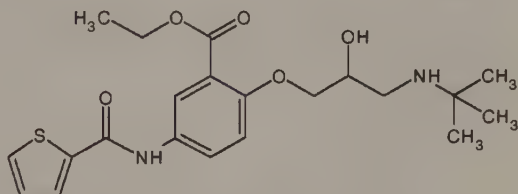
C₂₁H₂₈N₂O₅
87269-97-4

(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*αβ*,6*αβ*]-1-[2-[(1-Carboxy-3-

phenylpropyl)amino]-1-oxopropyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid (●)

R see also no. 9653**S** M 1, *Ramiprilat*****U** Antihypertensive (ACE inhibitor)

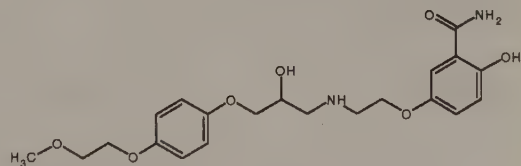
8589 (247A)

C₂₁H₂₈N₂O₅S
90055-97-3

(±)-Ethyl 2-[3-(*tert*-butylamino)-2-hydroxypropoxy]-5-(2-thiophenecarboxamido)benzoate = 2-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-5-[(2-thienylcarbonyl)amino]benzoic acid ethyl ester (●)

R Monohydrochloride (97067-66-8)**S** *Tienoxolol hydrochloride***, UP 788-42**U** β-Adrenergic blocker, diuretic

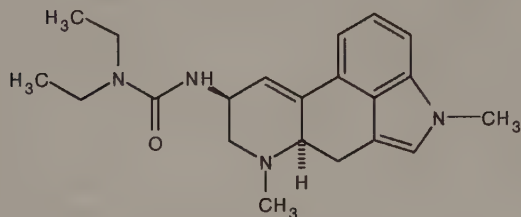
8590

C₂₁H₂₈N₂O₇
76812-98-1

(±)-5-[2-[[2-Hydroxy-3-[*p*-(2-methoxyethoxy)phenoxy]propyl]amino]ethoxy]salicylamide = 2-Hydroxy-5-[2-[[2-hydroxy-3-[4-(2-methoxyethoxy)phenoxy]propyl]amino]ethoxy]benzamide (●) = (*RS*)-1-[[2-(3-Carbamoyl-4-hydroxyphenoxy)ethyl]amino]-3-[4-(2-methoxyethoxy)phenoxy]-2-propanol

R Monomethanesulfonate (salt) (108289-44-7)**S** CGP 17/582 B, *Trigevolol mesilate*****U** Antihypertensive (β-adrenergic blocker)

8591 (6280)

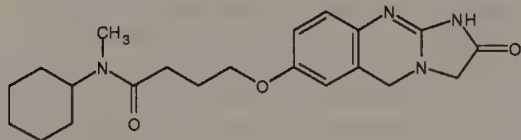
 $C_{21}H_{28}N_4O$
2697-80-5

N-(D-1,6-Dimethyl-8-isoergeryl)-*N',N'*-diethylurea = *N'*-[(8 α)-9,10-Didehydro-1,6-dimethyl-ergolin-8-yl]-*N,N*-diethylurea (●)

S Mesenyl

U Antiserotonin

8592

 $C_{21}H_{28}N_4O_3$
94192-59-3

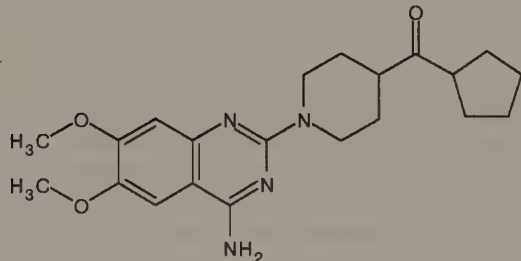
N-Cyclohexyl-*N*-methyl-4-[(1,2,3,5-tetrahydro-2-oxoimidazo[2,1-*b*]quinazolin-7-yl)oxy]butyramide = *N*-Cyclohexyl-*N*-methyl-4-[(1,2,3,5-tetrahydro-2-oxoimidazo[2,1-*b*]quinazolin-7-yl)oxy]butanamide (●)

R Sulfate (1:1) monohydrate (101626-67-9)

S *Lixazinone sulfate***, RS-82856

U Cardiotonic (positive inotropic)

8593 (6281)

 $C_{21}H_{28}N_4O_3$ 

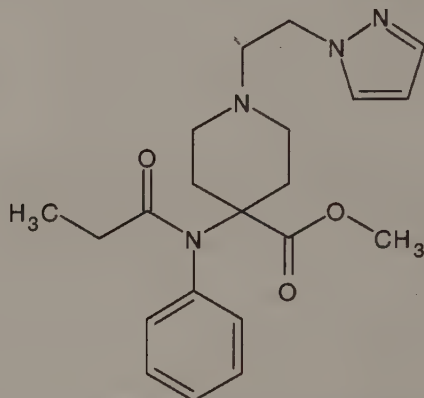
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-piperidyl cyclopentyl ketone = [1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-piperidinyl]cyclopentylmethanone (●) = 2-[4-(Cyclopentyl-carbonyl)-1-piperidinyl]-4-amino-6,7-dimethoxyquinazoline

R Monohydrochloride (86543-38-6)

S OR N 0676

U Antihypertensive

8594

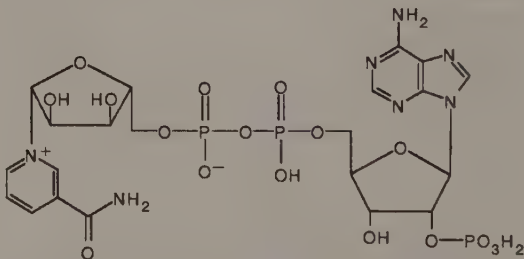
 $C_{21}H_{28}N_4O_3$
131727-13-4

4-[(1-Oxopropyl)phenylamino]-1-[2-(1*H*-pyrazol-1-yl)ethyl]-4-piperidinecarboxylic acid methyl ester (●) = Methyl 4-(*N*-propionylanilino)-1-[2-(1-pyrazolyl)ethyl]isonipecotate

S A-3622

U Analgesic (short acting)

8595 (6282)

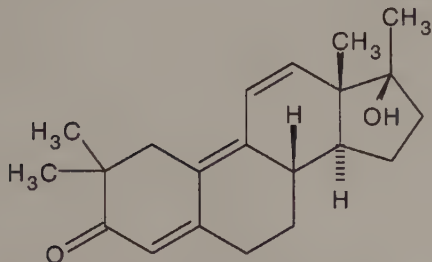
 $C_{21}H_{28}N_7O_{17}P_3$
53-59-8

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*, *Nadide phosphate*, *Nadifosfate*, *NADP*, *Phosphocozymase*, *TPN*

U Coenzyme, vitamin

8596 (6283)

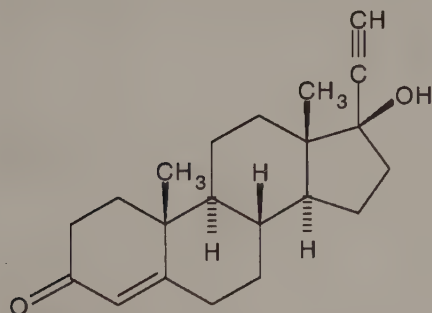
 $C_{21}H_{28}O_2$
23983-19-9

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

8597 (6284)

 $C_{21}H_{28}O_2$
434-03-7

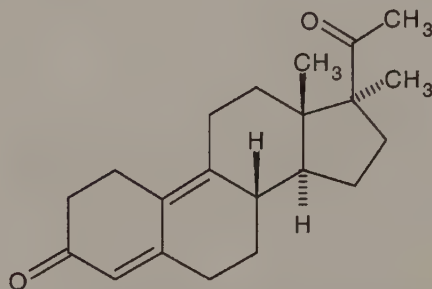
17-Hydroxy-17α-pregn-4-en-20-yn-3-one = 17α-Ethynyl-17-hydroxyandrost-4-en-3-one = Anhydrohydroxyprogesterone = (17α)-17-Hydroxypregn-4-en-20-yn-3-one (●)

S *Aethinyltestosteron*, *Aethisteron*, *Anhydrohydroxyprogesterone*, Cistone, Colutoid, Diketolut-Tabl., Etherone, Ethinone, *Ethinyltestosterone*, *Ethisterone***, *Etisteron(a)*, Gestone-Oral, Gestoral, Lucortem-Oral, Lupronex-Tablets, Luteosterone-Compresse, Lutidon-Oral, Lutociclina-Linguetas, Lutocyclin-Linguetten, Lutocylol, Lutogyl-Tabl., Lutral "Assia", Lutormon (Compr. + Suppos.), Lutral, Nalutoral, NSC-9565, Nugestoral, Oophormin-Luteum-Tabl., Ora-Lutin, Oraluton, *Praegninum*,

Pranone, *Pregneninolone*, *Pregnin*, Pregnoral, Primolut C, Prodroxan, Produxan, Progestab, Progesterona-Serral-Tabl., Progesteron lingvate, Progestin P, Progestolets, Progestoral, Progestrol, Prolidon-Comprimidos, Prolutol, Proluton C, Prone, Syngestrotabs, Syntolutin-Tabl., Trosinone

U Progestin

8598 (6285)

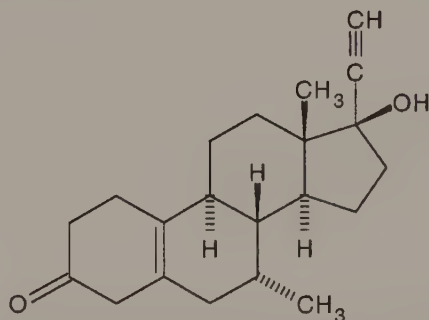
 $C_{21}H_{28}O_2$
10116-22-0

17-Methyl-19-norpregna-4,9-diene-3,20-dione (●)

S *Demegestone***, Lutonex, R 2453

U Progestin

8599 (6286)

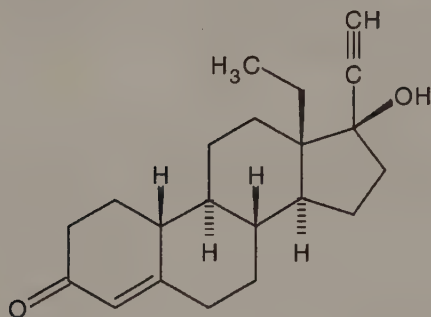
 $C_{21}H_{28}O_2$
5630-53-5

17-Hydroxy-7α-methyl-19-nor-17α-pregn-5(10)-en-20-yn-3-one = 17α-Ethynyl-17-hydroxy-7α-methylestr-5(10)-en-3-one = (7α,17α)-17-Hydroxy-7-methyl-19-norpregn-5(10)-en-20-yn-3-one (●)

S Livial, 7α-Methylnoretynodrel, Org OD 14, Tibofem, *Tibolone***

U Anabolic

8600 (6287)

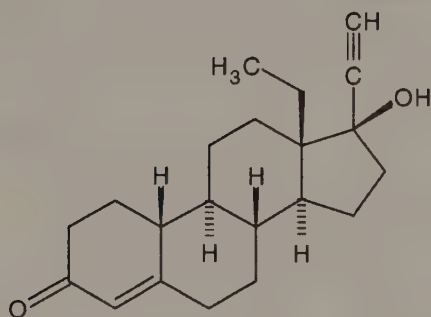
 $C_{21}H_{28}O_2$
6533-00-2

(±)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one = DL-17 α -Ethynyl-17-hydroxy-18-methylestr-4-en-3-one = DL-13-Ethyl-17 α -ethynyl-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

8601 (6288)

 $C_{21}H_{28}O_2$
797-63-7

(-)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one = D-17 α -Ethynyl-17-hydroxy-18-methylestr-4-en-3-one = D-13-Ethyl-17 α -ethynyl-17-hydroxygon-4-en-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinorpregn-4-en-20-yn-3-one (●)

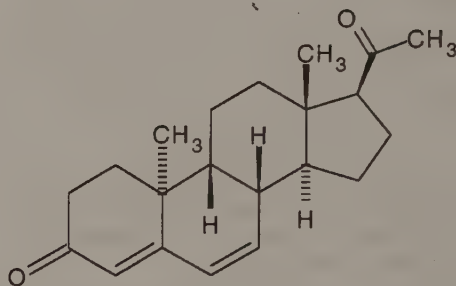
R see also no. 9634

S Capronor, *Dexnorgestrel*, Follistrel, Gravistat, *Levonorgestrel***, Levonova, Micro-30, Micro-

lut, Microluton, Microval, Mikro-30, Norgeston, D-Norgestrel, Norgestrel Jenapharm, Norplant, Nortrel, Postinor, WL 17, WY-5104

U Progestin

8602 (6289)

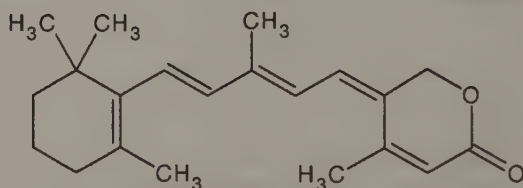
 $C_{21}H_{28}O_2$
152-62-5

9 β ,10 α -Pregna-4,6-diene-3,20-dione = 6-Dehydro-*retro*-progesterone = (9 β ,10 α)-Pregna-4,6-diene-3,20-dione (●)

S Biphaston, Dabroston, Dufaston, Duphaston, Duvaron, *Dydrogesterone***, Gestatron, Gynorest, *Isopregnenone*, NSC-92336, Prodel, Retrone "Merrell", Terolut

U Progestin

8603

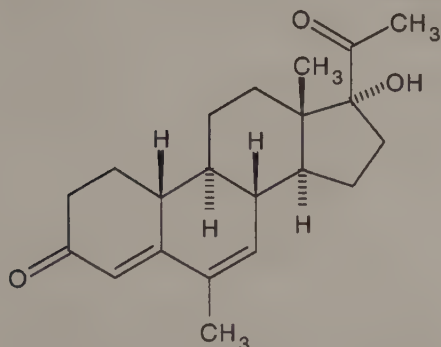
 $C_{21}H_{28}O_2$
83860-24-6

11-*cis*-12-(Hydroxymethyl)retinoic acid δ -lactone (●)

S BMY-30047

U Acne-therapeutic, keratolytic

8604 (6290)

 $C_{21}H_{28}O_3$
58691-88-6

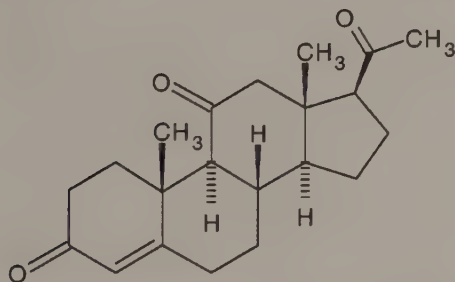
17-Hydroxy-6-methyl-19-norpregna-4,6-diene-3,20-dione (●)

R see also no. 9609

S Nomegestrol**, 19-Normegestrol

U Progestin

8605 (6291)

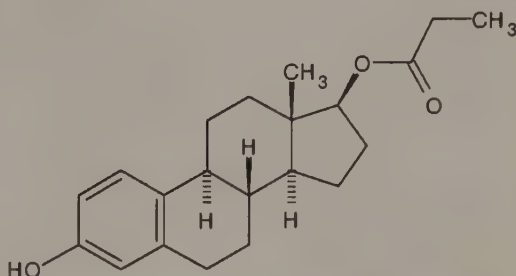
 $C_{21}H_{28}O_3$
516-15-4

Pregn-4-ene-3,11,20-trione (●) = 11-Oxoprogesterone

S Bio. 66, Ketogestin, 11-Ketoprogesterone, U-1258

U Formerly in bovine acetonemia, anesthetic

8606 (6292)

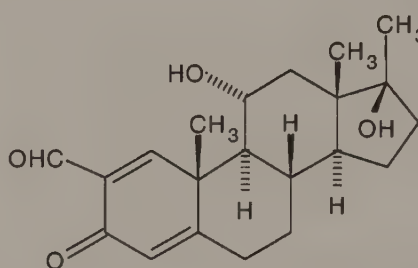
 $C_{21}H_{28}O_3$
3758-34-7

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 Acrofolin, Akrofolin, Estradiol monopropionate, Follhormon "Saper", Östradiolmonopropionat, Oestrolum propionicum

U Estrogen

8607 (6293)

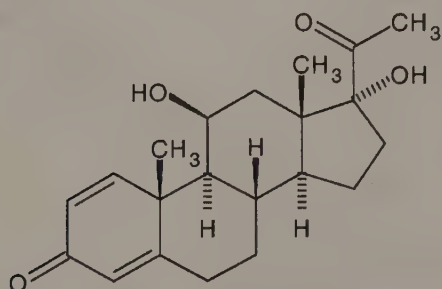
 $C_{21}H_{28}O_4$
2454-11-7

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 Esiclone, Formebolone**, Formyldienolone, Hubernol, Metanor

U Anabolic

8608

 $C_{21}H_{28}O_4$
20423-99-8

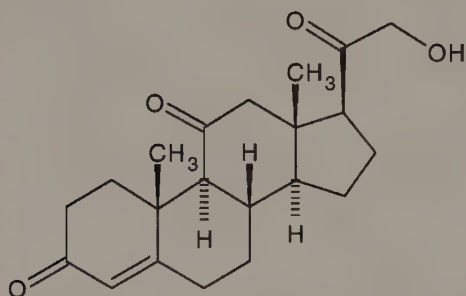
11β,17-Dihydroxypregna-1,4-diene-3,20-dione = (11β)-11,17-Dihydroxypregna-1,4-diene-3,20-dione (●)

R see also no. 9977

S 21-Deoxyprednisolone, Deprodone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8609 (6294)

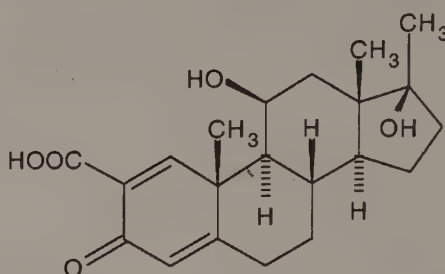
 $C_{21}H_{28}O_4$
72-23-1

21-Hydroxypregn-4-ene-3,11,20-trione (●) = 11-Dehydrocorticosterone

S Dehydrocorticosterone, Kendall's compound A, NSC-9702, Verbindung A von Kendall

U Glucocorticoid

8610 (6295)

 $C_{21}H_{28}O_5$
60023-92-9

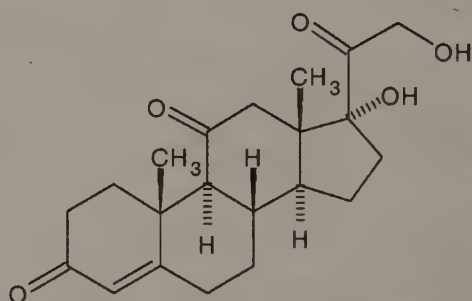
11β,17β-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid = 2-Carboxy-11β,17β-dihydroxy-17-methylandrosta-1,4-dien-3-one = (11β,17β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid (●)

R see also nos. 11250, 11379

S BR 906, Roxibolone**

U Anabolic

8611 (6296)

 $C_{21}H_{28}O_5$
53-06-5

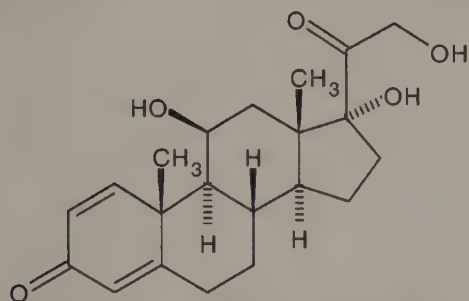
17α,21-Dihydroxypregn-4-ene-3,11,20-trione = Pregn-4-ene-17α,21-diol-3,11,20-trione = 17α-Hydroxy-11-dehydrocorticosterone = 17,21-Dihydroxypregn-4-ene-3,11,20-trione (●)

R see also no. 9614

S Adrenalex, Adreson, Compound E von Kendall, Compound F von Wintersteiner, Corlo-drin, Cortadren, Cortelin, Cortisartrone, Cortisat(e), Cortisone**, Cortistan, Cortivite, Cortizon, 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, anti-allergic)

8612 (6297)

 $C_{21}H_{28}O_5$
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 (●)

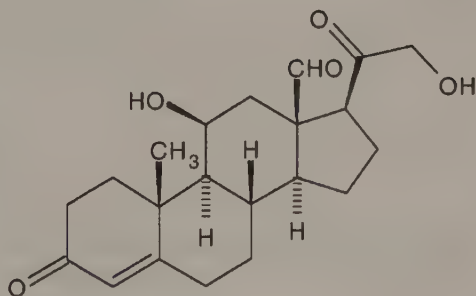
R see also nos. 8644, 9615, 10221, 10467, 10468, 10657, 10673, 10674, 10806, 10866, 10869, 10998, 11471, 11516, 11566, 11679, 11702; also sesquihydrate (52438-85-4)

S Abilene "Farmagen", Adelcort, Adnisolone, Aersolin, Afisolone, Antisolon, Aprednislon, Arcosolone, Benisolone, Berlisolon, Bisuo-Cream, Caberdelta, Clemisolone, Clonisolone, Codelcortone, Codelton, Co-Hydeltra, Cordelta, Cordex, Cordonin, Cordrol, Corisolone, Cortadeltona, Cortalone, Cortelinter, Corticar, Cortilona-B, Cortisolone, Cotelone, Cotogesic, Croycort B, Dacortin(a), Dacortin-H, Decaprednil, Decortasmyl, 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, Deltalone, Deltaophticor, Delta-Phoricol, Delta-Prenin, Deltasolone, Deltastab, Deltidrosol, Deltisilone, Deltisolone, Deltolasson, Deltosona, Derpo PD, Di-Adreson-F, Dicortol, Domucortone, Donisolone, Duraprednisolon, Ejizolon, Encortolon, Exacort, Facort, Farnisol "Lauzier", Fernisolone, Filocorten, Flamasone, Glucortin-Tabl., H 358, Hefasolon, Hesse-Pred, Hicortin, Hostacortin H, Hubersona, Hydeltra, Hydelt-

trone, Hydrocortancyl, Hydrocortidelt, Δ^1 -*Hydrocortisone*, Hydrodeltalone, Hydrodeltisone, Hydroretrocortin, In-solone, Juvasolon, Keteocort H, Klismacort, Kylicorton, Lenisolone, Leocortol, Lepicortinolo, Linola-H N, Livo-predn, Longiprednil, Marsolone, Maxiderm, Médiasolone, Mégasolone, Meprisolon, Metacortalon, *Metacortandralone*, Meticortelone, Meti-Derm, Microsolone, Morlone, Neocorlin, Neocorten, Neo-Cortisolona, Neodelta, Neohydroaltesona, Nisolone, Normonsona, Novoprednisolone, NSC-9120, Nurisolone, Optocort, Panafcortelone, Panisolone, Paracortol, Phaken, Phlogex, Prebital, Precin, Precortalon-Tabl., Precortancyl, Precortilon(e), Pre-Cortisyl, Predaler, Predartrine, Pred-Clyasma, Predeltitone, Preditabs, Predne-Dome, Prednelan, Prednicen, Predni-Coelin, Prednicor, Prednicort, Prednicortelone, Predni-Helvacort, Predni-H-Tablinen, Predniretard, Prednis, Prednisol "Farmila", Prednisolo, *Prednisolone***, Prednistab, Prednivet, *Prednizolon*, Prednor-solon, Predonine, Predorgasolona, Predsolan, Prehokon, Prelon(e), Prenolone, Prensol, Preskork, Presolon, Presone "Smith Stainistreet", Prezolon, Ranbisolone, Ropredlone, Scansolone, Scherisolone, Serilone, Shikiprezonin, Solona, 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", Wysolone

U Glucocorticoid (anti-inflammatory, anti-allergic)

8613 (6298)

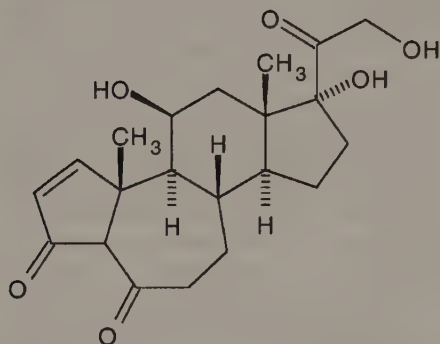
 $C_{21}H_{28}O_5$
52-39-1


11 β ,21-Dihydroxy-3,20-dioxopregn-4-en-18-al $\rightleftharpoons$ 11,18-Hemiacetal of 11 β ,21-dihydroxy-3,20-dioxopregn-4-en-18-al (11,18-Epoxy-18,21-dihydroxy-pregn-4-ene-3,20-dione) = (11 β)-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)

8614 (6299)

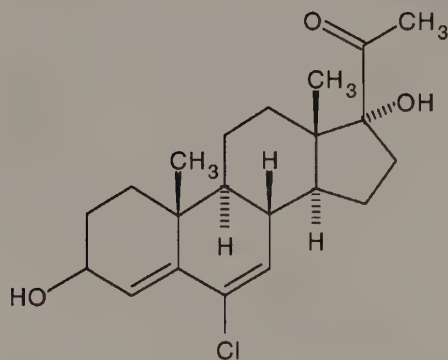
 $C_{21}H_{28}O_6$
18118-80-4


11 β ,17,21-Trihydroxy-B-homo-A-norpregn-1-ene-3,6,20-trione = (11 β)-11,17,21-Trihydroxy-B-homo-A-norpregn-1-ene-3,6,20-trione (●)

S *Oxisopred***

U Corticosteroid

8615 (6300)

 $C_{21}H_{29}ClO_3$
20047-75-0


6-Chloro-3 β ,17-dihydroxypregna-4,6-dien-20-one = (3 β)-6-Chloro-3,17-dihydroxypregna-4,6-dien-20-one (●)

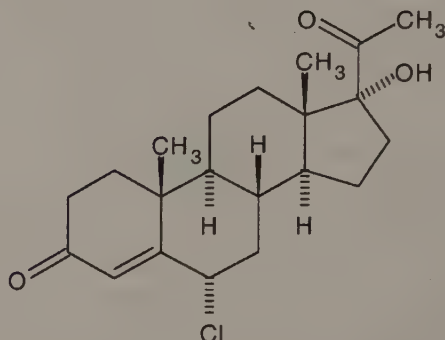
1970

R see also no. 10226

S *Clogestone***

U Progestin

8616

 $C_{21}H_{29}ClO_3$
16469-74-2


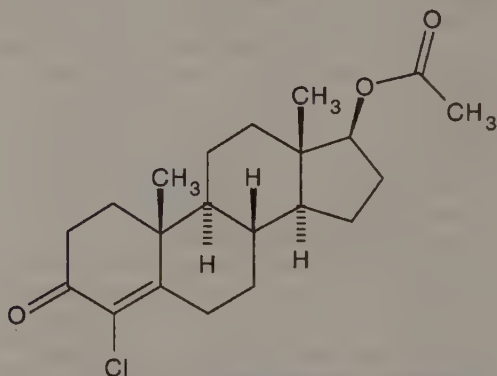
6 α -Chloro-17-hydroxypregn-4-ene-3,20-dione = 6 α -Chloro-17-hydroxyprogesterone = (6 α)-6-Chloro-17-hydroxypregn-4-ene-3,20-dione (●)

R see also no. 9620

S *Hydromadinone***

U Progestin

8617 (6301)

 $C_{21}H_{29}ClO_3$
855-19-6


4-Chloro-17 β -hydroxyandrost-4-en-3-one acetate = 4-Chlorotestosterone acetate = (17 β)-17-(Acetyloxy)-4-chloroandrost-4-en-3-one (●)

R see also nos. 7322, 9213, 10267

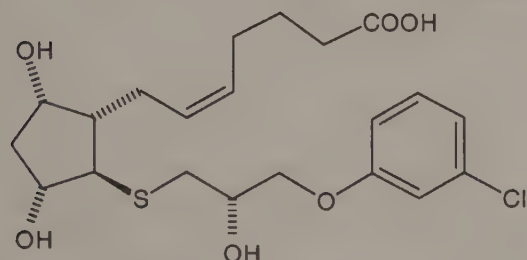
S Alfa-Trofodermin, Anabolit, *Chlortestosterone acetate*, *Clostebol acetate***, Clostene, Ester-

anabol, Esterbol-Depo, Macrobin, Sterabol, Steranabol, Test-Anabol, Testomed, Turinabol (old form)

U Anabolic (topical)

8618 (6302)

$C_{21}H_{29}ClO_6S$
67110-79-6



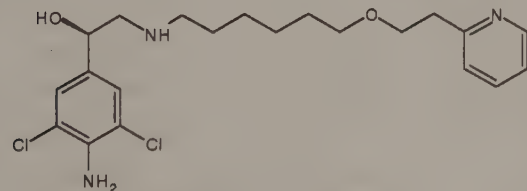
(±)-(Z)-7-[(1R*,2S*,3S*,5R*)-2-[[[(R*)-3-(*m*-Chlorophenoxy)-2-hydroxypropyl]thio]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5Z)-(9S,11R,15S)-16-(3-Chlorophenoxy)-9,11,15-trihydroxy- ω -tetranor-13-thiaprost-5-enoic acid = [1 α (Z),2 β (R*),3 α ,5 α]- (±)-7-[2-[[3-(3-Chlorophenoxy)-2-hydroxypropyl]thio]-3,5-dihydroxycyclopentyl]-5-heptenoic acid (●)

S EMD 34946, Equestrolin, *Luprostiol***, Pronilen, Prosolvin, *Prostianol*, Reprodin

U Luteolytic (veterinary)

8619

$C_{21}H_{29}Cl_2N_3O_2$
130641-36-0



(-)-(R)-4-Amino-3,5-dichloro- α -[[[6-[2-(2-pyridyl)ethoxy]hexyl]amino]methyl]benzyl alcohol = (R)-1-(4-Amino-3,4-dichlorophenyl)-2-[[6-[2-(2-pyridyl)ethoxy]hexyl]amino]ethanol = (R)-4-Amino-3,5-dichloro- α -[[[6-[2-(2-pyridyl)ethoxy]hexyl]amino]methyl]benzenemethanol (●)

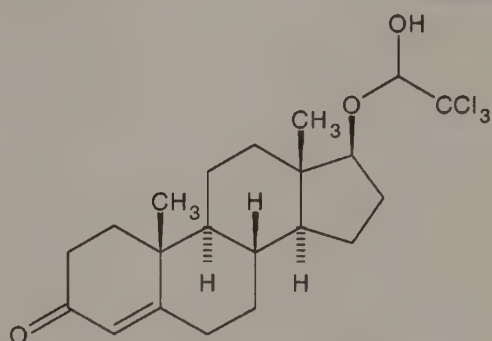
R Fumarate (2:1) (130641-37-1)

S GR 63411 B, GR 114297 A, *Picumeterol fumarate***

U Bronchodilator (β_2 -adrenoceptor agonist)

8620

$C_{21}H_{29}Cl_3O_3$
53608-96-1



17 β -(2,2,2-Trichloro-1-hydroxyethoxy)androst-4-en-3-one = (17 β)-17-(2,2,2-Trichloro-1-hydroxyethoxy)androst-4-en-3-one (●)

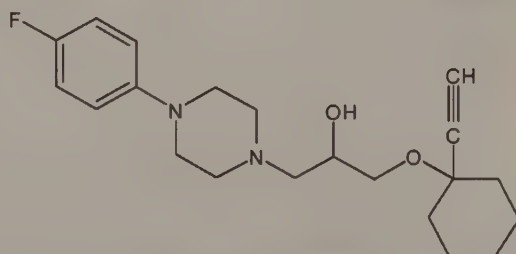
R see also no. 9622

S *Cloxotestosterone***, *Testosterone 17-chloral hemiacetal*

U Androgen

8621 (6303)

$C_{21}H_{29}FN_2O_2$
54340-64-6

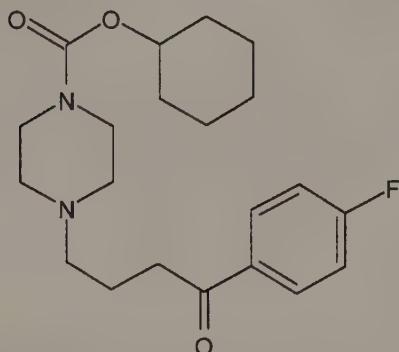


α -[(1-Ethynylcyclohexyl)oxy]methyl-4-(4-fluorophenyl)-1-piperazineethanol (●) = 1-[(1-Ethynylcyclohexyl)oxy]-4-[3-(*p*-fluorophenyl)-1-piperazinyl]-2-propanol

S *Fluciprazine***

U Neuroleptic

8622 (6304)

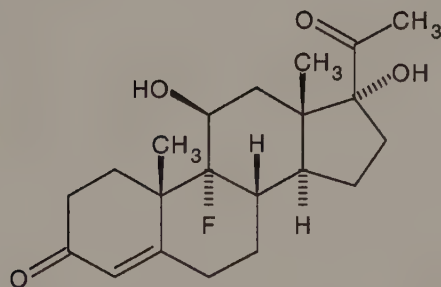
 $C_{21}H_{29}FN_2O_3$
54063-38-6

4-[3-(*p*-Fluorobenzoyl)propyl]-1-piperazine-carboxylic acid cyclohexyl ester = 4-[4-(4-Fluorophenyl)-4-oxobutyl]-1-piperazinecarboxylic acid cyclohexyl ester (●)

S *Fenaperone***, MD 67332

U Neuroleptic

8623

 $C_{21}H_{29}FO_4$
337-03-1

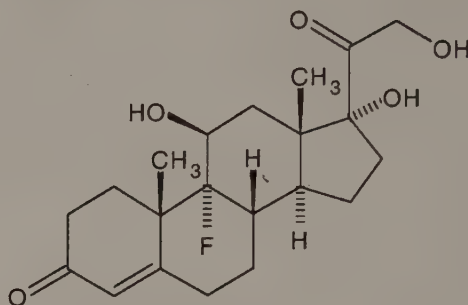
9-Fluoro-11 β ,17-dihydroxypregn-4-ene-3,20-dione = (11 β)-9-Fluoro-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R see also no. 9624

S *Flugestone***

U Progestin

8624 (6305)

 $C_{21}H_{29}FO_5$
127-31-1

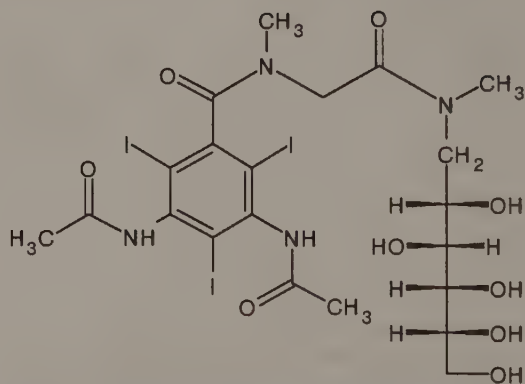
9-Fluoro-11 β ,17,21-trihydroxypregn-4-ene-3,20-dione = 9-Fluorohydrocortisone = (11 β)-9-Fluoro-11,17,21-trihydroxypregn-4-ene-3,20-dione (●)

R see also no. 9625

S 9-AF, Aflorone, Astonin (-H), Corti-9, *Fludrocortisone***, Fludrocortone, Fludrone, Fludronef, Fluohydrisone, *Fluorcortisol*, *Fluorhydrocortisonum*, Lonikan, StC 1400

U Corticoid (mainly mineralocorticoid), hypertensive

8625 (8829)

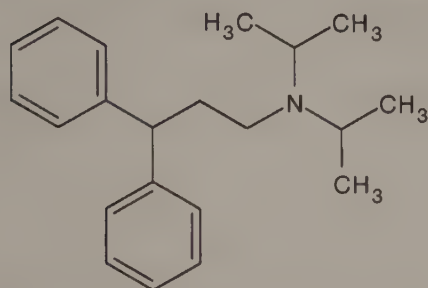
 $C_{21}H_{29}I_3N_4O_9$
97702-82-4

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)

8626 (6306)

 $C_{21}H_{29}N$
5966-41-6

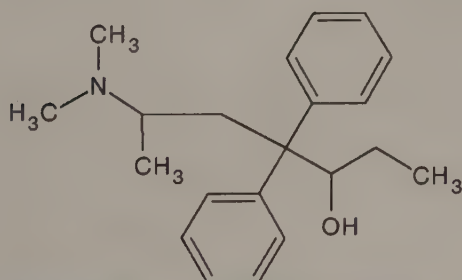
N,N-Diisopropyl-3,3-diphenylpropylamine =
N,N-Bis(1-methylethyl)- γ -phenylbenzenepropan-
 amine (●)

R Hydrochloride (24358-65-4) (also mixture with
 sorbitol)

S Agofel(l), Belagol, Belivron, Bilagol, Biliflux,
 Cholagol, *Diisopromine hydrochloride***,
Disoprominii chloridum, Do-Bil, Galbil, Hepa-
 byl, Hepacol, Mégabyl, Polagol, Propabyl, Pry-
 laphan, R 253, Vesicalma

U Choleric, spasmolytic

8627 (6307)

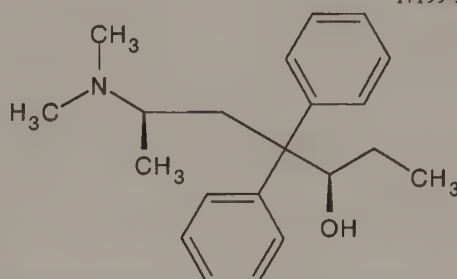
 $C_{21}H_{29}NO$
545-90-4

6-(Dimethylamino)-4,4-diphenyl-3-heptanol =
 β -[2-(Dimethylamino)propyl]- α -ethyl- β -phenyl-
 benzeneethanol (●)

S *Amidol*, *Bimethadolum*, *Dimefeptanolo*, *Di-
 mepheptanol***, *Methadol*, NIH 2933, Pange-
 rin, *Racemethadol*

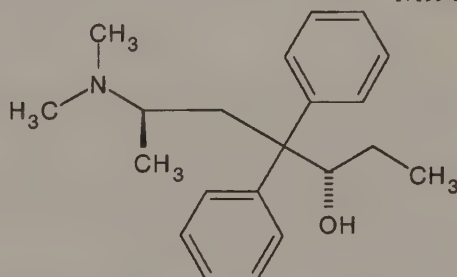
U Narcotic analgesic

8628 (6308)

 $C_{21}H_{29}NO$
17199-54-1

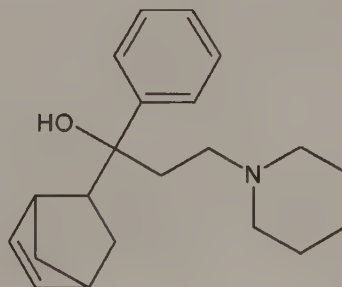
(3*R*,6*R*)-6-(Dimethylamino)-4,4-diphenyl-3-
 heptanol = [*R*-(*R**,*R**)]- β -[2-(Dimethylamino)-
 propyl]- α -ethyl-3-phenylbenzeneethanol (●)
S *Alfametadolo*, *Alphamethadol***, α -Methadol
U Narcotic analgesic

8629 (6309)

 $C_{21}H_{29}NO$
17199-55-2

(3*S*,6*R*)-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

8630 (6310)

 $C_{21}H_{29}NO$
514-65-8

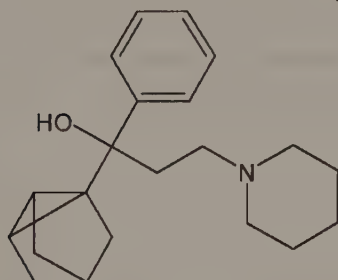
1-(Bicyclo[2.2.1]hept-5-en-2-yl)-1-phenyl-3-piperidino-1-propanol = α -5-Norbornen-2-yl- α -phenyl-1-piperidinepropanol = α -Bicyclo[2.2.1]hept-5-en-2-yl- α -phenyl-1-piperidinepropanol (●)

R also hydrochloride (1235-82-1) or lactate (7085-45-2)

S Akineton, Akinophyl, Berofin, Bicamol, *Biperiden***, Dekinet, Ipsatol, KL 373, Paraden, Tasmolin

U Anticholinergic, antiparkinsonian

8631 (6311)

 $C_{21}H_{29}NO$
14617-18-6

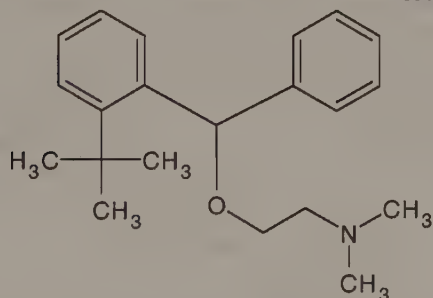
1-(Tricyclo[2.2.1.0^{2,6}]hept-2-yl)-1-phenyl-3-piperidino-1-propanol = α -Phenyl- α -tricyclo[2.2.1.0^{2,6}]hept-2-yl-1-piperidinepropanol (●)

R Hydrochloride of the mixture with the isomeric tricyclohept-3-yl-compd. (14617-19-7)

S Norakin, P 259, *Triperiden hydrochloride*

U Anticholinergic, antiparkinsonian

8632 (6312)

 $C_{21}H_{29}NO$
604-74-0

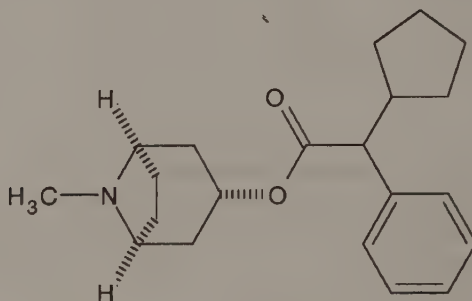
2-[(*o*-*tert*-Butyl- α -phenylbenzyl)oxy]-*N,N*-dimethylethylamine = 2-(*o*-*tert*-Butyldiphenylmethoxy)-*N,N*-dimethylethylamine = 2-[[2-(1,1-Dimethylethyl)phenyl]phenylmethoxy]-*N,N*-dimethylethylamine (●)

R also hydrochloride (5697-60-9)

S B.S. 6534, *Bufenadinum*, *Bufenadrine***

U Anti-emetic, antihistaminic, antiparkinsonian

8633 (6313)

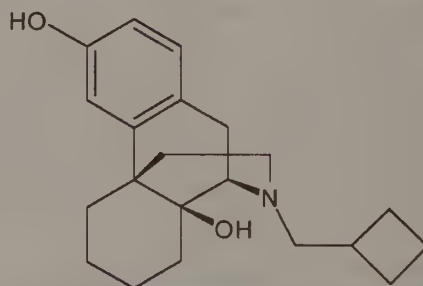
 $C_{21}H_{29}NO_2$
3572-62-1

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

8634 (6314)

 $C_{21}H_{29}NO_2$
42408-82-2

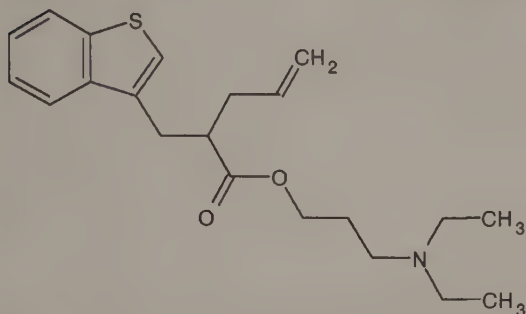
(-)-17-(Cyclobutylmethyl)morphinan-3,14-diol = 17-(Cyclobutylmethyl)morphinan-3,14-diol (●)

R also D-(-)-tartrate (1:1) (58786-99-5)

S Beforal, *Butorphanol***, levo-BC-2627, Moradol, Stadol(e), TNB, Torate, Torbugesic, Torbutrol, Verstadol

U Analgesic, antitussive

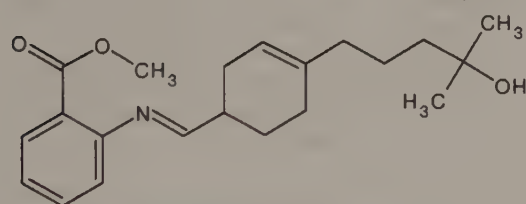
8635 (6315)

 $C_{21}H_{29}NO_2S$
47450-00-0

3-(Diethylamino)propyl α -allylbenzo[*b*]thiophene-3-propanoate = 2-(Benzo[*b*]thien-3-ylmethyl)-4-pentenoic acid 3-(diethylamino)propyl ester = α -2-Propenylbenzo[*b*]thiophene-3-propanoic acid 3-(diethylamino)propyl ester (●)

R Citrate (1:1) (35057-88-6)**S** Assedil, INO 1646 AT**U** Cerebral vasodilator

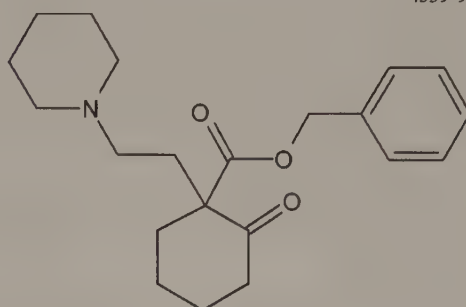
8636

 $C_{21}H_{29}NO_3$
67634-12-2

Methyl *N*-[[4-(4-hydroxy-4-methylpentyl)-3-cyclohexenyl]methylene]anthranilate = 2-[[[4-(4-Hydroxy-4-methylpentyl)-3-cyclohexenyl]methylene]amino]benzoic acid methyl ester (●)

R Mixture of three isomers**S** Lyrame**U** Insect repellent

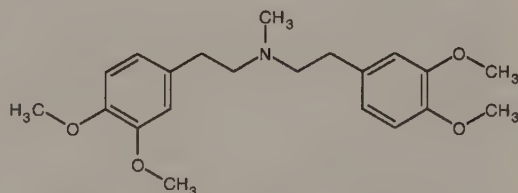
8637 (6317)

 $C_{21}H_{29}NO_3$
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-piperidiny)ethyl]cyclohexanecarboxylic acid phenylmethyl ester (●)

S Cesedon, Cetran**U** Analgesic, sedative, spasmolytic

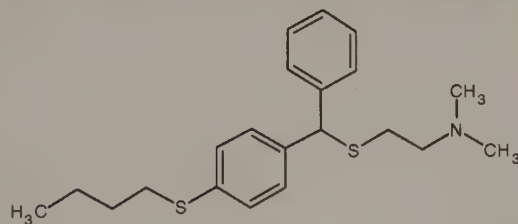
8638

 $C_{21}H_{29}NO_4$
33978-72-2

N,N-Bis(3,4-dimethoxyphenethyl)-*N*-methylamine = *N*-[2-(3,4-Dimethoxyphenyl)ethyl]-3,4-dimethoxy-*N*-methylbenzeneethanamine (●)

R Hydrochloride (89805-39-0)**S** MR 817, YS-035**U** Calcium antagonist

8639 (6319)

 $C_{21}H_{29}NS_2$
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 (●)

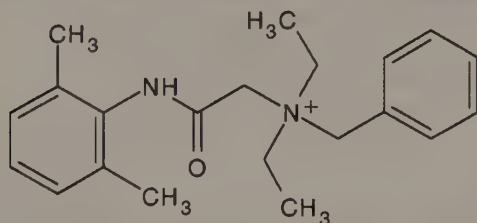
R also hydrochloride (904-04-1)

S AY-55074, *Captodiamine**, *Captodiamine*, *Captodramine hydrochloride*, Covatin(e), Covatix, N-68, Suvren

U Tranquilizer

8640 (6326)

$C_{21}H_{29}N_2O$
47324-98-1



Benzyldiethyl[(2,6-xylylcarbamoyl)methyl]ammonium = *N*-[2-[(2,6-Dimethylphenyl)amino]-2-oxoethyl]-*N,N*-diethylbenzenemethanaminium (●)

R Benzoate (3734-33-6) or benzoate monohydrate (86398-53-0)

S Bitrex, Denaton, *Denatonium benzoate***, Indigestin, *Lidocaine benzylbenzoate*, Nailicure, NSC-157658, Stop-Zit, THS-839, Win 16568

U Alcohol denaturant, nail biting deterrent, veterinary = stomachic for ruminants

8640-01

90823-38-4

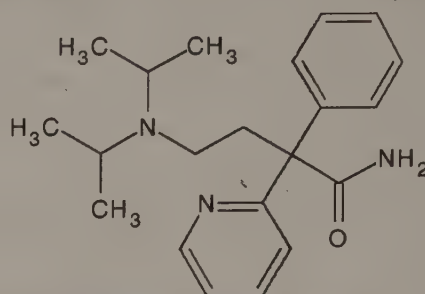
R Salt (1:1) with 1,2-benzisothiazol-3(2*H*)-one 1,1-dioxide (no. 713)

S *Denatonium saccharide*, Vilest

U Animal repellent

8641 (6320)

$C_{21}H_{29}N_3O$
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 (●)

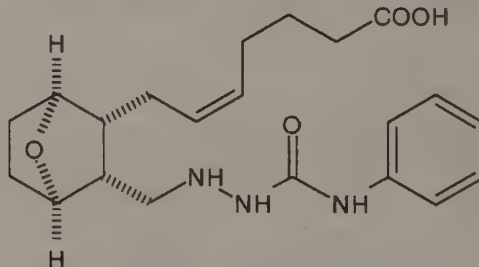
R also phosphate (1:1) (22059-60-5)

S Chiyoban, Dicorantil, Dicorynan, Dimodan, Dirythmin SA, Dyrntmin, Disaloc, Disocor "Polfa", Diso-Duriles, Disomet, Disonorm, *Disopyramide***, Disopyran, Disopyr von ct, Durbis, Fanmil, H 3292, Isomide, Isorythm, Kafier, Korapace, Korapeis, Lispine, Nopamide "Major", Norpace, Norpaso, Palpittin, Postormin, Rimodan, Ritmilén, Ritmodan, Ritmo-forine, Rizoramid, RU 18850, Rythmical, Rythmodan, Rythmodul, Rytmidan, Rytmilen, SC-7031, SC-13957, Searle 703, Sopyrat, Stedicator, Tailinder, Zarcero

U Anti-arrhythmic

8642

$C_{21}H_{29}N_3O_4$
98672-91-4

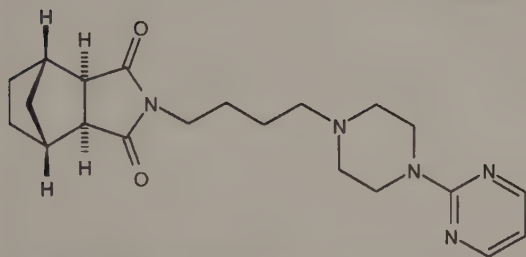


[1*S*-[1 α ,2 α (*Z*),3 α ,4 α]-7-[3-[(Phenylamino)carbonyl]hydrazino]methyl]-7-oxabicyclo[2.2.1]-hept-2-yl]-5-heptenoic acid (●)

S SQ 29548

U Thromboxane receptor antagonist

8643

 $C_{21}H_{29}N_5O_2$
87760-53-0

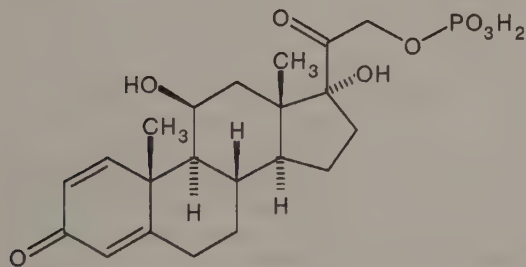
(1*R**,2*S**,3*R**,4*S**)-*N*-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-2,3-norbornanedicarboximide = (3α,4β,7β,7α)-Hexahydro-2-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-4,7-methano-1*H*-isoindole-1,3(2*H*)-dione (●) = *N*-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]bicyclo[2.2.1]heptane-2,3-di-*exo*-carboximide

R Citrate (1:1) (112457-95-1)

S *Metanopirone citrate*, Sediel, SM 3997, *Tandospirone citrate***

U Anxiolytic, anticonflict

8644 (6321)

 $C_{21}H_{29}O_8P$
302-25-0

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = Prednisolone 21-phosphate = (11β)-11,17-Dihydroxy-21-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

R see also no. 11702;

also disodium salt (125-02-0)

S Alto-Pred soluble, Caberdelta-endovena, Cenalone "Century", Codelsol, Cortisate-10, Delta-Corti-Ofeno, Deltelan, Dojilon, Hefasolon i.v., Hydetrasol, Hydrosol, Inflamase "Cooper; Iolab", Key-Pred-SP, Metreton, Minims-

Prednisolone, Nor-Pred S., Norsol, Nova-Pred, Optival, Parisilon, Pediapred, Phortisolone, Predair forte, Pred-Clysmas, PrediMonemSolon, Prednabene, Prednesol, Prednis-A-Vet, *Prednisolondinatriumphosphat*, *Prednisolone Sodium Phosphate*, Predsol "Glaxo", Predsolan, Prozorin-inj., PSP-IV, Savacort-S, Sol-Pred, Solucort "Chibret", Solu-Pred "Myers-Carter"

U Glucocorticoid (anti-inflammatory, anti-allergic)

8644-01 (6321-01)

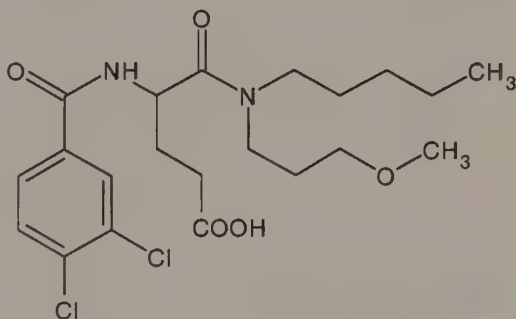
6693-90-9

R Compd. (1:1) with fenoxazoline (no. 3572)

S Aturgyl-Delta, Déturgylone, L.D. 4003, *Prednazoline***

U Nasal decongestant, anti-inflammatory, antiallergic

8645

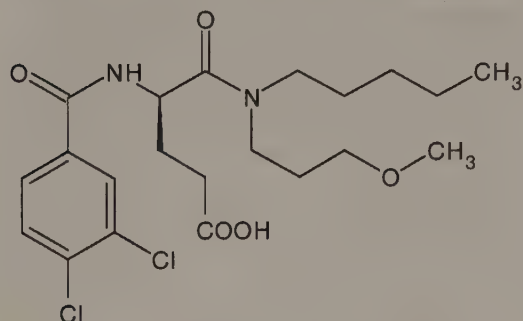
 $C_{21}H_{30}Cl_2N_2O_5$
107097-80-3

(±)-4-(3,4-Dichlorobenzamido)-*N*-(3-methoxypropyl)-*N*-pentylglutaramic acid = (±)-4-[(3,4-Dichlorobenzoyl)amino]-5-[(3-methoxypropyl)pentylamino]-5-oxopentanoic acid (●)

S CR 1505, *Loxiglumide***, *Oxiglumide*

U Cholecystokinin antagonist

8646

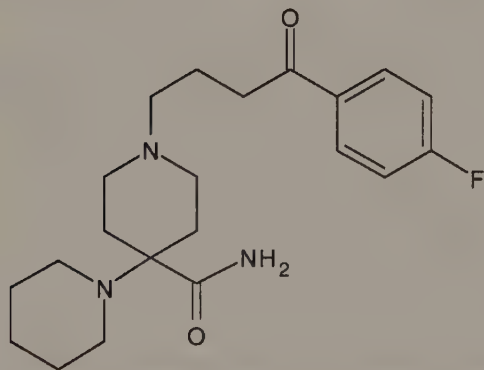
 $C_{21}H_{30}Cl_2N_2O_5$
119817-90-2


(*R*)-4-(3,4-Dichlorobenzamido)-*N*-(3-methoxypropyl)-*N*-pentylglutaramic acid = (*R*)-4-[(3,4-Dichlorobenzoyl)amino]-5-[(3-methoxypropyl)pentylamino]-5-oxopentanoic acid (●)

S *Dexloxiglumide***

U Cholecystokinin antagonist

8647 (6322)

 $C_{21}H_{30}FN_3O_2$
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)-butyrophene = 1'-[4-(4-Fluorophenyl)-4-oxobutyl][1,4'-bipiperidine]-4'-carboxamide (●)

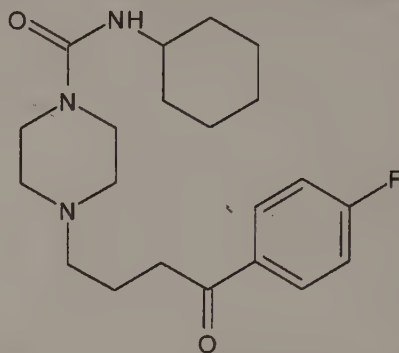
R also dihydrochloride (2448-68-2)

S *Carpiperone*, Dipiperal, Dipiperon, *Floropipamide*, *Fluoropipamide*, McN-JR 3345, *Pipamperone***, Piperonil, Piperonyl, Propitan, R 3345

U Neuroleptic, antipsychotic

 $C_{21}H_{30}Cl_2N_2O_5 - C_{21}H_{30}I_3N_3O_9$

8648

 $C_{21}H_{30}FN_3O_2$


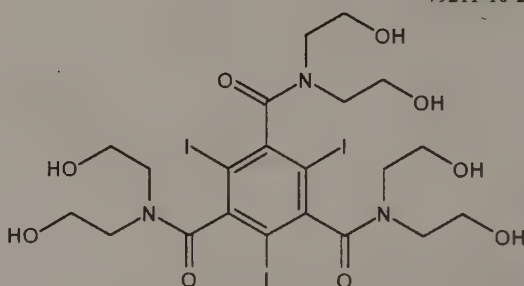
N-Cyclohexyl-4-[4-(4-fluorophenyl)-4-oxobutyl]-1-piperazinecarboxamide (●) = *N*-Cyclohexyl-4-[3-(*p*-fluorobenzoyl)propyl]-1-piperazinecarboxamide

R Monohydrochloride (97507-92-1)

S FG 5803

U Antipsychotic

8649 (6323)

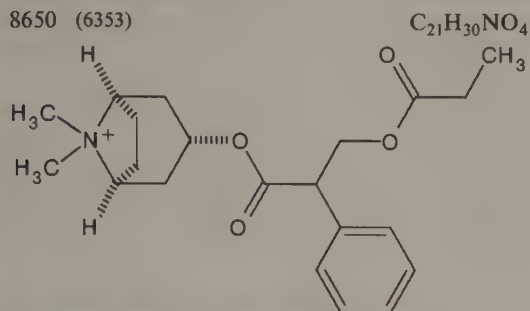
 $C_{21}H_{30}I_3N_3O_9$
79211-10-2


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***, Univist, ZK 36699

U Diagnostic aid (radiopaque medium)

8650 (6353)



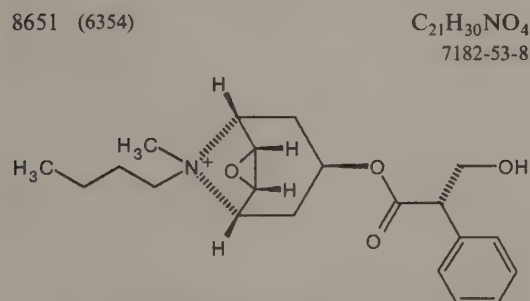
N-Methyl-3α-[(*O*-propionyltropoyl)oxy]-1α*H*,5α*H*-tropanium = *endo*-8,8-Dimethyl-3-[1-oxo-3-(1-oxopropoxy)-2-phenylpropoxy]-8-azoniabicyclo[3.2.1]octane (●)

R Nitrate (14319-87-0)

S *Methylprampini nitras*, PAMN, *Prampine methyl nitrate***, Protropin "Benzon"

U Anticholinergic

8651 (6354)



8-Butyl-6β,7β-epoxy-3α-hydroxy-1α*H*,5α*H*-tropanium (–)-tropate = *N*-Butyl-*O*-tropoylscopinium = [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 (●)

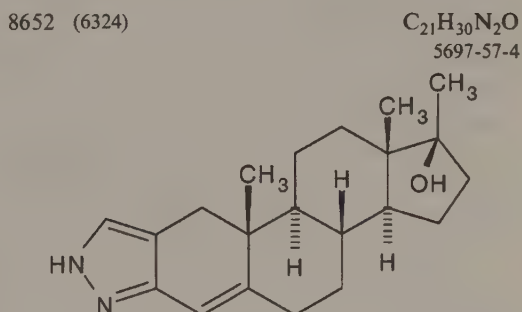
R Bromide (149-64-4)

S Ad 1, Alcopan, Amisepan, Anespas, Antispasmin "Green Cross", Barukomin, Brobutil, BS-ratiopharm, Bubusco-S, Bulamin, Bulospan, Bupain, Buscapin(a), Buscol, Buscolamin, Buscolt, Buscolysin, Buscom, Buscomeric, Buscopan, Buscopin, Buscoridin, Buscote, Buscotek, Busfoliron, Busforion, Buskolizin, Buskolysin, Buspon, Butibol, Butipolan "Tobishi", Butopan, Butoscapin, Butybolon, Butylmaido, Butylmin, Butylpan, *Butylscopolamin(e) (bromide)*, *Butylscopolamini bromidum*, *Butylscopol-*

ammonium bromide, Butylspan, Butylspasmin, Butymide, Butysco, Contrispasmin, Cryopina, Diaste-M, Donopon-B, Escapin, Escopantil, Escopina, Espa-butyl, Espasmotab, Estalan, Fujisco A, Gosper F, Hiofenil simple, Hioscian, Hioscina "Zimaia", Hiyosin, Hostosyl, Hybropan, *Hyoscine butyl bromide*, Hyoscomin, Hyospan, Hyospasmol, Hyscopan, Hysnal, Inosco, Iscopan, Monospan, Moryspan, Nevrorestyl, Noapin A, Rejicopan S, Reladan, Rupe-N, Salfalgin, Scobro(n), Scobutil, Scobutiramin, Scopas, Scopbutan, Scopinal, *Scopolamine butyl bromide*, *Scopolaminium butylbromatum*, Scopolan, Scordin B, Scorpan, Sedalgim simplex, SKF 1637, Sparicon, Spasmaxlexin, Spasmamina, Spasmopan, Spazmotek, Sporamin, Stibron, Tirantil, Toscopan, Tyaspan, Unispan, Verbindung 1637, Viviv

U Anticholinergic, spasmolytic

8652 (6324)

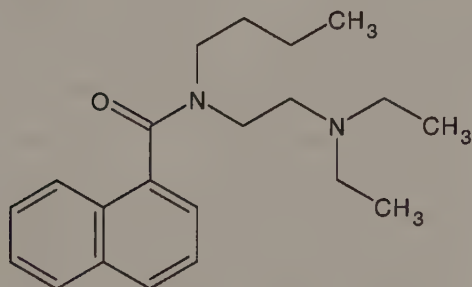


17-Methylandrost-4-eno[3,2-ε]pyrazol-17β-ol = 17β-Hydroxy-17-methylandrost-4-eno[3,2-ε]pyrazole = (17β)-17-Methyl-2'-*H*-androsta-2,4-dieno[3,2-ε]pyrazol-17-ol (●)

S *Hydroxystenozole***

U Androgen, anabolic

8653 (6325)

 $C_{21}H_{30}N_2O$
32421-46-8

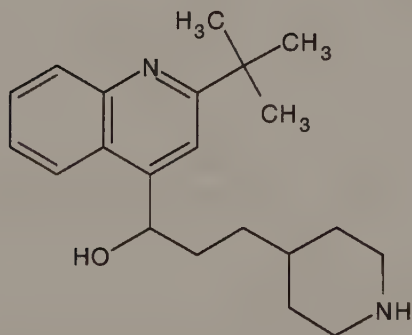
N-Butyl-*N*-[2-(diethylamino)ethyl]-1-naphthamide = *N*-Butyl-*N*-[2-(diethylamino)ethyl]-1-naphthalenecarboxamide (●)

R also citrate (80095-31-4) or monohydrochloride (58779-43-4)

S *Bunaftine***, Bunamide, *Bunaph tide*, Daredan, EU-16738, Meregion

U Anti-arrhythmic

8654 (8831)

 $C_{21}H_{30}N_2O$
86024-64-8

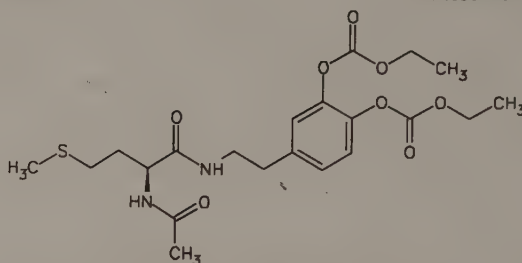
(±)-2-*tert*-Butyl-α-[2-(4-piperidyl)ethyl]-4-quinolinemethanol = (*RS*)-1-(2-*tert*-Butyl-4-quinolyl)-3-(4-piperidyl)-1-propanol = (±)-2-(1,1-Dimethylethyl)-α-[2-(4-piperidyl)ethyl]-4-quinolinemethanol (●)

R also without (±)-definition (86073-85-0)

S PK-10139, *Quinacainol***

U Anti-arrhythmic

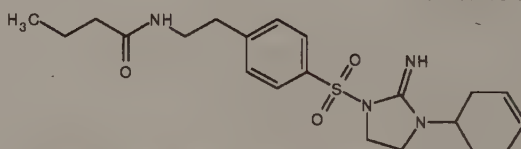
8655

 $C_{21}H_{30}N_2O_8S$
74639-40-0

(-)-(*S*)-2-Acetamido-*N*-(3,4-dihydroxyphenethyl)-4-(methylthio)butyramide bis(ethyl carbonate)(ester) = *N*-(*N*-Acetyl-L-methionyl)-*O,O*-bis(ethoxycarbonyl)dopamine = (*S*)-Carbonic acid 4-[2-[[2-(acetamino)-4-(methylthio)-1-oxobutyl]amino]ethyl]-1,2-phenylene diethyl ester (●)

S *Docarpamine***, TA-870, TA-8704, Tanadopa
U Cardiotonic, vasopressor (dopamine prodrug)

8656 (6327)

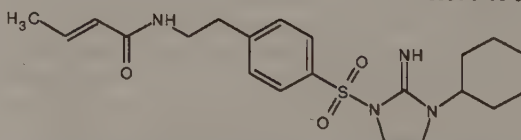
 $C_{21}H_{30}N_4O_3S$
25859-76-1

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

8657 (8832)

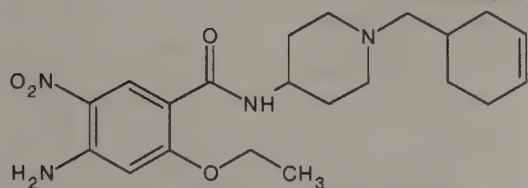
 $C_{21}H_{30}N_4O_3S$
85390-06-3

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-butanamide (●)

S CGP 11112

U oral hypoglycemic

8658 (6328)

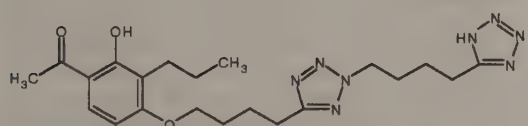
 $C_{21}H_{30}N_4O_4$
66564-14-54-Amino-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidinyl]-2-ethoxy-5-nitrobenzamide (●)

R also tartrate (96623-56-2)

S Cidine, *Cinitapride***, LAS 17177

U Neuroleptic, anti-emetic, stomachic

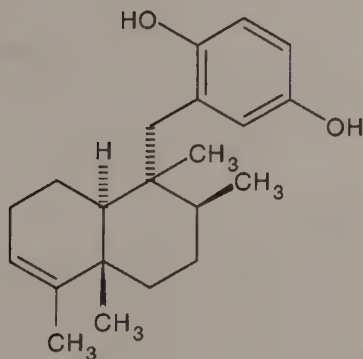
8659

 $C_{21}H_{30}N_8O_3$
122009-61-41-[2-Hydroxy-3-propyl-4-[4-[2-[4-(1*H*-tetrazol-5-yl)butyl]-2*H*-tetrazol-5-yl]butoxy]phenyl]ethanone (●) = 2'-Hydroxy-3'-propyl-4'-[4-[2-[4-(1*H*-tetrazol-5-yl)butyl]-2*H*-tetrazol-5-yl]butoxy]acetophenone

S LY 203647

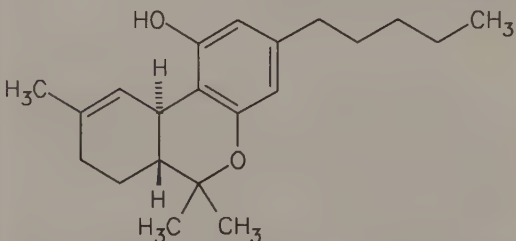
U Antihypertensive (leukotriene D_4 -antagonist)

8660

 $C_{21}H_{30}O_2$
55303-98-5[1*R*-(1 α ,2 β ,4 $\alpha\beta$,8 α)]-2-[(1,2,3,4,4a,7,8,8a-Octahydro-1,2,4a,5-tetramethyl-1-naphthalenyl)-methyl]-1,4-benzenediol (●)S *Avarol*

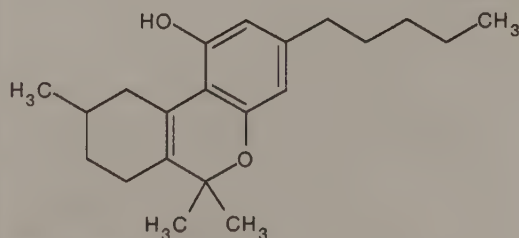
U Antibacterial, antifungal, antiviral

8661 (6329)

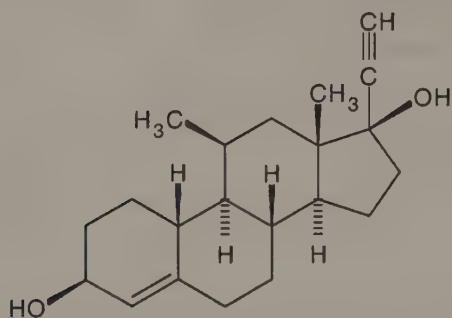
 $C_{21}H_{30}O_2$
1972-08-3(6a*R*-*trans*)-6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-3-pentyl-6*H*-dibenzo[*b,d*]pyran-1-ol (●) = (6a*R*,10a*R*)-(–)-6a,7,8,10a-Tetrahydro-6,6,9-trimethyl-3-pentylbenzo[*d*]chromen-1-olS Cannabic, Deltanyne, delta-9-THC, *Dronabinol***, Marinol, NSC-134454, QCD 84924, Sisacatan, Δ^9 -Tetrahydrocannabinol, Δ^9 -THC

U Euphoric, hallucinogen, anti-emetic adjunct in cancer chemotherapy

8662 (6330)

 $C_{21}H_{30}O_2$
7663-50-57,8,9,10-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[*d*]chromen-1-olS *Tetrahydrocannabinol*U Euphoric, hallucinogen [active principle of the resin of *Cannabis sativa* (hashish, marijuana)]

8663 (6331)

 $C_{21}H_{30}O_2$
23163-42-0

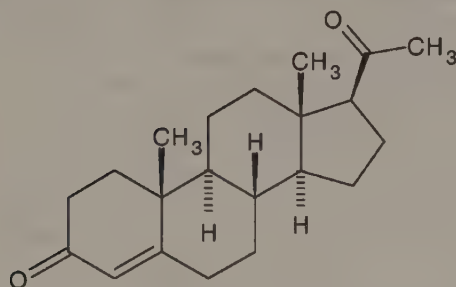
11β-Methyl-19-nor-17α-pregn-4-en-20-yne-3β,17-diol = (3β,11β,17α)-11-Methyl-19-norpregn-4-en-20-yne-3,17-diol (●)

R see also no. 10245

S *Methynodioli*, *Metynodioli***

U Progestin

8664 (6332)

 $C_{21}H_{30}O_2$
57-83-0

Pregn-4-ene-3,20-dione (●)

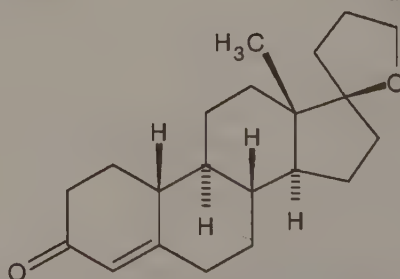
R see also nos. 8597, 9671, 10482, 10681, 10891

S Agolutin, Akrolutin, Alprolut, Bio-Luton, Bio-sterone "Biochem", BP 14, COL-1620, Colprosterone, Corlutina, Corlutive, Corlutone, Corpolutin, Corpomone, Corporin, Corpuluton, *Corpus luteum hormone*, Cosex PG 50, Cutifitol, Cyclogest, Diketolut-Inject., Elutin "Medicinalco", Esolut, Femotrone, Flavolutan, Folongenon, *Gelbkörperhormon*, Gester-Gel, Gestrol, Gestiron, Gestone, Gestormone, Gestronaq, Glanducorpin, Glanestin, Gonadyl, Gynlutin, Gynolutin, Gynolutone, Hormeva, Hormoflaveine, Hormoluton, Lilutin, Lingusorbs, Lipo-Lutin, Lucorteum-Sol, Lugesteron, Lupronex-Amp., Luteine, Luteinica, Luteinol, Lu-

temil, 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-tal, Luteovis, Luteovister, Luteroid, Lutex, Lutidon(a), Lutin, Lutociclina, Lutocor, Lutocyclin (M), Lutocyclin (M), Lutodin, Lutoform, Lutogil, Lutogyl, Lutogynon, Lutoidral, Lutolin, Luto-Quibi, Lutorm, Lutormon, Lutren, Lutromone, Lutron, Lutyrexin, Macrogestin, Maslutein, Membrettes, Mephaltutren, Migestrone, Nalutone, Nalutrin, Neoluteone, Neolutin "Orma", NSC-9704, Oophormin-Luteum, Ormoluteina, Pan-Gest, Pregnedione, Premastrone, Primolut, Profac-O, Progatin, Progesthormon, Progekan, Progelan, Progelun, Progelut, Progenar, Progenin, Progerin, Progest, Progestaject-50, Progestamate, Progestaq, Progestar, Progestasert, Progesteroid 50, Progesterol, *Progesterone***, Progestilin, Progestin, Progestogel, Progestol(o), Progestona, Progestosol, Progestro-Med, Progestronal, Progestronaq, Progeubril, Progman, Progokab, Progonaq, Progonol, Progynol forte, Projenil, Projestonil, Prolets, Prolidon, Prolusteron, Proluton, Promulse, Pronasone, Pronogene, Prorone, Protormone, Sigmaprogestin, Syngesterone, Syngestrets, Syntolutan, Syntolutin-Amp., Teralutil, Titho-Gel, Utrogestan, Venolutin

U Progestin (corpus luteum hormone)

8665 (6333)

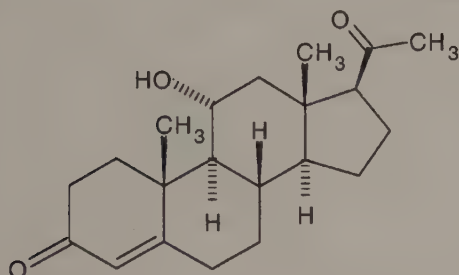
 $C_{21}H_{30}O_2$
1235-13-8

Estr-4-en-3-one-spiro-17α,2'-(tetrahydrofuran) = (17β)-4',5'-Dihydrospiro[estr-4-ene-17,2'(3'H)-furan]-3-one (●)

S *Furanestrenone*, *19-Norspiroxenone*

U Anti-estrogen

8666 (6334)

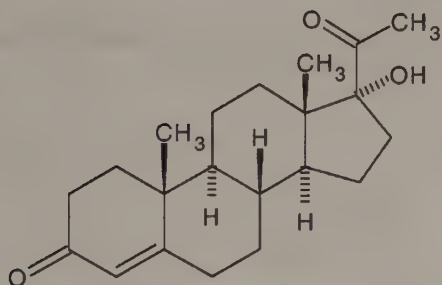
 $C_{21}H_{30}O_3$
80-75-1

11 α -Hydroxypregn-4-ene-3,20-dione = (11 α)-11-Hydroxypregn-4-ene-3,20-dione (●)

S 11 α -Hydroxyprogesterone, Idrogesterone, 11 α OHP, Setaderm, 11- α -Testaktiv, U-0384

U Topical anti-androgen

8667 (6335)

 $C_{21}H_{30}O_3$
68-96-2

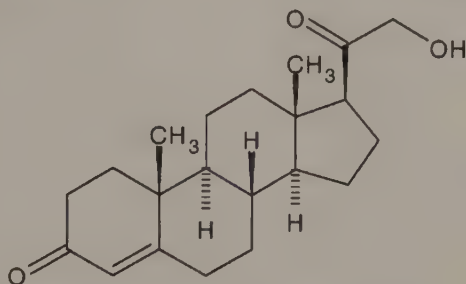
17-Hydroxypregn-4-ene-3,20-dione (●)

R see also nos. 9671, 10681, 10891

S Hydroxyprogesterone**

U Progestin

8668 (6336)

 $C_{21}H_{30}O_3$
64-85-7

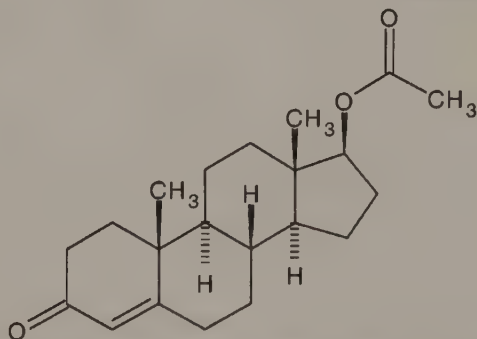
21-Hydroxypregn-4-ene-3,20-dione (●) = 4-Pregnen-21-ol-3,20-dione

R see also nos. 9670, 10486, 10685, 10892, 11044

S Compound A, Cortexon, Corthormon, Corticormon, DCXA, Decortone, Deoxycortone, Desossicorticosterone, Desoxicortonum, Desoxycorticosteron(um), 11-Desoxycorticosterone, Desoxycortone**, DOC, 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)

8669 (6337)

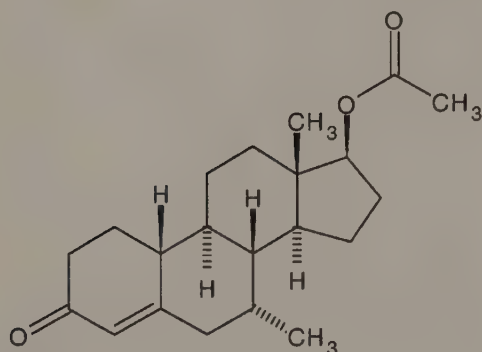
 $C_{21}H_{30}O_3$
1045-69-8

17 β -Hydroxyandrost-4-en-3-one acetate = 3-Oxoandrost-4-en-17 β -yl acetate = (17 β)-17-(Acetyloxy)androst-4-en-3-one (●)

S Acéto-Stérandryl, Aceto-Testoviron, Amolisin, Androtest A, Deposteron, Farmatest, Perandrone A, Testosterone acetate

U Androgen

8670 (6338)

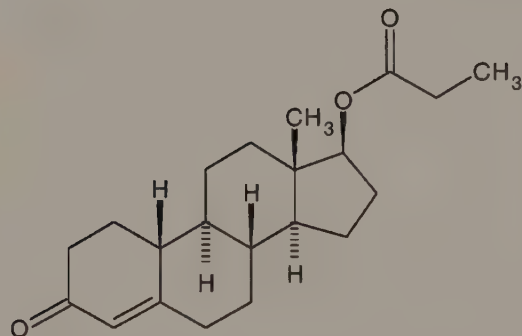
 $C_{21}H_{30}O_3$
6157-87-5

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

8671 (6339)

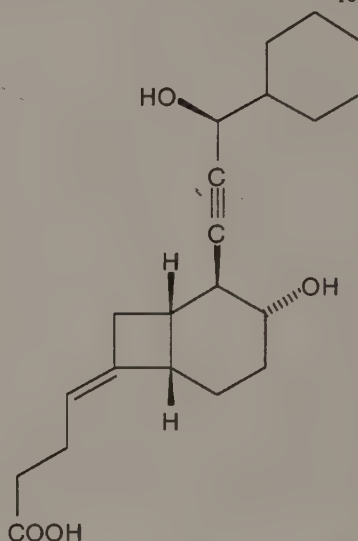
 $C_{21}H_{30}O_3$
7207-92-3

17β-Hydroxyestr-4-en-3-one propionate =
17β-Hydroxy-19-norandrost-4-en-3-one propion-
ate = (17β)-17-(1-Oxopropoxy)estr-4-en-3-one (●)

S Anabolicus, *Nandrolone propionate*, Nor-
Anabol, Nortesto, *Nortestosterone propionate*,
Norybol-19, Pondus, Testobolin

U Anabolic

8672

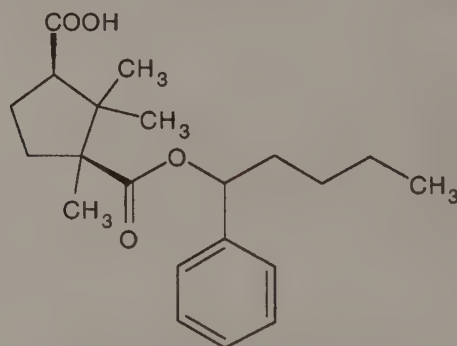
 $C_{21}H_{30}O_4$
105284-21-7

[1S-[1α,2α(R*),3β,6α,7Z]]-4-[2-(3-Cyclohexyl-3-
hydroxy-1-propynyl)-3-hydroxybicyclo[4.2.0]oct-
7-ylidene]butanoic acid (●)

S RS-93427-007

U Antihypertensive, platelet aggregation inhibi-
tor, anti-atherosclerotic

8673 (6340)

 $C_{21}H_{30}O_4$
13445-75-5

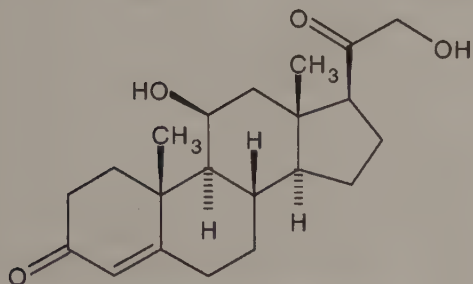
α-Butylbenzyl hydrogen camphorate = Cam-
phoric acid mono(1-phenylpentyl) ester =
cis-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic
acid 1-(1-phenylpentyl) ester (●)

R Sodium salt (4201-91-6)

S *Camphamyl sodium*, Colerex "Beta", *Fenipen-
tol sodium camphorate*, Flubigen, Flubilar

U Choleric

8674 (6341)

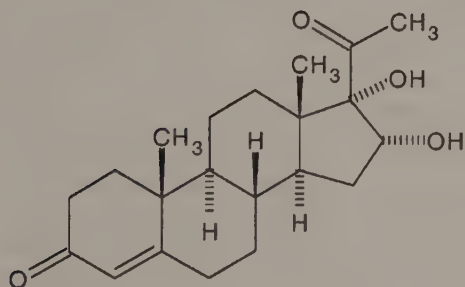
 $C_{21}H_{30}O_4$
50-22-6

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

8675 (6342)

 $C_{21}H_{30}O_4$
595-77-7

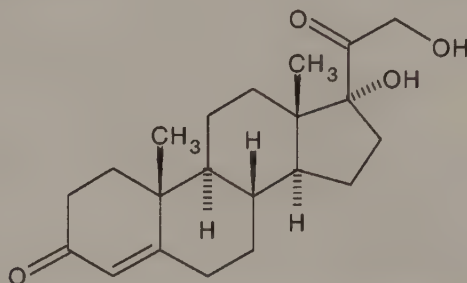
16α,17-Dihydroxypregn-4-ene-3,30-dione =
16α,17-Dihydroxyprogesterone = (16α)-16,17-
Dihydroxypregn-4-ene-3,20-dione (●)

R see also nos. 10019, 10997

S *Alfasone*, *Algestone***, *Alphasone*

U Glucocorticoid (anti-inflammatory)

8676 (6343)

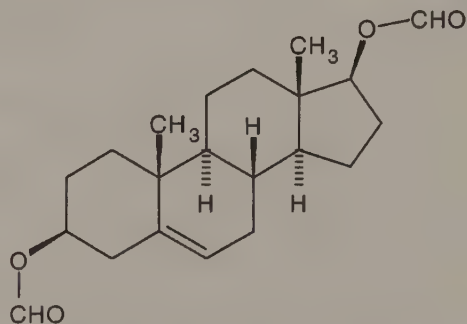
 $C_{21}H_{30}O_4$
152-58-9

17,21-Dihydroxypregn-4-ene-3,20-dione (●)

S *Cortexolone*, *Cortodoxone**, NSC-18317,
Reichstein's substance S, *Reichsteins Substanz S*, SKF 3050, *Verbindung S von Reichstein*

U Glucocorticoid (anti-inflammatory)

8677 (6344)

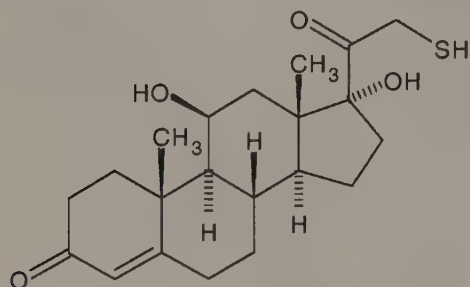
 $C_{21}H_{30}O_4$
32696-18-7

Androst-5-ene-3β,17β-diol diformate = (3β,17β)-
Androst-5-ene-3,17-diol diformate (●)

S Bisexovis-orale

U Anabolic, androgen

8678 (6345)

C₂₁H₃₀O₄S
61951-99-3

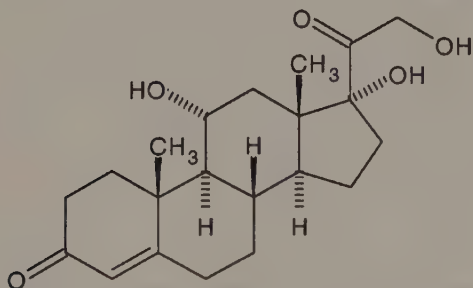
11β,17-Dihydroxy-21-mercaptopregn-4-ene-3,20-dione = (11β)-11,17-Dihydroxy-21-mercaptopregn-4-ene-3,20-dione (●)

R see also nos. 10263, 10491, 10879

S *Tiocortisol*, *Tixocortol***

U Glucocorticoid (anti-inflammatory, anti-allergic)

8679

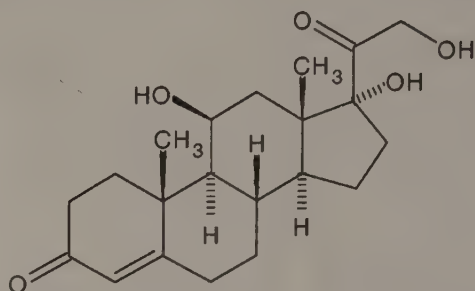
C₂₁H₃₀O₅
566-35-8

11α,17,21-Trihydroxypregn-4-ene-3,20-dione = (11α)-11,17,21-Trihydroxypregn-4-ene-3,20-dione (●)

S 11α-Cortisol, *Epicortisol*, *Epi-F*, *Epihydrocortisone*, *11-Isocortisol*, U-1676

U Angiostatic

8680 (6346)

C₂₁H₃₀O₅
50-23-7

11β,17,21-Trihydroxypregn-4-ene-3,20-dione = 4-Pregnene-11β,17α,21-triol-3,20-dione = (11β)-11,17,21-Trihydroxypregn-4-ene-3,20-dione (●)

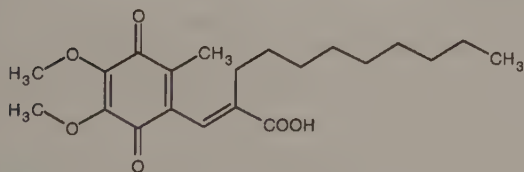
R see also nos. 8695, 9209, 9672, 10247, 10265, 10492, 10684, 10686, 10880, 11046, 11547, 11705

S Acticort, Acusone, Aeroseb-HC, Ala-Cort, Ala-Scalp, Algenicort, Alocort, Alphaderm, Aluma-te-HC, Anflam, *Anti-inflammatory hormone*, Aquacort, Balneol-HC, Barseb HC, Basan-Corti, Beta-HC, Bio-cort, Bio-Cortex, Calmoderm, Cetacort, Clocort, Cobadex, *Compound F von Kendall*, Cortanal, Cortate "Schering Corp.", Cort-Dome, Cortef, Cortenem, Cortenema, Cortesal, Cortic, Corticare, Corticorinol, Cortifan, Cortiment, Cortinal, *Cortisol*, Cortispray, Cortizone-S, Cort-Nib, Cortoderm "K-Line", Cortolotion, Cortosterone F, Cortoxide, Cortril, Cort-top, Cotacort, Covocort, Crema-Transcutanea Astier, Cremesone, Cremicort H, Cutaderm, Cutisol, Cycort, Delacort, Dermacalm, Dermacort "Rowell", Dermaflex HC, Derm-aid, Dermapan, Dermocortal, Dermolate, Dermolen, Dermtex HC, Diacort "Nadeau", Diaderm, Dome-cort, Domolene-HC, DP HC, Durel-Cort, Ecosone, Eczacort, Efcortin, Efcortelan, Efcorticon, Egocort, Eldecort, Emo-cort, Endofuson, Epicort, Epison, Evacort, Eyecort, Ficortril, Filocort, Genacort, Gly-cort, Grecort, Gyno-Cortisone, Hautosone, HC, HC-Derma-Pax, H-Cort, Heb-Cort, Hi-Cor, Hi-Cort, Hidroaltesona, Hidro-Colisona, *Hidrocortisona*, *Hidrocortizon*, Hycor, Hycort, Hycortin, Hycortol(e), Hydracort, Hydrasson, Hydro-Adreson-Salbe, Hydrocort "DHA; Ferring", Hydrocortal, Hydrocortemel, Hydro-Cortex, Hydrocortifor, Hydro-Cortilean, Hydrocortisate, *Hydrocortisone***, Hydro-

cortisyl, Hydrocortodrin, Hydrocortone-Tabl., Hydroderm, Hydrofoam, *Hydrokortison*, Hydrotex, Hydrotin, Hydrovate, *17-Hydroxycorticosterone*, Hymac, Hynax, Hysone, Hytone, Idracetisone, Idrocort, *Idrocortisone*, Ivocort, *Kendall's compound F*, Kericort, Komed HC, Kort "Srip", Kyypakkaus, Lactisona, Laeticare-HC, Lexocort, Lexoderm, Liocort "Ronava", Lubricort, Maintasone, Manticor, Maso-Cort, Medicort "Almay; Care", Mensicort, Microcort, Microsona, Mildison, Milliderm, Monocort "Nortech", Munitren H, My-Cort, Noviltisona, NSC-10483, Nutracort, Ofta-Hydro-ne, Optef, Optisone, Otosone F, *17-Oxycorticosterone*, Panhydrosone, Penecort, Pharmacort, Phiacort, Polcort H, Prepcort, Procort, Proctocort, Proctocream-HC, Procutan, Promecort, Recort, Rectocort, Rectoid, *Reichstein's substance M*, Rocort, Ruhlicort, Sanatison mono, Sarna HC, Scalpicin, Schericur (new form), Scheroson F-Tabl., Sensacort, Sigmacort, Signef, Silian, Skincalm, Sterocort "Omega", Stie-Cort, Stiefcortil, Synacort, Tega-Cort, Texacort, Timocort, Topcort, Topicort (old form), Topisone "Syntex", Transderma H, Traumaid, U-1851, Ulcort (Cream + Lotion), Ultraderm "Berlimed", Unicort "A & H; Glaxo", Uniderm, *Verbindung F von Kendall*, *Verbindung M von Reichstein*, Waspeze, Zenoxone

U Glucocorticoid (anti-inflammatory, anti-allergic)

8681

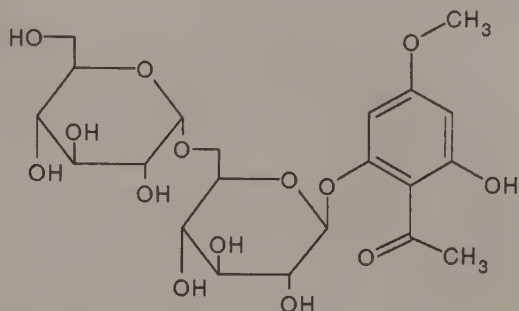
C₂₁H₃₀O₆
136164-66-4

(*E*)-2-[(4,5-Dimethoxy-2-methyl-3,6-dioxo-1,4-cyclohexadien-1-yl)methylene]undecanoic acid (●)

S E-3330

U Hepatoprotectant

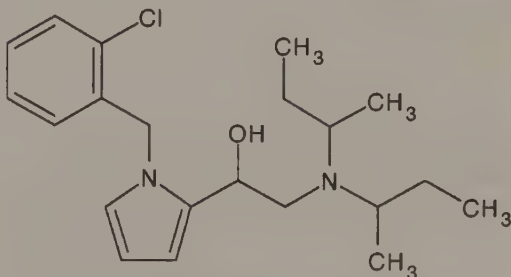
8682 (8833)

C₂₁H₃₀O₁₄
60197-59-3

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 *Hyrceanoside*U Cardi tonic from *Dorema hyrcanum*

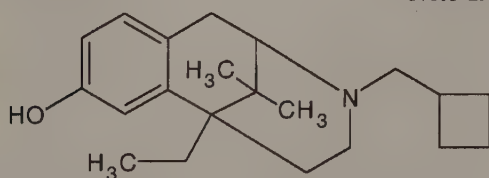
8683 (6347)

C₂₁H₃₁ClN₂O
21363-18-8

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) (23784-10-3)
S Dividol, *Diviminol*, Lenigesial, *Viminol***, Z. 424

U Central analgesic, antitussive

8684 (6348)

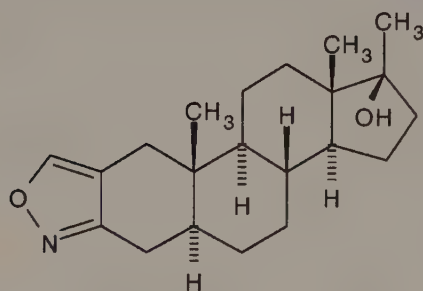
 $C_{21}H_{31}NO$
57653-29-9

3-(Cyclobutylmethyl)-6-ethyl-1,2,3,4,5,6-hexahydro-11,11-dimethyl-2,6-methano-3-benzazocin-8-ol (●)

S *Cogazocine***

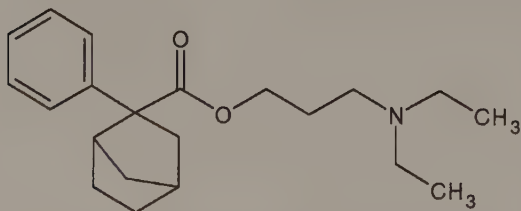
U Analgesic

8685 (6349)

 $C_{21}H_{31}NO_2$
360-66-717-Methyl-5 α -androstano[3,2-d]isoxazol-17 β -ol = 17 β -Hydroxy-17 α -methyl-5 α -androstano[3,2-d]isoxazole = (5 α ,17 β)-17-Methylandrostano[3,2-d]isoxazol-17-ol (●)S AIZ, *Androisoxazole*, Androxan, Neo-Ponden, neoPondus

U Anabolic

8686 (6350)

 $C_{21}H_{31}NO_2$
20448-86-6

3-(Diethylamino)propyl 2-phenyl-2-norbornanecarboxylate = 2-Phenyl-2-norbornanecarboxylic acid 3-(diethylamino)propyl ester = 2-Phenylbi-

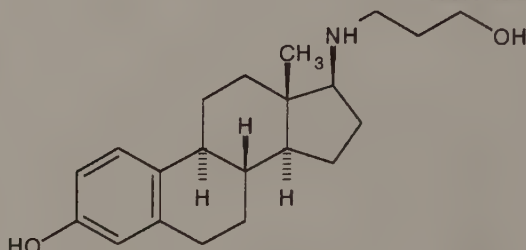
cyclo[2.2.1]heptane-2-carboxylic acid 3-(diethylamino)propyl ester (●)

R Hydrochloride (26908-91-8)

S *Bornaprime hydrochloride***, Kr 339, Sormodren

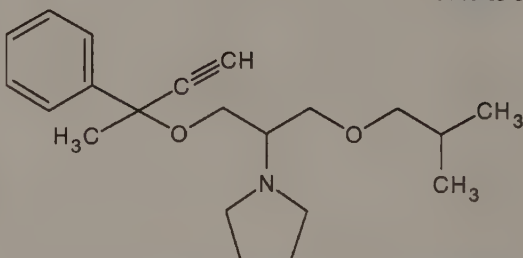
U Antiparkinsonian

8687

 $C_{21}H_{31}NO_2$
99876-41-2(17 β)-17-[(3-Hydroxypropyl)amino]estra-1,3,5(10)-trien-3-ol (●)S *Prolame*

U Anticoagulant, antineoplastic

8688

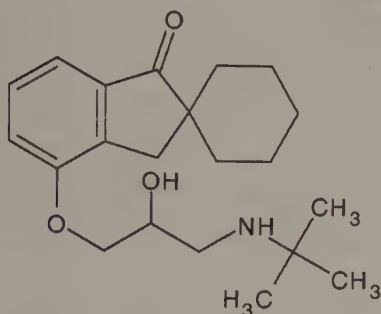
 $C_{21}H_{31}NO_2$
79700-63-3

1-[1-(Isobutoxymethyl)-2-[(1-methyl-1-phenyl-2-propynyl)oxy]ethyl]pyrrolidine = 1-[1-[(1-Methyl-1-phenyl-2-propynyl)oxy]methyl]-2-[(2-methylpropoxy)ethyl]pyrrolidine (●)

S *Fronedipil*, *Fronepidil***

U Anti-arrhythmic, anti-ischemic

8689 (6351)

 $C_{21}H_{31}NO_3$
65429-87-0

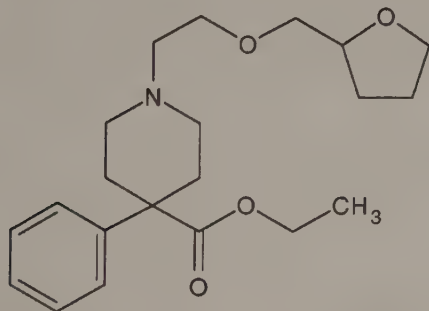
(±)-4'-[3-(*tert*-Butylamino)-2-hydroxypropoxy]-spiro[cyclohexane-1,2'-indan]-1'-one = (±)-4'-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]spiro[cyclohexane-1,2'-[2*H*]inden]-1'-(3'*H*)-one (●)

R also without (±)-definition (81840-58-6)

S LI-32468, S-32-468, *Spirendolol***

U β-Adrenergic blocker

8690 (6352)

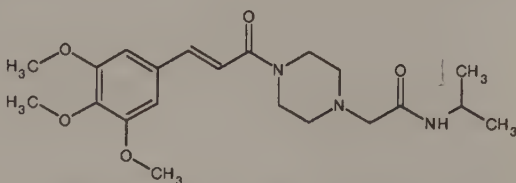
 $C_{21}H_{31}NO_4$
2385-81-1

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

8691 (6355)

 $C_{21}H_{31}N_3O_5$
23887-47-0

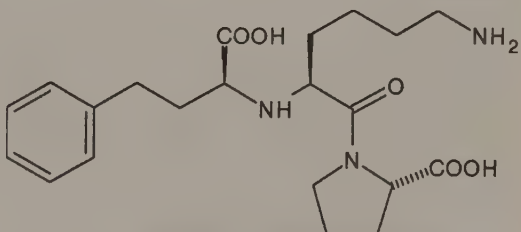
N-Isopropyl-4-(3,4,5-trimethoxycinnamoyl)-1-piperazineacetamide = *N*-(1-Methylethyl)-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-1-piperazineacetamide (●)

R Maleate (1:1) (26328-00-7)

S *Cinpropazide maleate***, MD 68111

U Coronary vasodilator

8692 (6356)

 $C_{21}H_{31}N_3O_5$
76547-98-3

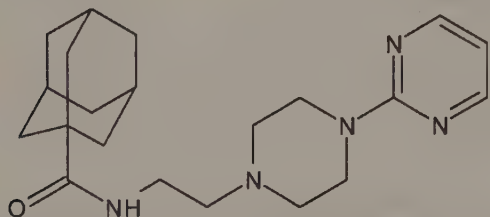
1-[*N*-[(*S*)-1-Carboxy-3-phenylpropyl]-L-lysyl]-L-proline = (*S*)-1-[*N*-(1-Carboxy-3-phenylpropyl)-L-lysyl]-L-proline (●)

R also dihydrate (83915-83-7)

S Acemin "ICI", Acerbon, Acerbon Cor, Acerdil, Aceril, Adicanil, Alapril, Carace, Cipril "Cipla", Coric, Coric card, Doxapril, Irumed, L-154826, Linopril, Lipreren, Lisilet, Lisinal, *Lisinopril***, Lisipril, Longes, Loril, MK-521, Nafodryl, Nisinol, Novatec, Presokin, Prinil, Prinivil, Prinizil, Prinzide, Privinil, Rantex, Sedotensil, Sinopril, Tensiopril, Tensopril "Syn-cro; Teva", Tensyn, Tersif, Tonoten, Tonotensil, Veroxil "Anfarm", Vivattec, ZBec, Zentril Zestril

U Antihypertensive (ACE inhibitor)

8693

 $C_{21}H_{31}N_5O$
127266-56-2

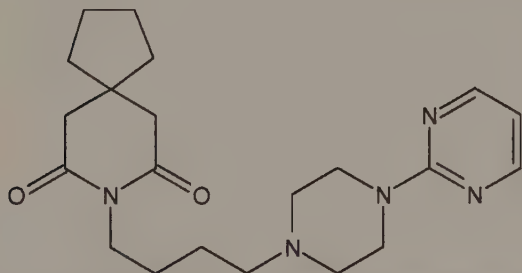
N[2-[4-(2-Pyrimidinyl)-1-piperazinyl]ethyl]-1-adamantanecarboxamide = *N*[2-[4-(2-Pyrimidinyl)-1-piperazinyl]ethyl]tricyclo[3.3.1.1^{3,7}]-decane-1-carboxamide (●)

R Monohydrochloride (144966-96-1)

S *Adatanserin hydrochloride*, Wy-50324

U Anxiolytic, antidepressant

8694 (6357)

 $C_{21}H_{31}N_5O_2$
36505-84-7

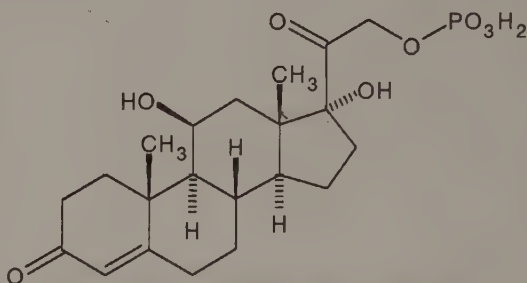
8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione (●) = *N*[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-1,1-cyclopentanediacetamide = 1-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]piperidine-4-spirocyclopentane-2,6-dione

R Monohydrochloride (33386-08-2)

S Anchocalm, Ansial, Ansiced, Ansienon, Ansitac, Ansiten, Anxiolan, Axoren, Barpil, Bespar, Biron, Brispar, Bulantil, Buparon, Buscalm(a), Buspan, Buspanil, Buspar, Buspimen, Buspinol, *Buspirone hydrochloride***, Buspisal, Busposin, Censpar, Dalpas, Establix, Idroxin, Komasin, Losiren, Lucelan, MJ 9022-1, Narol, Natrabus, Nerbet, Neurosine "Armstrong", Nevrorestol, Nodeprex, Nopiron, Normaton, Nosedar, Paxil "Olsen", Paxon, Paxtran, Piranil, Psibeter, Psicofar, Sbroil, Senspar, Stressigal, Supiron, Tensipres, Tranbus, Transiol, Travin, Tutran, Veparon

U Anxiolytic

8695 (6358)

 $C_{21}H_{31}O_8P$
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 (●)

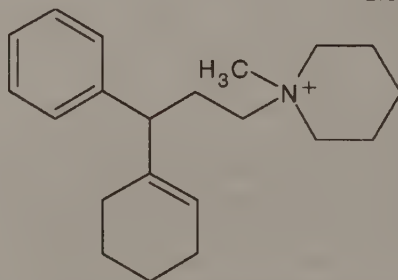
R see also no. 11705;

disodium salt (6000-74-4)

S Antax, Cleiton, Corhydron, Corphos, Corticocol, Cortiphate, Efcortisol inj., Entycorten, Flebocortid P 1000, *Hydrocortisone disodium phosphate*, *Hydrocortisone Sodium Phosphate*, Hydrocortone (water soluble), Hydrocortone Phosphate, Idracemi, Medecort, Physisocortison

U Glucocorticoid (anti-inflammatory, anti-allergic)

8696 (6373)

 $C_{21}H_{32}N$
27112-40-9

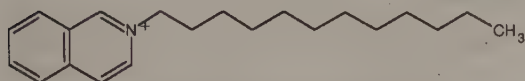
1-[3-(1-Cyclohexen-1-yl)-3-phenylpropyl]-1-methylpiperidinium (●)

R Methyl sulfate (30817-43-7)

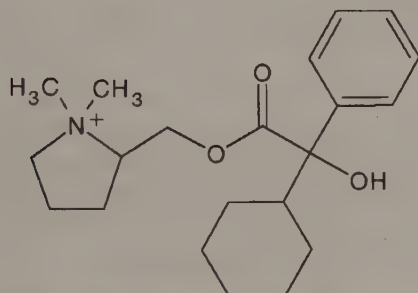
S *Fenclexonium metilsulfate***, Hoechst 019

U Anticholinergic, spasmolytic

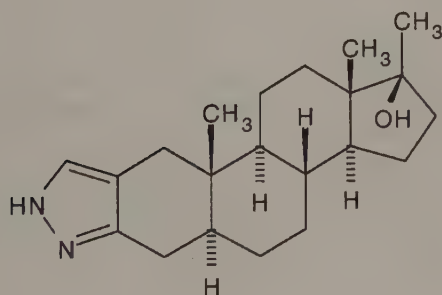
8697 (6374)

 $C_{21}H_{32}N$
16826-19-02-Dodecylisoquinolinium (●) = *N*-Laurylisoquinolinium**R** Bromide (93-23-2)**S** Isothan (Q15), *Laurylisoquinolinium bromide***U** Antifungal

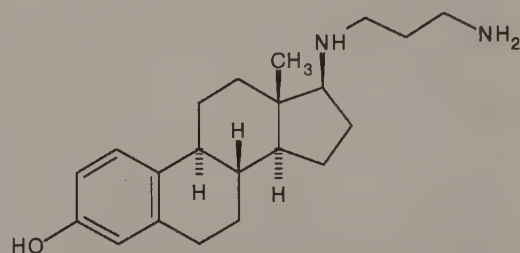
8698 (6375)

 $C_{21}H_{32}NO_3$
116533-64-32-(2-Hydroxymethyl)-1,1-dimethylpyrrolidinium α -phenylcyclohexaneglycolate = 2-[[α -Cyclohexylphenylglycoloyl]oxy]methyl]-1,1-dimethylpyrrolidinium = 2-[(Cyclohexylhydroxyphenylacetyl)oxy]methyl]-1,1-dimethylpyrrolidinium (●)**R** Bromide (561-43-3)**S** BM 3055, BRL 556, Immetro, Immétropan, L.D. 3055, *Oxipyrrotoni bromidum*, *Oxipyrrotoni bromide*****U** Anticholinergic, spasmolytic

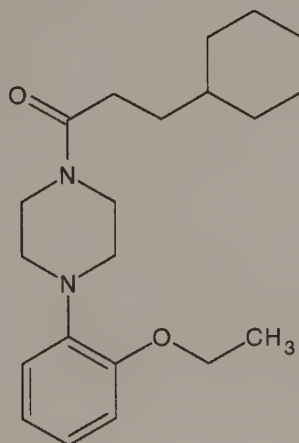
8699 (6359)

 $C_{21}H_{32}N_2O$
10418-03-817-Methyl-5 α -androstano[3,2-*d*]pyrazol-17 β -ol = 17 β -Hydroxy-17 α -methyl-5 α -androstano[3,2-*d*]pyrazole = (5 α ,17 β)-17-Methyl-2'-*H*-androst-2-eno[3,2-*d*]pyrazol-17-ol (●)**S** Anabol, Anasyth, Anazole, *Androstanazol*, *Estanozolol*, Estazol, *Methylstanazol*, NSC-43193, *Stanazolol*, *Stanozolol***, Stromba, Strombaject, Tevabolin, Win 14833, Winstroid, Winstrol**U** Anabolic, androgen

8700 (8835)

 $C_{21}H_{32}N_2O$
87189-13-717 β -[(3-Aminopropyl)amino]estra-1,3,5,(10)-trien-3-ol = *N*-[3-Hydroxyestra-1,3,5(10)-trien-17 β -yl]-1,3-propylenediamine = (17 β)-17-[(3-Aminopropyl)amino]estra-1,3,5(10)-trien-3-ol (●)**S** *Prodiame***U** Antithrombotic

8701

 $C_{21}H_{32}N_2O_2$
118516-27-1

1-(3-Cyclohexyl-1-oxopropyl)-4-(2-ethoxyphenyl)piperazine (●) = 1-(3-Cyclohexylpropionyl)-4-(2-ethoxyphenyl)piperazine

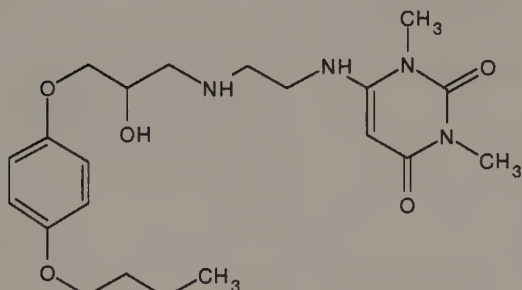
R Monohydrochloride (96222-01-4)

S D-16120

U Analgesic

8702 (6360)

C₂₁H₃₂N₄O₅
69479-26-1



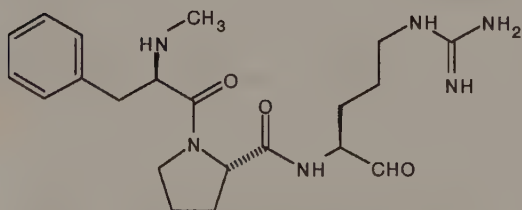
(±)-6-[[2-[[3-(*p*-Butoxyphenoxy)-2-hydroxypropyl]amino]ethyl]amino]-1,3-dimethyluracil = *N*-[3-(4-Butoxyphenoxy)-2-hydroxypropyl]-*N*-[1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-6-pyrimidinyl]ethylenediamine = 6-[[2-[[3-(4-Butoxyphenoxy)-2-hydroxypropyl]amino]ethyl]amino]-1,3-dimethyl-2,4-(1*H*,3*H*)-pyrimidinedione (●)

S *Pirepolol***

U β-Adrenergic blocker

8703

C₂₁H₃₂N₆O₃
105806-65-3



N-Methyl-D-phenylalanyl-*N*-[(1*S*)-1-formyl-4-guanidinobutyl]-L-prolinamide = (*S*)-*N*-Methyl-D-phenylalanyl-*N*-[4-[(aminoiminomethyl)amino]-1-formylbutyl]-L-prolinamide (●) = *N*-Methyl-D-phenylalanyl-L-prolyl-L-argininal

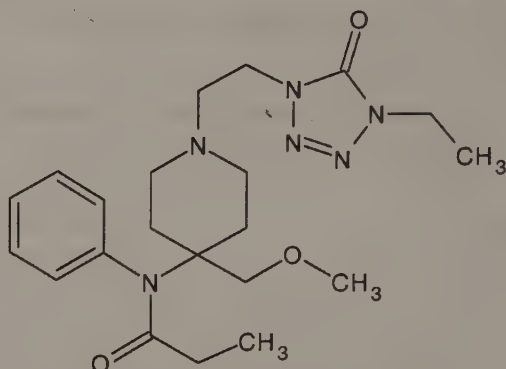
R Sulfate (1:1) (126721-07-1)

S *Efegatran sulfate*, GYKI 14766, LY 294468

U Anticoagulant

8704 (6361)

C₂₁H₃₂N₆O₃
71195-58-9



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 (●)

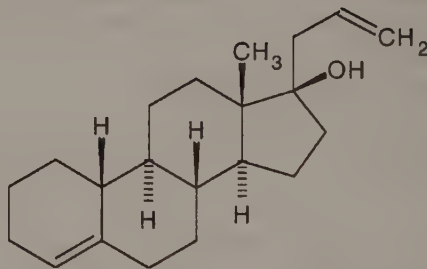
R Monohydrochloride monohydrate
(70879-28-6)

S Alfenta, *Alfentanil hydrochloride***, Limifen, R 39209, Rapifen

U Narcotic analgesic

8705 (6362)

C₂₁H₃₂O
432-60-0

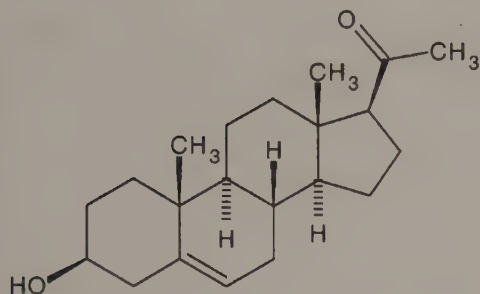


17-Allylestr-4-en-17β-ol = (17β)-17-(2-Propenyl)-estr-4-en-17-ol (●) = 17α-Allyl-17-hydroxy-19-norandrost-4-ene

S *Allylestrenol***, *Allyloestrenol*, Gestanin, Gestanol, Gestanon, Gestanyn, Gestormone "Zorka", Orageston, Perselin, SC-6393, Turinal

U Progestin, anti-androgen

8706 (6363)

 $C_{21}H_{32}O_2$
145-13-1

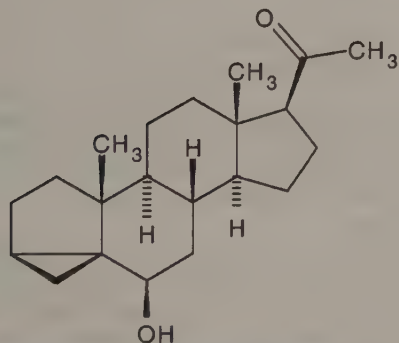
3β-Hydroxypregn-5-en-20-one = 5-Pregnen-3β-ol-20-one = (3β)-3-Hydroxypregn-5-en-20-one (●)

R see also nos. 9692, 9694, 10262

S Bina-Skin, Enelone, Natolone, Preghnenolone, *Pregnenolone***, Pregnetan, Pregneton, Preg-nolon, Prenolon, Regnosone, Sharmone, Skin-ostelon

U Glucocorticoid (anti-inflammatory, anti-allergic)

8707 (6364)

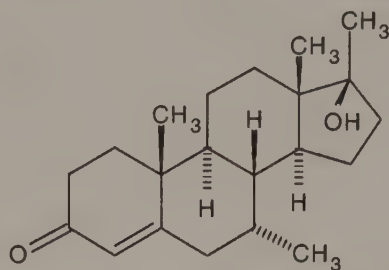
 $C_{21}H_{32}O_2$
465-53-2

6β-Hydroxy-3,5-cyclopregnan-20-one = (3α,5β,6β)-6-Hydroxy-3,5-cyclopregnan-20-one (●)

S *Cyclopregnol***, Neurosterone

U Psychotropic

8708 (6365)

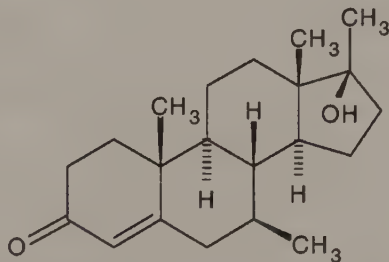
 $C_{21}H_{32}O_2$
1605-89-6

17β-Hydroxy-7α,17-dimethylandrosta-4-en-3-one = 7α,17-Dimethyltestosterone = (7α,17β)-17-Hydroxy-7,17-dimethylandrosta-4-en-3-one (●)

S *Bolasterone***, *Dimethyltestosterone*, Myagen, NSC-66233, U-19763

U Anabolic

8709 (6366)

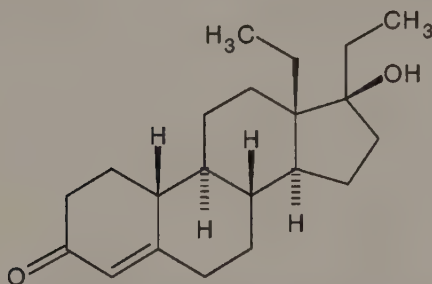
 $C_{21}H_{32}O_2$
17021-26-0

17β-Hydroxy-7β,17-dimethylandrosta-4-en-3-one = 7β,17-Dimethyltestosterone = (7β,17β)-17-Hydroxy-7,17-dimethylandrosta-4-en-3-one (●)

S *Calusterone***, Methosarb, NSC-88536, Riedemil, U-22550

U Antineoplastic

8710 (6367)

 $C_{21}H_{32}O_2$
797-58-0

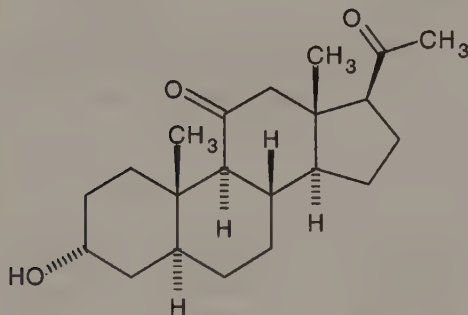
13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-3-one = 13,17 α -Diethyl-17-hydroxygon-4-en-3-one = (17 α)-13-Ethyl-17-hydroxy-18,19-dinor-pregn-4-en-3-one (●)

R also with (±)-definition (1235-15-0)

S Genabol, *Norbolethone*, *Norboletone***, Wy-3475

U Anabolic

8711 (6368)

 $C_{21}H_{32}O_3$
23930-19-0

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

8711-01 (6368-01)

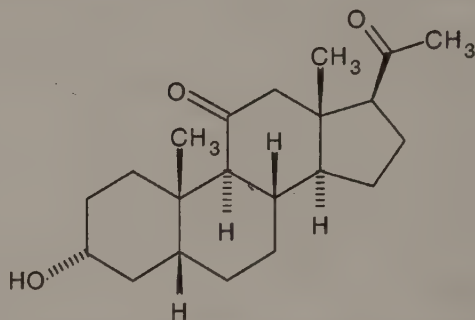
8067-82-1

R Mixture (9:3) with alfadolone acetate (no. 9696)

S Alfadion, Alfatecin, Alfatesin, Alfatesine, Alfathesin, Alfatone, Alphadione, Althesin, Auran-
tex, CT 1341, Saffan

U Anesthetic

8712 (6369)

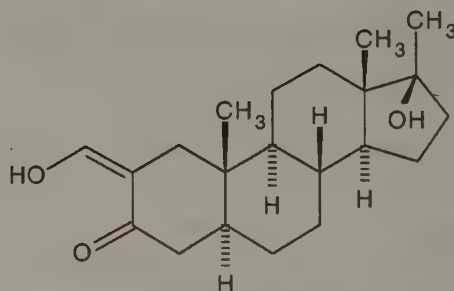
 $C_{21}H_{32}O_3$
565-99-1

3 α -Hydroxy-5 β -pregnane-11,20-dione = (3 α ,5 β)-3-Hydroxypregnane-11,20-dione (●)

S *Renanolone**

U Progestin, anesthetic

8713 (6370)

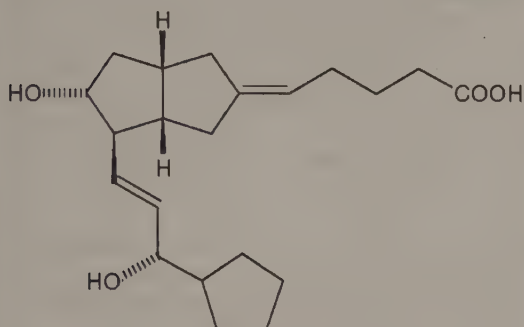
 $C_{21}H_{32}O_3$
434-07-1

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*, *Oximetolonum*, *Oximetolona*, Oxitosona-50, *Oxymetholone***, Pardroyd, Pavisoid, Plenastiril, Protanabol, Roboral, RS-992, Synasteron, Zenalosyn

U Anabolic, androgen

8714

 $C_{21}H_{32}O_4$
83997-19-7

(+)-(2*E*,3*aS*,4*R*,5*R*,6*aS*)-4-[(1*E*,3*S*)-3-cyclopentyl-3-hydroxypropenyl]-3,3*a*,4,5,6,6*a*-hexahydro-5-hydroxy- $\Delta^{2(1H),\delta^6}$ -pentalenevaleric acid = (+)-(*E*)-5-[(1*S*,5*S*,6*S*,7*R*)-7-Hydroxy-6-[(1*E*,3*S*)-3-cyclopentyl-3-hydroxy-1-propenyl]bicyclo[3.3.0]octane]- $\Delta^{3,\delta}$ -pentanoic acid = [3*aS*-[2*E*,3*a*,4*a*(1*E*,3*R**),5*β*,6*a*]]-5-[4-(3-cyclopentyl-3-hydroxy-1-propenyl)hexahydro-5-hydroxy-2(1*H*)-pentalenyldene]pentanoic acid (●)

S *Ataprost***

U Platelet aggregation inhibitor, peripheral vasodilator

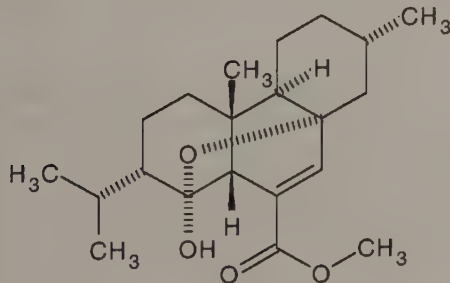
8714-01

108866-14-4

R α -Cyclodextrin compd. (1:1)S *Ataprost alfadex***, *Cepaprost alfadex*, ONO 41483, OP 41483

U Platelet aggregation inhibitor, peripheral vasodilator

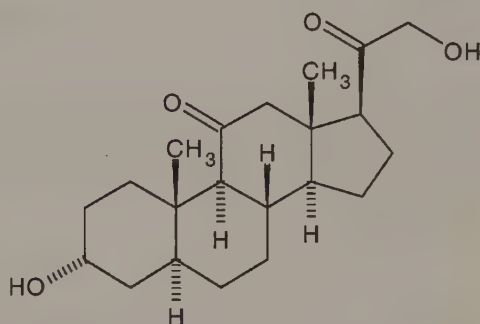
8715

 $C_{21}H_{32}O_4$
129845-81-4

(1*R*,2*S*,4*aR*,4*bR*,7*S*,8*aR*,10*aR*)-1,2,3,4,4*a*,4*b*,5,6,7,8,8*a*,10*a*-Dodecahydro-4*a*,7-dimethyl-1,8a-epoxy-1-hydroxy-2-(1-methylethyl)-10-phenanthrenecarboxylic acid methyl ester = [1*R*-(1*α*,2*α*,4*aβ*,4*bα*,7*α*,8*aα*,10*aβ*)]-1,3,4,4*a*,4*b*,5,6,7,8,10*a*-Decahydro-1-hydroxy-4*a*,7-dimethyl-2-(1-methylethyl)-2*H*-1,8a-epoxy-phenanthrene-10-carboxylic acid methyl ester (●)

S *Chatancin*U Platelet aggregation inhibitor from coral *Sarcophyton*

8716 (6371)

 $C_{21}H_{32}O_4$
14107-37-0

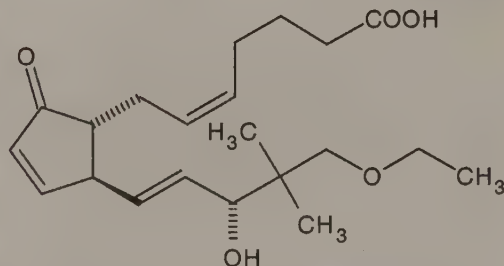
3*α*,21-Dihydroxy-5*α*-pregnane-11,20-dione = (3*α*,5*α*)-3,21-Dihydroxypregnane-11,20-dione (●)

R see also nos. 8711-01, 9696

S *Alfadolone***, *Alphadolone*, GR 2/1574

U Anesthetic

8717 (6372)

 $C_{21}H_{32}O_5$
61557-12-8

(±)-(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*(1*E*,3*R**)]-(±)-7-[2-(5-ethoxy-3-hydroxy-

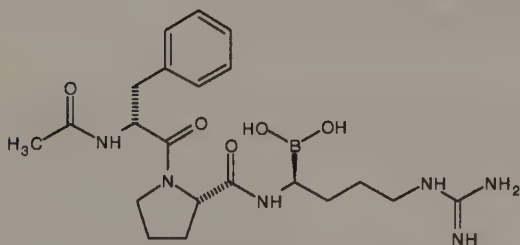
4,4-dimethyl-1-pentenyl)-5-oxo-3-cyclopenten-1-yl]-5-heptenoic acid (●)

S *Penprostene***

U Antihypertensive

8718

$C_{21}H_{33}BN_6O_5$
130982-43-3



(*S*)-*N*-Acetyl-D-phenylalanyl-*N*-[4-[(aminoimino-methyl)amino]-1-boronobutyl]-L-prolinamide (●)

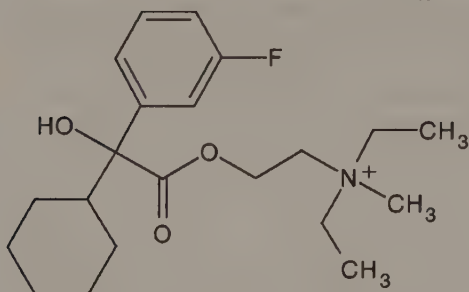
R Monohydrochloride (131062-98-1)

S DuP 714

U Antithrombotic

8719 (6378)

$C_{21}H_{33}FNO_3$



Diethyl(2-hydroxyethyl)methylammonium α-(*m*-fluorophenyl)cyclohexaneglycolate = [2-[(α-Cyclohexyl-*m*-fluoromandeloyl)oxy]ethyl]diethylmethylammonium = 2-[[Cyclohexyl(3-fluorophenyl)hydroxyacetyl]oxy]-*N,N*-diethyl-*N*-methylethanaminium (●)

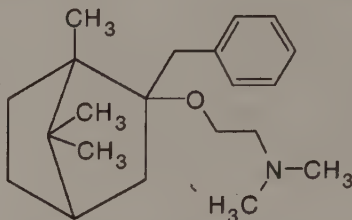
R Bromide (2681-10-9)

S *Fluoxyphenonium bromide*

U Anticholinergic, spasmolytic

8720 (8836)

$C_{21}H_{33}NO$
96743-96-3



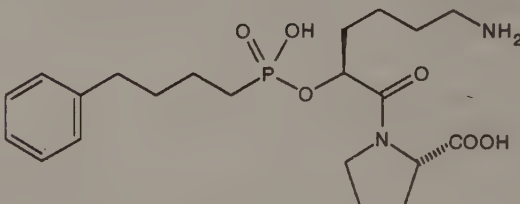
2-[(2-Benzyl-2-bornyl)oxy]-*N,N*-dimethylethylamine = *N,N*-Dimethyl-2-[[1,7,7-trimethyl-2-(phenylmethyl)bicyclo[2.2.1]hept-2-yl]oxy]ethanamine (●) = (1*R*,2*RS*)-(±)-2-Benzyl-2-[2-(dimethylamino)ethoxy]-1,7,7-trimethylbicyclo[2.2.1]heptane

S *Ramciclanc***

U Tranquillizer

8721

$C_{21}H_{33}N_2O_6P$
111223-26-8



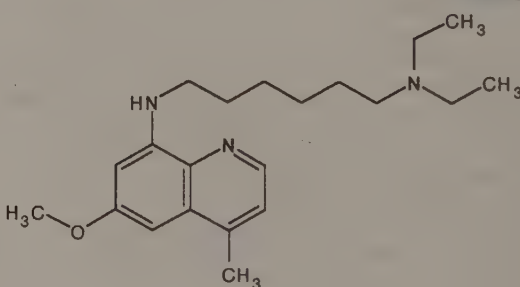
1-[(2*S*)-6-Amino-2-hydroxyhexanoyl]-L-proline, hydrogen (4-phenylbutyl)phosphonate(ester) = (*S*)-1-[6-Amino-2-[[hydroxy(4-phenylbutyl)phosphinyl]oxy]-1-oxohexyl]-L-proline (●)

S *Ceranapril*, *Ceronapril***, SQ 29852

U Antihypertensive (ACE inhibitor)

8722 (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-quinolinyl)-1,6-hexanediamine (●) = 8-[6-(Diethylamino)hexylamino]-6-methoxy-lepidine

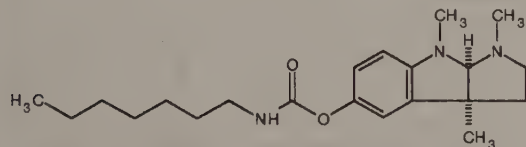
R Dihydrochloride (5330-29-0)

S WR 6026

U Antileishmanial

8723

$C_{21}H_{33}N_3O_2$
101246-68-8



(3a*S*,8a*R*)-1,2,3,3a,8,8a-Hexahydro-1,3a,8-trimethylpyrrolo[2,3-*b*]indol-5-ol heptylcarbamate = *N*-Demethyl-*N*-heptylphysostigmine = (3a*S*-*cis*)-Heptylcarbamic acid 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-*b*]indol-5-yl ester (●)

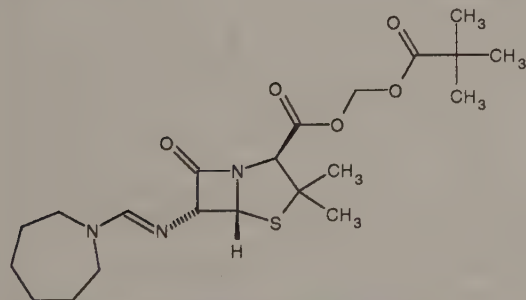
R Tartrate (1:1) (121652-76-4)

S *Eptastigmine tartrate***, *Heptylphysostigmine tartrate*, *Heptylstigmine tartrate*, L 693487, MF-201, Synapton

U Acetylcholinesterase inhibitor

8724 (6377)

$C_{21}H_{33}N_3O_5S$
32886-97-8



Hydroxymethyl (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-carboxylate pivalate (ester) = (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 (pivaloyloxy)methyl ester = (Pivaloyloxy)-methyl (6*R*)-6-(perhydroazepin-1-yl)methylene-

amino)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 (2,2-dimethyl-1-oxopropoxy)-methyl ester (●)

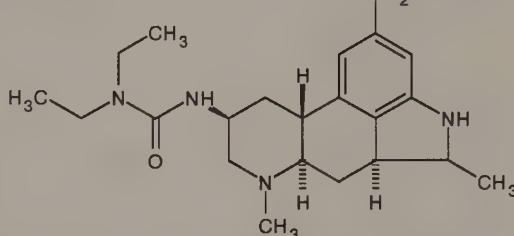
R also monohydrochloride (32887-03-9)

S *Amdinocillin Pivoxil*, Beltomecin, Celfuron, Coactabs, FL 1039, Kanorpsin, Maxibol "Beringuer-Beneyto", Mecillin 200, Melicin, Melysin, Negaxid, Peniamicin, Pivexid, *Pivmecillinam***, Ro 10-9071, Selecid, Selecidin, Selecid, Selexidin, Tindacilin, Uromelynam

U Antibiotic

8725

$C_{21}H_{33}N_3O$
124824-02-8



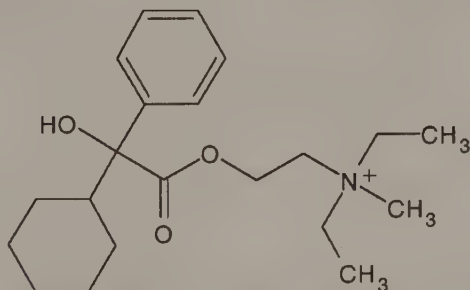
3-(13-Amino-2,3*β*-dihydro-2,6-dimethyl-8*α*-ergolinyl)-1,1-diethylurea = *N'*-[(3*β*,8*α*)-13-Amino-2,3-dihydro-2,6-dimethylergolin-8-yl]-*N,N*-diethylurea (●)

S ZK 112566

U Vasodilator (dopamine DA₂-receptor agonist)

8726 (6387)

$C_{21}H_{34}NO_3$
14214-84-7



Diethyl(2-hydroxyethyl)methylammonium *α*-phenylcyclohexaneglycolate = 2-[(*α*-Cyclohexylphenylglycoloyl)oxy]triethylmethylammo-

nium = 2-[(α -Cyclohexylmandeloyl)oxy]ethyl-diethylmethylammonium = 2-[(Cyclohexyl-hydroxyphenylacetyl)oxy]-*N,N*-diethyl-*N*-methylethanaminium (●)

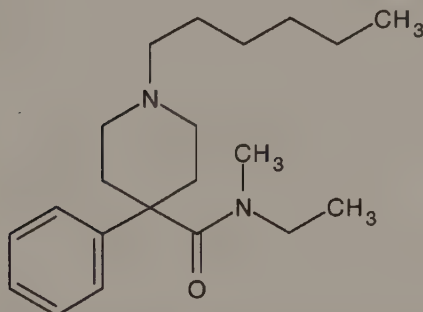
R Bromide (50-10-2)

S Antispasmin "Pharmachim-Sofia", Antrenil, Antrenyl, Ba-5473, C 5473, Helkamon, Oxifenon, *Oxiphenoni bromidum*, Oxyfenon, Oxyphenon, *Oxyphenonium bromide***, Spasmo-phen, Spastrex, Subranyl

U Anticholinergic, spasmolytic

8727

$C_{21}H_{34}N_2O$
143257-97-0



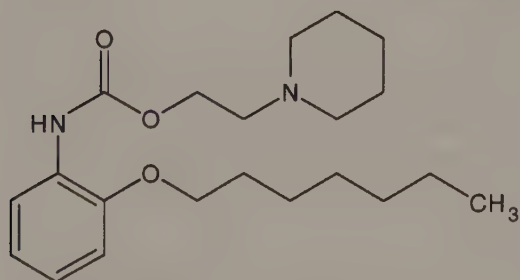
N-Ethyl-1-hexyl-*N*-methyl-4-phenylisonipecotamide = *N*-Ethyl-1-hexyl-*N*-methyl-4-phenyl-4-piperidinecarboxamide (●)

S *Sameridine**

U Analgesic, local anesthetic

8728 (6379)

$C_{21}H_{34}N_2O_3$
76629-85-1



2-(1-Piperidyl)ethyl α -(heptyloxy)carbanilate = α -(Heptyloxy)carbanilic acid 2-piperidinoethyl ester = [2-(Heptyloxy)phenyl]carbamic acid 2-(1-piperidinyl)ethyl ester (●)

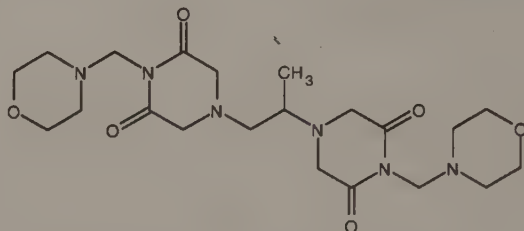
R Monohydrochloride (55792-21-7)

S Heptacaine, HCP

U Anti-arrhythmic

8729

$C_{21}H_{34}N_6O_6$
108093-90-9



4,4'-(1-Methyl-1,2-ethanediyl)bis[1-(4-morpholinylmethyl)-2,6-piperazinedione] (●) = 1,2-Bis[4-(morpholinomethyl)-3,5-dioxo-1-piperazinyl]propane

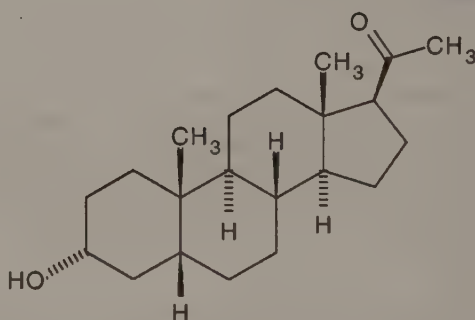
R also with ($\pm$)-definition (95604-83-4)

S AT-2153, MM 159, MST-02, *Probimane*

U Antineoplastic

8730 (6380)

$C_{21}H_{34}O_2$
128-20-1

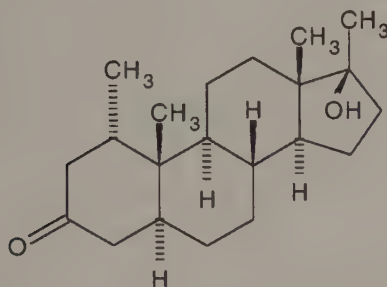


3 α -Hydroxy-5 β -pregnan-20-one = (3 α ,5 β)-3-Hydroxypregnan-20-one (●)

S *Eltanolone***, *Pregnanolone*, ZK 4915

U Anesthetic, hypnotic

8731 (6381)

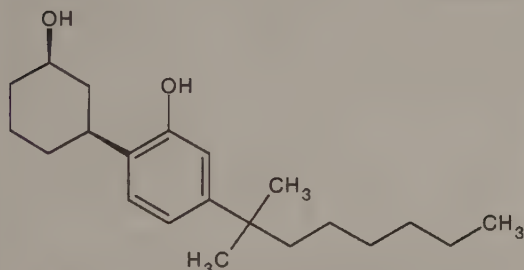
 $C_{21}H_{34}O_2$
2881-21-2

17β-Hydroxy-1α,17-dimethyl-5α-androstan-3-one
1α,17-Dimethyldihydrotestosterone =
(1α,5α,17β)-17-Hydroxy-1,17-dimethylandrostan-
3-one (●)

S Demalon, *Dimethylandrostanolone*, DMA, Su-
perorabolon

U Anabolic

8732 (8837)

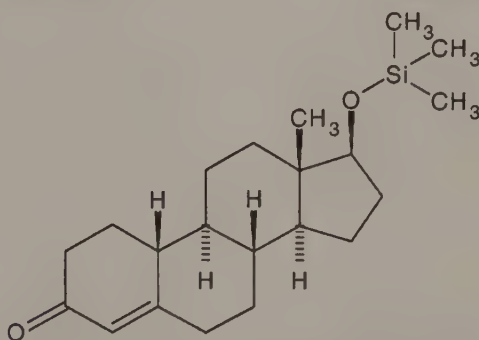
 $C_{21}H_{34}O_2$
70434-82-1

3-[2-Hydroxy-4-(1,1-dimethylheptyl)phenyl]cyclo-
hexanol = *cis*-5-(1,1-Dimethylheptyl)-3-(3-
hydroxycyclohexyl)phenol (●)

S CP-47497

U Cannabimimetic, analgesic, muscle relaxant

8733 (248A)

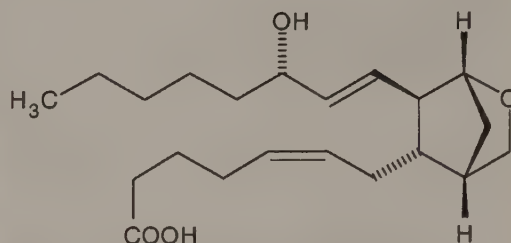
 $C_{21}H_{34}O_2Si$
6717-72-2

17β-(Trimethylsiloxy)estr-4-en-3-one = (17β)-17-
[(Trimethylsilyl)oxy]estr-4-en-3-one (●)

S Silabolin

U Anabolic

8734 (249A)

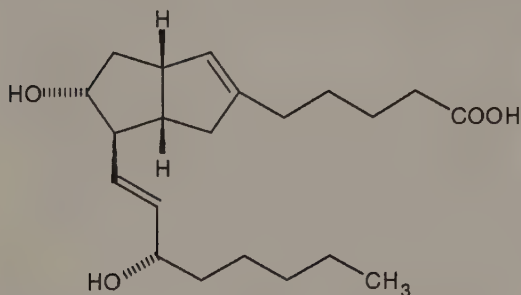
 $C_{21}H_{34}O_4$
56985-40-1

(5*Z*,9α,11α,13*E*,15*S*)-11,9-(Epoxy-methano)-15-
hydroxyprosta-5,13-dien-1-oic acid =
[1*R*-[1α,4α,5β(*Z*),6α-(1*E*,3*S**)]]-7-[6-(3-Hydroxy-1-
octenyl)-2-oxabicyclo[2.2.1]hept-5-yl]-5-heptenoic
acid (●)

S U-46619

U Thromboxane receptor agonist

8735

 $C_{21}H_{34}O_4$
88911-35-7

[3a*S*-[3α,5β,6α(1*E*,3*R**),6α]]-1,3a,4,5,6,6a-Hexahydro-5-hydroxy-6-(3-hydroxy-1-octenyl)-2-pentalenepentanoic acid (●) = (+)-9-(*O*)-Methano-Δ^{6(9α)}-prostaglandin

S *Isocarbacyclin*, TEI-7165

U Antithrombotic

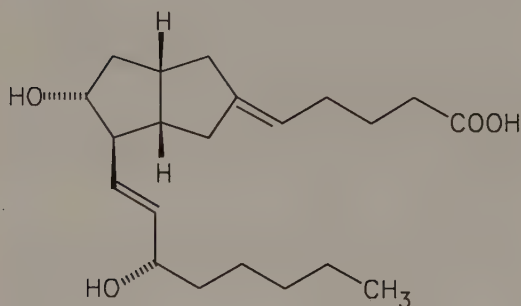
8735-01

R Incorporated in microspheres

S *Lipo-Isocarbacyclin*, TTC-109

U Antithrombotic

8736 (6382)

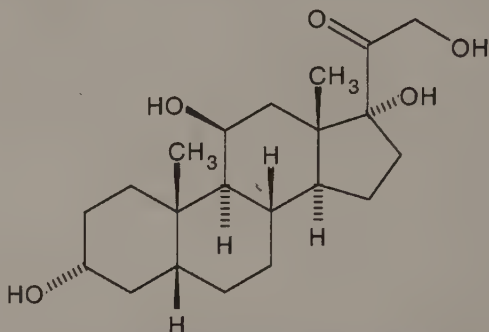
 $C_{21}H_{34}O_4$
69552-46-1

[3a*S*-[2*E*,3α,4α(1*E*,3*R**),5β,6α]]-5-[Hexahydro-5-hydroxy-4-(3-hydroxy-1-octenyl)-2(1*H*)-pentalenylidene]pentanoic acid (●) = (5*E*)-6a-Carbaprostacyclin

S *Carbacyclin*, 6a-*Carbaprostaglandin I₂*, *Carboprostacyclin*, 9(*O*)-*Methanoprostacyclin*

U Platelet aggregation inhibitor

8737 (6383)

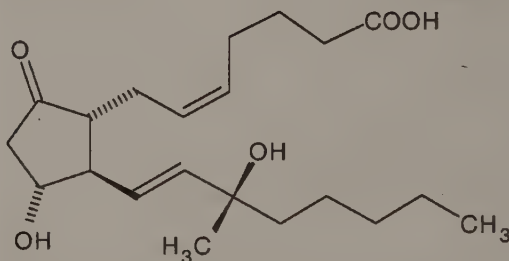
 $C_{21}H_{34}O_5$
53-02-1

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)

8738 (6384)

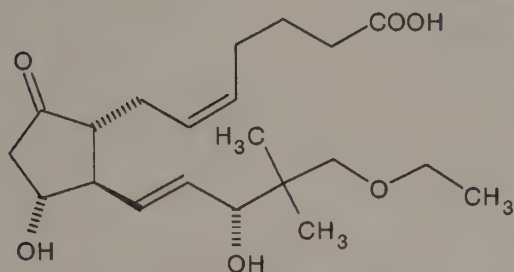
 $C_{21}H_{34}O_5$
55028-70-1

(*E,Z*)-1-(1*R*,2*R*,3*R*)-7-[3-Hydroxy-2-[(3*R*)-(3-hydroxy-3-methyl-1-octenyl)]-5-oxocyclopentyl]-5-heptenoic acid = (5*Z*,11α,13*E*,15*R*)-11,15-Dihydroxy-15-methyl-9-oxoprostano-5,13-dien-1-oic acid (●) = (15*R*)-15-Methylprostaglandin *E*₂

S *Arbacet*, *Arbaprostil***, *Arbastyl*, CU-83, U-42842

U Gastric antisecretory, anti-ulcer agent

8739 (8838)

 $C_{21}H_{34}O_6$
90243-98-4

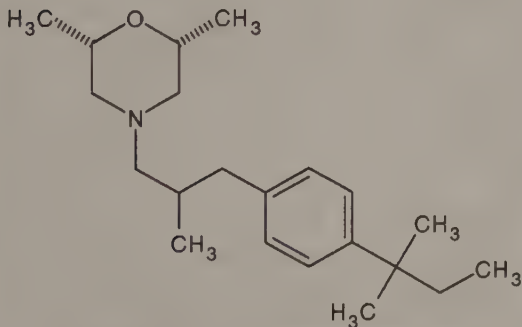
(*Z*)-7-[(1*RS*,2*RS*,3*RS*)-2-[(*E*)-(3*R*)-5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl]-3-hydroxy-5-oxocyclopentyl]-5-heptenoic acid = 16,16-Dimethyl-18-oxaprostaglandin E_2 = 7-[2-(5-Ethoxy-3-hydroxy-4,4-dimethyl-1-pentenyl)-3-hydroxy-5-oxocyclopentyl]-5-heptenoic acid (●)

R also with [1*R*-[1 α (*Z*),2 β (1*E*,3*R**),3 α]]-definition (58687-40-4) (see structural formula)

S *Dimoxaprost***, Hoechst 260, HR 260

U Antisecretory, cytoprotective

8740 (6385)

 $C_{21}H_{35}NO$
78613-35-1

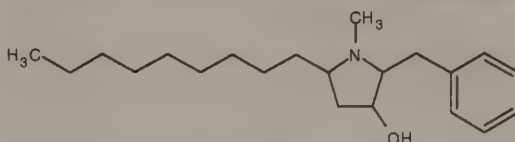
($\pm$)-*cis*-2,6-Dimethyl-4-[2-methyl-3-(*p*-*tert*-pentylphenyl)propyl]morpholine = *cis*-($\pm$)-4-[3-[4-(1,1-Dimethylpropyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (●)

R also hydrochloride (78613-38-4)

S *Amorolfine***, Bekiron, Loceryl, Locetar, MT 861, Ro 14-4767/000

U Antimycotic

8741

 $C_{21}H_{35}NO$
119463-16-0

2-Benzyl-1-methyl-5-nonyl-3-pyrrolidinol = 1-Methyl-5-nonyl-2-(phenylmethyl)-3-pyrrolidinol (●)

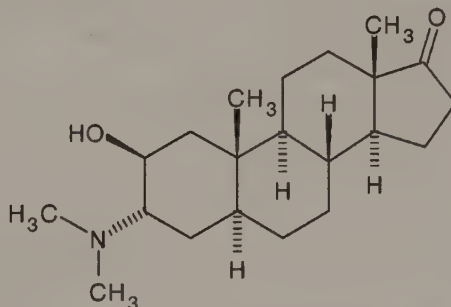
R also (2*S*,3*S*,5*R*)-compd.

[= [2*S*-(2 α ,3 α ,5 α)]-compd.] (125356-66-3)

S L 657398, *Preussin*

U Antifungal from *Aspergillus ochraceus* and *Preussia* species

8742 (6386)

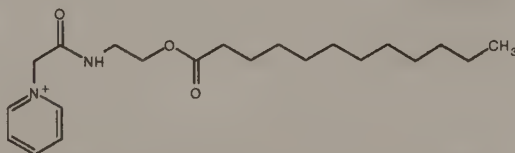
 $C_{21}H_{35}NO_2$
18668-43-4

3 α -(Dimethylamino)-2 β -hydroxy-5 α -androstan-17-one = (2 β ,3 α ,5 α)-3-(Dimethylamino)-2-hydroxyandrostan-17-one (●)

S Org NA 13

U Anesthetic, anti-arrhythmic

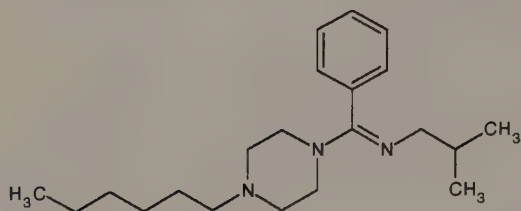
8743 (6390)

 $C_{21}H_{35}N_2O_3$
109260-82-4

1-[[[2-(2-Hydroxyethyl)carbamoyl]methyl]pyridinium]laurate(ester) = 1-[[[2-(Lauroyloxy)ethyl]-carbamoyl]methyl]pyridinium = 1-[2-Oxo-2-[[2-[(1-oxododecyl)oxy]ethyl]amino]ethyl]pyridinium (●)

R Chloride (6272-74-8)**S** Emcol E-607, *Lapirium chloride***, *Lapyrium Chloride*, NSC-33659**U** Detergent

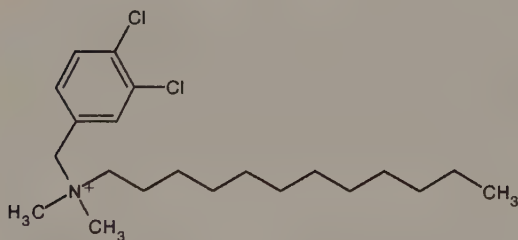
8744 (6388)

 $C_{21}H_{35}N_3$
51481-62-0

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) (51481-63-1)**S** *Bucainide maleate***, G 233, RHC-G 233, USVP-G 233**U** Anti-arrhythmic

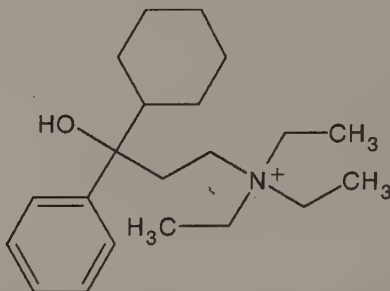
8745 (6395)

 $C_{21}H_{36}Cl_2N$
58390-78-6

(3,4-Dichlorobenzyl)dodecyldimethylammonium = 3,4-Dichloro-*N*-dodecyl-*N,N*-dimethylbenzenemethanaminium (•)

R Chloride (102-30-7)**S** Dermofongin "B", Dermofungine "B", Dichloran, *Dichlorbenzalkonium chloride*, *Dichlorobenzododecinium chloride*, Riseptin, Tetrosan**U** Topical antifungal, antiseptic, deodorant

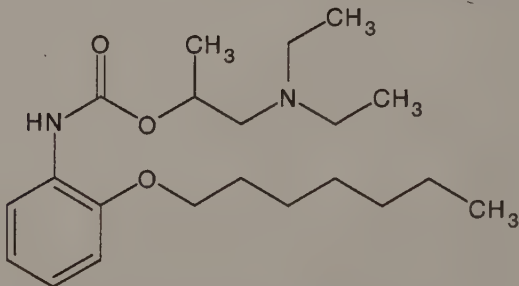
8746 (6397)

 $C_{21}H_{36}NO$
60-49-1

(3-Cyclohexyl-3-hydroxy-3-phenylpropyl)triethylammonium = γ -Cyclohexyl-*N,N,N*-triethyl- γ -hydroxybenzenepropanaminium (•)

R Chloride (4310-35-4) or iodide (125-99-5)**S** C 921, Claviton, Compound 921 C, Duoasetil, Pathilon, Patilon, *Propethoni jodidum*, *Tridisetile ioduro*, *Tridihexäthylchlorid*, *Tridihexethide*, *Tridihexethyl chloride***, Tridihexide**U** Anticholinergic, spasmolytic

8747 (6389)

 $C_{21}H_{36}N_2O_3$
76629-87-3

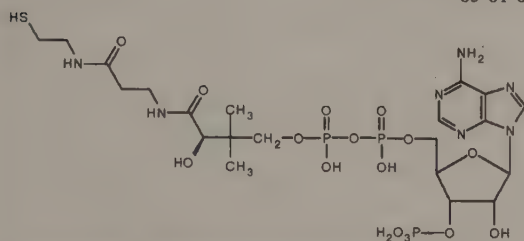
2-(Diethylamino)-1-methylethyl *o*-(heptyloxy)-carbanilate = *o*-(Heptyloxy)carbanilic acid

2-(diethylamino)-1-methylethyl ester =

[2-(Heptyloxy)phenyl]carbamic acid 2-(diethylamino)-1-methylethyl ester (•)

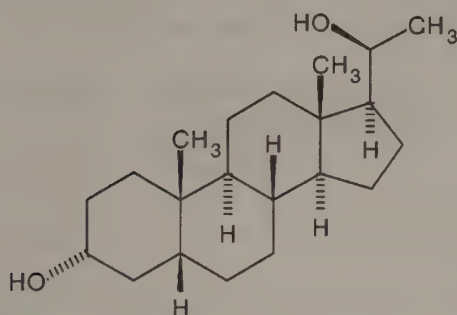
R Monohydrochloride (68931-03-3)**S** BK-95, Carbisocaine, Carbizocaine**U** Local anesthetic, anti-arrhythmic

8748 (6391)

 $C_{21}H_{36}N_7O_{16}P_3S$
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)

8749 (6392)

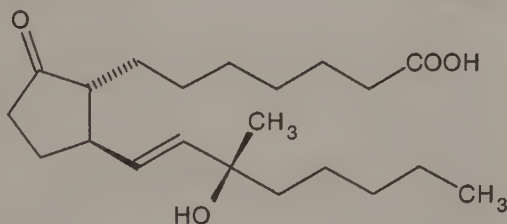
 $C_{21}H_{36}O_2$
80-92-2

5β-Pregnane-3α,20α-diol = (3α,5β,20*S*)-Pregnane-3,20-diol (●)

S Diol

U Progesterone metabolite (in acne vulgaris and menstrual syndrome)

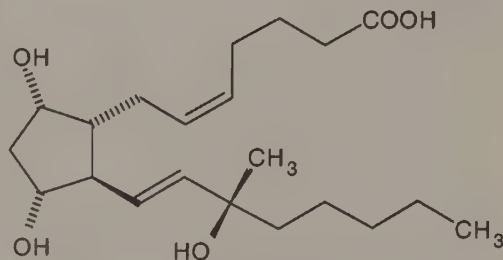
8750 (6393)

 $C_{21}H_{36}O_4$
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

8751 (6394)

 $C_{21}H_{36}O_5$
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. 9317

S *Carboprost***, 15-Methyl-PGF_{2α}, 15(*S*)-15-Methylprostaglandin F_{2α}, 15M-PG, U-32921

U Oxytocic

8751-01 (6394-01)

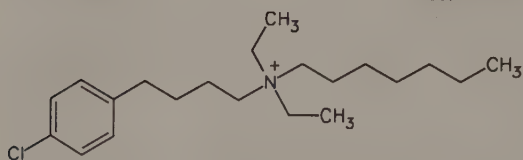
58551-69-2

R Compd. (1:1) with trometamol (no. 285)

S *Carboprost Tromethamine*, Hemabate, Prostinfenem, Prostin/15 M, U-32921 E

U Oxytocic

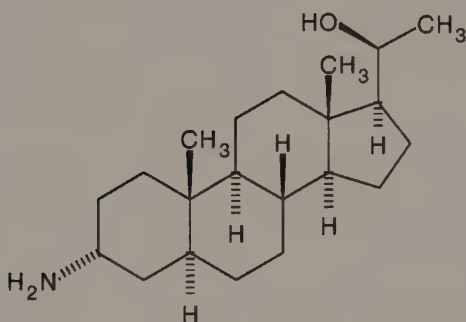
8752 (6399)

 $C_{21}H_{37}ClN$
68379-02-2

[4-(*p*-Chlorophenyl)butyl]diethylheptylammonium = 4-Chloro-*N,N*-diethyl-*N*-heptylbenzenbutanaminium (●)

R Phosphate (1:1) (68379-03-3)**S** Clofilium phosphate**, LY 150378**U** Anti-arrhythmic

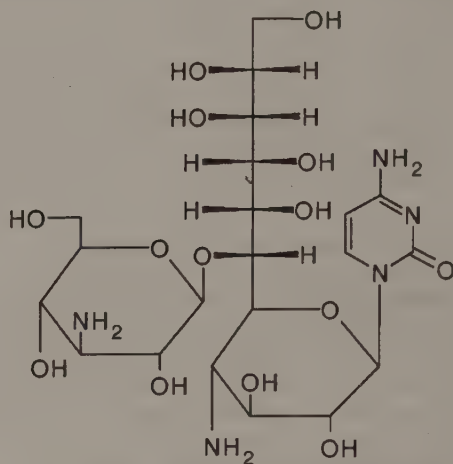
8753 (6396)

 $C_{21}H_{37}NO$
474-44-2

3α-Amino-5α-pregnan-20α-ol = (3α,5α,20S)-3-Aminopregnan-20-ol (●)

S Funtumidine**U** Tranquilizer

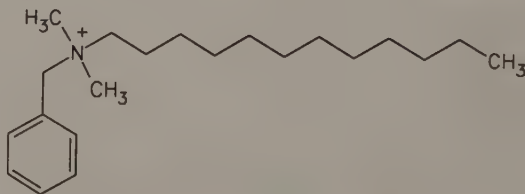
8754 (6398)

 $C_{21}H_{37}N_5O_{14}$
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 Antelmynin**, Anthelmynin, Hikizimycin, L 33876**U** Anthelmintic (antibiotic from *Streptomyces longissimus* or *Str. A-5*)

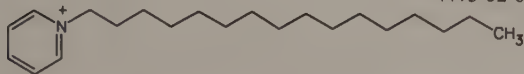
8755 (6402)

 $C_{21}H_{38}N$
10328-35-5

Benzyl-dodecyl-dimethylammonium = *N*-Dodecyl-*N,N*-dimethylbenzenemethanaminium (●)

R Chloride (139-07-1) or bromide (7281-04-1)**S** Ajatin, Benzo-Davur, Benzododecinium**, Chibro-Benzo, DDBAC, Effimyl, Kemerhinose, Prorhinol, Rodalon, Rubaseptyl, Sterinol**U** Disinfectant, antiseptic

8756 (6403)

 $C_{21}H_{38}N$
7773-52-61-Hexadecylpyridinium (●) = *N*-Cetylpyridium**R** Chloride (123-03-5) [also chloride monohydrate (6004-24-6)]

S Anticariol, Anti-Plaque "Fouling", Antussan, Aseptol "Akdeniz", Astring-O-Mint, Bactalin, Benalet, Benylin Lozenges, Biosept, Borcolin, Bucacem, Cationil, Ceepryn, Cepacol, Cepamint, Ceprim, Cerigel, Cetazol, *Cetylpyridinium chloride***, CPK, Curisol, Dareets, Dobendan, Fluprim Gola, Formamint N, Fresh Mouth, Germidin, Halset, Halstabl.-ratio-pharm, Medi-Keel A, Menoril, Merocet, Micrin plus, Neo-Mentoformio, Novoptine, Ora-cain "Noco", Oracol, Pristacin, Pronto G, Pyrets, Pyrisept, Quifasol, Suprol "Iwaki", Tirocetil, Tsetazol, Zepacole

U Disinfectant, antiseptic

8756-01 (6403-01)

140-72-7

R Bromide**S** Bromocet, Cetapharm, Cetazolin, Fixanol C, Nederrmin, Sterogenol**U** Disinfectant, antiseptic

8756-02 (6403-02)

8065-02-9

R Ethyl sulfate**S** Sterillium (old form)**U** Antiseptic

8756-03 (6403-03)

R Pantothenate (no. 1640)**S** Pantodinium**U** Antiseptic

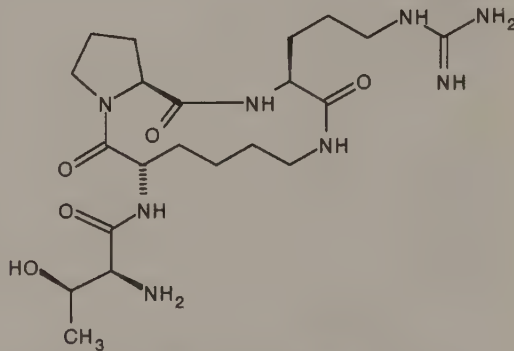
8756-04 (6403-04)

R *o*-Thymothinate (no. 2472)**S** Contrafungin, Pedyol**U** Antifungal

8757

 $C_{21}H_{38}N_2$
103923-27-91,4-Dihydro-1-octyl-4-(octylimino)pyridine = *N*-[1-Octyl-4(1*H*)-pyridinylidene]-1-octanamine (●)**R** Monohydrochloride (100227-05-2)**S** *Pirtenidine hydrochloride***, Win 52172-2**U** Antibacterial (antigingivitis)

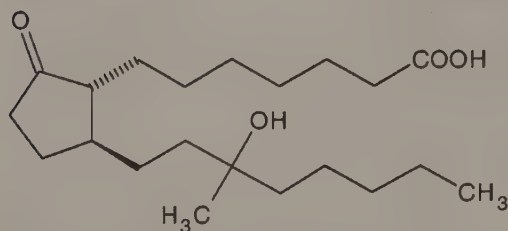
8758 (8839)

 $C_{21}H_{38}N_8O_5$
76152-06-2

L-Threonyl-L-lysyl-L-prolyl-L-arginine cyclic (4→2)-peptide (●)

S *Cyclotuftsine*, *Tsiklotaftsine***U** Antihypertensive

8759 (6400)

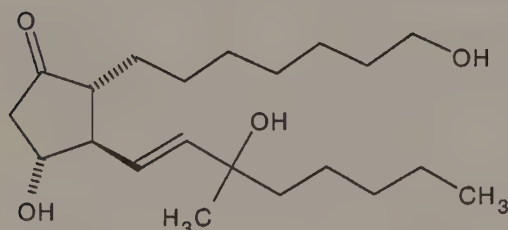
 $C_{21}H_{38}O_4$
33813-84-2

(1*R*,2*S*)-2-(3-Hydroxy-3-methyloctyl)-5-oxocyclopentaneheptanoic acid = 15-Hydroxy-15-methyl-9-oxoprostan-1-oic acid (●)

S AY 22469, *Deprostil* **

U Anti-ulcer agent, gastric antisecretory

8760 (6401)

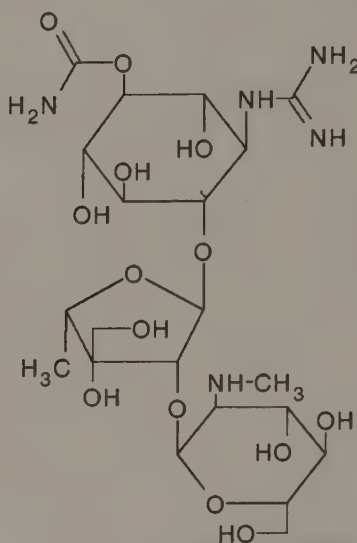
 $C_{21}H_{38}O_4$
77287-05-9

(2*R*,3*R*,4*R*)-4-Hydroxy-2-(7-hydroxyheptyl)-3-[(*E*)-(4*R*,5*R*)-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* **, Rostec, RWJ 15027, TR-4698

U Gastric antisecretory, cytoprotective

8761 (6404)

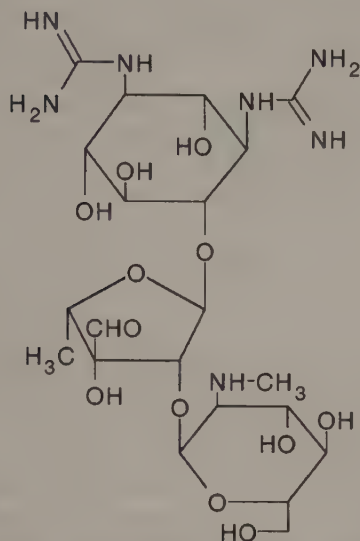
 $C_{21}H_{39}N_5O_{14}$
11011-72-6

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* **, Glebomycin, S 438, U-12898

U Antibiotic from *Streptomyces bluenis*

8762 (6405)

 $C_{21}H_{39}N_7O_{12}$
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-streptomine (●) = *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, Neodiastreptopab, NSC-14083, *Streptomycin(a)*, *Streptomisin*, *Streptomycin* **, *Streptomycin A*

U Antibiotic from *Streptomyces griseus* and other *Streptomyces* species

8762-01 (6405-01)

3810-74-0

R Sulfate (2:3)

S Ambistryn (-S), Ampistrep, Bonastrep, Cidan-Est, Cocabiotico-Estrepto, Comycin-S, Darostrep, Devomycin, Dif-Estrepto-E, Efastrep, Estrepto-E, Estrepto-Level, Estreptomade, Estreptorgan, Estrepto-sinerge, Estrepto-Wolner, Metastrep, Neodiastreptopab, Novostrep, Orastrep, Orostrep, Servistrep, Solumycine, Solvastrept "S", Strep-Deva, Strepolin, Strep-sulfat, Streptancil, Streptaquinine, Streptevan,

Streptobrettin, Streptocin, Streptocol, Streptofar, Strepto-Fatol, Streptoliquin, Streptorex, Streptorit, Streptosol, Strycin, Strysolin, Sulfamycin II, Tebejekt, Unik-Strepto(sol), Vaccastrep, Vetstrep

U Antibiotic

8762-02 (6405-02)

R Pantothenate sulfate mixture

S Estrepto "P", Estreptopanto, Neodualestrepto, Pantostracina E, Pantostrep, Strepancil, Streptantine, Streptothemat

U Tuberculostatic

8762-03 (6405-03)

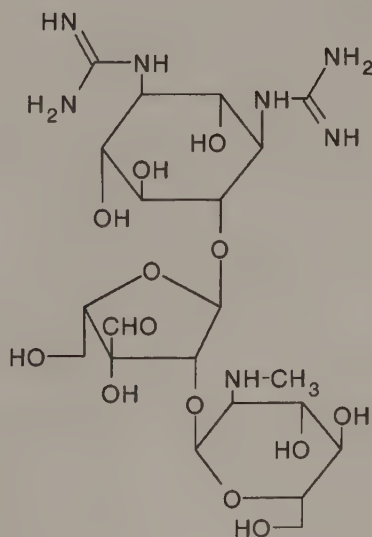
4938-25-4

R Salt with opiniazide (no. 5096)**S** Streptosuluzid**U** Tuberculostatic

8762-04 (6405-04)

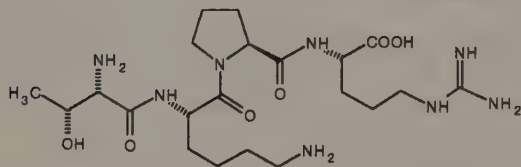
R Compd. with sodium polymethacrylate**S** Streptolymphin**U** Antibiotic

8763 (6406)

 $C_{21}H_{39}N_7O_{13}$
6835-00-3

O-2-Deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-3-*C*-formyl- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-*NN*-bis(aminoiminomethyl)-D-streptamine (●) = *all-trans*-2,4-Diguanidino-3,5,6-trihydroxycyclohexyl-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

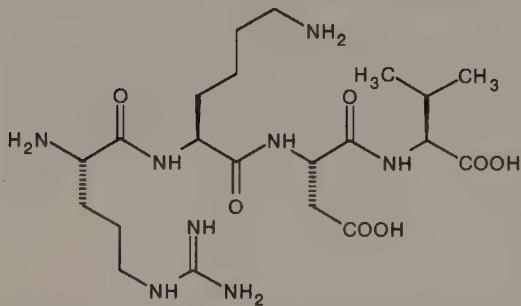
8764 (6407)

 $C_{21}H_{40}N_8O_6$
9063-57-4

*N*²-[1-(*N*²-L-Threonyl-L-lysyl)-L-prolyl]-L-arginine (●)

R also diacetate (72103-53-8)**S** Taftsins, Tuftsins**U** Physiological activator of phagocytic cells, CNS stimulant

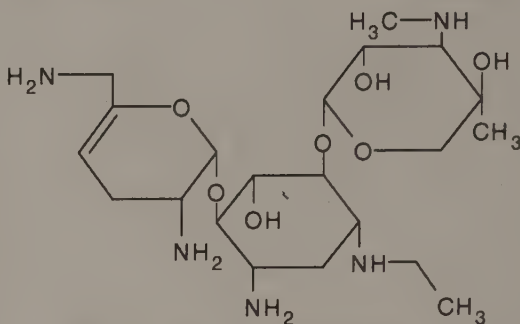
8765

 $C_{21}H_{40}N_8O_7$
85466-18-8

N-[*N*-(*N*²-L-Arginyl-L-lysyl)-L- α -aspartyl]-L-valine (●)

S RGH-0206, *Thymocartin***, *Thymopoietin* 32-35**U** Immunomodulator

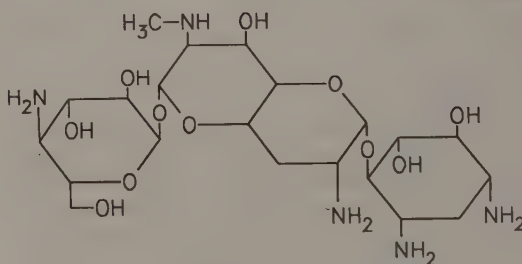
8766 (6408)

 $C_{21}H_{41}N_5O_7$
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*²-ethyl-L-streptomycin = 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-methylamino- β -L-arabinopyranosyl)-1-*N*-ethylstreptomycin = *N*²-Ethylisomicin = *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*²-ethyl-D-streptomycin (●)

R Sulfate (2:5) (56391-57-2)**S** Acosin, Certomycin, *Ethylisomicin sulfate*, Guardocin, Netillin, *Netilmicin sulfate***, Netylyn, Netrocin, Netromicina, Nétromicine, Netrocycin(e), Nettacin, Netylyn, Sch 20569, Vectacin, Vivicil, Zetamicin**U** Antibiotic

8767 (6409)

 $C_{21}H_{41}N_5O_{11}$
37321-09-8

4-*O*-[3 α -Amino-6 α -[(4-amino-4-deoxy- α -D-glucopyranosyl)oxy]-2,3,4,4 α β ,6,7,8,8 α -octahydro-8 β -hydroxy-7 β -(methylamino)pyrano[3,2-*b*]pyran-2 α -yl]-2-deoxy-*N*²-ethyl-L-streptomycin

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-dipyransyl-(1 $\rightarrow$ 4)-2-deoxy-D-streptamine (●) =

4-*O*-[(2*R*,3*R*,4*aS*,6*R*,7*SS*,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)

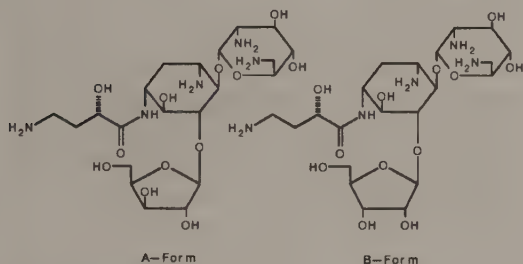
S Ambylan, Apralan(e), *Apramycin***, EL-857/820, Lilly 47657, Magnimix, *Nebramycin Factor 2*

U Antibiotic from *Streptomyces tenebrarius*

8768 (6410)

$C_{21}H_{41}N_5O_{12}$

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*¹-(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 (51022-98-1)

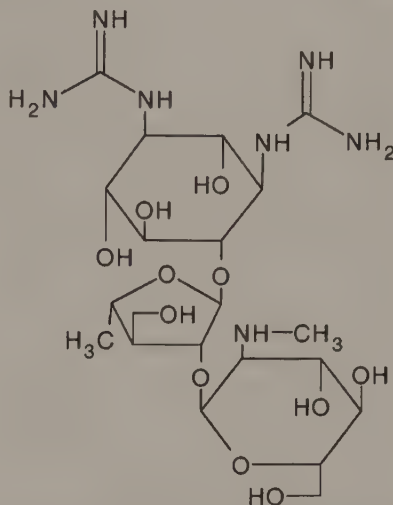
S *Ambutyrosin*, *Butirosin***, CI-642

U Antibiotic from *Bacillus circulans*

8769 (6411)

$C_{21}H_{41}N_7O_{11}$

26086-49-7



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(aminoimino-methyl)-D-streptamine (●) = *all-trans*-2,4-Diguandino-3,5,6-trihydroxycyclohexyl-3,5-dideoxy-2-*O*-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-hydroxymethyl- β -L-lyxopentofuranoside

R Sulfate (34520-86-0)

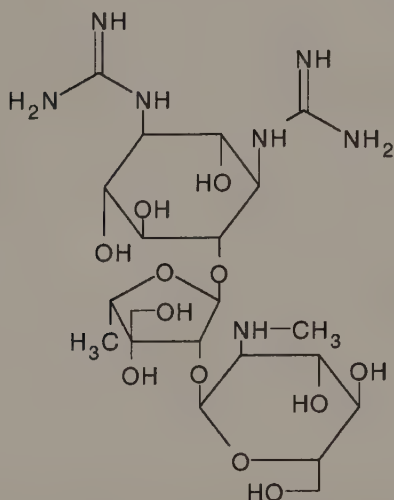
S Desoximicina, *Desoxydihydrostreptomycin*, Desoxymycin, *Dihydrodesoxystreptomycin*, Exostrept, Mervastrept

U Antibiotic

8770 (6412)

 $C_{21}H_{41}N_7O_{12}$

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, Citrocil, Cocabiotico-Dihidro, Coryfax, CX 60, DHSM, Dicromycine, Didromicin, Didromycin(e), Diestreptopab, Dif-Estrepto Dh, Dihidro-Cidan, *Dihidroestreptomicina*, Dihydrosol, Dihydrostrept, Dihydro-Streptofofor, Dihydro-Streptoliquin, *Dihydrostreptomycin* **, *Diidro-Estreptomicina*, *Diidroestreptomicina*, Diostrept, Distrepcin, Doramicin, DST, Emicina, Enterastrept, Estreptoluy, Estreptomaie, Hidrastep, Hydromycin, Hydrosin, Hystrecin, Izostreptomicina, Kabistrep, Mycin, Novomycin S, Sanestrepto, Sol-Mycin, Solvostrept, Stremicina, Streptomagma, Streptomicina Morgan, Veticare, Vibriomycin, Zidestrepto

U Antibiotic

8770-01 (6412-01)

3144-30-7

R *p*-Aminosalicilate (1:3)

S Pasomycin, Streptopas

U Tuberculostatic

8770-02 (6412-02)

3563-84-6

R Pantothenate (no. 1640),

S Pantomycin

U Tuberculostatic

8770-03 (6412-03)

R Pantothenate sulfate mixture

S Didromycine Pantothenique, Didropantine, Didrothenat, Diidro-Pantostrept, Dipantosol, Estrepto-Plasmin, Panstreptina, Pantostracina D, Streptomycine Pantothenique Specia

U Tuberculostatic

8770-04 (6412-04)

1401-47-4

R Salt with pyruvic acid isonicotinoylhydrazone (no. 1379)

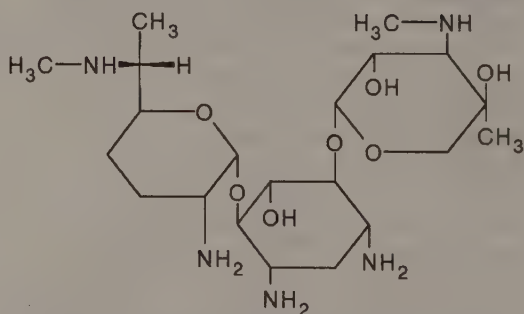
S Dihidroestreptomicina-Alter-Hidrazida, Streptotibine, Tridies

U Tuberculostatic

8771 (6413)

 $C_{21}H_{43}N_5O_7$

25876-10-2



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 C₁

U Antibiotic from *Micromonospora purpurea*

8771-01 (6413-01)

1403-66-3

R Mixture with Gentamicin C_2 ($R = CH_3$, $R' = H$) and Gentamicin C_{1A} ($R = R' = H$)

S *Gentamicin**, *Gentamicin C*, *Gentamycin*

U Antibiotic from *Micromonospora purpurea*

8771-02 (6413-02)

1405-41-0

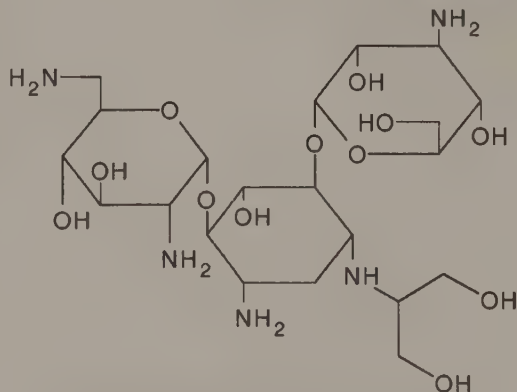
R Sulfate of the three Gentamicins (Gentamicin sulfate)

S Aagent, Alcomycin(a), Altamicina, Ampligen, Amplomicina, Anfomilan, Aploxim, Apogen, Barmicil, B-Gentam, Biogén-Cusi, Biogenta, Biomargen, Biocin, Bramcyn, Bristagen, BT 603, Categor, Catogen, Celermicin, Centaurin "Kleva", Chrispacin, Cidomicina, Cidomycin, Cortolexan, Dabrosan "Norma Hellas", Derfallicin, Dermabiotik, Diacarmon, Dianfarma, Dispagent, Duragentam, Duramycin "Durachemie", Eltacin, Enclitin, Epabe, Espectrocina, Eyesfor, Forticine, Frieso-Gent, Fripeintil, Fustermicina, G 4, Garacin, Garalen, Garalone, Garamicina, Garamycin(a), Garasol, Garatec, Garaver, Garbilocin, Gemini-mycin, Gemonyl, Genalidene, Genbexil, Gen-cal-vet, Gencin, Genemicin, Genoptic, Gensif, Gensumycin, Genta, Gentabac, Gentabel, Gentabilles, Gentabiotic, Gentabran, Gentacat, Gentacidin, Gentacidon, Gentacilina, Gentacin, Gentaclin, Genta-Cortem, Gentacytin, Gentadavur, Gentaderm, Gentadog, Gentaerba, Gentafer, Gentaflam, Gentaflax, Gentafromm, Genta-Gen, GentaGil, Genta-Gobens, Genta-Grin, GentaGut, Gentaject, Gentakel, Gental, Gentalan, Gentalius, Gentallenas, Gentalline, Gentallorens, Gentalol, Gentalyn, Gentamedical, Gentamedin, Gentamen, Gentamil, Gentamilan, Gentamin(a), Gentamisin, Gentamival, Gentamix, Gentamorgens, Gentamytrex, Gentane, Gentanil, GentaNit, Gentanol, Gentapen, Gentaplen, Gentaplus, Genta-pro, Gentaracin, Gentarad, Genta-Rande, Gentarim, Gentaroger, Gentaseptin, Gentasil, Gentasilin, Gentasol "EN", Gentasol "Ocusoft", Gentasona, Gentasul, Genta-Sulfat, Gentasum, Gentatrim, Gentavet, Gentavit, Gentazett, Gentex, Genthaver, Gentiber, Gentibiopthal, Genticin(a), Genticol, Gentile, Gentina, Gentisul, Gentisum, Gentobic, Gentobryan, Gento-

cil, Gentocin, Gentodiar, Gentofarma, Gento-gram, Gentoler, Gentollorens, Gentoma, Gentophar, Gent-Ophtal, Gentoptine, Gentovet, Gentralay, Gentrasul, Geomycin(e), Geracin, Geraphan, Getasin, Gevramycin, Glevomicina, G-Mital, G-Mycin "BPL; Orion", G-Myticin, Gramilina, Gramomycin, Hexamicin, Horsafertil, Hosbogen, Ikagen, Ikatin, Jenamicin, Kylimor, Lacromycin, Lidogen, Lisibac, Logenta, Lugacin, Luinesin, Macmicina, Magnicine, Marcogen, Martigenta, Medigenta, Megental, Metrorrigen, Migent, Miramycin, Mycefal, NA-Gentam, Nichogencin, Novoxyn, Nozolon, NSC-82261, Nuclogen, Octoret, Ogrigenta, Ophtagram, Optagen, Optigen, Optimycin "R + N", Pancutan, Pangram, Pargenta, Penagent, Plenomicina, Plurisemina, Progara, Provisual, Quilagen, Quintamicina, Refobacin, Rexgenta, Ribomicin, Riftamycin, Rigaminol, R.O. Gentycin, Rolixasin, Romsagen, Rovixida, Rupegen, Sanicalv, Sch 9724, Sedanazin, Septigen, Septopal, Servigenta, Sintepul, Solgenta, Sulgemycin, Sulmycin, Supragenta, Tamadit-80, Tefoval, Theragent, TLC G-65, Tondex, Transgram, Traviocina, Trifagen, U-Gencin, Ultradermis, Utérogen, Vactiriostram, Vactrim, Velminol, Vepha-Gent, Vetagent, Vetrigent, Vijomicin, Violyzen, Vistagen, Warigent, Yectamicina, Yedoc, Yordivina

U Antibiotic from *Micromonospora purpurea*

8772 (6414)

 $C_{21}H_{43}N_5O_{12}$
66887-96-5

O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl]-

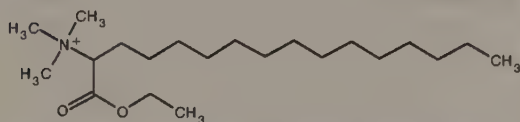
(1→6)-2-deoxy-*N*³-[2-hydroxy-1-(hydroxymethyl)ethyl]-*L*-streptamine = *O*-3-Amino-3-deoxy- α -D-glucopyranosyl-(1→6)-*O*-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1→4)]-2-deoxy-*N*¹-[2-hydroxy-1-(hydroxymethyl)ethyl]-D-streptamine (●)

S *Propikacin**, UK-31214

U Antibiotic

8773 (6416)

$C_{21}H_{44}NO_2$
14565-92-5



[1-(Ethoxycarbonyl)pentadecyl]trimethylammonium = α -Trimethylammoniohexadecanoic acid ethyl ester = 1-(Ethoxycarbonyl)-*N,N,N*-trimethyl-1-pentadecanaminium = 1-Ethoxy-*N,N,N*-trimethyl-1-oxo-2-hexadecanaminium (●)

R Bromide (10567-02-9)

S *Alkonium bromide*, *Carbaethopendecinium bromatum*, Mukoseptonex, Septonex

U Disinfectant

8774 (6415)

$C_{21}H_{44}O_3$
544-62-7



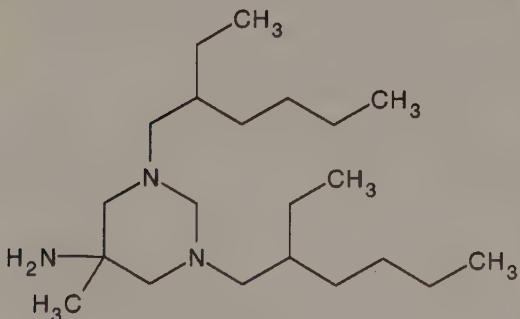
3-(Octadecyloxy)-1,2-propanediol (●)

S *Batilol**, *Batylalkohol*, *Batylol*

U Radioprotective

8775 (6417)

$C_{21}H_{45}N_3$
141-94-6



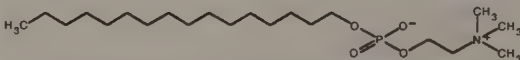
5-Amino-1,3-bis(2-ethylhexyl)hexahydro-5-methylpyrimidine = 1,3-Bis(2-ethylhexyl)perhydro-5-methylpyrimidin-5-ylamine = 1,3-Bis(2-ethylhexyl)hexahydro-5-methyl-5-pyrimidinamine (●)

S Amphicutan, Bactoderm, Bucosept, Collu-Hextril, Drossadin, Duranil, Elsix, *Exetidina*, Glypesin, Hexalen "Warner", Hexederm, Hexelab, *Hexetidine***, Hexifrice, Hexigel, Hexocil, *Hexopyrimidine*, Hexoral, Hextril, Irin, Isozid H "Gebro", Mallebrin-Fertiglösung, Mund- und Rachenantisepticum "Azupharma", Muramyl, Oraldene, Oraldine, Oraseptic, P-252, Stas-Gurgellösung, Sterilate, Sterisil, Steri/Sol, Stomatidin "Bosnalijek", Triocil, Udder (-Lotion, -Sol)

U Antibacterial, antifungal

8776

$C_{21}H_{46}NO_4P$
58066-85-6



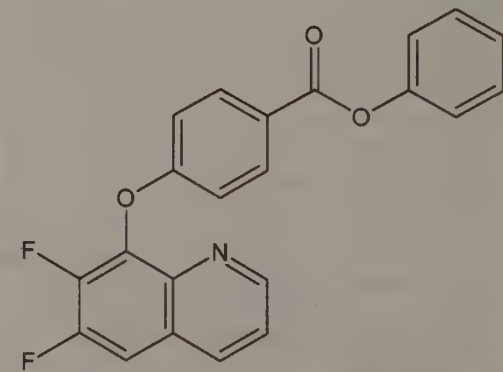
Choline hydroxide, hexadecyl hydrogen phosphate, inner salt = 2-[(Hexadecyloxy)hydroxyphosphinyl]oxy]-*N,N,N*-trimethylethanaminium hydroxide, inner salt (●)

S D-18506, He-PC, *Hexadecylphosphocholine*, *Miltefosine***, Miltex

U Antineoplastic

8777 (6418)

$C_{22}H_{13}F_2NO_3$
1764-42-7



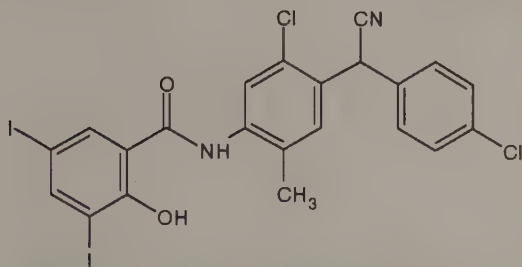
p-[(5,7-Difluoro-8-quinolyl)oxy]benzoic acid phenyl ester = 4-[(5,7-Difluoro-8-quinolyl)oxy]benzoic acid phenyl ester (●)

S *Fluobenzoquinum*, Ondroly-A, Ondro-Spray-Zusatz

U Antiseptic

8778 (6419)

$C_{22}H_{14}Cl_2I_2N_2O_2$
57808-65-8



5'-Chloro- $\alpha^{4'}$ -(*p*-chlorophenyl)- $\alpha^{4'}$ -cyano-3,5-diiodo-2',4'-salicyloyl chloride = 5'-Chloro-4'-(*p*-chloro- α -cyanobenzyl)-3,5-diiodo-2'-methylsali-cylanilide = *N*-[5-Chloro-4-[(4-chlorophenyl)-cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-diiodobenzamide (●)

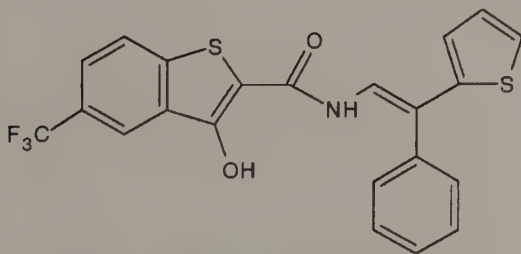
R also monosodium salt (61438-64-0)

S *Closantel***, Flukiver, R 31520, Seponver

U Anthelmintic

8779

$C_{22}H_{14}F_3NO_2S_2$
107008-29-7



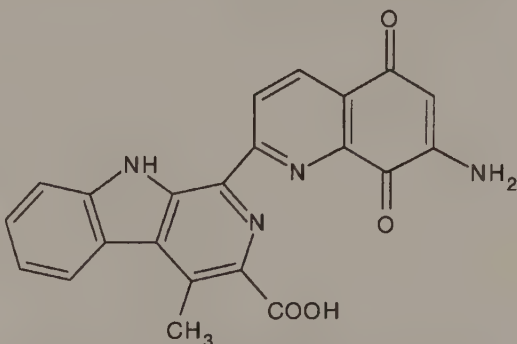
3-Hydroxy-*N*-[2-phenyl-2-(2-thienyl)ethenyl]-5-(trifluoromethyl)benzo[*b*]thiophene-2-carboxamide (●)

S L 652343

U Anti-inflammatory, analgesic

8780 (6420)

$C_{22}H_{14}N_4O_4$
81645-09-2



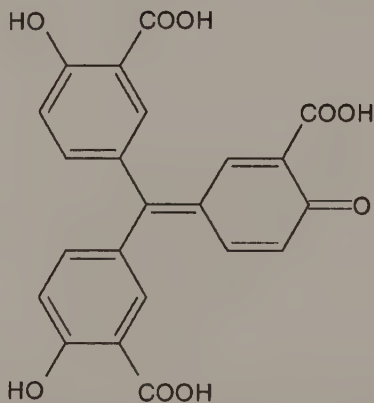
1-(7-Amino-5,8-dihydro-5,8-dioxo-2-quinolinyl)-4-methyl-9*H*-pyrido[3,4-*b*]indole-3-carboxylic acid (●)

S *Antibiotic K 82 A*, *Lavendamycin*

U Antineoplastic antibiotic from *Streptomyces lavendulae*

8781 (6421)

$C_{22}H_{14}O_9$
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

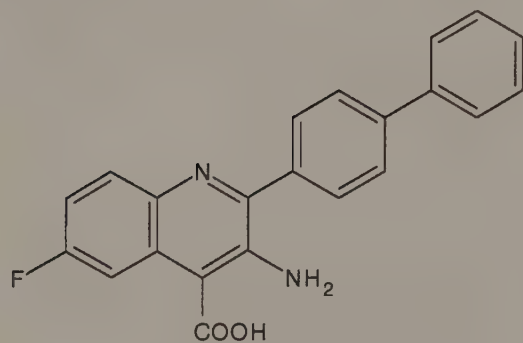
R Triammonium salt (569-58-4)

S *Aluminon*, *Ammonium aurintricarboxylate*, *Aurine tricarboxylate d'ammonium*, *Lysofon*, *Tricarbaurinium*

U Hyaluronidase inhibitor, anti-inflammatory, analgesic, reagent

8782

$C_{22}H_{15}FN_2O_2$
131745-25-0



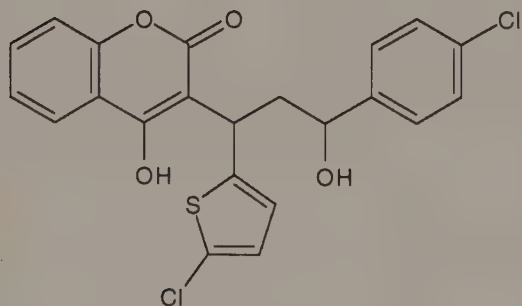
3-Amino-2-[1,1'-biphenyl]-4-yl-6-fluoro-4-quinolinecarboxylic acid (●)

S CL 306293

U Anti-inflammatory, anti-arthritic

8783 (6422)

$C_{22}H_{16}Cl_2O_4S$
22619-35-8



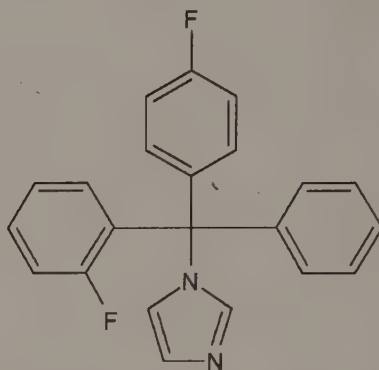
3-[5-Chloro- α -(*p*-chloro- β -hydroxyphenethyl)-2-thienyl]-4-hydroxycoumarin = 3-[3-(4-Chlorophenyl)-1-(5-chloro-2-thienyl)-3-hydroxypropyl]-4-hydroxycoumarin = 3-[3-(4-Chlorophenyl)-1-(5-chloro-2-thienyl)-3-hydroxypropyl]-4-hydroxy-2*H*-1-benzopyran-2-one (●)

S Apegmone, LM 550, *Tioclomarol***

U Anticoagulant

8784

$C_{22}H_{16}F_2N_2$
119006-77-8



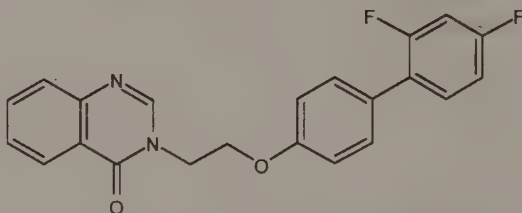
1-[*o*-Fluoro- α -(*p*-fluorophenyl)- α -phenylbenzyl]-imidazole = 1-[(2-Fluorophenyl)(4-fluorophenyl)-phenylmethyl]-1*H*-imidazole (●)

S *Flutrimazole***, UR-4056

U Antifungal

8785

$C_{22}H_{16}F_2N_2O_2$
131587-93-4

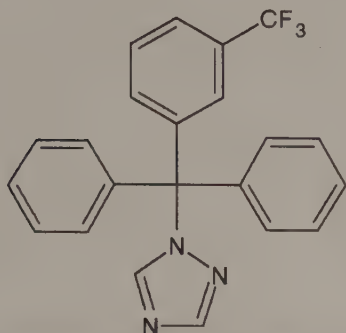


3-[2-[(2',4'-Difluoro-4-biphenyl)oxy]ethyl]-4-(3*H*)-quinazolinone = 3-[2-[(2',4'-Difluoro[1,1'-biphenyl]-4-yl)oxy]ethyl]-4(3*H*)-quinazolinone (●)

S *Flubichin*, VUFB-15950

U Analgesic (nonnarcotic)

8786 (6423)

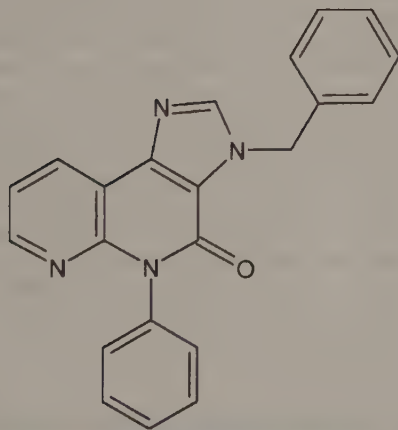
 $C_{22}H_{16}F_3N_3$
31251-03-3

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, *Ftuotrimazole*

U Antifungal

8787

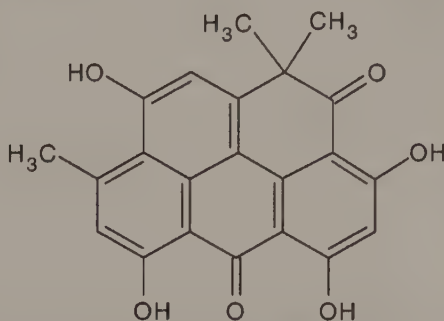
 $C_{22}H_{16}N_4O$
139339-11-0

3,5-Dihydro-5-phenyl-3-(phenylmethyl)-4*H*-imidazo[4,5-*d*][1,8]naphthyridin-4-one (●)

S KF 18280

U Anti-inflammatory, anti-allergic, bronchodilator

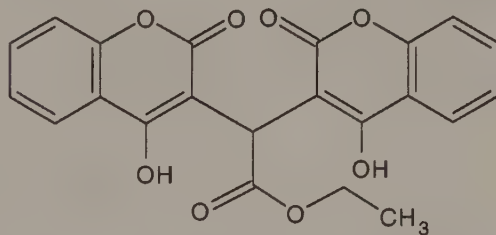
8788 (6424)

 $C_{22}H_{16}O_6$
20004-62-0

3,5,7,10-Tetrahydroxy-1,1,9-trimethyl-2*H*-benzo[*cd*]pyrene-2,6(1*H*)-dione (●)

S *Croceomycin*, *Geliomycin*, *Heliomycin* "Austin-USA", *Itamycin*, *Resistomycin*, X 340U Antibiotic from *Streptomyces resistomycificus* and other *Streptomyces* species

8789 (6425)

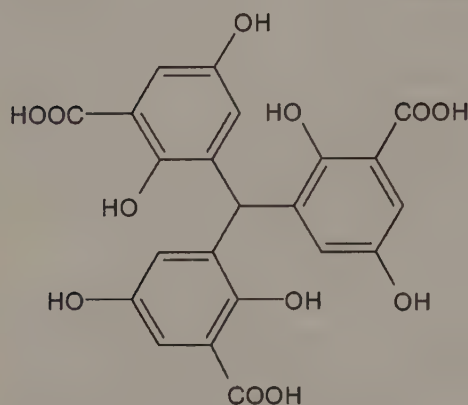
 $C_{22}H_{16}O_8$
548-00-5

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 *Aethyldicumacinum*, *Aethyldicumarolum*, *Aethylis biscoumacetas*, *Aethylis biscoumacetas*, *Aethylum dihydroxycoumarinylaceticum*, *Biscoumon*, B.O.E.A., *Carbäthoxydicoumarol*, D.E.A., *Dicumacyl*, *Dicumaryl*, *Difarsan*, *Ethyl biscoumacetate***, *Ethyldicoumarol*, *Ethylis biscoumacetas***, *Etocoumarol*, G 11705, *Neodicumarinum*, *Pelentan*, *Stabilène*, *Tremexane*, *Trombarin*, *Trombex*, *Trombil*, *Trombolysan*, *Tromexan(o)*

U Anticoagulant

8790 (6426)

 $[C_{22}H_{16}O_{12}]_x$
52486-80-3

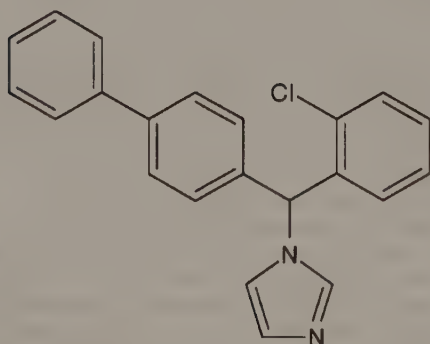
homopolymer

Polyhexahydroxytricarboxytriphenylmethane = 3,3',3''-Methylidynetris[2,5-dihydroxybenzoic acid] homopolymer (●)

S 21 P, Rehibin (old form), *Trigentisic acid*, *Trigentisinsäure*

U Hyaluronidase inhibitor, antirheumatic

8791 (6427)

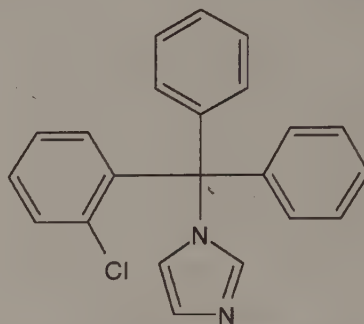
 $C_{22}H_{17}ClN_2$
60628-98-0

(±)-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

8792 (6428)

 $C_{22}H_{17}ClN_2$
23593-75-1

1-(*o*-Chloro-α,α-diphenylbenzyl)imidazole = 1-(α-2-Chlorotrityl)imidazole = Diphenyl(2-chlorophenyl)-1-imidazolylmethane = 1-[(2-Chlorophenyl)diphenylmethyl]-1*H*-imidazole (●)

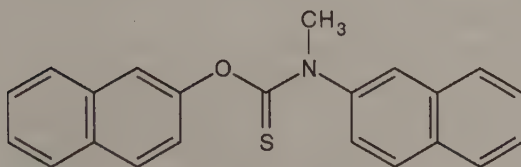
S Agisten, Aknecolor, Antifungol, Antimicotico Same, Antimyk Neu, Apocanda, Axazol, Azutrimazol, Bay b 5097, Bayer b 5097, Candaspur, Candibene, Candid, Candimon, Candizole, Canesten, Canifug, *Chlortritylimidazole*, Cinabel "Columbia", Clazol, Clcim, Clomazen, Clomazol, Clomizol, Clonea, Clotrilin, Clotstrin, Clot-basan, Clotri, Clotrierm, Clotrifug, Clotrimaderm, *Clotrimazole**, Clotrimin, Clotrimox, Clotrimyl, Clotri-OPT, Clovagil, Cobart, Contrafungin "Pharma Galen", Crema-stein, Cutamycon, Cutistad, Damosten, Dermobine Antimic, Desamix antimicotico, Dignotrimazol, Dinin, Durafungol, Elcid, Empecid, Enschent, Eparol, Epicort, Factodin, FB b 5097, FemCare, Flagesten, Fragin, Fugolin, Fungiderm "Konimax", Fungidermo, Fungiframan, Fungi-med, Fungistin, Fungizid-ratiopharm, Fungosten, Fungotox, Gilt, Gine-Clotrimox, Gine-Lotramina, Gino-Lotremine, Gromazol, Gyne-Lotremine, Gyne-Lotrimin, Gyno-Canesten, Gynofil, Hakuserin, Haltrionin, Hexycol CT, Imazol, Ipatat "Cofasa", Jenamazol, KadeFungin, Kanazol, Kanesten, Keimeizuo, Kotozole, Lecibis "Andromaco", Loca-stein, Lokacid, Lotramina, Lotremine(e), Lotrimin, Masnoder, Medaspor, Medisten, Mico-mazol, Micomisan, Micosan "Bioplax; Inco-bra", Micoter, Miderm "Infasa", Mono-Baycuten, Mycelex, Myclo, Mycofug, Myco-Hermal, Mycosporin, Mycotrim, MykoCordes, Myco-fungin, Mykohaag C, Nalbix, Neo-Stadamy-

con, Neo-Zol, Ovis neu, Ovutrin, Pan-Fungex, Panmicol, Peckle, Pedisafe, Perfungol, Plimycol, Powzol, Scorpio, SD-Hermal, Solutrim, Stiemazol, Surfaz, Taon, Tapit, Tibatin "DAD", Tinaderm Extra, Topimazol, Tri-Clor, Tricosten, Trimysten, Uromykol, Vagibene, Vagiclo

U Antifungal

8793 (6429)

C₂₂H₁₇NOS
1050-10-8



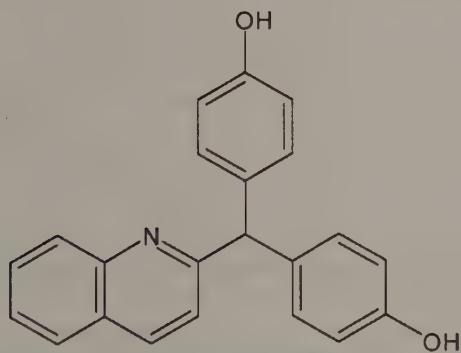
N-Methyl-*N*-(2-naphthyl)thiocarbamic acid *O*-(2-naphthyl) ester = *N*-Methyl-*N*,*O*-di(2-naphthyl)thiocarbamate = Methyl(2-naphthalenyl)-carbamothioic acid *O*-(2-naphthalenyl) ester (●)

S Naphthiomate N

U Antifungal

8794 (6430)

C₂₂H₁₇NO₂
18831-34-0



4,4'-(2-Quinolylmethylene)diphenol = 4,4'-(2-Quinolinylmethylene)bis[phenol] (●)

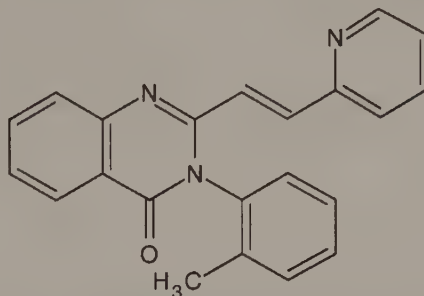
R Hydrochloride (19035-45-1)

S Normolaxol

U Laxative

8795 (6431)

C₂₂H₁₇N₃O
1897-89-8



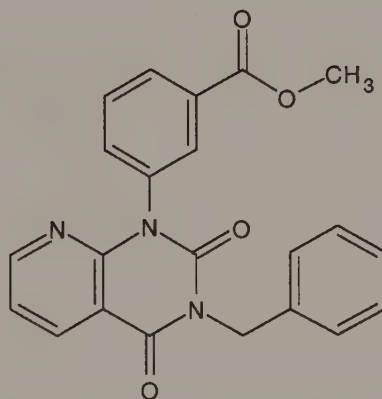
2-[2-(2-Pyridyl)vinyl]-3-*o*-tolyl-4(3*H*)-quinazolinone = 3-(2-Methylphenyl)-2-[2-(2-pyridinyl)ethenyl]-4(3*H*)-quinazolinone (●)

S *Piriqualone**, SRC 909

U Anticonvulsant, muscle relaxant

8796

C₂₂H₁₇N₃O₄
114918-24-0

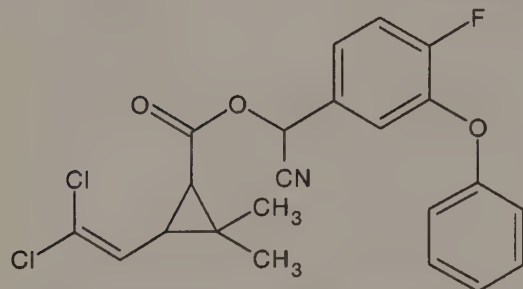


Methyl 3-(3-benzyl-1,2,3,4-tetrahydro-2,4-dioxo-pyrido[2,3-*d*]pyrimidin-1-yl)benzoate = 3-[3,4-Dihydro-2,4-dioxo-3-(phenylmethyl)pyrido[2,3-*d*]pyrimidin-1-(2*H*)-yl]benzoic acid methyl ester (●)

S CP-77059

U Antidepressant, anti-inflammatory

8797

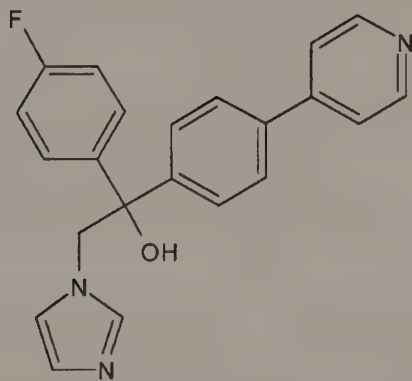
 $C_{22}H_{18}Cl_2FNO_3$
68359-37-5

(*RS*)- α -Cyano-4-fluoro-3-phenoxybenzyl
(1*RS*,3*RS*)-(1*RS*,3*SR*)-3-(2,2-dichlorovinyl)-2,2-
dimethylcyclopropanecarboxylate =
3-(2,2-Dichloroethenyl)-2,2-dimethylcyclo-
propanecarboxylic acid cyano(4-fluoro-3-
phenoxyphenyl)methyl ester (●)

S Baythroid, Bay V1 1704, *Cyfluthrin*, *Cyfoxylate*, Eulan SP, FCR 1272

U Insecticide (veterinary)

8798

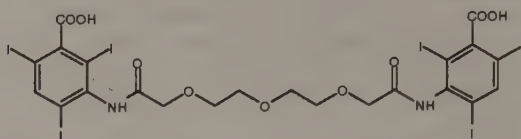
 $C_{22}H_{18}FN_3O$
137103-53-8

α -(4-Fluorophenyl)- α -[4-(4-pyridinyl)phenyl]-1*H*-
imidazole-1-ethanol (●)

S DuP 983

U Anti-inflammatory (topical)

8799 (6432)

 $C_{22}H_{18}I_6N_2O_9$
51022-74-3

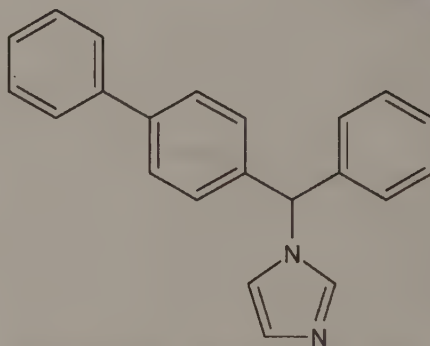
3,3'-[Oxybis(ethyleneoxymethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[Oxybis[2,1-ethanedioxy(1-oxo-2,1-ethanedioyl)imino]]bis[2,4,6-triiodobenzoic acid] (●) = 3,3'-(3,6,9-Trioxaundecanedioyldiimino)bis(2,4,6-triiodobenzoic acid)

R also meglumine salt (1:2) (68890-05-1)

S *Acide iotroxique***, *Acidum iotroxicum***, Biliscopin(e), Bilisegrol, Chologram, *Iotroxamide*, *Iotrox acid***, *Meglumine iotroxinate*, SH 213 AB, SHH 273, ZK 4

U Diagnostic aid (radiopaque medium)

8800 (6433)

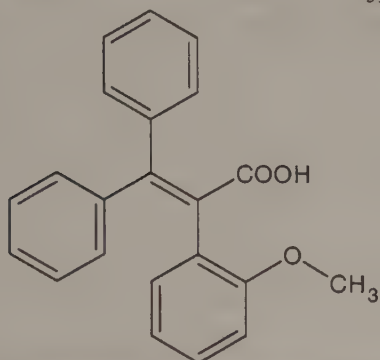
 $C_{22}H_{18}N_2$
60628-96-8

1-(*p*, α -Diphenylbenzyl)imidazole = 1-(α -Biphenyl-4-ylbenzyl)imidazole = 1-([1,1'-Biphenyl]-4-ylphenylmethyl)-1*H*-imidazole (●)

S Agispor, Amycor, Arel, Azolmen, Baritona, Bay h 4502, Bedriol, Bicoper, Bifazol, *Bifonazole***, Bite, Dermokey, Fonazole, Funginon, Fungosel, Micofun, Micomicen, Micotopic, Mifozome, Mikomax, Moldina, Mycospor, Mycosporan, Topiderm "Sanitas"

U Topical antifungal

8801 (6434)

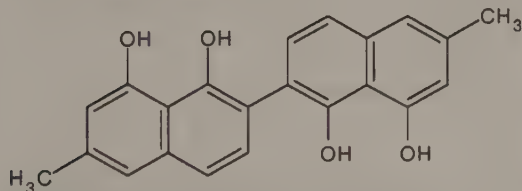
 $C_{22}H_{18}O_3$
5129-14-6

2-(*o*-Methoxyphenyl)-3,3-diphenylacrylic acid =
2-(2-Methoxyphenyl)-3,3-diphenyl-2-propenoic
acid = α -(Diphenylmethylene)-2-methoxy-
benzeneacetic acid (●)

S *Anisacril***, SKF 16046

U Anorexic, antihyperlipidemic

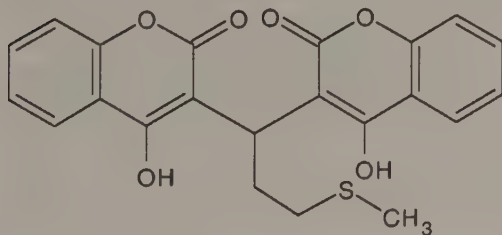
8802 (6435)

 $C_{22}H_{18}O_4$
17667-23-1

6,6'-Dimethyl-2,2'-binaphthyl-1,1',8,8'-tetrol =
6,6'-Dimethyl[2,2'-binaphthalene]-1,1',8,8'-tetrol
(●)

S Diospyrin, *Diospyrol*U Anthelmintic from the fruits of *Diospyros molis*

8803 (6436)

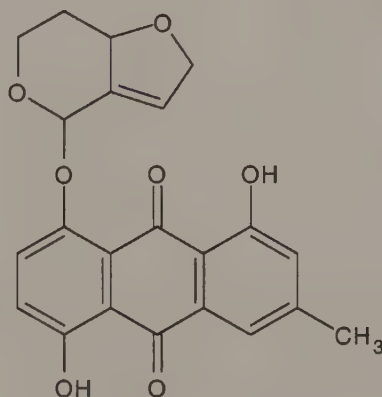
 $C_{22}H_{18}O_6S$
3624-51-9

3,3'-[3-(Methylthio)propylidene]bis(4-hydroxy-
coumarin) = 3,3'-[3-(Methylthio)propylidene]-
bis[4-hydroxy-2*H*-benzopyran-2-one] (●)

S Propentan, Thiocoumar, Thioporan, *Thioxy-*
coumarine, *Tioporanum*

U Anticoagulant

8804

 $C_{22}H_{18}O_7$
93513-59-8

1,5-Dihydroxy-3-methyl-8-[(2,6,7,7a-tetrahydro-
4*H*-furo[3,2-*d*]pyran-4-yl)oxy]-9,10-anthracene-
dione (●)

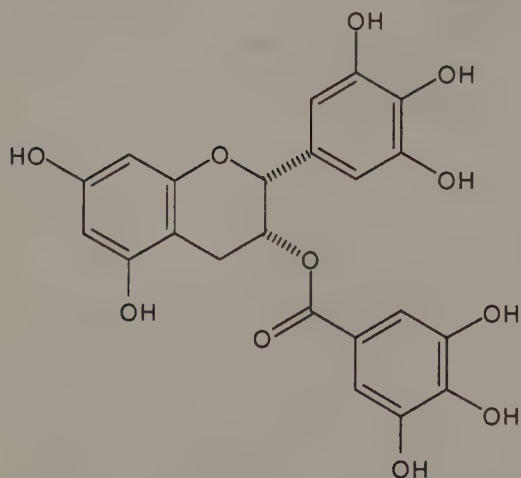
S MT 81

U Antiprotozoal

8805 (6437)

 $C_{22}H_{18}O_8$
11006-83-0S *Thermorubin*U Antibiotic from *Thermoactinomyces antibioti-*
cus

8806

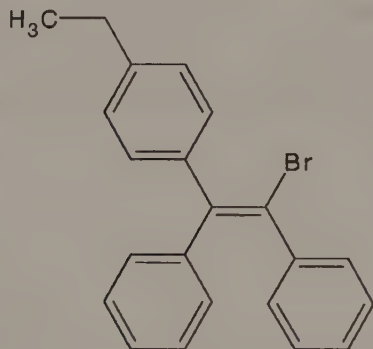
 $C_{22}H_{18}O_{11}$
989-51-5

3,4-Dihydro-2 α -(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-3 α ,5,7-triol 3-(3,4,5-trihydroxybenzoate) = 3,4,5-Trihydroxybenzoic acid (2*R*-*cis*)-3,4-dihydro-5,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-3-yl ester (●)

S EGCG, *Epigallocatechin gallate*

U Antineoplastic (main constituent of green tea infusion)

8807 (6438)

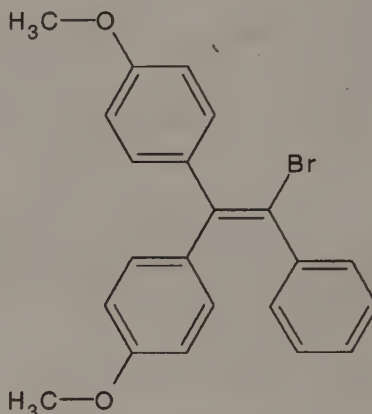
 $C_{22}H_{19}Br$
479-68-5

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

8808 (6439)

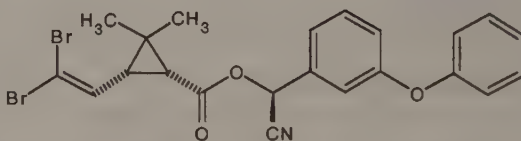
 $C_{22}H_{19}BrO_2$
41038-34-0

1-Bromo-2,2-bis(*p*-methoxyphenyl)-1-phenylethylene = α,α -Di(*p*-methoxyphenyl)- β -bromo- β -phenylethylene = 1,1'-(Bromophenylethenylidene)bis[4-methoxybenzene] (●)

S Oeplexyl

U Synthetic estrogen

8809 (6440)

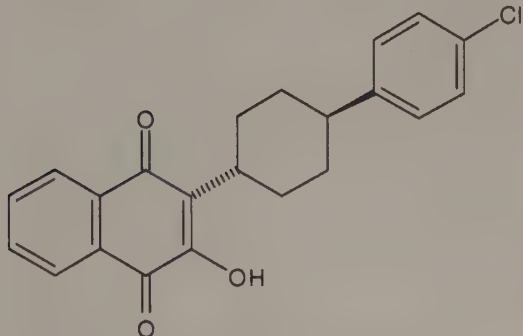
 $C_{22}H_{19}Br_2NO_3$
52918-63-5

(*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 Butox, *Decamethrin*, Decis, Deltacid, *Delta-methrin*, Difexon, Hexafen "Ems", Kothrine, Nopucid, NRDC 161, OMS 1998, Pediculosa-ne, Pediderm "Biosintetica", RU 22974, Versatrine

U Insecticide

8810

 $C_{22}H_{19}ClO_3$
95233-18-4

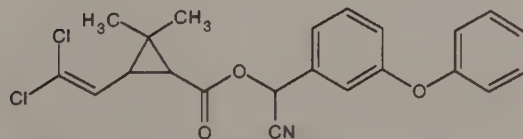
trans-2-[4-(*p*-Chlorophenyl)cyclohexyl]-3-hydroxy-1,4-naphthoquinone = *trans*-2-[4-(4-Chlorophenyl)cyclohexyl]-3-hydroxy-1,4-naphthalenedione (●)

R also without *trans*-definition (94015-53-9)

S Acuvel, *Atovaquone***, BW A 566 C, 566 C 80, Mepron, Metrone

U Antimalarial, antiparasitic

8811 (6441)

 $C_{22}H_{19}Cl_2NO_3$
52315-07-8

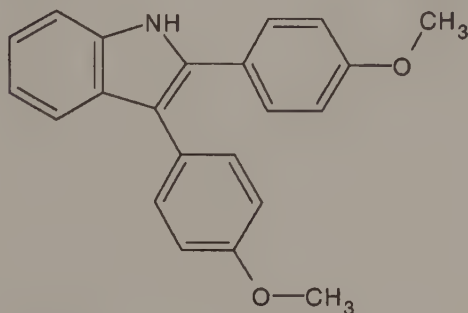
(*SR*)- α -Cyano-3-phenoxybenzyl (*RS*)-*cis-trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate = 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester (●)

R also stereoisomer compounds

S Ardap-Konzentrat, Barricade, CCN-52, *Cypermethrin*, *Cypermethrin*, Cypertic, Ectotrine, Ektomin, Feutratric, Electron, FMC-30980, Frento, Hygienex Piretro, INS 15, NRDC 149, OMS 2002, Ripcord, Talmark, Topclip Parasol, WL-43467

U Insecticide (veterinary)

8812 (6442)

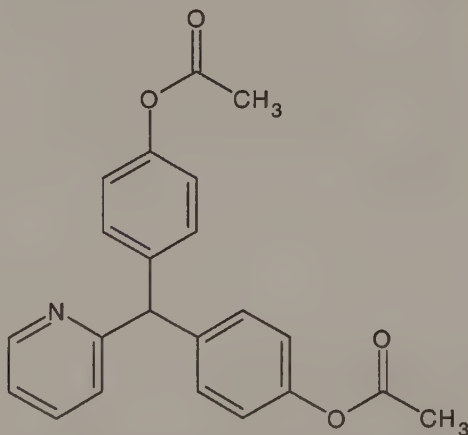
 $C_{22}H_{19}NO_2$
5034-76-4

2,3-Bis(*p*-methoxyphenyl)indole =
2,3-Bis(4-methoxyphenyl)-1*H*-indole (●)

S *Indoxole**, U-22020

U Antipyretic, anti-inflammatory

8813 (6443)

 $C_{22}H_{19}NO_4$
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 Abilaxin, *Acetphenolpicoline*, Agarolekten N, Ainsoft, Alaxa, Alsylax, Analux "Bjarner", Anan, Anatas, Arcalax, Babynormo, Bekunis B, Benelax, Bicol "Wampole", Bicolax, Bideks, Bisa 5, *Bisacodyl***, Bisacolax, Bisacon, Bisacosit, Bisadyl, Bisalax, Biscolax, Bisco-Zitron extrastark, Bisolax, Bizalaks, Brocalax, Capo-

lax, Carter's Little Pills, Cenalax, Clysodrast novum, Codylax, Colac, Colax, Contactolax, Contalax, Correx, Dacodyl, Darmoletten, Deficol, Dekalax, Delco-Lax, Demolaxin, Dokusogan mini, Dralinsa-Dragees, Drenacol, Duco-lax, Dulcagen, Dulcolan, Dulcolax, Dulco-Laxo, Dulcotek, Durolax, Endokolat, Erolax, Eulaxan, Extralax, Fenilaxan, Fenolax "Polfa", Florisan N, Godalax, Hillcolax, Ivilax, La 96a, Laco, Laksodil, Laksotek, Laxacol, Laxadane-Sup., Laxadin, Laxagetten, Laxamed, Laxanin N, Laxans "Thomae", Laxans ratio-pharm, Laxatin, Laxbene, Laxematic, Laxibon, Laxin "Pharco", Laxine "Maney", Laxit, Laxodyl, Laxoluy, Laxorex, Manaron, Mandrolax, Medesup, Med-Laxan-Suppos., Megalax, Metalex "Star", Minilax, Moderlax, Multilax, Muxol "Vifor", Nedalax, Neodrast, Neolax, Neo-Salvilax, Nigalax, Normalene, Nourilax N, Novolax "Krka", Obstilax forte, Oralax, Organolax, Paxolax, Pentalax, Perilax "Lennon; Nordisk Droge", Phenilax, Prepacol, Pronto-lax, Purgo-Pil, Pylrilax, Rytmil, Rytmilax, Sanvacual, Satolax-10, Schlank-Schlank VDH, Sedolax, Sensiblex, Sensnan, Serax "Hameln", Sopanax, Spirolax, Stadalax, Superlaks, Suratt, Telemin suppos., Tempo, Tempolax forte, Theralax, Toilax, Tüzi Q, Ulcolax, Uzu Benpi, Vac-trol, Videx, Vinco-Abführperlen, Yodel-Soft, Zetrax, Zwitsalax-N

U Laxative

8813-01 (6443-01)

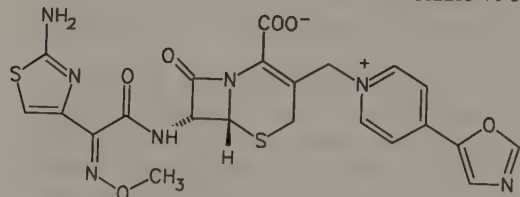
1336-29-4

R Complex with tannic acid

S *Bisacodyl tannex*, Clysodrast

U Laxative

8814

C₂₂H₁₉N₇O₆S₂
102253-70-3

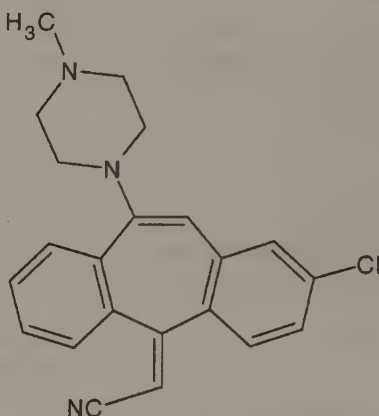
1-[(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxyl-amido]-2-carboxy-8-oxo-5-thia-1-azabicyclo-

[4.2.0]oct-2-en-3-yl]methyl]-4-(5-oxazolyl)pyridinium hydroxide, inner salt, 7²-(*Z*)-(O-methyl-oxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[[4-(5-oxazolyl)-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]-4-(5-oxazolyl)pyridinium hydroxide, inner salt (●)

S DQ-2556

U Antibiotic

8815 (8840)

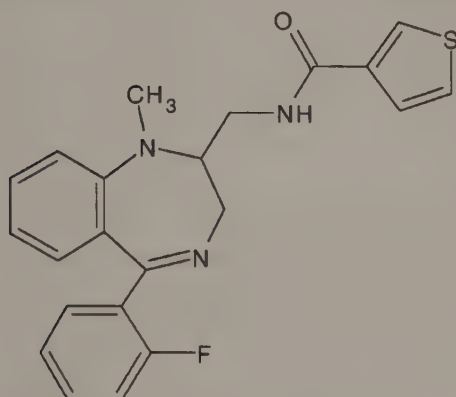
C₂₂H₂₀ClN₃
79781-95-6

(*Z*)-2-Chloro-10-(4-methyl-1-piperazinyl)-5*H*-dibenzo[*a,d*]cycloheptene- $\Delta^{5,\alpha}$ -acetonitrile = (*Z*)-[2-Chloro-10-(4-methyl-1-piperazinyl)-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene]acetonitrile (●)

S *Rilapine***

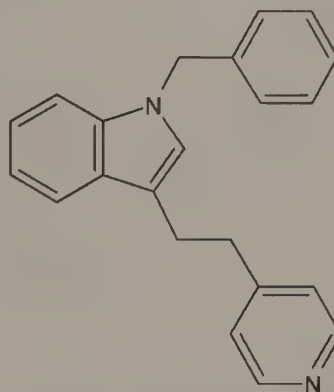
U Neuroleptic

8816 (6444)

 $C_{22}H_{20}FN_3OS$
81656-30-6

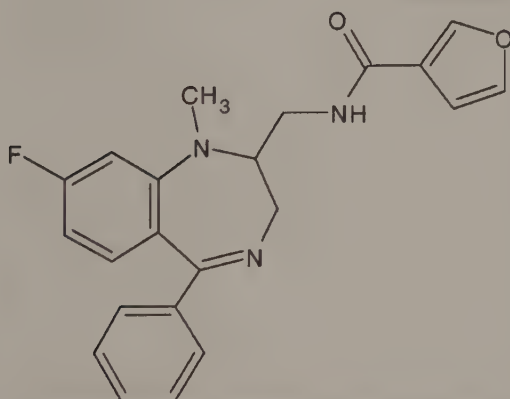
(±)-*N*-[(5-(2-Fluorophenyl)-2,3-dihydro-1-methyl-1*H*-1,4-benzodiazepin-2-yl)methyl]-3-thiophenecarboxamide (●) = 5-(*o*-Fluorophenyl)-2,3-dihydro-1-methyl-2-[[3-(thienylcarbonyl)amino]methyl]-1*H*-1,4-benzodiazepine
S KC-5103, *Tifluadom***
U Analgesic (opioid benzodiazepine)

8818 (6446)

 $C_{22}H_{20}N_2$
16571-59-8

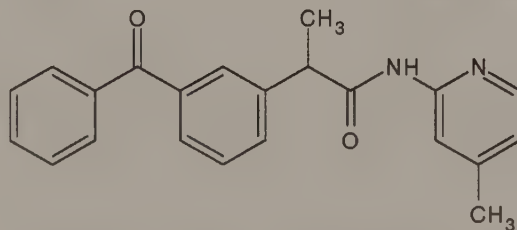
1-Benzyl-3-[2-(4-pyridyl)ethyl]indole = 1-(Phenylmethyl)-3-[2-(4-pyridinyl)ethyl]-1*H*-indole (●)
R Monohydrochloride (5585-71-7)
S *Benzindopyrine hydrochloride***, IN 461, NSC-17789, *Pyrbenzindole*
U Antipsychotic

8817 (6445)

 $C_{22}H_{20}FN_3O_2$
85118-42-9

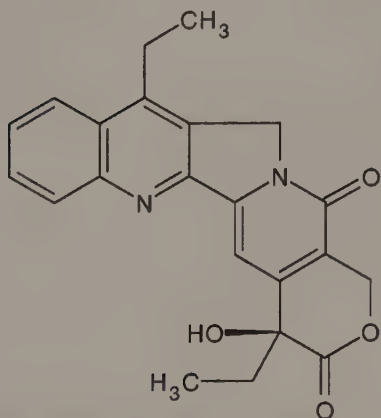
(±)-*N*-[(8-Fluoro-2,3-dihydro-1-methyl-5-phenyl-1*H*-1,4-benzodiazepin-2-yl)methyl]-3-furancarboxamide (●) = 8-Fluoro-2-[[3-(furylcarbonyl)amino]methyl]-2,3-dihydro-1-methyl-5-phenyl-1*H*-1,4-benzodiazepine
S *Lufuradom***
U Analgesic (opioid benzodiazepine)

8819 (6447)

 $C_{22}H_{20}N_2O_2$
60576-13-8

m-Benzoyl-*N*-(4-methyl-2-pyridyl)hydropyridine = 2-(*m*-Benzoylphenyl)-*N*-(4-methyl-2-pyridyl)propionamide = 3-Benzoyl- α -methyl-*N*-(4-methyl-2-pyridinyl)benzeneacetamide (●)
R also monohydrochloride (59512-37-7)
S Calmatel, *Piketoprofen***
U Anti-inflammatory, analgesic

8820

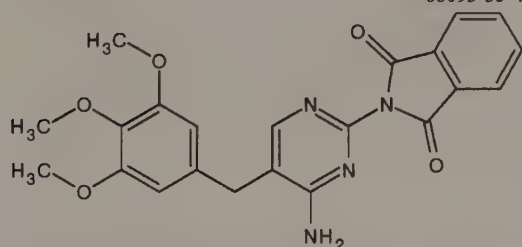
 $C_{22}H_{20}N_2O_4$
78287-27-1

(*S*)-4,11-Diethyl-4-hydroxy-1*H*-pyrano[3',4':6,7]-indolizino[1,2-*b*]quinoline-3,14(4*H*,12*H*)-dione (●)

S ECPT, 7-Ethylcamptothecin, SN-22

U Antineoplastic

8821 (6448)

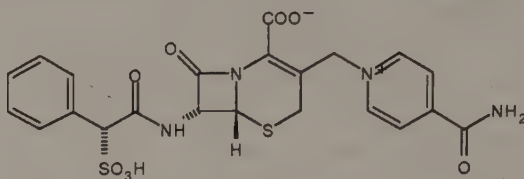
 $C_{22}H_{20}N_4O_5$
66093-35-4

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]-1*H*-isoindole-1,3(2*H*)-dione (●)

S DAN-122, Phthaloyl-Trimetoprim, Talmetoprim**

U Antibacterial (intestinal)

8822 (6449)

 $C_{22}H_{20}N_4O_8S_2$
62587-73-9

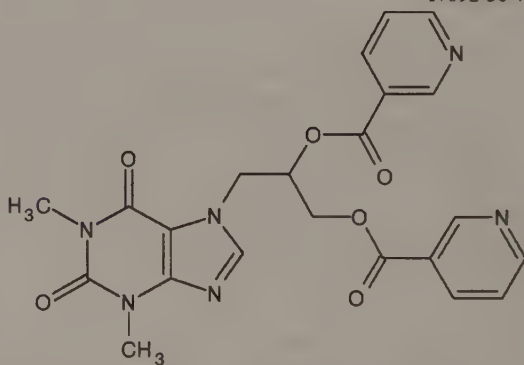
4-Carbamoyl-1-[[[(6*R*,7*R*)-2-carboxy-8-oxo-7-[(2*R*)-2-phenyl-2-sulfoacetamido]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt = (7*R*)-3-[(4-Carbamoylpyridinio)methyl]-7-[(2*R*)-2-phenyl-2-sulfoacetamido]-3-cephem-4-carboxylate = [6*R*-[6 α ,7 β (*R**)]]-4-(Aminocarbonyl)-1-[[2-carboxy-8-oxo-7-[(phenylsulfoacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

R Monosodium salt (52152-93-9)

S Abbott-46811, Cefomonil, *Cefsulodin sodium***, CGP 7174/E, Monaspor, Pseudocef, Pseudomonil, Pyocefal, SCE 129, *Sulcephalosporin*, Takesef, Takesulin, Tilmapor, Ulfaret

U Antibiotic

8823 (6450)

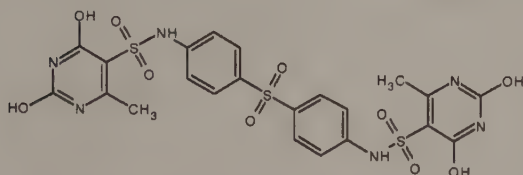
 $C_{22}H_{20}N_6O_6$
17692-30-7

7-(2,3-Dihydroxypropyl)theophylline bis(nicotinate ester) = 7-(2,3-Dinicotinoyloxypropyl)-1,3-dimethylxanthine = 7-[2,3-Bis[(3-pyridinylcarbonyl)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), *Diniprophylline***, *Diteonicon*

U Broncholytic, vasodilator

8824 (6451)

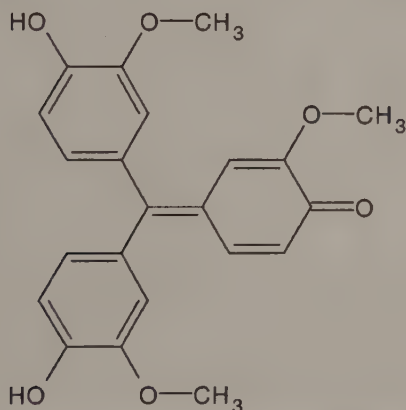
 $C_{22}H_{20}N_6O_{10}S_3$
34941-71-4

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

8825 (6452)

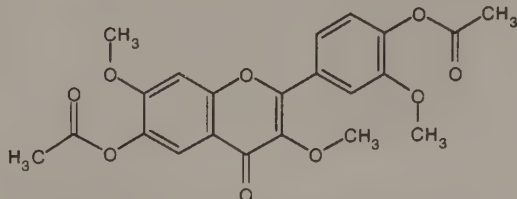
 $C_{22}H_{20}O_6$
5664-34-6

4,4'-Dihydroxy-3,3',3''-trimethoxyfuchson = Bis(4-hydroxy-3-methoxyphenyl)-3-methoxyquinomethane = 4-[Bis(4-hydroxy-3-methoxyphenyl)methylene]-2-methoxy-2,5-cyclohexadien-1-one (●)

S Rubrocol, Rubrophen, *Trimethoxyaurin*

U Tuberculostatic, dye

8826 (8841)

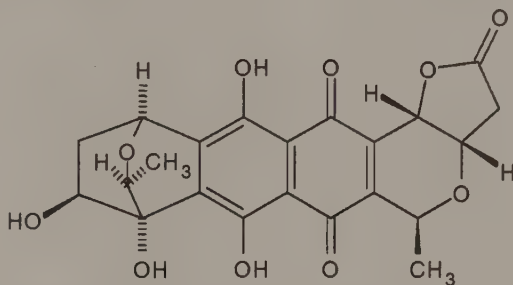
 $C_{22}H_{20}O_9$
41206-96-6

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

8827 (6453)

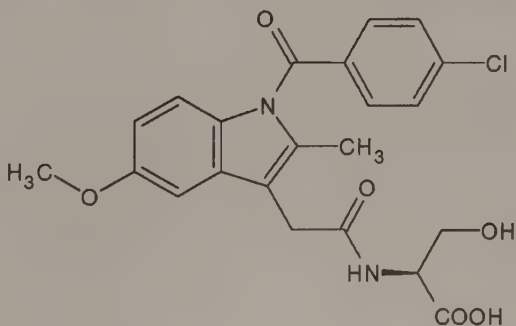
 $C_{22}H_{20}O_{10}$
19879-06-2

[3*aS*-(3*α*,5*α*,8*α*,9*α*,11*β*,13*bα*,15*S*^{*})]-3,3*a*,5,8,11,13*b*-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*)-trione (●)

S Antibiotic WR 141, Granaticin, Granaticin A

U Antibiotic from *Streptomyces olivaceus*

8828 (6454)

 $C_{22}H_{21}ClN_2O_6$
57645-05-3

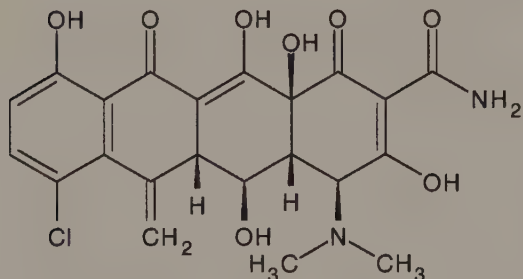
N-[[1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indolyl]acetyl]-L-serine = *N*-[[1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indol-3-yl]acetyl]-L-serine (●)

S Sermetacin**, SHG 318 AB, TVX 3158

U Anti-inflammatory

8829 (6455)

$C_{22}H_{21}ClN_2O_8$
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-naphthacene-carboxamide = [4*S*-(4α,4αa,5α,5αa,12α)]-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-naphthacene-carboxamide (●) = 7-Chloro-6-demethyl-6-deoxy-5β-hydroxy-6-methylenetetraacycline

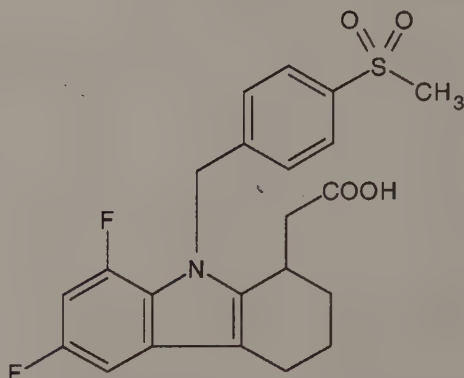
R also sulfosalicylate (1:1) (73816-42-9)

S GS-2989, Meclan, *Meclociclina*, Meclocil, *Meclocycline***, Mecloderm, Meclosorb, Meclutin semplce, Novacnyl, NSC-78502, Quoderm, Traumatociclina

U Antibacterial

8830

$C_{22}H_{21}F_2NO_4S$
121083-05-4



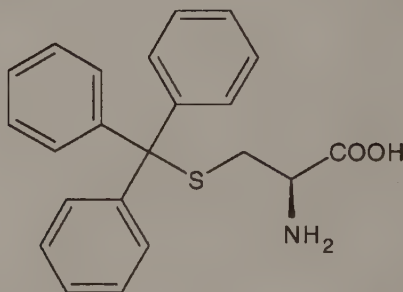
(-)-6,8-Difluoro-2,3,4,9-tetrahydro-9-[[4-(methylsulfonyl)phenyl]methyl]-1*H*-carbazole-1-acetic acid (●)

S L 670596

U Thromboxane receptor antagonist

8831 (6456)

$C_{22}H_{21}NO_2S$
2799-07-7

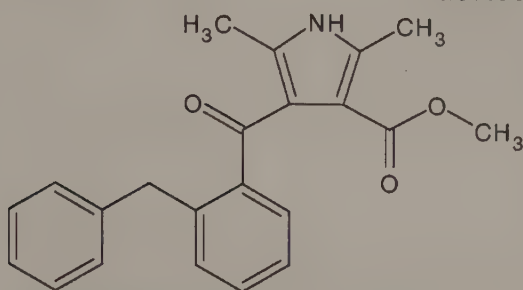


3-[(Triphenylmethyl)thio]-L-alanine (●) = 2-Tri-tylthio-L-alanine

S NSC-83265

U Antineoplastic

8832

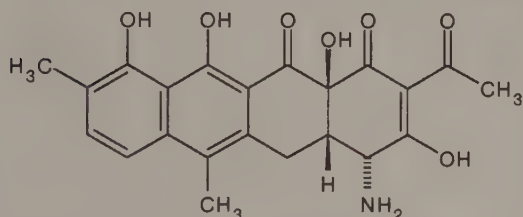
 $C_{22}H_{21}NO_3$
120934-96-5

Methyl 4-(*o*-benzylbenzoyl)-2,5-dimethyl-3-pyrrolicarboxylate = 2,5-Dimethyl-4-[2-(phenylmethyl)benzoyl]-1*H*-pyrrole-3-carboxylic acid methyl ester (●)

S FPL 64176

U Cardiac inotropic (calcium channel activator)

8833 (6457)

 $C_{22}H_{21}NO_7$
53228-00-5

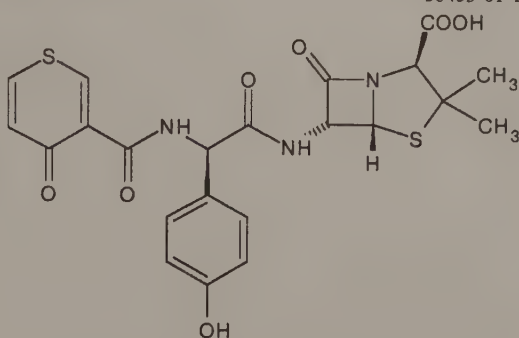
(4 α ,4 $\alpha\beta$,12 $\alpha\beta$)-2-Acetyl-4-amino-4 α ,12 α -dihydro-3,10,11,12 α -tetrahydroxy-6,9-dimethyl-1,12(4*H*,5*H*)-naphthacenedione (●)

R Hydrochloride (53274-41-2) also [4*R*-(4 α ,4 $\alpha\beta$,12 $\alpha\beta$)]-compd. (base: 29144-42-1; hydrochloride: 56433-46-6)

S Abbott 40728, *Cetocycline hydrochloride***, *Cetotetrine hydrochloride*, *Chelocardin*

U Antibiotic from *Nocardia sulphurea* species

8834 (6458)

 $C_{22}H_{21}N_3O_7S_2$
56453-01-1

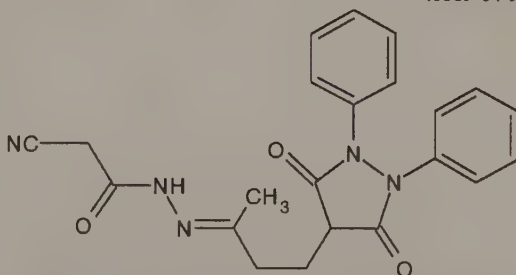
(2*S*,5*R*,6*R*)-6-[(*R*)-(-)-2-(*p*-Hydroxyphenyl)-2-[(4-oxo-4*H*-thiopyran-3-yl)carboxamido]acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]-heptane-2-carboxylic acid = (6*R*)-6-[*p*-2-(4-Hydroxyphenyl)-2-[(4-oxo-4*H*-thiopyran-3-yl)-carboxamido]acetamido]penicillanic acid = [2*S*-[2 α ,5 α ,6 β -(*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

8835 (6459)

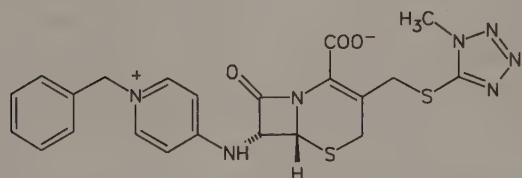
 $C_{22}H_{21}N_5O_3$
41689-64-9

Cyanoacetic acid [3-(3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)-1-methylpropylidene]hydrazide (●) = *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

8836 (8842)

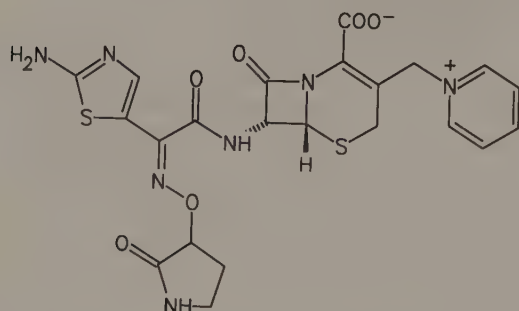
 $C_{22}H_{21}N_7O_3S_2$
77527-71-0

(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-640876

U Antibiotic

8837

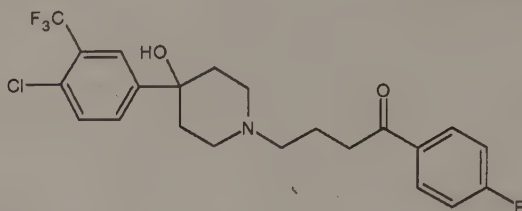
 $C_{22}H_{21}N_7O_6S_2$
103238-57-9

1-[[[(6*R*,7*R*)-7-[2-(2-Amino-5-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-(*E*)-[O-(2-oxo-3-pyrrolidinyl)oxime] = (*E*)-7-[2-(2-Amino-5-thiazolyl)-2-(2-oxopyrrolidin-3-yloxyimino)acetamido]-3-pyridinylmethyl-3-cephem-4-carboxylate = [6*R*-[6α,7β(*E*)]-1-[[7-[(2-Amino-5-thiazolyl)][[(2-oxo-3-pyrrolidinyl)-oxy]imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

S Cefempidone**, GR 50692, TA-5901

U Antibiotic

8838 (6460)

 $C_{22}H_{22}ClF_4NO_2$
10457-91-7

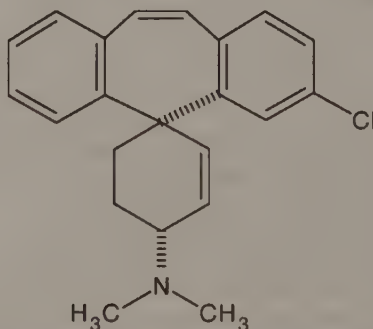
4-[4-(4-Chloro-α,α,α-trifluoro-*m*-tolyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone = 4-[4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxypiperidino]-4'-fluorobutyrophenone = 4-[4-Chloro-3-(trifluoromethyl)phenyl]-1-[3-(4-fluorobenzoyl)propyl]-4-piperidinol = 4-[4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

R also hydrochloride (17230-87-4)

S Clofluperol**, PJ-929, R 9298, Seperidol

U Neuroleptic

8839

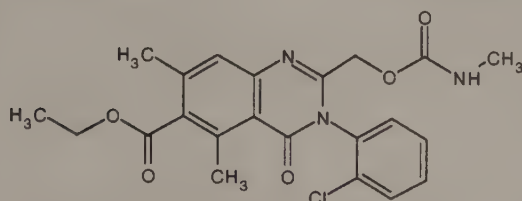
 $C_{22}H_{22}ClN$
69319-52-4

(1*S-cis*)-3'-Chloro-*N,N*-dimethylspiro[2-cyclohexene-1,5'-[5*H*]dibenzo[*a,d*]cyclohepten]-4-amine (●)

S A-31472, SIR 155

U Neuroleptic

8840 (6461)

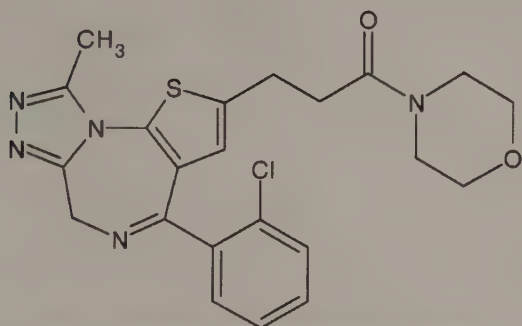
 $C_{22}H_{22}ClN_3O_5$
82163-55-1

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

8841

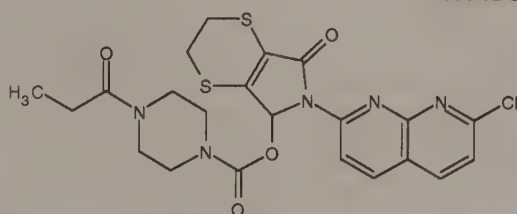
 $C_{22}H_{22}ClN_5O_2S$
105219-56-5

4-[3-[4-(2-Chlorophenyl)-9-methyl-6H-thieno[3,2-f]s-triazolo[4,3-a][1,4]diazepin-2-yl]propionyl]-morpholine = 4-[3-[4-(2-Chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-2-yl]-1-oxopropyl]morpholine (●) = 3-[4-(2-Chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-2-yl]-1-(4-morpholinyl)-1-propanone

S Apafant**, WEB 2086 BS

U PAF antagonist

8842 (6462)

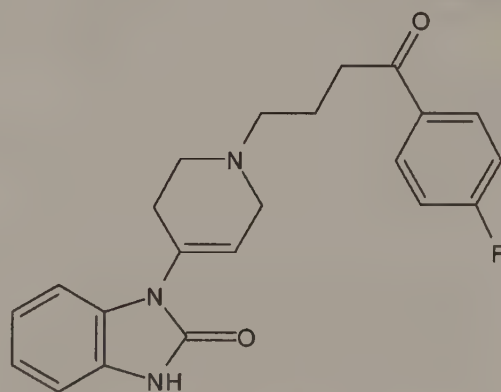
 $C_{22}H_{22}ClN_5O_4S_2$
77590-92-2

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-d]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-d]pyrrol-5-yl ester (●)

S 37162 R.P., Suproclone**

U Tranquilizer, hypnotic

8843 (6463)

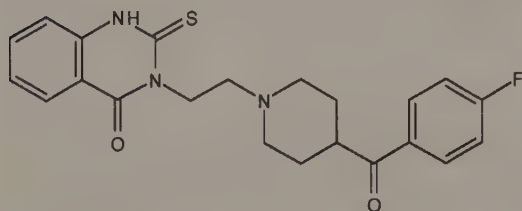
 $C_{22}H_{22}FN_3O_2$
548-73-2

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-benzimidazolinyl)-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 Dehidrobenzperidol, Dehydrobenzperidol, Deidrobenzperidolo, Diaperidol, Dridol, Droleptan, Droperidol**, Halkân, Inapsin(e), Inopsin, McN-JR 4749, Neurolidol, NSC-169874, R 4749, Sintodian, Sintodril

U Neuroleptic, anti-emetic

8844 (6464)

 $C_{22}H_{22}FN_3O_2S$
76330-71-7

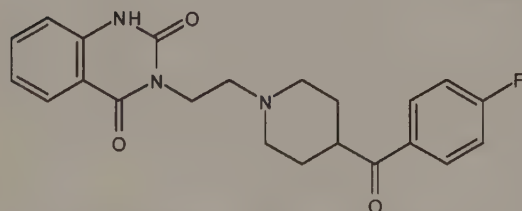
3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,3-dihydro-2-thioxo-4(1*H*)-quinazolinone (●) = 3-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2-thio-2,4-(1*H*,3*H*)-quinazolinodione

R Tartrate (1:1) (79449-96-0)

S *Altanserin tartrate***, R 53200

U Serotonin antagonist

8845 (6465)

 $C_{22}H_{22}FN_3O_3$
74050-98-9

3-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2,4(1*H*,3*H*)-quinazolinodione = 3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,4(1*H*,3*H*)-quinazolinodione (●)

S *Ketanserine***, R 41468

U Serotonin antagonist, antihypertensive

8845-01

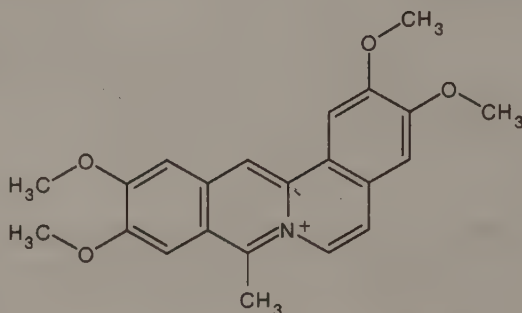
83846-83-7

R Tartrate (1:1)

S Aseranox, Ket, Ketensin, KJK 945, Perketan, R 49945, Serefrex, Serepress, Sufrex, Sufrexal, Taseron

U Serotonin antagonist, antihypertensive

8846 (6491)

 $C_{22}H_{22}NO_4$
6872-73-7

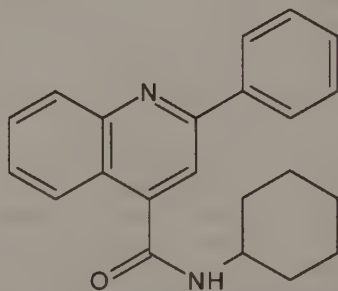
2,3,10,11-Tetramethoxy-8-methyldibenzo[*a,g*]-quinolizinium (●) = 5,6,7,8,13,13a-Hexadehydro-2,3,10,11-tetramethoxy-8-methylberbinium

R Chloride (38989-38-7)

S *Coralyne chloride*, NSC-96349

U Antineoplastic, antileukemic

8847 (6466)

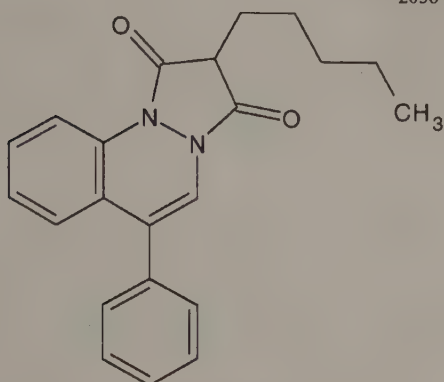
 $C_{22}H_{22}N_2O$
60996-89-6

N-Cyclohexyl-2-phenyl-4-quinolinecarboxamide (●) = 2-Phenyl-4-quinolinecarboxylic acid monocyclohexylamide

S *Cycinchophène*, Lithopan

U Anti-arthritis, antirheumatic

8848 (6467)

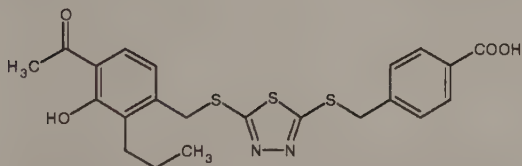
 $C_{22}H_{22}N_2O_2$
2056-56-6

2-Pentyl-6-phenyl-1*H*-pyrazolo[1,2-*a*]cinnoline-1,3(2*H*)-dione (●) = 1,2-(Pentylmalonyl)-1,2-dihydro-4-phenylcinnoline

S AHR-3015, *Cinnopentazone***, *Cintazone*, NSC-102825, Scha 306

U Anti-inflammatory, analgesic

8849

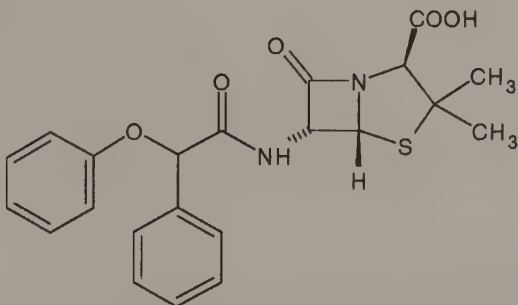
 $C_{22}H_{22}N_2O_4S_3$
107859-85-8

p-[[[5-[(4-Acetyl-3-hydroxy-2-propylbenzyl)thio]-1,3,4-thiadiazol-2-yl]thio]methyl]benzoic acid = 4-[[[5-[(4-Acetyl-3-hydroxy-2-propylphenyl)-methyl]thio]-1,3,4-thiadiazol-2-yl]thio]methyl]benzoic acid (●)

S YM-17551

U Leukotriene antagonist

8850 (6468)

 $C_{22}H_{22}N_2O_5S$
1926-48-3

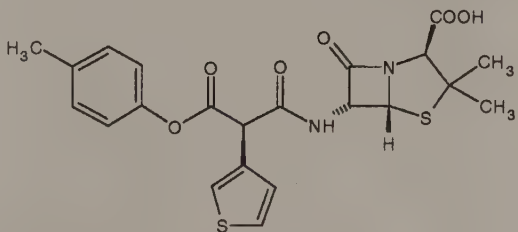
(2*S*,5*R*,6*R*)-3,3-Dimethyl-7-oxo-6-(2-phenoxy-2-phenylacetamido)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-(α -Phenoxyphenylacetamido)penicillanic acid = α -Phenoxybenzylpenicillin = [2*S*-(2 α ,5 α ,6 β)]-3,3-Dimethyl-7-oxo-6-[(phenoxyphenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monopotassium salt (1177-30-6)

S D.C.(B).L. 306, *Fenbenicillin Potassium***, *Penspek*, *Phenbenicillin Potassium*

U Antibiotic

8851 (6469)

 $C_{22}H_{22}N_2O_6S_2$
59070-07-4

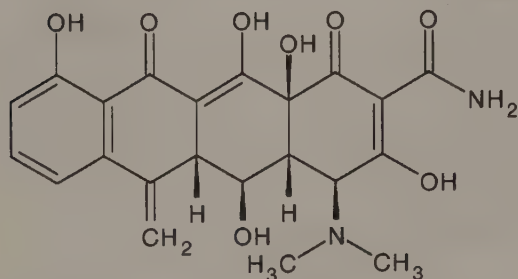
p-Tolyl (*R*)-*N*-[(2*S*,5*R*,6*R*)-(2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)]-3-thiophenemalonamate = [2*S*-(2 α ,5 α ,6 β (*S**))]-3,3-Dimethyl-6-[[3-(4-methylphenoxy)-1,3-dioxo-2-(3-thienyl)propyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (59070-06-3)

S BRL 12594, *Ticarcillin cresyl Sodium*

U Antibiotic

8852 (6470)

 $C_{22}H_{22}N_2O_8$
914-00-1

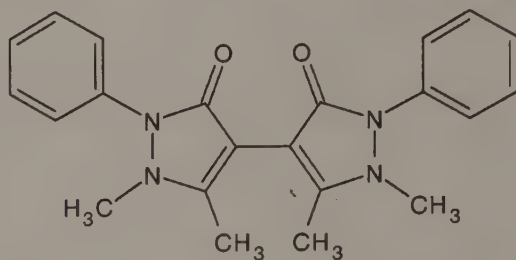
4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacene-carboxamide = 6-Deoxy-6-demethyl-6-methylene-5-hydroxy-tetracycline = [4*S*-(4 α ,4 α ,5 α ,5 α ,12 α)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacene-carboxamide (●)

R also monohydrochloride (3963-95-9)

S Adramycin, Adriamicina "Farmochimica", Apriclina, Benciclina, Bialatan, Bivimicina, Boscillina, Breviciclina, Ciclobiotin, Ciclum, Dobracina, Duecap, Duplaciclina, Duramicina, Dynamycin, Esarondil, Esquilin, Fitociclina, Franciclina, Francomicina, Gammaciclina, Germicina, Globociclina, Gramciclina, Grandemicina, GS-2876, Idrossimicina, Isometa, Jucina, Largomicina, Lentomicina-Zimaia, Landomycin, Medomycin "Medosan", Megamycine, Metabiotin, Metabiotico(n), Metac, *Metaciclina*, Metacil "Ibira", Metaclin, Metaclor, *Metacycline**, Metadomus, Metagram, Metamicina, Metatetril, *Methacycline*, *Methylencycline*, Metilenbiotin, Micociclina, Minibiotin, Minimicina, Mit-Ciclina, Molciclina, MOTC, Optimycin, Ossirondil, Oxilenta, Pavociclina, Physiomicine, Piziacina, Pluramycine, Plurigram, Prontomicina, Quickmicina, Radiomicina, Rindex, Rondomicina, Rondomycin, Rotilen, Sernamicina, Simethacin, Sititetril, Stafilon, Tachiciclina, Tetrabios, Tetralen "Vitória", Te-

U Antibiotic

8853 (6471)

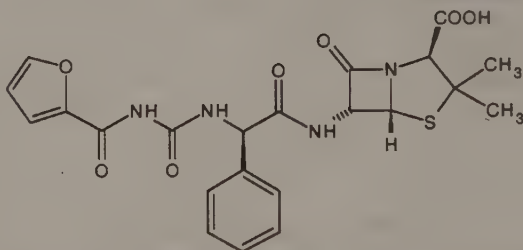
 $C_{22}H_{22}N_4O_2$
517-83-9

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-3*H*-pyrazole]-3,3'-dione (●)

S Forbisen, S.N. 475

U Antibacterial (formerly in bovine anaplasmosis)

8854 (6472)

 $C_{22}H_{22}N_4O_7S$
54661-82-4

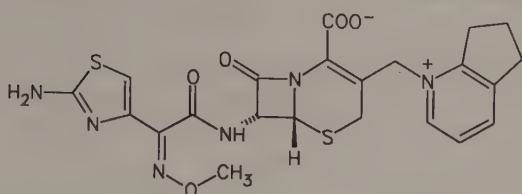
(2*S*,5*R*,6*R*)-6-[(*R*)-(-)-2-(Furoylureido)-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[p-2-(Furoylureido)-2-phenylacetamido]penicillanic acid = [2*S*-[2 α ,5 α ,6 β (*S**)]]-6-[[[(2-Furanylcarbonyl)amino]carbonyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monopotassium salt (25673-17-0)

S BL-P 1597, *Furbenicillin*

U Antibiotic

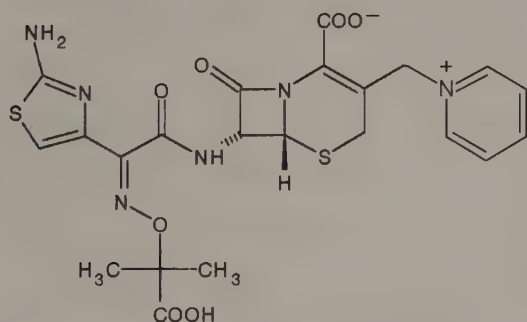
8855 (6473)

 $C_{22}H_{22}N_6O_5S_2$
84957-29-9

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-methyloxime) = (*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*-[6α,7β(*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 (●)

R also sulfate (1:1) (98753-19-6)**S** Broact, Cedixen, *Cefpirome***, Cefrom, CPR, HR 810, Keiten**U** Antibiotic

8856 (6474)

 $C_{22}H_{22}N_6O_7S_2$
72558-82-8

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-pyridiniomethyl)-3-cephem-4-carboxylate = [6*R*-[6α,7β(*Z*))]-1-[[7-[[[(2-Amino-4-thiazolyl)(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-

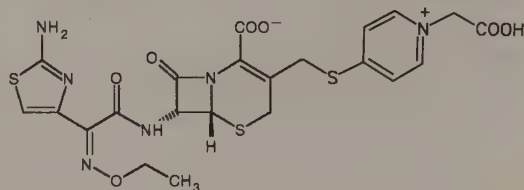
carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxide, inner salt (●)

R also pentahydrate (78439-06-2)**S** CAZ, Cefortam, *Ceftazidime***, Ceftim, Fortam, Fortax, Fortaz, Fortum, Ftazidime, Glazidim, GR 20263, Kefadim, Kefamin, Kefazim, Kefzim, LY 139381, Magnacef, Mirocef, Modacin, Panzid, Potendal, SN 401, Solvetan, Spectrum, Starcef, Tazicef, Tazidime, Tortam**U** Antibiotic

8856-01

R Compd. with L-arginine (1:1)**S** Ceptaz, Pentacef**U** Antibiotic

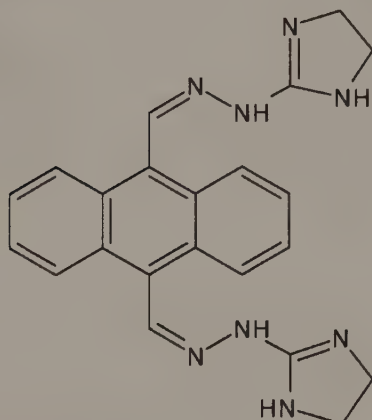
8857

 $C_{22}H_{22}N_6O_7S_3$
106061-25-0

4-[[[(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]thio]-1-(carboxymethyl)pyridinium hydroxide, inner salt, 7²-(*Z*)-(O-ethyloxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(ethoxyimino)acetamido]-3-[[[1-(carboxymethyl)pyridinio-4-yl]thio]methyl]-3-cephem-4-carboxylate = [6*R*-[6α,7β(*Z*))]-4-[[[7-[[[(2-Amino-4-thiazolyl)(ethoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-(carboxymethyl)pyridinium hydroxide, inner salt (●)

S CP 107, ME-1220**U** Antibiotic

8858 (6475)

C₂₂H₂₂N₈
78186-34-2

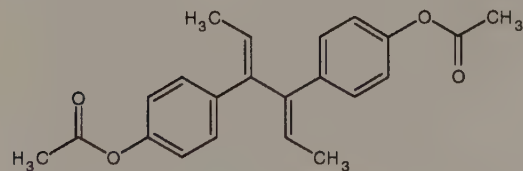
9,10-Anthracenedicarboxaldehyde bis(2-imidazolin-2-ylhydrazone) = 9,10-Anthracenedicarboxaldehyde bis(4,5-dihydro-1*H*-imidazol-2-ylhydrazone) (●)

R Dihydrochloride (71439-68-4)

S ADAH, *Bisantrène hydrochloride***, CL 216942, NSC-337766, Orange crush, Zantrène

U Antineoplastic

8859 (6476)

C₂₂H₂₂O₄
84-19-5

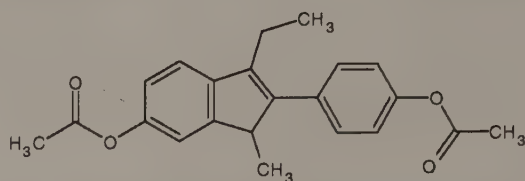
4,4'-(Diethylideneethylene)diphenol diacetate = 3,4-Bis(*p*-acetoxyphenyl)-2,4-hexadiene = 4,4'-(1,2-Diethylidene-1,2-ethanediyl)bis[phenol] diacetate(ester) (●)

R see also no. 6338

S *Dienestrol diacetate*, *Dienöstroldiacetat*, Faragynol, Farmacyrol (old form), Folacapon, Folöstrol T, Foragynol, Foralactol, Fortostilbene, Gynocyrol, Klianyl, Oestrasid, Oestroral-Tabl., Orestrol, Ovumin, Retalon-Oral-Tabl.

U Synthetic estrogen

8860 (6477)

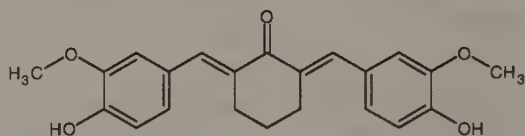
C₂₂H₂₂O₄
24643-94-5

3-Ethyl-2-(*p*-hydroxyphenyl)-1-methylinden-6-ol diacetate = 1-Methyl-2-(4-acetoxyphenyl)-3-ethyl-6-acetoxyindene = 2-[4-(Acetoxy)phenyl]-3-ethyl-1-methyl-1*H*-inden-5-ol acetate (●)

S *Indenestrol diacetate*, *Indenoestroldiacetat*

U Synthetic estrogen

8861 (6478)

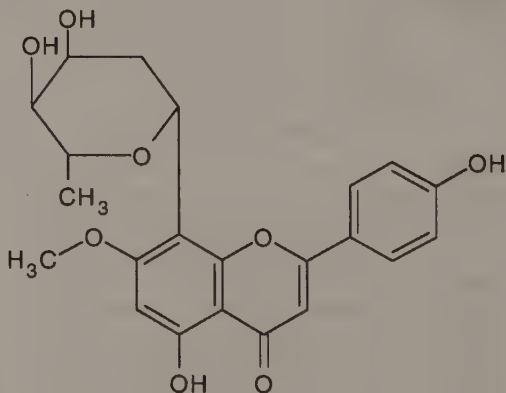
C₂₂H₂₂O₅
579-23-7

2,6-Divanillylidencyclohexanone = 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

8862

C₂₂H₂₂O₈
134044-97-6

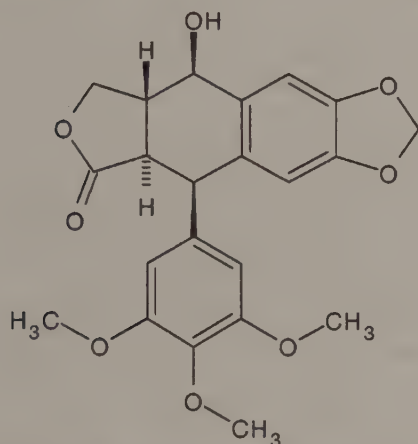
8-(2,6-Dideoxy- β -D-*ribo*-hexopyranosyl)-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one (●)

S *Aciculatin*

U Cytotoxic glycoside from *Chrysopogon aciculatis*

8863 (250A)

$C_{22}H_{22}O_8$
518-28-5



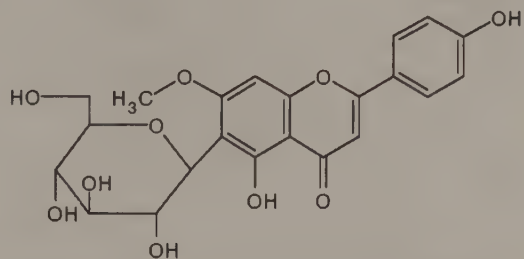
[5*R*-(5 α ,5 β ,8 α ,9 α)]-5,8,8a,9-Tetrahydro-9-hydroxy-5-(3,4,5-trimethoxyphenyl)furo[3':4':6,7]-naphtho[2,3-*d*]-1,3-dioxol-6(5*aH*)-one (●) = (5*R*,5*aR*,8*aR*,9*R*)-5,5a,6,8,8a,9-Hexahydro-9-hydroxy-5-(3,4,5-trimethoxyphenyl)furo[3':4':6,7]-naphtho[2,3-*d*]-1,3-dioxol-6-one = Podophyllinic acid lactone

S Condylone, Condylone, Condylone, Pod-Ben-25, *Podofilox*, *Podophyllotoxin*, Psorex "Conpharm", PTOX, Reumason, Wartec, Warticon

U Antimitotic, treatment of warts, anti-arthritis, antipsoriatic

8864 (6479)

$C_{22}H_{22}O_{10}$
6991-10-2



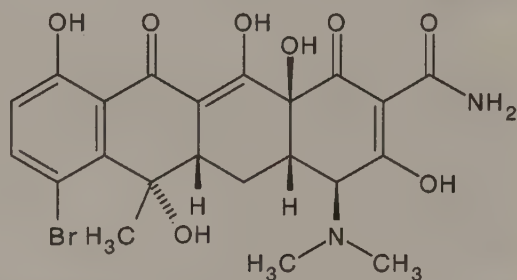
6- β -D-Glucopyranosyl-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one (●)

S *Swertisin*

U Sedative from *Zizyphus vulgaris* var. *spinosa*

8865 (6480)

$C_{22}H_{23}BrN_2O_8$
4572-56-9



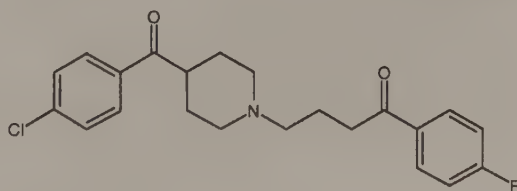
7-Bromo-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = [4*S*-(4 α ,4 α ,5 α ,6 β ,12 α)]-7-Bromo-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

S *Bromotetracycline*

U Antibiotic

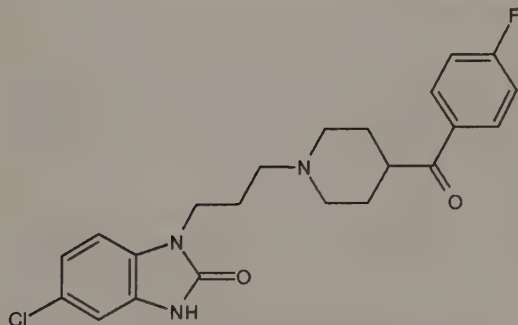
8866 (6481)

$C_{22}H_{23}ClFNO_2$
61764-61-2



4-[4-(*p*-Chlorobenzoyl)piperidino]-4'-fluorobutyrophenone = 4-[4-(4-Chlorobenzoyl)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)
R Hydrochloride (55695-56-2)
S AHR-6134, *Cloroperone hydrochloride**
U Antipsychotic, neuroleptic

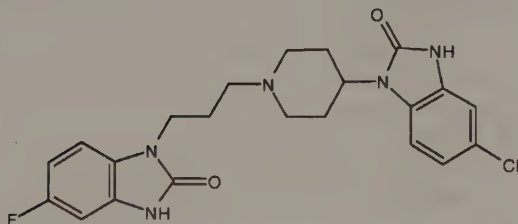
8867 (6482)

 $C_{22}H_{23}ClFN_3O_2$
59831-64-0

5-Chloro-1-[3-[4-(*p*-Fluorobenzoyl)piperidino]propyl]-2-benzimidazolinone = 5-Chloro-1-[3-[4-(4-fluorobenzoyl)-1-piperidinyl]propyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Milenperone***; R 34009**U** Antipsychotic, neuroleptic

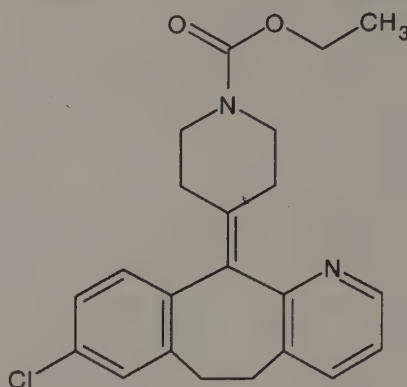
8868 (6483)

 $C_{22}H_{23}ClFN_5O_2$
75444-64-3

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-1*H*-benzimidazol-1-yl)-1-piperidinyl]propyl]-5-fluoro-1,3-dihydro-2*H*-benzimidazol-2-one (●)

S *Flumeridone***; *Fluorodomperidone*, R 45486**U** Anti-emetic

8869 (251A)

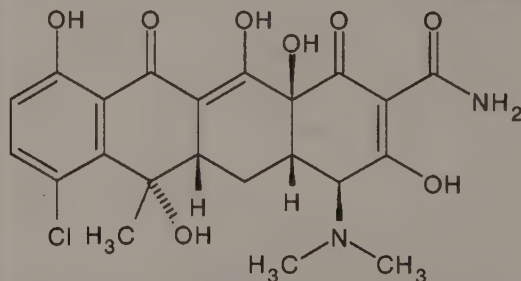
 $C_{22}H_{23}ClN_2O_2$
79794-75-5

Ethyl 4-(8-chloro-5,6-dihydro-11*H*-benzo[5,6]-cyclohepta[1,2-*b*]pyridin-11-ylidene)-1-piperidinecarboxylate = 4-(8-Chloro-5,6-dihydro-11*H*-benzo[5,6]cyclohepta[1,2-*b*]pyridin-11-ylidene)-1-piperidinecarboxylic acid ethyl ester (●)

S Alarin, Alergan, Alerpriv, Alledryl "Prater", Bedix, Biloina, Civeran, Cladine, Clantin, Claratyne, Claritin(e), Clarityn(e), Exul, Frenaler, Fristamin, Helporin, Histadin "Nobel", Histaloran, Horestyl, Larmax, Latoren, Lertamine, Lexafen, Lisino, Lontadex, Lorabet, Loractin, Loradif, Loramine, Lorastine, *Loratadine***, Lordinex, Loretina, Lorex, Noxin, Optimin(e), Ponderal "Biogen", Sch 29851, Tadine, Velodán, Versal

U Antihistaminic, anti-allergic

8870 (6484)

 $C_{22}H_{23}ClN_2O_8$
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-naphthacencarboxamide = 7-Chlorotetracycline = [4*S*-(4α,4αα,5αα,6β,12αα)]-

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, Acronize(d), Aquachlor, Arocin "Knoll-Australia", Aurecil, Aureobitol, Auréocarmyl, Aureociclin(a), Aureocina, Aureodermil, Aureo-Intes, Aureomicina, Aureomycin(e), Aureomykoin, Aureum-Farmigea, Aurolicina, Aurofac, Aurofar, B-Aureo 100, Biomitsin, Biomycin, Biovit-40, C 10 "Chevita", Centrauréo, Chloratet 50, Chlorcyclin, Chlorocycline, Chlorocyklina, Chlortet, *Chlortetracycline***, Chlortetraseam, Chrysomycin, Chrysomykine, Clorociclina, Clorene 100, Cloricina, Clormedisol, Clorocipan, Cloroscel, Clortetra, *Clortetracyclina*, CTC (-Soluble), Duomycin, Eurochlor, Fermycin Soluble, Guardocin, Hiramycin (old form), Isphamycin, Lucomycin, Megaclor "Icar Leo", Miba-Micina, Neobitetra D, NSC-13252, Oblémycine, Orociclina, Percrisson, Pulsauréo, Rectobion, Rectociclina, R.S.G, Septamycin "Medichem Pharm.", Tetra 5, Tibicyklin, Topmycin, Velocillin, Vi-Mycin, Viro Aureo M, Xanthomycin "Egyt"

U Antibiotic from *Streptomyces aureofaciens*

8870-01 (6484-01) 1111-27-9

R Comp. with *N,N*-dibenzylethylenediamine (no. 5285) (2:1)

S Dibiomycin

U Antibiotic

8870-02 (6484-02) 5892-31-9

R Calcium salt

S Chlorachel-50, Clortetra

U Antibiotic

8870-03 (6484-03)

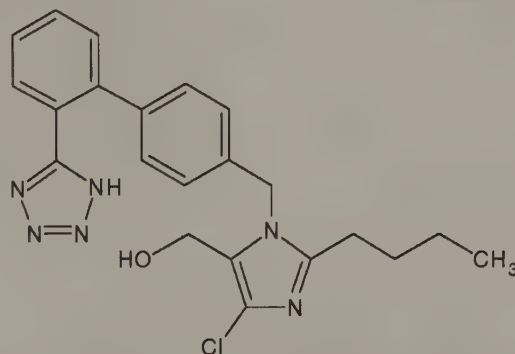
R Borate

S Aureoftalmina

U Antibiotic

8871

C₂₂H₂₃ClN₆O
114798-26-4



2-Butyl-4-chloro-1-[*p*-(*o*-1*H*-tetrazol-5-ylphenyl)-benzyl]imidazole-5-methanol = 2-Butyl-4-chloro-1-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]-methyl]-1*H*-imidazole-5-methanol (●)

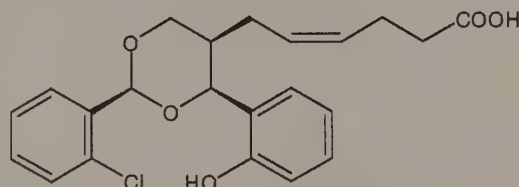
R Monopotassium salt (124750-99-8)

S Avastar, DuP 753, *Losartan potassium***, MK-954, X 7711

U Antihypertensive, natriuretic (angiotensin II receptor antagonist)

8872

C₂₂H₂₃ClO₅
117621-64-4

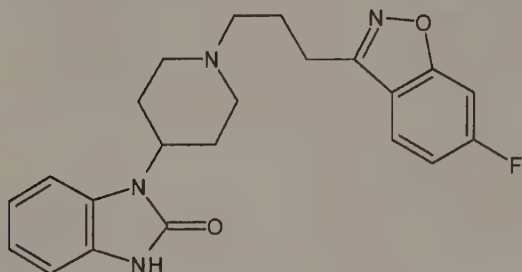


[2α,4α,5α(*Z*)]-6-[2-(2-Chlorophenyl)-4-(2-hydroxyphenyl)-1,3-dioxan-5-yl]-4-hexenoic acid (●)

S ICI 192605

U Thromboxane receptor antagonist

8873 (6485)

 $C_{22}H_{23}FN_4O_2$
86636-93-3

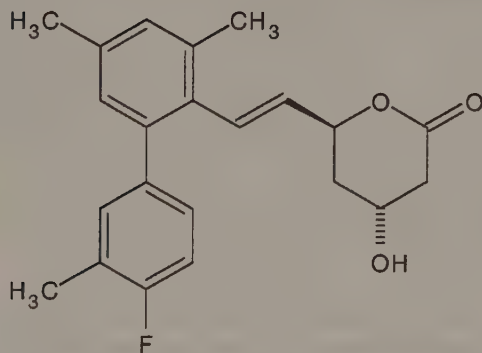
1-[1-[3-(6-Fluoro-1,2-benzisoxazol-3-yl)propyl]-4-piperidyl]-2-benzimidazolinone = 1-[1-[3-(6-Fluoro-1,2-benzisoxazol-3-yl)propyl]-4-piperidyl]-1,3-dihydro-2H-benzimidazol-2-one (●)

R Monohydrochloride (86015-38-5)

S HRP 913, *Neflumozide hydrochloride***, P 793913

U Dopamine antagonist, antipsychotic

8874

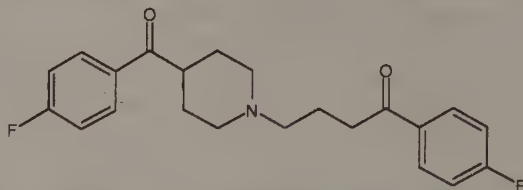
 $C_{22}H_{23}FO_3$
85493-98-7

[4*R*-[4 α ,6 β (*E*)]]-6-[2-(4'-Fluoro-3,3',5-trimethyl-1,1'-biphenyl)-2-yl]ethenyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one (●)

S L 645164

U Antihyperlipidemic (HMGCoA reductase inhibitor)

8875 (6486)

 $C_{22}H_{23}F_2NO_2$
24678-13-5

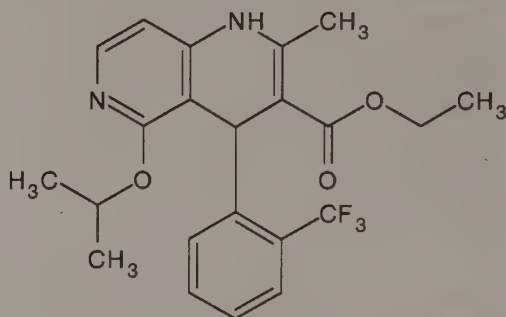
4'-Fluoro-4-[4-(*p*-fluorobenzoyl)piperidinol]-butyrophenone = 4-[4-(4-Fluorobenzoyl)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

R Hydrochloride (24677-86-9)

S AHR-2277, Elanone-V, Lenperol, *Lenperone hydrochloride***, RMI 11270

U Neuroleptic

8876

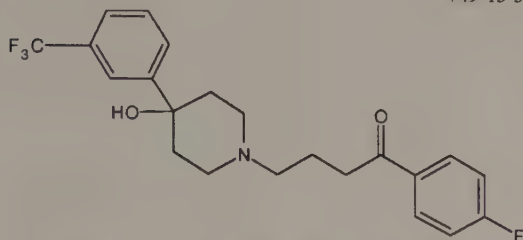
 $C_{22}H_{23}F_3N_2O_3$
103183-79-5

(±)-Ethyl 1,4-dihydro-5-isopropoxy-2-methyl-4-(α,α,α -trifluoro-*o*-tolyl)-1,6-naphthyridine-3-carboxylate = (±)-1,4-Dihydro-2-methyl-5-(1-methylethoxy)-4-[2-(trifluoromethyl)phenyl]-1,6-naphthyridine-3-carboxylic acid ethyl ester (●)

S CI-951, Goe 5438

U Calcium antagonist

8877 (6487)

C₂₂H₂₃F₄NO₂
749-13-3

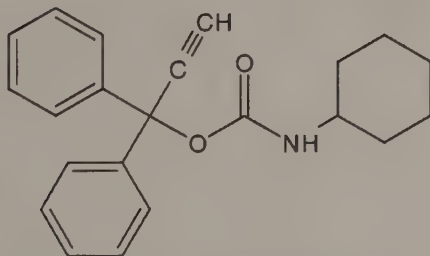
4'-Fluoro-4-[4-hydroxy-4-(α,α,α -trifluoro-*m*-tolyl)piperidino]butyrophenone = 4'-Fluoro-4-[4-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidino]butyrophenone = 4-[3-(Trifluoromethyl)phenyl]-1-[3-(4-fluorobenzoyl)propyl]-4-piperidinol = 1-(4-Fluorophenyl)-4-[4-hydroxy-4-[3-(trifluoromethyl)phenyl]-1-piperidinyl]-1-butanone (●)

R also hydrochloride (2062-77-3)

S *Flumoperonum*, McN-JR-2498, NSC-169875, Psicoperidol, Psychoperidol, R 2498, Ramidosan, Trifludol, *Trifluperidol***, Triperidol, Trisedil, Trisedyl

U Neuroleptic

8878 (6488)

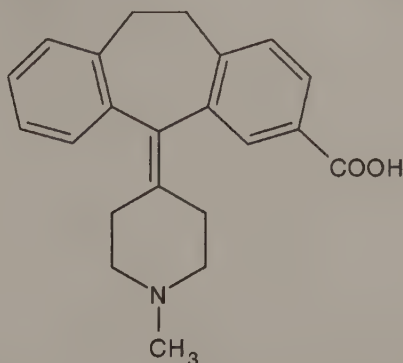
C₂₂H₂₃NO₂
10087-89-5

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

8879 (6489)

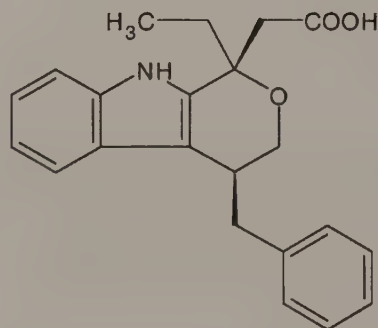
C₂₂H₂₃NO₂
63141-67-3

10,11-Dihydro-5-(1-methyl-4-piperidinylidene)-5H-dibenzo[*a,d*]cycloheptene-3-carboxylic acid (●)

S MK-711

U Orexigenic

8880

C₂₂H₂₃NO₃
114716-16-4

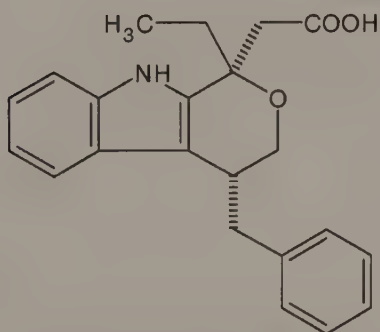
($\pm$)-*cis*-4-Benzyl-1-ethyl-1,3,4,9-tetrahydropyrano[3,4-*b*]indole-1-acetic acid = *cis*-($\pm$)-1-Ethyl-1,3,4,9-tetrahydro-4-(phenylmethyl)pyrano[3,4-*b*]indole-1-acetic acid (●)

R formerly without *cis*-($\pm$)-definition
(103024-44-8)

S AY-30715, *Pemedolac***

U Analgesic

8881

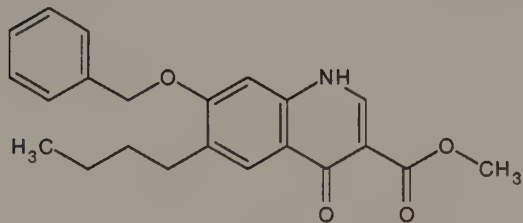
 $C_{22}H_{23}NO_3$
114030-44-3

(1*S*,4*R*)-4-Benzyl-1-ethyl-1,3,4,9-tetrahydropyrano[3,4-*b*]indole-1-acetic acid = (1*S*-*cis*)-1-Ethyl-1,3,4,9-tetrahydro-4-(phenylmethyl)pyrano[3,4-*b*]indole-1-acetic acid (●)

S *Dexpemedolac*, WAY-PEM-420

U Analgesic

8882 (6490)

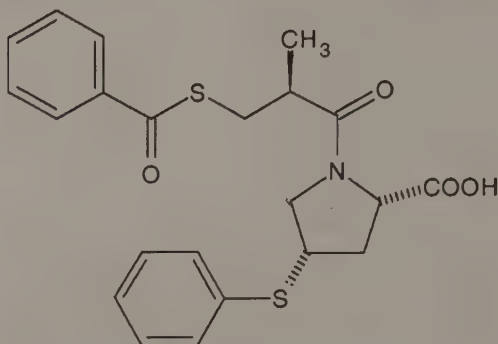
 $C_{22}H_{23}NO_4$
13997-19-8

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*, *Nequinate**, Statoquate, Statyl, Tranil

U Coccidiostatic

8883 (8843)

 $C_{22}H_{23}NO_4S_2$
81872-10-8

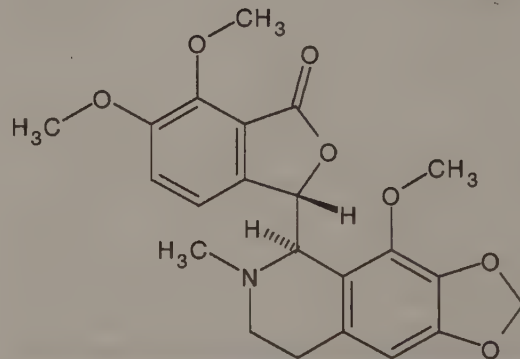
(4*S*)-*N*-[(*S*)-3-Mercapto-2-methylpropionyl]-4-(phenylthio)-L-proline benzoate(ester) = [1(*R**),2 α ,4 α]-1-[3-(Benzoylthio)-2-methyl-1-oxopropyl]-4-(phenylthio)-L-proline (●)

R Calcium salt (2:1) (81938-43-4)

S SQ 26991, *Zofenopril calcium***, Zoprace

U Antihypertensive (ACE inhibitor)

8884 (6492)

 $C_{22}H_{23}NO_7$
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-Tusscapine, Kofsin, Lyobex, Manartin, Meenk, Mental, Mercotin (Drop + Powd.), *Methoxyhydrastine*, Narcompren, Narcosine, *Narcotine*, Narcotos, Narcotussin, *Narkotin*, Narkotyl, Nectadon, Nicolane, Nipaxon, Nor-kotine, Noscadon, Noscafides, Noscal, Noscalin, Noscamin, Noscupal, Noscupalin, Noscaped, *Noscaphine***, Noscatuss, Noscorex, *Noskapin*, NSC-5366, Opian, Opianine, Phymocil, Retentós, Sedatrix, Sinecod "Alpine", Sirucap, Solcatuss, Stilco, Terial, Toseina, Tucotine, Tus-san, Tusscapine, Vadebex, Vichosan

U Antitussive (opium alkaloid)

8884-01 (6492-01) 25333-79-3

R Camphorsulfonate (no. 2111)

S *Camphoscapine*, J.L. 374, Noscafex, Tulisan, Tuli-Tos

U Antitussive

8884-02 (6492-02)

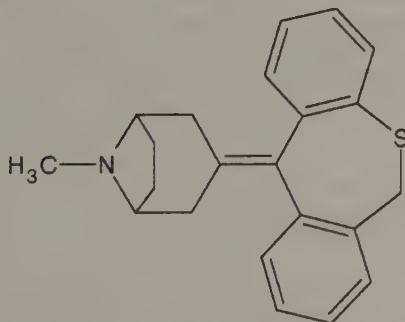
R Resin complex

S Capval (Dragees + Saft), Ip-Toss, Longactin, Longamex, Longatin, Lyobex retard, Nitepax, Sintusan, Terbenol, Tos-Perdur

U Antitussive

8885 (6493)

C₂₂H₂₃NS
27574-24-9



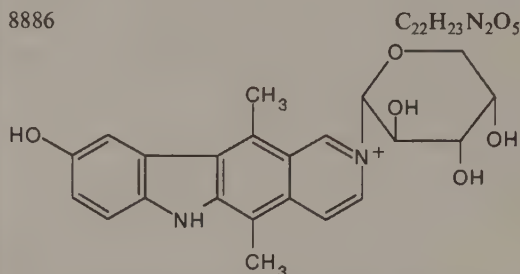
3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-1α*H*,5α*H*-tropane = 3-Dibenzo[*b,e*]thiepin-11(6*H*)-ylidene-8-methyl-8-azabicyclo[3.2.1]octane (●)

R Hydrochloride (27574-25-0)

S Lepticur, SD 1248-17, *Tropatepine hydrochloride***

U Antiparkinsonian

8886



9-Hydroxy-2-(α-L-arabinopyranosyl)ellipticinium = 2-α-L-Arabinopyranosyl-9-hydroxy-5,11-dimethyl-6*H*-pyrido[4,3-*b*]carbazolium (●)

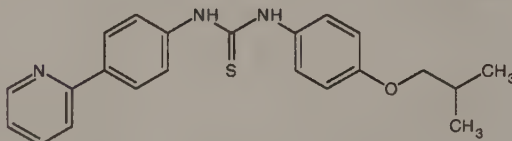
R Bromide (103461-20-7)

S *Ellipravin*, SUN 4599

U Antineoplastic

8887 (6494)

C₂₂H₂₃N₃OS
92-97-7

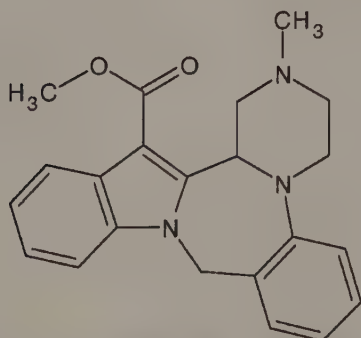


4-Isobutoxy-4'-(2-pyridyl)thiocarbanilide = *N*-(*p*-Isobutoxyphenyl)-*N'*-(*p*-2-pyridylphenyl)thiourea = *N*-[4-(2-Methylpropoxy)phenyl]-*N'*-[4-(2-pyridinyl)phenyl]thiourea (●)

S THC, Thioban, *Thiocarbanidin*, Y 9525

U Tuberculostatic

8888

 $C_{22}H_{23}N_3O_2$
115313-22-9

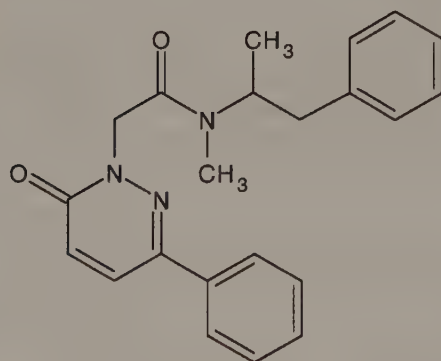
Methyl (±)-1,3,4,16b-tetrahydro-2-methyl-2H,10H-indolo[2,1-c]pyrazino[1,2-a][1,4]benzodiazepine-16-carboxylate = (±)-1,3,4,16b-Tetrahydro-2-methyl-2H,10H-indolo[2,1-c]pyrazino[1,2-a][1,4]benzodiazepine-16-carboxylic acid methyl ester (●)

R Monohydrochloride (117581-05-2)

S CGS 15040 A, *Serazapine hydrochloride***

U Anxiolytic

8889 (6495)

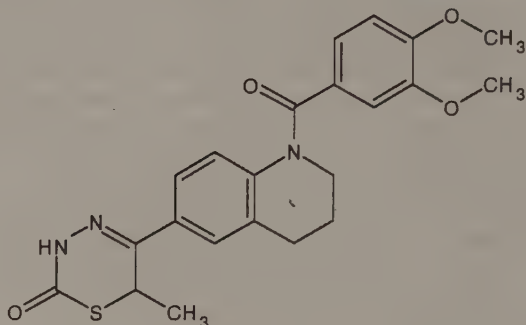
 $C_{22}H_{23}N_3O_2$
55902-02-8

(-)-N-Methyl-N-(1-methyl-2-phenylethyl)-6-oxo-3-phenyl-1(6H)-pyridazineacetamide (●)

S *Isamfazon***, Pir-353

U Anti-inflammatory

8890

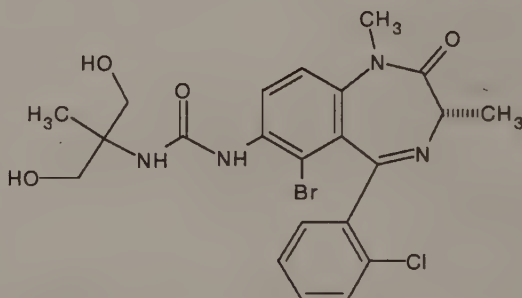
 $C_{22}H_{23}N_3O_4S$
120223-04-3

6-(3,6-Dihydro-6-methyl-2-oxo-2H-1,3,4-thiadiazin-5-yl)-1-(3,4-dimethoxybenzoyl)-1,2,3,4-tetrahydroquinoline (●)

S EMD 53998

U Cardiotonic (calcium sensitizer)

8891 (8844)

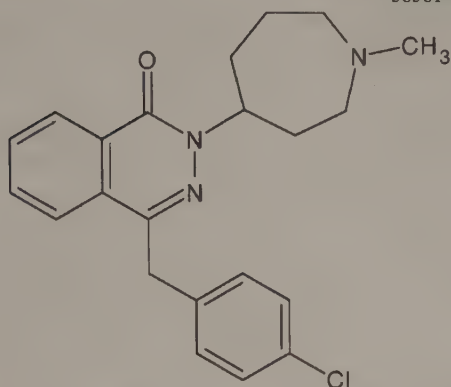
 $C_{22}H_{24}BrClN_4O_4$
87646-83-1

1-[1,1-Bis(hydroxymethyl)ethyl]-3-[(S)-6-bromo-5-(o-chlorophenyl)-2,3-dihydro-1,3-dimethyl-2-oxo-1H-1,4-benzodiazepin-7-yl]urea = (S)-N-[6-Bromo-5-(2-chlorophenyl)-2,3-dihydro-1,3-dimethyl-2-oxo-1H-1,4-benzodiazepin-7-yl]-N'-[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]urea (●)

S *Lodazecar***, Ro 16-0521

U Antihyperlipidemic

8892 (6496)

 $C_{22}H_{24}ClN_3O$
58581-89-8

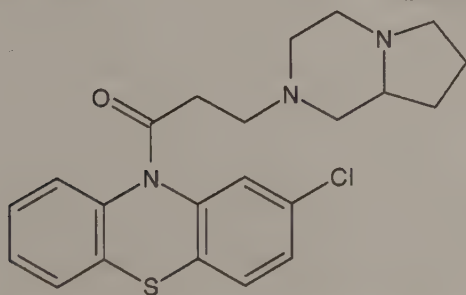
4-(*p*-Chlorobenzyl)-2-(hexahydro-1-methyl-1*H*-azepin-4-yl)-1(2*H*)-phthalazinone = 4-[(4-Chlorophenyl)methyl]-2-(hexahydro-1-methyl-1*H*-azepin-4-yl)-1(2*H*)-phthalazinone (●) = (*RS*)-4-(4-Chlorobenzyl)-2-(1-methyl-4-azepanyl)-1(2*H*)-phthalazinone

R Monohydrochloride (79307-93-0)

S A-5610, Afluon(a), Allergodil, Asta A 5610, Astelin, Azel, *Azelastine hydrochloride***, Azep, Azeptin, E-0659, Lasticom, Novopulmon, Preventop, Radethazin, Rhinolast, W 2979 M

U Antihistaminic, anti-asthmatic

8893 (6497)

 $C_{22}H_{24}ClN_3OS$
49864-70-2

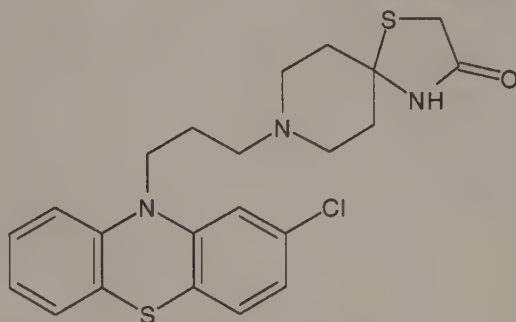
2-Chloro-10-[3-(hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)propionyl]phenothiazine = 2-Chloro-10-[3-(hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)-1-oxopropyl]-10*H*-phenothiazine (●)

R Dihydrochloride (49780-10-1)

S AY-25329, *Azaclorzine dihydrochloride***, Nonachlazin

U Coronary vasodilator

8894 (6498)

 $C_{22}H_{24}ClN_3OS_2$
24527-27-3

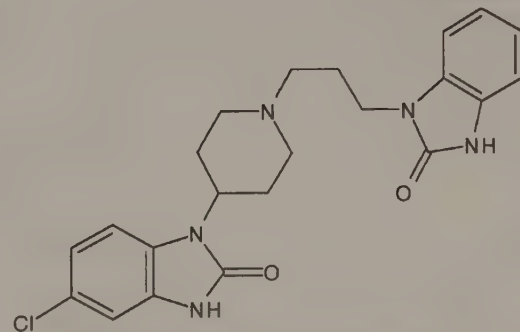
8-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-thia-4,8-diazaspiro[4.5]decan-3-one = 8-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-thia-4,8-diazaspiro[4.5]decan-3-one (●)

R Monohydrochloride (27007-85-8)

S APY-606, *Clospirazine hydrochloride*, Diceplon, Diseptron, *Spiclomazine hydrochloride***

U Psychotropic

8895 (6499)

 $C_{22}H_{24}ClN_5O_2$
57808-66-9

5-Chloro-1-[1-[3-(2-oxo-1-benzimidazol-1-yl)propyl]-4-piperidinyl]-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 (●)

R also maleate (99497-03-7)

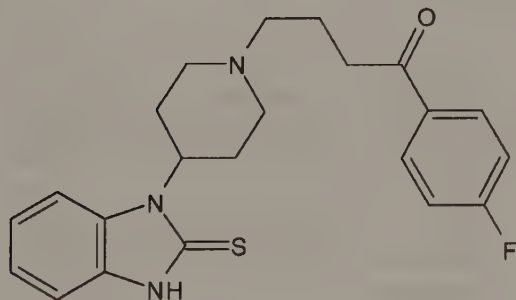
S Borium, Cilroton, Dany, Distonal, Domdon, Domerdon, Dompenny, *Domperidone***, Dompesin, Dopadon, Ecuamon, Emefren, Eu-

citon, Evoxin, Fobidon, Gasperin, Gastro-norm, Harmetone, KW 5338, Lomotil "Han Kook", Maridone, Mod, Montes, Moperidona, Morinol, Motilium, Motirol, Muvidon, Nause-line, Nauzelin, Netaf "Sintyal", Nordoni-l, Pel-ton, Peptomet, Peridal, Peridium, Peridon, Pé-ridys, Pesdon, Pleiaddon, R 33812, Seronex, Si-brinal, Tameridone, Tametil, Tarma, Tilium, Trimodon, Unidone "Jin Ro", Voyou

U Anti-emetic

8896 (6500)

$C_{22}H_{24}FN_3OS$
57648-21-2



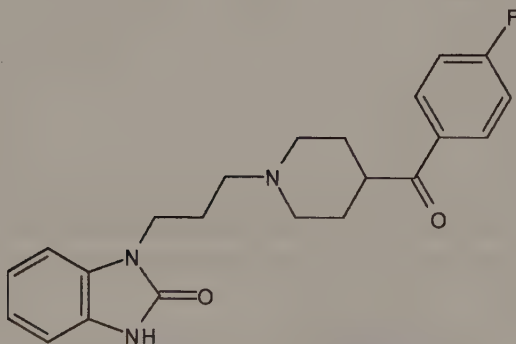
4'-Fluoro-4-[4-(2-thioxo-1-benzimidazolyl)-piperidino]butyrophenone = 4-[4-(2,3-Dihydro-2-thioxo-1 *H*-benzimidazol-1-yl)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

S DD-3480, *Timiperone***, Tolopelon

U Neuroleptic

8897 (6501)

$C_{22}H_{24}FN_3O_2$
63388-37-4



1-[3-[4-(*p*-Fluorobenzoyl)piperidino]propyl]-2-benzimidazolinone = 1-[3-[4-(4-Fluorobenzoyl)-1-

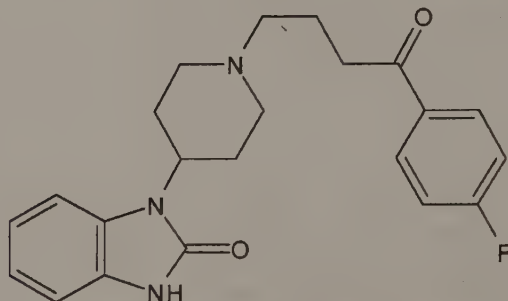
piperidinyl]propyl]-1,3-dihydro-2 *H*-benzimidazol-2-one (●)

S *Declenperone***, R 33204

U Neuroleptic (veterinary)

8898 (6502)

$C_{22}H_{24}FN_3O_2$
2062-84-2

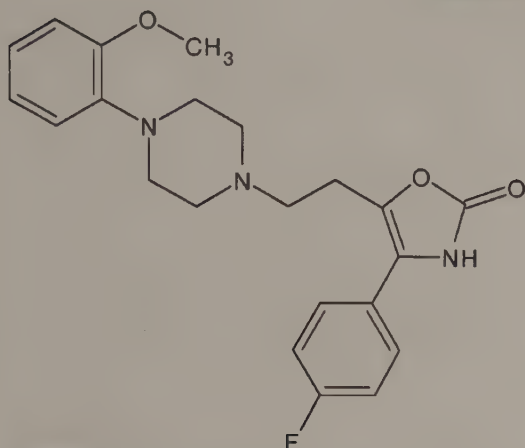


1-[1-[3-(*p*-Fluorobenzoyl)propyl]-4-piperidyl]-2-benzimidazolinone = 1-[1-[4-(*p*-Fluorophenyl)-4-oxobutyl]-4-piperidyl]-2-benzimidazolinone = 1-[3-(4-Fluorobenzoyl)propyl]-4-(2-oxo-1-benzimidazolyl)piperidine = 1-[1-[4-(4-Fluorophenyl)-4-oxobutyl]-4-piperidinyl]-1,3-dihydro-2 *H*-benzimidazol-2-one (●)

S Anquil "Janssen", *Benperidol***, Benzperi-dol, 8089 C.B., Concilium, Frénactil, Frenactyl, Glianimon, McN-JR 4584, PB 806, Psicoben, R 4584

U Neuroleptic

8899 (6503)

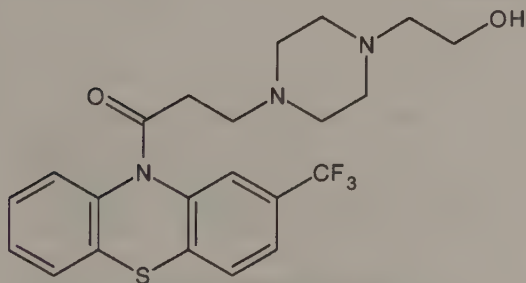
 $C_{22}H_{24}FN_3O_3$
52867-74-0

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

8900 (6504)

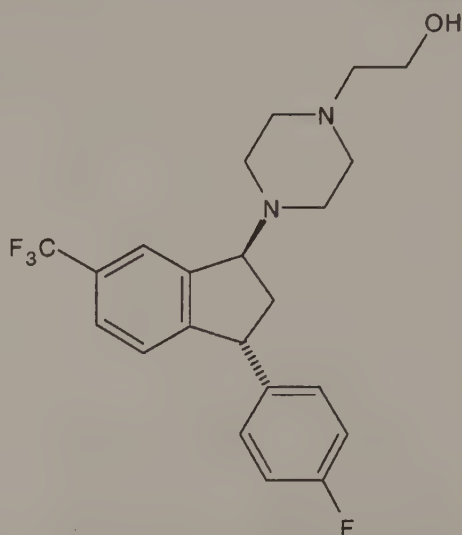
 $C_{22}H_{24}F_3N_3O_2S$
33414-36-7

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 *Florpropazine***

U Antidepressant

8901 (6505)

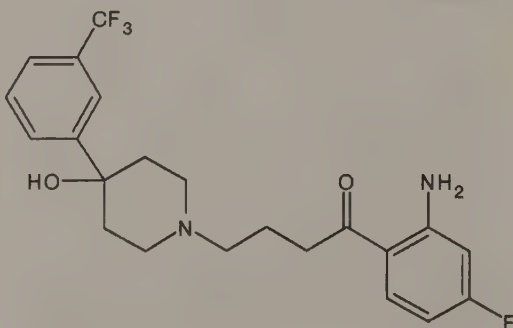
 $C_{22}H_{24}F_4N_2O$
80680-06-4

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

8902 (6506)

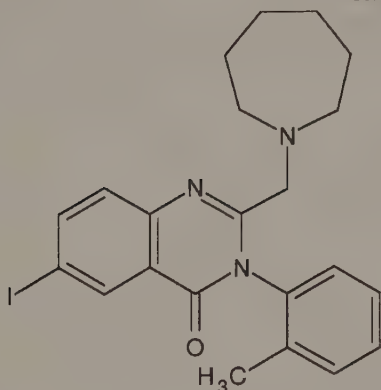
 $C_{22}H_{24}F_4N_2O_2$
42048-72-6

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-piperidinyl]-1-butanone (●)

S ID-4708
U Neuroleptic

8903 (6507)

$C_{22}H_{24}IN_3O$
80930-91-2

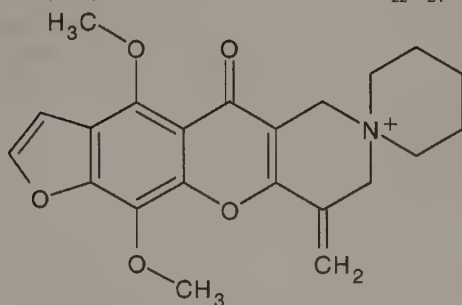


2-(Homopiperidinomethyl)-6-iodo-3- σ -tolyl-4(3H)-quinazolinone = 2-[(Hexahydro-1H-azepin-1-yl)methyl]-6-iodo-3-(2-methylphenyl)-4(3H)-quinazolinone (●)

S QZ-16
U Anti-inflammatory

8904 (6533)

$C_{22}H_{24}NO_5$

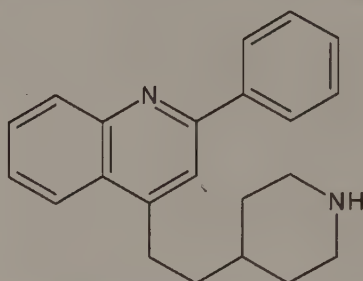


8,9-Dihydro-4,11-dimethoxy-9-methylene-5-oxo-spiro[5H-furo[3',2':6,7][1]benzopyrano[3,2-c]pyridine-7(6H),1'-piperidinium] (●) = 1H,3H-2-Aza-4-methylene-5,8-dimethoxyfuro[2'',3'':6,7]-xanthone-2-spiro-1'-piperidinium

R Chloride (34959-30-3)
S AXPCI, *Azasprium chloride**
U Bronchospasmolytic

8905 (8845)

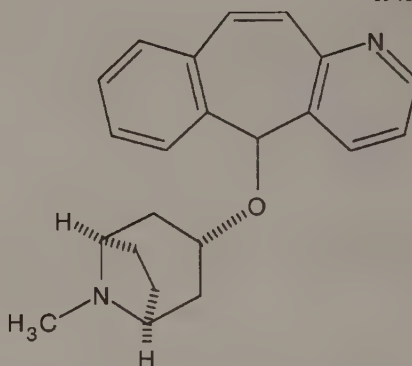
$C_{22}H_{24}N_2$
77472-98-1



2-Phenyl-4-[2-(4-piperidiny)ethyl]quinoline (●)
S *Pipequaline***, PK-8165, RP 45319
U Anxiolytic

8906 (6508)

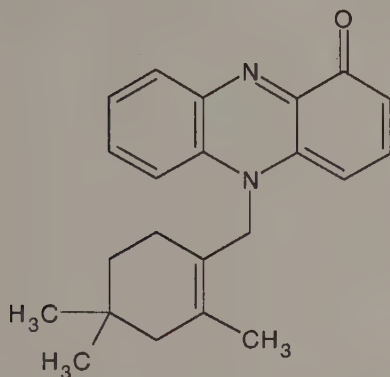
$C_{22}H_{24}N_2O$
19410-02-7



3 α -(5H-Benzo[4,5]cyclohepta[1,2-b]pyrid-5-yloxy)-1 α H,5 α H-tropane = 5-(1 α H,5 α H-Tropan-3 α -yloxy)-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) (17929-04-3)
S B.S. 7723, *Tropirine maleate***
U Anticholinergic, respiratory stimulant

8907

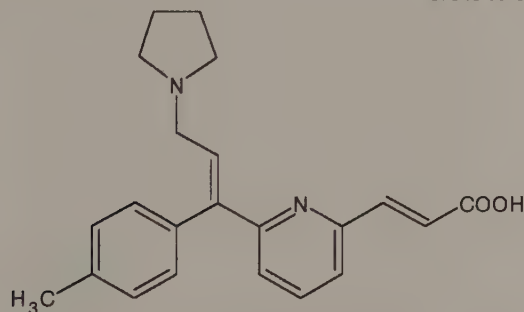
 $C_{22}H_{24}N_2O$
122228-60-8

5-[(2,4,4-Trimethyl-1-cyclohexen-1-yl)methyl]-1-(5H)-phenazinone (●)

S *Lavanducyanin*, WS-9659 A, YP 0298 L-C

U Antineoplastic from *Streptomyces* sp. CL 190

8908 (8846)

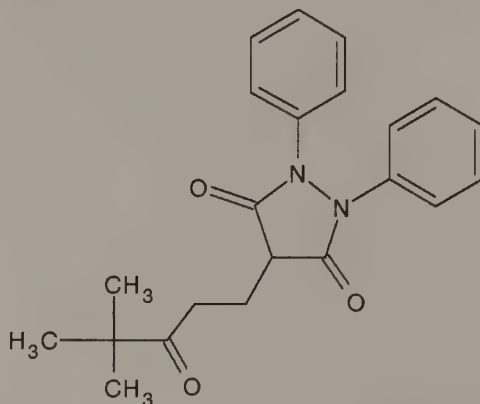
 $C_{22}H_{24}N_2O_2$
87848-99-5

(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, Duact, Semprair, Semprex

U Antihistaminic (histamine H_1 -receptor antagonist)

8909 (6509)

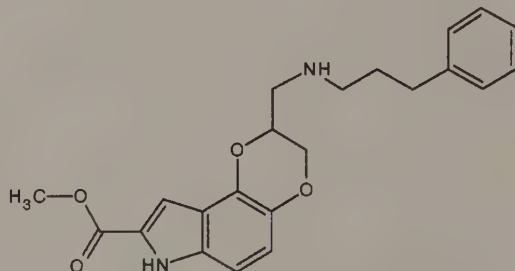
 $C_{22}H_{24}N_2O_3$
13221-27-7

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

8910

 $C_{22}H_{24}N_2O_4$
137578-35-9

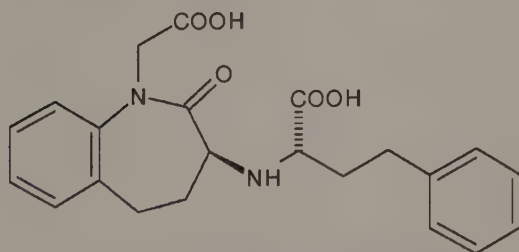
Methyl 2,3-dihydro-2-[[[(3-phenylpropyl)amino]-methyl]-7H-1,4-dioxino[2,3-*e*]indole-8-carboxylate = 2,3-Dihydro-2-[[[(3-phenylpropyl)amino]-methyl]-7H-1,4-dioxino[2,3-*e*]indole-8-carboxylic acid methyl ester (●)

R Monohydrochloride (137578-34-8)

S U-86192 A

U Antihypertensive

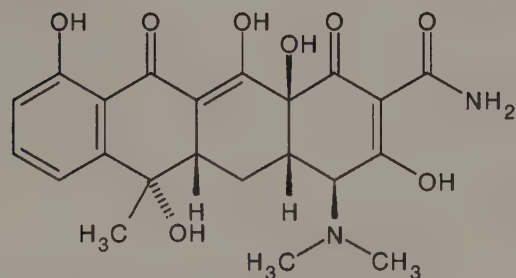
8911 (252A)

 $C_{22}H_{24}N_2O_5$
86541-78-8

(3*S*)-3-[[[(1*S*)-1-carboxy-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1*H*-1-benzazepine-1-acetic acid = [*S*-(*R**,*R**)]-3-[[[(1-carboxy-3-phenylpropyl)amino]-2,3,4,5-tetrahydro-2-oxo-1*H*-1-benzazepine-1-acetic acid (●)

R see also no. 9844**S** *Benazeprilat***, CGS 14831**U** Antihypertensive, cardioprotective (ACE inhibitor)

8912 (6510)

 $C_{22}H_{24}N_2O_8$
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,4α,5α,6β,12α)]-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. 4545-02 also monohydrochloride (64-75-5) or trihydrate (6416-04-2)**S** Abiosan, Achro 500, Achromycin, Achropac, Acicycline, Acroclil, Acrocyclin, Acrodermil, Acromicina, Acroreivil, Actisite, Afdicyclin, Agmacycline, Agrimicina-tetra, Agromicina, Akne-Pyodron Tabl., Ala-Tet, Alcyclin, Altracycline, Ambramicetina, Ambramicina, Am-

bramycin, Amer-Tet, Amilin "Acila", Ampliocyclina, Amsaciclina, Amtet, Amycin, Apocyclin, Apo-Tetra, Aquacycline, Arcanacycline, Archiciclina, Archicyclin, Aremcyclin, Arkat-Mycin, Artomycin, Atcocylin, Austramycin, Bacteracycline, Bekacycline, Bicycline, Binicap-Ovuli, Biocin "Sam", Biocycline, Biotecline, Bio-Tetra, Biotricina, Bipicyclin, Bi-Steclin, Bitacycline, Bristaciclina, Bristacyclin, Bristazoo, Bristocycline, Brocycline, Brodspec, Cadicycline, Calociclina, Cancycline, Cap-O-Mycin, Carecyclin, Cebin, Cefracycline, Centaclin, Centacycline, Centet, Centracycline, Chemocycline, Chrocyclin, Chromocyclin, Ciclibion, Ciclicina, Ciclindif, Ciclobiotin(o), Cilcycline-500, Clemycine, Clinitetrin, Clormicrol-AM, Cofaricilina, Combicline, Copaltetra, Copharlan, Cordiblets, Cortemciclina, Crestamycin, Criseociclina, Crocyclin, Curocyclin, Cyclabid, Cyclibel, Cycline-250, Cyclisun, Cyclomycine, Cyclopar, Cyltrecin, Cytome, Dabbon, Decabiotic, Decyclin(e), Deltrina, Dema, Democra-cin, Dentacycline, Dericycline, Desamycin, Deschlorbiomycin, Deschloroauromycin, Devacyclin, Diacycline, Dicyclin, Diocyclin, Dipacycline, Dispatetrin, Dotricin, Dumicyclin, Dumocyclin(a), Duratet, Ecocyclin, Economy-cin, Eficycline, Enzicycline (active substance), Ergocyclin, Erifor, Estacycline, Excelmycin, Fabacyclin, Facyclin, Fairmycin, Farciciclina, Farmatetra, Fed-Mycin, Félibiotic, Fercacyclin, Fermentmycin, Fermycine, Fidemyclin, Filotetra, Finciclina, Flavacyn, Flavomicina, Floramicina, Florocycline (active substance), Forbesacycline, Fort-Cyclin, Friesomycin, Fumisin, Gammatet, Gargacycline, Geciclin, Gene-Cycline, Geocyclin "Otsuka", G-Mycin "Coast", Goniciclina, Granitil, Grocyclin, Gruncyclin, GT "Horner", Halitrex, Heksasiklin, Helvecyclin, Hexacycline, Hosta 500, Hostaciclina, Hostacyclin, Ibicyn, Idrotetra, Ificyclin, Imex, Indo-Cycline, Ingacycline, Intercycline, Italcyclina, Junmycin, Juvacyclin, Kabacyclin, Kay-Cycline, Kesso-Tetra, Kristacyclin, Kylicycline, Lacycline-500, La-Tetra, Latycin, Lemotetra, Lemtrex, Lexacycline, Licifen, Life-Tetra, Lificycline, Linemett, Liquamycin, Lupicyclin, Lusotetra, Lyklaclin, M 801, Marviciclina, Maso-Cycline, Maytrex, Medamycin, Mediacycline, Medicyclin(e), Mediletten, Medocycline, Menciclina, Mephacyclin, Mericycline, Meta-

cycline "Bombay Drug House", Metzcycline, Micipan, Microcyclin, Moncycline, M-Tetra, Muracine, Naphacycline, Natomycin, NC "Meiji", Nectacycline-Caps., Neociclina "Sanitas", Neocyclin(e), Neo-Tetrine, Niacycline, Nicycline, Nococycline, Nor-Tet, Noviltetra, Novotetra, Nu-Tetra, Omegamycin, Onemisin, Opicycline, Oppacyn, Oricyclin, Ostotet, Otracyn, Paltet, Panbio-C (active substance), Panciclina, Pancycline (active substance), Panmycin, Panter, Partrex, Pericycline, Pervasol "Poen", Peixobiotic, Picycline, Piracaps, Pirocyclina, Plus-Tetra, Polarcyclin, Polfamycine, Polibac, Policiclina, Polycycline, Precyclin, Prelmycin, Procyclina, Progtet, Pro-Tet, 3 P-Tet, Purocyclina, Qidtet, Quadcin, Quadracycline, Quadran-500, Quatrax, Quimocyclin, Quirvetin, Rancycline, R-Cycline, Remicyclin, Resomicina, Resteclin, Retet, Retifon, Rexamycin, Ricycline, Rimacin "Enza", Riostatin, Robicyclin, Robitet, Rocional-Tetra, Ro-cycline, Rophacycline, Roracyn, Roviciclina, Sagittacin N, Sanbiotetra, Sanclomycine, Sarocycline, Sautrex, Scantettrin, Scotrex, Seamcycline, Servitet, Sodéycline, Solclin, Soltetra, Sopacycline, Spaciclina, Statinclyne, Steclin, Stiliciclina, Subamycin, Sumycin hydrochloride, Supramycin, Supravet 21, Sustamycin, Sustetra, Sutran, Svedocyklin, T-125, T-250, T-Caps, T-Ciclina, T-Cycline, TE BR, Teciclina, Teclin, Teclinazets, Tefilin, Teline, Telio, Telotrex, Teracin, Teramin, Tesyklin, Tet-Cy, Tet(a), Tetra "M.N."-Kaps., Tetrabakat, Tetrabal, Tetrabid-Organon, Tetrabin, Tetrabion, Tetrabiopthal, Tetrabior, Tetrabiotic, Tetrablet, Tetrabon, Tetra-C, Tétracat, Tetracap "Circle", Tetracapin, Tetracaps, Tetrachel, Tetraciclène, *Tetraciclina*, *Tetraciklin*, Tetracinil, Tetracline, Tetracлон, Tetracлор, Tetra-Co, Tetracompre, Tetracorm, Tetracrine, *Tetracycline**, Tetracyclinol, Tetracyn(a), Tetra-D, Tetradecin, Tetradexter, Tetradif, Tetrarberba, Tetrafac, Tetrafesa, Tetrafil, Tetragen, Tetragn, Tetra Hubber grageas, Tetrakap, Tetrakar, Tetral, Tetra-Lam, Tetralan, Tetralar, Tetralkan, Tetralen "C.E.P.A.", Tetraletas, Tetraline, Tetra-Liser, Tetralonga, Tetralution, Tetram, Tetramac, Tetramavan, Tetramax, Tetramed, Tetramicina, Tétramig, Tetramil, Tetramin "Adeka; Collado", Tetra M.P., Tetramycin, Tetramykoin, Tetran "Vitarine", Tetranix, Tetraos, Tetraplon, Tetraplus, Tetrapon, Tetra-

Proter, Tetrarco, Tetrascel, Tetraseptin, Tetrasone, Tetrasuiss, TetraSURE, Tetra-Tike, Tétraval, Tétravard, Tetra-Wedel, Tetra-Wolf, Tétrazine, Tétrerba, Tétrivo, Tétrosar, Tétrosol, Tétrun, Tétrus, Tétzol, Tevacycline, Theracycline, Thiocycline, Thuricyclin, T-Liquid, Topicycline, Totacyclin V, Totomycin, Trexin, Triacycline, Triclina, Tricyclin, Triphacyclin, Trycin, Tsiklomitsin, T-Tabs, TV, T-Van, Ubamycin, Ultramycin, Ultratet, Umetracil, Unicin, Unicyclin, Unimycin "Un.Am.Ph.", Unitetra, U-Tet 250, Veracin, Vetacyclin, Vetacyclinum, Vetquamycin-324, Vimycin, Viosiklin, Vioteracin, Virociclina, Vistamycin "Vista", Vitacyclin, Wescocycline, Wintracin, Wintrex, Yellamycin, Zemycin, Zylor

U Antibiotic from *Streptomyces* species

8912-01 (6510-01)

1336-20-5

R Phosphate complex

S Achromycin P-Kapseln, Acromaxiclina fosfato, Alfacyclina, Ankericiclina, Binicap-Caps., Biocheclina, Biotra, Brisai-TX, Bristacyclina A, Bristacyclina-Tetrex, Capacycline, Ciclinamen, Comycin, Conciclina, Devacyclin-Kaps., Difociclina, Edusan-Tetramin (Suppos), Esabiotic, Fisioral-tetracyclina, Fosfacyclina, Fosfociclina, Fosfosiklin, Fostet, Hostacyclin "P", Hydracycline, Isiciclin, Junmycin V, Klinociclina-M, Kyclo-V, Litrex, Miciclin, Panmycin P, Panmycin V, Phosmycine, Phosphocyclin, Resomicina P, Riocyclin, Sanbiotetra-Susp., Sumycin, Teclinazets, Teociclina, Teraksilin, Tetrabon V, *Tetracycline Phosphate Complex*, Tetracyclin P "Ackermann", Tetracyn Plus, Tetracyn V, Tetradecin novum, Tetradecin P, Tetrafosfammina, Tetraket, Tetramin "EFEYN", Tetran F, Tetra-Pradel, Tetrascel fosfato, Tétrazetas-Retard, Tetrex, Ultracyclina, Upcyclin, Vekarciclina, Veran-Ciclina, Zentraferin

U Antibiotic

8912-02 (6510-02)

23843-90-5

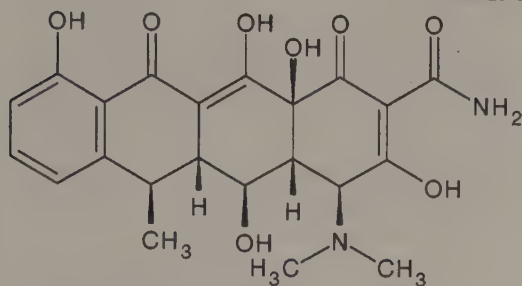
R Citrate (1:1)

S Achromycin P-Tropfen, Achromycin V, Acromicina P or V, Neo-Acromicina, Reociclina, Tetra-Citro

U Antibiotic

8912-03 (6510-03)		8912-09 (6510-09)	
R Cyclohexylsulfamate (cyclamate) (no. 644)		R Tartrate complex	
S E 126 A, Sifacycline		S Mervacycline, Tartrocin, Tetra-dispers	
U Antibiotic		U Antibiotic	
8912-04 (6510-04)	8017-79-6	8912-10 (6510-10)	33049-22-8
R Mixture of the monohydrochloride with glucosamine hydrochloride		R Mono(3,4,5-trimethoxybenzoate)	
S Abbomycin-V, Altecin, Altocin, Aminocyclina, Betaciclina, Cicloglucina, Ciclomax, Cosa-Tetracycl, Cosatril, Forticiclina, Glucociclin, Glucoterracin, Glutetrex, Glutrex, Itaglicina, Lambdaciclina, Latycin G, Lexclin, Plus-Ciclina, Tassociclina, Tetraglamin, Tetraglucina, Tetra-Gluco		S Kinciclina, TCTMB	
U Antibiotic		U Antibiotic	
8912-05 (6510-05)	20228-26-6	8912-11 (6510-11)	16063-83-5
R Guaiacolsulfonate (1:1)		R Dodecyl sulfamate (1:1)	
S Guayaciclina, Guayacycline, Guayanovag		S Dodeclin, <i>Dosuciclina</i> , <i>Dosucyclin</i> , Fenoseptil, Lauracycline-sirop, Myriamycine-Sir.	
U Antibiotic		U Antibiotic	
8912-06 (6510-06)		8912-12 (6510-12)	40910-00-7
R Mixture of the monohydrochloride with <i>Lactobacillus casei</i> germs		R Double sulfate with aminochlorthenoxazine (no. 1821)	
S Lactotetracycline, Servicin		S <i>Aminochlorthenoxaziciclina</i> , <i>Aminochlorthenoxycycline</i> , Singletin	
U Antibiotic		U Antibiotic (for infections of the respiratory system)	
8912-07 (6510-07)	5821-53-4	8912-13 (6510-13)	18303-44-1
R Dodecyl hydrogen sulfate (lauryl sulfate) (1:1)		R Guaiacolglycolate (no. 1429) (1:1)	
S Ivax, Laurabiotico, Lauraciclina, Lauracycline-gélules, LH-90, Myriamycine-Caps, Rolciclina, Teloril, Tetra-Lauril		S Promesacilin Balsamico oral	
U Antibiotic		U Antibiotic	
8912-08 (6510-08)		8912-14 (6510-14)	18303-45-2
R Phenoxymethylpenicillinate (no. 5212)		R Thymolsulfonate (1:1)	
S Acrovigor, Fenciclina, Fenotetra, Largocyn, <i>Penicyclinum</i> , Penvicina, Tetracyllin		S Pectocilina	
U Antibiotic		U Antibiotic	
		8912-15 (6510-15)	
		R Sulfide	
		S Istociclina, <i>Tiorclorcycline</i>	
		U Antibiotic	

8913 (6511)

 $C_{22}H_{24}N_2O_8$
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 ,4a α ,5 α ,5a α ,6 α ,12a 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, Biociclina, Biocina, Biodoxi, Biostar, Bromycin, Capadox, Cendox, Cirenyl, Cloran "Han All", Combaforte, CT-Doxy, Cyclidox, D 714, Dagracycline, Dinamisin, Dix, Dixicol, Doctacin, Doksa-sil, *Doksicklin*, Doksin, *Dossiciclina*, Dosy-*klin*, Doxa "Sawai", Doxacin, Doxaclicin, Doxakne, Doxatet, Doxi, Doxibiotic, Doxicento, *Doxiciclina*, Doxiclival, Doxifin, Doxigram, Doxilen, Doxileo, Doxilets, Doxilina, Doxilion, Doximed, Doximicina, Doximycin, Doxin(a), Doxinate "Torlan", Doxine, Doxipan, Doxithal, Doxitrecina, Doxivis, Doxy, Doxybene, Doxybiocin, *Doxycline***, Doxyferm, Doxyfim, Doxyforte, Doxylar, Doxylin, Doxy-mono, Doxy M-ratiopharm, Doxymycin(e), Doxy-N-Tablinen, Doxy P-ratiopharm, Doxy-Recip, Doxyseptin, Doxysol, Doxytab, Doxy-Tabs "Hexal", Doxytem, Doxytrex "Bioty; Luso-Farmaco", Dumoxin, Duraciclina, Ecodox, Ekaciclina, Elantracin, Esdodox, Extraciclina, Falorciclina, Farmadox, Farmodoxi, Geobiotico Depot, Germiciclin, Ghimadox, Godadox, Gram-Val, GS-3065, Hiramycin, Hydramycin, Ichthraletten DN, Idocyklin, Impalamycin, Investin, Isodox, Ivamycin, Jenacyclin, Keimycin, Lampodox, Lenteclin, Lentomyk, Lexycycline, Liomycin, Liviatin, Magdrin, Medomy-

cin, Micromicin, Midoxin, Minidox, Mini-Tetra, Monocline, Monomycin "Lääke", Morsetil, Mynacap, Neocyclin "Neolab", Neo-Vibrin, Nordox, Novaciclina, Novelciclina, NSC-56228, Odicyclin, Otsal, Paldomycin, Paldoxina, Paraseptum, Parvidoxil, Pefaciclina, Philcociclina, Piperamycin, Polycycline, Posacillin, Posineg, PT 122 M, Radox, Ramysis, Rasenamycin, Relociclina, Relyomycin, Roximycin, Roxycaps, Roxyne, Saramicina, Semelin, Serefan, Servidoxine, Severciclina, Sferamicina, Siadocin, Siclidon, Sincromycin, Smitilene, Sotomaten, Spettrodox, Stamicina, Stevicin, Summicina, Taxivin, Tecnomicina, Tenutan, Tricylline-N, Tsurupioxin, Uniciclina, Unidox, Unidoxi, Vibrabiotic, Vibradox, Vibradoxil, Vibralex, Vibralon, Vibramicina, Vibramycin, Vibra-S, Vibraxin, Viclamín, Victor-ciclina, Vip-ciclina, Viradoxyl-N, Visubiotic, Ximicina

U Antibiotic

8913-01 (6511-01)

24390-14-5

R Hyclate (monohydrochloride, compd. with ethyl alcohol (2:1), monohydrate)

S AK-Ramycin, AK-Ratabs, Amplidox, Apo-Doxy, Baldoxin, Bassado, Bibracin, Biocyclin, Biostar sopsens., Cadox, Clinofug, Clisemina, Deoxymykoín, Diocimex, Docostyl, Dokcrin, Dorix, Doryx, Dosil, Dossil, Dotur, Doxaclen, Doxal, Doxicap, Doxiclat, Doxiclin, Doxi-Crisol, Doxidem, Doxidima, Doxifilm, Doxigaluminicina, Doxitard, Doxiten, Doxitrecina, Dox-Life, Doxoral, Doxy-II, Doxy-basan, Doxy-C, Doxy-Caps, Doxychel, Doxycholate, Doxycin, Doxyclin, Doxyderm, Doxy-Diolan, Doxydoxal, Doxydyn, Doxygram, DoxyHexal, Doxy-Komb, Doxylag, Doxylan, Doxy-Lemmon, Doxylets, DoxyLindoxyl, Doxy 100 LUT, Doxy-Puren, Doxyremed, Doxysept, Doxy-Tablinen, Doxy-Tabs "Rachelle", Doxy-Wolff, Duradoxal, Emidox, Esaciclina, Esadoxi, Etidoxine, Farmacina, Fortaciclina, Furdox, Gewacyclin, Gibidox, Granudoxy, Grododoxin, Helvedoclyn, Hiclamicina, Icidox, Iclados, Lapribacter, Leuxolin, Maxibiotic "Spencer", Mespaflin, Microciclina, Miraclin, Monodoks, Monodox, Monodoxin, Neociclina "Washington", Neodox, Nivocilin, Novimax, Nymixcyclin N, Oneacin, Oradoclin, Oralciclina, Ora-

mycin, Parkedox, Peraseptum, Pocaciclina, Rapidocin, Remicyclin D, Retens, Rodomicina, Ronaxan, Rudocyclin, Samecin, Semelcyclina, Sigadoxin, Sithruin, SK-Doxycycline, Solupen "Aristegui", Spanor, Supracyclin, Tecacin, Tetradox, Tetrasan, Tolexine, Unacil, Unidox, Vibracina, Vibrafesa, Vibra-Tabs, Vibraveineuse, Vibraven, Vibravenös, Vibravenosa, Vibravet, Vivocycline, Vivox "Squibb", Yamamycin, Zadorin

U Antibiotic

8913-02 (6511-02)

39055-69-1

R Acetylcysteinate (no. 365) (1:1)

S Basecidina, Eficacina

U Antibiotic

8913-03 (6511-03)

65034-48-2

R Phosphate (1:1)

S Plenomicin, Pluricin

U Antibiotic

8913-04 (253A)

83038-87-3

R Compd. with metaphosphoric acid ($H_4P_4O_{12}$) (3:1), monosodium salt

S AB 08, Dagramycine, DMSC, Doxycycline, *Doxycycline fosfatex*, Doxyphos, Mundicyclin, Mundicyl, Neo-Dagracycline, Pluridoxina, Rojazol, Sigacyclat, Theodox

U Antibiotic

8913-05 (6511-04)

R Calcium salt

S Samocycline

U Antibiotic

8913-06 (6511-05)

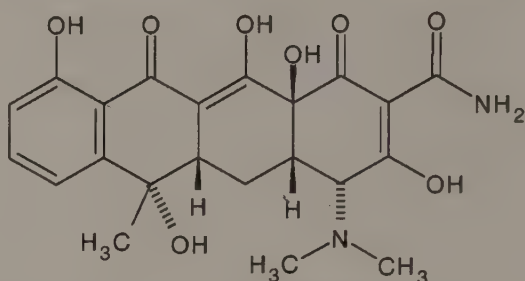
R Hydroxymethoxybenzenesulfonate (guaiacolsulfonate)

S DAS-Robert

U Antibiotic

8914 (8847)

$C_{22}H_{24}N_2O_8$
79-85-6



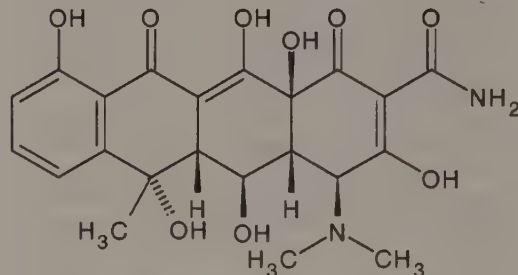
4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide, 4-epimer = [4*R*-(4α,4aβ,5aβ,6α,12aβ)]-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

S 4-Epitetracycline, Quatrimycin

U Antibiotic

8915 (6512)

$C_{22}H_{24}N_2O_9$
79-57-2



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 = [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-2-naphthacenecarboxamide (●)

R see also no. 12020;

also monohydrochloride (2058-46-0) or dihydrate (6153-64-6)

S Abbocin, Adamycin, Agrimicina-oxi, Aknin-Winthrop-Kapseln, Alamycin, Alcacycline, Alcyclin-O, Allamycin, Anprox, Aquachel, Aquacycline, Aquaoxy, Arco-Spectron, Armici-

na-100, Bactricycline, Benaossiteta, Be-Oxytet, Berkamycin, Berkmycin, Betacycline, BHT-S, Biaject, Biamycin, Biociclina "Klinos", Biocycline "Upjohn", Bio-Mycin, Bios-tat, Biotet, Bioticin, Bioxi, Bovomycin, Bram-cycline, Brontol "Diétan", Castanicina, Catre-xin O, Centroxycycline, Chrysocin, Clinimycin "Glaxo", Clinmycin, Cloncyline, Cofamix OTC 326, Copharox, Corcine, Corivit, Coro-cycline, Cortigrin, Cotet, Crisamicin, Cyclinox, Cyclosol 200 LA, Dabicycline, Dalimycin, De-vacyclin-Amp., Dietancycline, Dio-Tet, Ditropan "Am. Europharma", Duphacycline, Dura-Tetracyclin, Egocin, Elaciclina, Elicycline, El-inton, Embacycline, Embryostat, Engemycin, E.P. Mycin, Ergomycin, Eurotetra, Eutetra, Fanterrin, Farbiotico, Feamicycline, Ferca-spectron, Garcycline, Geobiotico, Geo-Cipan, Geocycline, Geomicina, Geomycin "Pliva", Geoxin, Gynamousse, Hesamycin, Huberbio-tic, Humusmycin, *Hydroxytetracycline*, Ia-lo-xine, Ificylin, Ikamycin, Imperacin, Inoxtet, In-tramicina "Bruluart", Ivax, Izomicina, Jenamy-cin, Lam-cycline, Lenocycline, Lificycline-Inj., Liquachel, Liquaciclina, Liguamycin, Longa-cycline, Lusoxi, Lykaclin-O, Macocyn, Maxi-mycin, Maxitet, Meamycin, Medamycin "Me-dico; Tech America", Medicycline, Mepatar, Metaoxycycline, Micromycin, Mix R Mycin, Nectacycline-Inj., Neocyclin O, Nimycin, No-voxytetra, NSC-9169, Occrycetin, O-4-Cycline, Ocy-Latycin, Ocytetra, Oksimicin, Oksisyklin, Opicycline-Inj., Orimycin, OS-100 (-200), Os-Cyclin, Osmicina, Ossibiotic, Ossiciclina, Ossi-cor, Ossifac, Ossimicetina, Ossimicina, Ossi-mix, Ossiscel, Ossitetra, *Ossitetracyclina*, Ossi-tetracin, Ossitetrasol, Ossivet, OTC, Otesolut, Otetryn, Otracin, Oxacycle, Oxacycline, Oxa-mycin, Oxatets, Oxcy, Oxetan, Oxibac, Oxibio-tic, Oxiclina, Oxiferm, Oxifesa, Oxi 200 I.F.V., Oxiline, Oxim "Biopharm", Oxi-Med, OxiMe-dicyclin, Oximedisol, Oximicetina, Oxi-Micor-ten-F, Oximicrol-AM, Oxipalciclina, Oxital, Oxitetra, *Oxitetracyclina*, *Oxitetracyclinum*, Oxlopar, OXTC, Oxybiocycline, Oxybiotic, Oxycap, Oxy-Cline, Oxyclyne, Oxycyclin, Oxy-DE 250, Oxydon, Oxydumocyclin, Oxyfacy-clin, Oxy-Ingacycline, Oxyject, Oxy-Kesso-Te-tra, Oxylag, Oxy 20 La Noé, Oxy-M-50, Oxy-mast, Oxymycin, Oxymykoin, Oxyn(e), Oxy-pan, Oxy-Rivo, Oxy-Selz, Oxsyentin, Oxsyste-

clin, Oxy-T, Oxytab, Oxyter, Oxyterracyna, Oxytet, Oxytetra, Oxytetrabiotic, Oxy-Tetra-chel, Oxytetrachlor, Oxytetracid, *Oxytetracy-cline***, Oxytetral, Oxy-tetran, Oxytetrarco, Oxytetraseptin, Oxytetravet, *Oxytetracyclin*, Oxytetril, Oxytetrin, Oxytracin, Oxytracyl, Oxy-tral, Oxy-Ultramycin, Oxyvet, Oxy-WS, Pan-terramicina, Parlon, Pharmaoxylina, P.M. 17, Posicycline, Prokalen, Proteroxyna, Pulmo-zan L.A., Pulmozone-LA, Quimocyclar R, Quirvetin-intramuscular, Rigocycline, Riomit-sin, Rocap, Rontec, Rotet, Roxy, Ryomycin, Scanoxcin, Seamoxy, Sekamisin, Servimycin, Sferomycin, Solciclina, Solkaciclina, Spectra-tet, Stecsolin, Stevacin, Superciclin "Andrade", Supravet 21/0, Tarchocin(e), Tarocyn, Tenali-ne, Teravit, Terine, Teroftal, Terrabiot, Terra-dos, Terraflavine, Terrafungine, Terrahel, Ter-raject, Terralon, Terramedic, Terramicina, Ter-ramycin(e), Terramyfar, Terraos, Terrasol, Ter-raveineuse, Terraven, Terravenös, Terricil, Tet-ra "M.N."-Amp., Tetrabion oxi, Tetracyclet-ten N, Tetrafarm, Tetrafen, Tetra-Medivet, Tet-ramel, Tetramine "Tutag", Tetran "Chinoïn", Tetraphar, Tetrasona, Tetra-Tablinen, Tetrin-fan, Tetroxolane, Tetroxyn, Ticycline, Tija, To-xinal, Tracin, Ultramicina "Dispert", Unacilli-na, Uniciclina, Unimycin "Unigreg", Uri-Tet, Ursocyclin, Uvomycin, Varimycin, Vendarcin, Vernacycline, Vetimycin, Vexin, Vioprol, Woli-cyclin, Zimaiacil

U Antibiotic from *Streptomyces rimosus*

8915-01 (6512-01)

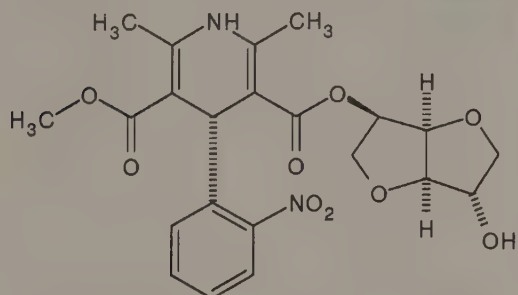
57122-98-2

R Calcium salt (2:1)

S *Oxytetracycline calcium***, Terrabon, Terra-mycin (Sirup; Kindertropfen (Pediatric Drops))

U Antibiotic

8916

C₂₂H₂₄N₂O₉
95105-77-4

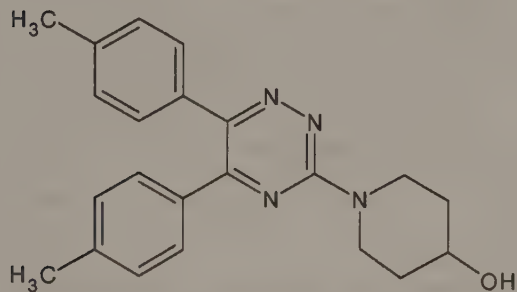
(+)-1,4-Dihydro-2,6-dimethyl-4-(*o*-nitrophenyl)-3,5-pyridinedicarboxylic acid, methyl ester, 5-ester with 1,4:3,6-dianhydro-D-glucitol = (*R*)-1,4:3,6-Dianhydro-D-glucitol 5-[methyl 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridine-dicarboxylate] (●)

R designated also as (*S*)-compound (95105-78-5)

S *Sornidipine***

U Calcium antagonist

8917 (8848)

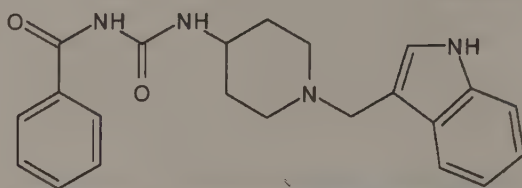
C₂₂H₂₄N₄O
87186-60-5

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

8918 (6513)

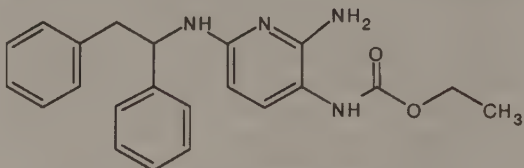
C₂₂H₂₄N₄O₂
72807-01-3

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)

8919 (6514)

C₂₂H₂₄N₄O₂
47588-84-1

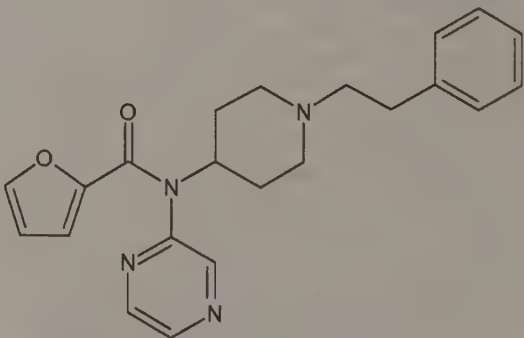
[2-Amino-6-[(1,2-diphenylethyl)amino]-3-pyridinyl]carbamic acid ethyl ester (●)

R Monohydrochloride (33400-47-4)

S D-10242

U Anti-inflammatory

8920

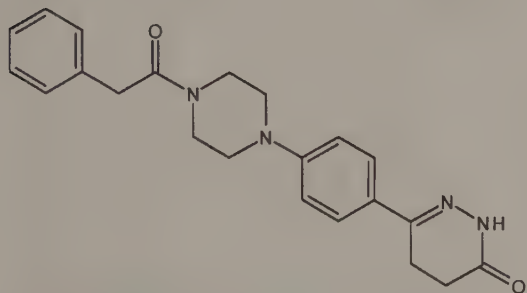
C₂₂H₂₄N₄O₂
117523-47-4

N-(1-Phenethyl-4-piperidyl)-*N*-pyrazinyl-2-furamide = *N*-[1-(2-Phenylethyl)-4-piperidinyl]-*N*-pyrazinyl-2-furancarboxamide (●)

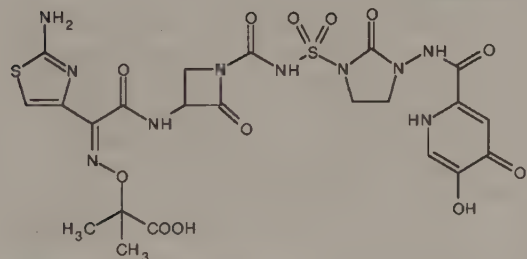
R Monohydrochloride (119413-53-5)

S A-3508, *Mirfentanil hydrochloride*****U** Narcotic analgesic

8921 (6515)

 $C_{22}H_{24}N_4O_2$
76283-03-96-[4-[4-(Phenylacetyl)-1-piperazinyl]phenyl]-4,5-dihydro-3(2*H*)-pyridazinone (●)**S** CCI 17810**U** Platelet aggregation inhibitor

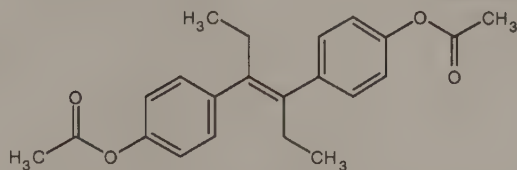
8922

 $C_{22}H_{24}N_{10}O_{12}S_2$
108319-07-9

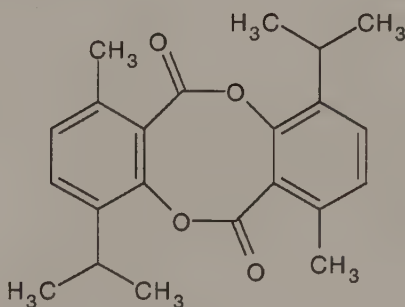
2-[[[2-(2-Amino-4-thiazolyl)][1-[[[3-(1,4-dihydro-5-hydroxy-4-oxopicolinamido)-2-oxo-1-imidazolidinyl]sulfonyl]carbamoyl]-2-oxo-3-azetidiny]carbamoyl]methylene]amino]oxy]-2-methylpropionic acid = 2-[[[1-(2-Amino-4-thiazolyl)-2-[[[1-[[[3-[[[3-(1,4-dihydro-5-hydroxy-4-oxo-2-pyridinyl)carbonyl]amino]-2-oxo-1-imidazolidinyl]sulfonyl]amino]carbonyl]-2-oxo-3-azetidiny]amino]-2-oxoethylidene]amino]oxy]-2-methylpropanoic acid (●)

R Sodium salt (104393-00-2)**S** *Pirazmonam sodium***, SQ 83360**U** Antibiotic

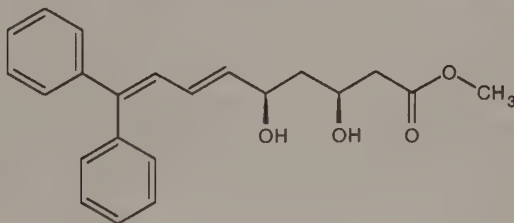
8923 (6516)

 $C_{22}H_{24}O_4$
5965-06-04,4'-(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

8924 (6517)

 $C_{22}H_{24}O_4$
2021-14-9Bimolecular 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

8925

 $C_{22}H_{24}O_4$
120360-17-0

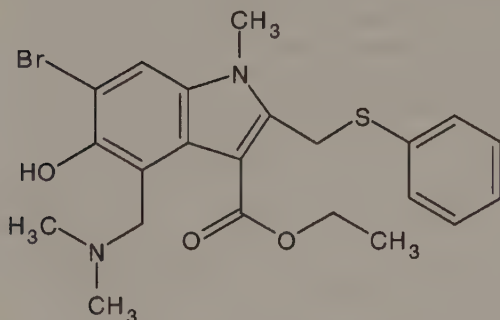
Methyl (3 R^* , 5 S^*)-(E)-3,5-dihydroxy-9,9-diphenyl-6,8-nonadienoate = [R^* , S^* -(E)-3,5-Dihydroxy-9,9-diphenyl-6,8-nonadienoic acid methyl ester (●)]

S CP-83101

U HMGCoA reductase inhibitor (hepatoselective)

8926

$C_{22}H_{25}BrN_2O_3S$
131707-25-0



6-Bromo-4-[(dimethylamino)methyl]-5-hydroxy-1-methyl-2-[(phenylthio)methyl]-1H-indole-3-carboxylic acid ethyl ester (●)

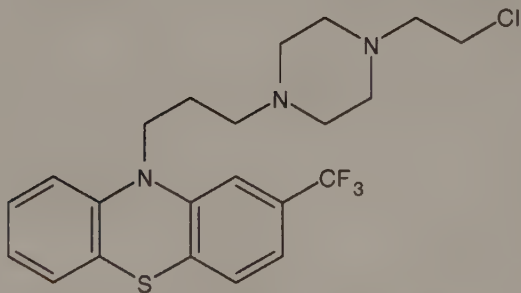
R Monohydrochloride (131707-23-8)

S Arbidol

U Antiviral, immunostimulant, interferon inducer

8927

$C_{22}H_{25}ClF_3N_3S$
83016-35-7



10-[3-[4-(2-Chloroethyl)-1-piperazinyl]propyl]-2-(trifluoromethyl)-10H-phenothiazine (●) = 1-(2-Chloroethyl)-4-[3-[2-(trifluoromethyl)-10-phenothiazinyl]propyl]piperazine

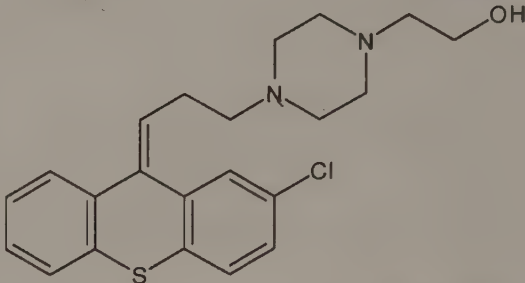
S Flu-M, Fluphenazine mustard

2056

U Antineoplastic

8928 (6518)

$C_{22}H_{25}ClN_2OS$
982-24-1



4-[3-(2-Chloro-9H-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 nos. 9810, 11299;

dihydrochloride (633-59-0) used also as *cis*-isomer [base: (53772-83-1);

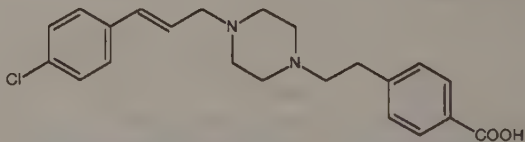
dihydro-hydrochloride: (58045-23-1)]

S AY-62021, *Chlorpenthixol dihydrochloride*, *Chlorperphenithixene dihydrochloride*, Ciatyl, Cisordinol, *Clopenthixol dihydrochloride***, Clopixol, Lu 0-108, N 746, Neo-Ciatyl, NSC-64087, Sedanzol, Sordenac, Sordinol, Thiapax, *Zuclopenthixol hydrochloride***

U Neuroleptic, antipsychotic

8929 (254A)

$C_{22}H_{25}ClN_2O_2$
86621-92-3

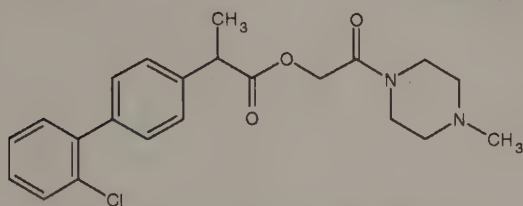


4-[2-[4-[3-(4-Chlorophenyl)-2-propenyl]-1-piperazinyl]ethyl]benzoic acid (●) = *p*-[2-[4-(*p*-Chlorocinnamyl)-1-piperazinyl]ethyl]benzoic acid

S BM 15766

U Antihyperlipidemic

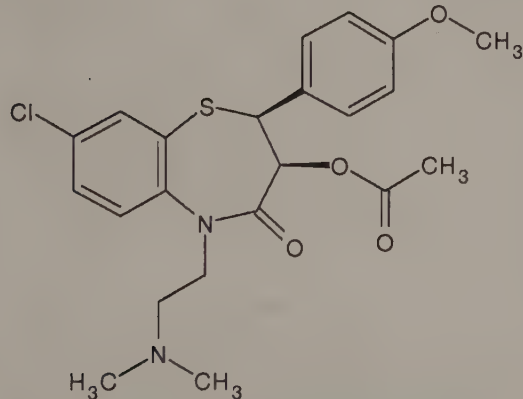
8930

 $C_{22}H_{25}ClN_2O_3$
108210-73-7

(±)-2'-Chloro- α -methyl-4-biphenylacetic acid,
ester with 1-glycoloyl-4-methylpiperazine =
2-(4-Methyl-1-piperazinyl)-2-oxoethyl
2-(2'-chloro-4-biphenyl)propionate =
2'-Chloro- α -methyl[1,1'-biphenyl]-4-acetic acid
2-(4-methyl-1-piperazinyl)-2-oxoethyl ester (●)
S *Bifeprofen***

U Anti-inflammatory, analgesic, antipyretic, anti-aggregant

8931

 $C_{22}H_{25}ClN_2O_4S$
96125-53-0

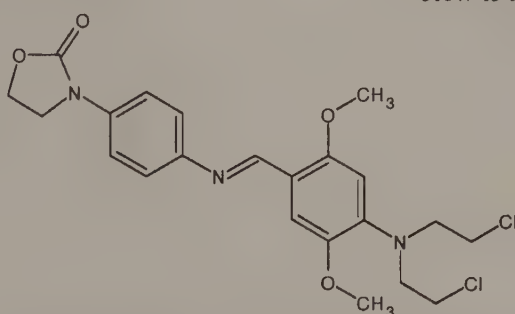
(+)-*cis*-8-Chloro-5-[2-(dimethylamino)ethyl]-2,3-dihydro-3-hydroxy-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-4(5*H*)-one acetate(ester) =
cis-(+)-3-(Acetyloxy)-8-chloro-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5*H*)-one (●)

R Maleate (1:1) (96128-92-6)

S *Clentiazem maleate***, *Chlorodiltiazem maleate*, Logna, TA-3090

U Coronary vasodilator, antihypertensive (calcium antagonist)

8932 (6519)

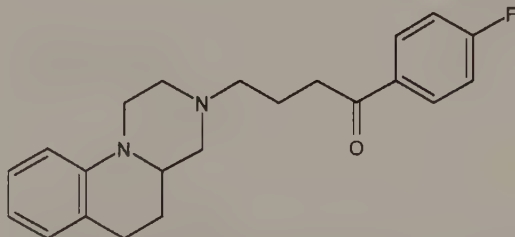
 $C_{22}H_{25}Cl_2N_3O_4$
31847-13-9

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

8933 (6520)

 $C_{22}H_{25}FN_2O$
26049-76-3

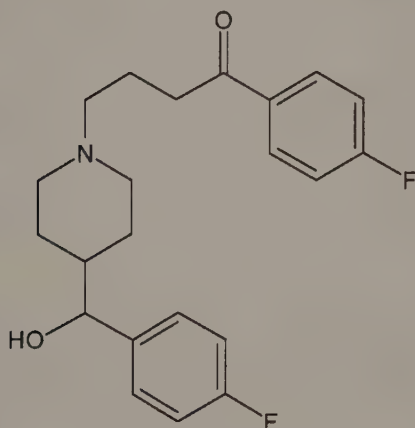
4'-Fluoro-4-(1,2,4,4a,5,6-hexahydro-3*H*-pyrazino[1,2-*a*]quinolin-3-yl)butyrophenone = 3-[γ -(*p*-Fluorobenzoyl)propyl]-2,3,4,4a,5,6-hexahydro-1*H*-pyrazino[1,2-*a*]quinoline = 1-(4-Fluorophenyl)-4-(1,2,4,4a,5,6-hexahydro-3*H*-pyrazino[1,2-*a*]quinolin-3-yl)-1-butanone (●)

R Monohydrochloride (51732-60-6)

S *Centpyraquin*, Compound 69-183

U Antihypertensive, neuroleptic

8934

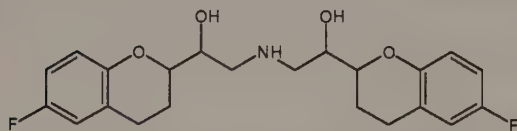
C₂₂H₂₅F₂NO₂
38077-12-2

4'-Fluoro-4-[4-(*p*-fluoro- α -hydroxybenzyl)piperidino]butyrophenone = 1-(4-Fluorophenyl)-4-[4-[(4-fluorophenyl)hydroxymethyl]-1-piperidinyl]-1-butanone (●)

S *Dihydrolenperone*, NSC-343513, RMI 11974

U Antineoplastic, neuroleptic

8935 (255A)

C₂₂H₂₅F₂NO₄
99200-09-6

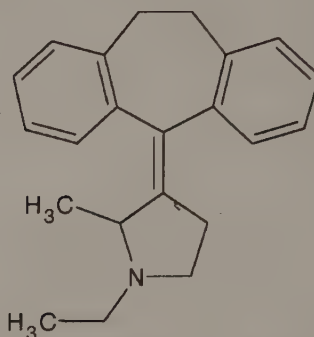
α,α' -(Iminodimethylene)bis[6-fluoro-2-chroman-methanol] = (1*RS*,1'*RS*)-1,1'-[(2*RS*,2'*SR*)-Bis(6-fluorochroman-2-yl)]-2,2'-iminodiethanol = α,α' -[Iminobis(methylene)]bis[6-fluoro-3,4-dihydro-2*H*-1-benzopyran-2-methanol] (●)

R racemic mixture of the *SRRR*- and *RSSS*-enantiomers

S *Narbivolol*, Nebilet, *Nebivolol****, R 65824, R 67555

U Antihypertensive (β -adrenergic blocker)

8936 (6521)

C₂₂H₂₅N
16378-21-5

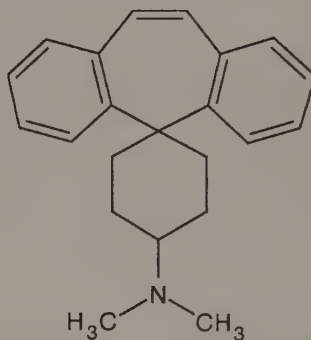
3-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)-1-ethyl-2-methylpyrrolidine (●)

R Hydrochloride (16378-22-6)

S FK 1190, *Piroheptine hydrochloride***, Trimol

U Antiparkinsonian

8937 (6522)

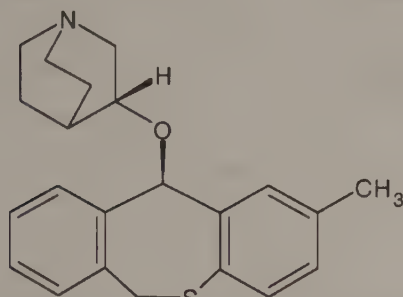
C₂₂H₂₅N
41695-46-9

N,N-Dimethylspiro[cyclohexane-1,5'-[5*H*]-dibenzo[*a,d*]cyclohepten]-4-amine (●)

S A 1866, CPG 147

U 5-HT and norepinephrine inhibitor

8938

C₂₂H₂₅NOS
119502-13-5

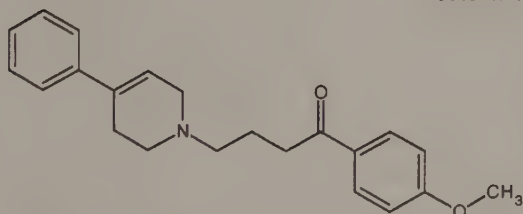
3-[(6,11-Dihydro-2-methyldibenzo[*b,e*]thiepin-11-yl)oxy]quinuclidine = (*R**,*R**)-(±)-3-[(6,11-Dihydro-2-methyldibenzo[*b,e*]thiepin-11-yl)oxy]-1-azabicyclo[2.2.2]octane (●)

R Maleate [(*Z*)-2-butenedioate] (1:1)
(119502-15-7)

S VÚFB-17088

U Antihistaminic

8939 (6523)

C₂₂H₂₅NO₂
3565-47-7

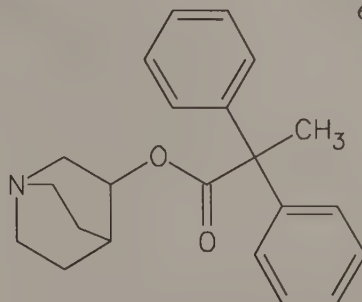
4'-Methoxy-4-(1,2,3,6-tetrahydro-4-phenyl-1-pyridyl)butyrophenone = 1-(3-*p*-Methoxybenzoylpropyl)-4-phenyl-Δ³-tetrahydropyridine = 1-(4-Methoxyphenyl)-4-(1,2,3,6-tetrahydro-4-phenyl-1-pyridinyl)-1-butanone (●)

R Hydrochloride (14777-23-2)

S Anisoperidone, R 1647

U Neuroleptic

8940 (6524)

C₂₂H₂₅NO₂
6581-06-2

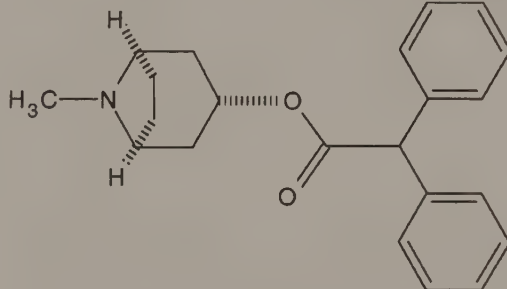
3-Quinuclidinyl α,α-diphenylpropionate = 2,2-Diphenylpropionic acid 3-quinuclidinyl ester = α-Methyl-α-phenylbenzeneacetic acid 1-azabicyclo[2.2.2]oct-3-yl ester (●)

R Hydrochloride (3818-79-9)

S Aprolidine

U Anticholinergic

8941 (6525)

C₂₂H₂₅NO₂
6878-98-4

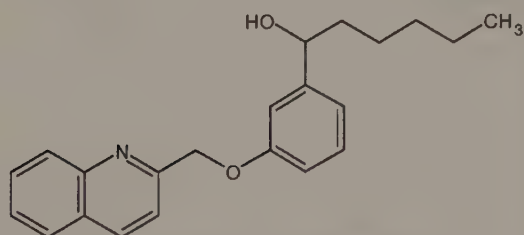
1α*H*,5α*H*-Tropan-3α-ol diphenylacetate = Tropane diphenylacetate = Diphenylacetic acid tropine ester = *endo*-α-Phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (548-64-1)

S Diphenyltropine hydrochloride, Tropacin, Tropazine, Win 5690

U Anticholinergic, spasmolytic

8942

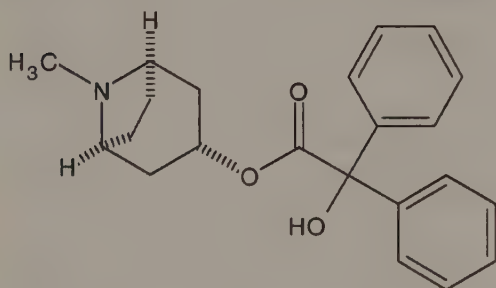
 $C_{22}H_{25}NO_2$
101910-24-1

1-[*m*-(2-Quinolylmethoxy)phenyl]hexanol = α -Pentyl-3-(2-quinolinylmethoxy)benzene-methanol (●)

S PF 5901, REV 5901, RG 5901, RHC 5901

U 5-Lipoxygenase inhibitor, peptidoleukotriene antagonist

8943 (6526)

 $C_{22}H_{25}NO_3$
3736-36-5

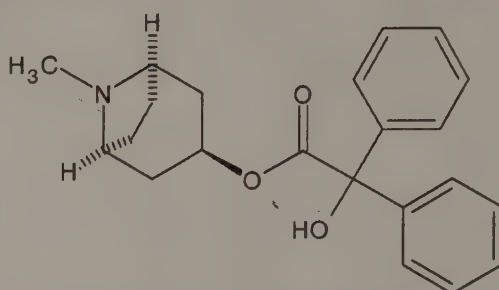
1 α H,5 α H-Tropan-3 α -ol benzilate = Tropine benzilate = Benzilic acid tropine ester = *endo*- α -Hydroxy- α -phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (1674-94-8)

S *Benztropeine hydrochloride*, BETE, BTE, Diphenotrop, Glipin, Glypin, IT-78, *Tropine benzilate hydrochloride*

U Anticholinergic, spasmolytic, anti-asthmatic

8944 (6527)

 $C_{22}H_{25}NO_3$
74051-39-1

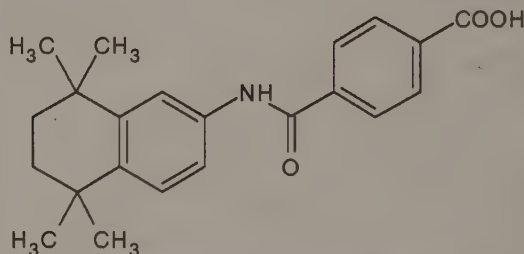
1 α H,5 α H-Tropan-3 β -ol benzilate = Benzilic acid pseudotropine ester = *exo*- α -Hydroxy- α -phenylbenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (36173-66-7)

S BPTE

U Spasmolytic

8945

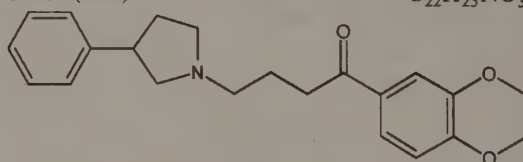
 $C_{22}H_{25}NO_3$
94497-51-5

4-[(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)amino]carbonyl]benzoic acid (●)

S Am 80

U Antineoplastic

8946 (6528)

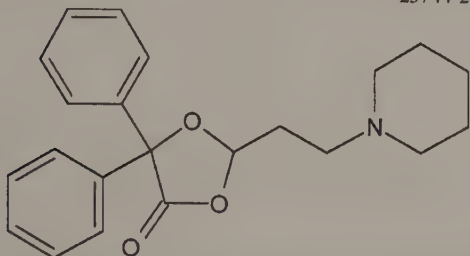
 $C_{22}H_{25}NO_3$ 

1-(2,3-Dihydro-1,4-benzodioxin-6-yl)-4-(3-phenyl-1-pyrrolidinyl)-1-butanone (●) = 6-[4-(3-Phenyl-1-pyrrolidinyl)butyryl]benzodioxane

R Hydrochloride (59939-57-0)

S Butiropsan, Butiroxan, Butyroxane
U α -Adrenergic blocker

8947 (6529)

 $C_{22}H_{25}NO_3$
 23744-24-3


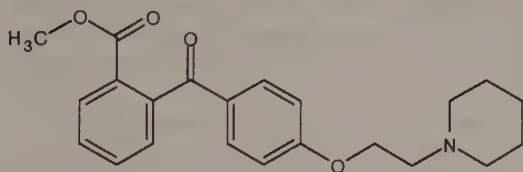
5,5-Diphenyl-2-(2-piperidinoethyl)-1,3-dioxolan-4-one = 5,5-Diphenyl-2-[2-(1-piperidinyl)ethyl]-1,3-dioxolan-4-one (●)

R also hydrochloride (18174-58-8)

S BR 18, Paraespas, *Pipossolano*, *Pipoxolan**, Rocofin, Rowaprxin, Rowell

U Spasmolytic, muscle relaxant

8948 (6530)

 $C_{22}H_{25}NO_4$
 54063-52-4


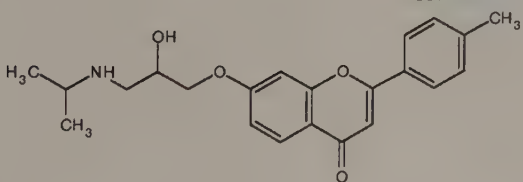
Methyl *o*-[*p*-(2-piperidinoethoxy)benzoyl]benzoate = *o*-[*p*-(2-Piperidinoethoxy)benzoyl]benzoic acid methyl ester = 2-[4-[2-(1-Piperidinyl)ethoxy]benzoyl]benzoic acid methyl ester (●)

R Hydrochloride (1248-42-6)

S *Bulgar ketone*, Hoechst 12771, *Pitofenone hydrochloride***

U Anticholinergic, spasmolytic

8949

 $C_{22}H_{25}NO_4$
 117096-90-9


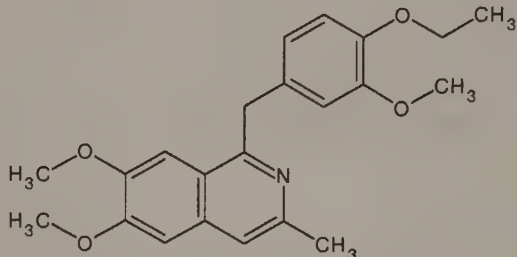
7-[2-Hydroxy-3-(isopropylamino)propoxy]-4'-methylflavone = 7-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]-2-(4-methylphenyl)-4*H*-1-benzopyran-4-one (●)

R Hydrochloride (106287-81-4)

S *Methylflavonolamine hydrochloride*, SIPI 549

U Anti-arrhythmic

8950 (6531)

 $C_{22}H_{25}NO_4$
 147-27-3


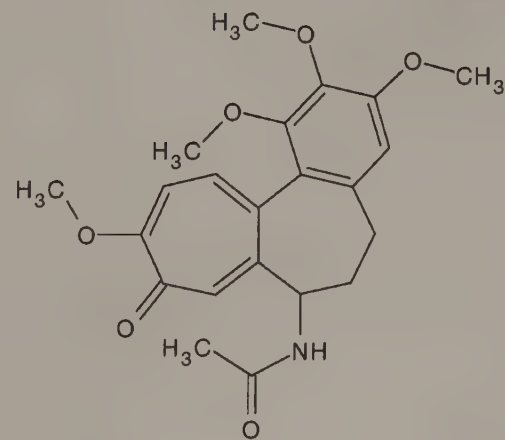
1-(4-Ethoxy-3-methoxybenzyl)-6,7-dimethoxy-3-methylisoquinoline = 1-[(4-Ethoxy-3-methoxyphenyl)methyl]-6,7-dimethoxy-3-methylisoquinoline (●)

R Phosphate (1:1) (5667-46-9)

S *Dimoxyline phosphate***, *Dioxyline phosphate*, L 08146, Livera, Paveril phosphate, Paverona, Paverone, Pavrona

U Spasmolytic, vasodilator

8951 (6532)

 $C_{22}H_{25}NO_6$
 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*, Colchicéneos, Colchiquim, Colchisol, Colcin, Colgout, Colmediten, *Colquicina*, Colsalide (new form), Colsaloid, Coluric, Condylon (active substance), Kolsin, Novocolchine, NSC-757

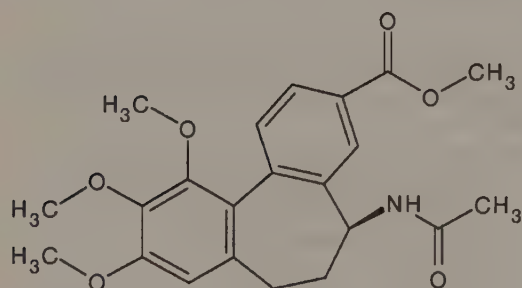
U Anti-arthritic, antineoplastic (alkaloid from *Colchicum autumnale*)

8951-01 (6532-01)

8013-62-5

R Salicylate**S** Colchalon, Viraxatabs**U** Anti-arthritic, antirheumatic

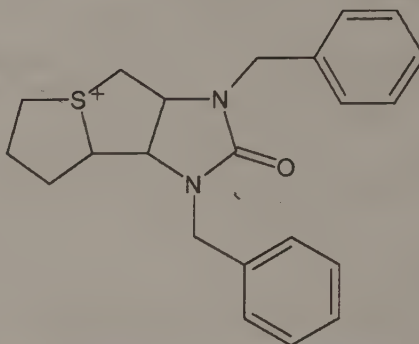
8952

 $C_{22}H_{25}NO_6$
641-28-1

(*S*)-5-(Acetylamino)-6,7-dihydro-9,10,11-trimethoxy-5*H*-dibenzo[*a,c*]cycloheptene-3-carboxylic acid methyl ester (●)

S *Allocolchicine*, NSC-406042**U** Cytotoxic, antimitotic

8953 (6549)

 $C_{22}H_{25}N_2OS$
7187-66-8

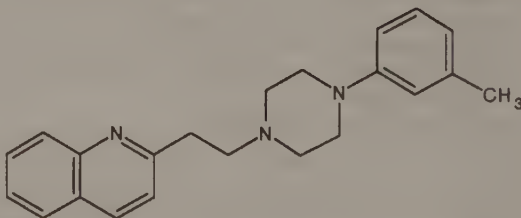
1,3-Dibenzyldecahydro-2-oxoimidazo[4,5-*c*]thieno[1,2-*a*]thiolium = (+)-1,3-Dibenzylperhydro-2-oxothieno[1',2':1,2]thieno[3,4-*d*]imidazol-5-ium = (+)-4,6-Dibenzyl-5-oxo-1-thionia-4,6-diazatricyclo[6.3.0.0^{3,7}]undecane = D-3,4-(1,3-Dibenzyl-2-oxoimidazolidino)-1,2-trimethylene-thiophanium = Decahydro-2-oxo-1,3-bis(phenylmethyl)thieno[1',2':1,2]thieno[3,4-*d*]imidazol-5-ium (●)

R D-Camphorsulfonate (no. 2111) (1:1) (68-91-7)

S Arfonad, *Methioplégium*, Nu 2222, Ro 2-2222, *Thimethaphan d-Camphorsulfonate*, Thiophanium, *Trimetaphan camsilate***, *Trimethaphan camsylate*

U Antihypertensive, ganglion blocking agent

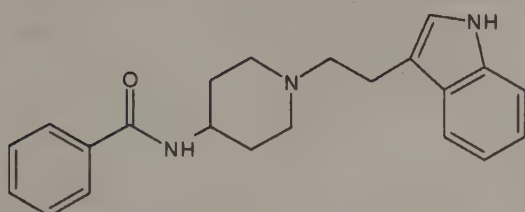
8954 (8849)

 $C_{22}H_{25}N_3$
57961-90-7

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

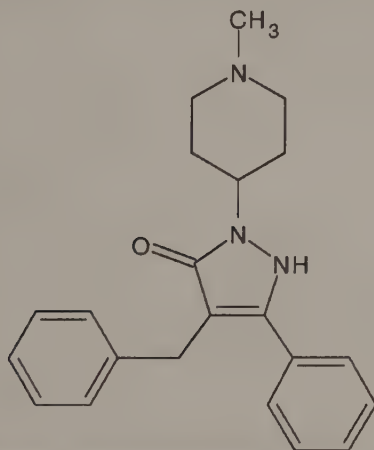
8955 (6534)

 $C_{22}H_{25}N_3O$
26844-12-2

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-piperidinyl]benz-
amide (●)

R Monohydrochloride (38821-52-2)**S** Baratol "Roberts; Wyeth", Doralese, *Indoramin hydrochloride***, Indorene, Orfidora, Vidora, WY-21901, Wydora, Wypres, Wypresin**U** Antihypertensive, migraine prophylactic

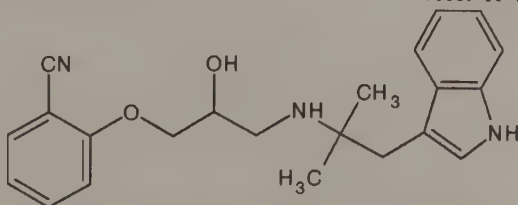
8956 (6535)

 $C_{22}H_{25}N_3O$
53-89-4

4-Benzyl-1-(1-methyl-4-piperidyl)-3-phenyl-3-pyrazolin-5-one = 1,2-Dihydro-2-(1-methyl-4-piperidinyl)-5-phenyl-4-(phenylmethyl)-3*H*-pyrazol-3-one (●)

S Benzometan, *Benzopiperilone*, *Benzpiperylone***, Humedil, KB 95, Reubenil, Telon, Tolcasil**U** Antirheumatic

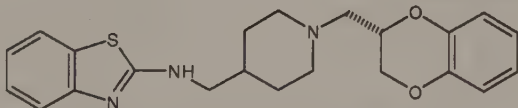
8957 (6536)

 $C_{22}H_{25}N_3O_2$
71119-11-4

α-[2-Hydroxy-3-[(2-indol-3-yl-1,1-dimethylethyl)-amino]propoxy]benzonitrile = 3-[2-Hydroxy-3-[[2-(1*H*-indol-3-yl)-1,1-dimethylethyl]amino]-propoxy]benzonitrile (●)

R Monohydrochloride (70369-47-0)**S** *Bucindolol hydrochloride***, MJ 13105-1**U** Antihypertensive (*α*- and *β*-adrenergic blocker)

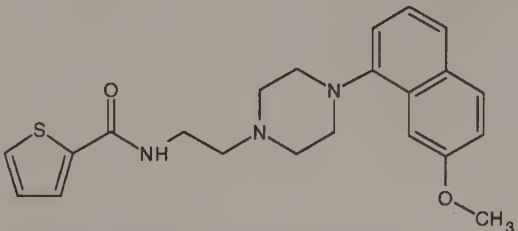
8958

 $C_{22}H_{25}N_3O_2S$
104383-19-9

(-)-2-[[[1-(1,4-Benzodioxan-2-yl)methyl]-4-piperidyl]methyl]amino]benzothiazole = (*S*)-*N*-[[1-[(2,3-Dihydro-1,4-benzodioxin-2-yl)methyl]-4-piperidinyl]methyl]-2-benzothiazolamine (●)

S R 47243**U** *α*₂-Adrenoceptor antagonist

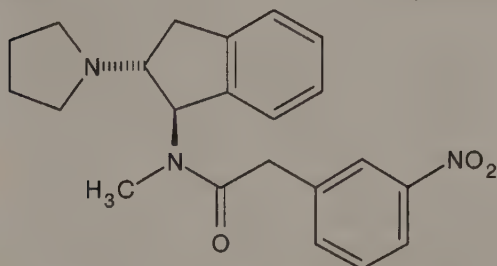
8959

 $C_{22}H_{25}N_3O_2S$
135722-27-9

N-[2-[4-(7-Methoxy-1-naphthalenyl)-1-piperazinyl]ethyl]-2-thiophenecarboxamide (●) = 1-(7-Methoxy-1-naphthyl)-4-[2-(thenoylamino)-ethyl]piperazine

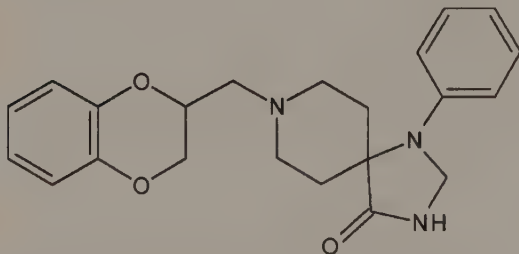
S S 14671**U** 5-HT_{1A}-agonist

8960

C₂₂H₂₅N₃O₃
130610-93-4

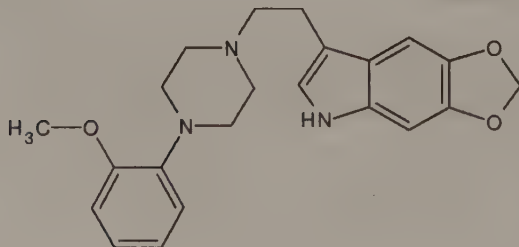
(1*S-trans*)-(±)-*N*-[2,3-Dihydro-2-(1-pyrrolidinyl)-1*H*-inden-1-yl]-*N*-methyl-3-nitrobenzeneacetamide (●) = *N*-Methyl-2-(*m*-nitrophenyl)-*N*-[(1*S*,2*S*)-2-(1-pyrrolidinyl)-1-indanyl]acetamide
R Monohydrochloride (130610-94-5)
S *Niravoline hydrochloride***, RU 51599
U Diuretic (kappa-opioid receptor agonist)

8961 (6537)

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

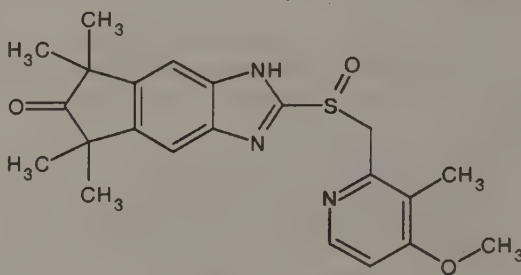
8962 (6538)

C₂₂H₂₅N₃O₃
4448-96-8

7-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-5*H*-1,3-dioxolo[4,5-*f*]indole (●)

R also tartrate (1:1) (5591-43-5)**S** *Solypertine***, Win 18413**U** Anti-adrenergic

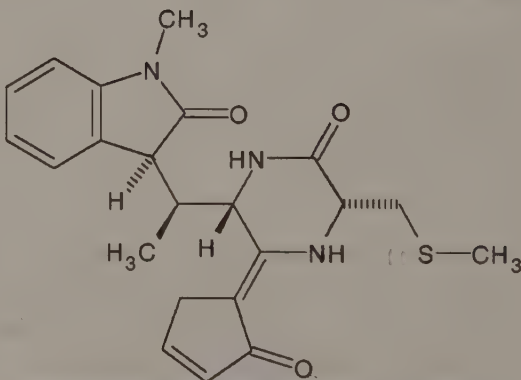
8963

C₂₂H₂₅N₃O₃S
101387-98-8

5,7-Dihydro-2-[[4-methoxy-3-methyl-2-pyridinyl]methyl]sulfinyl]-5,5,7,7-tetramethylindeno[5,6-*d*]imidazol-6(1*H*)-one (●) = 1,2,3,5-Tetrahydro-6-[[[4-methoxy-3-methyl-2-pyridinyl]methyl]sulfinyl]-1,1,3,3-tetramethylimidazo[4,5-*f*]inden-2-one

S Ro 18-5364**U** Gastric antisecretory

8964

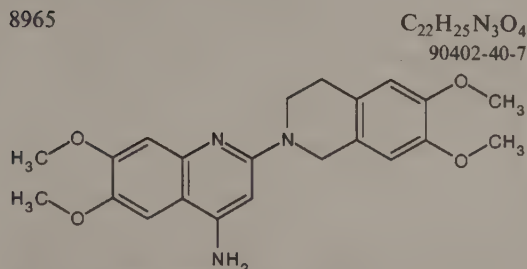
C₂₂H₂₅N₃O₃S
101706-33-6

[2*S*:[2α[*R**(*R**)],3*Z*,5α]]-1,3-Dihydro-1-methyl-3-[1-[5-[(methylthio)methyl]-6-oxo-3-(2-oxo-3-cyclopenten-1-ylidene)-2-piperazinyl]ethyl]-2*H*-indol-3-one (●)

S FR 900452

U PAF receptor antagonist

8965



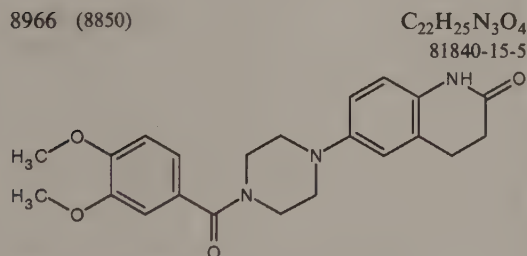
4-Amino-2-(3,4-dihydro-6,7-dimethoxy-2(1*H*)-isoquinolinyl)-6,7-dimethoxyquinoline = 2-(3,4-Dihydro-6,7-dimethoxy-2(1*H*)-isoquinolinyl)-6,7-dimethoxy-4-quinolinamine (●)

R Monomethanesulfonate (118931-00-3)

S *Abanoquil mesilate***, UK-52046-27

U Anti-arrhythmic, coronary vasodilator (α -adrenoceptor antagonist)

8966 (8850)



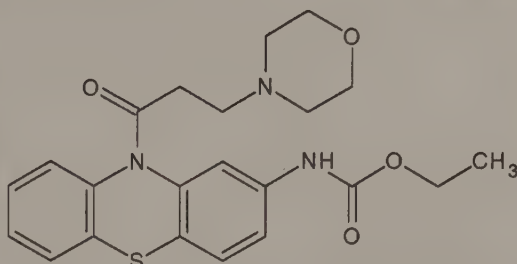
1-(1,2,3,4-Tetrahydro-2-oxo-6-quinolyl)-4-veratroylpiperazine = 3,4-Dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1*H*)-quinolinone = 1-(3,4-Dimethoxybenzoyl)-4-[1,2,3,4-tetrahydro-2-oxo-6-quinolyl]piperazine (●)

S Arkin-Z, OPC-8212, *Piperanometozine*, *Vesnarinone***

U Coronary vasodilator (positive inotropic)

8967 (6539)

$C_{22}H_{25}N_3O_4S$
31883-05-3



Ethyl 10-(3-morpholinopropionyl)phenothiazine-2-carbamate = *N*-[10-(3-Morpholinopropionyl)-2-phenothiazinyl]carbamic acid ethyl ester = [10-[3-(4-Morpholinyl)-1-oxopropyl]-10*H*-phenothiazin-2-yl]carbamic acid ethyl ester (●)

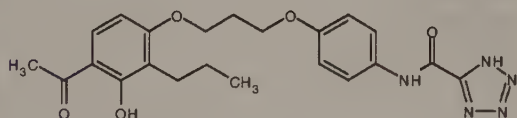
R Monohydrochloride (29560-58-5)

S Äthmozin, EN 313, ETHM, Ethmozine, Etmozin, G 214, *Moracizine hydrochloride***, *Moricizine hydrochloride*, Procizin

U Anti-arrhythmic

8968

$C_{22}H_{25}N_5O_5$
99682-33-4



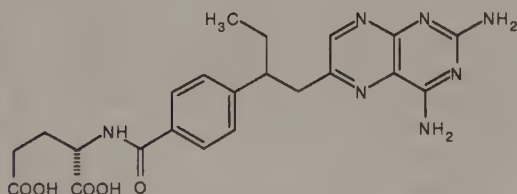
N-[4-[3-(4-Acetyl-3-hydroxy-2-propylphenoxy)-propoxy]phenyl]-1*H*-tetrazole-5-carboxamide (●)

S LY 170198

U Protein kinase C inhibitor

8969

$C_{22}H_{25}N_7O_5$
80576-83-6

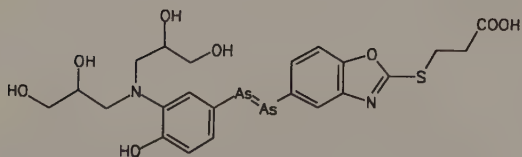


N-[4-[1-[(2,4-Diamino-6-pteridiny)methyl]-propyl]benzoyl]-L-glutamic acid (●) = 10-Ethyl-10-deazaaminopterin

S CGP 30694, 10-EDAM, *Edatrexate***

U Antineoplastic

8970 (6540)

 $C_{22}H_{26}As_2N_2O_8S$
120-76-3

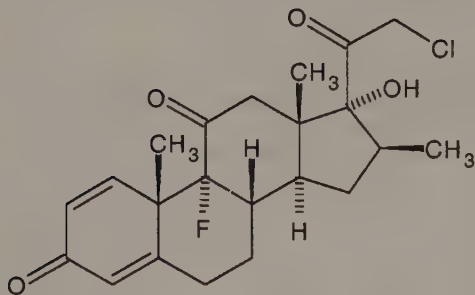
3-[[5-[[3-Bis(2,3-dihydroxypropyl)amino]-4-hydroxyphenyl]diarsenyl]-2-benzoxazolyl]thio]propanoic acid (●) = 2-[Bis(2,3-dihydroxypropyl)amino]phenol- < 4-arseno-5' > -β-(2-benzoxazolylthio)propionic acid

R Sodium salt (2921-50-8)

S Hoechst 10577, Spirotrypan

U Antisymphilitic, antitrypanosomal

8971 (6541)

 $C_{22}H_{26}ClFO_4$
54063-32-0

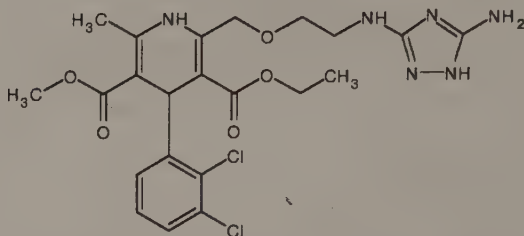
21-Chloro-9-fluoro-17-hydroxy-16β-methylpregna-1,4-diene-3,11,20-trione = (16β)-12-Chloro-9-fluoro-17-hydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

R see also no. 10400

S Clobetasone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

8972

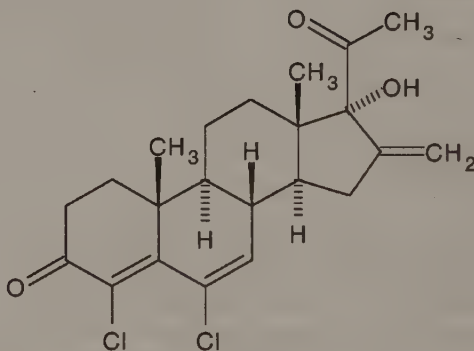
 $C_{22}H_{26}Cl_2N_6O_5$
93118-77-5

3-Ethyl 5-methyl 2-[[2-[(5-amino-1H-1,2,4-triazol-3-yl)amino]ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate = 2-[[2-[(5-Amino-1H-1,2,4-triazol-3-yl)amino]ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester (●)

S UK-52831

U Antihypertensive, anti-anginal (calcium antagonist)

8973 (6542)

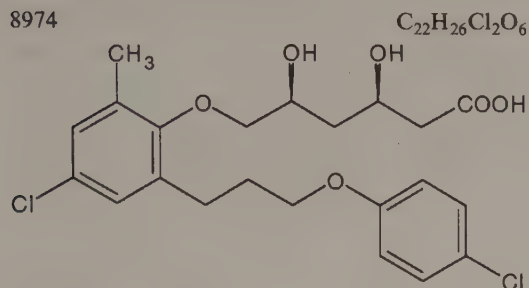
 $C_{22}H_{26}Cl_2O_3$
33145-88-9

4,6-Dichloro-17-hydroxy-16-methylenepregna-4,6-diene-3,20-dione (●)

S MDAP

U Progestin

8974



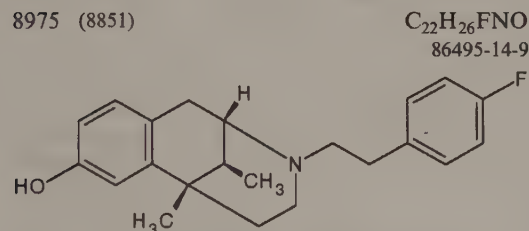
6-O-[4-Chloro-2-[3-(4-chlorophenoxy)propyl]-6-methylphenyl]-2,4-dideoxy-D-erythro-hexonic acid (●)

R Monosodium salt (136006-50-3)

S S 853758A

U Antihyperlipidemic (HMGCoA reductase inhibitor)

8975 (8851)

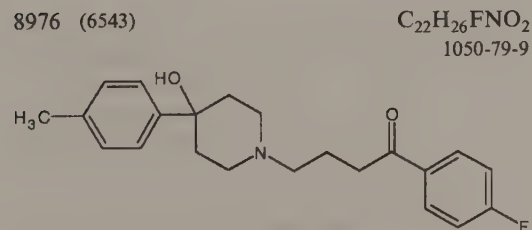


(2α,6α,11R*)-(±)-3-[2-(4-Fluorophenyl)ethyl]-1,2,3,4,5,6-hexahydro-6,11-dimethyl-2,6-methano-3-benzazocin-8-ol (●) = (±)-5,9α-Dimethyl-2-[2-(4-fluorophenyl)ethyl]-2'-hydroxy-6,7-benzomorphan

S Fluorophen

U Delta-opioid receptor agonist

8976 (6543)



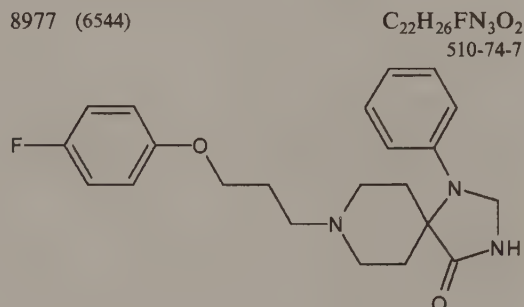
4'-Fluoro-4-(4-hydroxy-4-p-tolylpiperidino)-butyrophenone = 4-p-Tolyl-1-(3'-p-fluorobenzoylpropyl)-4-piperidinol = 1-(4-Fluorophenyl)-4-[4-hydroxy-4-(4-methylphenyl)-1-piperidinyl]-1-butanone (●)

R Hydrochloride (3871-82-7)

S Kodamaron, Lubatren, Luvatren(a), Meldol, Methylperidol, Moperone hydrochloride**, Mopiperone hydrochloride, R 1658

U Neuroleptic

8977 (6544)



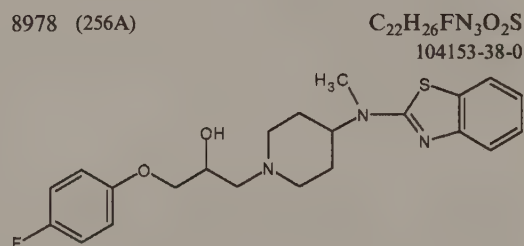
8-[3-(4-Fluorophenoxy)propyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

R also hydrochloride (53658-90-5)

S Fluroxyspiramine, R 5808, Spiramide**

U Neuroleptic

8978 (256A)

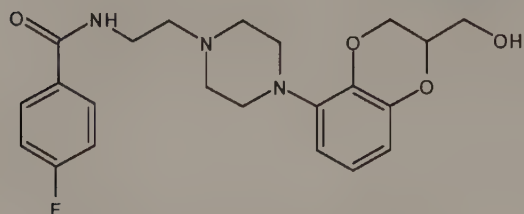


(±)-4-(2-Benzothiazolylmethylamino)-α-[(4-fluorophenoxy)methyl]-1-piperidineethanol (●) = (±)-1-[4-(2-Benzothiazolylmethylamino)piperidino]-3-(4-fluorophenoxy)-2-propanol

S R 58735, Sabeluzole**

U Anticonvulsant, antihypoxic

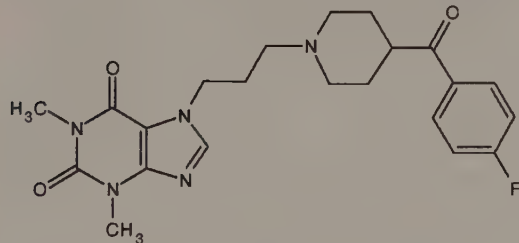
8979 (257A)

 $C_{22}H_{26}FN_3O_4$
98206-10-1

(+)-*p*-Fluoro-*N*-[2-[4-[2-(hydroxymethyl)-1,4-benzodioxan-5-yl]-1-piperazinyl]ethyl]benzamide = (+)-*N*-[2-[4-(2,3-Dihydro-2-(hydroxymethyl)-1,4-benzodioxin-5-yl)-1-piperazinyl]ethyl]-4-fluorobenzamide (●)

R Monohydrochloride (98205-89-1)**S** DU 29373, *Flesinoxan hydrochloride*****U** Antihypertensive

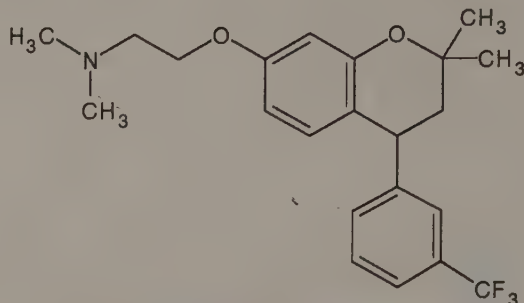
8980 (6545)

 $C_{22}H_{26}FN_5O_3$
85118-43-0

7-[3-[4-(*p*-Fluorobenzoyl)piperidino]propyl]theophylline = 7-[3-[4-(4-Fluorobenzoyl)-1-piperidiny]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S *Fluprophylline***, Sgd 14480**U** Analeptic

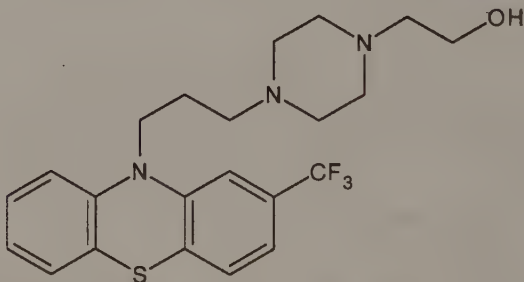
8981 (8852)

 $C_{22}H_{26}F_3NO_2$
65512-99-4

7-[2-(Dimethylamino)ethoxy]-2,2-dimethyl-4-[3-(trifluoromethyl)phenyl]chroman = 2-[[3,4-Dihydro-2,2-dimethyl-4-[3-(trifluoromethyl)phenyl]-2*H*-1-benzopyran-7-yl]oxy]-*N,N*-dimethylethanamine (●)

R Hydrochloride (59257-18-0)**S** BRL 16644**U** Antidepressant

8982 (6546)

 $C_{22}H_{26}F_3N_3OS$
69-23-8

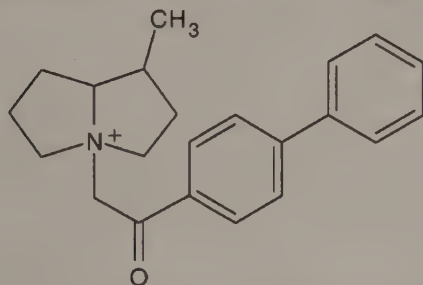
4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazineethanol = 2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]propyl]-1-piperazinyl]ethanol = 10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-2-(trifluoromethyl)phenothiazine = 4-[3-[2-(Trifluoromethyl)-10*H*-phenothiazinyl]propyl]-1-piperazineethanol (●)

R see also nos. 8927, 11012, 11304;
Dihydrochloride (146-56-5)**S** Anatensil, Anatensol, Antasol, Calmansial, Cardilac, Cenilene, Cerevin, Dapotum (acutum), Eldoral "Gäbert", Elinol, Esprivex, Flenaken, *Flufenazine dihydrochloride*, Flumazine, Flumezin, Flunazine, *Fluphenazine hydro-*

*chloride***, Ftorfenazin, Horizone, Lyogen, Lyorodin, Mirenil, Misoril, Modecate acutum, Moditen, NSC-62323, Omca, Pacinol, Pacinone (old form), Permitil, Phthorphenazin, Prolixin, S 94, Sch 6894, Sediten, Selecten, Sevinal, Sevinol, Sevinon "Schering-USA", Squaline, Squalone, Tensofin, Teviral, Trancin, Valamina "Schering-USA", Vespazin

U Neuroleptic

8983 (6583)

 $C_{22}H_{26}NO$ 

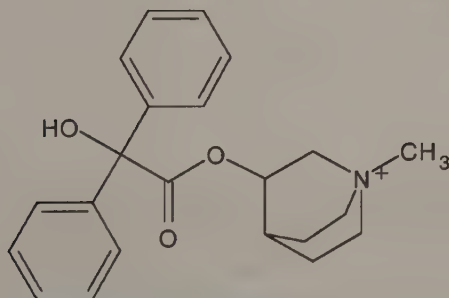
4-(2-[1,1'-Biphenyl]-4-yl-2-oxoethyl)hexahydro-1-methyl-1H-pyrrolizinium (●) = *N*-(4-Phenylphenacyl)heliotridanium

R Bromide (72586-42-6)

S C_7

U Anticholinergic, spasmolytic

8984 (6589)

 $C_{22}H_{26}NO_3$
7020-55-5

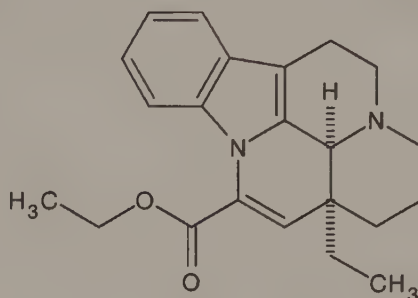
3-Hydroxy-1-methylquinuclidinium benzilate = 3-(Benzoyloxy)-1-methylquinuclidinium = 3-[(Hydroxydiphenylacetyl)oxy]-1-methyl-1-azoniabicyclo[2.2.2]octane (●)

R Bromide (3485-62-9)

S *Clidinium bromide***, Quarzan(bromide), Ro 2-3773

U Anticholinergic, anti-ulcer agent

8985 (6547)

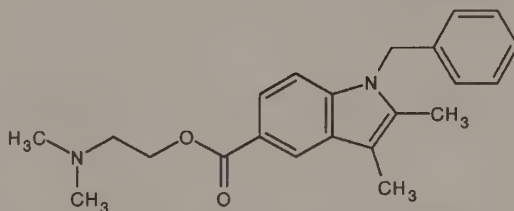
 $C_{22}H_{26}N_2O_2$
42971-09-5

Ethyl apovincamin-22-oate = Apovincamic acid ethyl ester = (3 α ,16 α)-Eburnamenine-14-carboxylic acid ethyl ester (●)

S Airpasil, Amadolol, Apostron, AY-27255, Balptin, Calan "Takeda", Calanarol, Calansetin, Cammex, Cavinton, Cepoallen, Ceractin, Ceranovin, Davinion, Finacilen, Gelutolan, Hematonyl, Karantomin, Laidal, Mandaris, Medichill, Mocomon, Naikinol, Nedelin, Neusaura, Piltin, Pinoca, Ranen, RGH-4405, Rinobulen, Sarsetin, TCV-3B, Tepsa, Ultra-Vesnon, Vinatin, Vinbren, Vinca, Vincalin, *Vinpocetine***, Vipocem, Vipociton

U Cerebrotonic

8986 (6548)

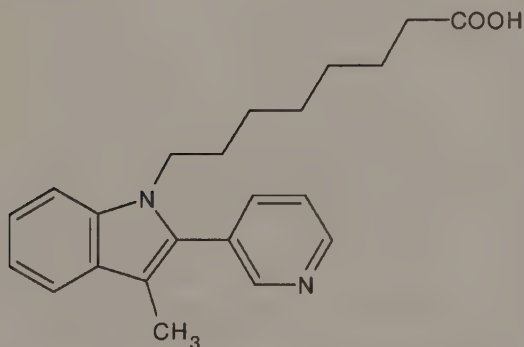
 $C_{22}H_{26}N_2O_2$
31386-25-1

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)-1H-indole-5-carboxylic acid 2-(dimethylamino)ethyl ester (●)

S Indocarb, *Indocate***, Indokarb, Inmecarb, K-281

U Antiserotonin, anti-alcoholic

8987

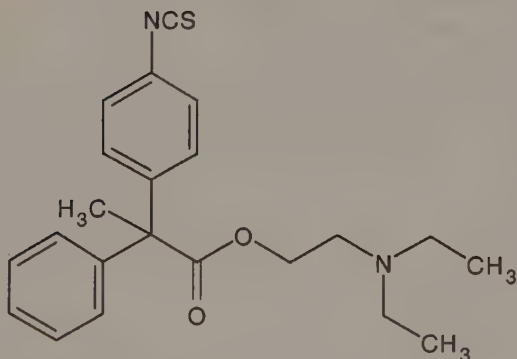
 $C_{22}H_{26}N_2O_2$
87627-28-9

3-Methyl-2-(3-pyridyl)indole-1-octanoic acid =
3-Methyl-2-(3-pyridinyl)-1*H*-indole-1-octanoic
acid (●)

S CGS 12970, *Lindogrel*

U Antithrombotic

8988

 $C_{22}H_{26}N_2O_2S$
130746-90-6

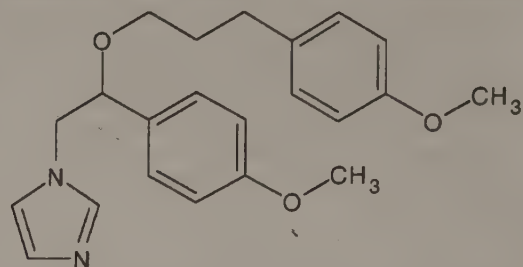
(±)-4-Isothiocyanto-α-methyl-α-phenylbenzene-
acetic acid 2-(diethylamino)ethyl ester (●)

R Oxalate (ethanedioate) (1:1) (130746-91-7)

S *Aprophit*

U Muscarinic antagonist

8989

 $C_{22}H_{26}N_2O_3$ 

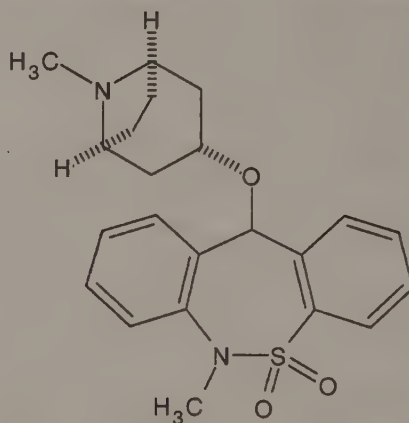
1-[2-(4-Methoxyphenyl)-2-[3-(4-methoxyphenyl)-
propoxy]ethyl]-1*H*-imidazole (●)

R Monohydrochloride (130495-35-1)

S SKF 96365

U Platelet aggregation inhibitor, calcium antago-
nist

8990 (6550)

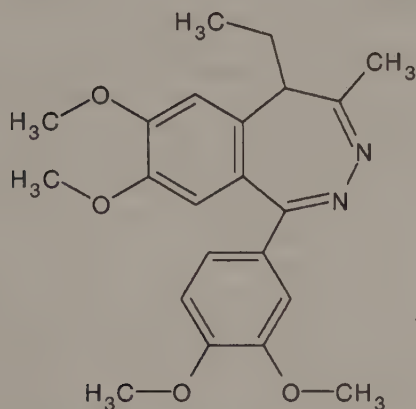
 $C_{22}H_{26}N_2O_3S$
28810-23-3

6,11-Dihydro-6-methyl-11-(1α*H*,5α*H*-tropan-3α-
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

8991 (6551)

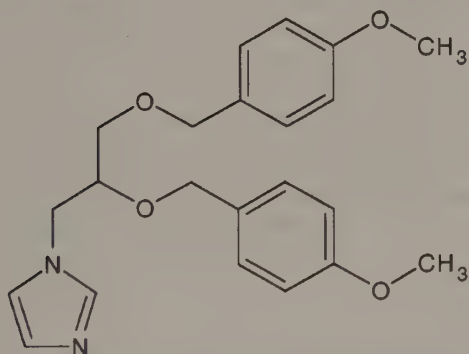
 $C_{22}H_{26}N_2O_4$
22345-47-7

1-(3,4-Dimethoxyphenyl)-5-ethyl-7,8-dimethoxy-4-methyl-5H-2,3-benzodiazepine (●)

S Egyt-341, Felicyl, Grandaxin, SD 19050, Sérìel, Tavor "Ramon", *Tofisopam***

U Tranquilizer

8992

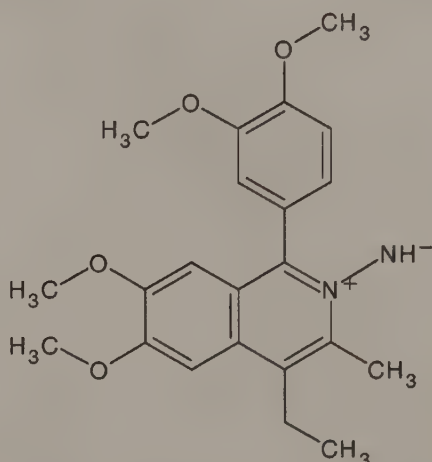
 $C_{22}H_{26}N_2O_4$
84750-41-4

1-[2,3-Bis[(p-methoxybenzyl)oxy]propyl]imidazole = 1-[2,3-Bis[(4-methoxyphenyl)methoxy]propyl]-1H-imidazole (●)

S SC-38249

U Platelet aggregation inhibitor

8993 (6552)

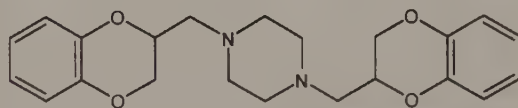
 $C_{22}H_{26}N_2O_4$
29726-99-6

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 Tranquilizer

8994 (6553)

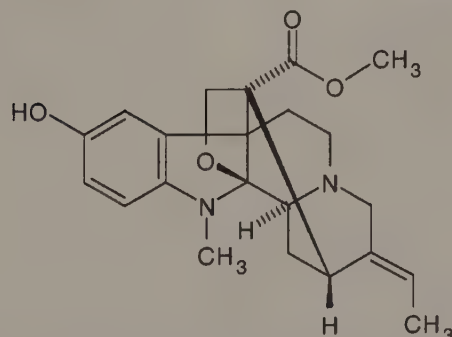
 $C_{22}H_{26}N_2O_4$
7762-32-5

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

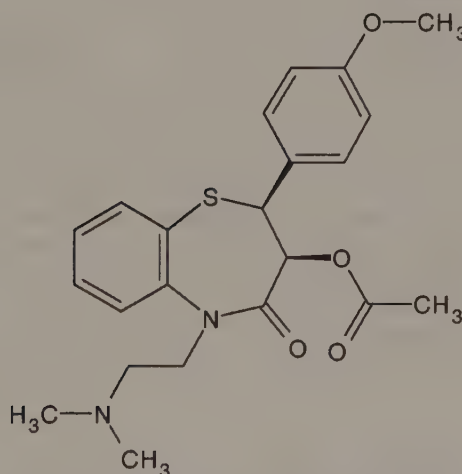
8995 (6554)

 $C_{22}H_{26}N_2O_4$
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)

8996 (6555)

 $C_{22}H_{26}N_2O_4S$
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-dihydro-5-[2-(dimethylamino)ethyl]-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-4(5*H*)-one = *cis*-(+)-3-(Acetyloxy)-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothia-

zepin-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, Adizem, Aldizem, Altiazem, Altizem, Anginyl, Angiotrofin "Armstrong", Angiozem, Angizem, Angoral, Apo-Diltiaz, Balcort, Bi-Tildiem, Blocalcin, Britiazim, Bruzem, Calcard, Calcicard, Calnurs, Calzem, Cardem "Anglo-French", Cardiaction, Cardiazem "Farma", Cardiben, Cardil, Cardionox, Cardiser, Cardizem, Carex, Carzem, Cirilen, Citizem, Clarute, Corazem, Corazet, Coridil "Ecosol", Cormax, Coroherser, Cortiazem, CRD 401, DelayTiazem, Delcoril, Deltazen, Diacor, Diacordin, Dilacor "RPR", Diladel, Dilapress, Dilatam(e), Dilatam, Dilatren, Dilazesefu, Dilcard, Dilcor "Durascan", Dilem, Diltar, Dilmin, Dilpral, Diltrene, Dil-Sanorania, Diltahexal, Diltam, Diltan, Diltaretard, Diltelan, Diltiasyn, *Diltiazem*, *Diltiazem hydrochloride***, Diltical, Diltiem, Diltikard, Diltikor, Diltiuc, Diltizem, Diltzen, Dilzene, Dinisor "Substancia", Dipen, Dodexen, Elvelsil, Entrydil, Eukardil, Frotty, Gadoserin, Grifodilzem, Hart, Helsibon, Herben, Herbesser, Incoril, Kardil, Lacerol, *Latiazem hydrochloride*, Levozem, Lytelsen, Masdil, Mavitalon, Miocardy, Mono-Tildiem, Myonil, Natasadol, Paretnamin, Pazeadin, Presoquin, Pressoquin, RG 83606, Seresnatt, Tiaves, Tiazem, Tilazem, Tildiem, Tilker, Ubicor "Siegfried", Usno "Biomedica", Vasocardol, Viacor, Youtiazem, Zilden, Ziruvate

U Coronary vasodilator (calcium antagonist)

8996-01

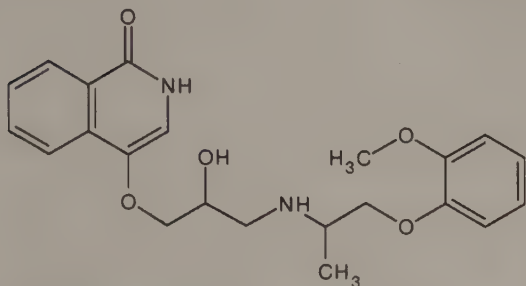
144604-00-2

R Malate (1:1)

S *Diltiazem malate***, MK-793

U Antihypertensive

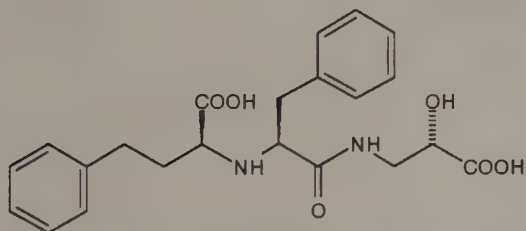
8997

 $C_{22}H_{26}N_2O_5$
93750-14-2

4-[2-Hydroxy-3-[[2-(2-methoxyphenoxy)-1-methyl-ethyl]amino]propoxy]isocarbostryl =
4-[2-Hydroxy-3-[[2-(2-methoxyphenoxy)-1-methyl-ethyl]amino]propoxy]-1(2*H*)-isoquinolinone (●)
S N-1518

U α - and β -adrenergic blocker

8998

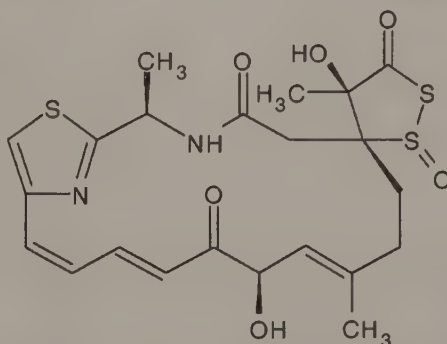
 $C_{22}H_{26}N_2O_6$
115406-23-0

[*S*-(*R**,*R**)]-*N*-[*N*-(1-Carboxy-3-phenylpropyl)-*L*-phenylalanyl]-2-hydroxy- β -alanine (●)

S Sch 39370

U Endopeptidase inhibitor

8999

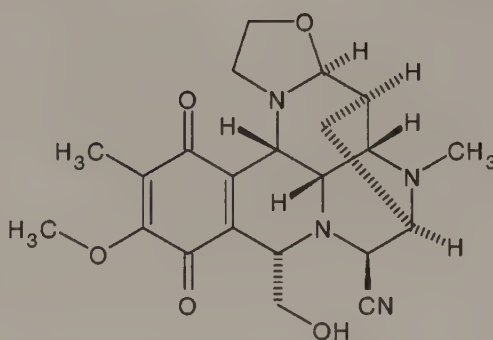
 $C_{22}H_{26}N_2O_6S_3$
120500-15-4

[2' *R*-[2' *R**,6' *R**(*R**),9' *E*,11' *R**,13' *E*,15' *Z*]]-4,11'-Dihydroxy-2',4,9'-trimethylspiro[1,2-thiolane-3,6'-[19]thia[3,20]diazabicyclo[15.2.1]-eicosa[1(20),9,13,15,17]pentaene-4',5,12'-trione 2-oxide (●)

S Antibiotic DC 107, DC-107, *Leinamycin*, *Renamycin*

U Antineoplastic antibiotic from a *Streptomyces* strain

9000 (6556)

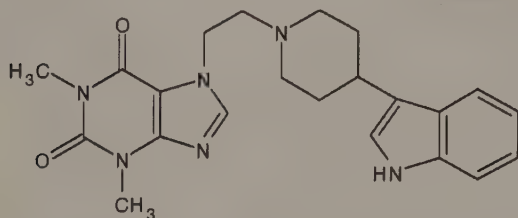
 $C_{22}H_{26}N_4O_5$
82423-05-0

[3a*S*-(3a α ,4 α ,4a β ,6 α ,7 β ,9 α ,13b β ,13c β)]-1,2,3a,4,4a,6,7,9,10,13,13b,13c-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-carbonitrile (●)

S *Cyanocycline A*, *Cyanonaphthyridinomycin*

U Antineoplastic (antibiotic from *Streptomyces flavogriseus*)

9001

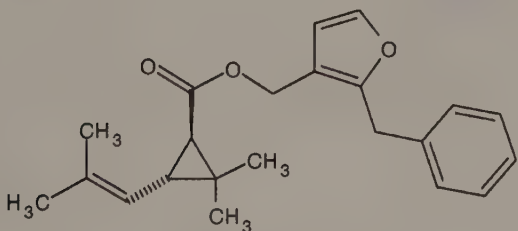
 $C_{22}H_{26}N_6O_2$
102144-78-5

7-[2-(4-Indol-3-ylpiperidino)ethyl]theophylline =
3,7-Dihydro-7-[2-[4-(1*H*-indol-3-yl)-1-piperidinyl]-
ethyl]-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S R 51163, *Tameridone***

U Sedative (veterinary)

9002 (8853)

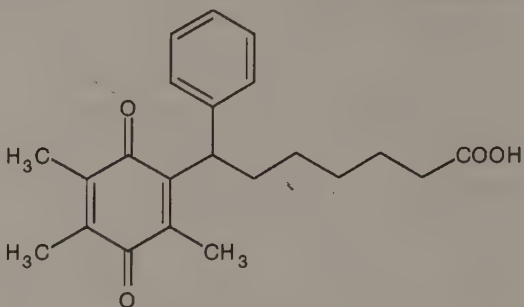
 $C_{22}H_{26}O_3$
28434-01-7

(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-
furyl]methyl ester (●)

S Al 3-27662, *Bioresmethrin***, Isathrine,
NIA 18739, NRDC 107, *Resmethrin*,
RU 11484, Savenna, SBP 1390

U Insecticide

9003

 $C_{22}H_{26}O_4$
103186-19-2

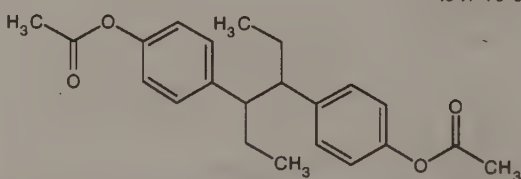
ξ-(2,4,5-Trimethyl-3,6-dioxo-1,4-cyclohexadien-1-
yl)benzeneheptanoic acid (●) = 7-(3,5,6-Tri-
methyl-1,4-benzoquinon-2-yl)-7-phenylheptanoic
acid

R also with (±)-definition (112665-43-7)

S A-73001, AA-2414, Abbott-73001, *Serabenast*

U Bronchodilator, anti-asthmatic

9004 (6557)

 $C_{22}H_{26}O_4$
4547-76-6

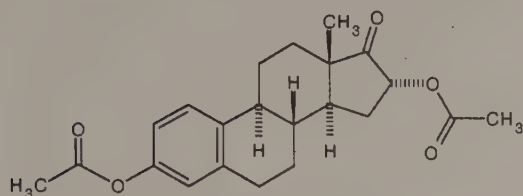
4,4'-(1,2-Diethylethylene)diphenol diacetate =
p,p'-(1,2-Diethylethylene)bis(phenyl acetate) =
3,4-Bis(*p*-acetoxyphenyl)hexane =
4,4'-(1,2-Diethyl-1,2-ethanediy)bis[phenol] diace-
tate (●)

R see also nos. 6519, 9911

S *Hexestrol diacetate*, *Hexöstroldiacetat*, Reta-
lon-Lingual-Tabl., Robal-Tabl., Sintestrol
"Abello", Sintofolin

U Synthetic estrogen

9005 (6558)

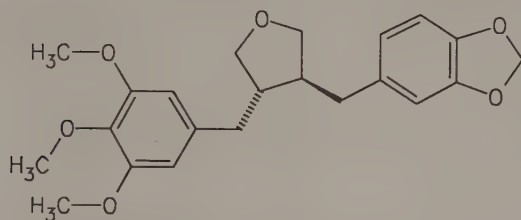
 $C_{22}H_{26}O_5$
1247-71-8

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

S Colpoginon, Colpogynon, Colpormon, Hormobion, *Hydroxyestrone diacetate*, *Hydroxy- δ strondiacetat*, RD 310

U Estrogen

9006 (6559)

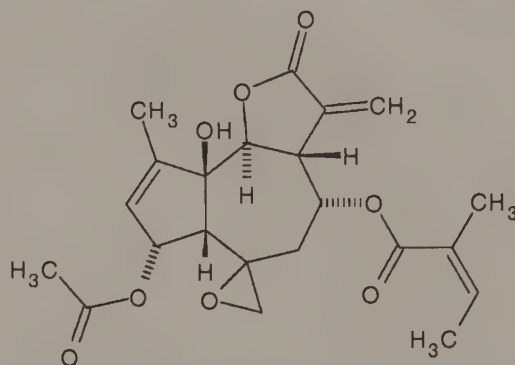
 $C_{22}H_{26}O_6$
23284-23-3

3-[3,4-(Methylenedioxy)benzyl]-4-(3,4,5-trimethoxybenzyl)tetrahydrofuran = *trans*-($\pm$)-5-[[Tetrahydro-4-[(3,4,5-trimethoxyphenyl)methyl]-3-furanyl]methyl]-1,3-benzodioxole (●)

S *Burseran*, NSC-123428

U Antineoplastic from *Bursera microphylla*

9007 (6560)

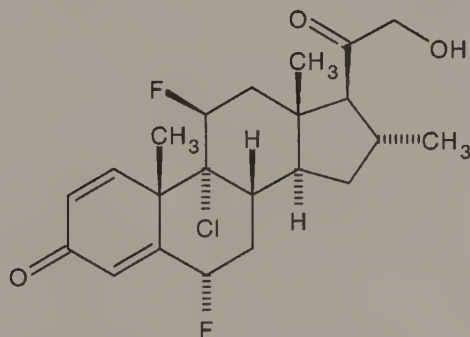
 $C_{22}H_{26}O_8$
10215-89-1

[3a*R*-[3 α a,4 β (*Z*),6 α ,6 α a,7 β ,9 α a,9 β β]]-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(2*H*)-2'-oxiran]-2-one (●)

S *Euparotin acetate*, NSC-104943

U Antineoplastic from *Eupatorium rotundifolium*

9008 (6561)

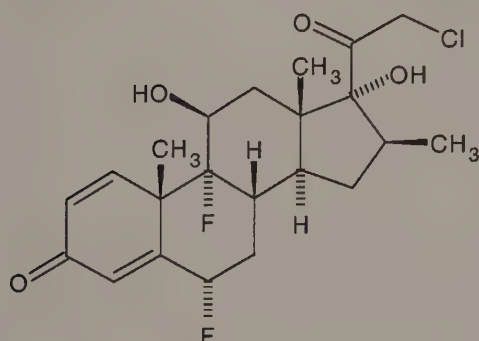
 $C_{22}H_{27}ClF_2O_3$
24320-27-2

9-Chloro-6 α ,11 β -difluoro-21-hydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-9-Chloro-6,11-difluoro-21-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Halocortolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

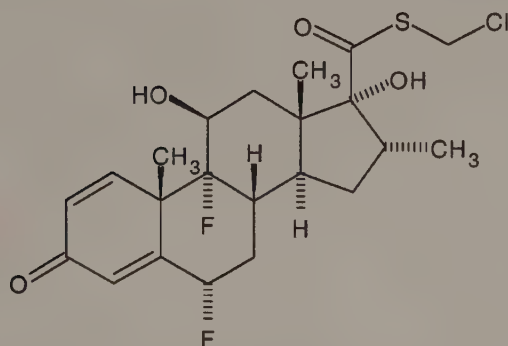
9009 (8854)

 $C_{22}H_{27}ClF_2O_4$
98651-66-2

21-Chloro-6 α ,9-difluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 β)-21-Chloro-6,9-difluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 10177**S** *Halobetasol*, *Ulobetasol*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

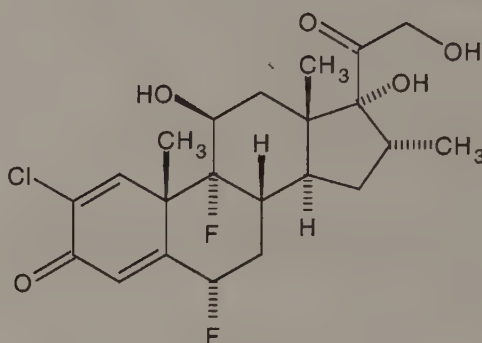
9010 (8855)

 $C_{22}H_{27}ClF_2O_4S$
87556-66-9

S-(Chloromethyl) 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrost-1,4-diene-17 β -carbothioate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrost-1,4-diene-17-carbothioic acid *S*-(chloromethyl) ester (●)

R see also no. 10178**S** *Cloticasone*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

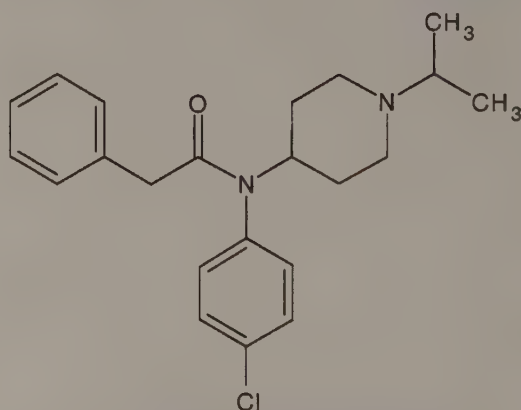
9011 (6562)

 $C_{22}H_{27}ClF_2O_5$
50629-82-8

2-Chloro-6 α ,9-difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-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)

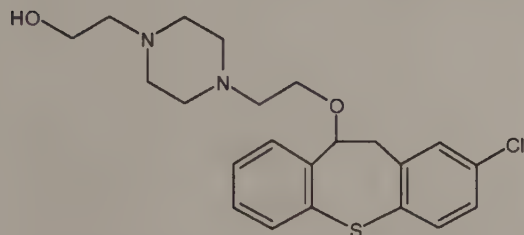
9012 (6563)

 $C_{22}H_{27}ClN_2O$
59729-31-6

4'-Chloro-*N*-(1-isopropyl-4-piperidyl)-2-phenylacetanilide = *N*-(4-Chlorophenyl)-*N*[1-(1-methylethyl)-4-piperidinyl]benzeneacetamide (●)

- R** Monohydrochloride (58934-46-6)
S Lopantrol, *Lorcainide hydrochloride***, Lorigox, R 15889, Remivox, Ro 13-1042/001
U Anti-arrhythmic, local anesthetic

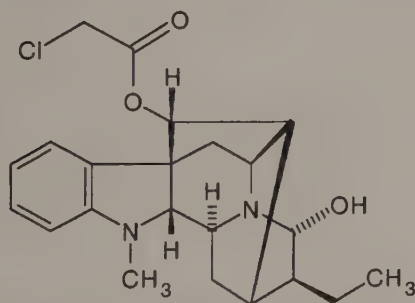
9013 $C_{22}H_{27}ClN_2O_2S$
 121433-92-9



4-[2-[(2-Chloro-10,11-dihydrodibenzo[*b,f*]thiepin-10-yl)oxy]ethyl]-1-piperazineethanol (●)

- R** also butanedioate (1:1) (121434-01-3)
S *Chlopiethepin*, *Clopiethepin*, VÚFB-1776
U Neuroleptic

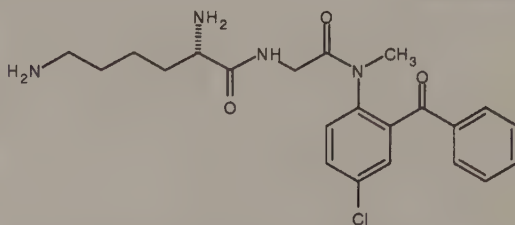
9014 (6564) $C_{22}H_{27}ClN_2O_3$
 47562-08-3



Ajmaline 17-chloroacetate = 17-(Monochloroacetyl)ajmaline = (17*R*,21*α*)-Ajmalan-17,21-diol 17-(chloroacetate) (●)

- R** Monohydrochloride (40819-93-0)
S *Chloracetylajmaline hydrochloride*, *Lorajmine hydrochloride***, MCAA (-HCl), Nevergor, Ritmos "Elle", Ritmosel, Viaductor, WIN 11831
U Anti-arrhythmic

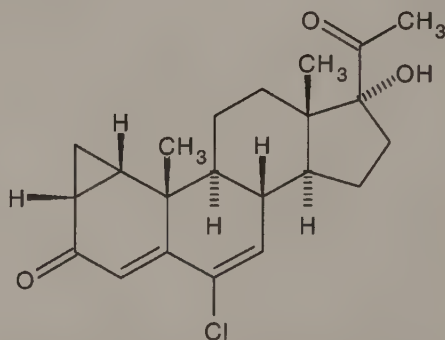
9015 $C_{22}H_{27}ClN_4O_3$
 65617-86-9



2'-Benzoyl-4'-chloro-2-[(*S*)-2,6-diaminohexan-2-yl]-*N*-methylacetanilide = *L*-Lysyl-2'-benzoyl-4'-chloro-*N*-methylglycinanilide = *L*-Lysyl-*N*-(2-benzoyl-4-chlorophenyl)-*N*-methylglycinamide (●)

- R** Dihydrochloride (60067-16-5)
S *Avizafone hydrochloride***, Ro 3-7355/002
U Anxiolytic, anticonvulsant

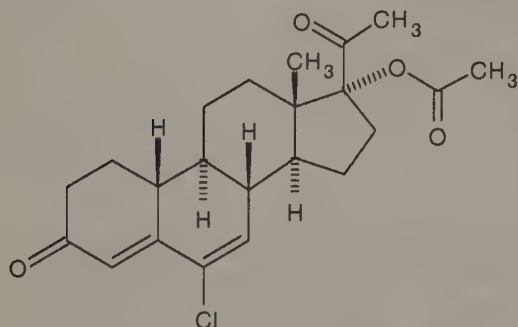
9016 $C_{22}H_{27}ClO_3$
 2098-66-0



6-Chloro-1β,2β-dihydro-17-hydroxy-3'*H*-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione = (1β,2β)-6-Chloro-1,2-dihydro-17-hydroxy-3'*H*-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione (●)

- R** see also no. 9861
S *Cyproterone***, SH 881, SH 80881
U Anti-androgen

9017 (6565)

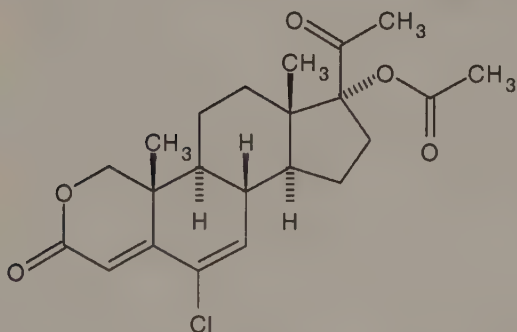
 $C_{22}H_{27}ClO_4$
22304-34-3

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

9018

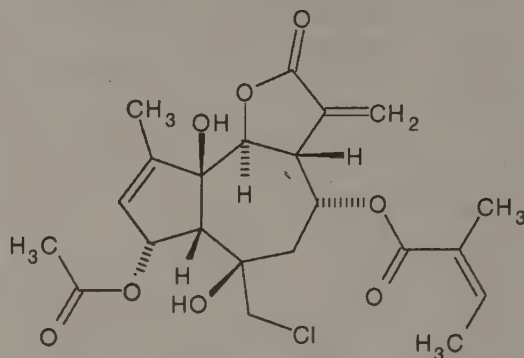
 $C_{22}H_{27}ClO_5$
105149-00-6

6-Chloro-17-hydroxy-2-oxapregna-4,6-diene-3,20-dione acetate = 17-(Acetyloxy)-6-chloro-2-oxapregna-4,6-diene-3,20-dione (●)

S *Gestoxarone acetate*, *Osaterone acetate***, TZP 4238

U Anti-androgen, progestogen

9019 (6566)

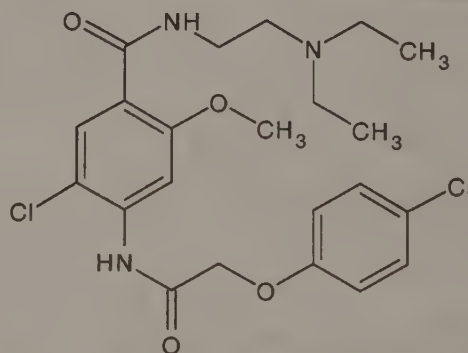
 $C_{22}H_{27}ClO_8$
20501-52-4

[3aR-[3α,4β(Z),6α,6α,7β,9α,9b]]-2-Methyl-2-butenioic 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*

9020 (6567)

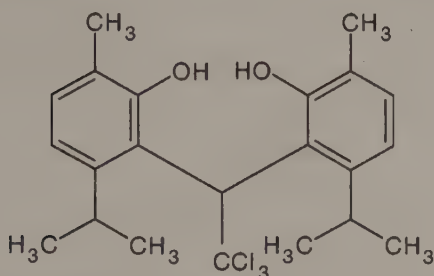
 $C_{22}H_{27}Cl_2N_3O_4$
65569-29-1

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

9021 (6568)

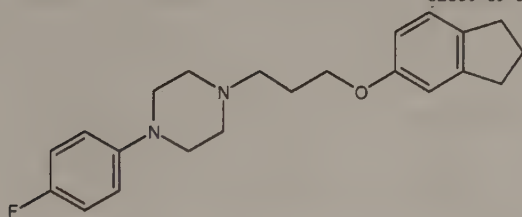
 $C_{22}H_{27}Cl_3O_2$
567-41-9

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

9022

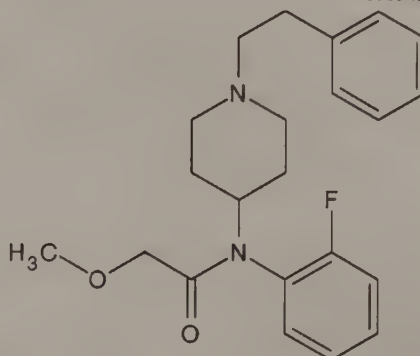
 $C_{22}H_{27}FN_2O$
82859-89-0

1-[3-[(2,3-Dihydro-1H-inden-5-yl)oxy]propyl]-4-(4-fluorophenyl)piperazine (●) = 5-[3-[4-(p-Fluorophenyl)-1-piperazinyl]propoxy]indan

S BP 528

U Anxiolytic

9023

 $C_{22}H_{27}FN_2O_2$
101343-69-5

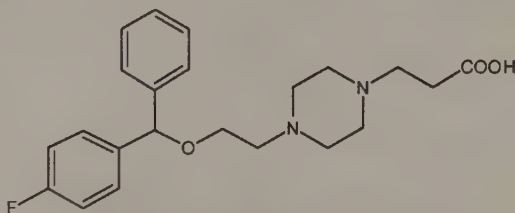
2'-Fluoro-2-methoxy-N-(1-phenethyl-4-piperidyl)-acetanilide = N-(2-Fluorophenyl)-2-methoxy-N-[1-(2-phenylethyl)-4-piperidiny]acetamide (●)

R Monohydrochloride (112964-97-3)

S A-3217, *Ocfentanil hydrochloride***

U Narcotic analgesic

9024 (6569)

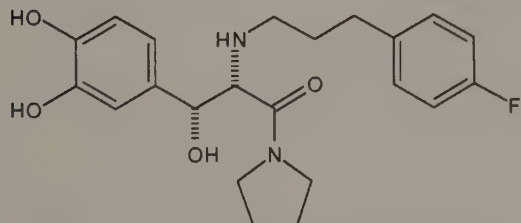
 $C_{22}H_{27}FN_2O_3$
61897-04-9

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 Psycho-analeptic

9025

 $C_{22}H_{27}FN_2O_4$
132758-89-5

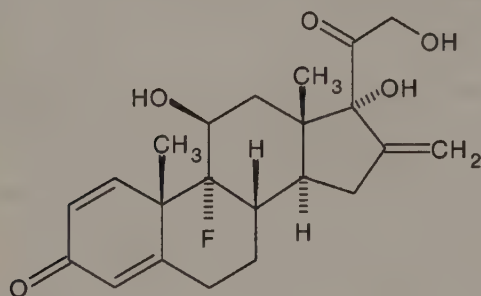
[*R*-(*R**,*S**)]-1-[3-(3,4-Dihydroxyphenyl)-2-[[3-(4-fluorophenyl)propyl]amino]-3-hydroxy-1-oxopropyl]pyrrolidine (●)

R Monohydrobromide (142784-65-4)

S SM 11044

U β -Adrenoceptor agonist

9026 (6570)

 $C_{22}H_{27}FO_5$
2193-87-5

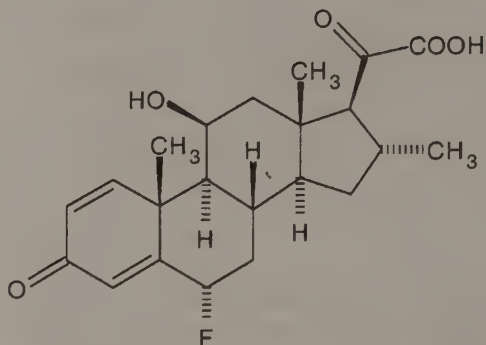
9-Fluoro-11 β ,17,21-trihydroxy-16-methylene-pregna-1,4-diene-3,20-dione = 9-Fluoro-16-methyleneprednisolone = (11 β)-9-Fluoro-11,17,21-trihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

R see also no. 9869

S *Fluprednidene***, *Fluprednylidene*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9027 (6571)

 $C_{22}H_{27}FO_5$
33124-50-4

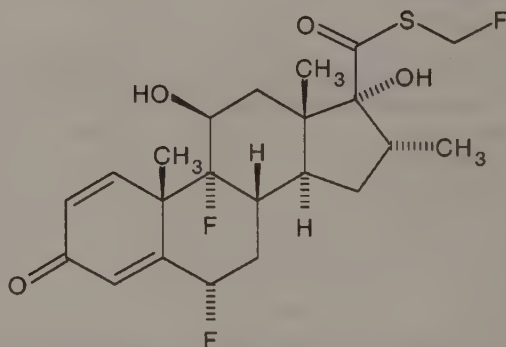
6 α -Fluoro-11 β -hydroxy-16 α -methyl-3,20-dioxopregna-1,4-dien-21-oic acid = (6 α ,11 β ,16 α)-6-Fluoro-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-dien-21-oic acid (●)

R see also no. 10438

S *Fluocortin***, *Fluocortolon-21-carbonsäure*, *Fluocortolone-21-carboxylic acid*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9028 (8856)

 $C_{22}H_{27}F_3O_4S$
90566-53-3

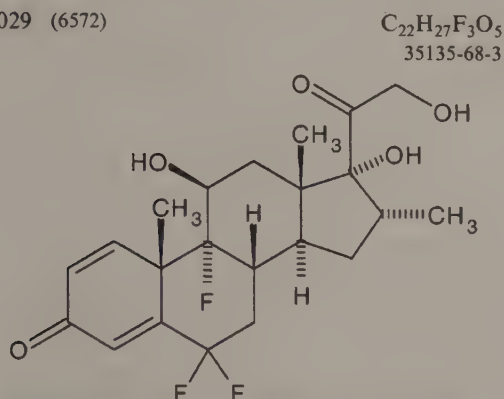
S-(Fluoromethyl) 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-(fluoromethyl) ester (●)

R see also no. 10183

S *Fluticasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9029 (6572)



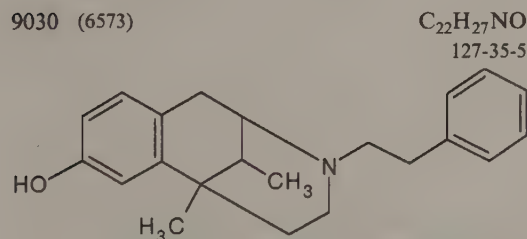
6,6,9-Trifluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-6,6,9-Trifluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 9872

S *Cormetasone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

9030 (6573)



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 (●)

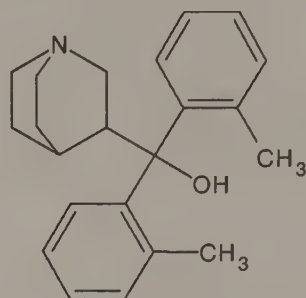
R also hydrobromide (1239-04-9)

S *Fenatsokin*, Narcidine, Narfen, Narphen, Narzocina, NIH 7519, *Phenazocine***, *Phenethylazocinum*, *Phenobenzorphan*, Prinadol, SKF 6574, Xenagol

U Narcotic analgesic

9031 (6574)

$C_{22}H_{27}NO$
57734-69-7



α,α -Di-*o*-tolyl-3-quinuclidinemethanol = α,α -Bis(2-methylphenyl)-1-azabicyclo[2.2.2]octane-3-methanol (●)

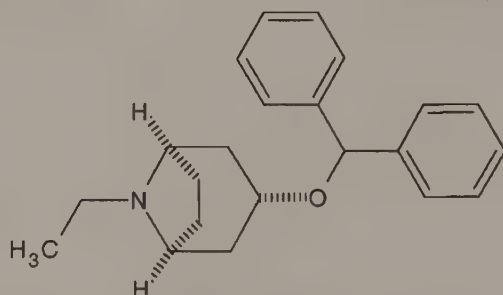
R Hydrochloride (57734-70-0)

S Bicarphen, Bikarfen, *Sequifenadine hydrochloride***

U Antihistaminic, antiserotonin

9032 (6575)

$C_{22}H_{27}NO$
524-83-4



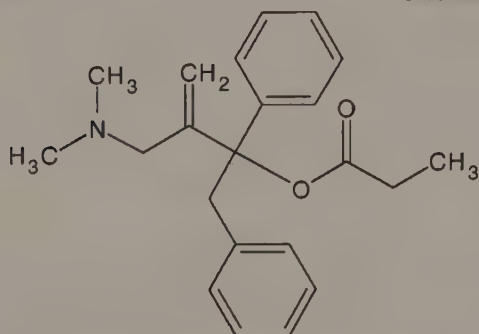
3 α -(Diphenylmethoxy)-8-ethyl-1 α H,5 α H-nor-tropane = (1*R*,3*r*,5*S*)-3-(Benzhydryloxy)-8-ethyl-nortropane = *N*-Ethyl-nortropane benzhydryl ether = *endo*-3-(Diphenylmethoxy)-8-ethyl-8-azabicyclo[3.2.1]octane (●)

R Hydrobromide (24815-25-6) [or also hydrochloride (26598-44-7)]

S *Ethybenzatropine hydrobromide*, *Ethybenztropine hydrobromide*, *Etybenzatropine hydrobromide***, *Etybenztropini hydrobromidum*, *Methylbenztropine hydrobromide*, Panalide, Panolid, Ponalide, *Tropethydrilin*, UK-738

U Anticholinergic, antiparkinsonian

9033 (6576)

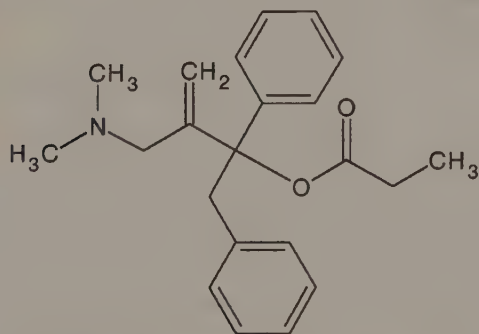
 $C_{22}H_{27}NO_2$
14089-84-0

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

9034 (6577)

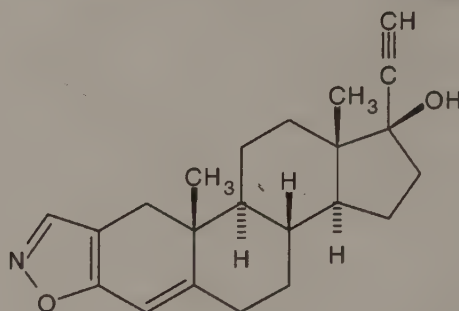
 $C_{22}H_{27}NO_2$
47419-52-3

(+)-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

9035 (6578)

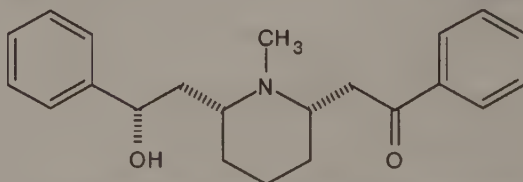
 $C_{22}H_{27}NO_2$
17230-88-5

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 Anason, Azol "Alphapharm", Baxal, Betrinat, Bonzol, Chronogyn, Cyclomen, Danan, Danasin, Danatrol, Danazant, *Danazol**, Danazolen, Danocrine, Danogar, Danokrin, Danol, Danoval, D-Zol, Esdelart, Hosebon, Ladazol, Ladogal "Winthrop", Ladogar, Lodogal, Mastodanatot, Osylon, Sofunarin, Them, Vabon, Win 17757, Winobanin

U Anterior pituitary suppressant

9036 (6579)

 $C_{22}H_{27}NO_2$
90-69-7

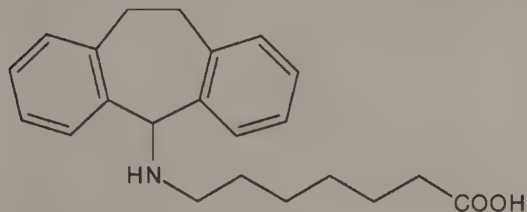
2-[6-(β -Hydroxyphenethyl)-1-methyl-2-piperidyl]-acetophenone = 1-Methyl-2-(β -hydroxy- β -phenylethyl)-6-phenacylpiperidine = [2*S*-[2 α ,6 α (*R**)]]-2-[6-(2-Hydroxy-2-phenylethyl)-1-methyl-2-piperidinyl]-1-phenylethanone (●)

R also sulfate (2:1) (134-64-5) or hydrochloride (134-63-4)

S Antisol, Atmulatin, Bacco-Resist, Banico, Bantron, Citotal (active substance), Desista, Fumarret, Habit-X, Inflatine, Lobatox, Lobelcon, *Lobeline***, Lobesil, Lobeton, Lobidan, Lobidram, Lobishan, Lobron, NicErasc-IA, Nicotiless, Nikoban, No-kotin, PA-90, Smokeless, Stopsmoke, Toban "USV", Unilobin, VG Smoke stop, Zoolobelin

U Respiratory stimulant, smoking deterrent (alkaloid from *Lobelia inflata*)

9037 (6580)

 $C_{22}H_{27}NO_2$
57574-09-1

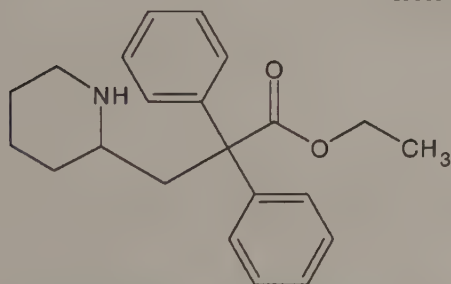
7-[(10,11-Dihydro-5H-dibenzo[*a,d*]cyclohepten-5-yl)amino]heptanoic acid (●)

R Hydrochloride (30272-08-3)

S *Amineptine hydrochloride***, Directim, EU-1694, Maneon, Provector, S 1694, Survector

U Antidepressant

9038 (6581)

 $C_{22}H_{27}NO_2$
15686-87-0

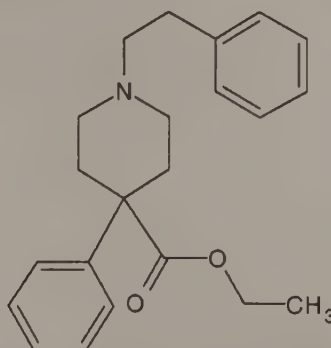
Ethyl α,α -diphenyl-2-piperidinepropionate = 2,2-Diphenyl-3-(2-piperidyl)propionic acid ethyl ester = α,α -Diphenyl-2-piperidinepropanoic acid ethyl ester (●)

R Hydrochloride (60996-90-9)

S AGN 197, *Pifenate hydrochloride***

U Analgesic

9039 (6582)

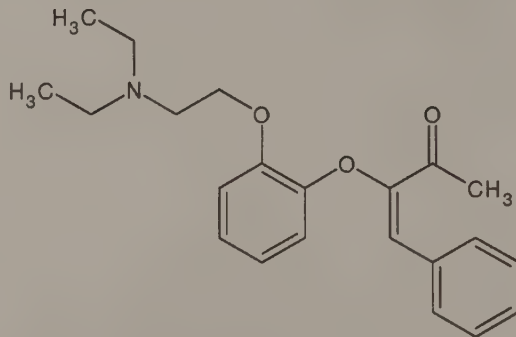
 $C_{22}H_{27}NO_2$
469-80-7

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

9040 (6584)

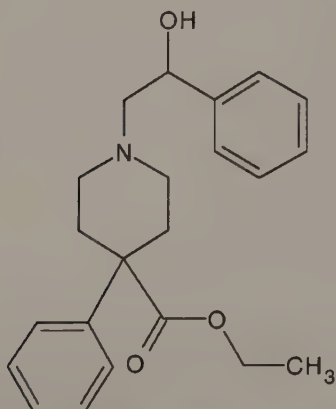
 $C_{22}H_{27}NO_3$
68876-74-4

(*E*)-3-[2-[2-(Diethylamino)ethoxy]phenoxy]-4-phenyl-3-buten-2-one (●)

S *Zocainone***

U Anti-arrhythmic

9041 (6585)

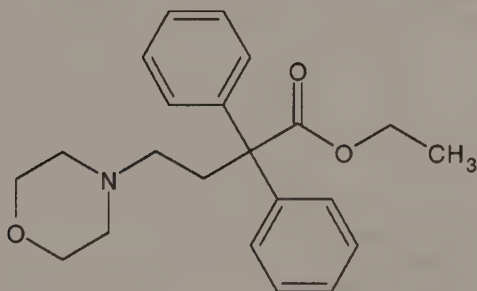
 $C_{22}H_{27}NO_3$
546-32-7

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-phenylisonipecotate

S *Oxpheneridine***

U Narcotic analgesic

9042 (6586)

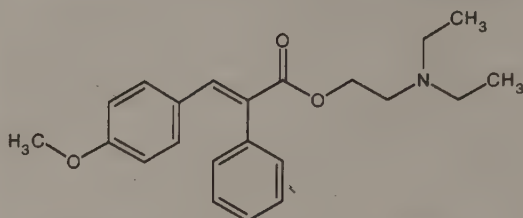
 $C_{22}H_{27}NO_3$
467-86-7

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

9043 (6587)

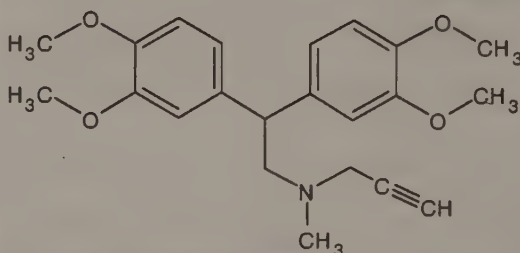
 $C_{22}H_{27}NO_3$
60996-91-0

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

9044 (6588)

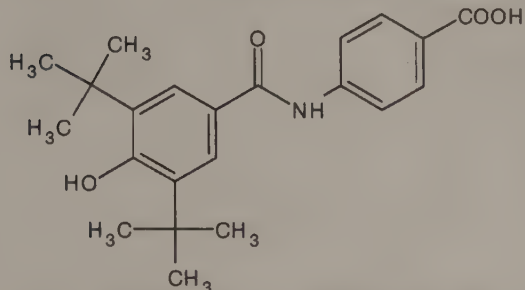
 $C_{22}H_{27}NO_4$
4129-86-6

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-propynylbenzeneethanamine (●)

S BAEA

U Ganglion blocking agent, central depressant

9045

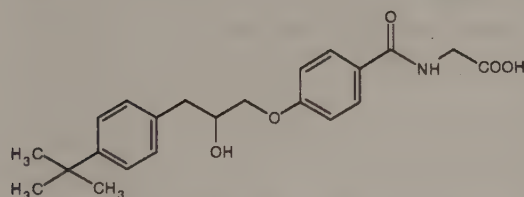
 $C_{22}H_{27}NO_4$
119306-51-3

4-(3,5-Di-*tert*-butyl-4-hydroxybenzamido)benzoic acid = 4-[(3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzoyl)amino]benzoic acid (●)

S R 8605

U Anti-allergic

9046

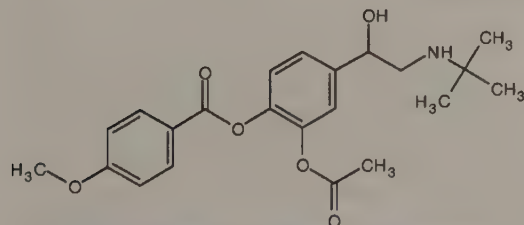
 $C_{22}H_{27}NO_5$
96609-38-0

N-[4-{3-[4-(1,1-Dimethylethyl)phenyl]-2-hydroxypropoxy}benzoyl]glycine (●) = 1-(4-*tert*-Butylphenyl)-3-[4-(carboxymethylaminocarbonyl)phenoxy]-2-propanol

S K 13004

U Antihyperlipidemic

9047 (6590)

 $C_{22}H_{27}NO_6$
60734-87-4

(±)-α-[(*tert*-Butylamino)methyl]-3,4-dihydroxybenzyl alcohol 3-acetate 4-*p*-anisate =

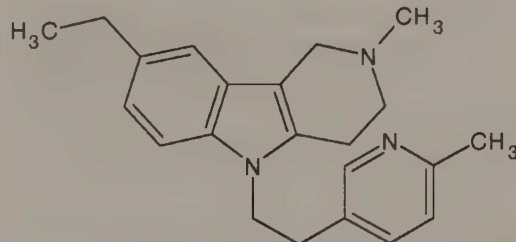
(±)-4-Methoxybenzoic acid 2-(acetyloxy)-4-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]phenyl ester (●) = Colterol 3-acetate 4-*p*-anisate

R Methanesulfonate (60734-88-5)

S *Nisbuterol mesilate***, Win 34886

U Bronchodilator

9048 (6591)

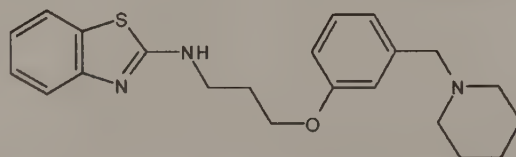
 $C_{22}H_{27}N_3$
66842-87-3

8-Ethyl-2,3,4,5-tetrahydro-2-methyl-5-[2-(6-methyl-3-pyridinyl)ethyl]-1*H*-pyrido[4,3-*b*]indole (●)

S Emelin

U Antihistaminic

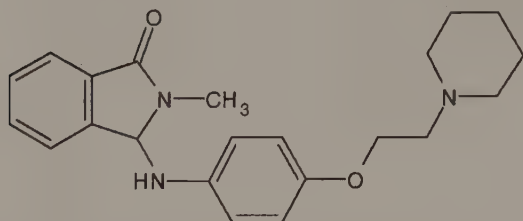
9049

 $C_{22}H_{27}N_3OS$
104076-38-2

2-[[3-[3-(Piperidinomethyl)phenoxy]propyl]-amino]benzothiazole = *N*-[3-[3-(1-Piperidinylmethyl)phenoxy]propyl]-2-benzothiazolamine (●)

S SKF 95282, *Zolantidine*U Histamine H_2 -receptor antagonist

9050 (6592)

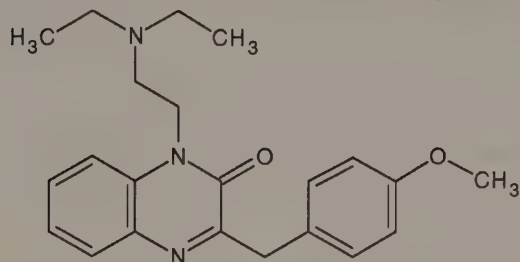
 $C_{22}H_{27}N_3O_2$
21590-91-0

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

9051 (6593)

 $C_{22}H_{27}N_3O_2$
23465-76-1

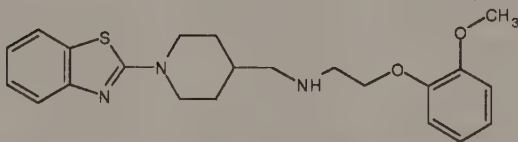
1-[2-(Diethylamino)ethyl]-3-(*p*-methoxybenzyl)-2(1*H*)-quinoxalinone = 1-[2-(Diethylamino)ethyl]-3-[(4-methoxyphenyl)methyl]-2(1*H*)-quinoxalinone (●)

R also monohydrochloride (55750-05-5)

S *Caroverine**, Espasmofibra, P 201-1, Spadon, Spasmium "Donau-Pharmazie"

U Spasmolytic

9052

 $C_{22}H_{27}N_3O_2S$ 

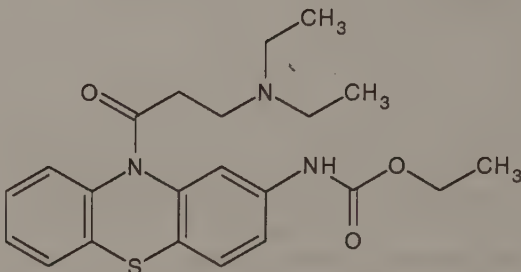
1-(2-Benzothiazolyl)-*N*[2-(2-methoxyphenoxy)ethyl]-4-piperidinemethanamine (●)

R Dihydrochloride (137289-83-9)

S S 14063

U 5-HT_{1A}-receptor antagonist

9053 (6594)

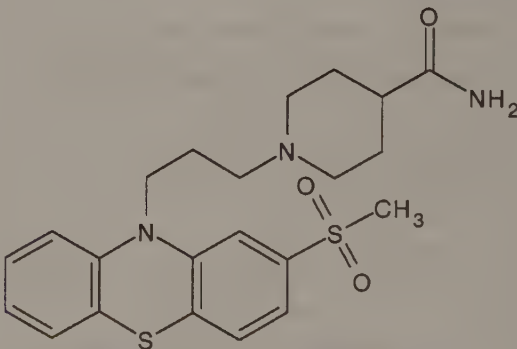
 $C_{22}H_{27}N_3O_3S$
33414-33-4

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, *Etacizin*, ETHA, *Ethacizine*, Ethmozi-
ne DAA, EZ 55, NIK 244

U Anti-arrhythmic

9054 (6595)

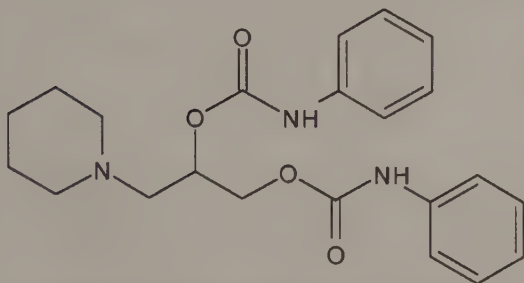
 $C_{22}H_{27}N_3O_3S_2$
14008-44-7

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 "Rhodia",
Pimazin, 9965 R.P., S 2300, 2167 TH, Vogalen,
Vogalène

U Anti-emetic

9055 (6596)

 $C_{22}H_{27}N_3O_4$
101-08-6

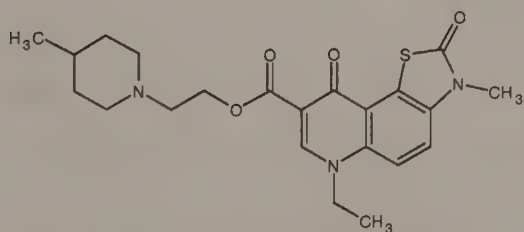
3-Piperidino-1,2-propanediol dicarbamate(ester)
= 3-Piperidinopropylene bis(phenylcarbamate)
= 3-(1-Piperidinyl)-1,2-propanediol bis(phenylcarbamate)(ester) (●)

R Monohydrochloride (537-12-2) [or monohydrate (51552-99-9)]

S Diothan(e), Diothoid, *Diperocainum*, *Diperodon hydrochloride***, Proctodon

U Local anesthetic

9056 (6597)

 $C_{22}H_{27}N_3O_4S$
42110-58-7

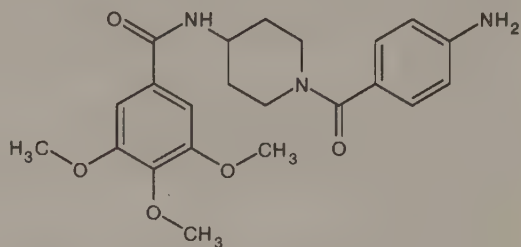
2-(4-Methylpiperidino)ethyl 6-ethyl-2,3,6,9-tetrahydro-3-methyl-2,9-dioxothiazolo[5,4-f]quinoline-8-carboxylate = 6-Ethyl-2,3,6,9-tetrahydro-2,9-dioxothiazolo[5,4-f]quinoline-8-carboxylic acid 2-(4-methyl-1-piperidinyl)ethyl ester (●)

R Monohydrochloride (55236-13-0)

S DB 2563, *Metioxate hydrochloride***

U Antibacterial

9057 (6598)

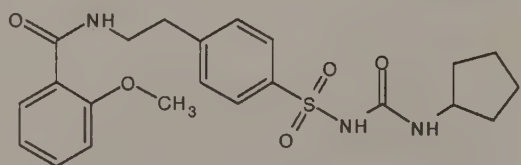
 $C_{22}H_{27}N_3O_5$
30751-23-6

N-[1-(4-Aminobenzoyl)-4-piperidinyl]-1,4,5-trimethoxybenzamide (●)

S KU-55

U Anti-ulcer agent

9058 (6599)

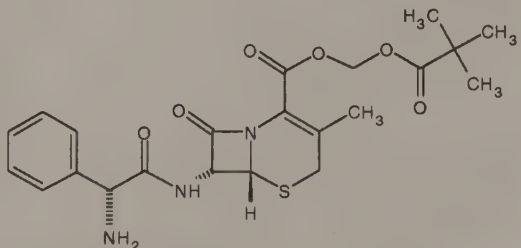
 $C_{22}H_{27}N_3O_5S$
32797-92-5

1-Cyclopentyl-3-[[p-[2-(o-anisamido)ethyl]-phenyl]sulfonyl]urea = N-[2-[4-[[[(Cyclopentyl-amino)carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide (●)

S *Glipentide*, *Glisentide***, *Glypentide*, Statium, UR-661

U Oral hypoglycemic

9059 (6600)

 $C_{22}H_{27}N_3O_6S$
63836-75-9

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*-phenyl-

glycylamino)-3-cephem-4-carboxylate = [6*R*-[6 α ,7 β (*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 (●)

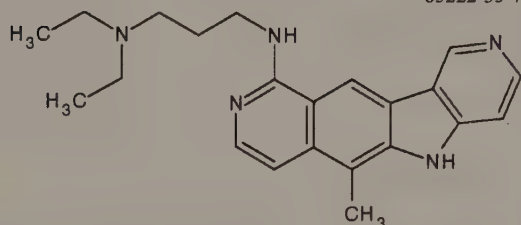
R Monohydrochloride (27726-31-4)

S Ausocel, Bencef, Cefalen "Lenza", Cefalex "von Boch", *Cefalexin pivoxil hydrochloride*, Pivacef, Pivalexin, *Pivcefalexin hydrochloride*, Sigmacef, ST 21

U Antibiotic

9060 (8858)

$C_{22}H_{27}N_5$
65222-35-7



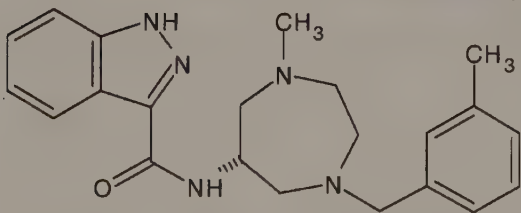
10-[[3-(Diethylamino)propyl]amino]-6-methyl-5*H*-pyrido[3',4':4,5]pyrrolo[2,3-*g*]isoquinoline = *N,N*-Diethyl-*N'*-(6-methyl-5*H*-pyrido[3',4':4,5]-pyrrolo[2,3-*g*]isoquinolin-10-yl)-1,3-propanediamine (●)

S BD 40, NSC-327471 D, *Pazelliptine***, SR-95255 A

U Antineoplastic

9061

$C_{22}H_{27}N_5O$
129294-09-3



N-[Hexahydro-1-methyl-4-[(3-methylphenyl)-methyl]-1*H*-1,4-diazepin-6-yl]-1*H*-indazole-3-carboxamide (●)

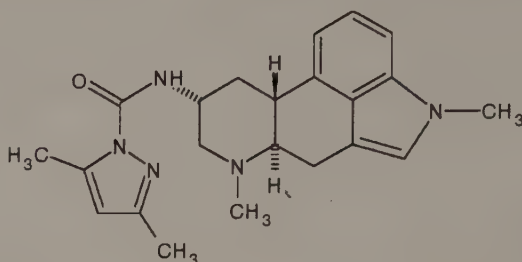
R Dihydrochloride (129295-19-8) [or dihydrochloride of the (*R*)-enantiomer (141034-42-6)]

S DAT-582

U Serotonin S_3 -receptor antagonist

9062 (6601)

$C_{22}H_{27}N_5O$
7125-67-9



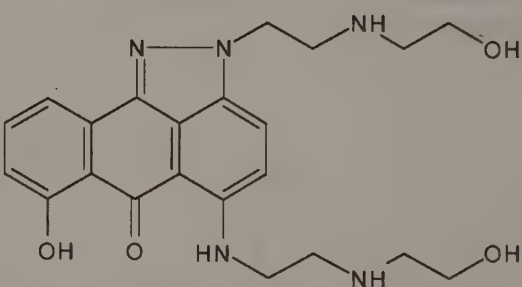
N[(8 β)-1,6-Dimethylergolin-8-yl]-3,5-dimethyl-1*H*-pyrazole-1-carboxamide (●) = 3,5-Dimethyl-*N*-(4,6,6a,7,8,9,10,10a-octahydro-4,7-dimethyl-indolo[4,3-*fg*]quinolin-9-yl)-1*H*-pyrazole-1-carboxamide = 4,7-Dimethyl-9-(3,5-dimethyl-pyrazole-1-carboxamido)-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-*fg*]quinoline

S Lilly 42406, *Metoquazine***

U Anticholinergic, anti-ulcer agent

9063 (258A)

$C_{22}H_{27}N_5O_4$
88303-60-0



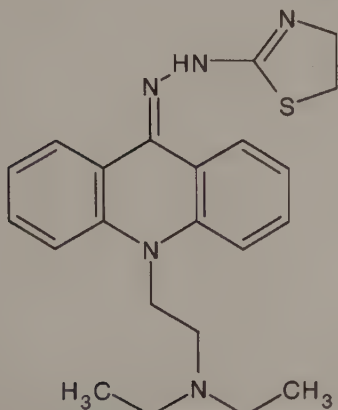
7-Hydroxy-2-[2-[(2-hydroxyethyl)amino]ethyl]-5-[[2-[(2-hydroxyethyl)amino]ethyl]amino]athra[1,9-*cd*]pyrazol-6(2*H*)-one (●)

R Dihydrochloride (88303-61-1) or dihydrochloride monohydrate (132937-89-4)

S "Anthrapyrazolone", *Biantrazole hydrochloride*, CI-941, DuP 941, *Losoxantrone hydrochloride***, NSC-357885, PD 113785

U Antineoplastic

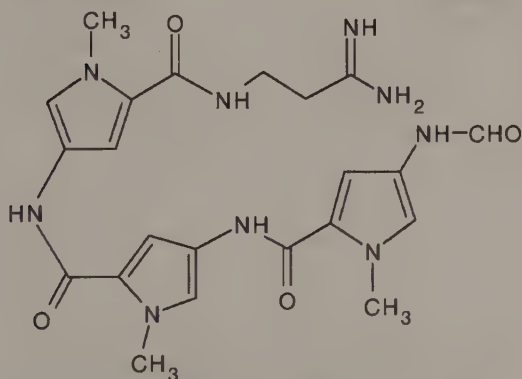
9064

 $C_{22}H_{27}N_5S$
92928-47-710-[2-(Diethylamino)ethyl]-9-(10*H*)-acridinone
(4,5-dihydro-2-thiazolyl)hydrazone (●)

S Ro 15-5458

U Antischistosomal

9065 (6602)

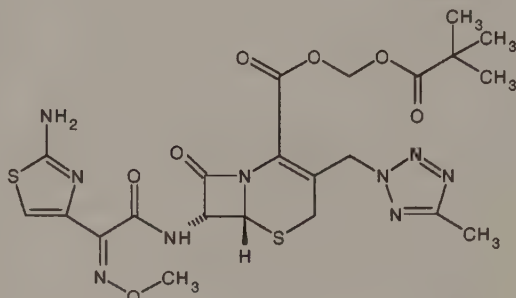
 $C_{22}H_{27}N_9O_4$
636-47-5

N''-(2-Amidinoethyl)-4-formamido-1,1',1''-tri-methyl-*N*,4':*N'*,4''-ter[pyrrole-2-carboxamide] = β -[1-Methyl-4-[1-methyl-4-[1-methyl-4-(formyl-amino)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, Herpe-
ral, *Stallimycin**U Topical antiviral antibiotic from *Streptomyces*
distallicus

9066 (259A)

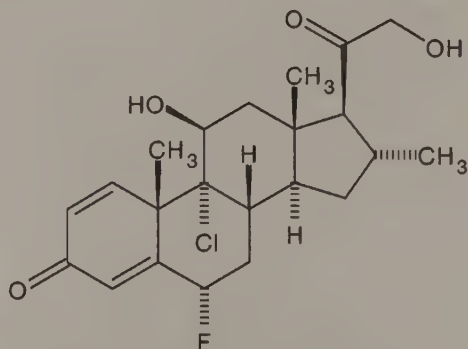
 $C_{22}H_{27}N_9O_7S_2$
82547-81-7

(Pivaloyloxy)methyl (+)-(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[(5-methyl-2*H*-tetrazol-2-yl)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-(O-methyloxime) = [6*R*-[6 α ,7 β (*Z*)]-7-[[2-(2-Amino-4-thiazolyl)-(methoxyimino)acetyl]amino]-3-[(5-methyl-2*H*-tetrazol-2-yl)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester (●)]

S *Cefpivtetram*, *Cefteram pivoxil*, CFTM-PI,
Ro 19-5248, T-2588, Tomiron

U Antibiotic

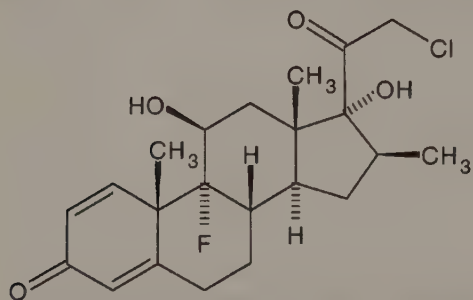
9067 (6603)

 $C_{22}H_{28}ClFO_4$
4828-27-7

9-Chloro-6 α -fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-9-Chloro-6-fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9891, 10643, 10849**S** *Clocortolone*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

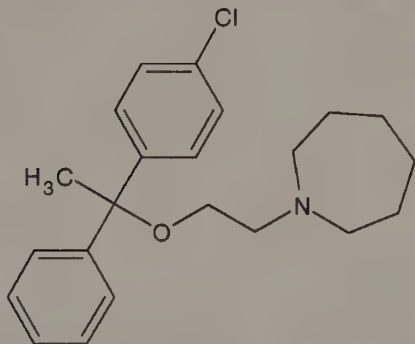
9068 (6604)

 $C_{22}H_{28}ClFO_4$
25122-41-2

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. 10195**S** *Clobetasol*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

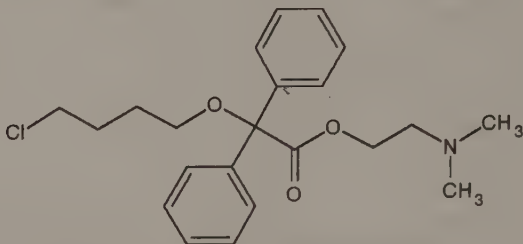
9069 (6605)

 $C_{22}H_{28}ClNO$
64294-95-7

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 (●)

R Hydrochloride (59767-13-4)**S** Egis-2062, Egyt-2062, Loderix, *Setastine hydrochloride*****U** Antihistaminic

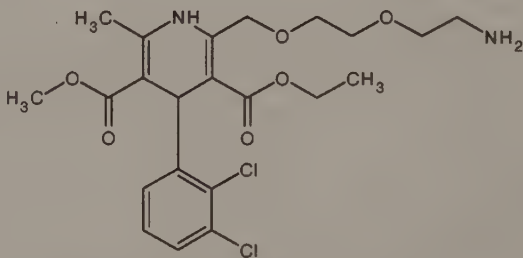
9070 (6606)

 $C_{22}H_{28}ClNO_3$
5649-10-5

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** Antihyperlipidemic, spasmolytic

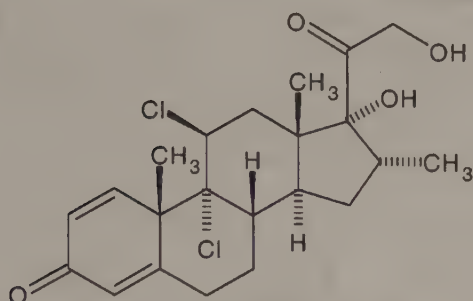
9071

 $C_{22}H_{28}Cl_2N_2O_6$
115972-78-6

3-Ethyl 5-methyl (±)-2-[[2-(2-aminoethoxy)ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate = (±)-2-[[2-(2-Aminoethoxy)ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester (●)

R Monohydrochloride (132636-01-2)**S** *Olradipine hydrochloride**, S 11568**U** Smooth muscle relaxant, vasodilator (calcium antagonist)

9072 (6607)

 $C_{22}H_{28}Cl_2O_4$
4732-48-3

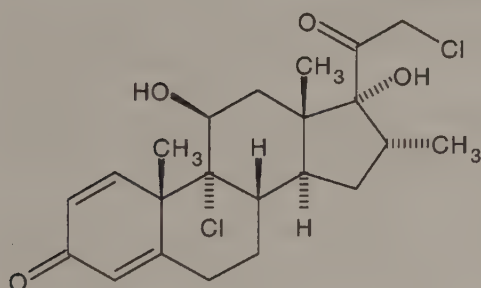
9,11β-Dichloro-17,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (11β,16α)-9,11-Dichloro-17,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 11137

S *Meclorison***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9073

 $C_{22}H_{28}Cl_2O_4$
105102-22-5

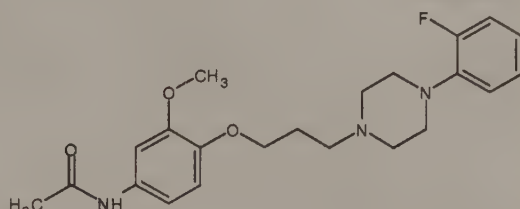
9,21-Dichloro-11β,17-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (11β,16α)-9,21-Dichloro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 10571

S *Mometasone***

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

9074

 $C_{22}H_{28}FN_3O_3$
80428-29-1

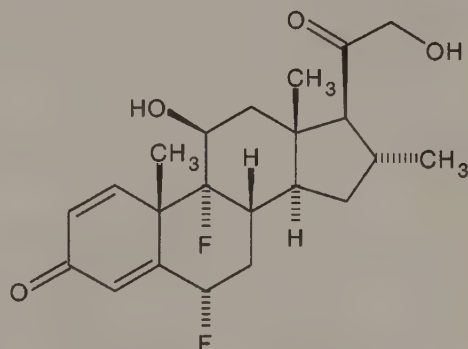
4'-[3-[4-(*o*-Fluorophenyl)-1-piperazinyl]propoxy]-*m*-acetanisidide = *N*-[4-[3-[4-(2-Fluorophenyl)-1-piperazinyl]propoxy]-3-methoxyphenyl]acetamide (●)

R also monomethanesulfonate (80428-31-5)

S IK-640, *Mafoprazine***, *Mafoperone*

U Neuroleptic (for pigs)

9075 (6608)

 $C_{22}H_{28}F_2O_4$
2607-06-9

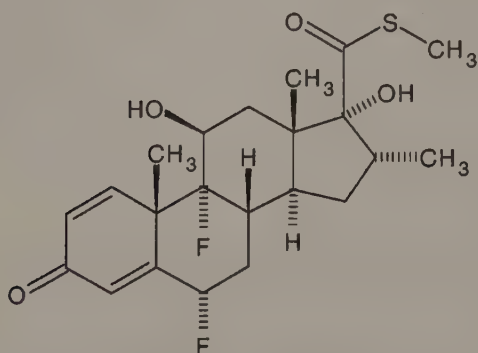
6α,9-Difluoro-11β,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione = (6α,11β,16α)-6,9-Difluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 10644, 10645

S *Difluocortolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9076 (6609)

 $C_{22}H_{28}F_2O_4S$
74131-77-4

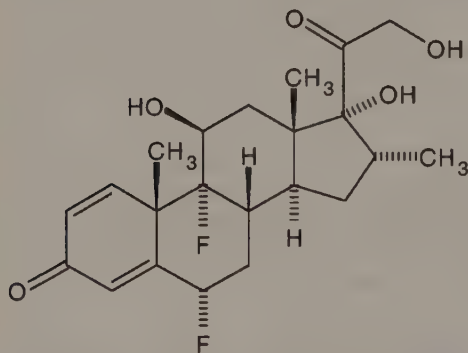
S-Methyl 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate = (6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

R see also no. 10200

S *Ticabesone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9077 (6610)

 $C_{22}H_{28}F_2O_5$
2135-17-3

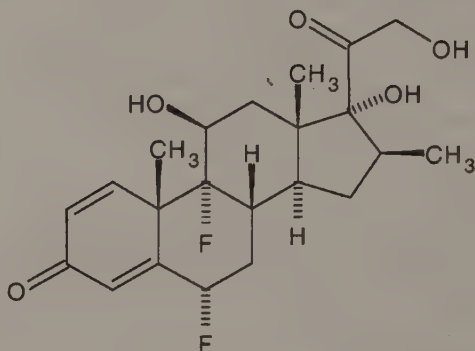
6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-6,9-Difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9893, 10646

S Acutol "Byk", Anaprime, Aniprime, Cortexilar, Cortival, Flucort "Syntex", Flucorticin, *Flumetasone***, *Flumethasone*, Flumilar, *Fluordexamethasone*, Fluvet "Syntex", Mathagon, Methagon, NSC-54702, RS-2177, U-10974

U Glucocorticoid (anti-inflammatory, anti-allergic)

9078 (6611)

 $C_{22}H_{28}F_2O_5$
2557-49-5

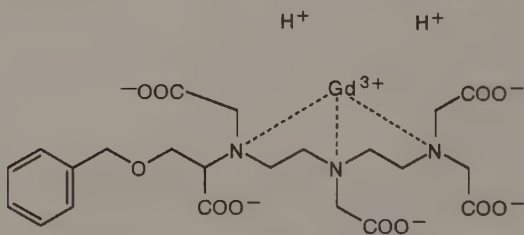
6 α ,9-Difluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 β)-6,9-Difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 10402

S *Diflorasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9079

 $C_{22}H_{28}GdN_3O_{11}$
113662-23-0

Dihydrogen (±)-[4-carboxy-5,8,11-tris(carboxymethyl)-1-phenyl-2-oxa-5,8,11-triazatricodecan-13-oato(5-)]gadolinatate(2-) = Dihydrogen [4-carboxy-5,8,11-tris(carboxymethyl)-1-phenyl-2-oxa-5,8,11-triazatricodecan-13-oato(5-)-*N*⁵,*N*⁸,*N*¹¹,*O*⁴,*O*⁵,*O*⁸,*O*¹¹,*O*¹³]gadolinatate(2-) (●)

S *Acidum gadobenicum***, B 19036, *Gadobenic acid***

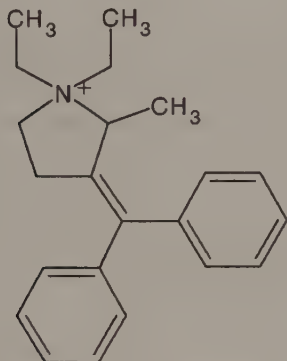
U Diagnostic aid (paramagnetic contrast medium)

9079-01

127000-20-8

R Dimeglumine salt**S** B 19036/7, *Dimeglumine gadobenate*, Gd-BOPTA/Dimeg**U** Diagnostic aid (paramagnetic contrast medium)

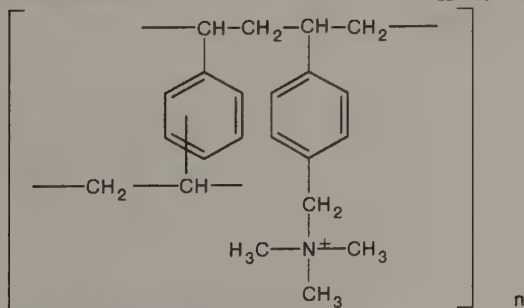
9080 (6648)

 $C_{22}H_{28}N$
10236-81-4

3-(Diphenylmethylene)-1,1-diethyl-2-methylpyrrolidinium (●) = 3-Benzhydrylidene-1,1-diethyl-2-methylpyrrolidinium

R Bromide (4630-95-9)**S** Anespas F, Dornal, Kosmium, Padrin, PDB, Prifinial, *Prifini bromidum*, *Prifinium bromide***, *Pyrodifenium bromide*, Riabal, Spanomid**U** Anticholinergic, spasmolytic

9081 (6649)

 $[C_{22}H_{28}N]_x$ 

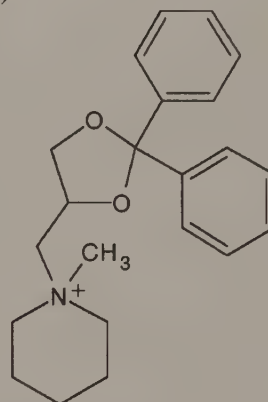
Polystyrenetrimethylammonium

R Chloride as structural type for a styrene-divi-

nylbenzene copolymer (about 2% divinylbenzene) containing quaternary ammonium groups (11041-12-6)

S Cholespor, *Cholestyramine (Resin)*, Chol-less, Cholybar, Coleman, Colestrol, *Colestyramine***, Colestyr von ct, Cuemid, *Divistyramine*, Dowex 1-X2-Cl, Duolite AP-143, Efensol, *Filicol*, Holestal, Ipocol, Kolestrelan, Lipocol-Merz, Lismol, MK-325, Quantalan, Questran, *Resincolestiramina*, Sevit, Vasosan P/-S**U** Antihyperlipidemic, antipruritic (in case of partial biliary obstruction)

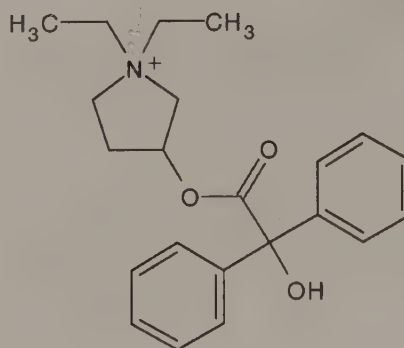
9082 (6661)

 $C_{22}H_{28}NO_2$ 

1-[(2,2-Diphenyl-1,3-dioxolan-4-yl)methyl]-1-methylpiperidinium (●)

R Iodide (21216-78-4)**S** Anacolin**U** Anticholinergic

9083 (6662)

 $C_{22}H_{28}NO_3$
16175-92-1

1,1-Diethyl-3-hydroxypyrrolidinium benzoate =
3-(Benziloyloxy)-1,1-diethylpyrrolidinium =
1,1-Diethyl-3-[(hydroxydiphenylacetyl)oxy]pyrro-
lidinium (●)

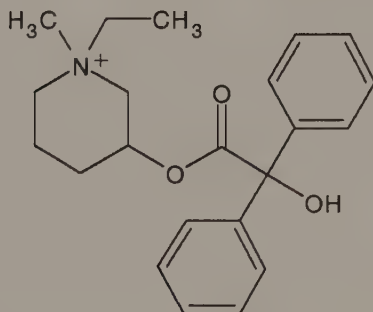
R Bromide (1050-48-2)

S *Benzilonium bromide***, CI-379, CN-20172-3,
Minelcin, Minelco, Minelsin, Ortyl, Partyn,
Pirbenina, Portyn, PU 239, Pyrbenine, Ulcoban

U Anticholinergic

9084 (6663)

$C_{22}H_{28}NO_3$
13473-38-6



1-Ethyl-3-hydroxy-1-methylpiperidinium benzi-
late = 3-(Benziloyloxy)-1-ethyl-1-methylpiperi-
dinium = 1-Ethyl-3-[(hydroxydiphenylacetyl)-
oxy]-1-methylpiperidinium (●)

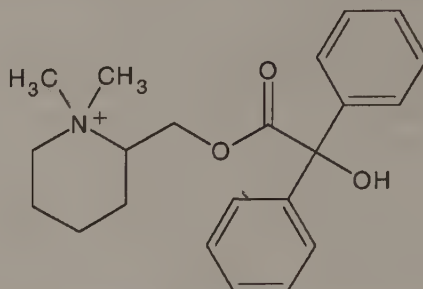
R Bromide (125-51-9)

S Apren-Pediatr., Bionzoloto, Brontil-Compr.,
Bropen-Tabl., Bropenzol, Bropidol, Contral,
Dropenzil, Endolit, Espazylen, Fincol, JB-323,
Nagin, Penzofen, Pipenfolin, *Pipensolon*, Pi-
penzol, *Pipenzolate bromide***, *Pipenzolon*
bromide, Piper (Anticolinergico), Piptal, Pipta-
lake, Piptem, Profartyl, Sertal "North Medic.",
Tisafren

U Anticholinergic, spasmolytic

9085 (6664)

$C_{22}H_{28}NO_3$
33371-53-8



2-(Hydroxymethyl)-1,1-dimethylpiperidinium
benzoate = 2-[(Benziloyloxy)methyl]-1,1-
dimethylpiperidinium = 2-[[(Hydroxydiphenyl-
acetyl)oxy]methyl]-1,1-dimethylpiperidinium (●)

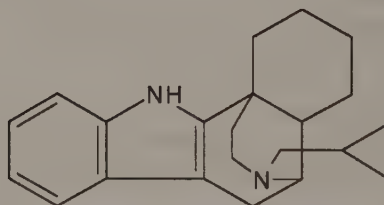
R Methyl sulfate (5205-82-3)

S Acabel, *Bevonium metilsulfate***, CG 201,
Confielle, Dalys, *Piribenzyl methylsulfate*,
Spalgo

U Anticholinergic, spasmolytic

9086 (6612)

$C_{22}H_{28}N_2$
15686-38-1

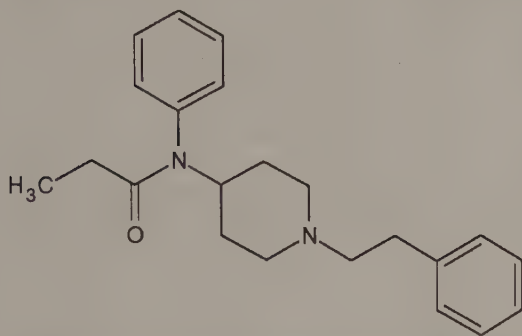


14-(Cyclopropylmethyl)-1,2,3,4,4a,5,6,11-
octahydro-5,11b-(iminoethano)-11bH-benzo[a]-
carbazole (●)

S *Carbazocine***, W 4500

U Analgesic

9087 (6613)

 $C_{22}H_{28}N_2O$
437-38-7

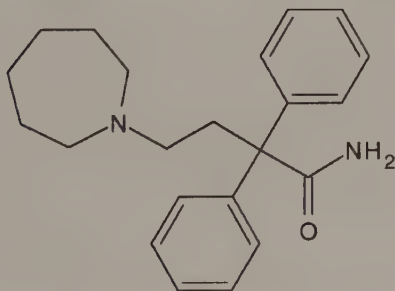
N-(1-Phenethyl-4-piperidyl)propionanilide =
1-Phenethyl-4-(*N*-propionylanilino)piperidine =
N-Phenyl-*N*-[1-(2-phenylethyl)-4-piperidinyl]-
propanamide (●)

R Citrate (1:1) (990-73-8)

S Beatryl, Duragesic, Fentanest, Fentanil, *Fentanil citrato*, *Fentanyl citrate***, Haldid, Leptanal, McN-JR 4263, Oralet, *Phentanyl citrate*, R 4263, R 5240, Sentonyl, Sublimaze

U Narcotic analgesic

9088 (6614)

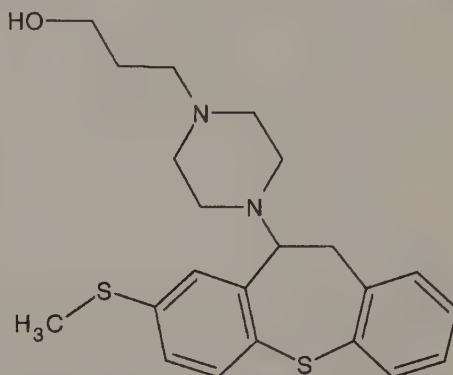
 $C_{22}H_{28}N_2O$
3691-21-2

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*, Calmacid, *Hexamethamide*, Mydriamide, Pervioral, R 658

U Anticholinergic, mydriatic

9089 (6615)

 $C_{22}H_{28}N_2OS_2$
29604-16-8

4-[10,11-Dihydro-8-(methylthio)dibenzo[*b,f*]thiepin-10-yl]-1-piperazinepropanol (●) = 2-(Methylthio)-11-[4-(3-hydroxypropyl)-1-piperazinyl]-10,11-dihydrodibenzo[*b,f*]thiepin

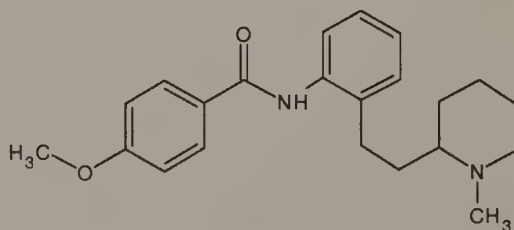
R see also no. 11310;

Monomethanesulfonate (34775-83-2)

S Meclopin (oral), *Oxyprothepin*, VÚFB-8334

U Neuroleptic

9090 (6616)

 $C_{22}H_{28}N_2O_2$
66778-36-7

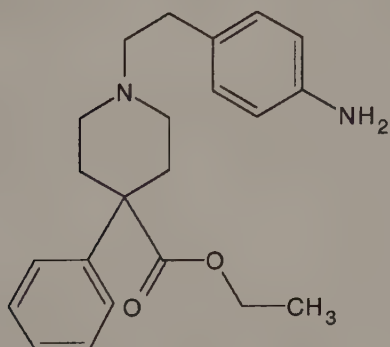
(±)-2'-[2-(1-Methyl-2-piperidyl)ethyl]-*p*-anisani-lide = (±)-4-Methoxy-2'-[2-(1-methyl-2-piperidyl)ethyl]benzanilide = (±)-4-Methoxy-*N*-[2-[2-(1-methyl-2-piperidinyl)ethyl]phenyl]benzamide (●)

R Monohydrochloride (66794-74-9)

S Encade, Encaid, *Encainide hydrochloride***, Enkade, Enkaid, MJ 9067-1

U Anti-arrhythmic

9091 (6617)

 $C_{22}H_{28}N_2O_2$
144-14-9

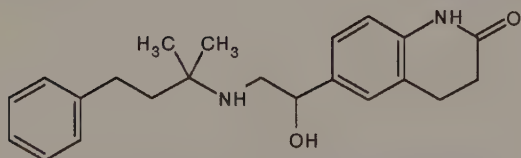
Ethyl 1-(*p*-aminophenethyl)-4-phenylisopropylpiperidine-4-carboxylate = 1-(*p*-Aminophenethyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester = 1-[2-(4-Aminophenyl)ethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●)

R also dihydrochloride (126-12-5) or phosphate (1:1) (4268-37-5)

S Alidine, *Anileridine***, Apodol, Lerinol, Leritine, MK-89, Nipecotan

U Narcotic analgesic

9092

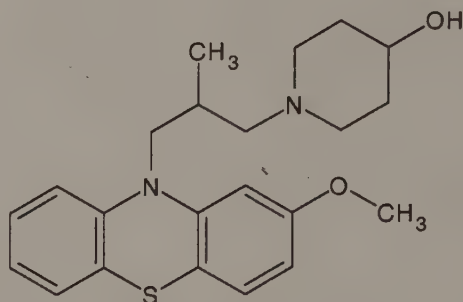
 $C_{22}H_{28}N_2O_2$
104051-20-9

(±)-6-[2-[(1,1-Dimethyl-3-phenylpropyl)amino]-1-hydroxyethyl]-3,4-dihydrocarbostyryl = 6-[2-[(1,1-Dimethyl-3-phenylpropyl)amino]-1-hydroxyethyl]-3,4-dihydro-2(1*H*)-quinolinone (●)

S BDF 8186, *Brefonalol***

U α_1 - and β_1 -adrenergic blocker

9093 (6618)

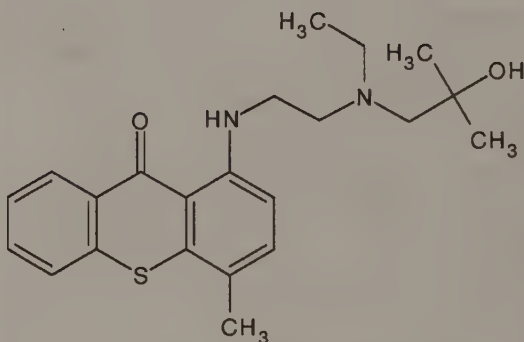
 $C_{22}H_{28}N_2O_2S$
13093-88-4

1-[3-(2-Methoxy-10-phenothiazinyl)-2-methylpropyl]-4-piperidinol = 10-[3-(4-Hydroxypiperidino)-2-methylpropyl]-2-methoxyphenothiazine = 1-[3-(2-Methoxy-10*H*-phenothiazin-10-yl)-2-methylpropyl]-4-piperidinol (●)

S 1317 A.N., Leptryl, *Perimetazine***, 9159 R.P.

U Neuroleptic, anesthetic (premedication)

9094 (6619)

 $C_{22}H_{28}N_2O_2S$
15351-04-9

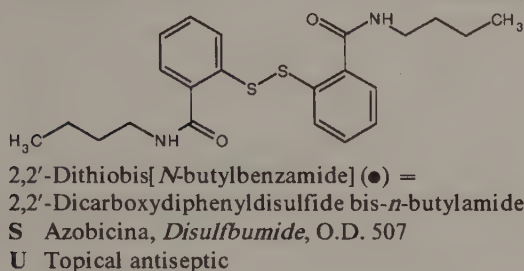
1-[[2-[Ethyl(2-hydroxy-2-methylpropyl)amino]ethyl]amino]-4-methylthioxanthene-9-one = 1-[[2-[Ethyl(2-hydroxy-2-methylpropyl)amino]ethyl]amino]-4-methyl-9*H*-thioxanthene-9-one (●)

R also monohydrochloride (5591-22-0)

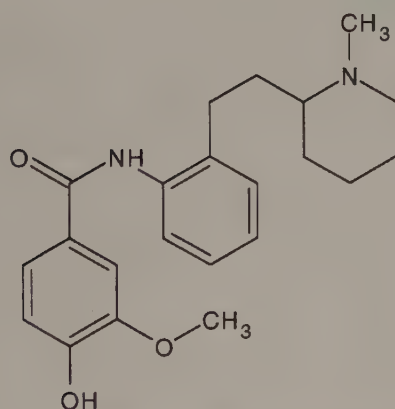
S *Becanthon*, *Becantone**, Loramil "Winthrop", NSC-15796, Win 13820

U Antischistosomal

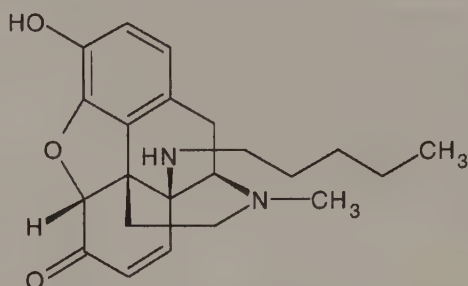
9095 (6620)

 $C_{22}H_{28}N_2O_2S_2$
2620-88-4

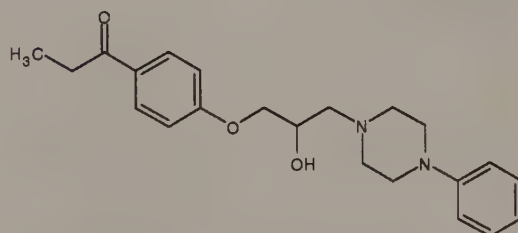
9096

 $C_{22}H_{28}N_2O_3$
81329-71-7

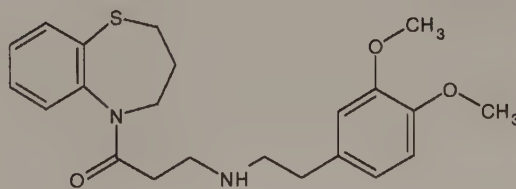
9097

 $C_{22}H_{28}N_2O_3$
68616-83-1

9098 (6621)

 $C_{22}H_{28}N_2O_3$
34675-77-9

9099 (260A)

 $C_{22}H_{28}N_2O_3S$
93392-97-3

5-[*N*-(3,4-Dimethoxyphenethyl)- β -alanyl]-2,3,4,5-tetrahydro-1,5-benzothiazepine = 5-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]amino]-1-oxopropyl]-2,3,4,5-tetrahydro-1,5-benzothiazepine (●)

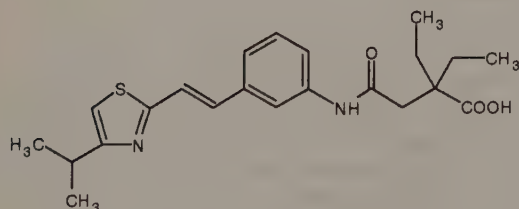
R Fumarate (1:1) (105394-80-7)

S KT-362

U Vasodilator, calcium antagonist

9100

$C_{22}H_{28}N_2O_3S$
140646-80-6



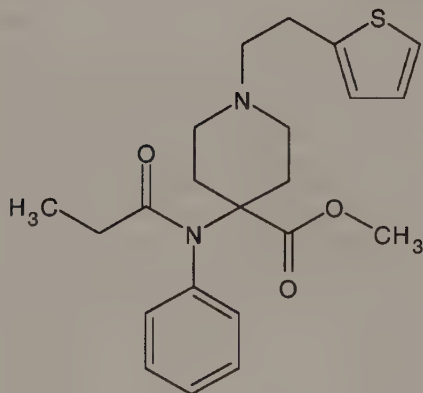
(*E*)-2,2-Diethyl-4-[[3-[2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]phenyl]amino]-4-oxobutanoic acid (●)

S MCI-826

U Anti-asthmatic

9101

$C_{22}H_{28}N_2O_3S$
60771-38-2



4-[(1-Oxopropyl)phenylamino]-1-[2-(2-thienyl)-ethyl]-4-piperidinecarboxylic acid methyl ester (●)

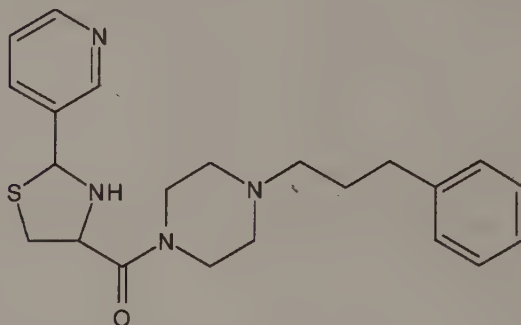
R Monohydrochloride (125144-20-9)

S R 31826, *Thiofentanil hydrochloride*

U Narcotic analgesic

9102

$C_{22}H_{28}N_4OS$
118196-10-4



1-(3-Phenylpropyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (●)

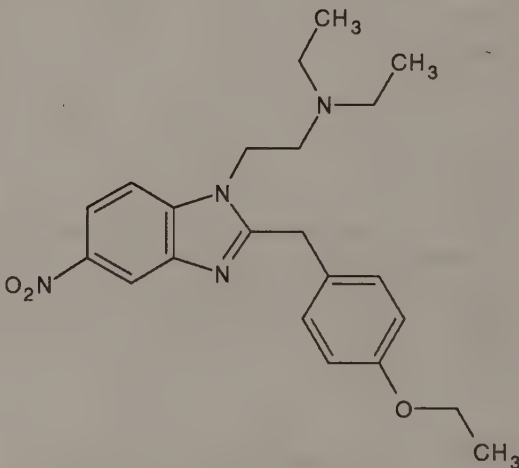
R Fumarate (1:1) (118196-11-5)

S YM-461

U Anti-allergic (PAF antagonist)

9103 (6622)

$C_{22}H_{28}N_4O_3$
911-65-9



1-[2-(Diethylamino)ethyl]-2-(*p*-ethoxybenzyl)-5-nitrobenzimidazole = 2-[2-(4-Ethoxybenzyl)-5-nitro-1-benzimidazolyl]ethyl-diethylamine = 2-[(4-Ethoxyphenyl)methyl]-*N,N*-diethyl-5-nitro-1*H*-benzimidazole-1-ethanamine (●)

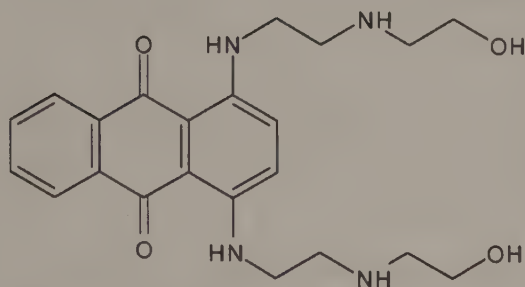
R also monohydrochloride (2053-25-0)

S *Aethonitazen*, Ba-20684, C. 20410, Ciba 20684, *Etobedolum*, *Etonitazene***, *Etonitazinum*, NIH 7607

U Narcotic analgesic

9104 (6623)

C₂₂H₂₈N₄O₄
64862-96-0



1,4-Bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]-anthraquinone = 1,4-Bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]-9,10-anthracenedione (●)

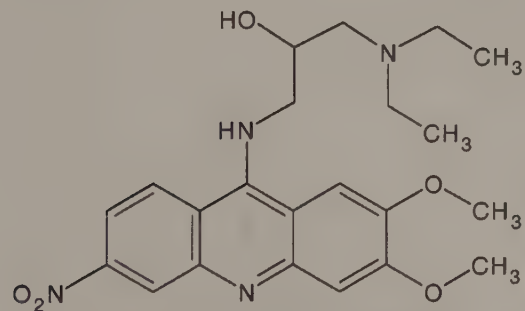
R Diacetate (70711-40-9)

S *Ametantrone acetate***, CI-881, HAQ,
NSC-287513

U Antineoplastic

9105 (6624)

C₂₂H₂₈N₄O₅
6035-39-8



1-(Diethylamino)-3-[(2,3-dimethoxy-6-nitro-9-acridinyl)amino]-2-propanol (●)

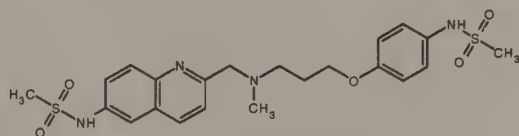
R also dihydrochloride (73972-50-6)

S L 280401, Nitroacridine 3582, Nitroakridin 3582, W 1889

U Antibacterial, antiseptic

9106

C₂₂H₂₈N₄O₅S₂
139047-48-6



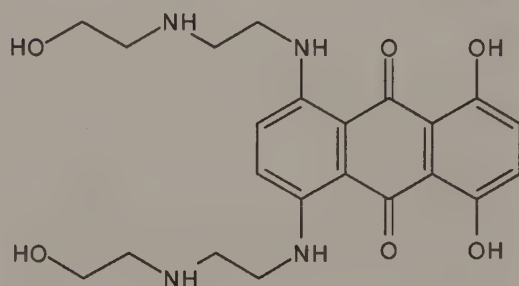
N-[2-[[Methyl[3-[4-[(methylsulfonyl)amino]-phenoxy]propyl]amino]methyl]-6-quinolinyl]-methanesulfonamide (●)

S WAY-125971

U Anti-arrhythmic

9107 (6625)

C₂₂H₂₈N₄O₆
65271-80-9



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 (●)

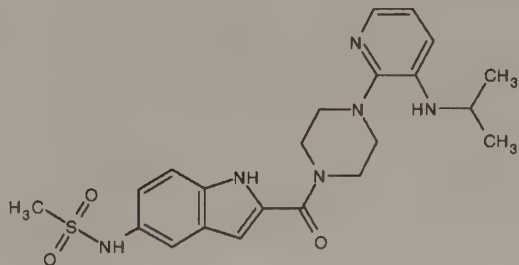
R Dihydrochloride (70476-82-3)

S CL 232315, DAD, DHAQ, Metrisone "Beta", Misostol, *Mitoxantrone hydrochloride***, *Mitozantrone hydrochloride*, Novantron(e), Novatrone, NSC-301739 D, Refador

U Antineoplastic

9108

C₂₂H₂₈N₆O₃S
136817-59-9



1-[3-(Isopropylamino)-2-pyridyl]-4-[[5-(methanesulfonamido)-2-indolyl]carbonyl]piperazine = 1-[3-[[1-(Methylethyl)amino]-2-pyridinyl]-4-[[5-[(methylsulfonyl)amino]-1*H*-indol-2-yl]carbonyl]piperazine (●)

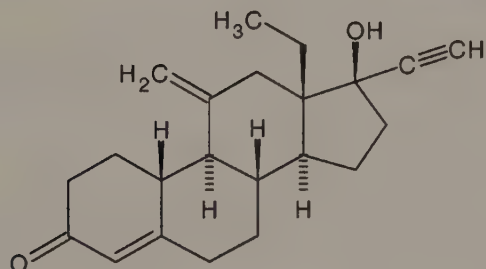
R Monomethanesulfonate (147221-93-0)

S *Delavirdine mesilate*, U-90152 S

U Antiviral

9109

$C_{22}H_{28}O_2$
54048-10-1



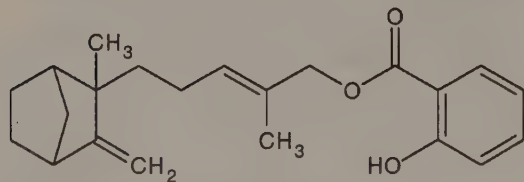
13-Ethyl-17-hydroxy-11-methylene-18,19-dinor-17α-pregn-4-en-20-yn-3-one = (17α)-13-Ethyl-17-hydroxy-11-methylene-18,19-dinorpregn-4-en-20-yn-3-one (●)

S *Etonogestrel***, 3-*Ketodesogestrel*, Org 3236

U Progestin

9110 (6626)

$C_{22}H_{28}O_3$
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-methylenebicyclo[2.2.1]hept-2-yl)-2-pentenyl ester (●) = Santalol salicylate

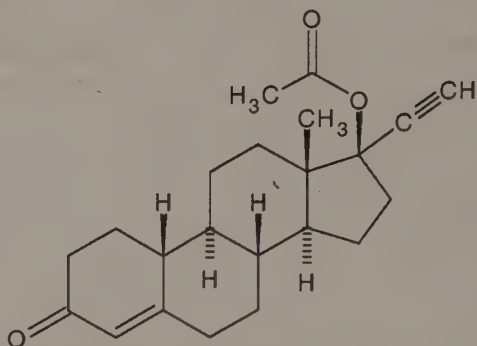
R see also no. 4868

S Santacyl, Santyl

U Antibacterial (urinary)

9111 (6627)

$C_{22}H_{28}O_3$
51-98-9



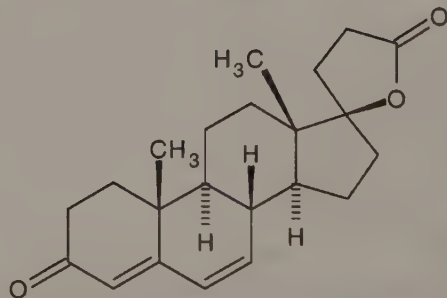
17-Hydroxy-19-nor-17α-pregn-4-en-20-yn-3-one acetate = 17α-Ethynyl-17-hydroxyestr-4-en-3-one acetate = 17α-Ethynyl-19-nortestosterone acetate = (17α)-17-(Acetoxy)-19-norpregn-4-en-20-yn-3-one (●)

S Aygestin, ENTA, Milligynon, Monogest, Noräthisteron "Jenapharm", *Noraethisteronum aceticum*, *Norethindrone acetate*, *Norethisterone acetate*, Norlutate, Norluten A, Norlutin-A, Norlutin acetate, Orlutate, Primolut-Nor, SH 420, Sovel "Ciba-Geigy"

U Progestin

9112 (6628)

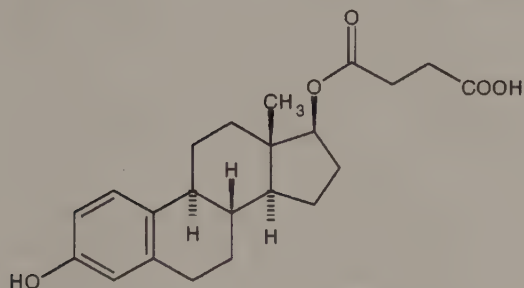
$C_{22}H_{28}O_3$
976-71-6



17-Hydroxy-3-oxo-17α-pregna-4,6-diene-21-carboxylic acid γ-lactone = 17α-(2-Carboxyethyl)-17-hydroxyandrosta-4,6-diene-3-one lactone = 3-(3-Oxo-17-hydroxy-4,6-androstadien-17α-yl)propionic acid lactone = 3-Oxoandrosta-4,6-diene-17-spiro-2'-tetrahydrofuran-5'-one = (17α)-17-Hydroxy-3-oxopregna-4,6-diene-21-carboxylic acid γ-lactone (●)

- S** *Canrenone**, Contaren, Luvion "Simes", Phanturane, R 5830, 11614 R.P., SC-9376, Spiroktan
U Aldosterone antagonist, diuretic

9113 (6629)

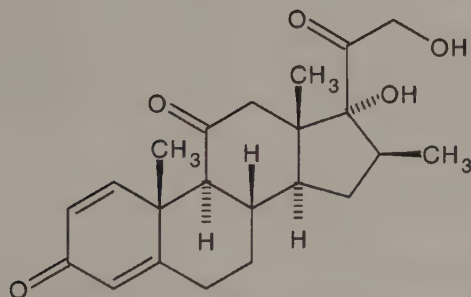
 $C_{22}H_{28}O_5$
7698-93-3

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

9114 (6630)

 $C_{22}H_{28}O_5$
1247-42-3

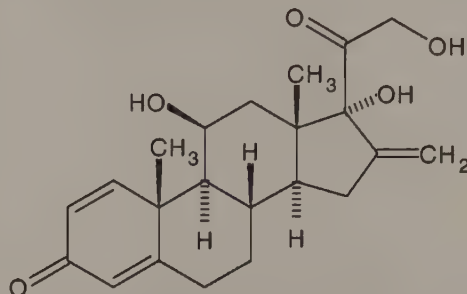
17,21-Dihydroxy-16 β -methylpregna-1,4-diene-3,11,20-trione = 16 β -Methylprednisone = (16 β)-17,21-Dihydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

R see also no. 10409

S Betalona, Bétalone "Lepetit", Betanison(a), Betapar, Betapred "Schering-USA", Corti-bi, Cortipyren B, Deltacortene-Beta, Deltisona B, Lepicortin-Beta, *Meprednisone***, *Methylprednisone*, NSC-527579, Sch 4358

U Glucocorticoid (anti-inflammatory, anti-allergic)

9115 (6631)

 $C_{22}H_{28}O_5$
599-33-7

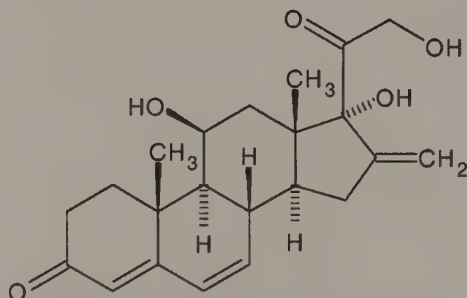
11 β ,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione = 16-Methyleneprednisolone = (11 β)-11,17,21-Trihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

R see also no. 10870

S Dacortilen, Dacortin (Merck-Brazil), Decortilen, *Methylenprednisolone*, *Prednylidene***, St. 105, Sterocort "Draco"

U Glucocorticoid (anti-inflammatory, anti-allergic)

9116 (6632)

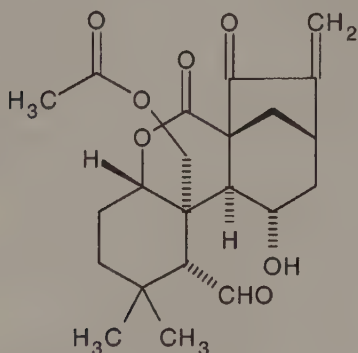
 $C_{22}H_{28}O_5$
17332-61-5

11 β ,17,21-Trihydroxy-16-methylenepregna-4,6-diene-3,20-dione = 6-Dehydro-16-methylenecortisol = (11 β)-11,17,21-Trihydroxy-16-methylenepregna-4,6-diene-3,20-dione (●)

S *Isoprednidene**, StC 407

U ACTH inhibitor

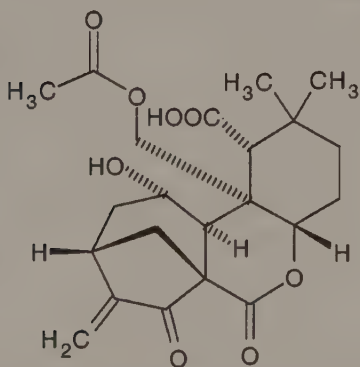
9117

 $C_{22}H_{28}O_7$
16964-56-0

[1*R*-(1 α ,4 $\alpha\beta$,6 $\alpha\beta$,9 β ,11 α ,11 $\alpha\alpha$,11 $\beta\alpha$)]-11*b*-[(Acetyloxy)methyl]dodecahydro-11-hydroxy-2,2-dimethyl-8-methylene-6,7-dioxo-6*H*-6*a*,9-methanobenzo[*b*]cyclohepta[*d*]pyran-1-carboxaldehyde = (5 α)-8-(Acetyloxy)-8,10-deepoxy-10,13-dideoxy-5-hydroxy-10-oxoenmein (●)

S *Isodonal*U Platelet aggregation inhibitor from *Isodon japonicus*

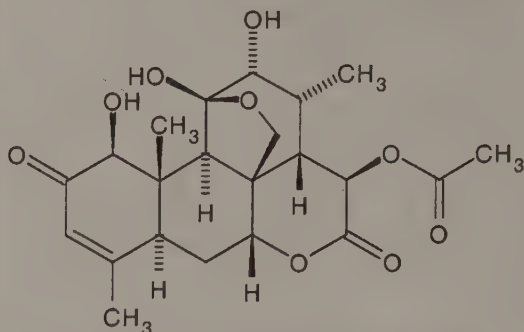
9118 (8859)

 $C_{22}H_{28}O_8$
84294-78-0

[1*R*-(1 α ,4 $\alpha\beta$,6 $\alpha\beta$,9 β ,11 α ,11 $\alpha\alpha$,11 $\beta\alpha$)]-11*b*-[(Acetyloxy)methyl]dodecahydro-11-hydroxy-2,2-dimethyl-8-methylene-6,7-dioxo-6*H*-6*a*,9-methanobenzo[*b*]cyclohepta[*d*]pyran-1-carboxylic acid (●)

S *Isodonoic acid*U Antineoplastic from *Rabdosia ternifolia*

9119 (6633)

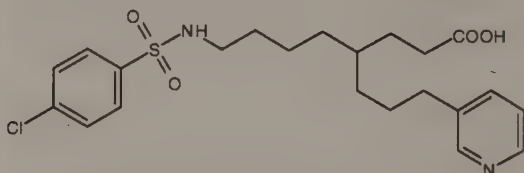
 $C_{22}H_{28}O_9$
84062-60-2

(1 β ,11 β ,12 α ,15 β)-15-(Acetyloxy)-11,20-epoxy-1,11,12-trihydroxypicras-3-ene-2,16-dione (●)

S *Holacanthone*, NSC-126765

U Antineoplastic

9120

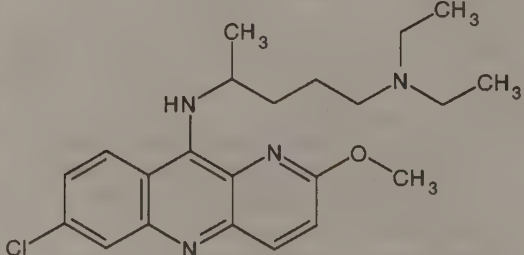
 $C_{22}H_{29}ClN_2O_4S$
134162-24-6

8-(4-Chlorophenylsulfonamido)-4-[3-(3-pyridyl)propyl]octanoic acid = γ -[4-[(4-Chlorophenyl)sulfonyl]amino]butyl]-3-pyridineheptanoic acid (●)

S CGS 22652

U Antithrombotic

9121 (6634)

 $C_{22}H_{29}ClN_4O$
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 (●)

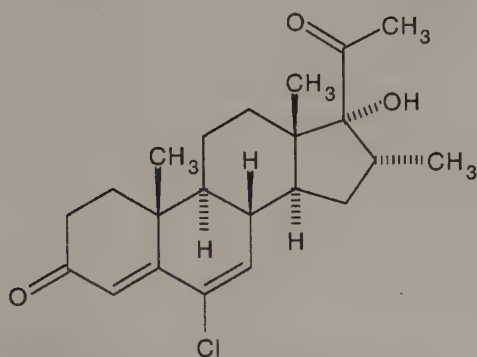
R Dihydrochloride (22907-02-4)

S Azaatabrine, Azacrin, *Azamepacrine*

U Antimalarial

9122 (6635)

$C_{22}H_{29}ClO_3$
5367-84-0



6-Chloro-17-hydroxy-16 α -methylpregna-4,6-diene-3,20-dione = (16 α)-6-Chloro-17-hydroxy-16-methylpregna-4,6-diene-3,20-dione (●)

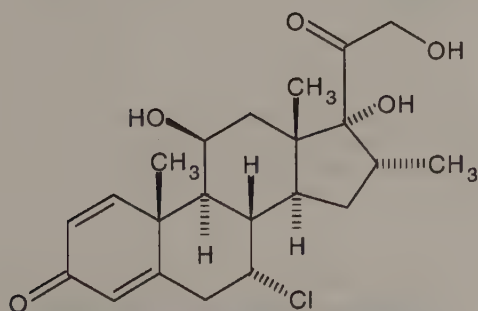
R see also no. 9923

S *Clomegestone***

U Progestin

9123 (6636)

$C_{22}H_{29}ClO_5$
67452-97-5



7 α -Chloro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (7 α ,11 β ,16 α)-7-

Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

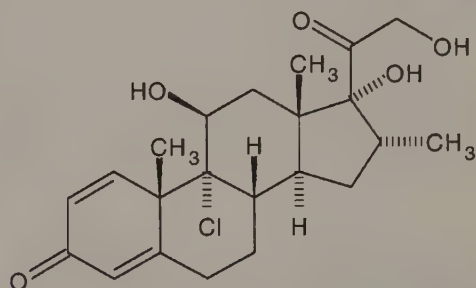
R see also no. 10840

S *Alclometasone***

U Glucocorticoid (topical anti-inflammatory, antiallergic)

9124

$C_{22}H_{29}ClO_5$
4647-20-5



9-Chloro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-9-Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

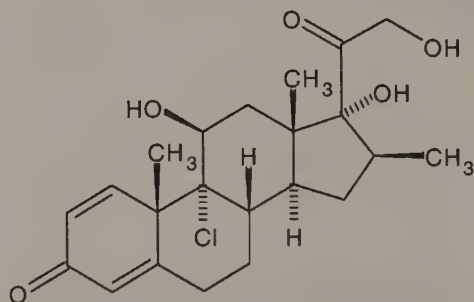
R see also no. 10841

S *Icometasone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9125 (6637)

$C_{22}H_{29}ClO_5$
4419-39-0

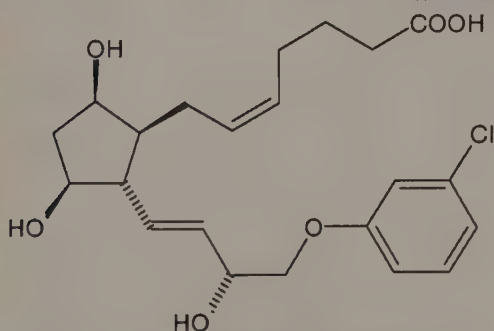


9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = 9-Chloro-16 β -methylprednisolone = (11 β ,16 β)-9-Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 10842, 10964, 11021

S *Beclometasone*****U** Glucocorticoid (anti-inflammatory, anti-allergic)

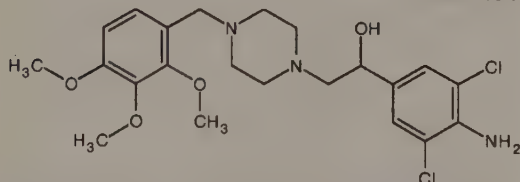
9126 (6638)

 $C_{22}H_{29}ClO_6$
40665-92-7

(±)-(Z)-7-[(1*R**,2*R**,3*R**,5*S**)-2-[(*E*)-(3*R**)-4-(*m*-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5*Z*,13*E*)-(9*S*,11*R*,15*R*)-16-(3-Chlorophenoxy)-9,11,15-trihydroxy-ω-tetranorprosta-5,13-dienoic acid = [1α(*Z*),2β(1*E*,3*R**),3α,5α]-(±)-7-[2-[4-(3-Chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid (●)

R Sodium salt (55028-72-3)**S** *Cloprostenol Sodium***, Estrumate, Heifex, ICI 80996, Oestrophon, Planate, Suimate, Uniandine**U** Luteolytic (synthetic prostaglandin)

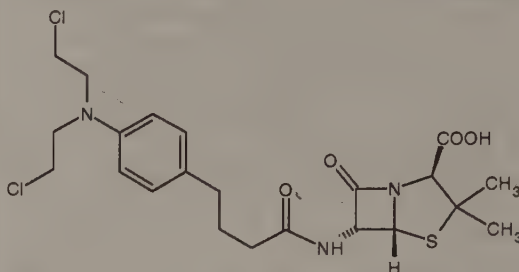
9127

 $C_{22}H_{29}Cl_2N_3O_4$
104672-11-9

α-(4-Amino-3,5-dichlorophenyl)-4-[(2,3,4-trimethoxyphenyl)methyl]-1-piperazineethanol (●) = 1-(4-Amino-3,5-dichlorophenyl)-2-[4-(2,3,4-trimethoxybenzyl)-1-piperazinyl]ethanol

S XC-1, Xinchuanling**U** Cardiotonic

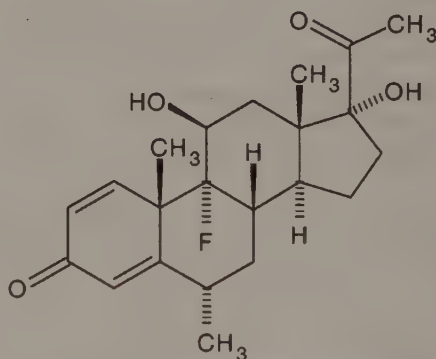
9128 (6639)

 $C_{22}H_{29}Cl_2N_3O_4S$
52993-98-3

(2*S*,5*R*,6*R*)-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 = (6*R*)-6-[4-[*p*-[Bis(β-chloroethyl)amino]phenyl]butyramido]penicillanic acid = [2*S*-(2α,5α,6β)]-6-[[4-[4-[Bis(2-chloroethyl)amino]phenyl]-1-oxo-butyl]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

9129 (6640)

 $C_{22}H_{29}FO_4$
426-13-1

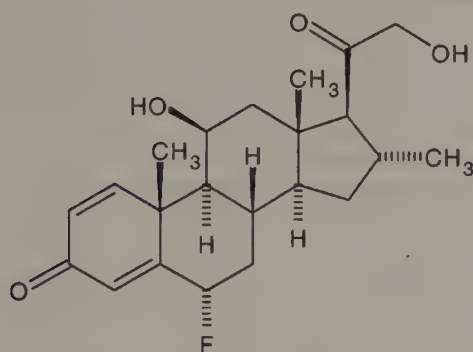
9-Fluoro-11β,17-dihydroxy-6α-methylpregna-1,4-diene-3,20-dione = 21-Deoxy-6α-methyl-9-fluoroprednisolone = (6α,11β)-9-Fluoro-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 9927**S** Cortilet, Cortisid, Delmeron, Delmeson-Corticoid, Efflumidex, Eflumidex, Facocinerin, Fluaton, Flu-Base, Flucon, Fluforte, Flulon, Flumerol, Flumetholon, Flumetol-Ofeno, Flu-

metol semplice, Flumex, Flumexflor, Fluocon, Fluoderm plain, Fluolon, *Fluormetholonum*, *Fluormetholone***, Fluor-OP, Fluor-Op-Ophth, Flurop, Fluxinal, FML, Grifonolona, Helpometil, Isopto-Flucon, Lerma, Mesoflon R, Methasite, NB 123, Neo-Oxylon, NSC-33001, Odomet, Okilon, Oxylone, Pitos, Regresin-sine, Talirax, Toscort, Trilcin, U-8614, Ursnon, Zitapal

U Glucocorticoid (anti-inflammatory, anti-allergic)

9130 (6641)

 $C_{22}H_{29}FO_4$
152-97-6

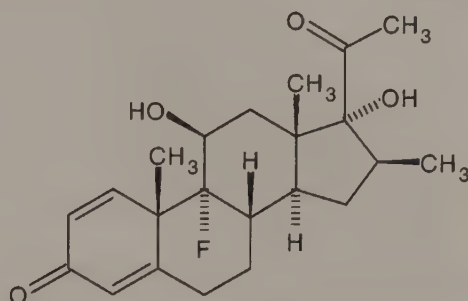
6 α -Fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = 6 α -Fluoro-16 α -methyl-1-dehydrocorticosterone = (6 α ,11 β ,16 α)-6-Fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9027, 10658, 10867; also monohydrate

S Colsipan, *Fluocortolone***, *Fluormethyldehydrocorticosterone*, SH 742, SR 2238, Syracort, Ultracur oral, Ultracur S, Ultralan oral, Ultralanum oral

U Glucocorticoid (anti-inflammatory, anti-allergic)

9131 (6642)

 $C_{22}H_{29}FO_4$
1879-77-2

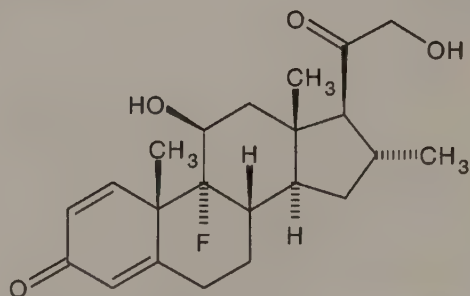
9-Fluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione = (11 β ,16 β)-9-Fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 10227

S 21-Deoxybetamethasone, Doxibetasol**, Doxybetasol

U Glucocorticoid (anti-inflammatory, anti-allergic)

9132 (6643)

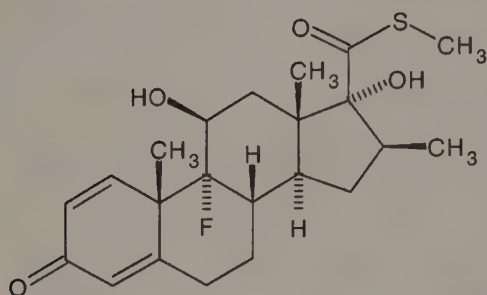
 $C_{22}H_{29}FO_4$
382-67-2

9-Fluoro-11 β ,21-dihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-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, Inerson, R 2113, Stiedex, Topicort(e), Topiderm "Rousel", Topisolon

U Glucocorticoid (anti-inflammatory, anti-allergic)

9133 (8860)

 $C_{22}H_{29}FO_4S$
87116-72-1

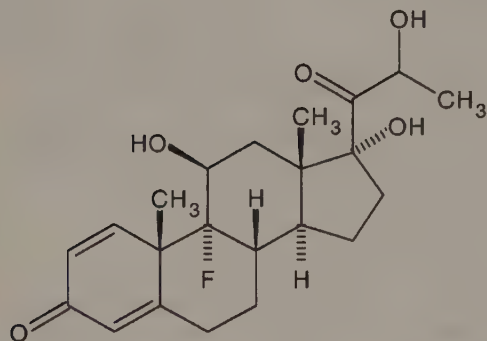
S-Methyl 9-fluoro-11 β ,17-dihydroxy-16 β -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate = (11 β ,16 β ,17 α)-9-Fluoro-11,17-dihydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

R see also no. 9928

S *Timobesone***

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

9134

 $C_{22}H_{29}FO_5$
3841-11-0

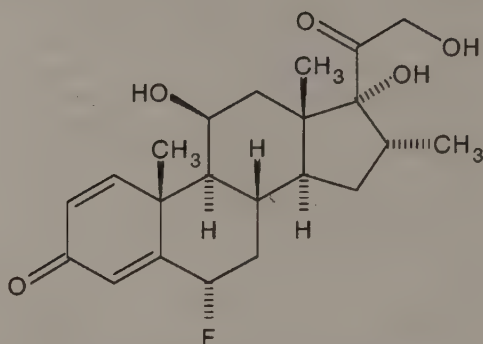
9-Fluoro-11 β ,17 α -dihydroxy-17-lactoylandrosta-1,4-dien-3-one = (11 β ,17 α)-9-Fluoro-11,17-dihydroxy-17-(2-hydroxy-1-oxopropyl)androsta-1,4-dien-3-one (●)

R see also no. 9932

S *Fluperolone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9135

 $C_{22}H_{29}FO_5$
53-33-8

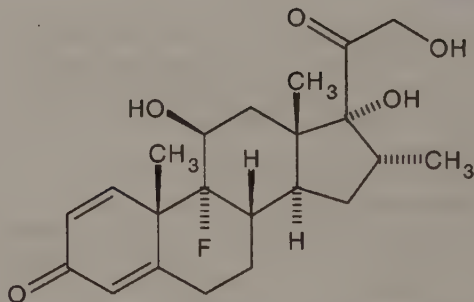
6 α -Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = (6 α ,11 β ,16 α)-6-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9171, 9929

S *Paramethasone***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9136 (6644)

 $C_{22}H_{29}FO_5$
50-02-2

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -methylprednisolone = (11 β ,16 α)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9139, 9172, 9930, 10416, 10659, 10661, 10800, 10844, 10868, 10871, 10971, 11156, 11648

S Abifluorene, Adexone solution, Aeroseb-Dex, Aflucoson, Afpred forte-Dexa-Tabs, Alfalyl, Alin-Tabl. "Chinoïn-Mexico", Alper mell, Ametaz-D, Amradexone, Amumetazon, Ana-

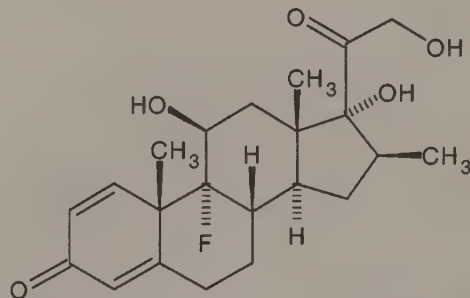
flogistico "Devi", Anemul mono, Aphtasolon, Aplerdex, Arcodexan, Artrosone, Aspicorte, Auxil, Azium, Baycadron, Biodexone, BisuodS, Calonat, Carulon, Corson, Cortadex, Cortaméthasone, Corti-Attritin, Cortidex, Cortidexason, Cortidrona, Cortisumman, Cosdex, Dab, Dabu M, Dacortina fuerte, Daidrone, Dalalone L.A., Dalaron L.A., Deason, Debicort, Deca, Decacort, Decacortin, Decadeltasona, Decaderm "MSD", Decadin, Decadran, Decadrol L.A., Decadron, Decaesadril, Decalix, Decalone "Palenzona", Decameth Tabl., Decasone, Decaspray, Decilone, Decobel, Decobel, Decofluor, Dectan, Dekacort, Dekasone, Dekort, Deksalon, Deksamet, Deltafluoren(e), Demaminor, Dermax "Pharmasint", Deronil, Dersone, Desacort, Desacortone, Desadrene, Desalark, *Desametasone*, Desameton, Detasona, Dethamedin, DEX, Dexa A, Dexa-Aldon, Dexachel, Dexa-Chosei, Dexacon, Dexacort "Adelco", Dexacort "Ikapharm" (Tabl.), Dexacortal, Dexacorten, Dexacortin, Dexa-Dabrosan, Dexadermil, Dexadrol, Dexafar "Lafar", Dexafarma, Dexaflam "Hebron", Dexa-Helvacort, Dexa-Korti, Dexa-Life, Dexalocal, Dexalona, Dextaltin, Dexa-Mamallet, Dexamas, Dexame, Dexamecortin, Dexamed "Medice", Dexameson, Dexametaluy, Dexametan, *Dexametasone*, Dexameth, Dexamethadrone, *Dexamethasone***, *Dexamethazon*, Dexametriol, Dexamamin "Optifarma", Dexamiso, Dexamonozon (new form), Dexa-Morgens, Dexan(e), Dexanil, Dexanterior, Dextantil, Dexaplast, Dexaplon, Dexapolcort, Dexaport, Dexapot, Dexapred, Dexa-Rhinosan, Dexasan, Dexa-Scherson, Dexasine, Dexasol, Dexason(e), Dexathiorozon, Dexa-Wolner, Dexazone, Dexinol-Salbe, Dexinoral, Dexmethsone, Dexo-L.A., Dexone, Dexoral, Dextelan, Dezone, Dinormon, D-Medrol, Donray, Edacelan, Elixir-Methasone, Esacortene, Eurason D, Exadion, Fadametasona, Falban, Fatrocortin, Fercasone, Fexadron, Firmalone, *Fluormethylprednisolone*, Fluormetilone, Fluormone, Fluorocort, Fluorodelta, Fortecortin, Friburona, Gamma-corten, Garson, Gedetax, Glucocort, Grathazon, Grosodexon, *Hexadecadrol*, Hexadrol, Hightisone, Ificort, Inhalocort, Isnacort, Isodexam, Isopto-Dex, Isopto-Maxidex, Juvadexon, Lepifluorene, Lokalison, Loverine, Luxazone, Maradex, Marvidione, Marviso-

na D, Maxidex, Maxitrol, Médiaméthasone, Megacortin, Mephameson, Meridexasone, Metacort, Metalexina, Metasolon, Metason(a), Methazon-Ion, Metisone "Lafi", Metona, Mifardex, Millicorten, Minicort, Minidex, Miral "Geneva", Mitasone, MK-125, Moco, Modex, Mymetasone, Nisometasona, Novocort "Pharmax", Novodon, Novomethasone, NSC-34521, Nucort, Nuridexon, Ocu-Dexa, Oftadex, Oftan-Dexa, Onadron, Opticorten, Oradexon, Orgadrone, Osatron, Peridex "Sang A", Pet Derm III, Polidex, Predni-F-Tabliten, Prednisolon F, Prodexona, Rally-A, Rancortin, Resticort, Rophamethazone, Rupedex, Santeson-Tabl., Sawasone, Sch 4651, Selectasona, Sisotek, Sokaral, Soldex, Solone "Liade", Solutio Cordes Dexa N, Spansona, Spoloven, Stamcort, Sternalol, Sterasone, Sterocort, Superprednol, Thilodexine, Triamcimetil, Tuttozem N, Urecortin, Vasodex, Visumetasone, Wymesone-Tabl., Zonometh

U Glucocorticoid (anti-inflammatory, anti-allergic)

9137 (6645)

$C_{22}H_{29}FO_5$
378-44-9



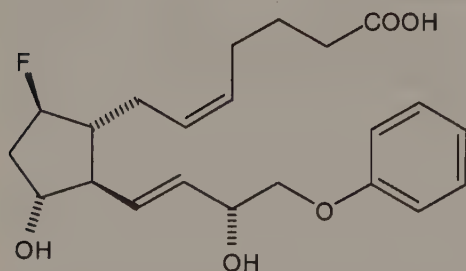
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione = 9-Fluoro-16β-methylprednisolone = (11β,16β)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9173, 9931, 10417, 10662, 10843, 10845, 10967, 10969, 11023, 11024, 11308, 11363
S Becort, Betacorlan, Betacort, Betacortex, Betacortril, Betadex, *Betadexamethasone*, Betagel, Betagen, Betalone "Firma", Betamamallet, *Betametasone*, Betametha, *Betamethasone***, Betapredol, Betapredsol, Betasolon, Betasona,

Betilon "Tecnifar", Betnelan, Betnesol "Glaxo-Germany", Betsolan, Bivicortene, Butasona, Celestamine N, Celestan, Célestène, Celeston(e), Celestona, Celestovet, Cidoten, Cidoten, Cuantin "ICN", Dabbeta, Desacort-Beta, Detarmon, *Flubenisolonum*, Galinocort, Hel-poderm, Inflacor, β -Methasone, Methazon, Movithiol, No-Reumar, NSC-39470, PD 863, Pertene, Probasona, Retagel, RG 833, Rholosone, Rinderon, Rinesteron, Sch 4831, Sclane-Compr., Skizone, Steralol B, Supercortene, Tarro-Sone, Unicort "Unipharm", Vabetadermil, Visubeta

U Glucocorticoid (anti-inflammatory, anti-allergic)

9138 (8861)

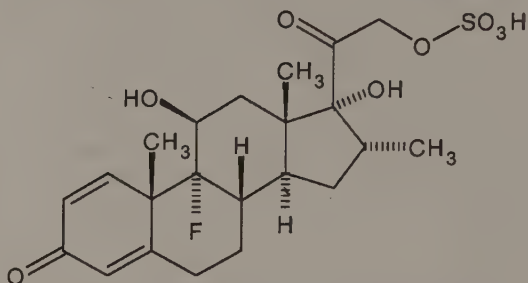
 $C_{22}H_{29}FO_5$
86348-98-3

(*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

9139 (6646)

 $C_{22}H_{29}FO_8S$
7793-27-3

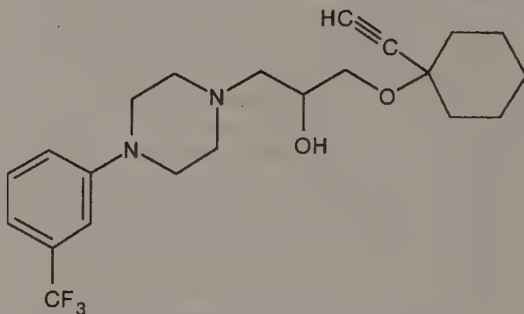
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(hydrogen sulfate) = Dexamethasone 21-hemisulfate = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(sulfooxy)-pregna-1,4-diene-3,20-dione (●)

R Sodium salt (466-11-5)

S *Dexamethasone sodium sulfate*, *Dexamethasonnatriumsulfat*, *Dexa-Scheroson-Amp*.

U Glucocorticoid (anti-inflammatory, anti-allergic)

9140 (6647)

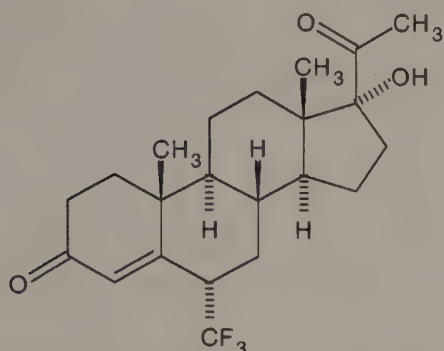
 $C_{22}H_{29}F_3N_2O_2$
56693-15-3

(±)- α -[(1-Ethynylcyclohexyl)oxy]methyl-4-(α , 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-Ethynylcyclohexyl)oxy]methyl-4-[3-(trifluoromethyl)phenyl]-1-piperazineethanol (●)

S CERM 3519, *Terciprazine***

U Neuroleptic

9141

 $C_{22}H_{29}F_3O_3$
15687-21-5

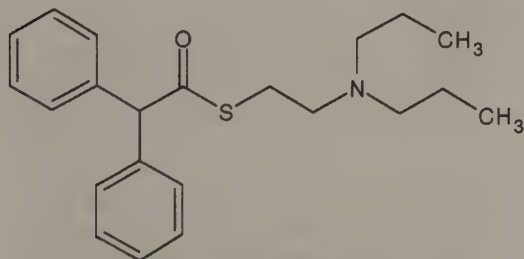
17-Hydroxy-6 α -(trifluoromethyl)pregn-4-ene-3,20-dione = (6 α)-17-Hydroxy-6-(trifluoromethyl)pregn-4-ene-3,20-dione (●)

R see also no. 9935

S *Flumedroxone***

U Migraine therapeutic

9142 (6650)

 $C_{22}H_{29}NOS$
5835-72-3

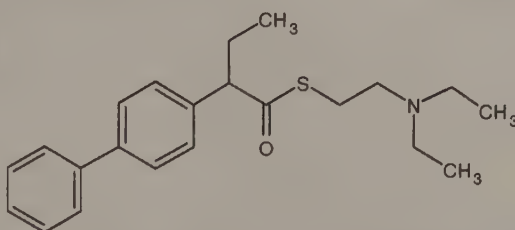
S-[2-(Dipropylamino)ethyl] diphenylthioacetate = Diphenylthioacetic acid *S*-(β -dipropylaminoethyl) ester = α -Phenylbenzeneethanethioic acid *S*-[2-(dipropylamino)ethyl] ester (●)

R Hydrochloride (2424-69-3)

S *Diprofene hydrochloride***, *Diprophene*

U Spasmolytic, vasodilator

9143 (6651)

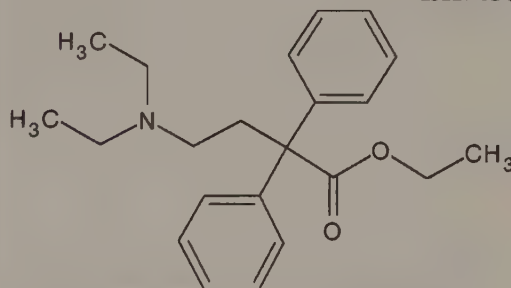
 $C_{22}H_{29}NOS$
7009-79-2

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 Anticholesteremic

9144 (6652)

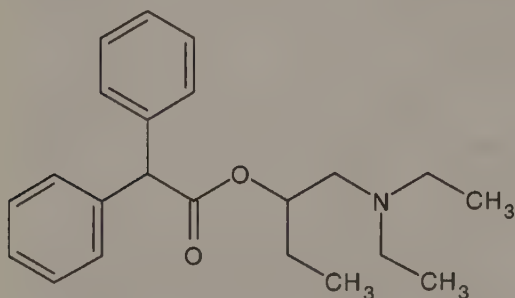
 $C_{22}H_{29}NO_2$
23227-52-3

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

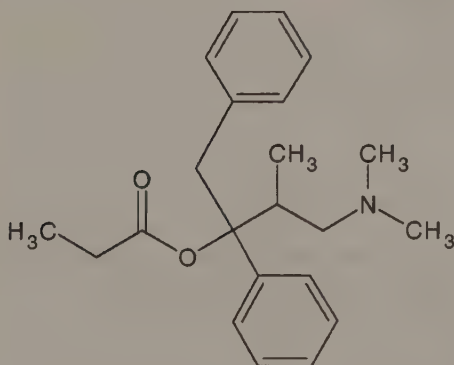
9145 (6653)

 $C_{22}H_{29}NO_2$
13426-07-8

Diphenylacetic acid 1-ethyl-2-(diethylamino)ethyl ester = α -Phenylbenzeneacetic acid 1-[(diethylamino)methyl]propyl ester (●)

S Eterofen, Etherophen, Ethyldiphacil, IEM-506
U Anticholinergic

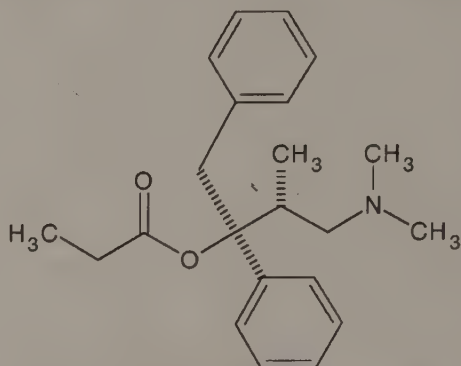
9146 (6654)

 $C_{22}H_{29}NO_2$
77-50-9

($\pm$)-4-(Dimethylamino)-1,2-diphenyl-3-methyl-2-butanol propionate(ester) = ($\pm$)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl propionate = ($\pm$)-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

9147 (6655)

 $C_{22}H_{29}NO_2$
469-62-5

(2*S*,3*R*)-(+)-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. 6993-04;

Hydrochloride (1639-60-7)

S Abalgin, Algafan, Algaphan, Algodex, Algodin, Antalvic, Daloxen, Darval, Darvon, Deksofen, Deprancol, Depromic, Depronol, Develin retard, Dexofen, Dextrogesic, *Dextropropoxypheni chloridum*, *Dextropropoxyphene hydrochloride**, Dolan, Dolene, Dolocap, Doloksen, Dolorphen, Dolotard, Doloxene, Doraphen, Doxaphene, Dymopoxyphene, Erantin (old form), Femadol, Gafanal, 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 (old form), 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 (old form), Troliber, Unigesic, Vandar 65, Zideron

U Analgesic

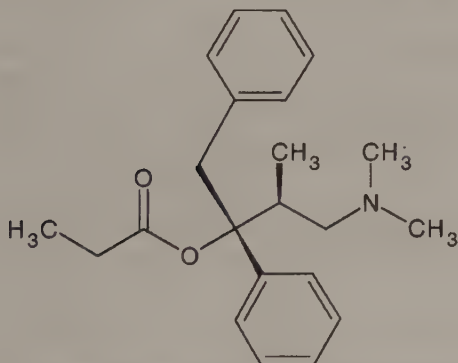
9147-01 (6655-01) 26570-10-5

R 2-Naphthalenesulfonate monohydrate (napsylate)**S** Darvon-N, *Dextropropoxyphene napsilate**, Napsalgesic, *Propoxyphene napsylate*, S 9700**U** Analgesic

9147-02 (6655-02) 52387-20-9

R 1-Theobromineacetate (1:1)**S** *Dextropropoxyphenum carbocoffeinum*, Lenigesial, Z 867**U** Analgesic, antipyretic

9148 (6656)

C₂₂H₂₉NO₂
2338-37-6

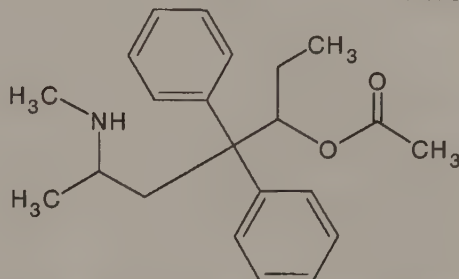
(-)-4-(Dimethylamino)-1,2-diphenyl-3-methyl-2-butanol propionate(ester) = (-)-1-Benzyl-3-(dimethylamino)-2-methyl-1-phenylpropyl propionate = (-)-4-(Dimethylamino)-3-methyl-2-(propionyloxy)-1,2-diphenylbutane = [R-(R*,S*)]-α-[2-(Dimethylamino)-1-methylethyl]-α-phenylbenzeneethanol propanoate(ester) (●)

R 2-Naphthalenesulfonate monohydrate (55557-30-7)**S** Contratuss, Letusin, *Levopropoxipheni napsylas*, *Levopropoxyphene napsilate***, Lilly 29866, Novrad, Rava, Regretos**U** Antitussive

9148-01 (6656-01) 31852-19-4

R 2,6-Di-*tert*-butyl-1,5-naphthalenedisulfonate (2:1)**S** *Levopropoxiphen dibudinate***, *Probunafon*, Sotorni**U** Antitussive

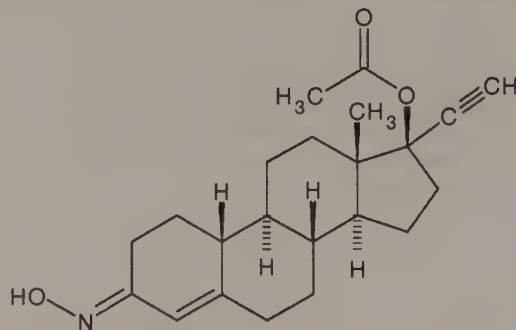
9149 (6657)

C₂₂H₂₉NO₂
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 30109, NIH 7667, *Noracimetadolo*, *Noracymethadol*****U** Analgesic

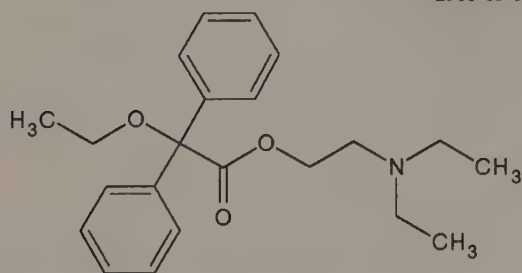
9150 (6658)

C₂₂H₂₉NO₃
20799-24-0

17α-Ethynyl-17-hydroxyestr-4-en-3-one 17-acetate 3-oxime = (17α)-17-(Acetyloxy)-19-norpregn-4-en-20-yn-3-one 3-oxime (●)

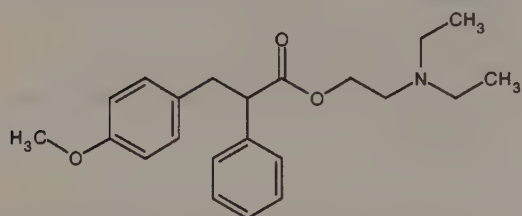
S *Norethisterone acetate oxime***U** Progestin (postcoitally contraceptive)

9151 (6659)

 $C_{22}H_{29}NO_3$
2911-15-1

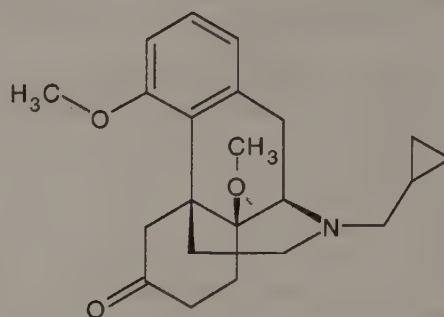
Ethoxydiphenylacetic acid 2-(diethylamino)ethyl ester = α -Ethoxy- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)
R Hydrochloride (2075-04-9)
S Gorutin
U Spasmodic

9152 (6660)

 $C_{22}H_{29}NO_3$
60883-72-9

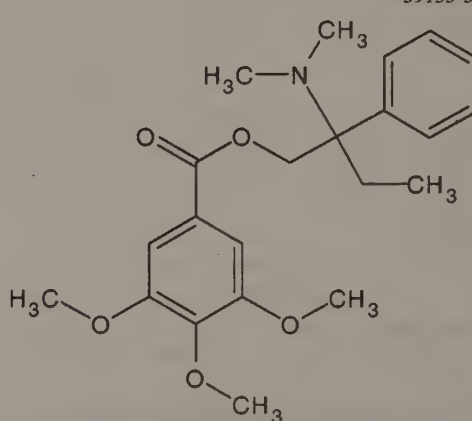
2-(Diethylamino)ethyl *p*-methoxy- α -phenylhydrocinnamate = 3-(*p*-Methoxyphenyl)-2-phenylpropionic acid β -(diethylamino)ethyl ester = 4-Methoxy- α -phenylbenzenepropanoic acid 2-(diethylamino)ethyl ester (●)
R also hydrochloride (3820-14-2) or oleate
S *Anisidrocinnamol*, *Anisohydrocinnamol*, *Eubispasme* (active substance)
U Spasmodic

9153

 $C_{22}H_{29}NO_3$
118111-54-9

17-(Cyclopropylmethyl)-4,14-dimethoxymorphinan-6-one (●)
S *Cyprodime*
U Selective mu-opioid antagonist

9154 (6665)

 $C_{22}H_{29}NO_5$
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)

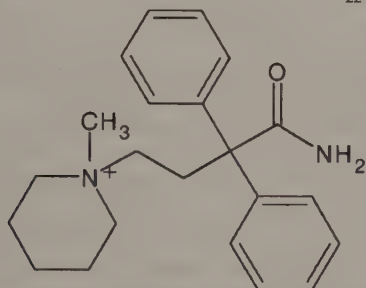
S Behm, Bumetin, Butikinon, Butina "Bifan", Celvel, Cerekinon, Coolbutin, Debridat, Digest, Dromostat, Drugbutin, Foldox "Sidus", Garapepsin, Gastlock, Hamoniton, Ibutin, Istinson, Jintroi, Kalius, Lamotris, Libertrim, Liment, Malebutine, Manpotin, Mebucolon, Mebutin, Mebutit, Meptart, Miopropan, Modula-

se, Modulite (active substance), Modulon, Mo-varol, Mustrick, Naruhiton, Nepten, Nervotens, Nichimalon, Pelkysil, Pilemain, Polibutin, Recutin, Rematin, Sakion, Salnatin, Spabucol, Supeslone, Tefmetin, TM 906, Transicalm, Trasben, Trikinosin, *Trimebutine maleate***, Trimedat, Trimetine, Trishi

U Spasmolytic

9155 (6681)

$C_{22}H_{29}N_2O$



1-(3-Carbamoyl-3,3-diphenylpropyl)-1-methylpiperidinium = 1-(4-Amino-4-oxo-3,3-diphenylbutyl)-1-methylpiperidinium (●)

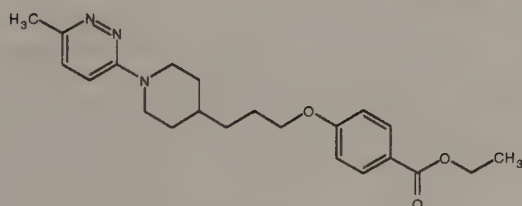
R Bromide (125-60-0)

S *Bulgar amide, Fenpipramide methylbromide, Fenpiverinium bromide***, Hoechst 12494, Resantin

U Spasmolytic

9156

$C_{22}H_{29}N_3O_3$
124436-97-1



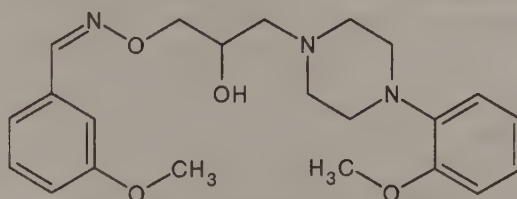
Ethyl 4-[3-[1-(6-methyl-3-pyridazinyl)-4-piperidyl]propoxy]benzoate = 4-[3-[1-(6-Methyl-3-pyridazinyl)-4-piperidyl]propoxy]benzoic acid ethyl ester (●)

S R 78206

U Antiviral

9157 (6666)

$C_{22}H_{29}N_3O_4$
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 (●)

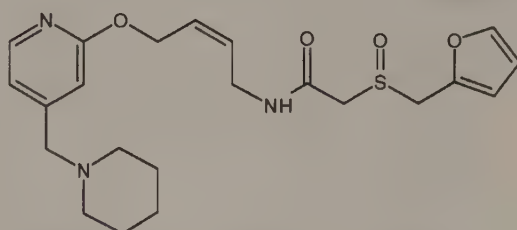
R Dihydrochloride (67254-80-2)

S HWA 923, *Peradoxime hydrochloride***

U Antihypertensive

9158

$C_{22}H_{29}N_3O_4S$
118288-08-7



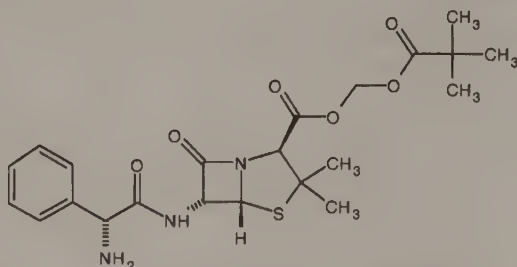
(*Z*)-2-[(2-Furanylmethyl)sulfinyl]-*N*-[4-[(1-piperidinylmethyl)-2-pyridinyl]oxy]-2-butenylacetamide (●)

S FRG-8813, *Loctidine*

U Histamine H_2 -receptor antagonist (anti-ulcer)

9159 (6667)

$C_{22}H_{29}N_3O_6S$
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*:[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 (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, Crisbiot, CS 390, Dancilin, Devonian, Diancina, Inacilin, Isvitrol, Kesmicina, Kratistocin, Lanzabiotic, Lervipan, Maxifen "MSD", 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, Roxil "Robins", Sanguicillin, Tam-Cilin, Tryco, Vampi-Framan, VD 923, Vedecillin

U Antibiotic

9159-01 (6667-01) 42190-91-0

R Compd. with probenecid (no. 3617) (1:1)

S MK-356, *Pivampicillin probenate*

U Antibiotic

9159-02 (6667-02) 39030-72-3

R Pamoate (embonate) (2:1)

S *Pivampicillin pamoate*

U Antibiotic

9159-03 (6667-03) 77442-45-6

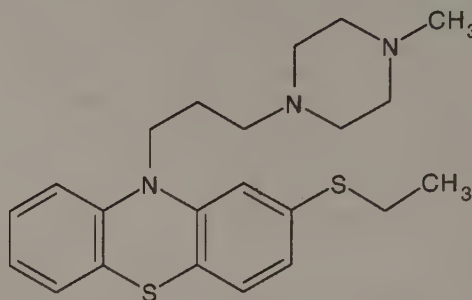
R 6 β -Bromopenicillanate (no. 1056) (1:1)

S VD 2085

U Antibiotic

9160 (6668)

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 (●)

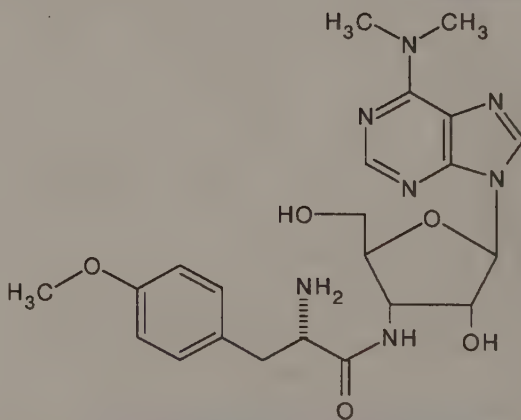
R Maleate (1:2) (1179-69-7) [or also malate (1:2) (52239-63-1)]

S GS 95, Norzine, NSC-130044, *Thiethylperazine maleate***, *Tietilperazina dimaleato*, Torecan, Toresten, Tresten

U Anti-emetic, central depressant

9161 (6669)

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)

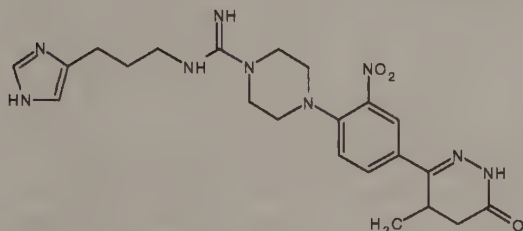
S Achromycin (old form), CL 16536, 3123 L,

NSC-3055, P-638, *Puomicina*, *Puromycin**,
Stillomycin, Stylomycin

U Antineoplastic, antitrypanosomal (antibiotic
from *Streptomyces alboniger*)

9162

$C_{22}H_{29}N_9O_3$
126856-36-8



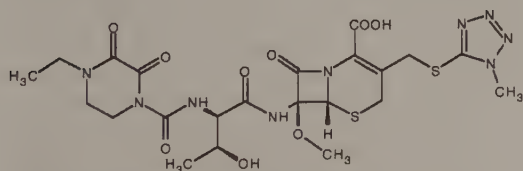
N-[3-(1*H*-Imidazol-4-yl)propyl]-4-[2-nitro-4-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)-phenyl]-1-piperazinecarboximidamide (●) = 4,5-Dihydro-6-[4-[4-[[[3-(1*H*-imidazol-4-yl)propyl]-amino]iminomethyl]-1-piperazinyl]-3-nitrophenyl]-5-methyl-3(2*H*)-pyridazinone

S He 30582

U Cardiotonic

9163 (6670)

$C_{22}H_{29}N_9O_9S_2$
76610-84-9



(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*-[6*α*,7*α*,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 (●)

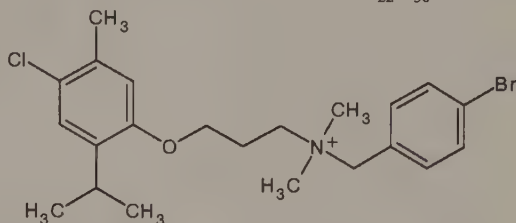
R Monosodium salt (76648-01-6)

S BMY-25182, *Cefbuperazone sodium***, Keipe-
razon, T-1982, Tomiporan

U Antibiotic

9164 (6700)

$C_{22}H_{30}BrClNO$



4-Bromobenzyl[3-(4-chloro-2-isopropyl-5-methylphenoxy)propyl]dimethylammonium = 4-Bromo-*N*-[3-[4-chloro-5-methyl-2-(1-methylethyl)phenoxy]propyl]-*N,N*-dimethylbenzenemethanaminium (●)

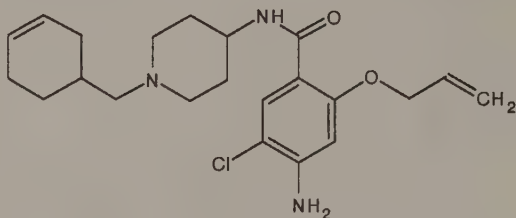
R Chloride (7008-13-1)

S *Halopenium chloride***, *Haloponi chloridum*

U Antibacterial, antifungal

9165 (6671)

$C_{22}H_{30}ClN_3O_2$
66564-15-6

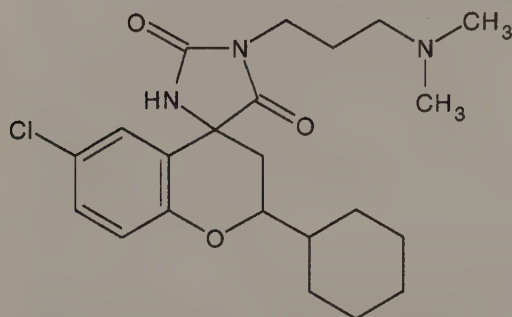


2-(Allyloxy)-4-amino-5-chloro-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidyl]benzamide = 4-Amino-5-chloro-*N*-[1-(3-cyclohexen-1-ylmethyl)-4-piperidinyl]-2-(2-propenyloxy)benzamide (●)

S *Alepride***

U Anti-emetic, stomachic

9166

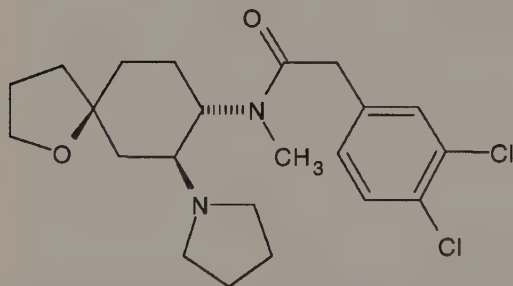
 $C_{22}H_{30}ClN_3O_3$
110675-51-9

6-Chloro-2-cyclohexyl-1'-[3-(dimethylamino)propyl]spiro[chroman-4,4'-imidazolidine]-2',5'-dione = 6-Chloro-2-cyclohexyl-1'-[3-(dimethylamino)propyl]-2,3-dihydrospiro[4*H*-1-benzopyran-4,4'-imidazolidine]-2',5'-dione (●)

S M 79193

U Detoxicant, hepatoprotectant

9167 (8862)

 $C_{22}H_{30}Cl_2N_2O_2$
87151-85-7

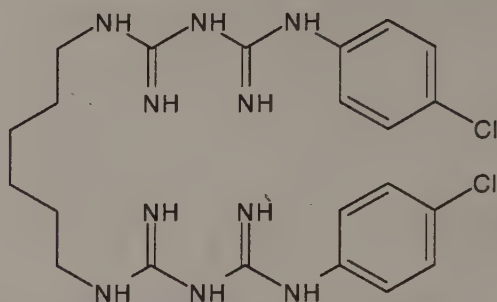
(±)-2-(3,4-Dichlorophenyl)-*N*-methyl-[(5*R**,7*S**,8*S**)-7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]acetamide = (5*α*,7*α*,8*β*)-(±)-3,4-Dichloro-*N*-methyl-*N*-[7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]benzeneacetamide (●)

R Monomethanesulfonate (87173-97-5)

S *Spiradoline mesilate***; U-62066 E

U Analgesic

9168 (6672)

 $C_{22}H_{30}Cl_2N_{10}$
55-56-1

1,1'-Hexamethylenebis[5-(*p*-chlorophenyl)bi-guanide] = 1,6-Bis[5-(*p*-chlorophenyl)diguano]dihexane = *N,N'*-1,6-Hexanediylbis[*N'*-(4-chlorophenyl)imidodicarbonimidediimide] = *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 (18472-51-0)]

S Abacil, Allcut, Angisan, anti-Plaque, Arnosept, AY-5312, Bacterisol, Bactigras, Bactisidal, Baxedin, Benclosid, Bidex, Bio-Facial, Bioscrub, Biotensid, Brian Care, Bucoral, Cefasept, Cep-ton, Cetal "Orapharm", CHG Scrub, Chlohexin, Chlorhexamed, Chlorhex-a-myl, *Chlorhexidine***, Chlorohex, Cida-Stat, Clegen, Clinitol, Clorexdermol, Cloridin, Clorosan "Lachifarma", Collunovar atomiseur, Compound 10040, Contigel, Corsodyl, Cristalmina, Curafil, Cuvefin, CX powder, Dentisept, Dento-hexin, Dentosmin, Deratin, Deratin Orto, DermaSept, Dermexin, Descutan, Desmanol (main active substance), Dispray 1 (or 2), Disteryl, D-Seb, Elgydium, Eludril (active substance), Exidine, Fermajin, Fimeil, Frubilurgyl, Garonsept, Gingisan, Grim, Gurgol, Hansamed-Spray, Hexadol, Hexamedal, Hexidin(e), Hexifoam, Hexizac, Hexol "Sigma", Hibicare, Hibiclens, Hibicrick, Hibident, Hibidil, Hibi-gel, Hibiguard, Hibiscrub, Hibisel, Hibisol, Hibisorb, Hibisprint, Hibistat, Hibitane, Hibitex, ICI 10040, Kleenocid, Klorheksidos, *Klorhexidin*, Klorhexol, Larylin-Gurgellsg., Lauvir, Lemocin CX, Lisium, Macrocid, Manusan, Maskin, Mefren, Microderm, Microlol, Neoxene, Nolvasan, Orahexal, Oralgene, Oronine H, Orosept, Pabron-Gargle, Peridex "Procter & Gamble", pHiso-MED, Plac-Out, Plakout, Plu-

rexid, Präparat 10040, Rally-A-S, Rapotec, Rexifoam, Rhino-Blache, Rotersept, Rouhex-G, Salvequick, Sanoral, Savlodil, Scrub Care, Sebidin, Secalan, Septalone, Septal-Scrub, Septéal, Septofort, Soretol, Spectro-Gram, Sterets Healthwipes, Stericlone, Sterilone, Steri-Sat, Steri-Stat, Syntasept, Tesan, Tisept, Travasept, Urgospray, Uroflex, Vigravit, Vitacontact, White Skodokugauze

U Topical antiseptic

9168-01 (6672-01)

77146-42-0

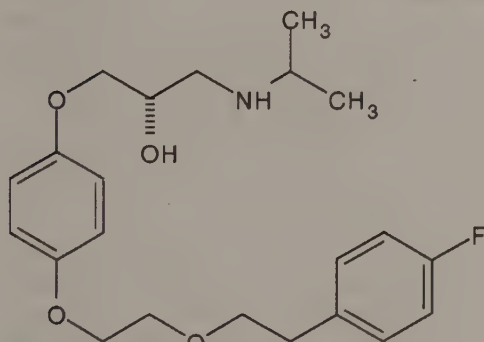
R (4-Aminophenyl)phosphate (1:2)

S BMY-30120, *Chlorhexidine phlospanilate*, CHP, WP 973

U Antiseptic

9169 (6673)

$C_{22}H_{30}FNO_4$
84057-96-5



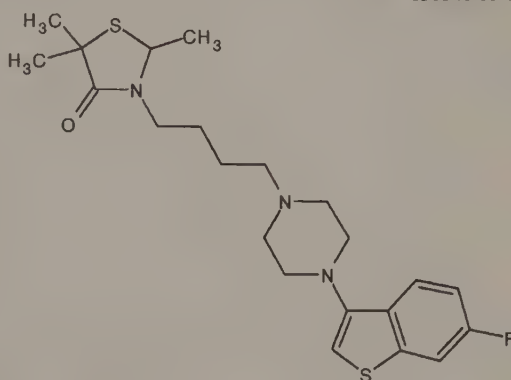
(*S*)-1-[*p*-[2-[(*p*-Fluorophenethyl)oxy]ethoxy]phenoxy]-3-(isopropylamino)-2-propanol = (*S*)-1-[4-[2-[2-(4-Fluorophenyl)ethoxy]ethoxy]phenoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

S *Flusoxolol***, Ro 31-1411

U β -Adrenergic blocker

9170

$C_{22}H_{30}FN_3OS_2$
131540-59-5



3-[4-[4-(6-Fluorobenzo[*b*]thiophen-3-yl)-1-piperazinyl]butyl]-2,5,5-trimethyl-4-thiazolidinone (●)

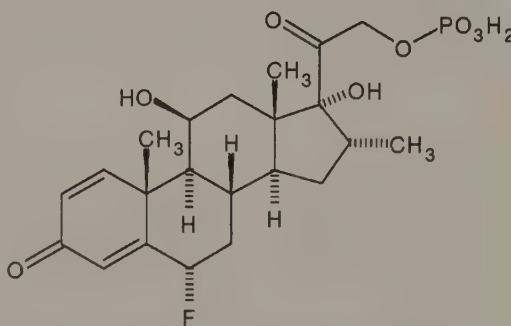
R Maleate (1:1) (131540-60-8)

S HP 236, P 9236

U Antipsychotic

9171 (6674)

$C_{22}H_{30}FO_8P$
16562-18-8



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-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

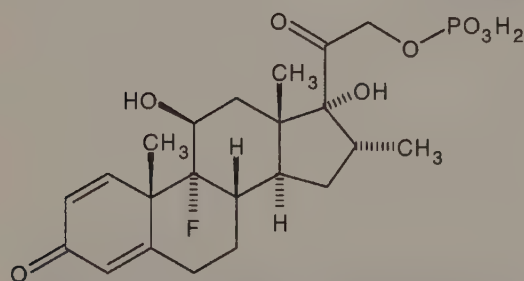
R Disodium salt (2145-14-4)

S Cortidene soluble, Monocortin-S, *Paramethasondinatriumphosphat*, *Paramethasone disodium phosphate*, RS-404, Solu-Dilar, Solu-dillar

U Glucocorticoid (anti-inflammatory, anti-allergic)

9172 (6675)

$C_{22}H_{30}FO_8P$
312-93-6



9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = 9-Fluoro-16α-methylprednisolone 21-phosphate = (11β,16α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)pregna-1,4-diene-3,20-dione (●)

S Calonat-líofilizado, Decadran-inyect., Dekasol, Dexafar "Faran", *Dexamethasone phosphate*, Dexona, Ificort-Inj., Juvadexon-Amp., Neodecadron, Wymesone-Inj.

U Glucocorticoid (anti-inflammatory, anti-allergic)

9172-01 (6675-01)

2392-39-4

R Disodium salt

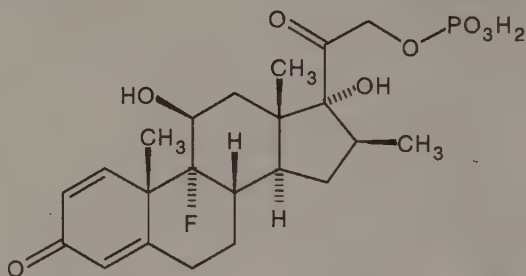
S Acidexam, Ak-Dex, Alin (inject., crema simple, forte), Antillerg, Baldex, Brulin, Cebedex, Colvasone, Corson-Amp., Dalalone, Dalaron, Decaderm "Frosst", Decadran inj., Decadrol, Decadron fosfato, Decadron phosphate, Dexaject, Decameth, Decasone-Inj., Dekadex-5 inject., Dekort inj., Deron S, Desalark (collirio + pomata), Desone, Detason, Dexta-Allvoran, Dexta-Augentropfen, Dextabene, Dexta-Brachialin N, Dexacen-4, Dexta-clinit, Dexacortin Amp., Dexacort Inj. "Teva", Dexacortyl, Dexadreson, Dexta-F, Dextaflam, Dextagro, Dexta-Helvacort-Amp., Dextahexal, Dexta in der Ophtiole, Dexta-Inject, Dextair, Dextalavis, Dextamed-Monoampulle, Dextamedron, *Dexamethasone sodium phosphate*, Dexta-ratiopharm, Dexta-sine SE, Dextason "Indus", Dextasone "Ferndale", Dexta TAD, Dextaven(e), Dextawal,

Dexject, Dexon "Kay", Dexone-Amp., Dexsone, Dexzone, Dezzone-Inj., Diodex, Duphacort, Etacortilen, Fortecortin-Mono-Amp., Fosfodexa, Grosodexon-Amp., Hexadreson, Hexadrol Phosphate Inj., Izometazone, Maxidex Ointment, Megacort, Mephameson inj., Novadex "Nova", NR 21 P, Ocu-Dexta-Oculogutt, Onandron-Inj., Opidexol, Oradexon-Amp., Orgadron-Inj., Osatron-Solución, Penthasone, Reusan, Rupedex, Savacort-D, Soldesam, Soldesanil, Solone inject., Solu-Decadron, Solurex, Spersadex, Spondy-Dexta, Storz-Dexta, Tendon, Totocortin, Triamcort "Faran", Turbinair (-Decadron)

U Glucocorticoid (anti-inflammatory, anti-allergic)

9173 (6676)

$C_{22}H_{30}FO_8P$
360-63-4



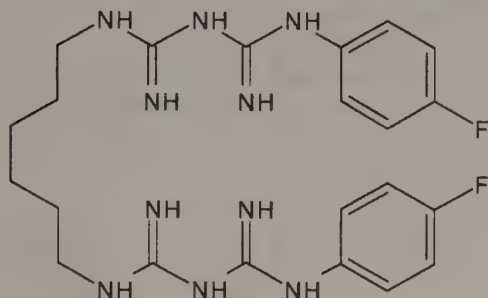
9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,2-dione 21-(dihydrogen phosphate) = 9-Fluoro-16β-methylprednisolone 21-phosphate = (11β,16β)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)pregna-1,4-diene-3,20-dione (●)

R Disodium salt (151-73-5)

S Bentelan, Beta-corlan, Betafluorene-Gocce, Betallorrens, Betameson, Betametasona Inyect "L. CW.", *Betamethasone sodium phosphate*, Betapred "Glaxo", Betasone, Betnasol, Betnesol, Betnesol WL, Betsolan soluble, Bifosona, Celestan Depot, Celestan soluble, Célestène injectable, Celestona-Amp., Celestone Repeats, Cel-U-Jec., C-Lest, Corteroid inject., Durabetason, Emilan, *Flubenisalone disodium phosphate*, Hicort, Linolosal, Minisone, Paucisone, Pianet, Probeta "Ato", Sanbetason, Sclane-Amp., Selestoject, Solu-Celestan, Solusone, Steronema, Tamezon, Topicorten "Chemica", Veticort, Vista-Methasone

U Glucocorticoid (anti-inflammatory, anti-allergic)

9174 (6677)

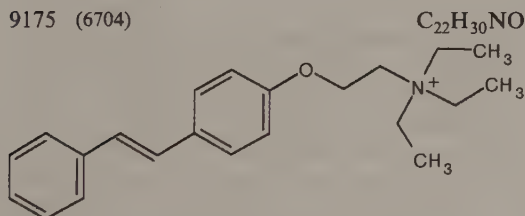
 $C_{22}H_{30}F_2N_{10}$
53416-52-7


1,1'-Hexamethylenebis[5-(*p*-fluorophenyl)bi-guanide] = 1,6-Bis[5-(*p*-fluorophenyl)diguanido]-hexane = *N,N'*-Bis(4-fluorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediimidamide (●)

S Fluorhexidine

U Dental caries prophylactic

9175 (6704)



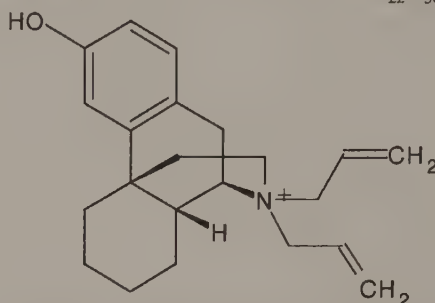
Triethyl[2-[(*E*)-(4-styrylphenoxy)ethyl]]ammonium = (*E*)-Triethyl(β-4-stilbenoxyethyl)ammonium = (*E*)-*N,N,N*-Triethyl-2-[4-(2-phenylethenyl)phenoxy]ethanaminium (●)

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

9176 (6705)

 $C_{22}H_{30}NO$ 

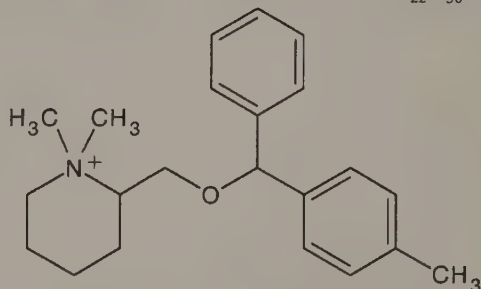
N,N-Diallyl-3-hydroxymorphinanum = 3-Hydroxy-17,17-di-2-propenylmorphinanum (●)

R Bromide (63868-47-3)

S CM 32191, *Levallorphan allyl bromide*

U Peripheral narcotic antagonist

9177 (6706)

 $C_{22}H_{30}NO$ 

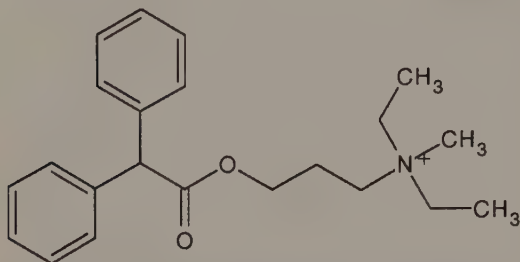
1,1-Dimethyl-2-[(*p*-methyl-α-phenylbenzyl)oxy-methyl]piperidinium = 1,1-Dimethyl-2-[(4-methylphenyl)phenylmethoxy]methyl]piperidinium (●)

R Bromide (35620-67-8)

S *Piridonium bromide***

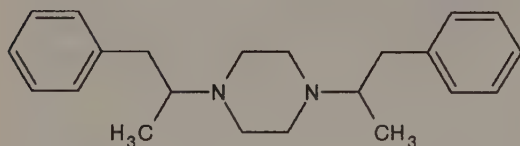
U Antihistaminic

9178 (6709)

 $C_{22}H_{30}NO_2$
7590-99-0

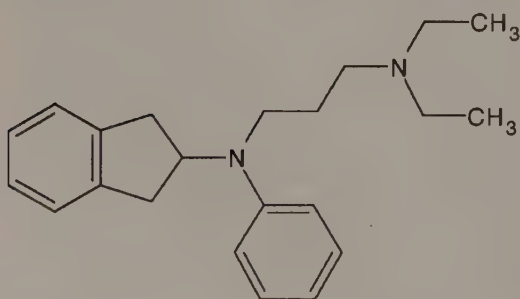
Diethyl(3-hydroxypropyl)methylammonium diphenylacetate = [3-(Diphenylacetoxy)propyl]-diethylmethylammonium = 3-[(Diphenylacetyl)-oxy]-*N,N*-diethyl-*N*-methyl-1-propanaminium (●)
R Methyl sulfate (3811-12-9)
S Arpenal methyl methosulfate, Mesfenal, Mesphenal, Mesphenal
U Anticholinergic

9179 (6678)

 $C_{22}H_{30}N_2$
13838-14-7

1,4-Bis(α-methylphenethyl)piperazine =
 1,4-Bis(1-phenylisopropyl)piperazine =
 1,4-Bis(1-methyl-2-phenylethyl)piperazine (●)
R Dihydrochloride (13754-23-9)
S Diphenazin, F 200, Quietidin
U Neuroleptic

9180 (6679)

 $C_{22}H_{30}N_2$
37640-71-4

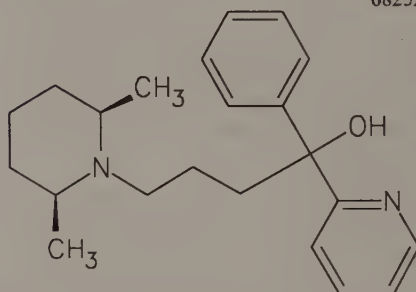
N,N-Diethyl-*N'*-2-indanyl-*N'*-phenyl-1,3-propanediamine = *N*-[3-(Diethylamino)propyl]-*N*-indan-2-ylaniline = *N*-[3-(Diethylamino)propyl]-*N*-phenyl-2-indanamine = 3-(*N*-Indan-2-yl-*N*-phenylamino)propyldiethylamine = *N*-(2,3-Dihydro-1*H*-inden-2-yl)-*N'*,*N'*-diethyl-*N*-phenyl-1,3-propanediamine (●)

R Monohydrochloride (33237-74-0)

S AC 1802, Amidonal, *Aprindine hydrochloride***, Aspenon, Elpen, Fibocil, Fiboran, Lilly 83846, MS 5075, Ritmusin

U Anti-arrhythmic

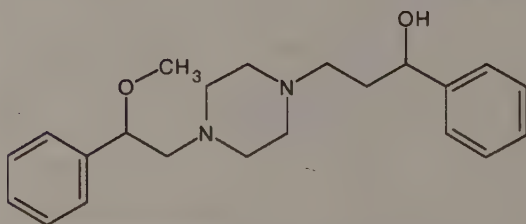
9181 (6680)

 $C_{22}H_{30}N_2O$
68252-19-7

(±)-*cis*-2,6-Dimethyl-α-phenyl-α-2-pyridyl-1-piperidinebutanol = *cis*-(±)-α-[3-(2,6-Dimethyl-1-piperidinyl)propyl]-α-phenyl-2-pyridine-methanol (●)

R Monohydrochloride (61477-94-9)**S** CI-845, Pirmavar, *Pirmenol hydrochloride*****U** Anti-arrhythmic

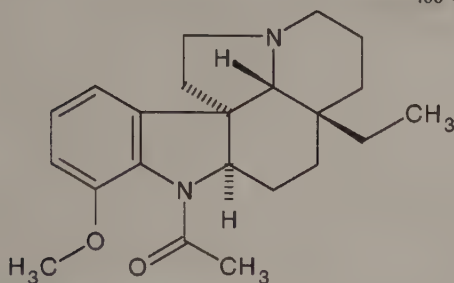
9182 (6682)

 $C_{22}H_{30}N_2O_2$
32665-36-4

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 (●)

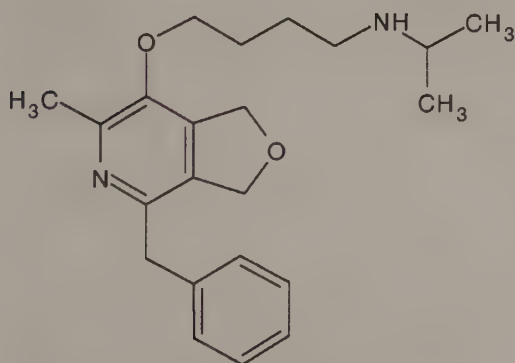
- R** Dihydrochloride (27588-43-8)
S Alecor, Asmisul, Brovel, *Eprozinol dihydrochloride***, Eupneron, Nadyl
U Anti-asthmatic, bronchodilator

9183 (6683)

 $C_{22}H_{30}N_2O_2$
466-49-9

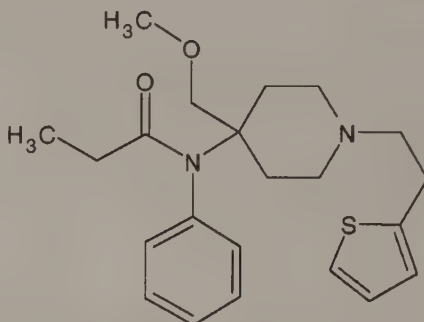
- 1-Acetyl-17-methoxyaspidospermidine (●)
S *Aspidospermine*
U Respiratory stimulant (alkaloid from *Aspidosperma guebracho-blanco* and other *Apocynaceae*)

9184 (8863)

 $C_{22}H_{30}N_2O_2$
79784-22-8

- 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

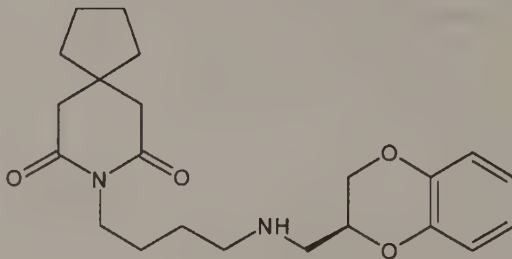
9185 (6684)

 $C_{22}H_{30}N_2O_2S$
56030-54-7

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) (60561-17-3)
S *Fentatienil*, R 30730, R 33800, Sufenta, *Sufentanil***, *Sulfentanil*
U Narcotic analgesic

9186

 $C_{22}H_{30}N_2O_4$
102908-55-4

(*S*)-(-)-8-[4-[(1,4-Benzodioxan-2-ylmethyl)amino]butyl]-8-azaspiro[4.5]decane-7,9-dione =
 (*S*)-8-[4-[[2,3-Dihydro-1,4-benzodioxin-2-yl)methyl]amino]butyl]-8-azaspiro[4.5]decane-7,9-dione (●)

- R** also with (+)-definition (113777-33-6)
S MDL 72832
U 5HT_{1α}-receptor and α₁-adrenoceptor antagonist

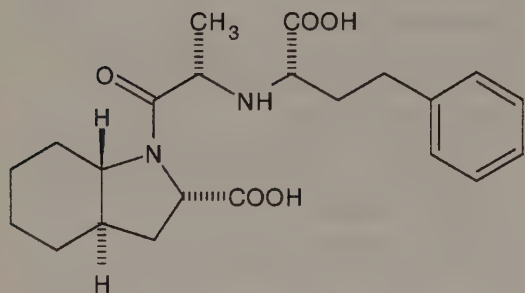
9187

 $C_{22}H_{30}N_2O_4S$
108498-50-62-[(2-Furanylmethyl)sulfinyl]-*N*-[3-[(1-piperidinylmethyl)phenoxy]propyl]acetamide (●)

S FRG-8701

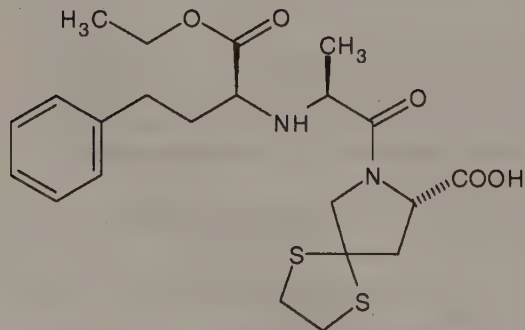
U Histamine H_2 -receptor antagonist (anti-ulcer agent)

9188

 $C_{22}H_{30}N_2O_5$
87679-71-8(2*S*,3*aS*,7*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]hexahydro-2-indolinecarboxylic acid = [2*S*-[1[*R**(*R**),2*α*,3*α*,7*β*]]-1-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]-octahydro-1*H*-indole-2-carboxylic acid (●)S RU 44403, *Trandolaprilat***

U Antihypertensive (ACE inhibitor)

9189 (261A)

 $C_{22}H_{30}N_2O_5S_2$
83647-97-6(8*S*)-7-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]-1,4-dithia-7-azaspiro[4.4]nonane-8-

carboxylic acid, 1-ethyl ester =

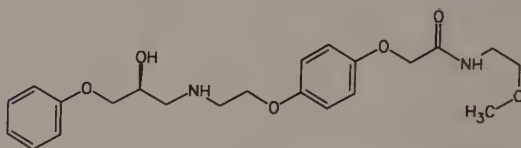
[8*S*-[7[*R**(*R**),8*R**]]-7-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,4-dithia-7-azaspiro[4.4]nonane-8-carboxylic acid (●)

R Monohydrochloride (94841-17-5)

S Renormax, Renpress, Sch 33844, *Spirapril hydrochloride***

U Antihypertensive (ACE inhibitor)

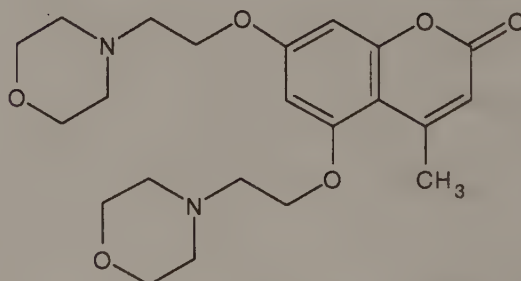
9190

 $C_{22}H_{30}N_2O_6$
129689-30-1(S)-2-[4-[2-[(2-Hydroxy-3-phenoxypropyl)amino]ethoxy]phenoxy]-*N*-(2-methoxyethyl)acetamide (●)

S ICI D 7114

U β -Adrenoceptor agonist (anti-obesity)

9191 (6685)

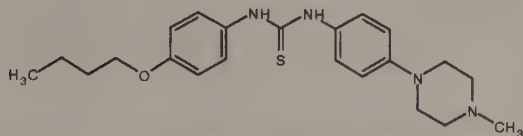
 $C_{22}H_{30}N_2O_6$
17692-56-74-Methyl-5,7-bis(2-morpholinoethoxy)coumarin = 4-Methyl-5,7-bis[2-(4-morpholinyl)ethoxy]-2*H*-1-benzopyran-2-one (●)

R Dihydrochloride

S Fleboxil, *Moxicoumone dihydrochloride***, *Moxicumoni chloridum*, Moxile, Rec 15/0019

U Capillary protectant

9192 (6686)

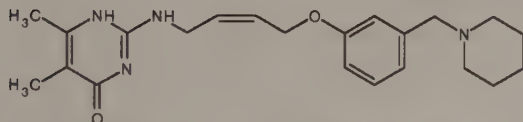
 $C_{22}H_{30}N_4OS$
34349-88-7

4-Butoxy-4'-(4-methyl-1-piperazinyl)thiocarbani-
lide = *N*-(4-Butoxyphenyl)-*N'*-[4-(4-methyl-1-
piperazinyl)phenyl]thiourea (●)

S Butomelid

U Tuberculostatic

9193

 $C_{22}H_{30}N_4O_2$
126868-88-0

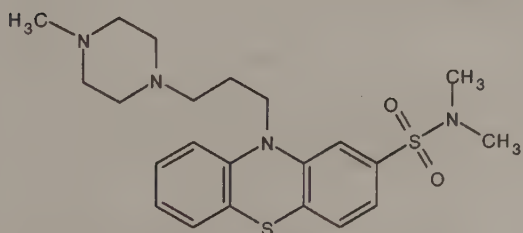
(*Z*)-5,6-Dimethyl-2-[[4-[3-(1-piperidinylmethyl)-
phenoxy]-2-butenyl]amino]-4(1*H*)-pyrimidinone
(●)

R Dihydrochloride (126869-04-3)

S IGN-2098

U Histamine H_2 -receptor antagonist (anti-ulcer
agent)

9194 (6687)

 $C_{22}H_{30}N_4O_2S_2$
316-81-4

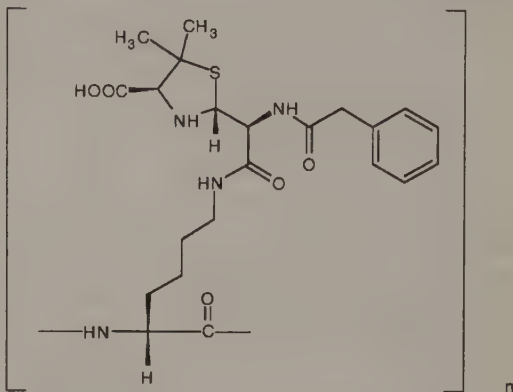
N,N-Dimethyl-10-[3-(4-methyl-1-piperazinyl)-
propyl]-2-phenothiazinesulfonamide =
3-(Dimethylsulfamoyl)-10-[3-(4-methyl-1-piper-
azinyl)propyl]phenothiazine = *N,N*-Dimethyl-10-
[3-(4-methyl-1-piperazinyl)propyl]-10*H*-pheno-
thiazine-2-sulfonamide (●)

R Dimethanesulfonate (2347-80-0)

S Cephalmin, IC 5911, Majeptil, Mayeptil, 7843
R.P., SKF 5883, Sulfenazin, Thioperazine,
*Thioperazine mesilate***, Vontil

U Neuroleptic, anti-emetic

9195 (6688)

 $[C_{22}H_{30}N_4O_5S]_n$
27307-30-8

Poly[iminocarbonyl]5-[4-carboxy-5,5-dimethyl-α-(
2-phenylacetamido)-2-thiazolidineacetamido]-
pentylidene] = *N*⁶-[D-2-[(2*R*,4*S*)-4-Carboxy-5,5-
dimethyl-2-thiazolidinyl]-*N*-(phenylacetyl)glycyl]-
L-lysine dodecapeptide = [2*R*-[2α[*R**(*S**),4β]]]-
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 *Benzylpenicilloyl Polylysine (Concentrate)*,
Cilligen, *Penicilloyl-Polylysine*, *Penlysinum*,
PPL, Pre-Pen, Testarpen

U Diagnostic aid (penicillin sensitivity)

9195-01 (6688-01)

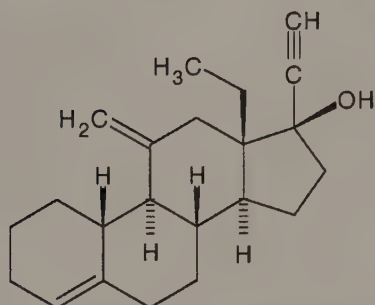
61990-92-9

R Dodecapotassium salt hydrate

S *Benpenolisin***

U Diagnostic aid (penicillin sensitivity)

9196 (6689)

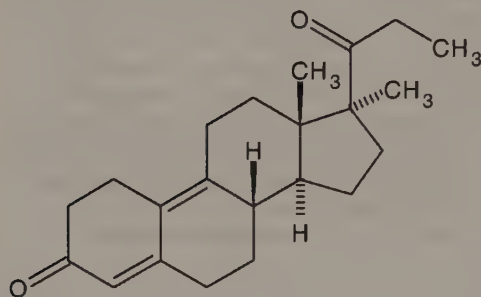
 $C_{22}H_{30}O$
54024-22-5

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***, Infar, Mercilon, Org 2969

U Progestin

9197 (6690)

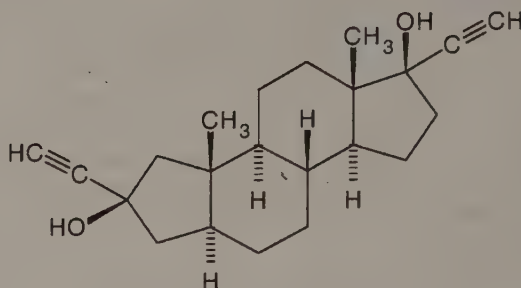
 $C_{22}H_{30}O_2$
34184-77-5

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

9198

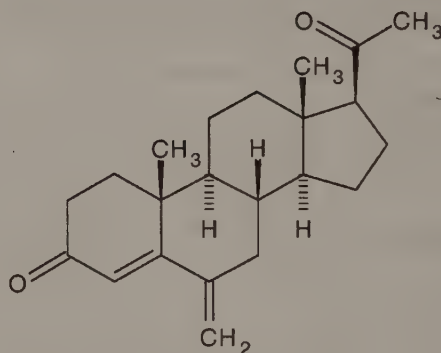
 $C_{22}H_{30}O_2$
1045-29-0

2 α ,17 α -Diethynyl-A-nor-5 α -androstane-2,17-diol = (2 β ,5 α ,17 α)-2-Ethynyl-A-norpregn-20-yne-2,17-diol (●)

S AF 45, Anordiol

U Anti-estrogen

9199

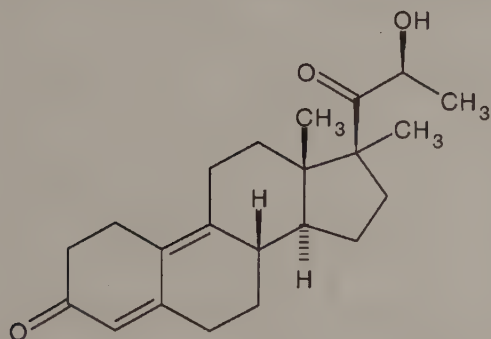
 $C_{22}H_{30}O_2$
19457-57-9

6-Methylenepregn-4-ene-3,20-dione (●)

S LY 207320, *Methyleneprogesterone*

U Anti-androgen

9200

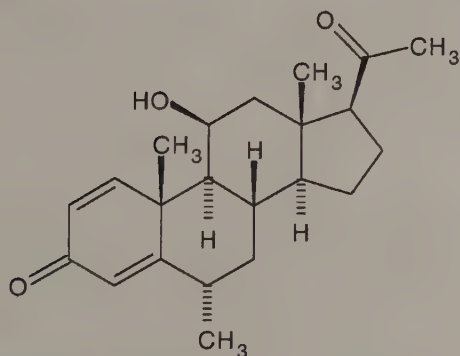
 $C_{22}H_{30}O_3$
74513-62-5

17β-[(S)-2-Hydroxypropanoyl]-17-methylestra-4,9-dien-3-one = [17β(S)]-17-(2-Hydroxy-1-oxopropyl)-17-methylestra-4,9-dien-3-one (●) = 17β-(S)-Lactoyl-17-methylestra-4,9-dien-3-one

S RU 27987, *Trimegestone***

U Progestogen

9201 (6691)

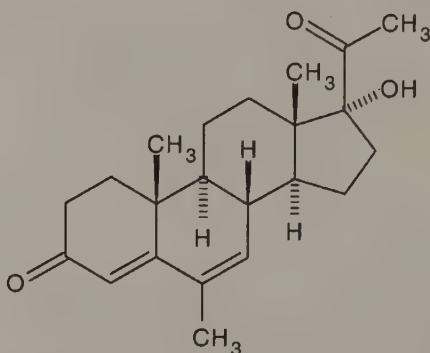
 $C_{22}H_{30}O_3$
35100-44-8

11β-Hydroxy-6α-methylpregna-1,4-diene-3,20-dione = (6α,11β)-11-Hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S Aldrisone, Delta-Medryson, *Endrisone***, *Endryson*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9202 (6692)

 $C_{22}H_{30}O_3$
3562-63-8

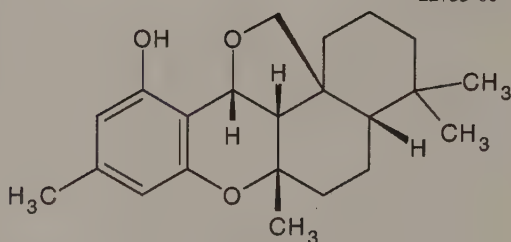
17-Hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 9972

S *Megestrol**

U Progestin, antineoplastic

9203 (6693)

 $C_{22}H_{30}O_3$
22733-60-4

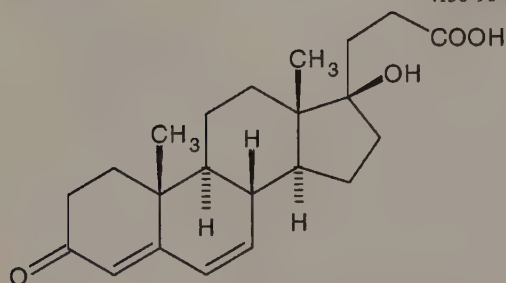
(13aS)-1,2,3,4,4aβ,5,6,6a,11bβ,13bβ-Decahydro-4,4,6aβ,9-tetramethyl-13H-benzo[a]furo[2,3,4-mn]xanthen-11-ol =

[4aS-(4aα,6aα,11bα,13aR*,13bα)]-1,2,3,4,4a,5,6,6a,11b,13b-Decahydro-4,4,6a,9-tetramethyl-13H-benzo[a]furo[2,3,4-mn]xanthen-11-ol (●)

S CS 280, Piadar (active substance), SI 23548, *Siccanin***, Tackle

U Antifungal (antibiotic from *Helminthosporium siccans*)

9204 (6694)

 $C_{22}H_{30}O_4$
4138-96-9

17-Hydroxy-3-oxo-17 α -pregna-4,6-diene-21-carboxylic acid = 3-(17-Hydroxy-3-oxoandrost-4,6-dien-17 α -yl)propionic acid = (17 α)-17-Hydroxy-3-oxopregna-4,6-diene-21-carboxylic acid (●)

S *Acide canrénoïque***, *Acidum canrenoicum***, *Canrenoic acid***

U Aldosterone antagonist, diuretic

9204-01 (6694-01)

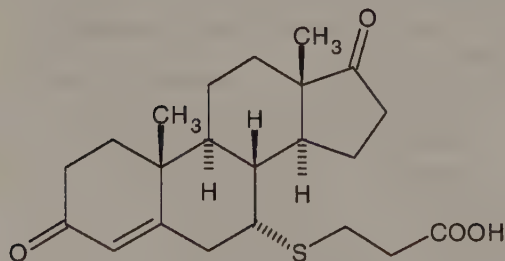
2181-04-6

R Potassium salt

S Aldactone pro inj., *Aldadiene Potassium*, *Canrenoate Potassium*, Canrenol, 8109 C.B., Doitolon, Gascool, Higroflux, *Kalii canrenoas***, Kalioral, Kalium-Can.-ratiopharm, Kanrenol, Luvion vena, MF 465a, Narmylon, Osiren pro inj., Osyrol pro inj., *Potassium canrenoate***, SC-14266, Sincomen pro inj., Soldactona, Soldactone, Soludactone, Spiroctan-m, Spiroctan pro inj., Venactone, Venectomin

U Aldosterone antagonist, diuretic

9205 (8864)

 $C_{22}H_{30}O_4S$
40845-00-9

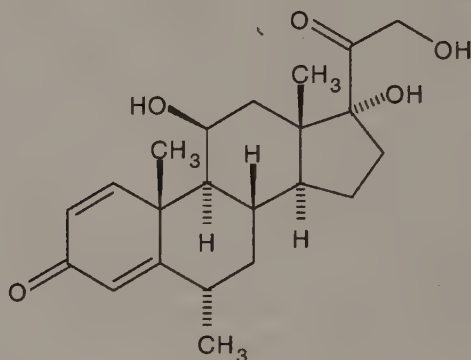
3-[(3,17-Dioxoandrost-4-en-7 α -yl)thio]propionic acid = 3-[[7(7 α)-3,17-Dioxoandrost-4-en-7-yl]thio]propanoic acid (●)

R Serum albumin conjugate

S GR 33207, *Ovandrotone albumin***

U Ovine fecundity

9206 (6695)

 $C_{22}H_{30}O_5$
83-43-2

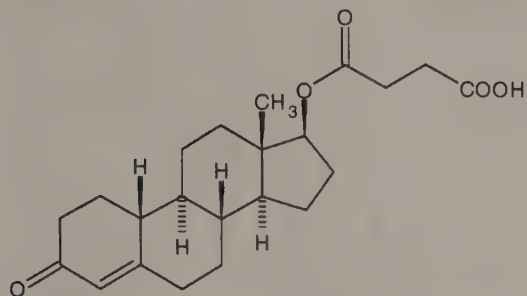
11 β ,17,21-Trihydroxy-6 α -methylpregna-1,4-diene-3,20-dione = 6 α -Methylprednisolone = (6 α ,11 β)-11,17,21-Trihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

R see also nos. 9234, 9981, 10437, 10656, 11154, 11375

S Besônia, Bioprednon, Caberdelta-M, Cortalfa, Demicort, Dimedrol "Upjohn", Dura-Meth, Esametone, Eutisone, Firmacort, Genotan, Horusona, Lemod, Medesone, Medirona, Medrate, Medrelon, *Médrocortisone*, Medrol, Medrone, Mega-Star, Meprolone, Meristolone, Mesopren, Metastab, *Methylprednisolone***, Metilbetasone, Metilcort, Metilprednilone, *Metilprednisolone*, Metilstendiolo, Metrisone, Metypred-Tabl., Moderin, Nirypan, Nixolan, Noretone, NSC-19987, Prednilen, Predni-M-Tablinen, Prednol-L, Promacortine, Radio-sone, Reactenol, Sieropresol, Solomet, Summicort, Suprametil, U-7532, Urbason, Wyacort

U Glucocorticoid (anti-inflammatory, anti-allergic)

9207 (6696)

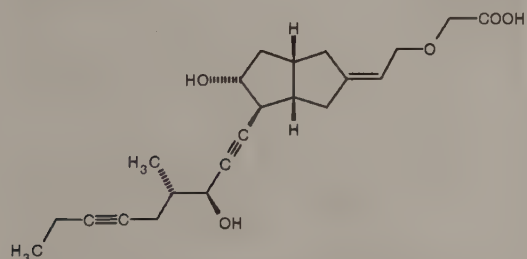
 $C_{22}H_{30}O_5$
6785-62-2

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

9208 (8865)

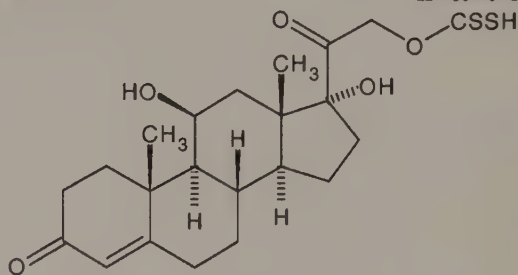
 $C_{22}H_{30}O_5$
95722-07-9

[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*)-pentalenyldene]ethoxy]acetic acid = [3*aS*-[2*E*,3*a*,4*a*(3*R**,4*R**),5β,6*a*]]-[2-[Hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1,6-nonadiynyl)-2(1*H*)-pentalenyldene]ethoxy]acetic acid (●)

S *Cicaprost***, ZK 96480

U Prostaglandin

9209 (6697)

 $C_{22}H_{30}O_5S_2$ 

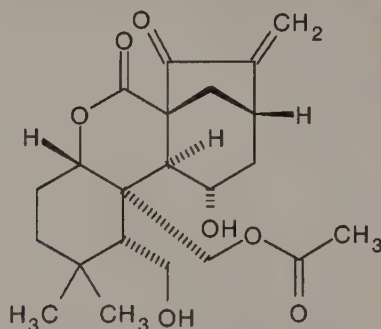
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(*O*-hydrogen dithiocarbonate) = Hydrocortisone 21-xanthogenic acid = (11β)-21-[(Mercapto-carbonothioyl)oxy]-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R also 2,2'-iminodiethanol salt (diethanolamine salt)

S *Hydrocortisone xanthogenate*, Solvisat

U Glucocorticoid (topical anti-allergic)

9210 (6698)

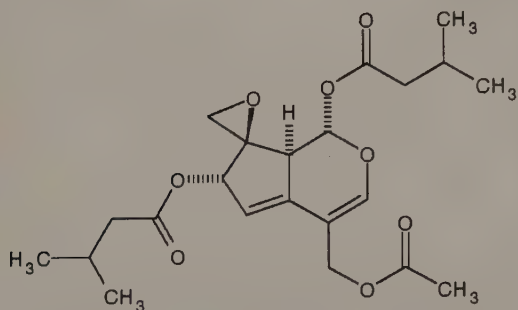
 $C_{22}H_{30}O_7$
82460-75-1

(5α)-8-(Acetyloxy)-8,10-deepoxy-13-deoxy-5-hydroxyenmein (●)

S *Rabdophyllin G*

U Antineoplastic from *Rabdosia macrophylla*

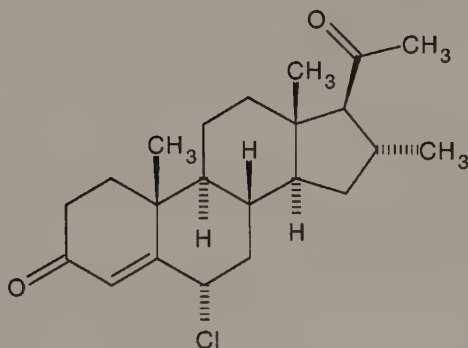
9211 (6699)

 $C_{22}H_{30}O_8$
18296-44-1

1,7a-Dihydro-1,6-dihydroxyspiro[cyclopenta[d]pyran-7(6H),2'-oxirane]-4-methanol 4-acetate 1,6-diisovalerate = 4-(Acetoxymethyl)-1,6-diisovaleryloxy-1,6,7,7a-tetrahydrocyclopenta[d]pyran-7-spiro-2'-oxirane = 3-Methylbutanoic acid [1*S*-(1 α ,6 α ,7 β ,7 α)]-4-[(acetyloxy)methyl]-6,7a-dihydrospiro[cyclopenta[d]pyran-7(1*H*),2'-oxirane]-1,6-diyl ester (●)

S *Valepotriate, Valtrate**U Sedative (active principle from the roots of *Valeriana officinalis*)

9212 (6701)

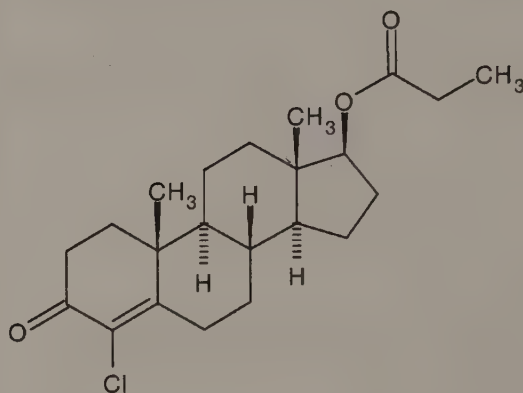
 $C_{22}H_{31}ClO_2$
5591-27-5

6 α -Chloro-16 α -methylpregn-4-ene-3,20-dione = (6 α ,16 α)-6-Chloro-16-methylpregn-4-ene-3,20-dione (●)

S *Clometerone***, *Clometherone*, L 38000

U Anti-estrogen

9213 (6702)

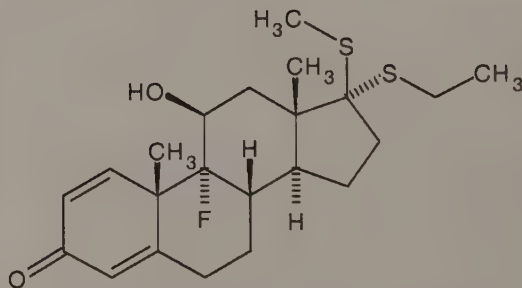
 $C_{22}H_{31}ClO_3$
2162-44-9

4-Chloro-17 β -hydroxyandrost-4-en-3-one propionate = 4-Chlorotestosterone propionate = (17 β)-4-Chloro-17-(1-oxopropoxy)androst-4-en-3-one (●)

S *Clostebol propionate***, Yonchlon

U Anabolic

9214 (8866)

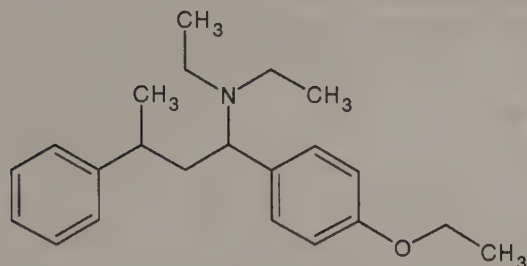
 $C_{22}H_{31}FO_2S_2$
85197-77-9

9-Fluoro-11 β -hydroxyandrosta-1,4-diene-3,17-dione (17*R*)-17-(ethyl methyl mercaptole) = (11 β ,17 α)-17-(Ethylthio)-9-fluoro-11-hydroxy-17-(methylthio)androsta-1,4-dien-3-one (●)

S *Acti-Derm I* (active substance), SQ 27239, *Ti-predane**

U Glucocorticoid (topical anti-inflammatory, antiallergic)

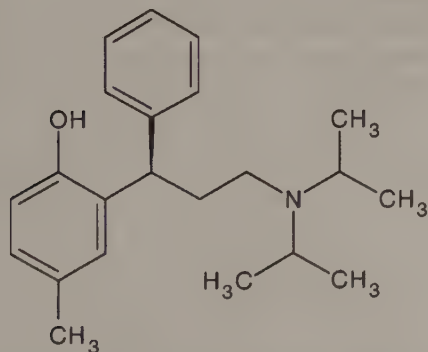
9215 (6703)

C₂₂H₃₁NO
13988-32-4

1-(*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 (10535-87-2)**S** Sp 725, Spasmalfer (spasmolyt. component)**U** Spasmolytic

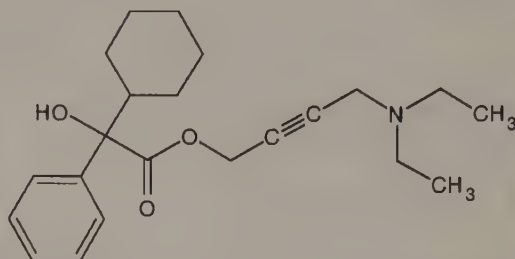
9216

C₂₂H₃₁NO
124937-51-5

(+)-(R)-2-[α -[2-(Diisopropylamino)ethyl]benzyl]-*p*-cresol = (R)-2-[3-[Bis(1-methylethyl)amino]-1-phenylpropyl]-4-methylphenol (●)

S Tolterodine****U** Muscarinic antagonist

9217 (6707)

C₂₂H₃₁NO₃
5633-20-5

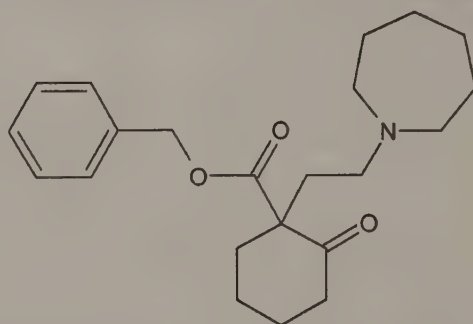
4-(Diethylamino)-2-butynyl α -phenylcyclohexanecarboxylate = α -Phenylcyclohexylglycolic acid 4-(diethylamino)-2-butynyl ester = α -Cyclohexyl- α -hydroxybenzeneacetic acid 4-(diethylamino)-2-butynyl ester (●)

R also hydrochloride (1508-65-2)

S Cystrin, Delak, Delifon, Ditropan, Dridase, MJ 4309-1, Novitropan, *Oxibutyninum*, *Oxybutynin***, Oxynin, Oyrobin, Pasmonul, Pollakisu, Retebem, Tropax, Urobutin, Uropan "Kocac Ilac San"

U Anticholinergic, spasmolytic

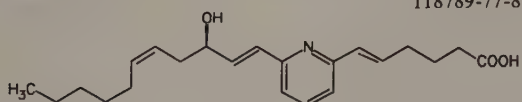
9218 (6708)

C₂₂H₃₁NO₃
23271-63-8

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

9219

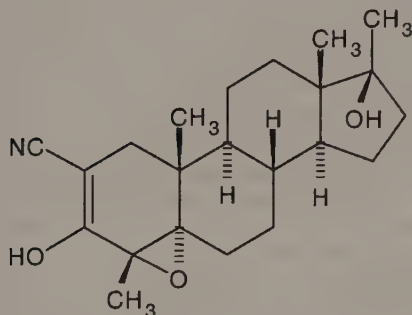
 $C_{22}H_{31}NO_3$
118789-77-8

[R-(E,E,Z)]-6-[6-(3-Hydroxy-1,5-undecadienyl)-2-pyridinyl]-5-hexenoic acid (●)

S U-77860

U Anti-allergic

9220 (8867)

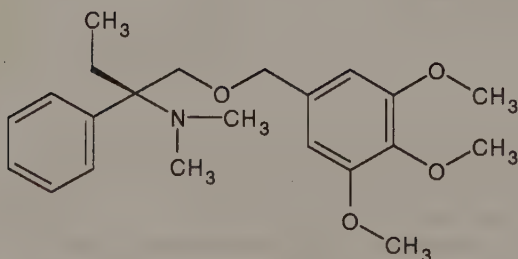
 $C_{22}H_{31}NO_3$
80471-63-2

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

9221

 $C_{22}H_{31}NO_4$
123618-34-8

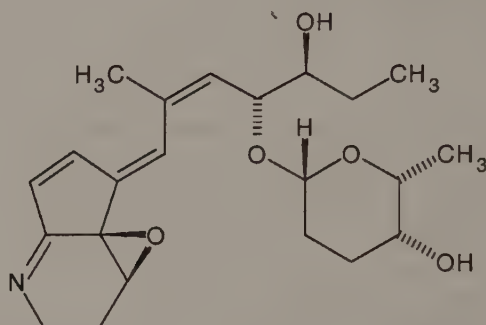
(+)-(R)-α-Ethyl-N,N-dimethyl-α-[(3,4,5-trimethoxybenzyl)oxy]methylbenzylamine = (+)-N,N-Dimethyl-1-phenyl-1-[(3,4,5-trimethoxybenzyl)oxy]methylpropylamine = (R)-α-Ethyl-N,N-dimethyl-α-[(3,4,5-trimethoxyphenyl)methoxy]methylbenzenemethanamine (●)

R Tartrate (1:1) (133267-27-3)

S *Fedotozine tartrate***, JO-1196

U Gastrointestinal agent

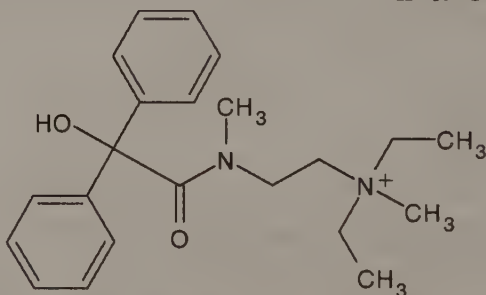
9222

 $C_{22}H_{31}NO_5$
116290-93-8

[2R-[2α,3α,6α[1R*(S*),2Z,4E(1aS*,7aR*)]]]-6-[[4-(2,3-Dihydrocyclopent[b]oxireno[4]pyridin-7-(1aH)-ylidene)-1-(1-hydroxypropyl)-3-methyl-2-butenyl]oxy]tetrahydro-2-methyl-2H-pyran-3-ol (●)

S *Hatomamicin*, YL-0358M-AU Antineoplastic antibiotic from a *Saccharopolyspora* strain

9223 (6714)

 $C_{22}H_{31}N_2O_2$ 

Diethylmethyl[2-(N-methylbenzilamido)ethyl]-ammonium = N,N-Diethyl-2-[(hydroxydiphenylacetyl)methylamino]-N-methylethanaminium (●)

R Chloride (510-08-7)

S *Benzomethamine chloride*, Cotranul, MC 3743

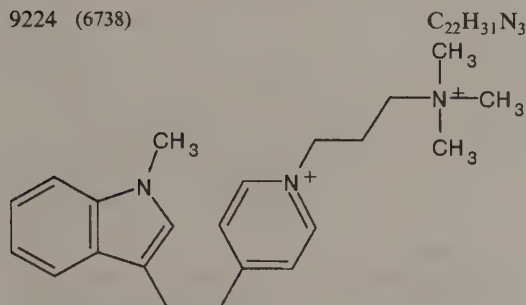
U Anticholinergic, spasmolytic

9223-01 (6714-01)

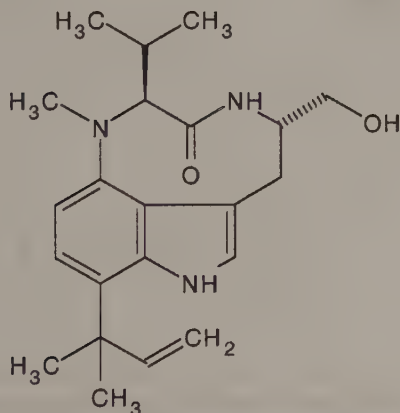
3811-10-7

R Bromide**S** *Benzomethamine bromide*, MC 3199**U** Anticholinergic, spasmolytic

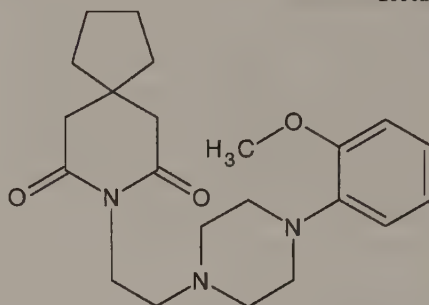
9224 (6738)

4-[2-(1-Methyl-1*H*-indol-3-yl)ethyl]-1-[3-(tri-methylammonio)propyl]pyridinium (●)**R** Dichloride (3426-58-2)**S** IN 391, Isotensen, *Methindethyrium chloride***U** Antihypertensive

9225

 $C_{22}H_{31}N_3O_2$
119375-01-8[2*S*-(2*R**,5*R**)]-9-(1,1-Dimethyl-2-propenyl)-1,2,4,5,6,8-hexahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-3*H*-pyrrolo[4,3,2-*gh*]-1,4-benzodiazonin-3-one (●)**S** *Pendolmycin***U** Tumor promoting alkaloid from a *Nocardio-p-sis* strain

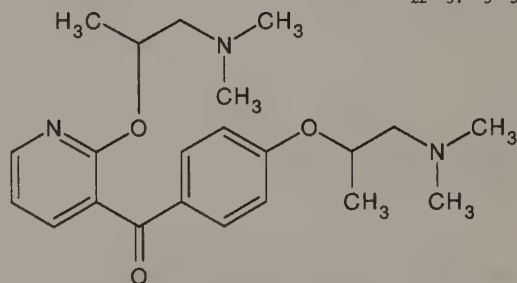
9226

 $C_{22}H_{31}N_3O_3$
21102-94-3

8-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-8-azaspiro[4.5]decane-7,9-dione (●)

R Dihydrochloride (21102-95-4)**S** BMY-7378**U** Tranquilizer

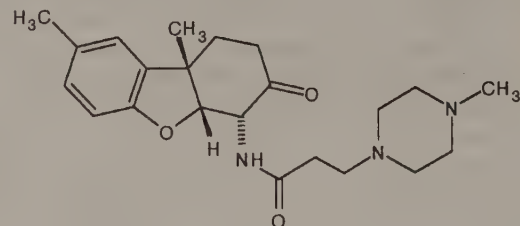
9227

 $C_{22}H_{31}N_3O_3$ 

2,4'-Bis[2-(dimethylamino)-1-methylethoxy]-3-benzoylpyridine = [4-[2-(Dimethylamino)-1-methylethoxy]phenyl][2-[2-(dimethylamino)-1-methylethoxy]-3-pyridinyl]methanone (●)

R Maleate (1:2) (105568-35-2)**S** Y-19995**U** Phagocytosis potentiator

9228 (6710)

 $C_{22}H_{31}N_3O_3$
79253-92-2

(±)-*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-*p*-piperazinepropanamide (●)

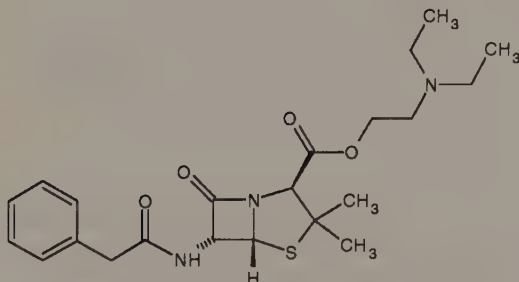
R Dihydrochloride (68491-57-6)

S Azipranone, Drazifon, RU 20201, *Taziprinone hydrochloride***

U Antitussive

9229 (6711)

$C_{22}H_{31}N_3O_4S$
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 (●)

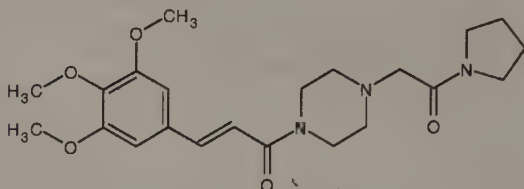
R Monohydroiodide (808-71-9)

S Aephycillinum, Alivin, Bronchocillin, Bronchopen, Broncociline, Broncopen, Broncopenil, DAP, Deripen, Ephicillinum, Esterloven, Estopen, Estopenil, Iodocillina, Leocillin, Mamyzinforte, Neo-Penil, Pemacillin, Penester, *Penethacilline*, *Penethamate hydroiodide*, Penibronchial, Peni-Pulmo 500, Pneumocilina, Pneuropenil, Pulmaxil N, Pulmo 500, Toraxilina

U Antibiotic

9230 (6712)

$C_{22}H_{31}N_3O_5$
23887-46-9



1-[(1-Pyrrolidinylcarbonyl)methyl]-4-(3,4,5-trimethoxycinnamoyl)piperazine = 4-(3,4,5-Trimethoxycinnamoyl)-1-piperazineacetic acid pyrrolidide = 1-[2-Oxo-2-(1-pyrrolidinyl)ethyl]-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-piperazine (●)

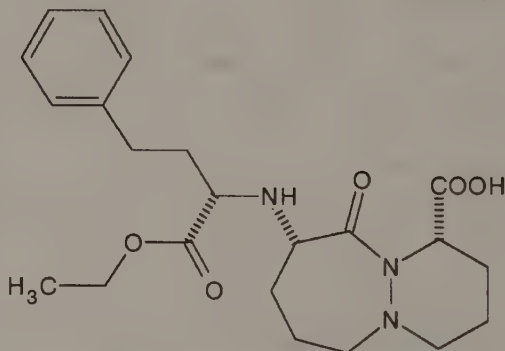
R Maleate (1:1) (26328-04-1)

S Anapazin, Angiodisten, Arteripax, Brendil, Brentomine, Brepaneal, Cinema, Cinepadil, *Cinepazide maleate***, Ekarusin, Enpural, Flucetnal, Hishiline, Madesol, MD 67350, Neubet, Prosmet, Scorojile, Sebdeed, Shulanderl, Sylpinale, Tatsumedil, Tineup, Vasodeniel, Vasodistal, Vasolande, Willbon

U Peripheral vasodilator

9231 (8868)

$C_{22}H_{31}N_3O_5$
88768-40-5



(1*S*,9*S*)-9-[[1-(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)

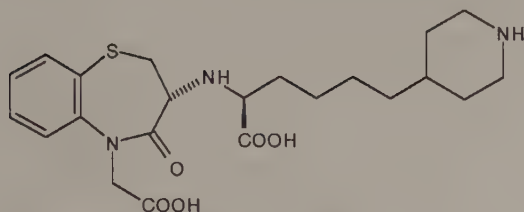
S *Cilazapril***, Dynorm, Inhibace "Roche", Inibace, Initiss, Inocar, Justor, Ro 31-2848, Roxor, Vascace, Vascase, Zilacor

U Antihypertensive (ACE inhibitor)

9232

 $C_{22}H_{31}N_3O_5S$

100277-62-1



(*R*)-3-[[(*S*)-1-Carboxy-5-(4-piperidyl)pentyl]amino]-2,3,4,5-tetrahydro-4-oxo-1,5-benzothiazepine-5-acetic acid = [*S*-(*R**,*S**)]-3-[[1-Carboxy-5-(4-piperidinyl)pentyl]amino]-3,4-dihydro-4-oxo-1,5-benzothiazepine-5(2*H*)-acetic acid (●)

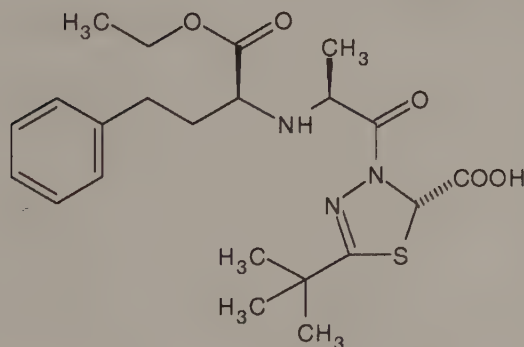
S CV-5975

U Antihypertensive (ACE inhibitor)

9233

 $C_{22}H_{31}N_3O_5S$

109683-61-6



(*S*)-2-*tert*-Butyl-4-[(*S*)-*N*[(*S*)-1-carboxy-3-phenylpropyl]alanyl]- Δ^2 -1,3,4-thiadiazoline-5-carboxylic acid, 4-ethyl ester = [*2S*-[*2R**,*3R**(*R**)]]-5-(1,1-Dimethylethyl)-3-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-2,3-dihydro-1,3,4-thiadiazole-2-carboxylic acid (●)

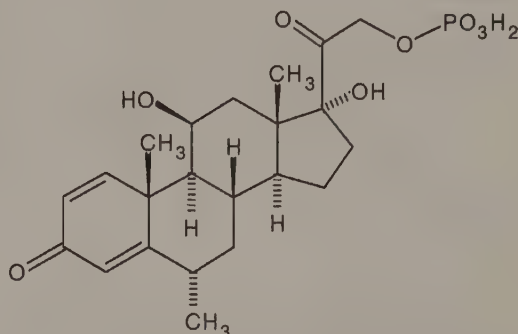
S FPL 63547, *Utibapril***

U Antihypertensive (ACE inhibitor)

9234 (6713)

 $C_{22}H_{31}O_8P$

22252-38-6



11 β ,17,21-Trihydroxy-6 α -methylpregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = (6 α ,11 β)-11,17-Dihydroxy-6-methyl-21-(phosphonoxy)-pregna-1,4-diene-3,20-dione (●)

R Disodium salt (5015-36-1)

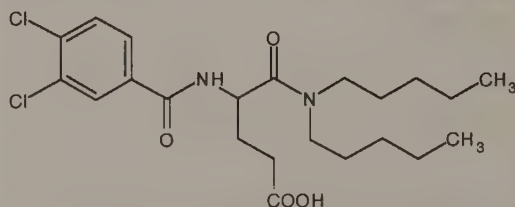
S Medrol Stabisol, *Methylprednisolone sodium phosphate*, U-12019 E

U Glucocorticoid (anti-inflammatory, anti-allergic)

9235 (262A)

 $C_{22}H_{32}Cl_2N_2O_4$

97964-56-2

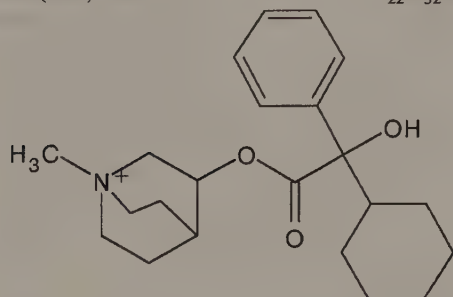


($\pm$)-4-(3,4-Dichlorobenzamido)-*N,N*-dipentylglutamic acid = ($\pm$)-4-[(3,4-Dichlorobenzoyl)amino]-5-(dipentylamino)-5-oxopentanoic acid (●)

S CR 1409, *Lorglumide***

U Cholecystokinin antagonist

9236 (6736)

 $C_{22}H_{32}NO_3$ 

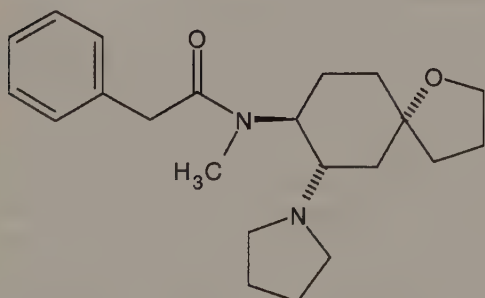
3-Hydroxy-1-methylquinuclidinium α -phenylcyclohexaneglycolate = 3-[(Cyclohexylphenylglycoloyl)oxy]-1-methylquinuclidinium = 3-[(Cyclohexylhydroxyphenylacetyl)oxy]-1-methyl-1-azoniabicyclo[2.2.2]octane (●)

R Bromide (29125-56-2)

S *Droclidinium bromide***, LM 204

U Anticholinergic, spasmolytic

9237

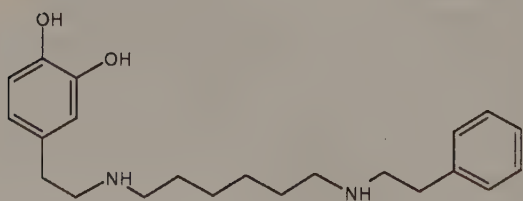
 $C_{22}H_{32}N_2O_2$
96744-75-1

(5 α ,7 α ,8 β)-(-)-*N*-Methyl-*N*-[7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]benzeneacetamide (●)

S U-69593

U Analgesic (kappa-opioid agonist)

9238 (8869)

 $C_{22}H_{32}N_2O_2$
86197-47-9

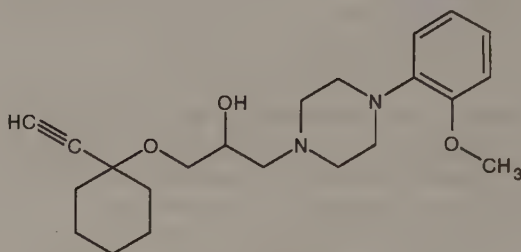
4-[2-[[6-(Phenethylamino)hexyl]amino]ethyl]pyrocatechol = 4-[2-[[6-[(2-phenylethyl)amino]hexyl]amino]ethyl]-1,2-benzenediol (●)

R Dihydrochloride (86484-91-5)

S Dopacard, *Dopexamine hydrochloride***, FPL 60278 AR

U Cardiovascular agent

9239 (6715)

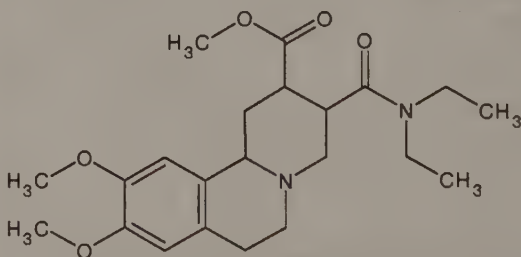
 $C_{22}H_{32}N_2O_3$
56693-13-1

α -[(1-Ethynylcyclohexyl)oxy]methyl-4-(2-methoxyphenyl)-1-piperazineethanol (●) = 1-[(1-Ethynylcyclohexyl)oxy]-3-[4-(2-methoxyphenyl)-1-piperazinyl]-2-propanol

S CERM 3517, *Mociprazine***

U Anti-emetic

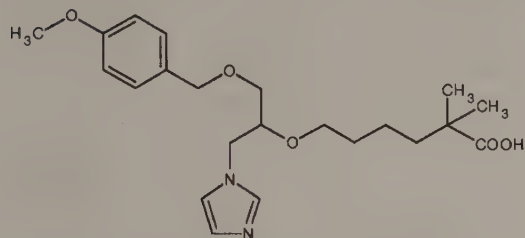
9240 (6716)

 $C_{22}H_{32}N_2O_5$
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

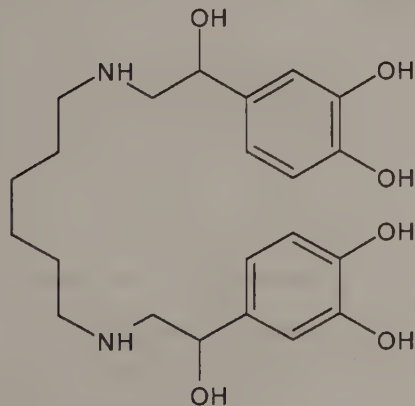
9241 (263A)

 $C_{22}H_{32}N_2O_5$
91304-04-0

6-[1-(1-Imidazolylmethyl)-2-[(*p*-methoxybenzyl)-oxy]ethoxy]-2,2-dimethylhexanoic acid =
 6-[2-(1*H*-Imidazol-1-yl)-1-[[4-methoxyphenyl)-methoxy]methyl]ethoxy]-2,2-dimethylhexanoic acid (●)

- S** *Dimetagrel*, SC-41156
U Platelet aggregation inhibitor

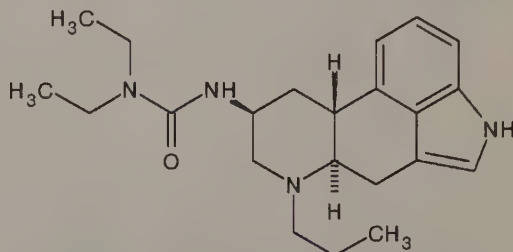
9242 (6717)

 $C_{22}H_{32}N_2O_6$
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, Delaprem, Etoscol, Gynipral, *Hexoprenaline***, Ipradol "Linz", Leanol, Prelin, ST 1512, Tocolysan, Tokolysan, Zacline
U Bronchodilator, uterine relaxant

9243 (6718)

 $C_{22}H_{32}N_4O$
77650-95-4

1,1-Diethyl-3-(6-propylergolin-8-yl)urea =
N,N-Diethyl-*N'*-[(8 α)-6-propylergolin-8-yl]urea (●)

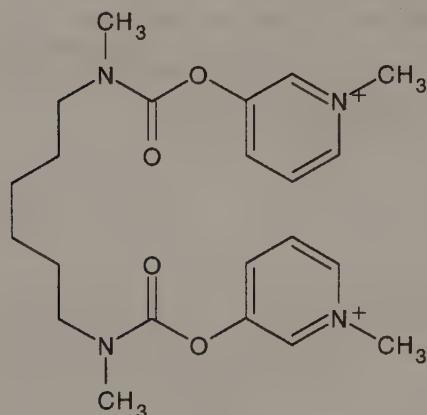
- R** Tartrate (2:1)
S *Proterguride tartrate***, ZK 39437
U Dopamine agonist

9243-01 (6718-01)

77650-96-5

- R** Phosphate (3:1)
S Propyldironyl, *Proterguride phosphate***, VUFB-13416
U Prolactin inhibitor

9244 (6742)

C₂₂H₃₂N₄O₄
17299-00-2

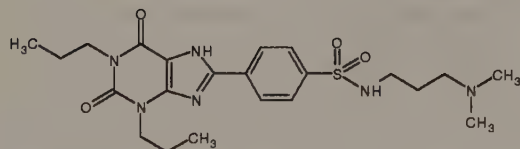
3-Hydroxy-1-methylpyridinium hexamethylenebis[*N*-methylcarbamate] = 3,3'-[*N,N*-Hexamethylenebis(methylcarbamoyloxy)]bis[1-methylpyridinium] = 3,3'-[1,6-Hexanediylbis[(methylimino)carbonyloxy]]bis[1-methylpyridinium] (●)

R Dibromide (15876-67-2)

S BC 51, *Distigmine bromide***, *Hexamarium bromide*, Tonus-Lab, Ubretid, Ubrtil

U Parasympathomimetic (treatment of myasthenia gravis)

9245

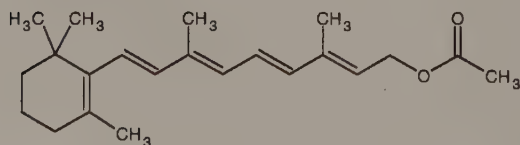
C₂₂H₃₂N₆O₄S
96445-35-1

N[3-(Dimethylamino)propyl]-4-(2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1*H*-purin-8-yl)-benzenesulfonamide (●)

S PD 113297

U Adenosine receptor antagonist

9246 (6719)

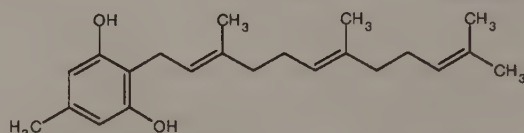
C₂₂H₃₂O₂
127-47-9

(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenyl acetate = Retinol acetate (●)

S A-"Servet", Acaren, Afortin, Ahan, Alphavisan, Amirale, Amplex-A, A-Norman, Arcavit A, A-Vite, Forceval, Gerbera A, Hidrovitamina A, Homagenets-A, Nalfan, NiO-A-Let, Palvit-A, Primavit, Reti-Nit, *Retinol acetate*, Sehkraft A, Stabil A, Viatate, Vitamin A "Spofa"-Caps, *Vitamin A acetate*, Vit-A-N, Win-Vite A

U Antixerophthalmic vitamin

9247 (6720)

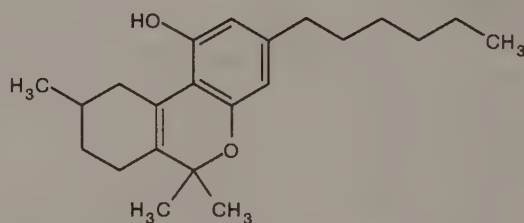
C₂₂H₃₂O₂
6903-07-7

(*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

9248 (6721)

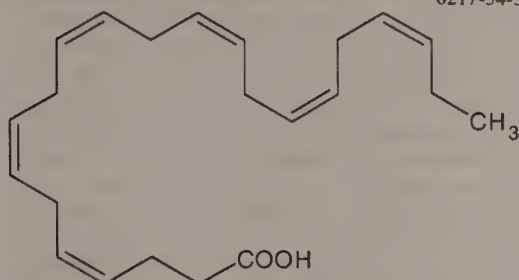
C₂₂H₃₂O₂
117-51-1

3-Hexyl-6,6,9-trimethyl-7,8,9,10-tetrahydro-6*H*-dibenzo[*b,d*]pyran-1-ol (●)

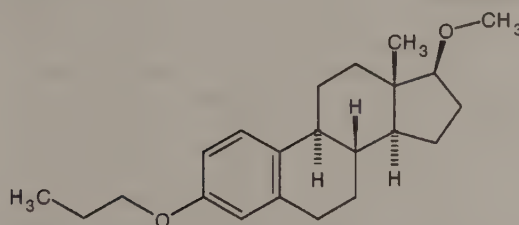
S Parahexyl, Pyrahexyl, Synhexyl

U Euphoric (formerly in thalamic dysfunctions)

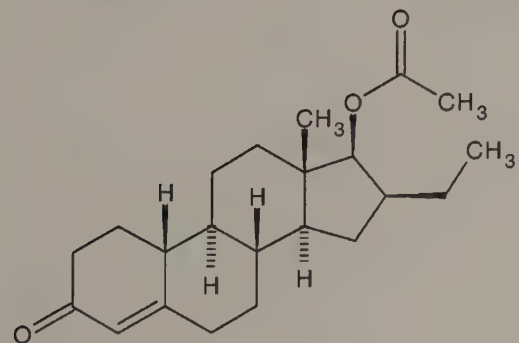
9249

 $C_{22}H_{32}O_2$
6217-54-5*(all-Z)*-4,7,10,13,16,19-Docosahexaenoic acid (●)**S** *Cervonic acid, Doconexent*****U** Platelet aggregation inhibitor

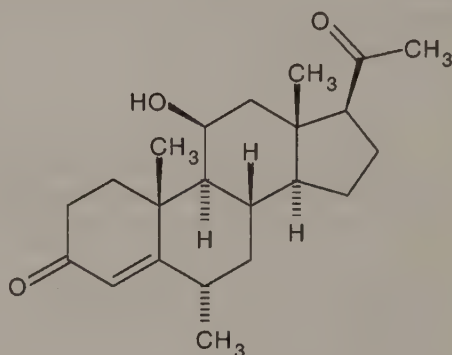
9250 (6722)

 $C_{22}H_{32}O_2$
39219-28-817β-Methoxy-3-propoxyestra-1,3,5(10)-triene =
(17β)-17-Methoxy-3-propoxyestra-1,3,5(10)-triene (●)**S** Colpotrofin, Colpotrophine, Delipoderm, Histotrophyl, *Promestriene***, Trophigyl**U** Glucocorticoid (topical anti-inflammatory, antiallergic)

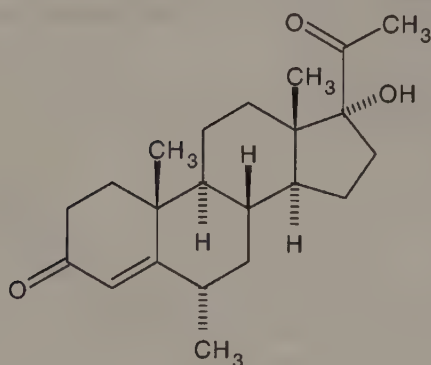
9251 (6723)

 $C_{22}H_{32}O_3$
33765-80-916β-Ethyl-17β-hydroxyestr-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

9252 (6724)

 $C_{22}H_{32}O_3$
2668-66-811β-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, *Hydroxymesterone, Hydroxymethylprogesterone*, Ipoflogin, Medribiotal, Medrifar, Medristalmina, *Medrisona*, Medritonic, Medriusar, 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)

9253 (6725)

C₂₂H₃₂O₃
520-85-4

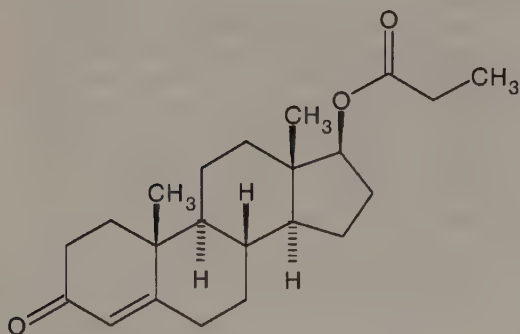
17-Hydroxy-6 α -methylpregn-4-ene-3,20-dione =
6 α -Methyl-17-hydroxyprogesterone = (6 α)-17-
Hydroxy-6-methylpregn-4-ene-3,20-dione (●)

R see also no. 10018

S Medrossiprogesterone, Medroxiprogesteronum, Medroxiprogesterone**

U Progestin

9254 (6726)

C₂₂H₃₂O₃
57-85-2

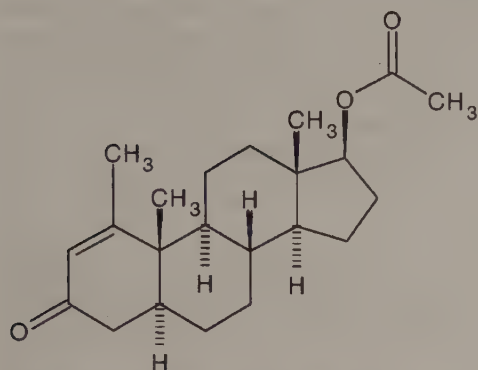
17 β -Hydroxyandrost-4-en-3-one propionate = Δ^4 -
Androsten-17 β -ol-3-one propionate = (17 β)-17-(1-
Oxopropoxy)androst-4-en-3-one (●)

S Agovirin, Akroteston, Anderone, Andrest-Inj., Andrhone-Inj., Andro "Richter", Androfort, Andro-Hart, Androlan in oil, Androlin Oil, Androlon, Andronex-Amp., Androsan-Amp., Androteston, Androtest P., Androxid, Androxil-intramuscul., Andrusol-P, Anertan, Arenorm, Biomestrone, Bio-Testiculina, Bio-Teston, Cosex TP 50, Enarmon-Inj., Entestil,

Espronate, Forten, Gonadrone, Hermo M, Homaninj., Homandren-Amp., Homogene-P., Homosteron "Teva", Hormale-inj., Hormondrine-Inj., Hormoteston, Jebasteron, Malogen inj. in oil, Malotrone-P, Masenate, Naphateston, Napionate, Nasdol, Neo-Hombreol, Neo-Testosterona, Neoviron-Amp., NSC-9166, Opotestan, Orchic-Ol, Orchiol, Orchiormon, Orchisteron, Orchisterone-P., Orchistin, Oreton, Orquisteron-P, Pantestin, Perandren-Amp., Perandrone-Amp., Pertestis, Primoniast, Primotest, Primoteston, Propiokan, *Propionyltestosterone*, Propiosteron, Proviron, Sanormon, Sigmatestrone, Sintest, Solvotest, Sterandrill, Stérandryl-Amp., Sterotest, Sunmestrone, Suprasteron-Amp., Synandrol, Syndren-Amp., Synerone, Telipect, Tesendocrin, Testadenos in oil, Testaform Aqueous, Testahomen, Testanon 25, Testarmon, Testarona, Testavirol, Testeplex in oil, Testeubril, Testex, Testhormon, Testin-Amp., Testine, Testinon, Testirene, Testo 100, Testobios, Testodet, Testodrin-Amp., Testo-Endo, Testoferol, Testogen, Testoici, Testoidral, Testokab, Testolets, Teston 25, Teston-Amp., Testonate, Testone, Testonil, Testonique, Testonorpon, Testopronil, Testormol, Testormon, Testorona-Amp., Testosaf, Testoselecta, Testosid, Testosteron "Vitis", Testosterona Dexter Inyekt., Testosteron-Amp. "Jenapharm", Testosterone Farmaselecta, Testosterone Farmitalia, *Testosterone propionate*, Testosteron forte Amp. "Orion", Testosteron Grossmann Amp., Testosteron ZZ, Testoviron, Testovis, Testovister, Testovititis, Testoxyl, Testrex, Testrol, Testron "Benzon", Testrone P, Tevirol, Tiverol, Tostrina, Uniteston, Uni-Testron, Virex, Virormolofiale, Virormone, Vulkan

U Androgen

9255 (6727)

 $C_{22}H_{32}O_3$
434-05-9

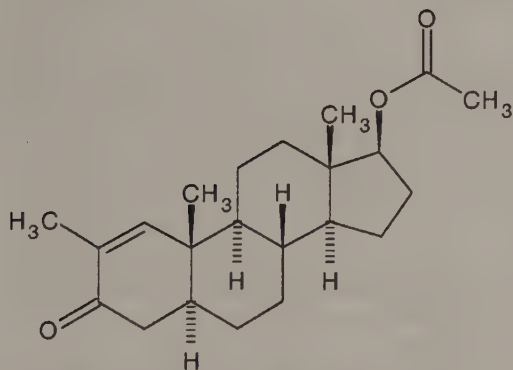
17β-Hydroxy-1-methyl-5α-androst-1-en-3-one acetate = 1-Methyl-Δ¹-androst-enolone acetate = (5α,17β)-17-(Acetyloxy)-1-methyl-androst-1-en-3-one (●)

R see also no. 10691

S *Metenolone acetate***, *Methenolone acetate*, Nibal Tablets, NSC-74226, Primobolan, Primobol, SH 567, SQ 16496

U Anabolic

9256 (6728)

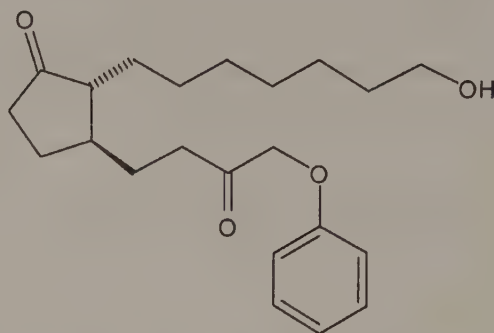
 $C_{22}H_{32}O_3$
1242-56-4

17β-Hydroxy-2-methyl-5α-androst-1-en-3-one acetate = (5α,17β)-17-(Acetyloxy)-2-methyl-androst-1-en-3-one (●)

S Anatrofin, RS-2106, S 3760, *Stenbolone acetate***, *Stenbolone injectable*

U Anabolic

9257 (6729)

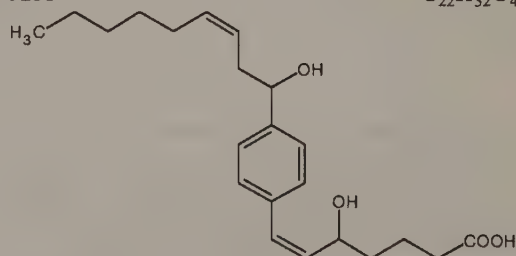
 $C_{22}H_{32}O_4$
69648-40-4

trans-(±)-2-(7-Hydroxyheptyl)-3-(3-oxo-4-phenoxybutyl)cyclopentanone (●) = *trans*-1-Hydroxy-16-phenoxy-ω-tetranorprostate-9,15-dione

S M. & B. 33153, *Oxoprosto*l**

U Gastric antisecretory

9258

 $C_{22}H_{32}O_4$ 

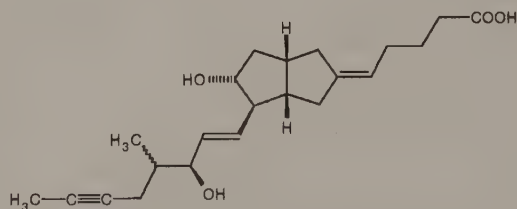
5-Hydroxy-7-[4-(1-hydroxy-3-nonenyl)phenyl]-6-heptenoic acid (●)

R Monolithium salt (120772-66-9)

S SC-45694

U Leukotriene B₄-receptor agonist

9259 (6730)

 $C_{22}H_{32}O_4$
78919-13-8

(*E*)-(3*aS*,4*R*,5*R*,6*aS*)-Hexahydro-5-hydroxy-4-[(*E*)-(3*S*,4*R*)-3-hydroxy-4-methyl-1-octen-6-ynyl]-

$\Delta^{2(1H),\delta}$ -pentalenevaleric acid = 5-[(*E*)-(1*S*,5*S*,6*R*,7*R*)-7-Hydroxy-6-[(*E*)-(3*S*,4*R*,*S*)-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 (●)

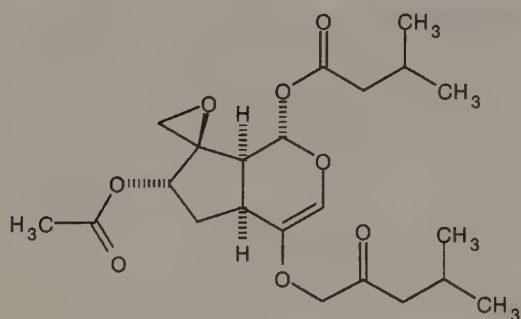
R also Trometamol (no. 285) salt

S *Ciloprost*, E-1030, Endoprost, Ilomed, Ilomedin(e), *Iloprost***, SH 401, ZK 36374

U Antihypertensive, vasodilator, anticoagulant

9260 (6731)

C₂₂H₃₂O₈
18296-45-2



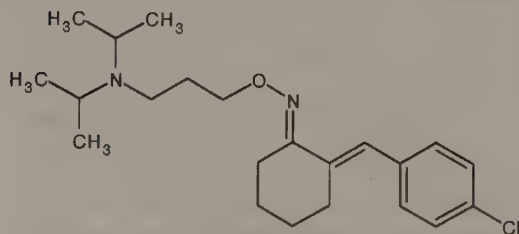
1,4a,5,7a-Tetrahydro-1,6-dihydroxyspiro[cyclopenta[c]pyran-7(6*H*),2'-oxirane]-4-methanol 6-acetate 1,4-diisovalerate = [1*S*-(1*α*,4*α*,6*α*,7*β*,7*α*)]-3-Methylbutanoic acid 6-(acetyloxy)-4a,5,6,7a-tetrahydro-4-[(3-methyl-1-oxobutoxy)methyl]spiro[cyclopenta[c]pyran-7(1*H*),2'-oxiran]-1-yl ester (●)

S *Didrovaltrate***, *5,6-Dihydrovalepotriate*

U Sedative (active principle from the roots of *Valeriana officinalis*)

9261 (8870)

C₂₂H₃₃ClN₂O
85750-38-5

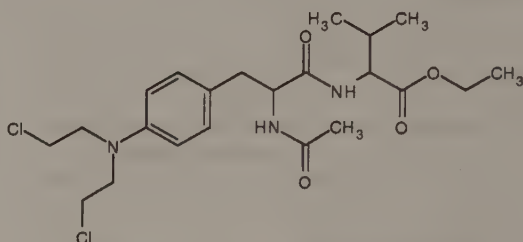


(*E*)-2-(*p*-Chlorobenzylidene)cyclohexanone
(*E*)-*O*-[3-(diisopropylamino)propyl]oxime =
(*E,E*)-2-[(4-Chlorophenyl)methylene]cyclohexan-
one *O*-[3-bis(1-methylethyl)amino]propyl]oxime
(●) = 1-[(*E*)-3-(Diisopropylamino)propoxy-
imino]-2-(*p*-chlorophenylmethylene)cyclohexane
S *Eracinae***

U Anti-arrhythmic, local anesthetic

9262 (6732)

C₂₂H₃₃Cl₂N₃O₄
13425-94-0



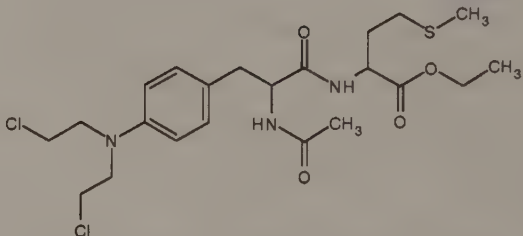
N [*N*-Acetyl-4-[bis(2-chloroethyl)amino]phenyl-
alanyl]valine ethyl ester (●) = *N*-Acetyl-
sarcolysylvaline ethyl ester

S Asaline

U Antineoplastic

9263 (6733)

C₂₂H₃₃Cl₂N₃O₄S
3564-99-6

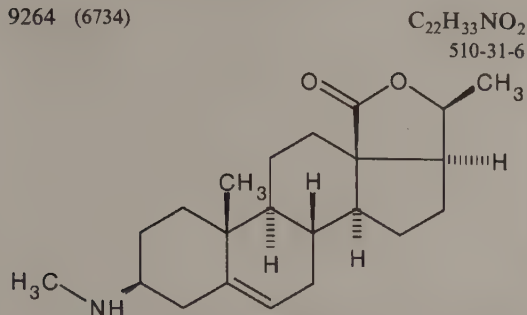


N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]phenyl-alanyl]methionine ethyl ester (●)

S Asamet

U Antineoplastic

9264 (6734)

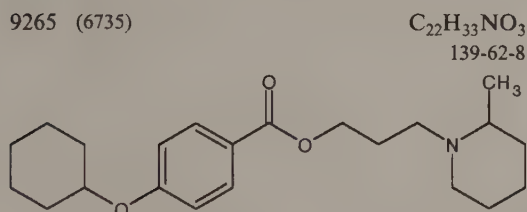


3β-(Methylamino)-20α-hydroxypregn-5-en-18-oic acid lactone-(18→20) = (3β,20S)-20-Hydroxy-3-(methylamino)pregn-5-en-18-oic acid γ-lactone (●)

S *Paravallarine*

U Steroid alkaloid from *Paravallis microphylla* (primary product for drugs)

9265 (6735)



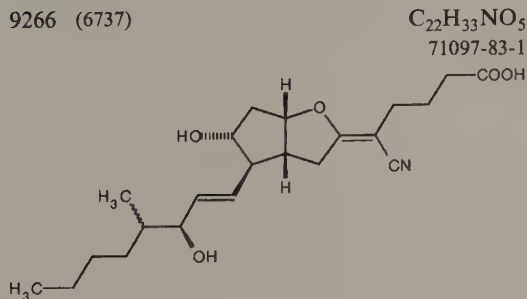
3-(2-Methylpiperidino)propyl *p*-(cyclohexyloxy)benzoate = *p*-(Cyclohexyloxy)benzoic acid 3-(2-methylpiperidino)propylester = 4-(Cyclohexyloxy)benzoic acid 3-(2-methyl-1-piperidinyl)propyl ester (●)

R also sulfate (1:1) (50978-10-4)

S Cainasurfa, Cyclocaine, *Cyclomethycaine***, Surfaccaine, Surfathesin, Topocaine

U Local anesthetic

9266 (6737)

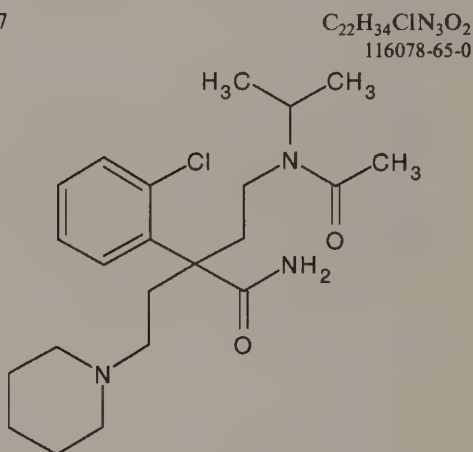


(*E*)-(3*aR*,4*R*,5*R*,6*aS*)-δ-Cyano-3*a*,4,5,6*a*-hexahydro-5-hydroxy-4-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octenyl]-2*H*-cyclopenta[*b*]furan-Δ^{2,δ}-valeric acid = 5-Cyano-5-[(1*S*,5*R*,6*R*)-7-hydroxy-6-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octenyl]-2-oxabicyclo[3.3.0]octan-3-ylidene]pentanoic 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 NIL, *Nileprost***, SH 427, ZK 34798

U Antihypertensive

9267



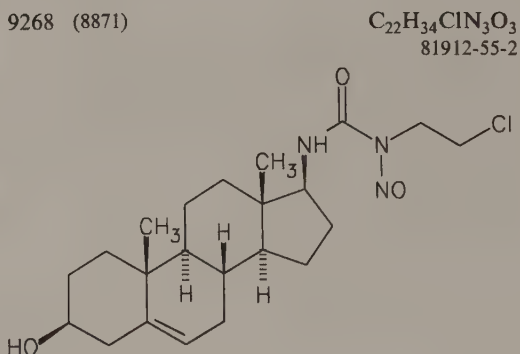
(±)-α-(*o*-Chlorophenyl)-α-[2-(*N*-isopropylacetamido)ethyl]-1-piperidinebutyramide = (±)-α-[2-[Acetyl(1-methylethyl)amino]ethyl]-α-(2-chlorophenyl)-1-piperidinebutanamide (●)

R also without (±)-definition (103810-45-3)

S *Bidisomide***, SC-40230

U Anti-arrhythmic

9268 (8871)



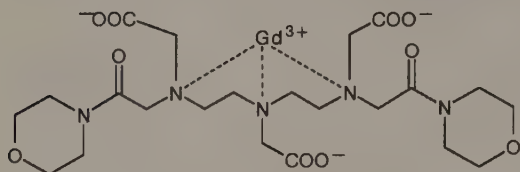
1-(2-Chloroethyl)-3-(3 β -hydroxyandrost-5-en-17 β -yl)-1-nitroso-urea = *N*-(2-Chloroethyl)-*N'*-[(3 β ,17 β)-3-hydroxyandrost-5-en-17-yl]-*N*-nitroso-urea (●)

S *Sturamustine*

U Antineoplastic

9269

$C_{22}H_{34}GdN_5O_{10}$
117827-80-2



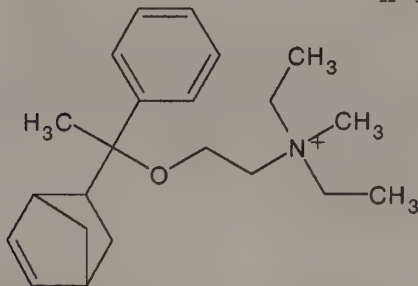
[*N,N*-Bis[2-[(carboxymethyl)](morpholino-carbonyl)methyl]amino]ethyl]glycinato(3-)]gadolinium = [*N,N*-Bis[2-[(carboxymethyl)]2-(4-morpholinyl)-2-oxoethyl]amino]ethyl]glycinato(3-)]gadolinium (●)

S *Gadopenamide***, ZK 117610

U Diagnostic aid (paramagnetic contrast medium)

9270 (6754)

$C_{22}H_{34}NO$



Diethylmethyl[2-[(α -methyl- α -5-norbornen-2-yl)benzyl]oxy]ethyl]ammonium = [2-[(α -Bicyclo[2.2.1]hept-5-en-2-yl- α -methylbenzyl)oxy]ethyl]diethylmethylammonium = 2-(1-Bicyclo[2.2.1]hept-5-en-2-yl-1-phenylethoxy)-*N,N*-diethyl-*N*-methylethanaminium (●)

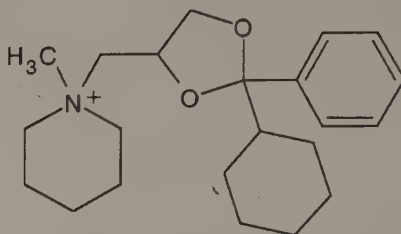
R Bromide (29546-59-6)

S Adamon "Asta", Asta 3746, *Ciclonium bromide***

U Anticholinergic, spasmolytic

9271 (6755)

$C_{22}H_{34}NO_2$
17834-29-6



1-[(2-Cyclohexyl-2-phenyl-1,3-dioxolan-4-yl)methyl]-1-methylpiperidinium (●)

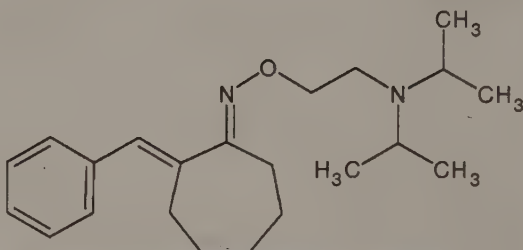
R Iodide (6577-41-9)

S Allyproid, *Cyclonium iodide*, Espalexan, Esperan, Lynearmol, Oxaperan, *Oxapium iodide***, SH 100, Toiperan

U Spasmolytic

9272 (6739)

$C_{22}H_{34}N_2O$
78372-27-7

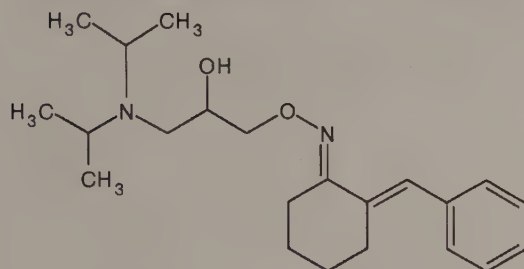


(*E*)-2-Benzylidenecycloheptanone (*E*)-*O*[2-(diisopropylamino)ethyl]oxime = 1-[(*E*)-2-(Diisopropylamino)ethoxyimino]-2-(*E*)-benzylidenecycloheptane = (*E,E*)-2-(Phenylmethylene)cycloheptanone *O*-[2-bis(1-methylethyl)amino]ethyl]oxime (●)

S Egyt-1855, *Stirocainide***, Th 494

U Anti-arrhythmic

9273

C₂₂H₃₄N₂O₂
135338-30-6

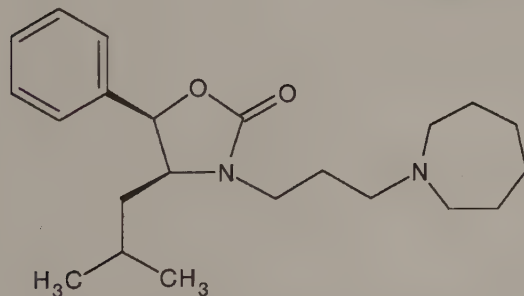
(*E*)-2-Benzylidenecyclohexanone (±)-(*E*)-*O*-[3-(diisopropylamino)-2-hydroxypropyl]oxime = (*E,E*)-(±)-2-(Phenylmethylene)cyclohexanone *O*-[3-bis(1-methylethyl)amino]-2-hydroxypropyl]oxime (●) = (±)-1-(Diisopropylamino)-3-[[(*E*)-2-(phenylmethylene)cyclohexylidene]imino]oxy]-2-propanol

R Fumarate (1:1) (135338-31-7)

S *Dridocainide fumarate*, Egis-3966

U Anti-arrhythmic

9274

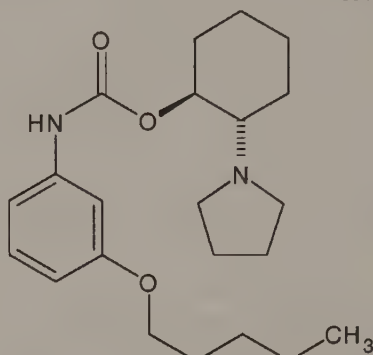
C₂₂H₃₄N₂O₂
104454-71-9

(4*S-cis*)-3-[3-(Hexahydro-1*H*-azepin-1-yl)propyl]-4-(2-methylpropyl)-5-phenyl-2-oxazolidinone (●)

S *Ipenoglan*, MLV-6976, NC 1200

U Muscle relaxant

9275 (6740)

C₂₂H₃₄N₂O₃
104485-01-0

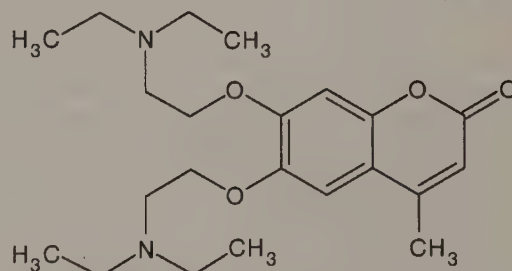
(±)-*trans*-2-(1-Pyrrolidinyl)cyclohexyl *m*-(pentyloxy)carbanilate = *trans*-(±)-[3-(Pentyloxy)-phenyl]carbamic acid 2-(1-pyrrolidinyl)cyclohexyl ester (●)

R Monohydrochloride (77656-21-4)

S Anulcen, BK-23, K 1902, *Pentacaine*, *Trapen-caine hydrochloride**

U Local anesthetic, anti-ulcer agent

9276 (6741)

C₂₂H₃₄N₂O₄
15301-80-1

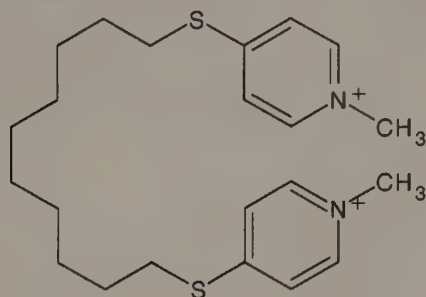
6,7-Bis[2-(diethylamino)ethoxy]-4-methylcoumarin = 6,7-Bis[2-(diethylamino)ethoxy]-4-methyl-2*H*-1-benzopyran-2-one (●)

R also dihydrochloride (6830-17-7)

S *Ethoxarine*, Idro P₃, M.G. 652, *Oxamarin***
SKF 17035-A

U Hemostatic

9277 (6758)

 $C_{22}H_{34}N_2S_2$
47510-96-3

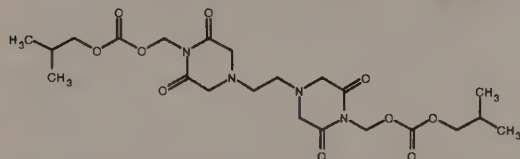
4,4'-(Decamethylenedithio)bis(1-methylpyridinium) = 4,4'-[1,10-Decanediybis(thio)]bis[1-methylpyridinium] (●)

R Ditosilate (di-*p*-toluenesulfonate) (3785-02-2)

S BA 9-UTH 31, Brintobal, UTH 31

U Topical antibacterial, antifungal

9278

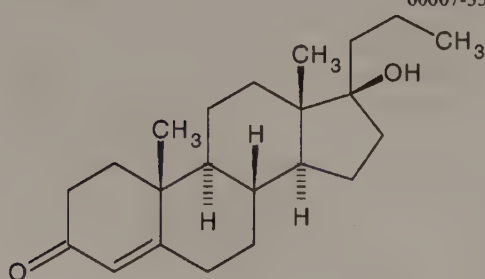
 $C_{22}H_{34}N_4O_{10}$
98631-95-9

4,4'-Ethylenebis[1-(hydroxymethyl)-2,6-piperazinedione] bis(isobutyl carbonate)(ester) = 1,1'-Ethylenebis[4-(isobutoxycarbonyloxymethyl)-3,5-dioxopiperazine] = Carbonic acid 1,2-ethanediybis[(2,6-dioxo-4,1-piperazinediyl)methylene] bis(2-methylpropyl) ester (●)

S MST-16, *Sobuzoxane***

U Antineoplastic

9279 (6743)

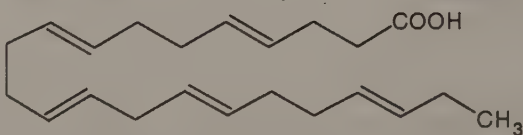
 $C_{22}H_{34}O_2$
60607-35-4

17β-Hydroxy-17-propylandrost-4-en-3-one = (17β)-17-Hydroxy-17-propylandrost-4-en-3-one (●)

S *Topterone***, Win 17665

U Anti-androgen (anti-acne)

9280 (6744)

 $C_{22}H_{34}O_2$
2548-85-8

4,8,12,15,19-Docosapentaenoic acid (●) = Clupanodonic acid

S *Acidum clupadonicum*, Clupadene, Clupanina, Duodenale

U Roborant, anti-ulcer agent

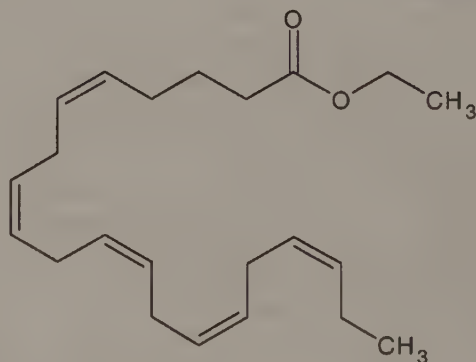
9280-01 (6744-01)

R Calcium salt

S Clupocalcium

U Roborant

9281

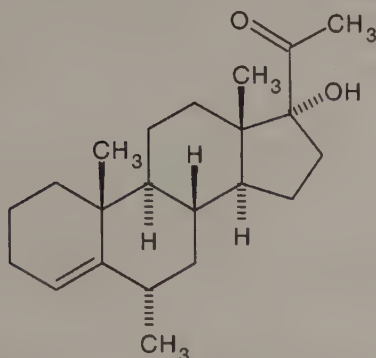
 $C_{22}H_{34}O_2$
86227-47-6

Ethyl (*all-Z*)-5,8,11,14,17-eicosapentaenoate = (*all-Z*)-5,8,11,14,17-Eicosapentaenoic acid ethyl ester (●)

S Epadel, EPA-E, Eskima, *Icosapent ethyl*

U Platelet aggregation inhibitor, antihyperlipidemic

9282 (6745)

 $C_{22}H_{34}O_2$
2740-52-5

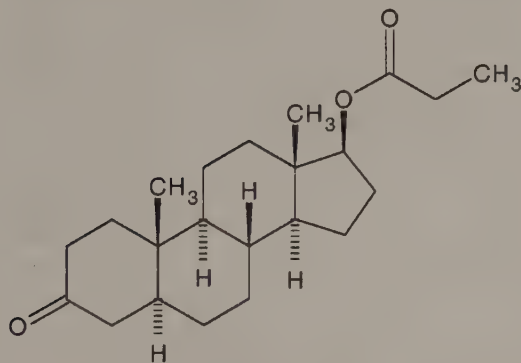
17-Hydroxy-6 α -methylpregn-4-en-20-one =
(6 α)-17-Hydroxy-6-methylpregn-4-en-20-one (●)

R see also no. 10036

S *Anagestone***

U Progestin

9283 (6746)

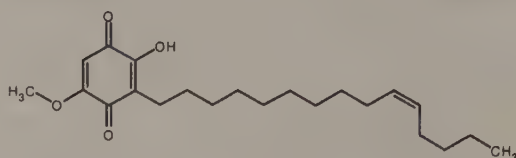
 $C_{22}H_{34}O_3$
855-22-1

17 β -Hydroxy-5 α -androstan-3-one propionate =
(5 α ,17 β)-17-(1-Oxopropoxy)androstan-3-one (●)

S Androlone "Orma", *Androstanolone propionate*

U Anabolic

9284 (6747)

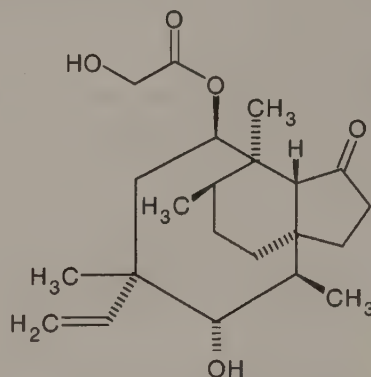
 $C_{22}H_{34}O_4$
82380-21-0

(*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*

9285 (6748)

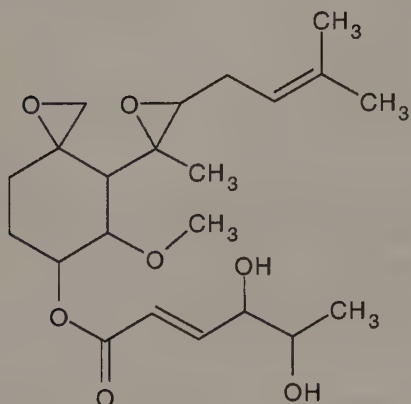
 $C_{22}H_{34}O_5$
125-65-5

Glycolic acid 8-ester with octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-6-vinyl-3a,9-propano-3a*H*-cyclopentacyclooctan-1(4*H*)-one = Hydroxyacetic acid [3a*S*-(3a α ,4 β ,5 α ,6 α ,8 β ,9 α ,9a β ,10*S**)]-6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3a*H*-cyclopentacycloocten-8-yl ester (●)

S *Drosophilin B*, *Pleuromulin***, *Pleuromutilin*

U Antibiotic from *Pleurotus mutilis* and other *Pleurotus* species

9286

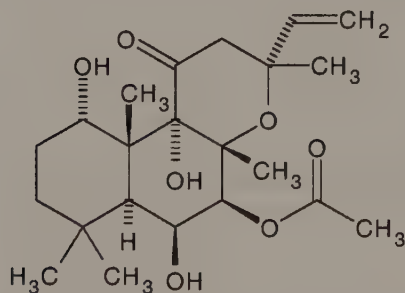
 $C_{22}H_{34}O_7$
132340-44-4

4,5-Dihydroxy-2-hexenoic acid 5-methoxy-4-[2-methyl-3-(3-methyl-2-butenyl)oxiranyl]-1-oxaspiro[2.5]oct-6-yl ester (●)

S FR 111142, WF-2015 A

U Antineoplastic (angiogenesis inhibitor from *Scolecobasidium arenarium* F-2015)

9287 (6749)

 $C_{22}H_{34}O_7$
66575-29-9

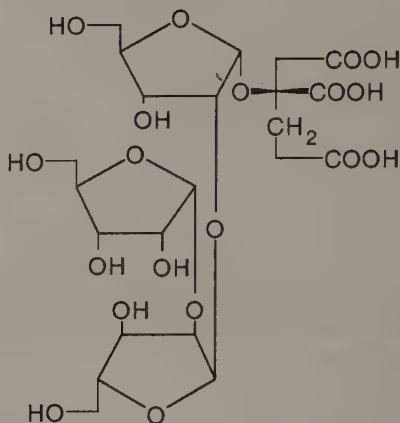
(3*R*,4*aR*,5*S*,6*S*,6*aS*,10*S*,10*aR*,10*bS*)-Dodecahydro-5,6,10,10*b*-tetrahydroxy-3,4*a*,7,7,10*a*-pentamethyl-3-vinyl-1*H*-naphtho[2,1-*b*]pyran-1-one, 5-acetate = [3*R*-(3*α*,4*aβ*,5*β*,6*β*,6*α*,10*α*,10*aβ*,10*bα*)]-5-(Acetyloxy)-3-ethenyldodecahydro-6,10,10*b*-trihydroxy-3,4*a*,7,7,10*a*-pentamethyl-1*H*-naphtho[2,1-*b*]pyran-1-one (●)

R see also no. 10696

S *Boforsin*, *Coleonol*, *Colforsin***, *Forskolin*, HL 362, L 751362 B, M 410

U Cardiotonic, antiglaucoma agent (adenylatecyclaseactivator) from *Coleus forskohli*

9288 (6750)

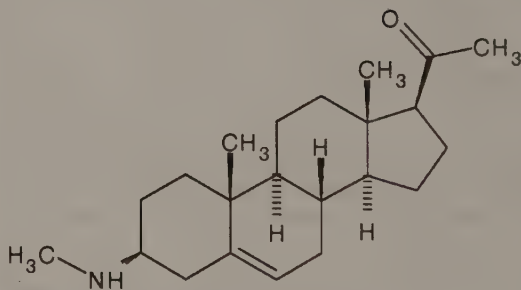
 $C_{22}H_{34}O_{19}$
77752-20-6

Homocitric acid tririboside = (*S*)-2-[(*O*- α -D-Ribofuranosyl-(1 $\rightarrow$ 2)-*O*- α -D-ribofuranosyl-(1 $\rightarrow$ 2)- α -D-ribofuranosyl)oxy]-1,2,4-butanetricarboxylic acid (●)

S *Ribocitrin*

U Dextranucrase inhibitor from *Streptomyces* species MF 980-CF 1

9289 (6751)

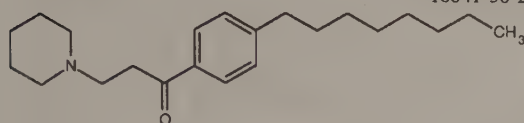
 $C_{22}H_{35}NO$
562-02-7

3 β -(Methylamino)pregn-5-en-20-one = (3 β)-3-(Methylamino)pregn-5-en-20-one (●)

S *Holaphylline*

U Anti-inflammatory (steroid alkaloid from *Holarrhena floribunda*)

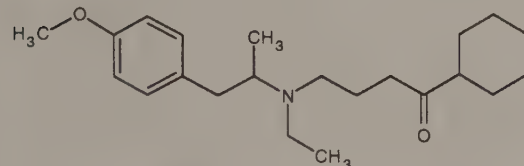
9290 (6752)

 $C_{22}H_{35}NO$
18841-58-2

4'-Octyl-3-piperidinopropiophenone =
1-(4-Octylphenyl)-3-(1-piperidinyl)-1-propanone
(●)

R Hydrochloride (18787-40-1)**S** N-1113, Nioben, *Pipoctanone hydrochloride*****U** Antihypertensive

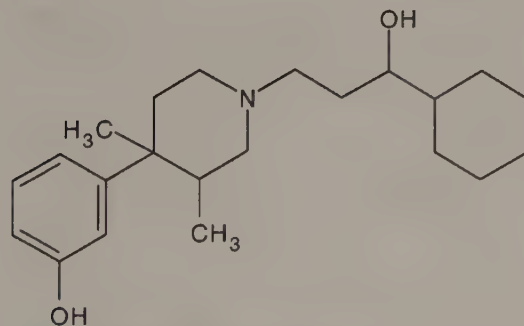
9291 (6753)

 $C_{22}H_{35}NO_2$
57558-44-8

1-Cyclohexyl-4-[ethyl(*p*-methoxy- α -methylphenethyl)amino]-1-butanone = 1-Cyclohexyl-4-[ethyl[2-(4-methoxyphenyl)-1-methylethyl]amino]-1-butanone (●)

R Hydrochloride (57558-46-0)**S** DU 23849, *Secoverine hydrochloride*****U** Spasmolytic

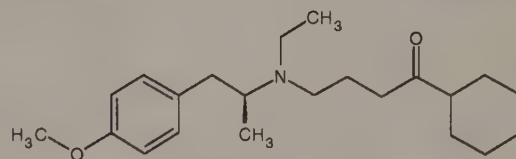
9292

 $C_{22}H_{35}NO_2$
120938-72-9

3-[1-(3-Cyclohexyl-3-hydroxypropyl)-3,4-dimethyl-4-piperidinyl]phenol = α -Cyclohexyl-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidinepropanol (●)

S LY 255582**U** Anorexic, opioid antagonist

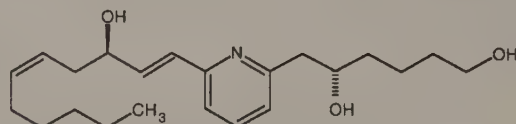
9293 (8872)

 $C_{22}H_{35}NO_2$
90237-04-0

(+)-(S)-1-Cyclohexyl-4-[ethyl(*p*-methoxy- α -methylphenethyl)amino]-1-butanone =
(+)-1-Cyclohexyl-4-[ethyl[2-(4-methoxyphenyl)-1-methylethyl]amino]-1-butanone (●)

R Hydrochloride (90237-06-2)**S** *Dexsecoverine hydrochloride***, DU 23903**U** Spasmolytic

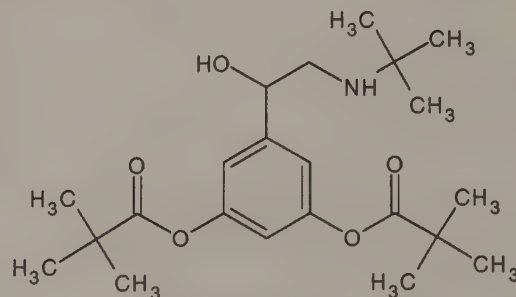
9294

 $C_{22}H_{35}NO_3$
119477-85-9

[*R*-[*R**,*S**-(*E*,*Z*)]]-6-[6-(3-Hydroxy-1,5-undecadienyl)-2-pyridinyl]-1,5-hexanediol (●)

S U-75302**U** Anti-allergic

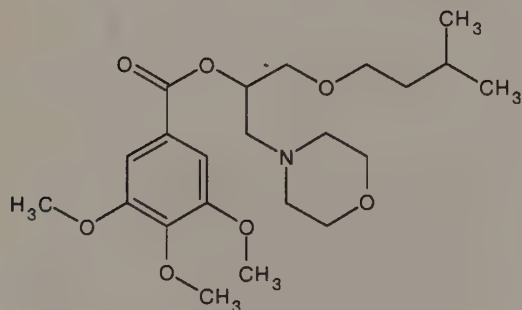
9295 (8873)

 $C_{22}H_{35}NO_5$
54592-27-7

(±)-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 Bronchospasmodic, uterine relaxant

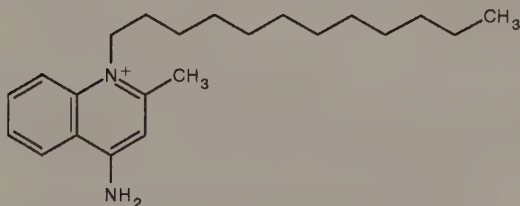
9296 (6756)

 $C_{22}H_{35}NO_7$
 22661-76-3


α -[(Isopentyloxy)methyl]-4-morpholineethanol
 3,4,5-trimethoxybenzoate(ester) = 1-[(Isopentyl-
 oxy)methyl]-2-morpholinoethyl 3,4,5-trimethoxy-
 benzoate = 3,4,5-Trimethoxybenzoic acid
 1-[(3-methylbutoxy)methyl]-2-(4-morpholinyl)-
 ethyl ester (●)

R Hydrochloride (22661-96-7)**S** *Amoprofan hydrochloride***, CERM 730, Mé-
dél**U** Anti-anginal, anti-arrhythmic

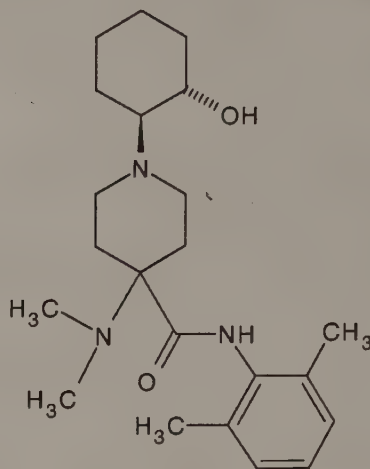
9297 (6757)

 $C_{22}H_{35}N_2$
 6803-62-9


4-Amino-1-dodecylquinaldinium =
 4-Amino-1-dodecyl-2-methylquinolinium (●)

R Acetate (146-37-2)**S** Laurocin, *Laurolinium acetate*****U** Antiseptic

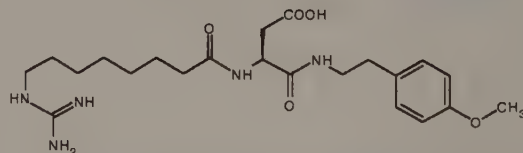
9298 (8874)

 $C_{22}H_{35}N_3O_2$
 88296-62-2


(±)-*trans*-4-(Dimethylamino)-1-(2-hydroxycyclo-
 hexyl)-2',6'-isonipecotoxydide = *trans*-(±)-4-
 (Dimethylamino)-*N*-(2,6-dimethylphenyl)-1-(2-
 hydroxycyclohexyl)-4-piperidinecarboxamide (●)

S R 54718, *Transcainide*****U** Anti-arrhythmic

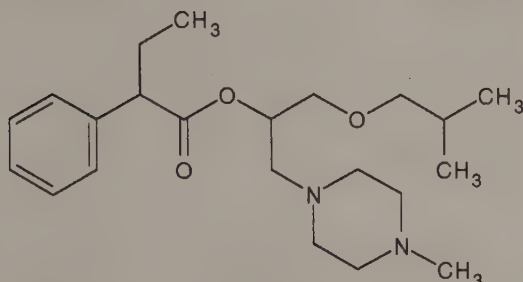
9299

 $C_{22}H_{35}N_5O_5$
 126631-86-5


(*S*)-3-[[8-[(Aminoiminomethyl)amino]-1-oxooctyl]-
 amino]-4-[[2-(4-methoxyphenyl)ethyl]amino]-4-
 oxobutanoic acid (●) = *N*-(8-Guani-
 dinooctanoyl)-*N*-(*p*-methoxyphenethyl)- α -
 asparagine

S SC-47643**U** Antithrombotic

9300 (6759)

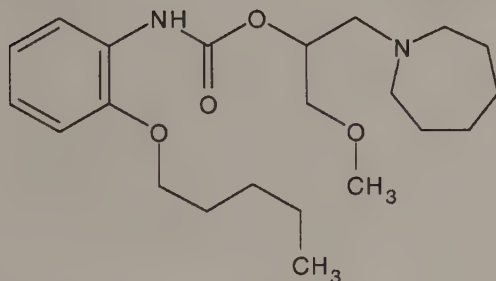
C₂₂H₃₆N₂O₃
54063-39-7

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

9301

C₂₂H₃₆N₂O₄
105919-73-1

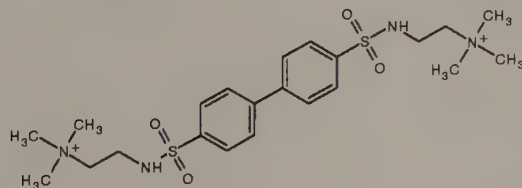
2-(Hexahydro-1*H*-azepin-1-yl)-1-(methoxymethyl)ethyl 2-(pentyloxy)carbanilate = [2-(Pentyloxy)phenyl]carbamic acid 2-(hexahydro-1*H*-azepin-1-yl)-1-(methoxymethyl)ethyl ester (●)

R Monohydrochloride (112726-11-1)

S BK-129

U Anti-arrhythmic

9302 (6764)

C₂₂H₃₆N₄O₄S₂
10038-83-2

[4,4'-Biphenylenebis(sulfonyliminoethylene)]bis-[trimethylammonium] = *N,N'*-[2,2'-(4,4'-Biphenyl)disulfonamido]diethylenebis(trimethylammonium) = 2,2'-[[1,1'-Biphenyl]-4,4'-diylbis-(sulfonylimino)]bis[*N,N,N*-trimethylethanaminium] (●)

R Diiodide (5184-79-2)

S Disufene

U Muscle relaxant

9302-01 (6764-01)

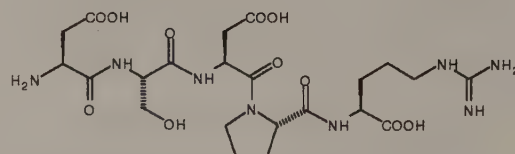
23131-02-4

R Dibenzenesulfonate

S Benzodisufene, Benzodisuphen

U Muscle relaxant

9303

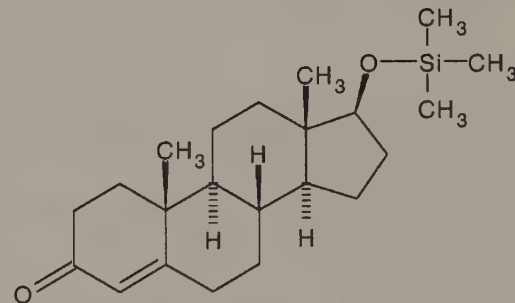
C₂₂H₃₆N₈O₁₁
62087-72-3

*N*²-[1-[*N*-(*N*-L-Aspartyl-L-seryl)-L-α-aspartyl]-L-prolyl]-L-arginine (●)

S HEPP, *IgE* pentapeptide, *Pentapeptide DSDPR*, *Pentigetide***, *Pentyde*

U Immunomodulator, anti-allergic

9304 (6760)

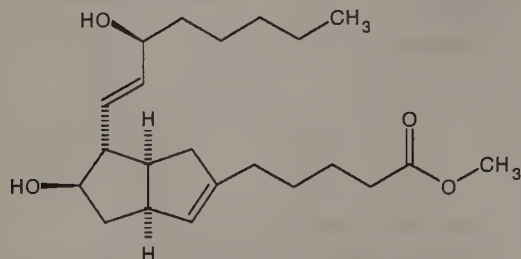
C₂₂H₃₆O₂Si
5055-42-5

17β-(Trimethylsiloxy)androst-4-en-3-one = (17β)-17-[(Trimethylsilyl)oxy]androst-4-en-3-one (●)

S NSC-95147, SC-16148, *Silandrone***

U Androgen

9305

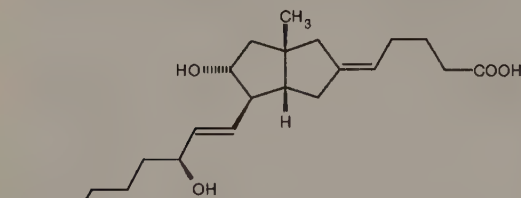
 $C_{22}H_{36}O_4$
88931-51-5

(+)-Methyl (3a*S*,5*R*,6*R*,6a*S*)-1,3a,4,5,6,6a-hexahydro-5-hydroxy-6-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-2-pentalenevalerate = (+)-(1*S*,5*S*,6*R*,7*R*)-Methyl 5-[7-hydroxy-6-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]bicyclo[3.3.0]oct-2-en-3-yl]-pentanoate = [3a*S*[3aα,5β,6α-(1*E*,3*R**)],6aα]-1,3a,4,5,6,6a-Hexahydro-5-hydroxy-6-(3-hydroxy-1-octenyl)-2-pentalenepentanoic acid methyl ester (●)

S *Clinprost***, *Isocarbacyclin methyl ester*, TEI-9090

U Antithrombotic, platelet aggregation inhibitor

9306 (8875)

 $C_{22}H_{36}O_4$
81845-44-5

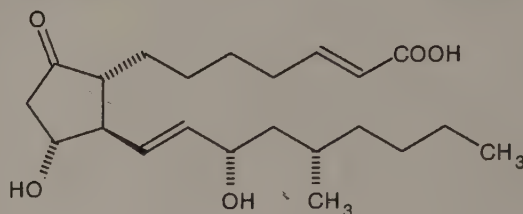
(*Z*)-(3a*S*,5*R*,6*R*,6a*R*)-Hexahydro-5-hydroxy-6-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-3a-methyl- $\Delta^{2(1H),\delta}$ -pentalenevaleric acid = [3a*S*-[2*Z*,3aα,5β,6α(1*E*,3*R**)],6aα]-5-[Hexahydro-5-hydroxy-6-(3-hydroxy-1-octenyl)-3a-methyl-2(1*H*)-pentalenyldiene]pentanoic acid (●)

R Calcium salt (2:1) (81703-55-1)

S *Ciprostene calcium**, U-61431 F

U Platelet aggregation inhibitor

9307 (264A)

 $C_{22}H_{36}O_5$
74397-12-9

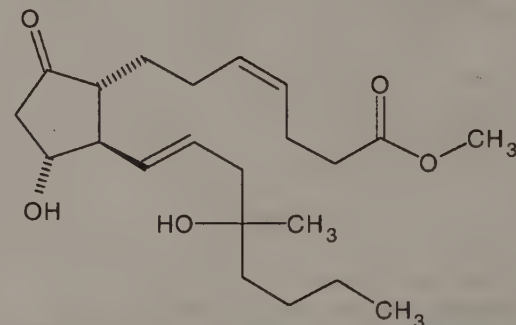
(*E*)-7-[(1*R*,2*R*,3*R*)-3-Hydroxy-2-[(*E*)-(3*S*,5*S*)-3-hydroxy-5-methyl-1-nonenyl]-5-oxocyclopentyl]-2-heptenoic acid = (2*E*,11α,13*E*,15*S*,17*S*)-11,15-Dihydroxy-17,20-dimethyl-9-oxoprost-2,13-dien-1-oic acid (●)

R also compd. with α-cyclodextrin (88852-12-4)

S *Limaprost***, ONO 1206, OP-1206, Opalmon, Propenal, Prorenal

U Vasodilator, platelet aggregation inhibitor

9308 (6761)

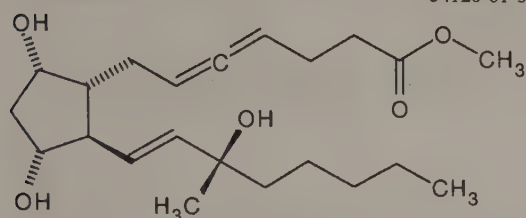
 $C_{22}H_{36}O_5$
81026-63-3

(±)-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*,11α,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

9309 (6762)

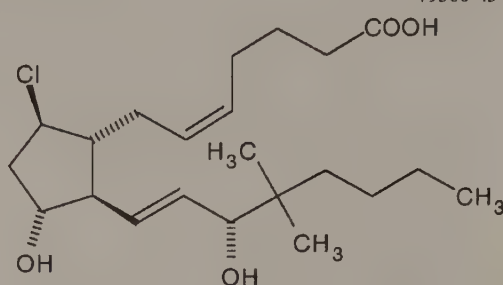
 $C_{22}H_{36}O_5$
54120-61-5

(±)-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

9311 (8876)

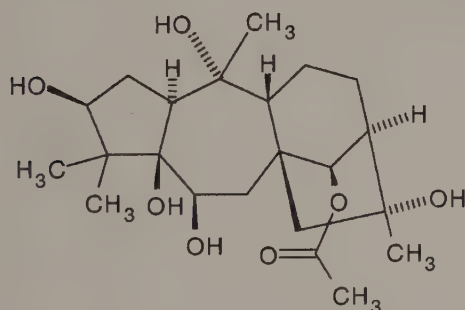
 $C_{22}H_{37}ClO_4$
79360-43-3

(*Z*)-7-[(1*R*,2*R*,3*R*,5*R*)-5-Chloro-3-hydroxy-2-[(*E*)-3-hydroxy-4,4-dimethyl-1-octenyl]cyclopentyl]-5-heptenoic acid = (5*Z*,9*β*,11*α*,13*E*,15*R*)-9-Chloro-11,15-dihydroxy-16,16-dimethylprosta-5,13-dien-1-oic acid (●)

S *Nocloprost***, SH 475, ZK 94726

U Cytoprotective, gastric antisecretory

9310 (6763)

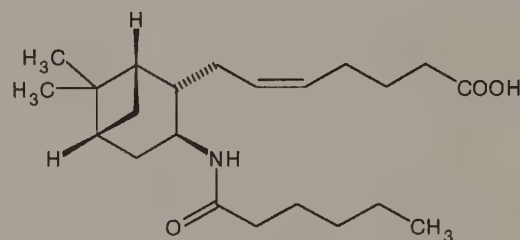
 $C_{22}H_{36}O_7$
4720-09-6

(3*β*,6*β*,14*R*)-Grayanotoxane-3,5,6,10,14,16-hexol 14-acetate (●)

S *Acetyl-andromedol*, *Andromedotoxin*, *Andrometon*, *Asebotoxin*, *Grayanotoxin I*, *Rhodotoxin*

U Antihypertensive from *Ericaceae*

9312

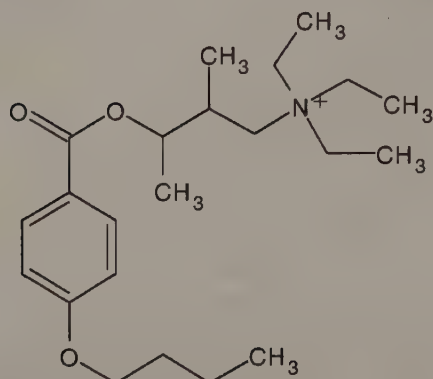
 $C_{22}H_{37}NO_3$
103081-25-0

[1*S*-[1*α*,2*β*(*Z*),3*α*,5*α*]]-7-[6,6-Dimethyl-3-[(1-oxohexyl)amino]bicyclo[3.1.1]hept-2-yl]-5-heptenoic acid (●) = 15-Dehydroxy-13,14-desethylene-11*a*,11*a*-dimethyl-15-oxo-13-aza-11*a*,12-dicarbathromboxane A₂

S ONO 1217

U Thromboxane antagonist

9313 (6770)

 $C_{22}H_{38}NO_3$
16758-41-1

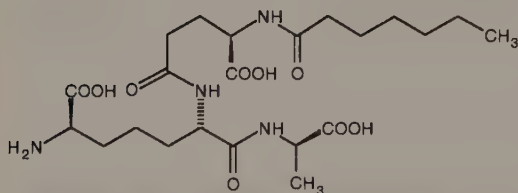
[3-[(*p*-Butoxybenzoyl)oxy]-2-methylbutyl]triethylammonium = 3-[(4-Butoxybenzoyl)oxy]-*N,N,N*-triethyl-2-methyl-1-butanaminium (●)

R Iodide (3818-40-4)

S Cvaterone, Kvateron, Quateron, Quateron

U Ganglion blocking agent

9314

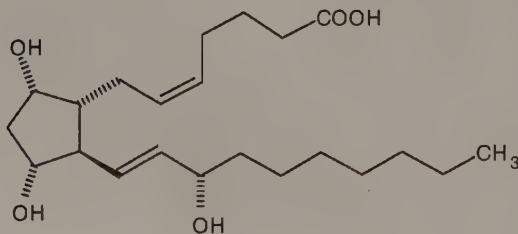
 $C_{22}H_{38}N_4O_9$
79335-75-4

N-[(*R*)-6-Carboxy-*N*²-[*N*-(1-oxoheptyl)-*D*-γ-glutamyl]-*L*-lysyl]-*D*-alanine (●)

S FK 565

U Antineoplastic, immunomodulator

9315 (6765)

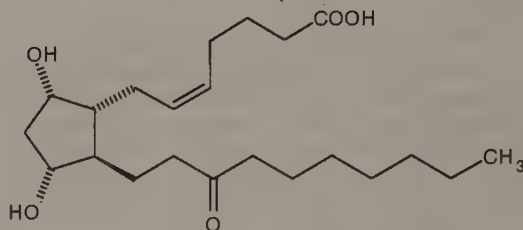
 $C_{22}H_{38}O_5$
36950-85-3

[1*R*-[1α(*Z*),2β(1*E*,3*S**)],3α,5α]-7-[3,5-Dihydroxy-2-(3-hydroxy-1-decenyl)cyclopentyl]-5-heptenoic acid (●)

S ICI 74205

U Antifertility (synthetic prostaglandin)

9316

 $C_{22}H_{38}O_5$
120373-36-6

(+)-(*Z*)-7-[(1*R*,2*R*,3*R*,5*S*)-3,5-Dihydroxy-2-(3-oxodecyl)cyclopentyl]-5-heptenoic acid =

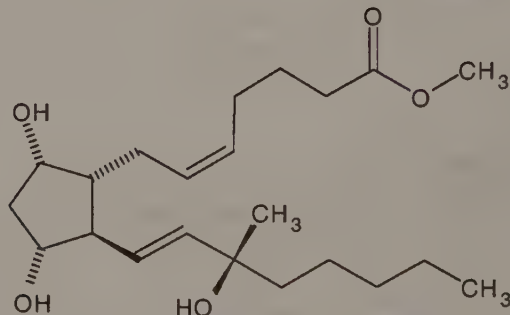
[1*R*-[1α(*Z*),2β,3α,5α]-7-[3,5-Dihydroxy-2-(3-oxodecyl)cyclopentyl]-5-heptenoic acid (●)

R see also no. 10303

S *Unoprostone***

U Antiglaucoma agent

9317 (6766)

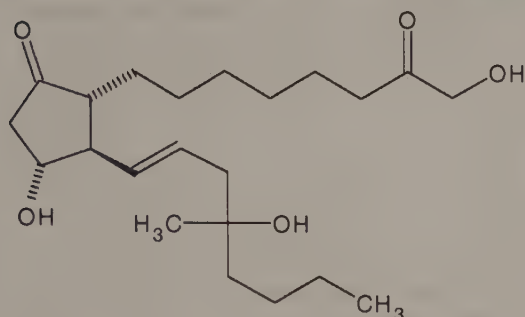
 $C_{22}H_{38}O_5$
35700-21-1

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*,9α,11α,13*E*,15*S*)-9,11,15-Trihydroxy-15-methylprosta-5,13-dien-1-oic acid methyl ester (●)

S *Carboprost methyl*, U-36384

U Oxytocic

9318 (6767)

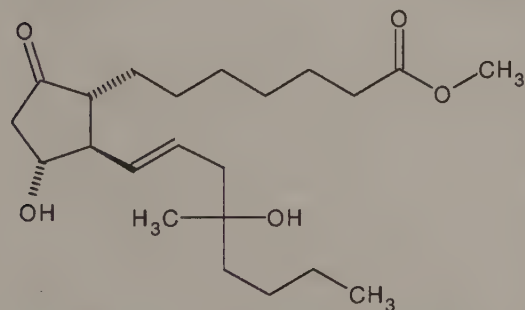
 $C_{22}H_{38}O_5$
74159-84-5

(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

9319 (6768)

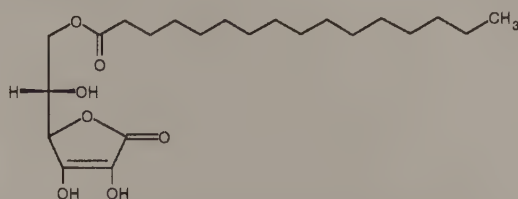
 $C_{22}H_{38}O_5$
59122-46-2

(±)-Methyl (1 R ,2 R ,3 R)-3-hydroxy-2-[(E)-(4 RS)-4-hydroxy-4-methyl-1-octenyl]-5-oxocyclopentaneheptanoate = (11 α ,13 E)-(±)-11,16-Dihydroxy-16-methyl-9-oxoprost-13-en-1-oic acid methyl ester (●)

S Cyprostol, Cytotec, *Misoprostol***, Oxaprost, SC-29333, Symbol

U Anti-ulcer agent

9320 (6769)

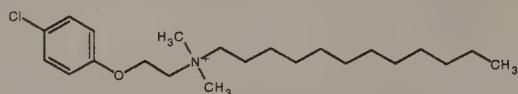
 $C_{22}H_{38}O_7$
137-66-6

Palmitoylascorbic acid = L-Ascorbic acid 6-hexadecanoate (●) = (S)-2-[(2 R)-2,5-Dihydro-3,4-dihydroxy-5-oxo-2-furyl]-2-hydroxyethyl hexadecanoate

S *Acidum palmitoylascorbicum*, *Ascorbyl palmitate*, Ondascora, Quicifal

U Dermatologic, anti-oxidant

9321 (6773)

 $C_{22}H_{39}ClNO$
123247-90-5

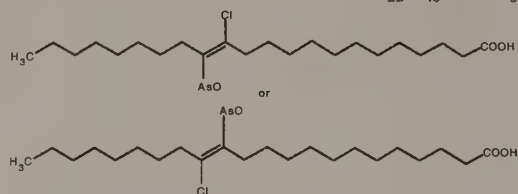
[2-(p -Chlorophenoxy)ethyl]dodecyltrimethylammonium = N -[2-(4-Chlorophenoxy)ethyl]- N,N -dimethyl-1-dodecanaminium (●)

R Bromide (15687-13-5)

S *Dodeclonium bromide***, GR 412, Otinyl

U Antiseptic, detergent

9322 (6771)

 $C_{22}H_{40}AsClO_3$ 

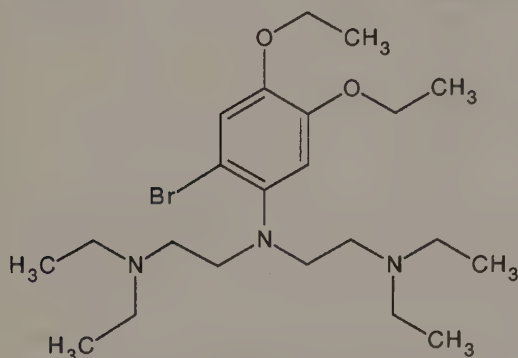
14(or 13)-Chloro-13(or 14)-arsenos-13-docosenoic acid (●) = 13(or 12)-Chloro-12(or 13)-arsenos-12-henicosene-1-carboxylic acid = Chloroarsinobehenolic acid

R Strontium salt

S Elarson

U Antibacterial

9323 (6772)

 $C_{22}H_{40}BrN_3O_2$
60833-68-3

2-Bromo-*N,N*-bis[2-(diethylamino)ethyl]-4,5-diethoxyaniline = 5-Bromo-4-[bis(2-diethylaminoethyl)amino]-1,2-diethoxybenzene = *N*-(2-Bromo-4,5-diethoxyphenyl)-*N'*-(2-(diethylamino)ethyl)-*N'*-diethyl-1,2-ethanediamine (●)

S Diapromin

U Antimalarial

9324 (6776)

 $C_{22}H_{40}N$
47312-91-4

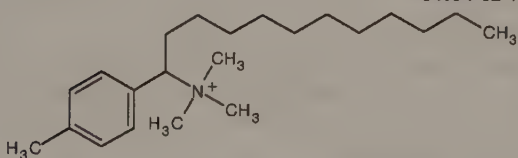
(*p*-Dodecylbenzyl)trimethylammonium = 4-Dodecyl-*N,N,N*-trimethylbenzenemethanaminium (●)

R Chloride (19014-05-2)

S Halimide

U Antiseptic, detergent

9325 (6777)

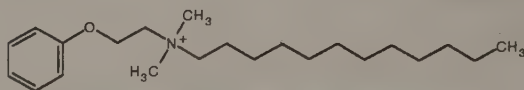
 $C_{22}H_{40}N$
14054-12-7

Trimethyl(1-*p*-tolylundecyl)ammonium = *N,N,N*,4-Tetramethyl- α -undecylbenzenemethanaminium (●)

R Methyl sulfate (552-92-1)

S Amoseptic, Desogene, Desogen-flüssig, Stomatosan, *Tolocinium methylsulfate*, *Tolconium metilsulfate***, *Tolytrimonium methylsulfate*
U Antiseptic

9326 (6778)

 $C_{22}H_{40}NO$
13900-14-6

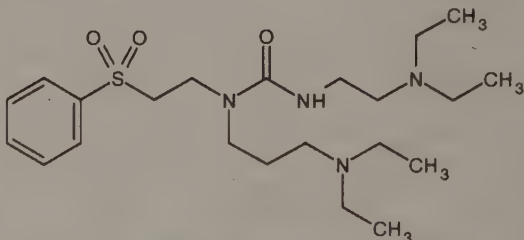
Dodecyltrimethyl(2-phenoxyethyl)ammonium = *N,N*-Dimethyl-*N*-(2-phenoxyethyl)-1-dodecanaminium (●)

R Bromide (538-71-6)

S Bradonit, Bradoral, Bradosol, Desept, *Domiphen bromide***, Domittol, JRP 15/22, Liebelo, Modicare, Neo-Bradoral, Neo-Tysal, NSC-39415, Oradol, PDDB, *Phenododecinium bromide*, Servisept, Terrafine

U Antiseptic, detergent

9327

 $C_{22}H_{40}N_4O_3S$
121100-28-5

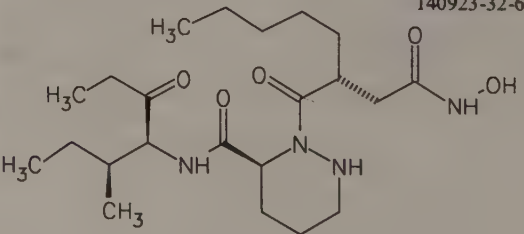
N'-[2-(Diethylamino)ethyl]-*N*-[3-(diethylamino)propyl]-*N*-[2-(phenylsulfonyl)ethyl]urea (●)

R Citrate (1:2) (125651-31-2)

S AHR-12234

U Anti-arrhythmic

9328

 $C_{22}H_{40}N_4O_5$
140923-32-6

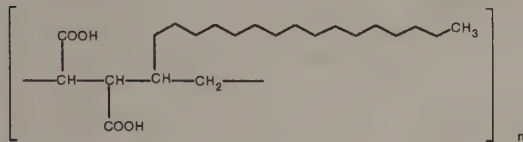
[6*S*-[1(*S**),6*R**(1*R**,2*R**)]]-Tetrahydro-*N*-hydroxy-6-[[[2-methyl-1-(1-oxopropyl)butyl]amino]-carbonyl]- γ -oxo- β -pentyl-1(2*H*)-pyridazinebutanamide (●)

S Matlystatin B, SF 2197

U Antibiotic from *Actinomadura atramentaria*

9329 (6774)

$[C_{22}H_{40}O_4]_n$
71251-04-2



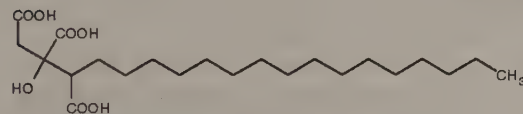
Poly(1,2-dicarboxy-3-hexadecyltetramethylene) = Poly(1,2-dicarboxy-3-hexadecyl-1,4-butanediyl) (●)

S AOMA, Surfomer**

U Antihyperlipidemic

9330 (6775)

$C_{22}H_{40}O_7$
666-99-9



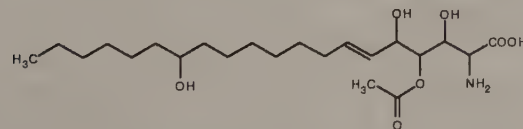
α -Hexadecylcitric acid = 2-Hydroxy-1,2,3-nonadecanetricarboxylic acid (●)

S *Acidum agaricinicum*, *Acidum agaricum*, *Acidum laricinicum*, *Agaricic acid*, *Agaricin*, *Agarizinsäure*, *Laricic acid*, *Laricinsäure*

U Anhidrotic (from *Polyporus officinalis*)

9331

$C_{22}H_{41}NO_7$
110231-33-9



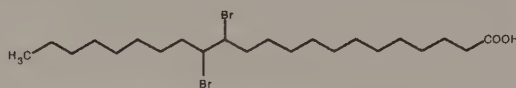
4-Acetoxy-2-amino-3,5,14-trihydroxyeicos-6-enoic acid = 4-(Acetyloxy)-2-amino-3,5,14-trihydroxy-6-eicosenoic acid (●)

S *Fumifungin*

U Antifungal antibiotic from *Aspergillus fumigatus*

9332 (6779)

$C_{22}H_{42}Br_2O_2$
95806-39-6



13,14-Dibromodocosanoic acid (●) =

13,14-Dibromobehenic acid

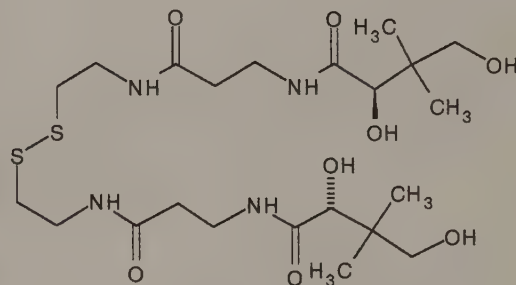
R Calcium salt (2:1) (1301-35-5)

S Asabromin, Calbroben, Sabromin (old form)

U Sedative

9333 (6780)

$C_{22}H_{42}N_4O_8S_2$
16816-67-4

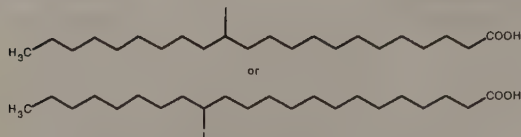


(+)-*N,N*-[Dithiobis(ethyleneiminocarbonyl-ethylene)]bis[2,4-dihydroxy-3,3-dimethylbutyramide] = *N,N*-(Dithiodiethylene)bis[(+)-pantothenamide] = Bis[*N*-(+)-pantothenoyl-2-aminoethyl] disulfide = [*R*-(*R**,*R**)]-*N,N*-[Dithiobis[2,1-ethanediylimino(3-oxo-3,1-propanediyl)]]bis[2,4-dihydroxy-3,3-dimethylbutanamide] (●)

S Atarone, Christamin, Dermorizin, DF 72, Eipante, Freelon, Kohlchin, *LBF disulfide form*, Lipodel, Lipol, Liponet, Lubtethine, Lumiclin, Mitapan, Obliterol "Faes", Paddy-Pow, Palfadin, Palmitocin, Pancerol, Panfull, Pangare, Pansatol, Pantejust, *Pantethine*, *Pantetina*, Pantetran, Panthecin S, Pantline, Pantogen "Maruko", Pantomin, Pantosin, Pantozyme, Pantramin, Papaletin, Parutox, Raddy, Rapesten, Retten, Sekten, Silenitin, Taropatine, Tricedine, Vitamel, Youtetin

U Growth factor, antilipidemic

9334 (6781)

 $C_{22}H_{43}IO_2$ 

13(or 14)-Iodobehenic acid (●) = 13(or 14)-Iodobehenic acid

R Calcium salt (2:1) (25498-47-9)

S *Calcium iodobehenicum*, *Calcium monojodobehenicum*, *Calioben*, *Iodobehenate Calcium*, *Sajodin*

U Iodine source

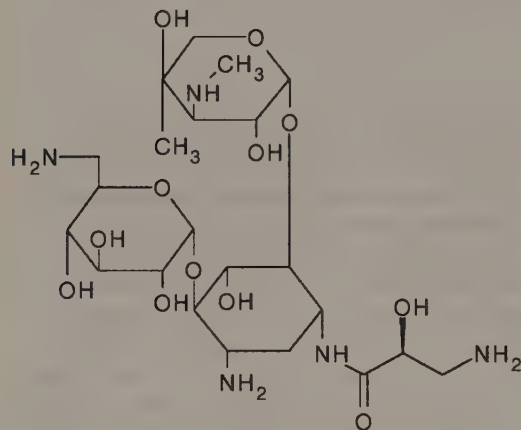
9334-01 (6781-01)

R Iron salt

S Eisen-Sajodin, Picural

U Iodine and iron source

9335 (265A)

 $C_{22}H_{43}N_5O_{12}$
58152-03-7

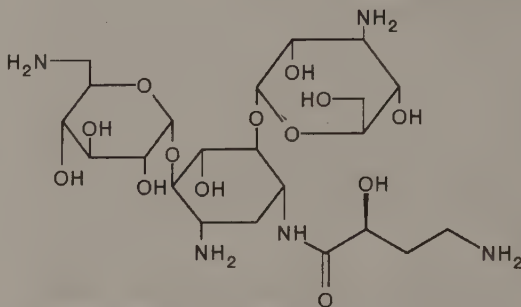
O-6-Amino-6-deoxy-α-D-glucopyranosyl-(1→4)-O-[3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)]-2-deoxy-N¹-[(S)-isoseriyl]-D-streptamine = (S)-O-6-Amino-6-deoxy-α-D-glucopyranosyl-(1→4)-O-[3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)]-N¹-(3-amino-2-hydroxy-1-oxopropyl)-2-deoxy-D-streptamine (●)

R also sulfate (1:2)(salt) (68000-78-2)

S Exacin, HAPA-B, HAPA-5-epi-Gmb, Isepacin, *Isepamicin***, Sch 21420

U Antibiotic

9336 (6782)

 $C_{22}H_{43}N_5O_{13}$
37517-28-5

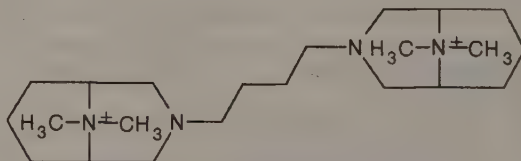
O-3-Amino-3-deoxy-α-D-glucopyranosyl-(1→4)-O-[6-amino-6-deoxy-α-D-glucopyranosyl-(1→6)]-N³-(4-amino-L-2-hydroxybutyryl)-2-deoxy-L-streptamine = (S)-O-3-Amino-3-deoxy-α-D-glucopyranosyl-(1→4)-O-[6-amino-6-deoxy-α-D-glucopyranosyl-(1→6)]-N¹-(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy-D-streptamine (●) = 1-N¹-[L(-)-4-Amino-2-hydroxybutyryl]kanamycin A

R most sulfate (1:2) (39831-55-5)

S Akicin, Akim, Amicacide, Amicasil, Amiglyde-V, *Amikacin sulfate***, Amikafur, Amikan, Amikayect, Amikin, Amiklin, Amikozit, Amisin, Amitrex, A-M-K, Amukin, BB-K 8, Belmaton, Biclim, Biclin, Biklin, Briclin, Briklin, Burecasin, Cashimy, Chemacin, Consumonit, Fabianol, Faricyclin, Flexelite, Fromentyl, Kaminax, Kanbine, Karuamine, Likacin, Lukadin, Migracin, Mikamic, Mikaver, Negasin, Novamin "Bristol", NSC-177001, Orlobin, Pediakin, Pierami, Prutetucin, Romikacin, Selaxa, Sifamic, Slamik, Tipkin

U Antibiotic

9337 (6786)

 $C_{22}H_{44}N_4$
47473-71-2

3,3'-Tetramethylenebis(9,9-dimethyl-3-aza-9-azoniabicyclo[3.3.1]nonane) = 3,3'-(1,4-Butane-

diyl)bis-[9,9-dimethyl-3-aza-9-azoniabicyclo-[3.3.1]nonane] (●)

R Diiodide (3406-44-8)

S Nobutan, OF 1478

U Curaremimetic, muscle relaxant

9337-01 (6786-01)

3841-25-6

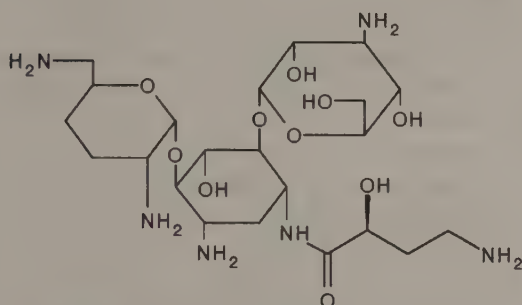
R Bis(methyl sulfate)

S Mebutan

U Curaremimetic

9338 (6783)

C₂₂H₄₄N₆O₁₀
51025-85-5



O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-[2,6-diamino-2,3,4,6-tetradeoxy- α -D-erythrohexopyranosyl-(1 $\rightarrow$ 6)]-*N*¹-[(2*S*)-4-amino-2-hydroxybutyl]-2-deoxy-L-streptamine = (*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-hydroxybutyl]dibekacin

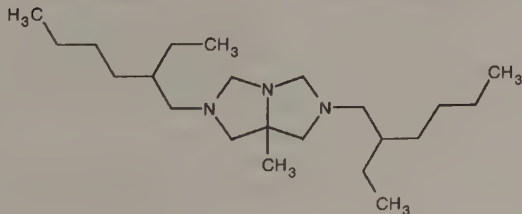
R also sulfate (104931-87-5)

S *Arbekacin***, Habekacin, HBK, 1665 RB

U Antibiotic

9339 (6784)

C₂₂H₄₅N₃
5980-31-4



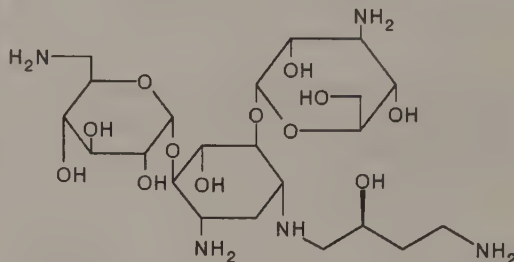
2,6-Bis(2-ethylhexyl)hexahydro-7a-methyl-1*H*-imidazo[1,5-*d*]imidazole (●)

S *Hexedine***, Sterisol, W 4701

U Antiseptic

9340 (6785)

C₂₂H₄₅N₃O₁₂
59733-86-7



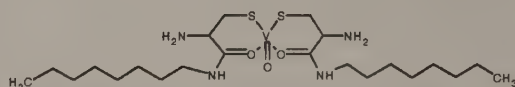
(*S*)-*O*-3-Amino-3-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 6)-*O*-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)]-*N*¹-(4-amino-2-hydroxybutyl)-2-deoxy-D-streptamine (●)

S *Butikacin***, UK 18892

U Antibiotic

9341

C₂₂H₄₆N₄O₃S₂V
122575-28-4



Bis[2-amino-3-mercapto-*N*-octylpropionamido(1-)-*S*]oxovanadium = Bis[2-amino-3-mercapto-*N*-octylpropanamidato-*O*,*S*]oxovanadium (●) = *S,S'*-(Vanadium(IV) oxide) of bis(*N*-octylcysteinamide)

R also trihydrate

S *Naglivan***

U Antidiabetic

9342 (6787)

C₂₂H₄₆O
661-19-8

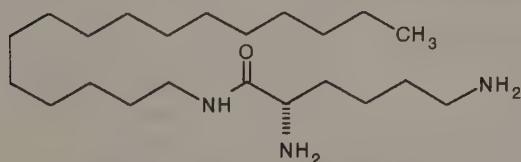


1-Docosanol (●)

S IK. 2, Lidacol

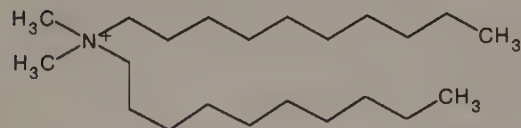
U Antiviral, treatment of prostate disorders

9343 (6788)

 $C_{22}H_{47}N_3O$
60209-20-3L-2,6-Diamino-*N*-hexadecylcapronamide =
(*S*)-2,6-Diamino-*N*-hexadecylhexanamide (●)S *Lycetamine*, P-71

U Antibacterial

9344

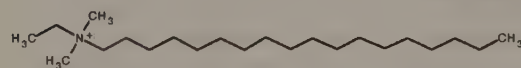
 $C_{22}H_{48}N$
20256-56-8Didecyltrimethylammonium = *N*-Decyl-*N,N*-dimethyl-1-decanaminium (●)

R Chloride (7173-51-5)

S Bardac 22, Hoe S 2922, Pedicid

U Topical antibacterial

9345 (6789)

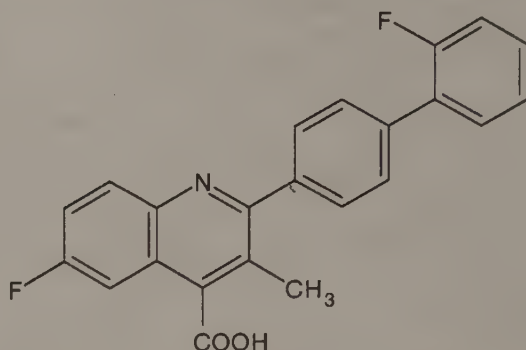
 $C_{22}H_{48}N$
45273-64-1Ethyldimethyloctadecylammonium = *N*-Ethyl-*N,N*-dimethyl-1-octadecanaminium (●)

R Ethyl sulfate (110-07-6)

S *Aethalkoni aethylsulfas*, *Ethalkonium ethylsulfate*, Querton

U Antiseptic

9346 (266A)

 $C_{23}H_{15}F_2NO_2$
96187-53-0

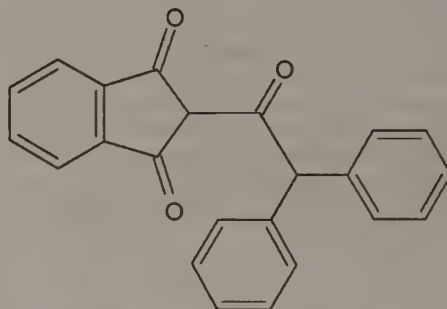
6-Fluoro-2-(2'-fluoro-4-biphenyl)-3-methyl-4-quinolinecarboxylic acid = 6-Fluoro-2-(2'-fluoro-[1,1'-biphenyl]-4-yl)-3-methyl-4-quinolinecarboxylic acid (●)

R Sodium salt (96201-88-6)

S *Bipenquinat sodium*, *Brequinar sodium***, DuP 785, NSC-368390

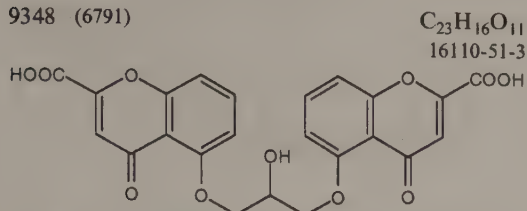
U Antineoplastic

9347 (6790)

 $C_{23}H_{16}O_3$
82-66-62-(Diphenylacetyl)-1,3-indandione =
2-(Diphenylacetyl)-1*H*-indene-1,3(2*H*)-dione (●)S Didandin, Didion, *Difenadione*, Difenatsin, Difexan, Dipaxin, *Diphacinone*, Diphenacin, *Diphenadione**, Oragulant, Solvan, U-1363, URI 788

U Anticoagulant, rodenticide

9348 (6791)



5,5'-(2-Hydroxytrimethylene)dioxybis[4-oxo-4H-1-benzopyran-2-carboxylic acid] =

5,5'-(2-Hydroxytrimethylenedioxy)bis(4-oxo-4H-chromene-2-carboxylic acid) = 1,3-Bis[(2-carboxy-4-oxochromen-5-yl)oxy]-2-propanol = 5,5'-(2-Hydroxy-1,3-propanediyl)bis(oxy)bis[4-oxo-4H-1-benzopyran-2-carboxylic acid] (●)

S *Acide cromoglicique***, *Acidum cromoglicicum***, *Cromoglicic acid***, *Cromoglycic acid*

U Anti-allergic, anti-asthmatic (prophylactic)

9348-01 (6791-01)

15826-37-6

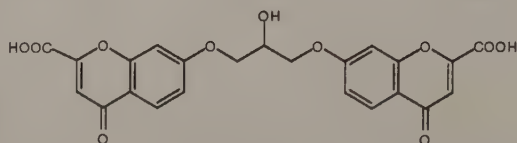
R Disodium salt

S Aarane "Syntex", Acecromol, Alerbol, Alercrom, Alergosovis, Alérion, Alersiris, Allergocrom, Allergotin, Allersol, Astmocupin, Bikromat, Blacil, Clarofal, Clesin, Colimune, Coolway, Croglicina, Cromadura, Cromantal, Cromisol, Cromo-Asma, Cromodyn, Cromofal, Cromogen, *Cromoglicato di Sodico*, *Cromoglicin*, Cromogloz, Cromohexal, Cromolerg, Cromolergin, Cromolin, Cromolind, *Cromolyn Sodium*, Cromoptic, Cromoral, Cromoreak, Cromosol, Cromoturmant, Cromovet, Cromovist, Cromo von ct, Cryl ofteno, Cumorol, Cusi-crom, Diffusyl, *Dinatrium cromoglicicum*, *Disodium cromoglycate*, Dispacromil, DNCG, Dolmin, DSCG, Duobetic, Duracroman, Erystamin K, Esirhinol, Ethicrom, Eye-crom, Fenolip, Fivent, Fluvet "Vianex", FPL 670, Frenal, Frenasma, Gastrocrom, Gastrofrenal, Glicin "Hexal", Heusnif, Hexacroman, Histalyn, Hypersan, Indoprex, Inhibin, Inostrat, Intal, Introl, Iopanchol, Irtan, Joglicin, Kaosyl, Kromolin, Lecrolin, Lomudal, Lomupren, Lomusol, Lomuspray, Maintin, Maxicrom, Maxirom, Mitayaku, Nalcrom, Nalcron, Nasalcrom, Nasivin gegen Heuschnupfen, Nasmil, Nasmum, *Natrii cromoglicas*, Nazotral, Nebulasma, Nebulcrom, Noaler, Noslan, Novacrom, Oculos cromoglicato, Oftalmobifan, Opticrom, Opticron, Oralcrom, Otriven H, Poledin, Pollyferm,

Prevalin, Proventol, Pulbil, Quimbar, Rhinocrome, Rhinol H, Rinil "ACO", Rinobifan, Rinofrenal, Rinoglin, Rugeon, Rynacrom, Sificrom, Smarodax, *Sodium cromoglicate*, Sofro, Stadaglicin, Taleum, Urocollyre, Vekfanol, Vicrom, Vistacrom, Vividrin, Wick Contrallerg, Zineli

U Anti-allergic, anti-asthmatic (prophylactic)

9349

 $C_{23}H_{16}O_{11}$
16139-47-2

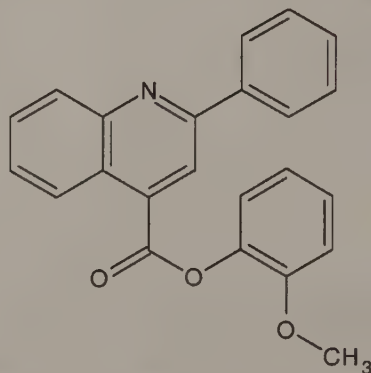
7,7'-(2-Hydroxytrimethylenedioxy)bis(4-oxo-4H-chromene-2-carboxylic acid) = 7,7'-(2-Hydroxy-1,3-propanediyl)bis(oxy)bis[4-oxo-4H-1-benzopyran-2-carboxylic acid] (●)

R Disodium salt (37092-38-9)

S *Disodium cromoxate*

U Anti-allergic

9350 (6792)

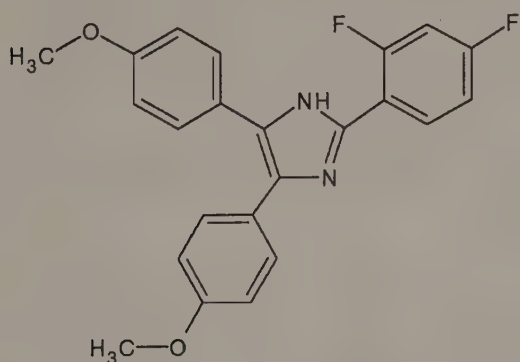
 $C_{23}H_{17}NO_3$
60883-69-4

α -Methoxyphenyl 2-phenyl-4-quinolinecarboxylate = 2-Phenyl-4-quinolinecarboxylic acid guaiacol ester = 2-Phenyl-4-quinolinecarboxylic acid 2-methoxyphenyl ester (●)

S *Guaiacol cinchophenate*, Guphen

U Bronchotherapeutic

9351 (6793)

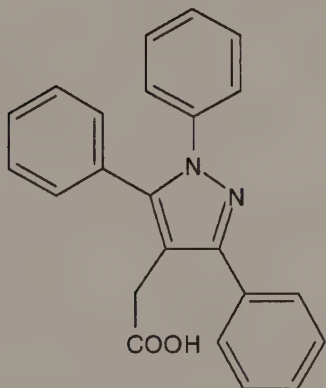
 $C_{23}H_{18}F_2N_2O_2$
73445-46-2

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***

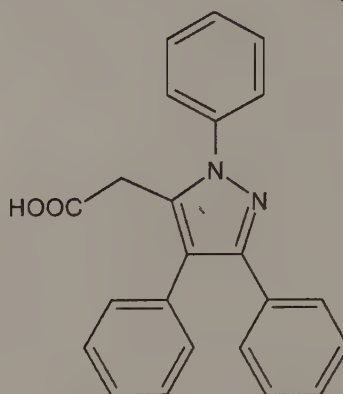
U Anti-inflammatory

9352 (6794)

 $C_{23}H_{18}N_2O_2$
32710-91-11,3,5-Triphenyl-1*H*-pyrazole-4-acetic acid (●)S *Trifezolac***

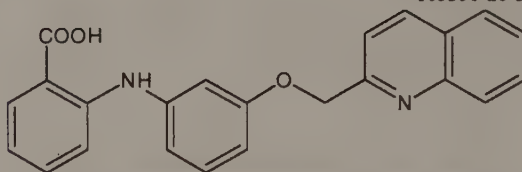
U Analgesic, anti-inflammatory

9353 (6795)

 $C_{23}H_{18}N_2O_2$
50270-33-21,3,4-Triphenyl-1*H*-pyrazole-5-acetic acid (●)S *Isofezolac***, LM 22102, *Sofenac*

U Analgesic, anti-inflammatory

9354

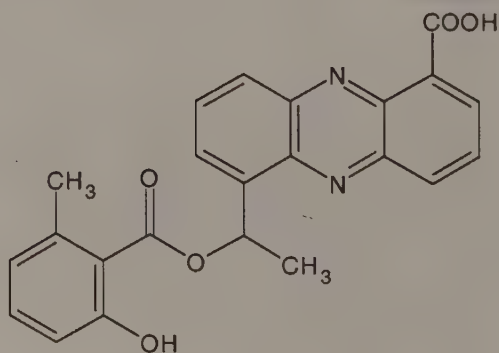
 $C_{23}H_{18}N_2O_3$
105350-26-3

o-[*m*-(2-Quinolylmethoxy)anilino]benzoic acid = 2-[[3-(2-Quinolylmethoxy)phenyl]amino]benzoic acid (●)

S SR 2640

U Anti-allergic

9355 (8877)

 $C_{23}H_{18}N_2O_5$
83198-27-0

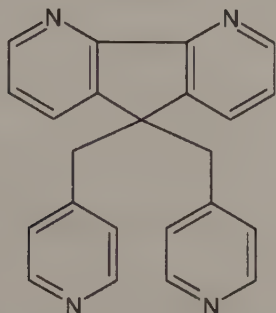
6-(1-Hydroxyethyl)-1-phenazinecarboxylic acid
6-methylsalicylate = 6-[1-[(2-Hydroxy-6-methyl-benzoyl)oxy]ethyl]-1-phenazinecarboxylic acid (●)

S A 32256, *Saphenamycin*

U Antibiotic from *Streptomyces canarius*

9356

$C_{23}H_{18}N_4$
122955-18-4



5,5-Bis(4-pyridinylmethyl)-5H-cyclopenta[2,1-b:3,4-b']dipyridine (●)

R also monohydrate (139781-09-2)

S DuP 921, *Sibopirdine**

U Cognition enhancer

9357 (6796)

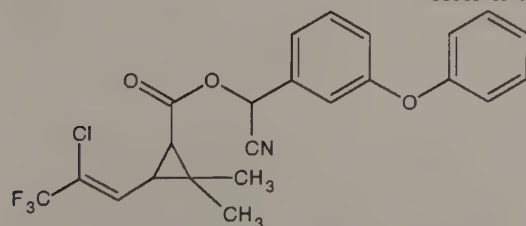
$C_{23}H_{18}O_6$
11029-70-2

S *Heliomycin***

U Antibiotic from *Actinomyces flavochromogenes* var. *heliomycini*

9358

$C_{23}H_{19}ClF_3NO_3$
68085-85-8



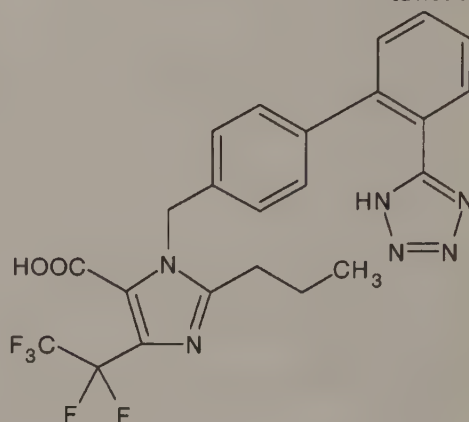
(*RS*)-α-Cyano-3-phenoxybenzyl (*Z*)-(1*RS*,3*RS*)-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate = 3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester (●)

S *Cyhalothrin*, PP 563

U Insecticide

9359

$C_{23}H_{19}F_5N_6O_2$
124750-95-4



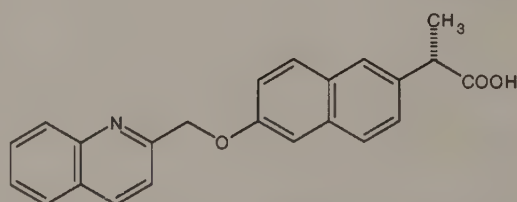
4-(Pentafluoroethyl)-2-propyl-1-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1*H*-imidazole-5-carboxylic acid (●)

S DuP 532

U Antihypertensive (angiotensin II receptor antagonist)

9360

$C_{23}H_{19}NO_3$
123016-21-7

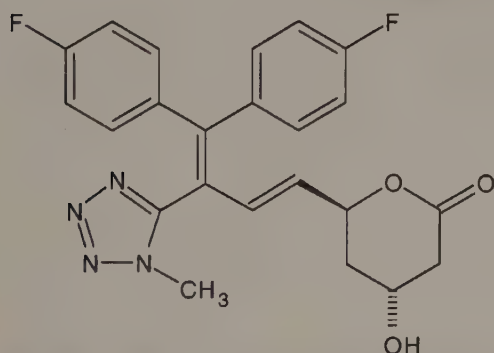


(*S*)-α-Methyl-6-(2-quinolinylmethoxy)-2-naphthaleneacetic acid (●) = (*S*)-2-[6-(2-Quinolylmethoxy)-2-naphthyl]propionic acid

S Wy-50295

U Anti-inflammatory

9361

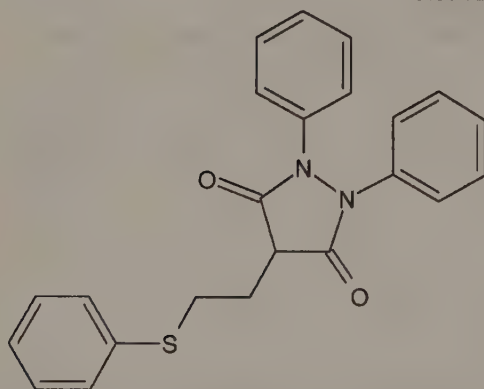
 $C_{23}H_{20}F_2N_4O_3$
118845-49-1

trans-6-[4,4-Bis(4-fluorophenyl)-3-(1-methyl-1*H*-tetrazol-5-yl)-1,3-butadienyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one (●)

S BMY-22089

U Antihypercholesteremic (HMGCoA reductase inhibitor)

9362 (6797)

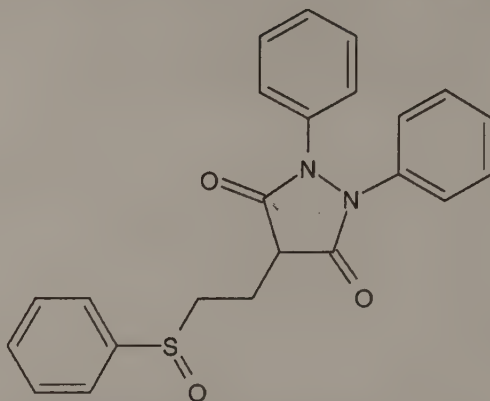
 $C_{23}H_{20}N_2O_2S$
3736-92-3

1,2-Diphenyl-4-[2-(phenylthio)ethyl]-3,5-pyrazolidinedione (●)

S G 25671, *Thiophenylpyrazolidine*

U Antirheumatic, anti-arthritis

9363 (6798)

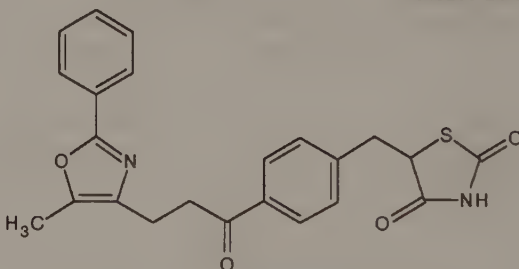
 $C_{23}H_{20}N_2O_3S$
57-96-5

1,2-Diphenyl-4-[2-(phenylsulfinyl)ethyl]-3,5-pyrazolidinedione (●)

S Antazone, Anturan(e), Anturanil, Anturano, Anturen, Anturidin, Aprazone, Enturan, Enturen, Falizal, G 28315, Novopyrazone, Pyrocard, Rabenid, Sulfazone, *Sulfinpyrazone***, Sulfizone, *Sulfoxyphenylpyrazolidine*, *Sulphinpyrazone*, TX 1320, Zynol

U Uricosuric, anti-arthritis, platelet aggregation inhibitor

9364

 $C_{23}H_{20}N_2O_4S$
141200-24-0

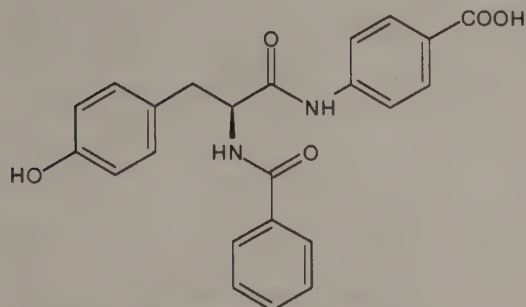
(±)-5-[*p*-[3-(5-Methyl-2-phenyl-4-oxazolyl)-propionyl]benzyl]-2,4-thiazolidinedione = (±)-5-[[4-[3-(5-Methyl-2-phenyl-4-oxazolyl)-1-oxopropyl]phenyl]methyl]-2,4-thiazolidinedione (●)

R Sodium salt (141683-98-9)

S CP-86325-2, *Darglitazone sodium**

U Oral hypoglycemic

9365 (6799)

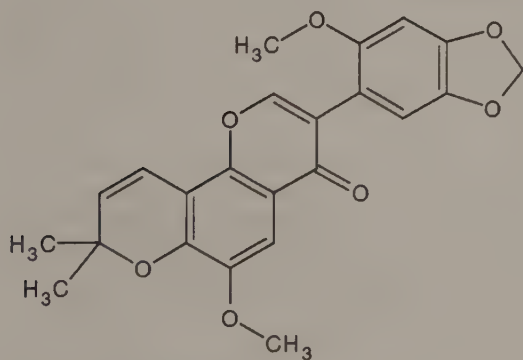
 $C_{23}H_{20}N_2O_5$
37106-97-1

(*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, Pankreas-Funktionstest "Roche", PFD, PFT "Roche", Ro 11-7891

U Diagnostic aid (pancreas function determination)

9366 (6800)

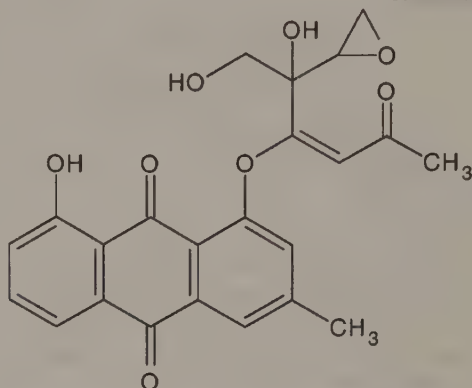
 $C_{23}H_{20}O_7$
24340-62-3

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 *Ichthynone*

U Isoflavone from *Piscida erythrina*

9367

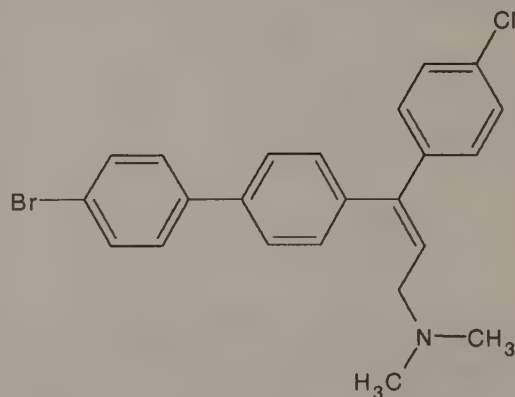
 $C_{23}H_{20}O_8$
129586-20-5

1-[[1-(1,2-Dihydroxy-1-oxiranylethyl)-3-oxo-1-butenyl]oxy]-8-hydroxy-3-methyl-9,10-anthracenedione (●) = 1-[3,4-Epoxy-2-hydroxy-2-(hydroxymethyl)-1-(2-oxopropylidene)butoxy]-8-hydroxy-3-methylantraquinone

S BU-3839 T

U Antineoplastic, antibacterial from *Streptomyces violaceus*

9368 (6801)

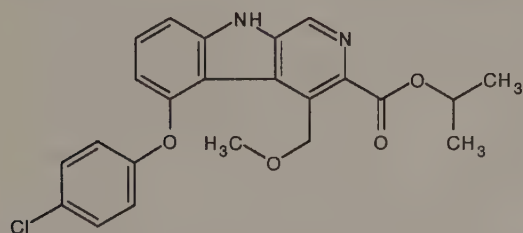
 $C_{23}H_{21}BrClN$
49857-37-6

(*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

9369

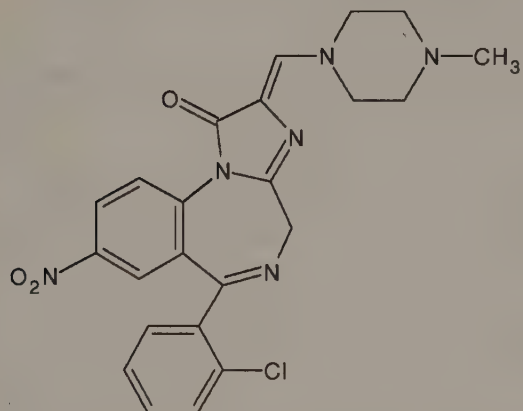
 $C_{23}H_{21}ClN_2O_4$
109623-97-4

Isopropyl 5-(*p*-chlorophenoxy)-4-(methoxymethyl)-9*H*-pyrido[3,4-*b*]indole-3-carboxylate = 5-(4-Chlorophenoxy)-4-(methoxymethyl)-9*H*-pyrido[3,4-*b*]indole-3-carboxylic acid 1-methylethyl ester (●)

S *Gedocarnil***, ZK 113315

U Anticonvulsant, anxiolytic (benzodiazepine partial agonist)

9370 (6802)

 $C_{23}H_{21}ClN_6O_3$
61197-73-7

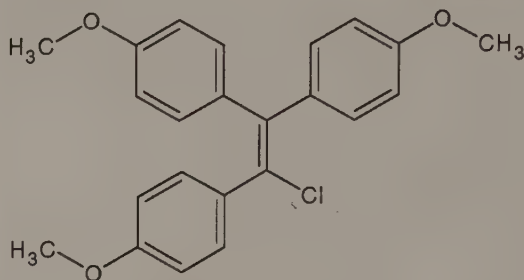
6-(2-Chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro-1*H*-imidazo[1,2-*a*]-[1,4]benzodiazepin-1-one (●)

R Monomethanesulfonate (70111-54-5) [or monomethanesulfonate monohydrate]

S Avlane, Dormonact, Dormonoct, Halvane, Havlane, HR 158, *Loprazolam mesilate***, RU 31158, Somnovit, Sonin "Lipha"

U Hypnotic

9371 (6803)

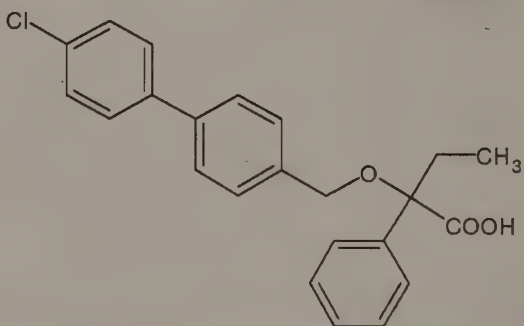
 $C_{23}H_{21}ClO_3$
569-57-3

Chlorotris(*p*-methoxyphenyl)ethylene = Tri-*p*-anisylchloroethylene = 1,1',1''-(1-Chloro-1-ethenyl-2-ylidene)tris[4-methoxybenzene] (●)

S Anisene, *Chlorotrianisene***, *Chlortrianisenum*, *Chlortrianisoestrolum*, Clorestrolo, Clorotrisin, Hormonisene, Merbentul, Metace, NSC-10108, Restrol "Inibsa", Rianil, TACE, Triagen, *Trianisoestrol*

U Synthetic estrogen

9372 (6804)

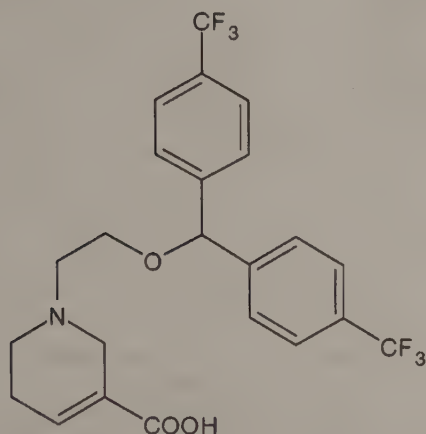
 $C_{23}H_{21}ClO_3$
80565-35-1

2-[[4-(4-Chlorophenyl)benzyl]oxy]-2-phenylbutyric acid = α -[(4'-Chloro[1,1'-biphenyl]-4-yl)-methoxy]- α -ethylbenzeneacetic acid (●)

S ICI 115432

U Anti-inflammatory

9373

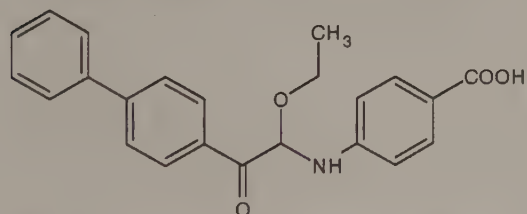
 $C_{23}H_{21}F_6NO_3$
110283-79-9

1-[2-[Bis-[4-(trifluoromethyl)phenyl]methoxy]ethyl]-1,2,5,6-tetrahydro-3-pyridinecarboxylic acid (●)

S CI-966

U Anticonvulsant

9374 (6805)

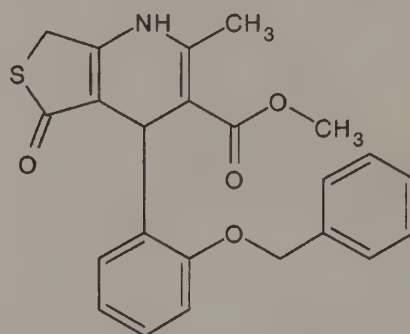
 $C_{23}H_{21}NO_4$
1174-11-4

p-[(α-Ethoxy-*p*-phenylphenacyl)amino]benzoic acid = 4-[(2-[1,1'-Biphenyl]-4-yl-1-ethoxy-2-oxo-ethyl)amino]benzoic acid (●)

S *Acidum xenazoicum***, Antiviral "Usar", C.V. 58903, LG 278, SKF 8318, *Xenalamina*, *Xenazoic acid***, Xenovis, Xenovister

U Antiviral

9375

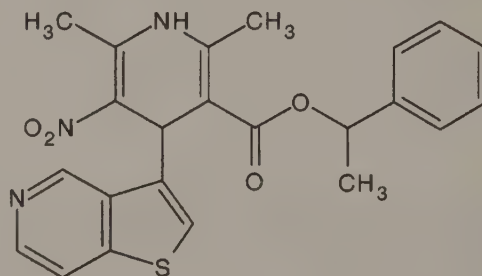
 $C_{23}H_{21}NO_4S$
127683-04-9

Methyl (±)-1,4,5,7-tetrahydro-2-methyl-5-oxo-4-[2-(phenylmethoxy)phenyl]thieno[3,4-*b*]pyridine-3-carboxylate = (±)-1,4,5,7-Tetrahydro-2-methyl-5-oxo-4-[2-(phenylmethoxy)phenyl]thieno[3,4-*b*]pyridine-3-carboxylic acid methyl ester (●)

S RS-30026

U Cardiotonic (positive inotropic calcium agonist)

9376

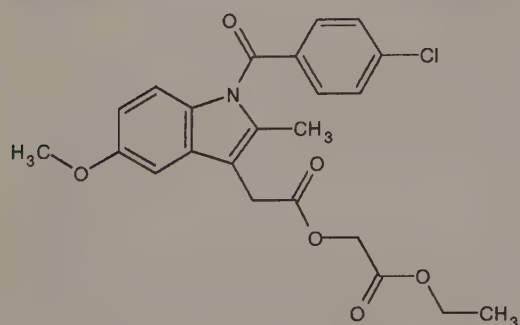
 $C_{23}H_{21}N_3O_4S$
123250-77-1

1-Phenylethyl (*R*)-1,4-dihydro-2,6-dimethyl-5-nitro-4-thieno[3,2-*c*]pyridin-3-yl-3-pyridinecarboxylate = 1,4-Dihydro-2,6-dimethyl-5-nitro-4-thieno[3,2-*c*]pyridin-3-yl-3-pyridinecarboxylic acid 1-phenylethyl ester (●)

S LY 249933

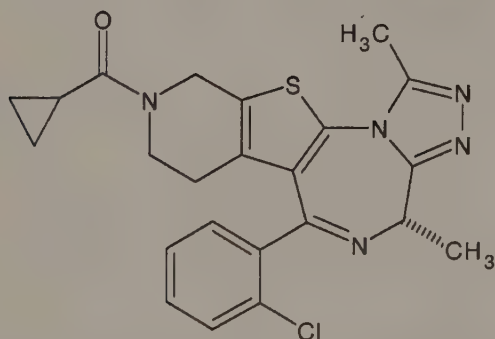
U Cardiotonic (positive inotropic calcium agonist)

9377 (8878)

C₂₃H₂₂ClNO₆
76812-43-6

1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid 2-ethoxy-2-oxoethyl ester (●)
S *Indometacin ethoxycarbonylmethyl ester, Lipoindomethacin*
U Anti-inflammatory

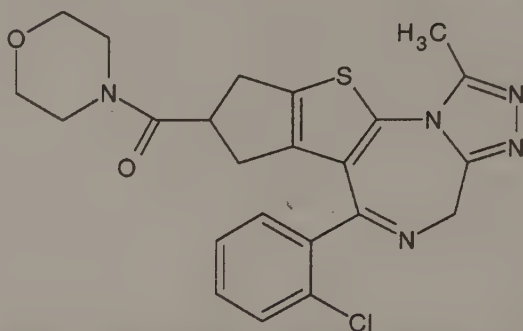
9378

C₂₃H₂₂ClN₅OS
131614-02-3

(S)-6-(2-Chlorophenyl)-9-(cyclopropylcarbonyl)-7,8,9,10-tetrahydro-1,4-dimethyl-4H-pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine (●)

S E-6123**U** PAF antagonist

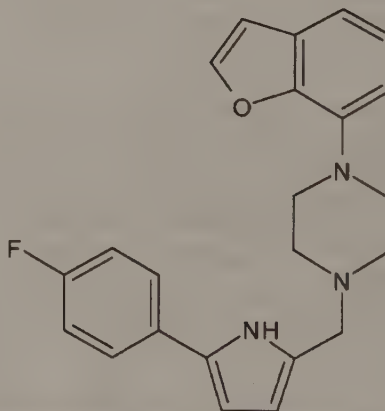
9379

C₂₃H₂₂ClN₅O₂S
114776-28-2

4-[[6-(o-Chlorophenyl)-8,9-dihydro-1-methyl-4H,7H-cyclopenta[4,5]thieno[3,2-f]-s-triazolo[4,3-a][1,4]diazepin-8-yl]carbonyl]morpholine = 6-(2-Chlorophenyl)-8,9-dihydro-1-methyl-8-(4-morpholinylcarbonyl)-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine = 4-[[6-(2-Chlorophenyl)-8,9-dihydro-1-methyl-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-8-yl]carbonyl]morpholine (●)

S *Bepafant***, WEB 2170 BS**U** PAF antagonist (anti-allergic, anti-inflammatory, hypertensive)

9380

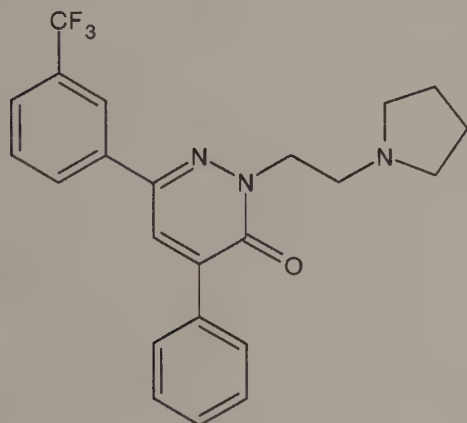
C₂₃H₂₂FN₃O
115464-77-2

1-(7-Benzofuranyl)-4-[[5-(4-fluorophenyl)-1H-pyrrol-2-yl]methyl]piperazine (●) = 2-[[4-(7-Benzofuranyl)-1-piperazinyl]methyl]-5-(4-fluorophenyl)pyrrole

S DU 29894, *Siliperidone*

U Antipsychotic

9381 (6806)

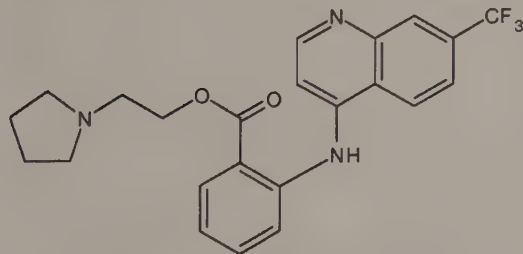
 $C_{23}H_{22}F_3N_3O$
23419-43-4

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

9382 (6807)

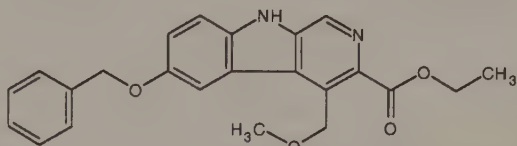
 $C_{23}H_{22}F_3N_3O_2$
83863-79-0

2-(1-Pyrrolidinyl)ethyl *N*-[7-(trifluoromethyl)-4-quinolyl]anthranilate = 2-[[7-(Trifluoromethyl)-4-quinolyl]amino]benzoic acid 2-(1-pyrrolidinyl)-ethyl ester (●)

S FI-2522, *Florifenine***

U Analgesic, anti-inflammatory

9383

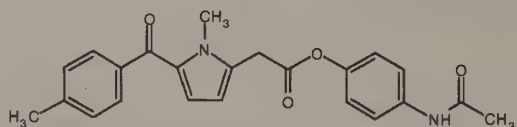
 $C_{23}H_{22}N_2O_4$
83910-44-5

4-(Methoxymethyl)-6-(phenylmethoxy)-9*H*-pyrido[3,4-*b*]indole-3-carboxylic acid ethyl ester (●) = Ethyl 6-(benzyloxy)-4-(methoxymethyl)- β -carboline-3-carboxylate

S ZK 93423

U Anticonvulsant, anxiolytic (benzodiazepine partial agonist)

9384 (6808)

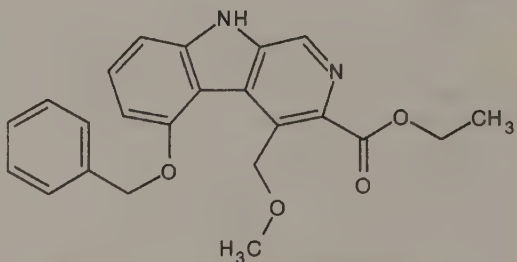
 $C_{23}H_{22}N_2O_4$
82239-77-8

4-Acetamidophenyl 2-(5-*p*-toluoxy-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

9385 (8879)

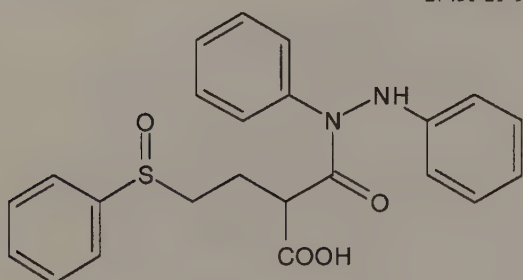
 $C_{23}H_{22}N_2O_4$
83910-34-3

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

9386 (6809)

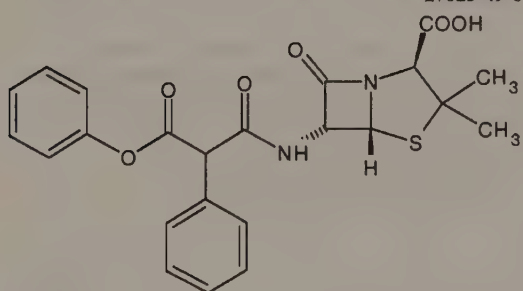
 $C_{23}H_{22}N_2O_4S$
27450-21-1

[2-(Phenylsulfinyl)ethyl]malonic acid
mono(1,2-diphenylhydrazide) = [2-(Phenyl-
sulfinyl)ethyl]propanedioic acid
mono(1,2-diphenylhydrazide) (●)

S *Osmadizone***

U Uricosuric

9387 (6810)

 $C_{23}H_{22}N_2O_6S$
27025-49-6

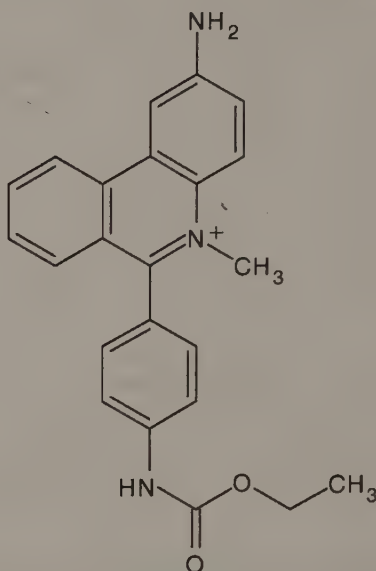
(2*S*,5*R*,6*R*)-*N*-(2-Carboxy-3,3-dimethyl-7-oxo-4-
thia-1-azabicyclo[3.2.0]hept-6-yl)-2-phenyl-
malonamic acid 1-phenyl ester = (2*S*,5*R*,6*R*)-3,3-
Dimethyl-7-oxo-6-[α -(phenoxycarbonyl)phenyl-
acetamido]-4-thia-1-azabicyclo[3.2.0]heptane-2-
carboxylic acid = (6*R*)-6-(2-Phenoxycarbonyl-2-
phenylacetamido)penicillanic 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 (21649-57-0)

S BRL 3475, *Carbenicillin phenyl sodium*, *Carfe-
cillin Sodium**, Carfexil, Gripenin-O, Pencina,
Pionin, Purapen, Safepen, Uricillina-Ibi, Uro-
carf, Uticillin, Vexyl

U Antibiotic

9388 (6815)

 $C_{23}H_{22}N_3O_2$
47570-45-6

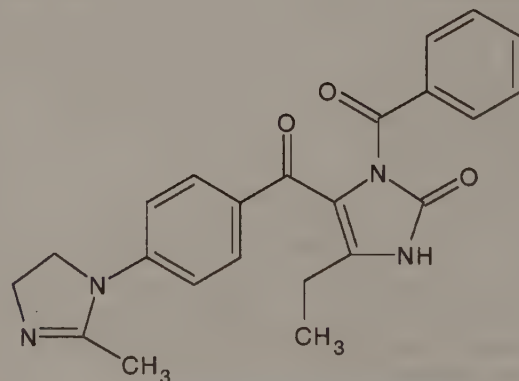
2-Amino-6-[4-[(ethoxycarbonyl)amino]phenyl]-5-
methylphenanthridinium (●)

R Ethanesulfonate (3811-06-1)

S *Carbidium*(ethane sulfonate)

U Antibacterial

9389

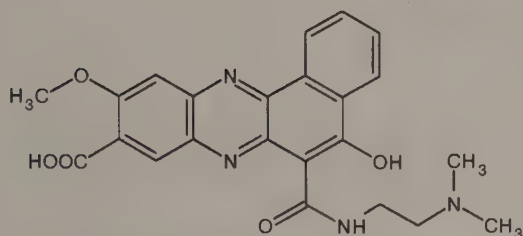
 $C_{23}H_{22}N_4O_3$
132523-92-3

1-Benzoyl-5-[4-(4,5-dihydro-2-methyl-1*H*-imid-
azol-1-yl)benzoyl]-4-ethyl-1,3-dihydro-2*H*-imid-
azol-2-one(●)

S CK 3197

U Cardiotonic (positive inotropic)

9390

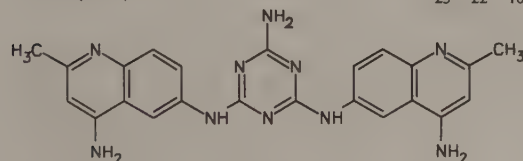
C₂₃H₂₂N₄O₅
116448-87-46-[[[2-(Dimethylamino)ethyl]amino]carbonyl]-5-hydroxy-10-methoxybenzo[*a*]phenazine-9-carboxylic acid (●)

R Monosodium salt (120602-99-5)

S NC 190, NCU 190 Na

U Antineoplastic

9391 (6811)

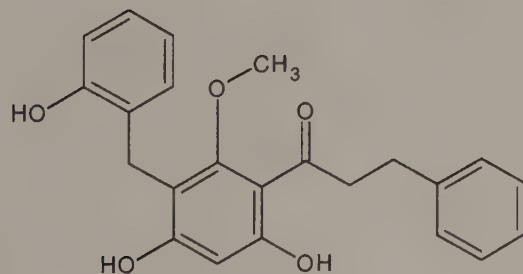
C₂₃H₂₂N₁₀*N*¹,*N*²-Bis(4-amino-2-methyl-6-quinolyl)-melamine = *N,N*-Bis(4-amino-2-methyl-6-quinolyl)-1,3,5-triazine-2,4,6-triamine (●)

R Trihydrochloride (33608-18-3)

S Congasin, Surfen C

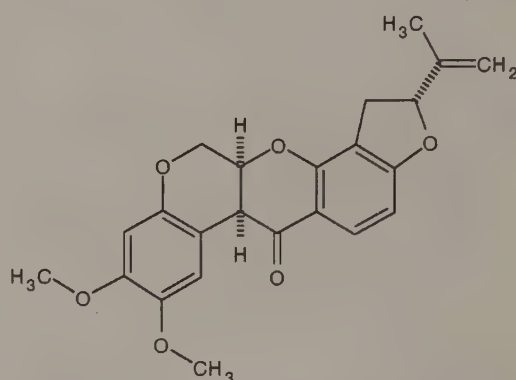
U Antibacterial

9392

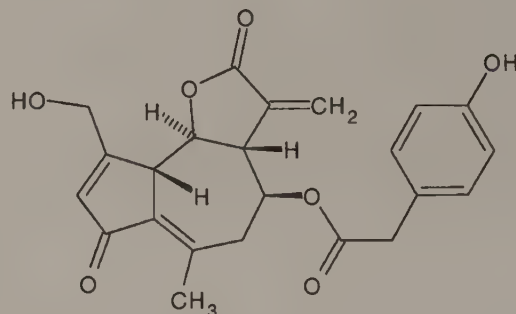
C₂₃H₂₂O₅
58449-06-22',4'-Dihydroxy-5'-(*o*-hydroxybenzyl)-6'-methoxy-3-phenylpropiophenone = 1-[2,4-Dihydroxy-5-[(2-hydroxyphenyl)methyl]-6-methoxyphenyl]-3-phenyl-1-propanone (●)S *Uvaretin*

U Antineoplastic, antibacterial

9393 (6812)

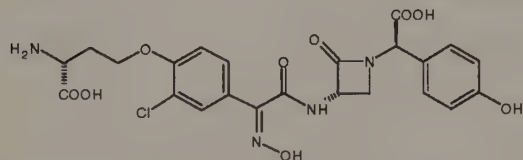
C₂₃H₂₂O₆
83-79-4[2*R*-(2α,6α,12α)]-1,2,12,12a-Tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)[1]benzopyran-o[3,4-*b*]furo[2,3-*h*][1]benzopyran-6(6a*H*)-one (●)S *Derrin*, *Rotenone*, *Tubatoxin*U Insecticide, dermatic (from the roots of *Derris* species)

9394 (6813)

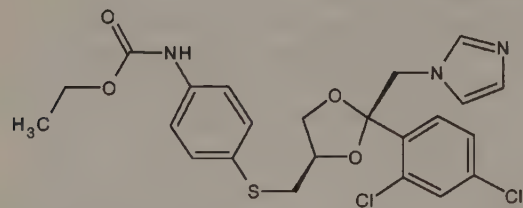
C₂₃H₂₂O₇
65725-11-3[3a*R*-(3α,4α,9α,9bβ)]-4-Hydroxybenzeneacetic acid 2,3,3a,4,5,7,9a,9b-octahydro-9-(hydroxymethyl)-6-methyl-3-methylene-2,7-dioxoazulen[4,5-*b*]furan-4-yl ester (●)

S *Lactucopiricin, Lactupikrin***U** Antitussive, sedative (from *Cichorium intybus* and *Lactuca* species)

9395 (8880)

 $C_{23}H_{23}ClN_4O_9$
65635-35-0[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-azetidineacetic acid (●)**R** also definition as compound with chloro in 3-position on the other phenylring (95927-71-2)**S** *Chlorocardicin, 3''-Chloronocardicin A***U** Antibiotic from a *Streptomyces* species

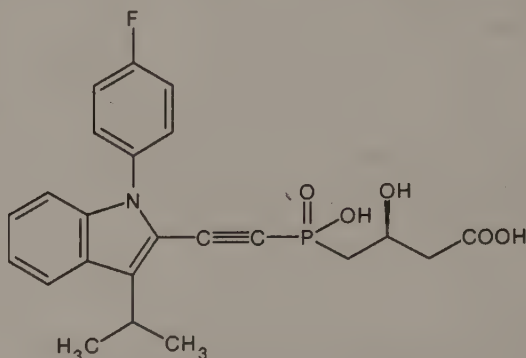
9396 (6814)

 $C_{23}H_{23}Cl_2N_3O_4S$
84697-22-3Ethyl (±)-*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 (83529-08-2)**S** R 46846, *Tubulazole hydrochloride*****U** Antifungal, microtubule inhibitor

9397

 $C_{23}H_{23}FNO_5P$

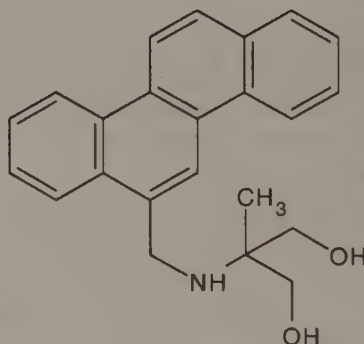
119901-68-7

(S)-4-[[[1-(4-Fluorophenyl)-3-(1-methylethyl)-1*H*-indol-2-yl]ethynyl]hydroxyphosphinyl]-3-hydroxybutanoic acid (●)**R** Disodium salt (133983-25-2)**S** SQ 33600**U** Antihyperlipidemic (HMGCoA reductase inhibitor)

9398

 $C_{23}H_{23}NO_2$

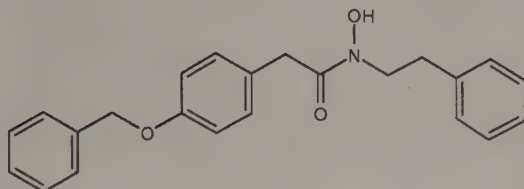
96389-68-3



2-[(6-Chrysenylmethyl)amino]-2-methyl-1,3-propanediol (●)

R Methanesulfonate(salt) (96389-69-4)**S** BW A 770 U mesylate, *Crisnatol mesilate***
770 U 82**U** Antineoplastic

9399

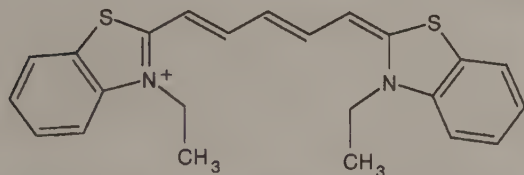
 $C_{23}H_{23}NO_3$
120822-71-1

2-[*p*-(Benzyloxy)phenyl]-*N*-phenethylacetohydroxamic acid = *N*-Hydroxy-*N*-(2-phenylethyl)-4-(phenylmethoxy)benzeneacetamide (●)

S RG 6820

U Anti-inflammatory

9400 (6819)

 $C_{23}H_{23}N_2S_2$
7187-55-5

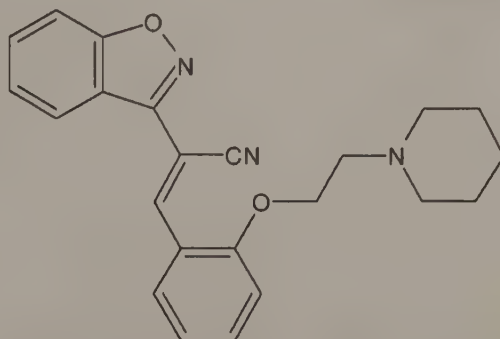
3-Ethyl-2-[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl]benzothiazolium = 3,3'-Diethyldithiadicyanobenzene = 3-Ethyl-2-[5-(3-ethyl-2(3*H*)-benzothiazolylidene)-1,3-pentadienyl]benzothiazolium (●)

R Iodide (514-73-8)

S Abminthic, Anelmid, Anguifugan, Antelmint, Blucianina, Ceselmint, Compound 01748, De-jo, Delvex, Déselmine, Dilbrin, Dilombrin, D.I.M., *Dithiazanine iodide***, Ditalmin, Diti-*az*an, Dizan, Duxen "Gedeon Richter", Elme-tina, Elmizin, Fedal-Ditiazin, Gucifor, Helmi-sin, Helmiveril, Lombrizanina, Nectocyd, Ne-*kel*, Nematan, Netocyd, Norivan, Nulaverm, Omni-Passin, Ossiurene, Pankiller, Partel, Sa-nivermin, Telmicid, Telmid, Totelmin, Tulbo-nal, Vercidon, Vermicina

U Anthelmintic

9401 (8881)

 $C_{23}H_{23}N_3O_2$
84260-62-8

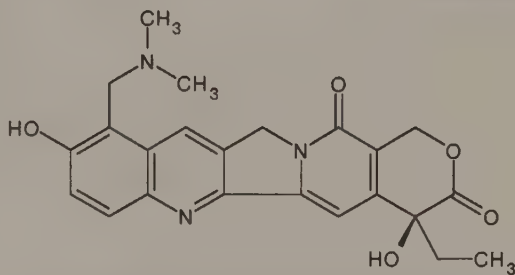
2-(1,2-Benzisoxazol-3-yl)-3-[2-(2-piperi-dinoethoxy)phenyl]acrylonitrile = α -[[2-[2-(1-Piperidinyl)ethoxy]phenyl]methylene]-1,2-benzisoxazole-3-acetonitrile (●)

R Monohydrochloride (81813-95-8)

S SX-284

U Antispasmodic (acetylcholine inhibitor)

9402

 $C_{23}H_{23}N_3O_5$
123948-87-8

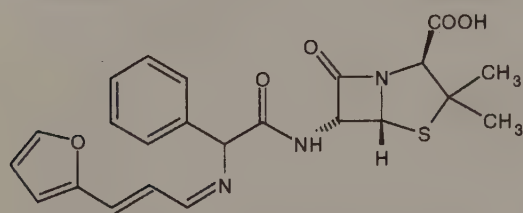
(*S*)-10-[(Dimethylamino)methyl]-4-ethyl-4,9-dihydroxy-1*H*-pyrano[3',4':6,7]indolizino[1,2-*b*]-quinoline-3,14(4*H*,12*H*)-dione (●)

R Monohydrochloride (119413-54-6)

S Hycamtin, NSC-609699, SKF 104864-A, *To-potecan hydrochloride***

U Antineoplastic

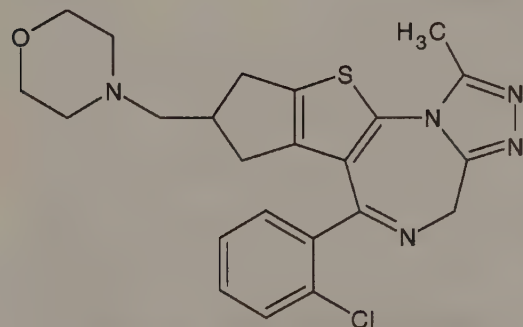
9403 (6816)

 $C_{23}H_{23}N_3O_5S$
50894-67-2

(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-Furyl)-2-propenylidene]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Sodium salt (41136-10-1)**S** *Propampicillin***U** Antibiotic

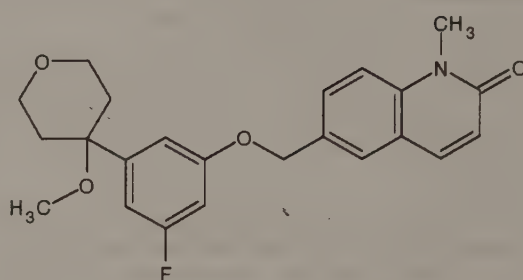
9404

 $C_{23}H_{24}ClN_5OS$
114776-47-5

6-(2-Chlorophenyl)-8,9-dihydro-1-methyl-8-(4-morpholinylmethyl)-4*H*,7*H*-cyclopenta[4,5]-thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepine (●)

S STY 2108**U** Hypertensive

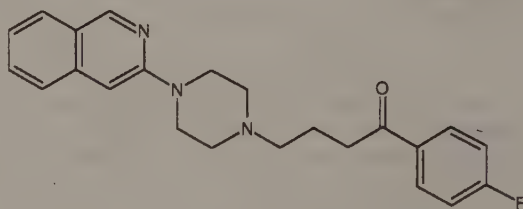
9405

 $C_{23}H_{24}FNO_4$
140841-32-3

6-[[3-Fluoro-5-(tetrahydro-4-methoxy-2*H*-pyran-4-yl)phenoxy]methyl]-1-methyl-2(1*H*)-quinolinone (●)

S ICI D 2148**U** Anti-inflammatory

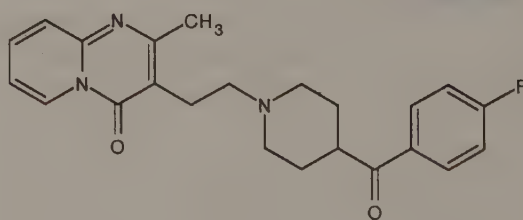
9406 (8882)

 $C_{23}H_{24}FN_3O$
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

9407 (6817)

 $C_{23}H_{24}FN_3O_2$
75444-65-4

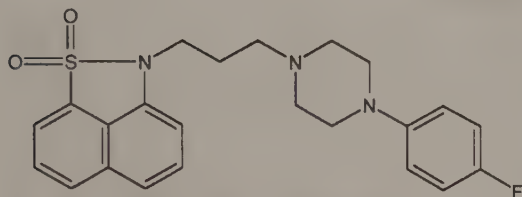
3-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one = 3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)

S *Pirenperone***, R 47465

U Antipsychotic, neuroleptic (lysergic acid antagonist)

9408

$C_{23}H_{24}FN_3O_2S$
127625-29-0



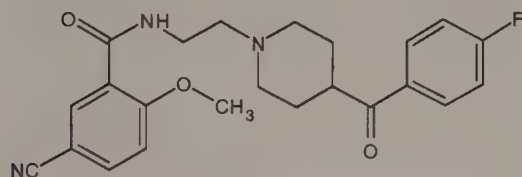
2-[3-[4-(4-Fluorophenyl)-1-piperazinyl]propyl]-2*H*-naphth[1,8-*cd*]isothiazole 1,1-dioxide (●)

S *Fananserine**, RP 62203

U 5-HT₂-receptor antagonist

9409 (8883)

$C_{23}H_{24}FN_3O_3$
95374-52-0



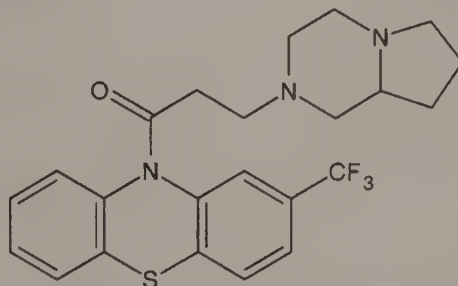
5-Cyano-*N*-[2-[4-(*p*-fluorobenzoyl)piperidino]ethyl]-*o*-anisamide = 5-Cyano-*N*-[2-[4-(4-fluorobenzoyl)-1-piperidinyl]ethyl]-2-methoxybenzamide (●)

S *Prideperone***

U Neuroleptic

9410 (6818)

$C_{23}H_{24}F_3N_3OS$
54063-26-2



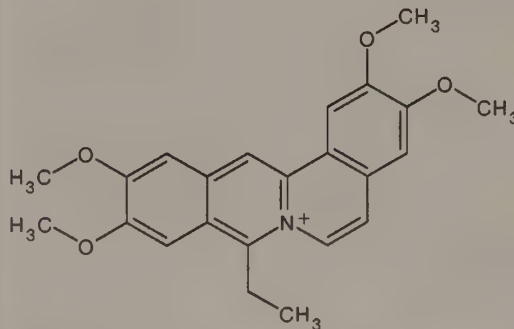
10-[3-(Hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)propionyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(Hexahydropyrrolo[1,2-*a*]pyrazin-2(1*H*)-yl)-1-oxopropyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

S *Azaftozine***, Nonaftazin, Nonaphthazine

U Coronary vasodilator

9411 (6831)

$C_{23}H_{24}NO_4$
51865-94-2



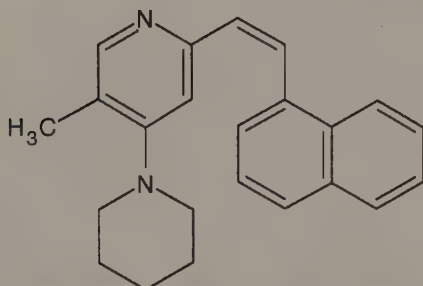
8-Ethyl-2,3,10,11-tetramethoxydibenzo[*a,g*]quinoxalinium (●)

R 2-Oxopropyl sulfate (51865-95-3)

S *Homocoralyne*, NSC-156625

U Antineoplastic, antileukemic

9412

 $C_{23}H_{24}N_2$
115717-42-5

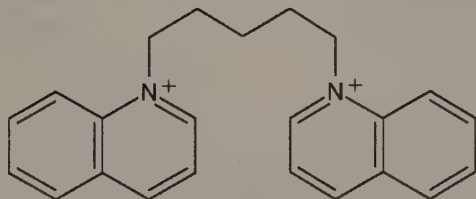
(*Z*)-5-Methyl-2-[2-(1-naphthyl)vinyl]-4-piperidinopyridine = (*Z*)-5-Methyl-2-[2-(1-naphthalenyl)ethenyl]-4-(1-piperidinyl)pyridine (●)

R Monohydrochloride (115717-83-4)

S AU-1421

U Anti-ulcer agent

9413 (6845)

 $C_{23}H_{24}N_2$
80038-49-9

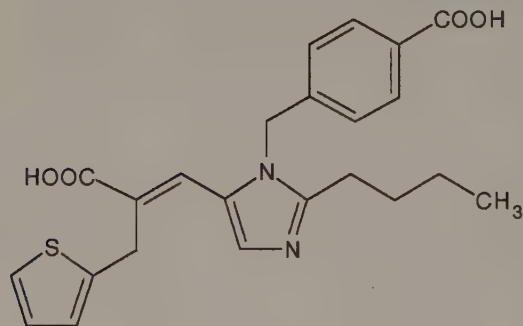
1,1'-Pentamethylenebis(quinolinium) = 1,1'-(1,5-Pentanediy)bis[quinolinium] (●)

R Diiodide (99218-67-4)

S Pentaquinomethonium

U Ganglion blocking agent

9414

 $C_{23}H_{24}N_2O_4S$
133040-01-4

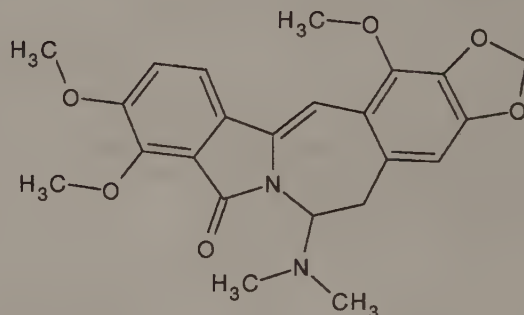
2174

(*E*)- α -[2-Butyl-1-[(4-carboxyphenyl)methyl]-1*H*-imidazol-5-yl]methylene]-2-thiophenepropanoic acid (●) = (*E*)-3-[1-[(4-Carboxyphenyl)methyl]-2-butyl-1*H*-imidazol-5-yl]-2-(2-thienylmethyl)-2-propenoic acid = (*E*)-2-Butyl-1-(*p*-carboxybenzyl)- α -2-thienylimidazole-5-acrylic acid

S Eprosartan, SKF 108566

U Antihypertensive (angiotensin II receptor antagonist)

9415 (6820)

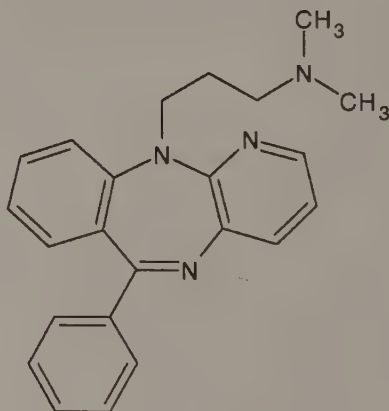
 $C_{23}H_{24}N_2O_6$
75617-77-5

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

9416 (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 (●)

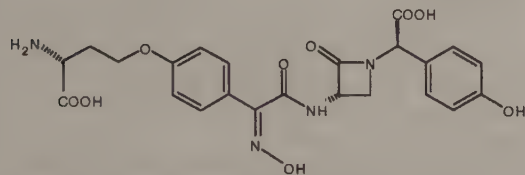
R Fumarate (1:1) (83166-18-1)

S AHR-9377, *Tampramine fumarate***

U Antidepressant

9417 (6821)

$C_{23}H_{24}N_4O_9$
39391-39-4



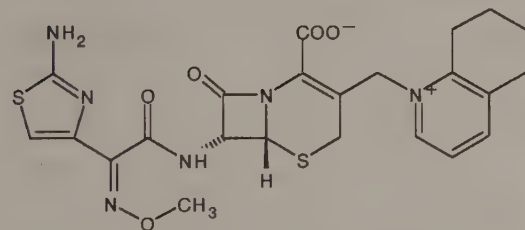
[3-*S*-(1-*S**,3-*R**(*Z*(*S**)-3-[[4-(3-Amino-3-carboxypropoxy)phenyl](hydroxyimino)acetyl]amino]-α-(4-hydroxyphenyl)-2-oxo-1-azetidineacetic acid (●)

S FR 1923, NCA, *Nocardicin A*

U Antibiotic from *Nocardia uniformis* var. *tsuy-amanensis* ATCC 21806

9418

$C_{23}H_{24}N_6O_5S_2$
84957-30-2



1-[[[(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-5,6,7,8-tetrahydroquinolinium hydroxide, inner salt, 7²-(*Z*)-(O-methyloxime) = (*Z*)-(7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetamido]-3-[(5,6,7,8-tetrahydro-1-quinolinio)methyl]-3-cephem-4-carboxylate = [6*R*-[6α,7β(*Z*)]-1-[[7-[[2-(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-5,6,7,8-tetrahydroquinolinium hydroxide, inner salt (●)

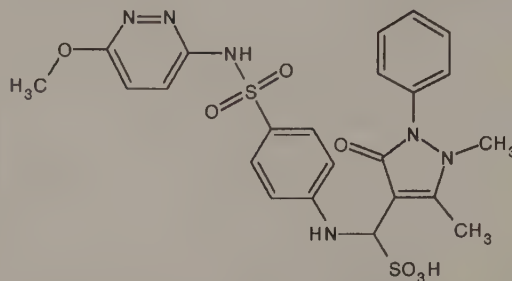
R also sulfate (2:1) (123766-80-3)

S *Cefquinome***[†], HR 111 V

U Antibiotic

9419 (6822)

$C_{23}H_{24}N_6O_7S_2$
65761-24-2



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 (●)

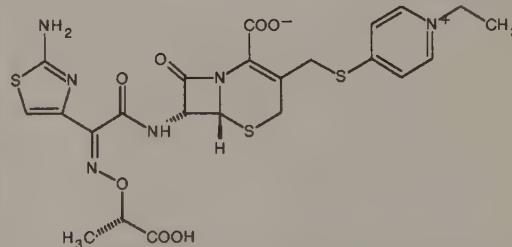
R Sodium salt (13061-27-3)

S Genpiral, Marespin, *Sulfamazone sodium**, *Sulfenazone*

U Antibacterial, antipyretic

9420

$C_{23}H_{24}N_6O_7S_3$
115369-52-3



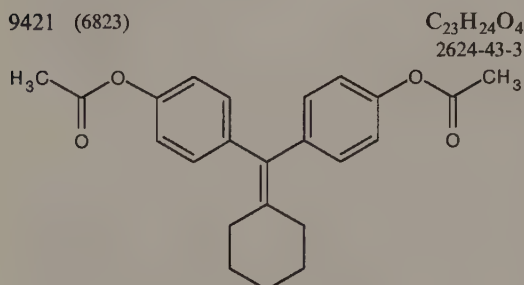
(6*R*,7*R*)-4-[[[7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-ethylpyridinium hydroxide, inner salt, 7²-(*Z*)-[O-[(*S*)-1-carboxyethyl]oxime] = [6*R*-[6α,7β(*Z*(*S**)-4-[[7-[[2-(2-Amino-4-thiazolyl)](1-carboxyethoxy)imino]-acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabi-

cyclo[4.2.0]oct-2-en-3-yl)methyl]thio]-1-ethylpyridinium hydroxide, inner salt (●)

S ME-1228

U Antibiotic

9421 (6823)

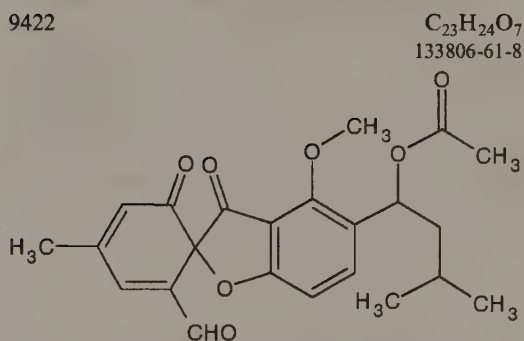


4,4'-(Cyclohexylidenemethylene)diphenol diacetate(ester) = 4,4'-(Cyclohexylidenemethylene)bis(phenyl acetate) = 4,4'-Diacetoxymethylenebis(cyclohexane) = α -Cyclohexylidene- α -(*p*-hydroxyphenyl)-*p*-cresol diacetate = 4-[[4-(Acetoxy)phenyl]cyclohexylidenemethyl]phenol acetate (●)

S Ciclifen, *Cyclofenil***, F 6066, Fertodur, Gyneuro, H 3452, ICI 48213, Klofenil, Menoferil, Neoclym, Oginex, Ondogyne, Ondonid, Rehibin "Serono; Thomas", Sexadieno, Sexovar, Sexovid

U Ovulation stimulant (treatment of infertility)

9422



5-[1-(Acetyloxy)-3-methylbutyl]-2'-formyl-4-methoxy-4'-methylspiro[benzofuran-2(3H),1'-[2,4]cyclohexadiene]-3,6'-dione (●)

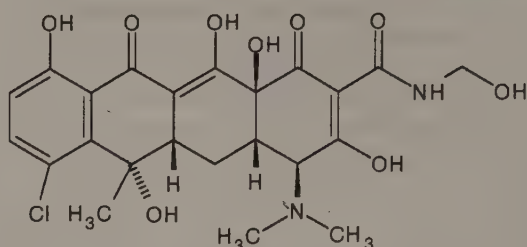
S FO-608 C, PI 885, *Purpactin C*

U Anticoagulant, antihyperlipidemic from *Penicillium* species

9423 (6824)

$C_{23}H_{25}ClN_2O_9$

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-naphthacenecarboxamide = 7-chloro-2-*N*-(hydroxymethyl)tetracycline = [4S-(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 (●)

R also sodium salt

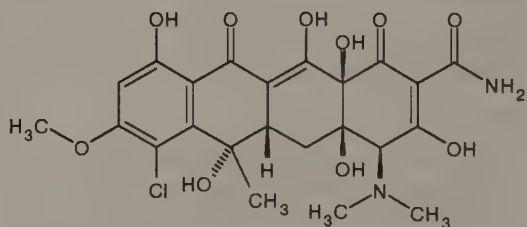
S *Chlormethylencycline*, *Clomociclina*, *Clomocycline***, Megacolor, *Methylolchlortetracycline*

U Antibiotic

9424

$C_{23}H_{25}ClN_2O_{10}$

110298-64-1

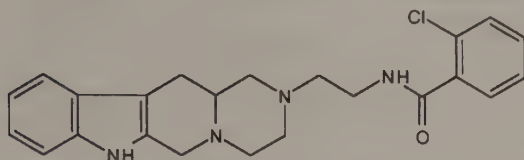


[4R-(4 α ,4a α ,5a α ,6 β ,12a α)]-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,4a,6,10,12,12a-hexahydroxy-8-methoxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●) = 4a-Hydroxy-8-methoxychlorotetracycline

S *Dactylocyclinone*, Sch 34164

U Antibiotic from *Dactylosporangium vescum*

9425 (267A)

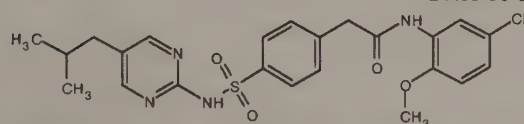
 $C_{23}H_{25}ClN_4O$
72593-09-0

2-Chloro-*N*-[2-(3,4,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)ethyl]-benzamide (●)

S *Chloethindole*

U Antihistaminic

9426 (6825)

 $C_{23}H_{25}ClN_4O_4S$
24455-58-1

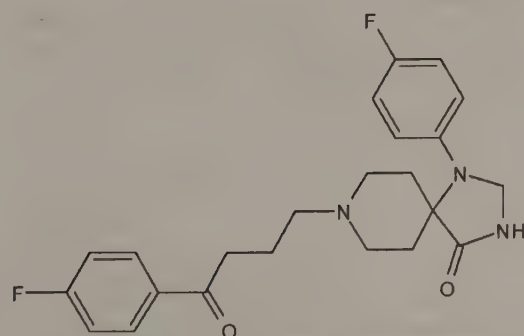
5'-Chloro-2-[*p*-[(5-isobutyl-2-pyrimidinyl)sulfamoyl]phenyl]-*o*-acetaniside = *N*-(5-Chloro-2-methoxyphenyl)-4-[[[5-(2-methylpropyl)-2-pyrimidinyl]amino]sulfonyl]benzenacetamide (●)

R Monosodium salt (24428-71-5)

S BS 1051, *Glicetanile sodium***, *Glidanil-Natrium*, *Glydanile sodium*, SH 1051

U Oral hypoglycemic

9427 (6826)

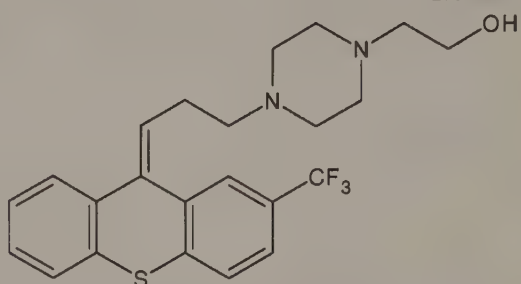
 $C_{23}H_{25}F_2N_3O_2$
54965-22-9

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

9428 (6827)

 $C_{23}H_{25}F_3N_2OS$
2709-56-0

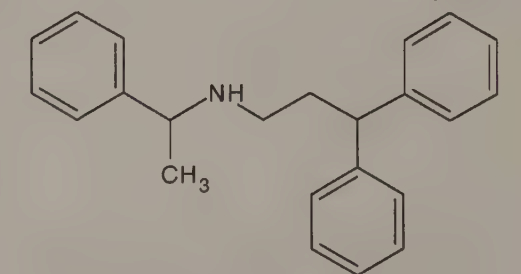
2-[4-[3-[2-(Trifluoromethyl)-9-thioxanthenyldene]propyl]-1-piperazinyl]ethanol = 2-(Trifluoromethyl)-9-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propylidene]thioxanthene = 4-[3-[2-(Trifluoromethyl)-9*H*-thioxanthene-9-ylidene]propyl]-1-piperazineethanol (●)

R see also no. 11364 also dihydrochloride (2413-38-9)

S Depixol-Tabl., Émergil, Fluanxol, *Flupenthixol*, *Flupentixol***, FX-703, LC 44, Lu 5-110, Metamin "Takeda", N 7009, Phrenixol, Siplaril, Siplarol, SKF 10812, Umbralina

U Neuroleptic

9429 (6828)

 $C_{23}H_{25}N$
13042-18-7

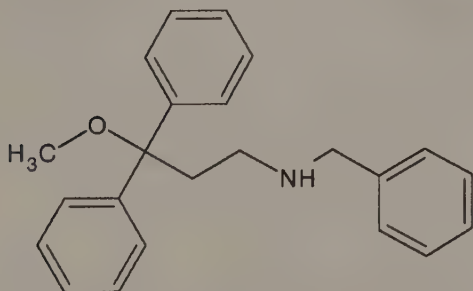
N-(3,3-Diphenylpropyl)- α -methylbenzylamine = 2,6,6-Triphenyl-3-azahexane = γ -Phenyl-*N*-(1-phenylethyl)benzenepropanamine (●)

R Hydrochloride (13636-18-5)

S Cordan, Difmecor, Fendilar, *Fendiline hydrochloride**, HK 137, Olbiacor, *Phenaxazan*, *Phenoxan*, Plenum, Sensit, Tifendil

U Coronary vasodilator (calcium antagonist)

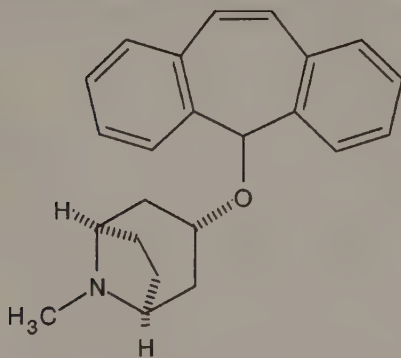
9430 (6829)

 $C_{23}H_{25}NO$
14089-87-3

N-Benzyl-3-methoxy-3,3-diphenylpropylamine =
1,1-Diphenyl-1-methoxy-3-(benzylamino)propane
= γ -Methoxy- γ -phenyl-*N*-(phenylmethyl)-
benzenepropanamine (●)

R Hydrochloride (14089-88-4)**S** ST 4250**U** Analgesic

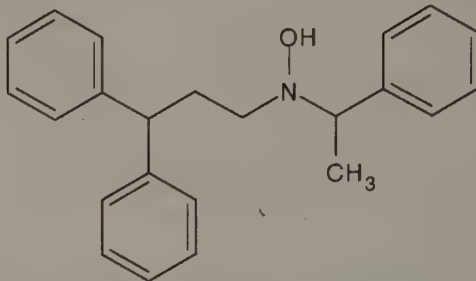
9431 (6830)

 $C_{23}H_{25}NO$
1242-69-9

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 (●)

R Maleate (1:1) (10139-99-8)**S** B.S. 7039, *Decitropine maleate*****U** Anticholinergic, anti-ulcer agent

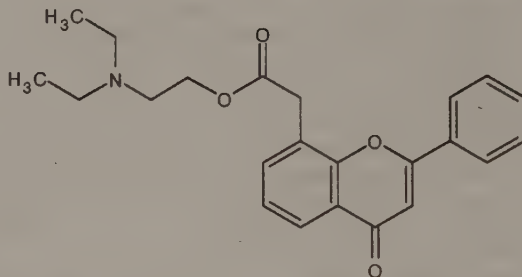
9432 (8885)

 $C_{23}H_{25}NO$
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

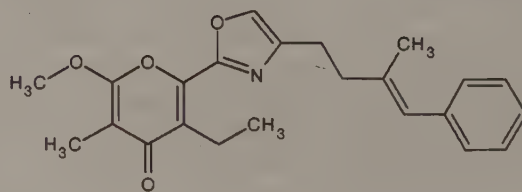
9433

 $C_{23}H_{25}NO_4$
87626-56-0

2-(Diethylamino)ethyl 2-(8-flavonyl)acetate =
4-Oxo-2-phenyl-4*H*-1-benzopyran-8-acetic acid
2-(diethylamino)ethyl ester (●)

R Hydrochloride (87626-57-1)**S** LM 985, NSC-293015**U** Antineoplastic

9434

 $C_{23}H_{25}NO_4$
134332-63-1

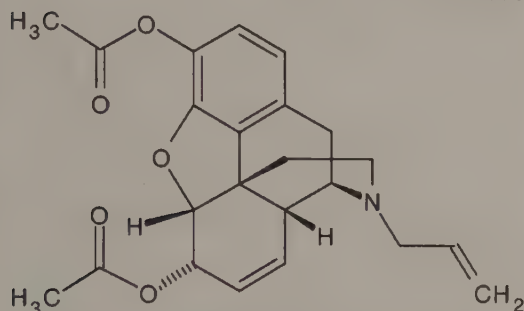
(*E*)-3-Ethyl-6-methoxy-5-methyl-2-[2-(3-methyl-4-phenyl-3-butenyl)-4-oxazolyl]-4*H*-pyran-4-one (●)

S *Phenoxan*

U Antiviral from *Polyangium* species

9435 (6832)

$C_{23}H_{25}NO_5$
2748-74-5



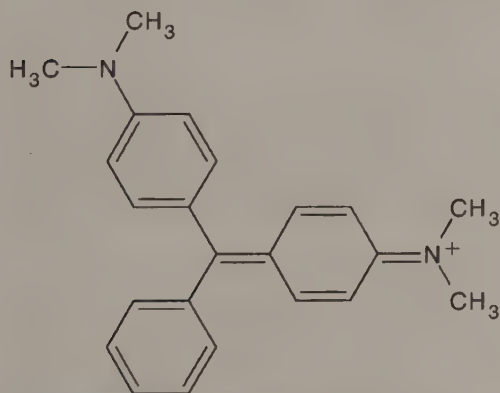
17-Allyl-4,5α-epoxymorphin-7-ene-3,6α-diyl diacetate = Diacetyl-*N*-allylnormorphine = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-(2-propenyl)morphinan-3,6-diol diacetate(ester) (●)

S *Diacetylnalorphine*

U Antidote

9436 (6842)

$C_{23}H_{25}N_2$
10309-95-2



[4-[*p*-(Dimethylamino)diphenylmethylene]-2,5-cyclohexadienyliidene]dimethylammonium = [4-(Dimethylamino)phenyl]phenyl[4-(dimethylimino)-2,5-cyclohexadienyliidene]methane = *N*-[4-[[4-(Dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-methylmethanaminium (●)

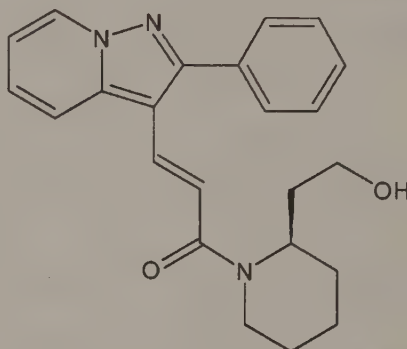
R Chloride (569-64-2) [or hydrogen sulfate (16044-24-9)]

S *Anilin Green, Anilingrün, Bittermandelölgrün, China Green, Chinagrün, C.I. Basic Green 4, Diamantgrün B, Fast green, Malachite Green, Malachitgrün, Vermala, Vert Malachite, Victoria green, Viktoriagrün, Viride malachitum*

U Topical antiseptic, anthelmintic, dye

9437

$C_{23}H_{25}N_3O_2$
121524-18-3



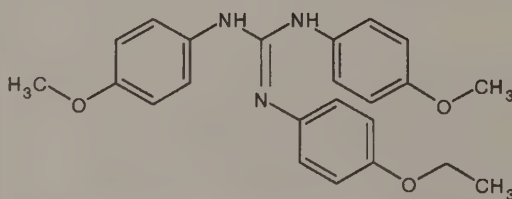
[*R*-(*E*)]-1-[1-Oxo-3-(2-phenylpyrazolo[1,5-*a*]pyridin-3-yl)-2-propenyl]-2-piperidineethanol (●) = (+)-2(*R*)(2-Hydroxyethyl)-1-[(*E*)-3-(2-phenylpyrazolo[1,5-*a*]pyridin-3-yl)acryloyl]piperidine

S FK 453, FR 113453

U Antihypertensive, diuretic

9438 (6833)

$C_{23}H_{25}N_3O_3$
13715-74-7



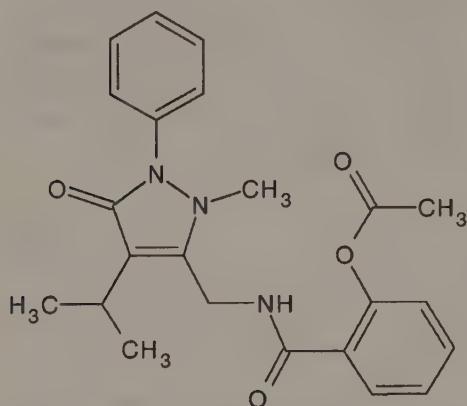
2-(*p*-Ethoxyphenyl)-1,3-bis(*p*-methoxyphenyl)-guanidine = *N*'-(4-Ethoxyphenyl)-*N,N*-bis(4-methoxyphenyl)guanidine (●)

R Monohydrochloride (537-05-3)

S *Acoin(e)* (old form), *Guanicaine, Phenodiansyl*

U Local anesthetic

9439 (6834)

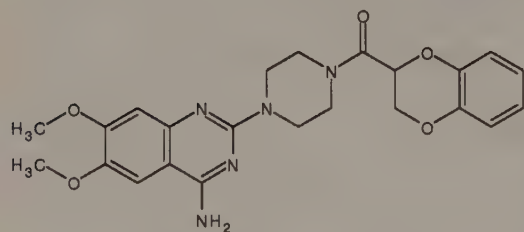
 $C_{23}H_{25}N_3O_4$
74512-62-2

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-isopropylantipyrine

U Analgesic, antipyretic, anti-inflammatory, platelet aggregation inhibitor

9440 (6835)

 $C_{23}H_{25}N_5O_5$
74191-85-8

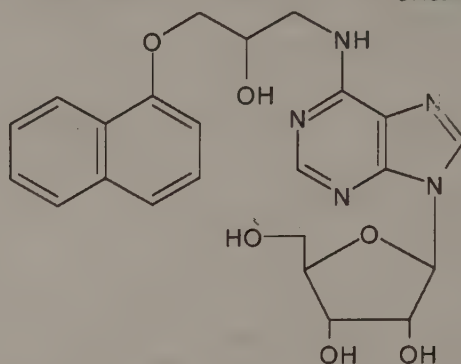
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(1,4-benzodioxan-2-ylcarbonyl)piperazine = 1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-[(2,3-dihydro-1,4-benzodioxin-2-yl)carbonyl]-piperazine (●)

R Monomethanesulfonate (77883-43-3)

S Alfadil, Cardenaline, Cardular, Cardura, Carduran, Dedralen, Diblocin, *Doxazosin mesilate***, Normothen, Supress, Supressin, Tonokardin, UK-33274-27

U Antihypertensive, vasodilator

9441

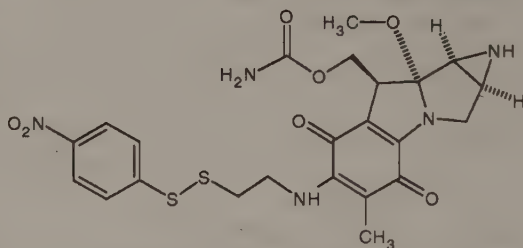
 $C_{23}H_{25}N_5O_6$
37739-04-1

N-[2-Hydroxy-3-(1-naphthalenyloxy)propyl]-adenosine (●)

S SC-46256

U Coronary vasodilator

9442

 $C_{23}H_{25}N_5O_7S_2$
95056-36-3

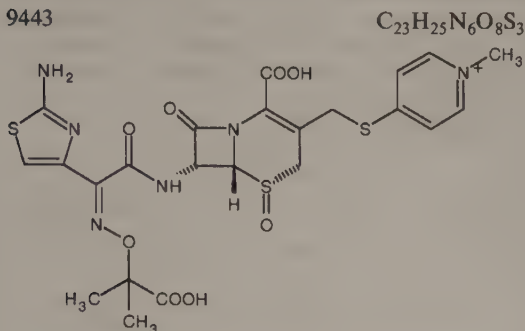
[1a*S*-(1α,8β,8α,8bα)]-8-[[[(Aminocarbonyl)oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-6-[[2-[(4-nitrophenyl)dithio]ethyl]amino]-azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione (●) = 7-*N*-[2-[(4-Nitrophenyl)dithio]ethyl]mitomycin

C

S BMY-25067

U Antineoplastic

9443



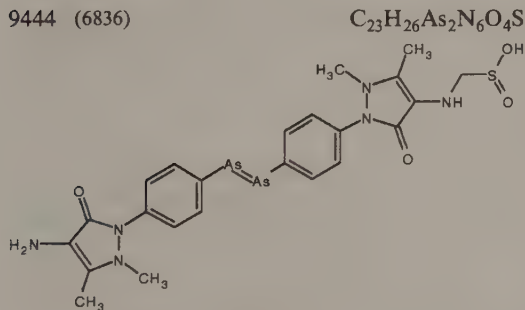
4-[[[(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-methylpyridinium, 7²-(*Z*)-[*O*-(1-carboxy-1-methylethyl)-oxime] *S*-oxide = [5*S*-[5 α ,6 β ,7 α (*Z*)]-4-[[[7-[[[(2-Amino-4-thiazolyl)[(1-carboxy-1-methylethoxy)-imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-methylpyridinium, *S*-oxide (●)

R Chloride (107452-79-9)

S *Cefmepidium chloride***

U Antibiotic

9444 (6836)



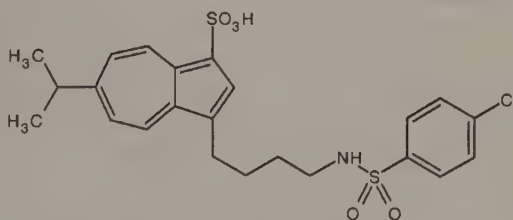
p,p'-Bis(4-amino-2,3-dimethyl-5-oxopyrazolin-1-yl)arsenobenzene-*N*-methylenesulfoxylic acid = [[2-[4-[[4-(4-Amino-2,5-dihydro-2,3-dimethyl-5-oxo-1*H*-pyrazol-1-yl)phenyl]diarsenyl]phenyl]-2,3-dihydro-1,5-dimethyl-3-oxo-1*H*-pyrazol-4-yl]-amino]methanesulfoxylic acid (●)

R Sodium salt

S Sulfoxyl-Salvarsan

U Antibacterial

9445

 $C_{23}H_{26}ClNO_5S_2$
129648-97-1


3-[4-(4-Chlorobenzenesulfonyl)butyl]-6-isopropyl-1-azulenesulfonic acid =

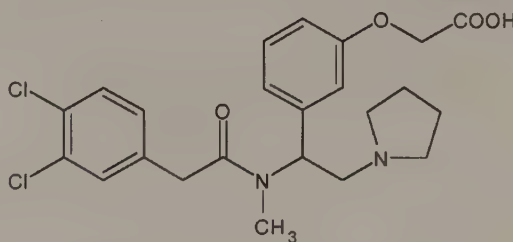
3-[4-[[4-(4-Chlorophenyl)sulfonyl]amino]butyl]-6-(1-methylethyl)-1-azulenesulfonic acid (●)

R Monosodium salt (129648-96-0)

S KT 2-962

U Anti-anaphylactic, vasodilator

9446

 $C_{23}H_{26}Cl_2N_2O_4$
125190-72-9


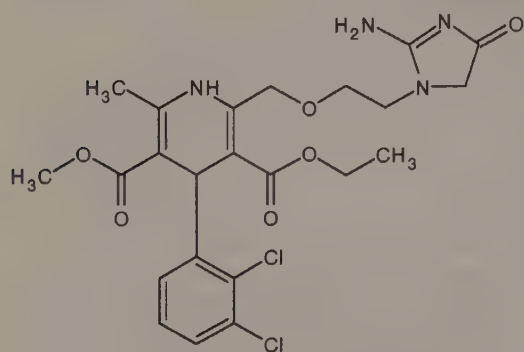
(±)-[3-[1-[(3,4-Dichlorophenyl)acetyl]methylamino]-2-(1-pyrrolidiny)ethyl]phenoxy]acetic acid (●)

R Monohydrochloride (121264-04-8)

S ICI 204448

U Analgesic (kappa-opioid)

9447

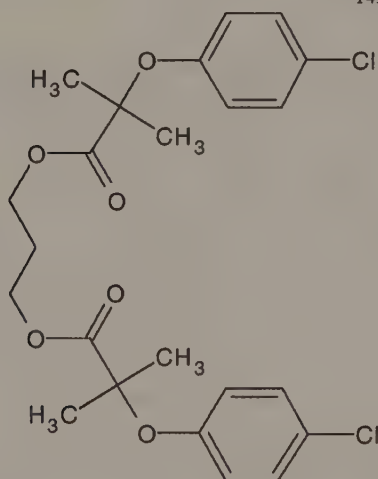
 $C_{23}H_{26}Cl_2N_4O_6$
97290-20-5

3-Ethyl 5-methyl 2-[[2-(2-amino-4,5-dihydro-4-oxo-1-imidazolyl)ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate = 2-[[2-(2-Amino-4,5-dihydro-4-oxo-1H-imidazol-1-yl)ethoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester (●)

S UK-55444

U Coronary vasodilator (calcium antagonist)

9448 (6837)

 $C_{23}H_{26}Cl_2O_6$
14929-11-4

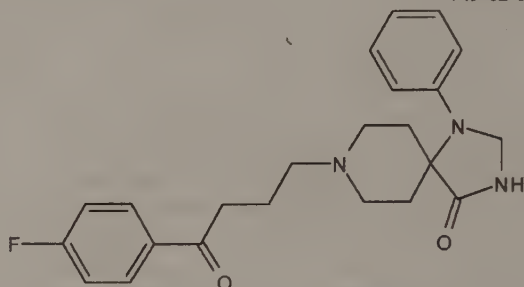
2-(p-Chlorophenoxy)-2-methylpropionic acid trimethylene ester = Trimethylene bis[2-(p-chlorophenoxy)-2-methylpropionate] = 2-(4-Chlorophenoxy)-2-methylpropanoic acid 1,3-propanediyl ester (●)

2182

S Cholesolvin, CLY-503, Colesolvin, *Diclofibrate*, Fibrafit, Halofide, Kaseolin, Liposolvin, *Simfibrate***, Sinfibrex, Taisterolin, *Trimethylenebis(clofibrate)*

U Antihyperlipidemic

9449 (6838)

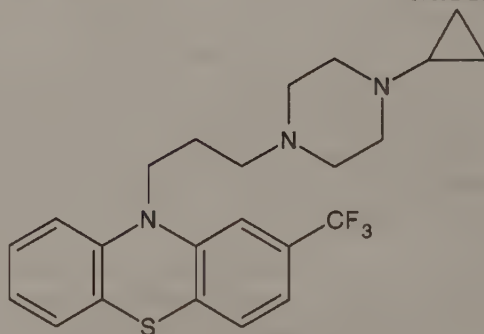
 $C_{23}H_{26}FN_3O_2$
749-02-0

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, *Espiperona*, R 5147, *Spiperone***, *Spirodecanone*, *Spiroperidol*, Spiropitan

U Neuroleptic

9450 (6839)

 $C_{23}H_{26}F_3N_3S$
17692-26-1

10-[3-(4-Cyclopropyl-1-piperazinyl)propyl]-2-(trifluoromethyl)phenothiazine = 10-[3-(4-Cyclopropyl-1-piperazinyl)propyl]-2-(trifluoromethyl)-10H-phenothiazine (●)

R also dihydrochloride (15686-74-5)

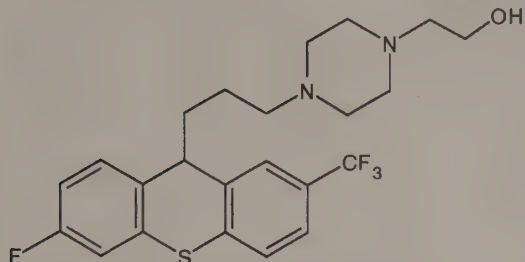
S *Ciclofenazine***, *Cyclophenazine*, Lilly 60284

U Neuroleptic

9451 (6840)

 $C_{23}H_{26}F_4N_2OS$

55837-23-5



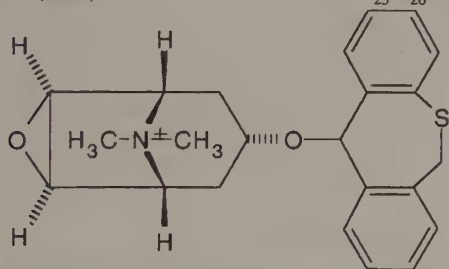
4-[3-[6-Fluoro-2-(trifluoromethyl)-9-thioxanthenyl]propyl]-1-piperazineethanol = 4-[3-[6-Fluoro-2-(trifluoromethyl)-9*H*-thioxanthen-9-yl]propyl]-1-piperazineethanol (●)

R Dihydrochloride (53542-42-0)

S Flutixan, Lu 10-022, *Teflutixol dihydrochloride***

U Neuroleptic

9452 (268A)

 $C_{23}H_{26}NO_2S$ 

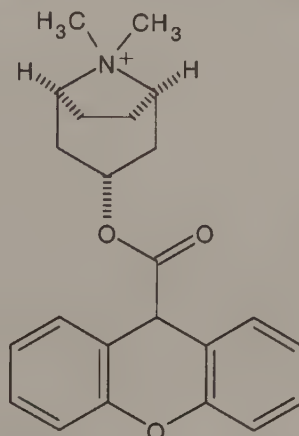
(±)-3α-[(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)oxy]-6β,7β-epoxy-8-methyl-1α*H*,5α*H*-tropanium = 7-[(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0^{2,4}]-nonane (●)

R Methanesulfonate (88199-75-1)

S BEA 1306 MS, *Sevitropium mesilate***

U Bronchospasmolytic

9453 (6860)

 $C_{23}H_{26}NO_3$ 

8-Methyltropinium xanthene-9-carboxylate = *N*-Methyl-*O*-(xanthene-9-carbonyl)tropinium = *endo*-8,8-Dimethyl-3-[(9*H*-xanthen-9-ylcarbonyl)oxy]-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (4047-34-1)

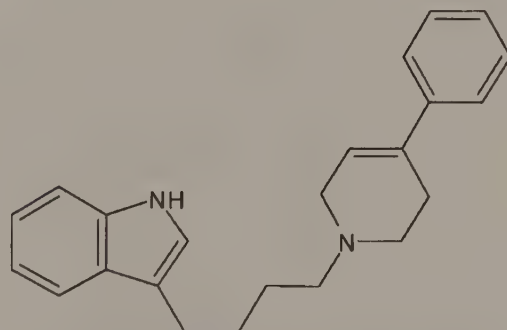
S Dextropropan, Gastrixon, N-640, *Trantelinium bromide***

U Anticholinergic, spasmolytic

9454 (6841)

 $C_{23}H_{26}N_2$

73966-53-7



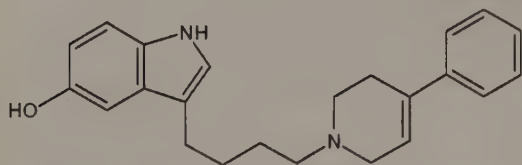
3-[4-(1,2,3,6-Tetrahydro-4-phenyl-1-pyridyl)-butyl]indole = 3-[4-(3,6-Dihydro-4-phenyl-1(2*H*)-pyridinyl)butyl]-1*H*-indole (●)

R Hydrochloride (73966-59-3)

S EMD 23448

U Antidepressant (dopamine agonist)

9455

 $C_{23}H_{26}N_2O$
112192-04-8

3-[4-(3,6-Dihydro-4-phenyl-1(2H)-pyridyl)butyl]-indol-5-ol = 3-[4-(3,6-Dihydro-4-phenyl-1(2H)-pyridinyl)butyl]-1H-indol-5-ol (●)

R Monohydrochloride (108050-82-4)

S EMD 38362, *Roxindole hydrochloride***

U Neuroleptic (presynaptic dopamine agonist), antidepressant

9455-01

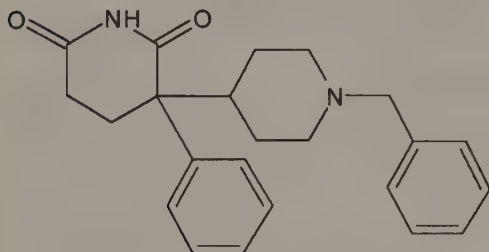
119742-13-1

R Monomethanesulfonate (salt)

S EMD 49980, *Roxindole mesilate***

U Neuroleptic, antidepressant

9456 (6843)

 $C_{23}H_{26}N_2O_2$
14051-33-3

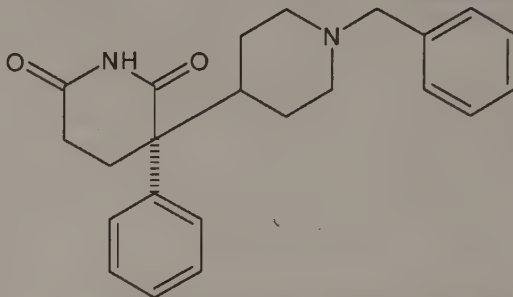
2-(1-Benzyl-4-piperidyl)-2-phenylglutarimide = 3-(1-Benzyl-4-piperidyl)-3-phenyl-2,6-piperidinedione = 3-Phenyl-1'-(phenylmethyl)[3,4'-bipiperidine]-2,6-dione (●)

R also with (±)-definition (119391-55-8); Monohydrochloride (5633-14-7)

S *Benzetimide hydrochloride***, Dioxatrine, McN-JR 4929-11, R 4929, Spasmentral

U Anticholinergic, spasmolytic, antidiarrhoic

9457

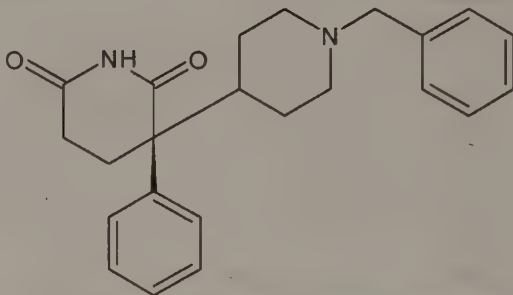
 $C_{23}H_{26}N_2O_2$
21888-99-3

(*R*)-3-Phenyl-1'-(phenylmethyl)[3,4'-bipiperidine]-2,6-dione (●) = (–)-2-(1-Benzyl-4-piperidyl)-2-glutarimide

S *Levetimide*

U Muscarinic antagonist

9458 (6844)

 $C_{23}H_{26}N_2O_2$
21888-98-2

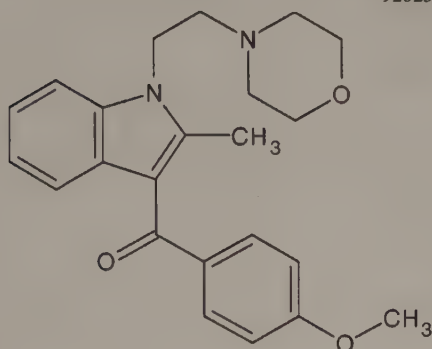
(+)-2-(1-Benzyl-4-piperidyl)-2-phenylglutarimide = (+)-3-(1-Benzyl-4-piperidyl)-3-phenyl-2,6-piperidinedione = (*S*)-3-Phenyl-1'-(phenylmethyl)[3,4'-bipiperidine]-2,6-dione (●)

R also monohydrochloride (21888-96-0)

S *Dexbenzetimide*, *Dextetimide***, R 16470, Sere-none, Tremblex, Trembley

U Anticholinergic, antiparkinsonian

9459

 $C_{23}H_{26}N_2O_3$
92623-83-1

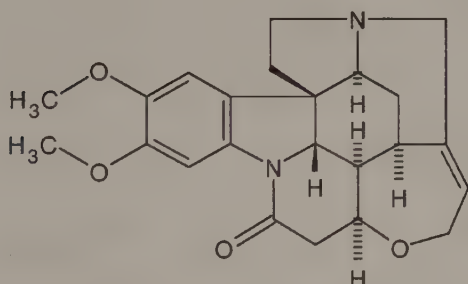
p-Methoxyphenyl 2-methyl-1-(2-morpholinoethyl)-3-indolyl ketone = (4-Methoxyphenyl)[2-methyl-1-[2-(4-morpholinyl)ethyl]-1*H*-indol-3-yl]-methanone (●)

R Maleate (1:1) (92623-84-2)

S *Pravadoline maleate***, Win 48098-6

U Analgesic

9460 (6846)

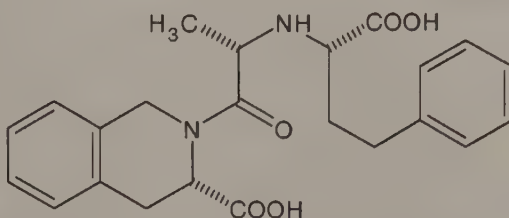
 $C_{23}H_{26}N_2O_4$
357-57-3

2,3-Dimethoxystrychnine = 2,3-Dimethoxystrychnidin-10-one (●)

S *Brucine, Bruzin, Caniramin, Dimethoxystrychnine, Vomycinum*

U CNS stimulant, cholinesterase inhibitor, reagent (Strychnos alkaloid)

9461

 $C_{23}H_{26}N_2O_5$
85441-60-7

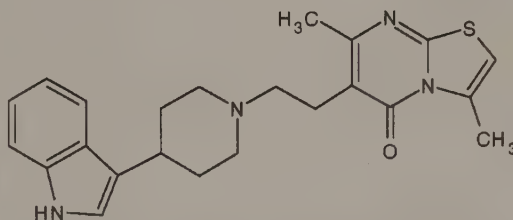
(3*S*)-2-[(*S*)-*N*[(*S*)-1-Carboxy-3-phenylpropyl]-alanyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid = [3*S*-[2[*R**(*R**)],3*R**]]-2-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid (●)

R see also no. 10165

S CI-928, *Quinaprilat***

U Antihypertensive (ACE inhibitor)

9462 (6847)

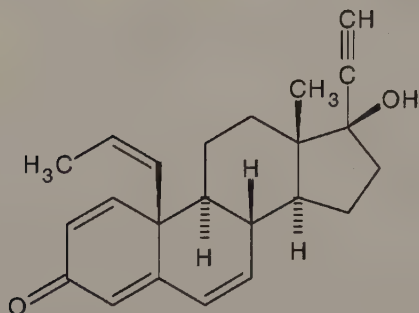
 $C_{23}H_{26}N_4OS$
79449-97-1

6-[2-(4-Indol-3-ylpiperidino)ethyl]-3,7-dimethyl-5*H*-thiazolo[3,2-*a*]pyrimidin-5-one = 6-[2-[4-(1*H*-Indol-3-yl)-1-piperidinyl]ethyl]-3,7-dimethyl-5*H*-thiazolo[3,2-*a*]pyrimidin-5-one (●)

S R 51703

U Neuroleptic

9463 (6848)

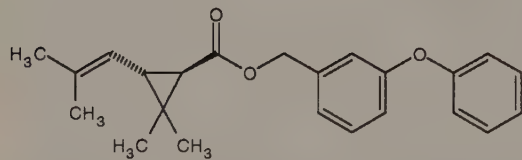
 $C_{23}H_{26}O_2$
51018-08-7

19β-*cis*-Ethylidene-17α-ethynyl-17-hydroxy-androsta-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 secretion inhibitor

9464

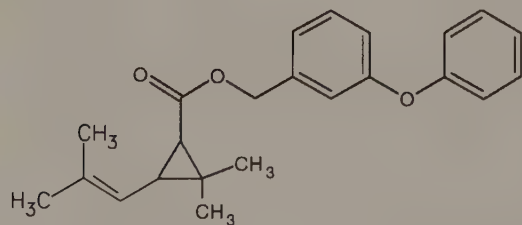
 $C_{23}H_{26}O_3$
26046-85-5

(1*R-trans*)-2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyclopropanecarboxylic acid (3-phenoxyphenyl)-methyl ester (●)

S *Dexphenothrin*, Zinkan

U Insecticide, pediculicide

9465 (8886)

 $C_{23}H_{26}O_3$
26002-80-2

m-Phenoxybenzyl (±)-*cis,trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate = 2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclo-

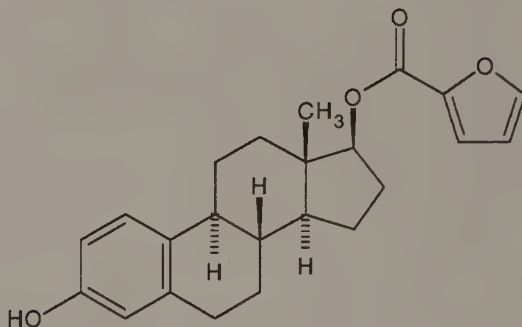
propanecarboxylic acid (3-phenoxyphenyl)methyl ester (●) = 3-Phenoxybenzyl (±)-*cis,trans*-chrysanthemate

R also stereoisomers

S Anti Bit, Ch. Antipiojos Cruz, Cusitrim, *Fenotrin*, Full Marks, Head Master, Hégor Anti-Poux, Intax, Item Lot Antipoux, Ivaliten, Mediker, MOM, Parasdose shampooing, *Phenothrin***, S-2539, Sumithrin, Venatren

U Insecticide, pediculicide

9466 (6849)

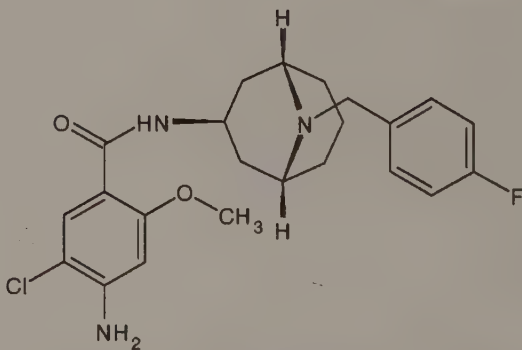
 $C_{23}H_{26}O_4$ 

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

9467

 $C_{23}H_{27}ClFN_3O_2$
86580-77-0

4-Amino-5-chloro-*N*-[9-(*p*-fluorobenzyl)-9-azabicyclo[3.3.1]non-3-yl]-*o*-anisamide =

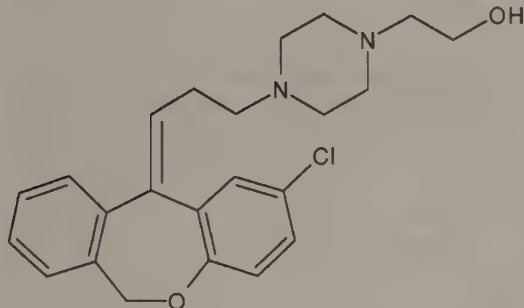
exo-4-Amino-5-chloro-*N*-[9-[(4-fluorophenyl)-methyl]-9-azabicyclo[3.3.1]non-3-yl]-2-methoxybenzamide (●)

S BRL 34778

U Antipsychotic

9468 (6850)

$C_{23}H_{27}ClN_2O_2$
14008-66-3



cis-4-[3-(2-Chlorodibenz[*b,e*]oxepin-11(6*H*)-ylidene)propyl]-1-piperazineethanol = (*Z*)-4-[3-(2-Chlorodibenz[*b,e*]oxepin-11(6*H*)-ylidene)-propyl]-1-piperazineethanol (●)

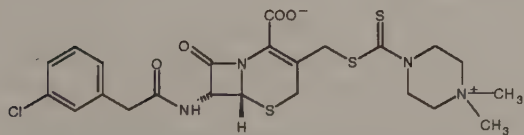
R Dihydrochloride (14008-46-9)

S P-5227, *Pinoxepin hydrochloride***

U Neuroleptic, antipsychotic

9469 (6851)

$C_{23}H_{27}ClN_4O_4S_3$
22561-27-9



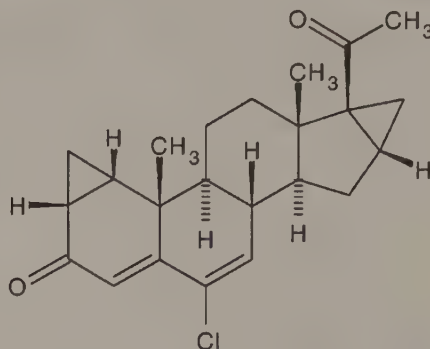
(6*R*,7*S*)-7-(3-Chlorophenylacetamido)-3-[[[(4,4-dimethylpiperazin-1-ylthiocarbonyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid betaine = (6*R-trans*)-4-[[[2-Carboxy-7-[[[(3-chlorophenyl)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]thioxomethyl]-1,1-dimethylpiperazin-ium hydroxide, inner salt (●)

S *Cefaclomezine*, *Cephachlomezine*

U Antibiotic

9470 (6852)

$C_{23}H_{27}ClO_2$
19291-69-1



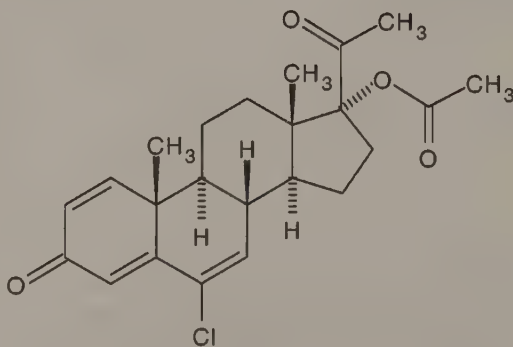
6-Chloro-17,20:16,17-dimethylenepregna-4,6-diene-3,20-dione = 17β-Acetyl-6-chloro-1β,1α,2β,8β,9α,10,11,12,13,14α,15,16β,16α,17-tetradecahydro-10β,13β-dimethyl-3*H*-dicyclopropa[1,2:16,17]cyclopenta[*a*]phenanthren-3-one = (1α,2α,8α,9β,10α,13α,14β,16α,17α)-17-Acetyl-6-chloro-1,2,8,9,10,11,12,13,14,15,16,17,20,21-tetradecahydro-10,13-dimethyl-3*H*-dicyclopropa[1,2:16,17]cyclopenta[*a*]phenanthren-3-one (●)

S *Gestaclone***, SH 1040

U Progestin

9471 (6853)

$C_{23}H_{27}ClO_4$
13698-49-2

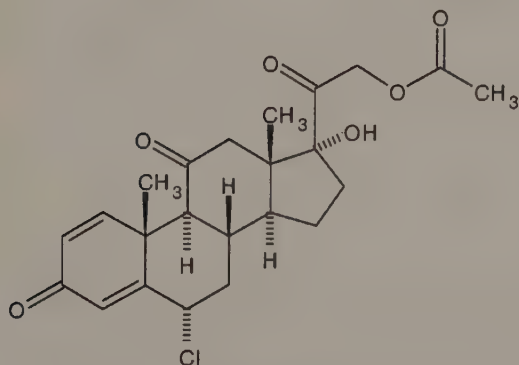


6-Chloro-17-hydroxypregna-1,4,6-triene-3,20-dione acetate = 17-(Acetyloxy)-6-chloropregna-1,4,6-triene-3,20-dione (●)

S *Delmadinone acetate***, Delmate, Estrex, RS-1301, Tardak, Tardastren, Tardastrex, Tarden, Zenadrex

U Progestin, anti-androgen, anti-estrogen

9472 (6854)

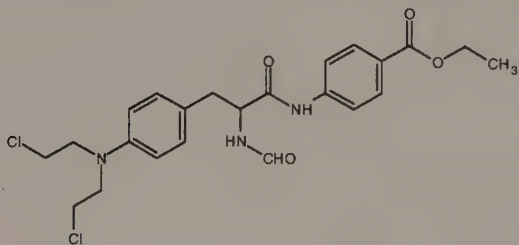
 $C_{23}H_{27}ClO_6$
14066-79-6

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, antiallergic)

9473 (6855)

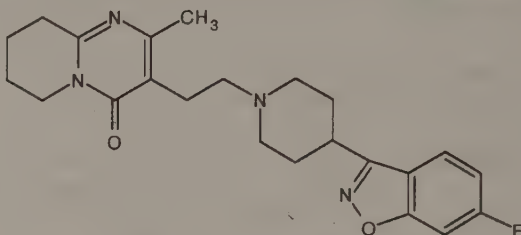
 $C_{23}H_{27}Cl_2N_3O_4$
5377-74-2

p-[*p*-[Bis(2-chloroethyl)amino]- α -formamido-hydrocinnamamido]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

9474

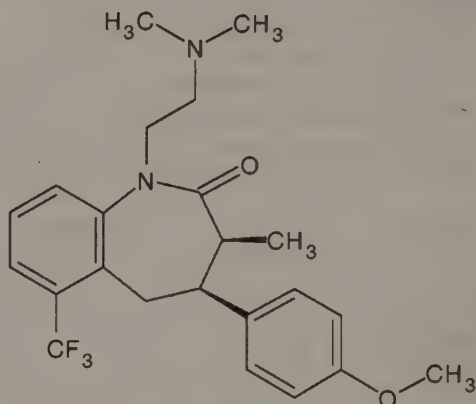
 $C_{23}H_{27}FN_4O_2$
106266-06-2

3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidino]ethyl]-6,7,8,9-tetrahydro-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)

S R 64766, Risperdal, Risperidal, *Risperidone***

U Neuroleptic

9475

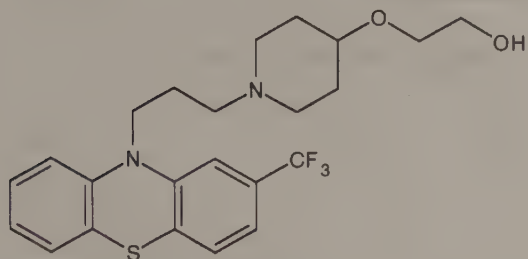
 $C_{23}H_{27}F_3N_2O_2$
138335-21-4

cis-(±)-1-[2-(Dimethylamino)ethyl]-1,3,4,5-tetrahydro-4-(4-methoxyphenyl)-3-methyl-6-(trifluoromethyl)-2*H*-1-benzazepin-2-one (●)

S SQ 32910

U Calcium antagonist

9476 (6856)

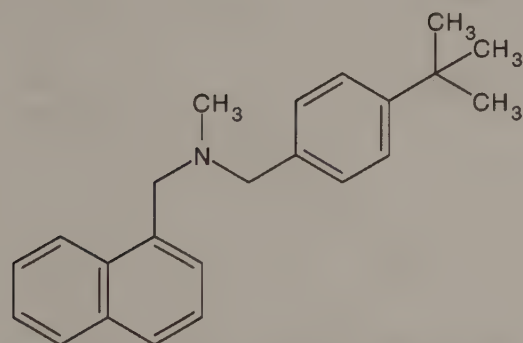
 $C_{23}H_{27}F_3N_2O_2S$
47682-41-7

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

9477

 $C_{23}H_{27}N$
101828-21-1

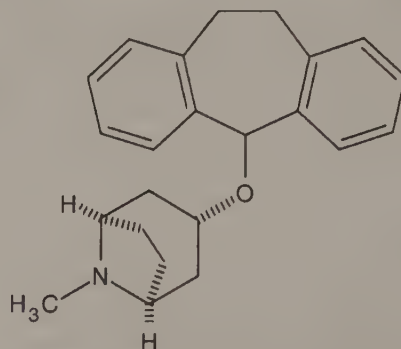
N-(*p*-*tert*-Butylbenzyl)-*N*-methyl-1-naphthalenemethylamine = *N*-(4-*tert*-Butylbenzyl)-*N*-(1-naphthylmethyl)methylamine = *N*-[[4-(1,1-Dimethylethyl)phenyl]methyl]-*N*-methyl-1-naphthalenemethanamine (●)

R Hydrochloride (101827-46-7)

S *Butenafine hydrochloride*****,** KP 363, Mentax, Volley

U Antifungal (topical)

9478 (6857)

 $C_{23}H_{27}NO$
604-51-3

3-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-1*αH*,5*αH*-tropane = (1*R*,3*r*,5*S*)-3-(10,11-Dihydrodibenzo[*a,d*]cycloheptadien-5-yl)oxy)-tropane = *endo*-3-[(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-8-methyl-8-azabicyclo[3.2.1]octane (●)

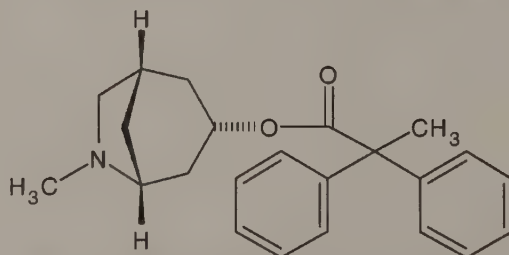
R see also no. 9895;

Citrate (1:1) (2169-75-7)

S Brontin(a), Brontine, B.S. 6987, *Deptropine citrate*****,** *Dibenzheptropine citrate*, Su-Brontine

U Anticholinergic, antihistaminic, bronchodilator

9479

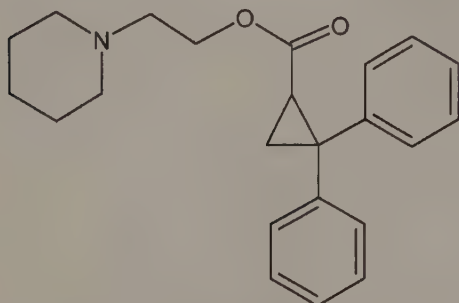
 $C_{23}H_{27}NO_2$
107010-27-5

6-Methyl-6-azabicyclo[3.2.1]octan-3*α*-ol 2,2-diphenylpropionate = *endo*-*α*-Methyl-*α*-phenylbenzeneacetic acid 6-methyl-6-azabicyclo[3.2.1]oct-3-yl ester (●)

S *Azaprophén*

U Muscarinic antagonist

9480 (6858)

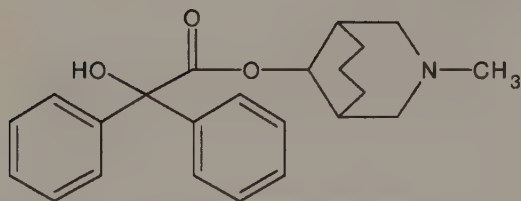
 $C_{23}H_{27}NO_2$
39123-11-0

2-Piperidinoethyl 2,2-diphenylcyclopropanecarboxylate = 2,2-Diphenylcyclopropanecarboxylic acid 2-(1-piperidinyl)ethyl ester (●)

S *Pituxate***, Upsatux

U Bronchospasmolytic, antitussive

9481

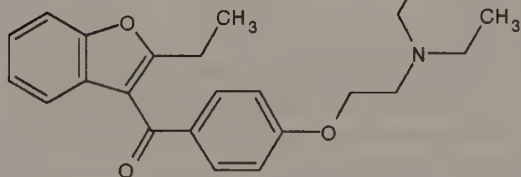
 $C_{23}H_{27}NO_3$
76727-03-2

α -Hydroxy- α -phenylbenzeneacetic acid 3-methyl-3-azabicyclo[3.3.1]non-9-yl ester (●) = 3-Methyl-3-azabicyclo[3.3.1]non-9-yl benzilate

S *Enpiperate*

U Calcium antagonist

9482 (6859)

 $C_{23}H_{27}NO_3$
15686-63-2

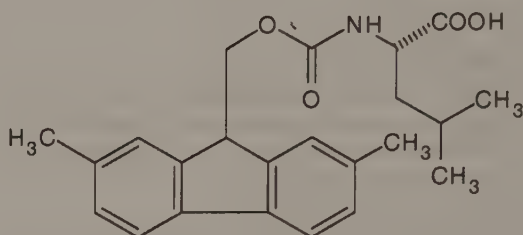
p-[2-(Diethylamino)ethoxy]phenyl 2-ethyl-3-benzofuranyl ketone = [4-[2-(Diethylamino)ethoxy]phenyl](2-ethyl-3-benzofuranyl)-methanone (●)

R also hydrochloride (73416-48-5)

S *Etabenzarone***, L 2642-Labaz, Sedanyl "Labaz"

U Anticoagulant, anti-inflammatory

9483

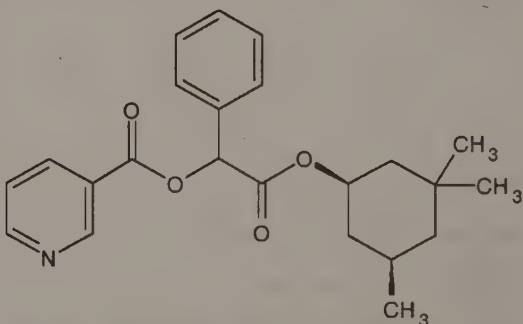
 $C_{23}H_{27}NO_4$
132684-62-9

N-[(2,7-Dimethyl-9*H*-fluoren-9-yl)methoxy]carbonyl-L-leucine (●)

S NPC 15669

U Treatment of septic shock

9484 (6861)

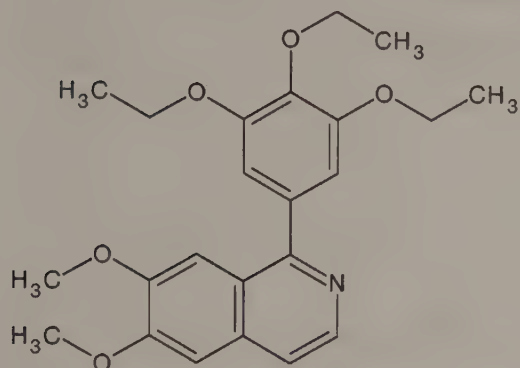
 $C_{23}H_{27}NO_4$
39537-99-0

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*, *Micinicate***, Micivas, RV 12128

U Vasodilator

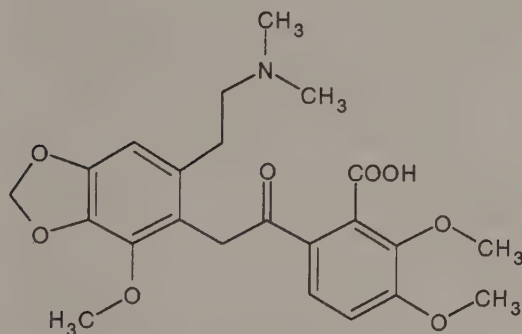
9485 (6862)

 $C_{23}H_{27}NO_5$
549-68-8

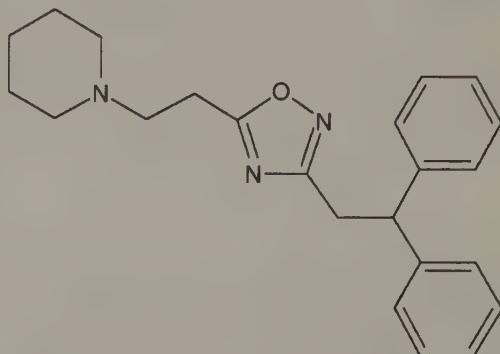
6,7-Dimethoxy-1-(3,4,5-triethoxyphenyl)isoquinoline (●)

R Hydrochloride (6775-26-4)**S** Gastrolena, *Octaverine hydrochloride*****U** Spasmolytic

9486 (6863)

 $C_{23}H_{27}NO_8$
131-28-26-[[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)

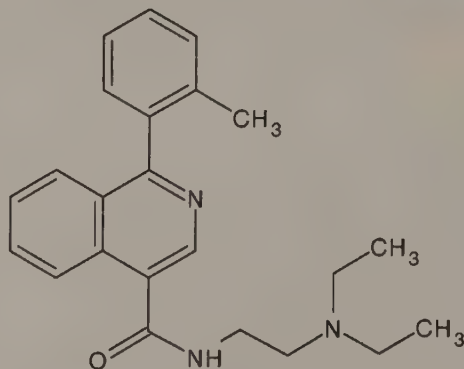
9487 (6864)

 $C_{23}H_{27}N_3O$
47543-65-7

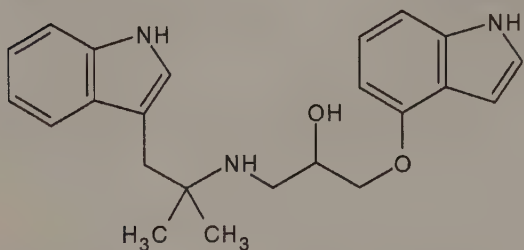
1-[2-[3-(2,2-Diphenylethyl)-1,2,4-oxadiazol-5-yl]ethyl]piperidine (●) = 3-(2,2-Diphenylethyl)-5-(2-piperidinoethyl)-1,2,4-oxadiazole

R Monohydrochloride (982-43-4) [or mono[2-(4-hydroxybenzoyl)benzoate] = monohibenzate (37671-82-2)]**S** Beclodin, HK 256, Libexin(e), Lomapect-Hustensirup (-Tropfen), *Prenoxdiazine hydrochloride***, Tibexin, Toparten, Varoxil**U** Antitussive

9488 (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** *Itrocainide*****U** Anti-arrhythmic

9489

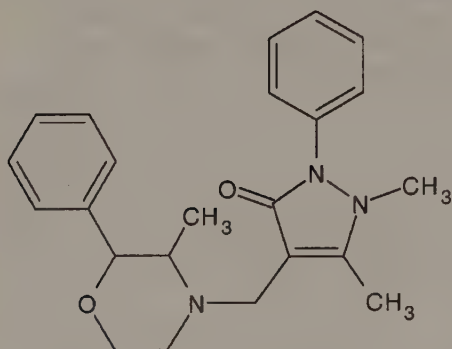
 $C_{23}H_{27}N_3O_2$
103238-56-8

(±)-1-[(2-Indol-3-yl-1,1-dimethylethyl)amino]-3-(indol-4-yloxy)-2-propanol = 1-[[2-(1*H*-Indol-3-yl)-1,1-dimethylethyl]amino]-3-(1*H*-indol-4-yloxy)-2-propanol (●)

S *Parodilol**

U Antihypertensive, anti-arrhythmic (β-adrenergic blocker)

9490 (6865)

 $C_{23}H_{27}N_3O_2$
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-3*H*-pyrazol-3-one (●)

R also monohydrochloride (50321-35-2)

S *Morazone***[†], Novartina, Orsimon, R 445, *Tarcuzate*, Tarugan (old form)

U Analgesic, anti-inflammatory

9490-01 (6865-01)

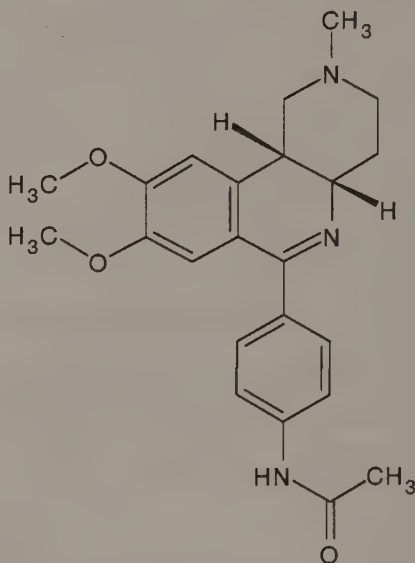
R Lactate

S Rosimon-Neu-Amp.

2192

U Analgesic, anti-inflammatory

9491 (6866)

 $C_{23}H_{27}N_3O_3$
35135-01-4

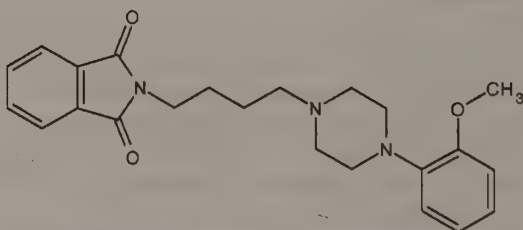
cis-4'-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[*c*][1,6]naphthyridin-6-yl)acetanilide = *cis*-*N*-[4-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[*c*][1,6]naphthyridin-6-yl)phenyl]acetamide (●)

R also maleate (1:2) (76166-55-7)

S AH 21-132, *Benafentrine***

U Cardiotonic

9492

 $C_{23}H_{27}N_3O_3$
102392-05-2

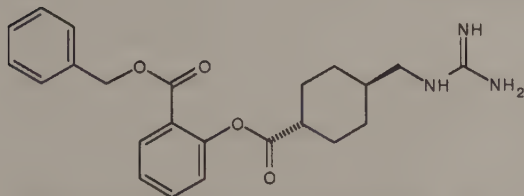
2-[4-[4-(2-Methoxyphenyl)-1-piperazinyl]butyl]-1*H*-isoindole-1,3(2*H*)-dione (●) = *N*-[4-[4-(*o*-Methoxyphenyl)-1-piperazinyl]butyl]phthalimide

R Monohydrobromide (115338-32-4)

S NAN-190

U 5-HT_{1A}-antagonist

9493 (269A)

 $C_{23}H_{27}N_3O_4$
78718-52-2

Benzyl salicylate, *trans*-4-(guanidinomethyl)cyclohexanecarboxylate = *trans*-2-[[[4-[[[Aminoimino-methyl]amino]methyl]cyclohexyl]carbonyl]oxy]-benzoic acid phenylmethyl ester (●)

R Monohydrochloride (78718-25-9)

S *Beguhexate hydrochloride*, *Benexate hydrochloride***, CM 125, TKG 01

U Anti-ulcer agent

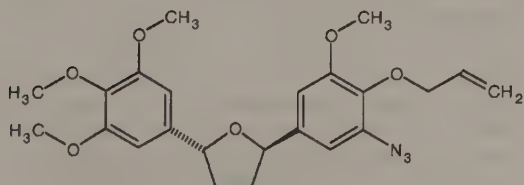
9493-01

91574-91-3

R Clathrate of the monohydrochloride with β -cyclodextrin (1:1)S *Beguhexate CD*, *Benexale*, *Benexate CD*, BGH-CD, Lonmiel, TA-903, Ulgut

U Anti-ulcer agent

9494

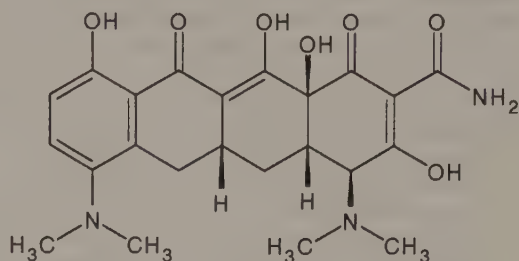
 $C_{23}H_{27}N_3O_6$
122328-38-5

trans-2-[3-Azido-5-methoxy-4-(2-propenyloxy)-phenyl]tetrahydro-5-(3,4,5-trimethoxyphenyl)-furan (●)

S L 662025

U PAF receptor antagonist

9495 (6867)

 $C_{23}H_{27}N_3O_7$
10118-90-8

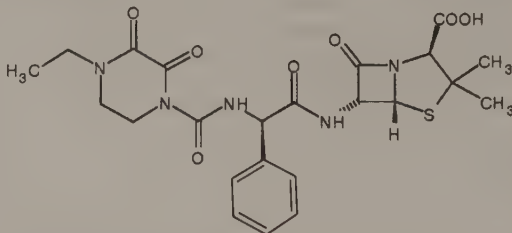
4,7-Bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide = 6-Demethyl-6-deoxy-7-(dimethylamino)tetracycline = [4*S*-(4 α ,4a α ,5a α ,12a α)]-4,7-Bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide (●)

R also monohydrochloride (13614-98-7)

S Akne-Puren, Aknereduct, Aknosan, Chemocycline, Coupelacin, Cyclocin, Cyclimycin, Cyclops, Dentomycin, Durakne, Dynacin, Gonocin, Icht-Oral, Klinomycin, Lederderm, LS 007, Lygrix, Mestacine, Minakne, Mino-50, Minocin, Minoclin, *Minocycline***, Minomax, Minomycin, Minopen, Minoplus, Minosacin, Minostacin, Minotab, Minotowa, Mynocine, Namimycin, Oracyclin, Pardoclin, Periocline, Robafirin, Skid, Udima (Kapseln + Tabl.), Ultramycin "Parke-Davis", Vectrin

U Antibiotic

9496 (6868)

 $C_{23}H_{27}N_5O_7S$
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-dioxopiperazine-1-carboxamido)-2-phenylacet-

amido]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-aza-bicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (59703-84-3)

S Alukabemin, Avocin, CL 227193, Cypercil, Isipen, Ivacin, Lederil, Penmalin, Pentacillin, Peracillin, Picillin, Pipcil, *Piperacillin sodium***, Piperacillin, Pipérilline, Pipracil, Pipracin, Piprasin, Piprax "Eczacibasi", Pipril "Cyanamid-Lederle", Piprilin, Pirasillin, T-1220, Taipera-cillin

U Antibiotic

9496-01

123683-33-0

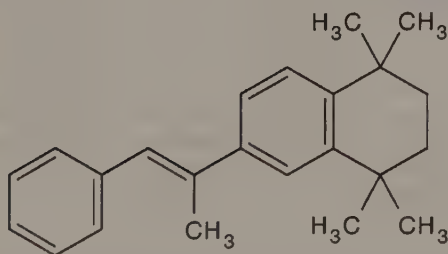
R Mixture with Tazobactam (no. 1891)

S Tazobac, Tazocel, Tazocilline, Tazocin, Tazosyn, Zosyn

U Antibiotic

9497 (270A)

$C_{23}H_{28}$
75078-91-0



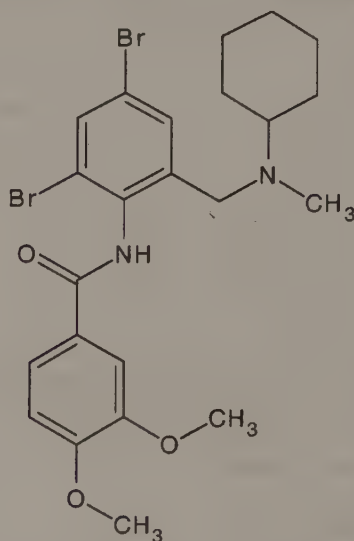
1,2,3,4-Tetrahydro-1,1,4,4-tetramethyl-6-[(*E*)- α -methylstyryl]naphthalene = (*E*)-1,2,3,4-Tetrahydro-1,1,4,4-tetramethyl-6-(1-methyl-2-phenylethenyl)naphthalene (●)

S Ro 15-778, *Temarotene***

U Dermatologic, antineoplastic

9498 (8888)

$C_{23}H_{28}Br_2N_2O_3$
84461-99-4



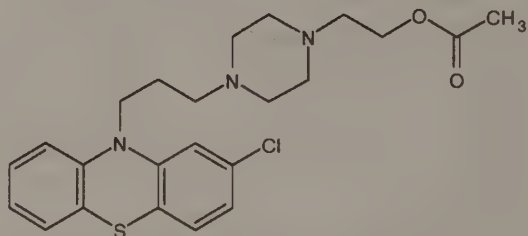
N-[2,4-Dibromo-6-[(cyclohexylmethylamino)methyl]phenyl]-3,4-dimethoxybenzamide (●)

S BR 227

U Mucolytic

9499 (6869)

$C_{23}H_{28}ClN_3O_2S$
84-06-0



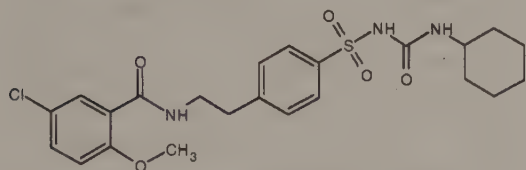
2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl acetate = 10-[3-[4-(2-Acetoxyethyl)-1-piperazinyl]propyl]-2-chlorophenothiazine = 4-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazineethanol acetate(ester) (●)

R also dihydrochloride (146-28-1)

S Artalan, BS 14, Dartal, Dartalan, Dartan, *Perphenazine acetate*, SC-7105, *Thiopropazate***

U Neuroleptic

9500 (6870)

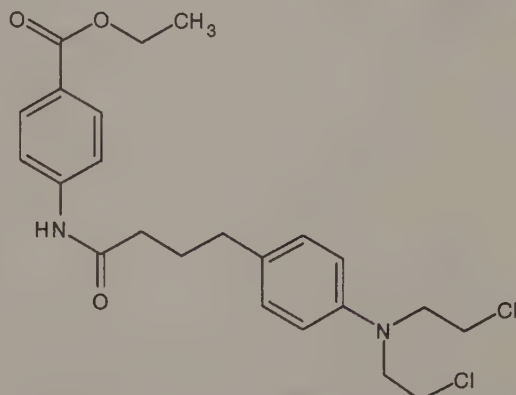
 $C_{23}H_{28}ClN_3O_5S$
10238-21-8

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 Abbenclamide, Adiab, Adiabet, Aglucil, Armonioli, Asangon, Azuglucon, Bastiverit, Benclart, Benglamid, Benil "Reko", Betanase, Bevoren, Bratogen, Calabren, Ciana, Clamid, Cliniben, Daonil, Deklara, Deptan, Derocetyl, Dia-basan, Diabenum, Diabeta, Dia-Eptal, Dibelet, Digaben, Dimel, Dioben, Duraglucon, Duvit, Entrezon, Euclamin, Euglucon, Euglucon, Euglucon 5, Euglusid, Euglyben, Euglykon, Gardoton, Gewaglucon, Gilemal, Gilemid, Gliamide, Glib, Gliban, Gli-basan, Glibedal, Glibelam, Glibemex, Gliben, Glibenase, Gliben-b, Glibencil, *Glibenclamide***, Glibenhexal, Glibenil, *Glibenklamid*, Gliben-Puren N, Glibens, Glibesifar, Glibetic, Glibil, Gliboral, Glicem, Glicemin, Glicon, Glidanil "Montpellier", Gliadiabet, Gliformin, Glimel, Glimistada, Glubate, Gluben, Glucobene, Glucolon, Gluconorm, Glucoremed, Gluco-Tabliten, Glucoven, Glukofug, Glukoreduct, Glukovital, Glyben, *Glybenzyclamide*, *Glyburide*, Glyburon, Glycolande, Glycomin, Glynase Pres, Glyrin "Pharmafrid", HB 419, Hemi-Daonil, Hexaglucon, Idimide, Lederlib, Libanil, Lisaglucon, Lufranciamida, Maclamide, Maninil, Margleid, Melbetese, Melix, Micronase, Miglucon, Neogluconin, Norglicem, Norminsul, Normodiabet, Normoglucon, Opeamin, Orabetic "Dorsch", Ozepal, Pamilcon, Pira, Praeciglucon, Renob, Semi-Daonil, Semi-Euglucon, Semi-Gliben-Puren N, Seogrumin, Somangwhan, Sugril, Syndigin, Tao "Nemi", U-26452, UR-606

U Oral hypoglycemic

9501 (6871)

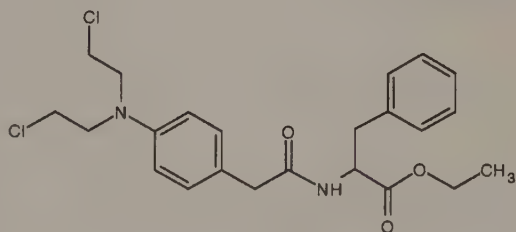
 $C_{23}H_{28}Cl_2N_2O_3$
54301-18-7

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

9502 (6872)

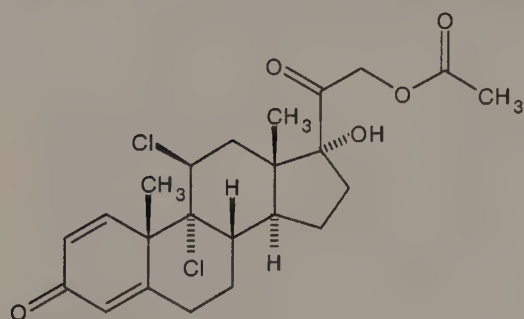
 $C_{23}H_{28}Cl_2N_2O_3$
13382-10-0

N-[[4-[Bis(2-chloroethyl)amino]phenyl]acetyl]-DL-phenylalanine ethyl ester (●)

S Fenafan, Phenaphan

U Antineoplastic

9503 (6873)

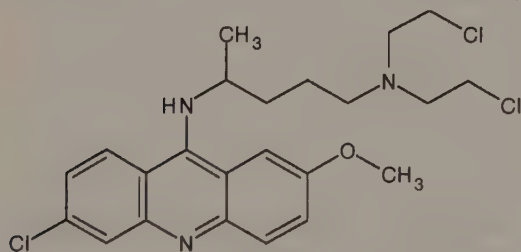
 $C_{23}H_{28}Cl_2O_5$
79-61-8

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, Dicloderm, Diclorisone, *Diclorisone acetate*, Diloderm, Disoderm, Sch 5005, Visoderm

U Glucocorticoid (topical anti-inflammatory, antiallergic)

9504 (8889)

 $C_{23}H_{28}Cl_3N_3O$
64046-79-3

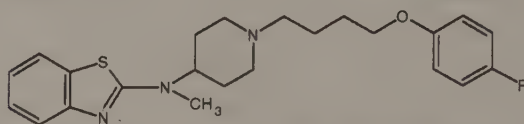
9-[[4-[Bis(2-chloroethyl)amino]-1-methylbutyl]amino]-6-chloro-2-methoxyacridine = *N*¹,*N*¹-Bis(2-chloroethyl)-*N*¹-(6-chloro-2-methoxy-9-acridinyl)-1,4-pentanediamine (●)

R Dihydrochloride (4213-45-0)

S ICR 10, *Quinacrine mustard*

U Antineoplastic

9505

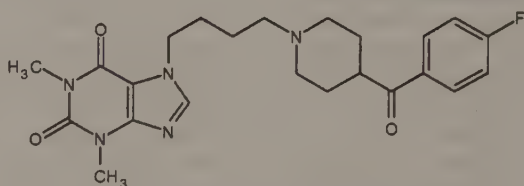
 $C_{23}H_{28}FN_3OS$
104606-13-5

N-[1-[4-(4-Fluorophenoxy)butyl]-4-piperidinyl]-*N*-methyl-2-benzothiazolamine (●)

S R 56865

U Vasodilator, anti-arrhythmic

9506

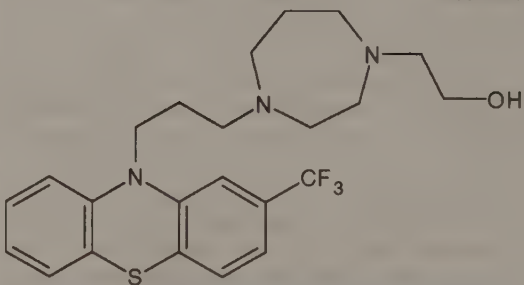
 $C_{23}H_{28}FN_5O_3$
110390-84-6

7-[4-[4-(*p*-Fluorobenzoyl)piperidino]butyl]theophylline = 7-[4-[4-(4-Fluorobenzoyl)-1-piperidinyl]butyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S *Perbufylline***

U Coronary vasodilator

9507 (6874)

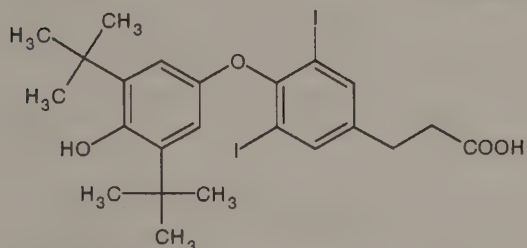
 $C_{23}H_{28}F_3N_3OS$
3833-99-6

Hexahydro-4-[3-[2-(trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-1*H*-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 hydrochloride***, Irexan, Oldagen, Pasaden "Homburg"
U Neuroleptic

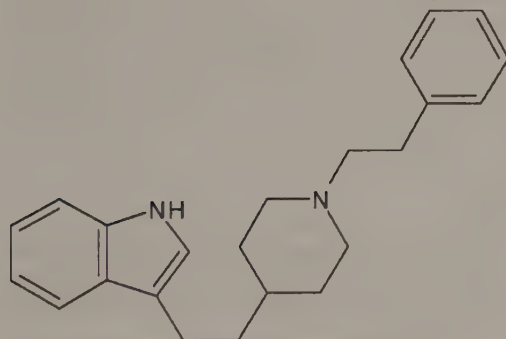
9508 (6875)

 $C_{23}H_{28}I_2O_4$
551-90-6

3-[4-(3,5-Di-*tert*-butyl-4-hydroxyphenoxy)-3,5-diiodophenyl]propionic acid = 4-[3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenoxy]-3,5-diiodobenzenepropanoic acid (●)

S *Hinderin***U** Thyromimetic

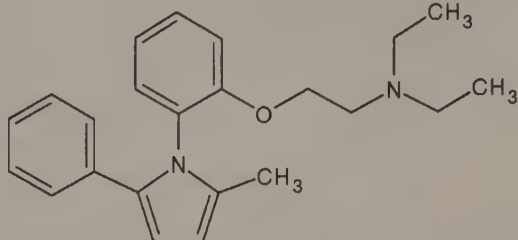
9509 (6876)

 $C_{23}H_{28}N_2$
3569-26-4

3-[2-(1-Phenethyl-4-piperidyl)ethyl]indole = 3-[2-[1-(2-Phenylethyl)-4-piperidinyl]ethyl]-1*H*-indole (●)

S *Indopine*****U** Analgesic, sedative

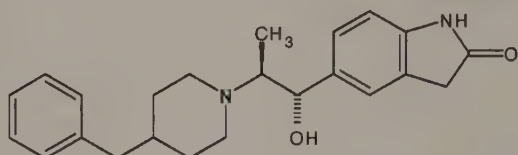
9510 (6877)

 $C_{23}H_{28}N_2O$
5633-16-9

1-[*o*-[2-(Diethylamino)ethoxy]phenyl]-2-methyl-5-phenylpyrrole = *N,N*-Diethyl-2-[2-(2-methyl-5-phenyl-1*H*-pyrrol-1-yl)phenoxy]ethanamine (●)

R Monohydrochloride (14435-78-0)**S** DV 714, Léioplégil, *Leiopyrrole hydrochloride***, Leplegil**U** Spasmolytic

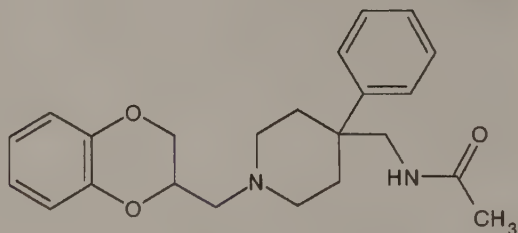
9511

 $C_{23}H_{28}N_2O_2$
127805-70-3

(*R**, *R**)-(±)-1,3-Dihydro-5-[1-hydroxy-2-[4-(phenylmethyl)-1-piperidinyl]propyl]-2*H*-indol-2-one (●)

S CP-112116**U** Vasodilator (NMDA antagonist)

9512 (6878)

 $C_{23}H_{28}N_2O_3$
748-44-7

(±)-*N*-[1-(1,4-Benzodioxan-2-ylmethyl)-4-phenyl-4-piperidyl]methylacetamide = DL-4-(*N*-Acetylaminomethyl)-1-[2-(1,4-benzodioxanyl)-methyl]-4-phenylpiperidine = (±)-*N*-[1-[2,3-

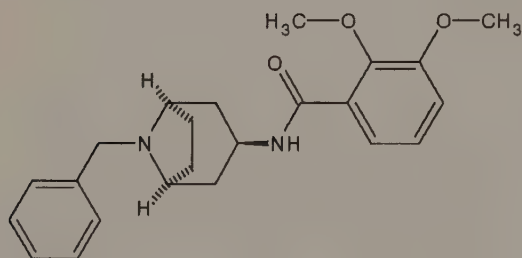
Dihydro-1,4-benzodioxin-2-yl)methyl]-4-phenyl-4-piperidinyl)methyl]acetamide (●)

S Acetoxatine, *Acoxatine*** R 5385

U Vasodilator, antihypertensive

9513 (6879)

$C_{23}H_{28}N_2O_3$
76352-13-1



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 (●)

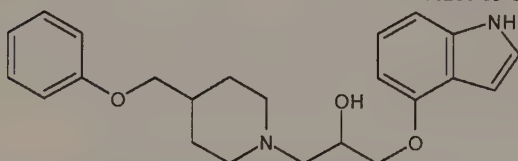
R also monohydrochloride

S MD 790501, *Tropapride***

U Antipsychotic

9514 (6880)

$C_{23}H_{28}N_2O_3$
70260-53-6



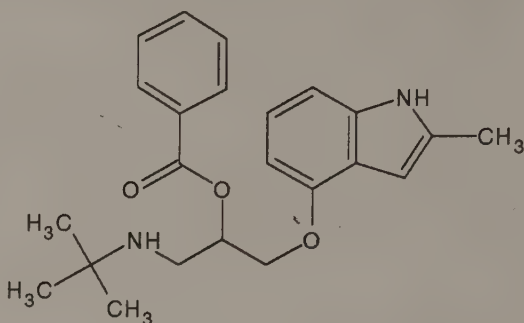
1-(4-Indolyloxy)-3-[4-(phenoxy)methyl]piperidino]-2-propanol = α -[(1*H*-Indol-4-yloxy)-methyl]-4-(phenoxy)methyl)-1-piperidineethanol (●) = 4-[2-Hydroxy-3-[4-(phenoxy)methyl]piperidino]propoxylindole

S BM 12434, *Mindodilol***

U β -Adrenergic blocker, vasodilator

9515 (6881)

$C_{23}H_{28}N_2O_3$
62658-63-3



($\pm$)-1-(*tert*-Butylamino)-3-[(2-methyl-4-indolyl)-oxy]-2-propanol benzoate(ester) = ($\pm$)-1-[(1,1-Dimethylethyl)amino]-3-[(2-methyl-1*H*-indol-4-yl)oxy]-2-propanol benzoate(ester) (●)

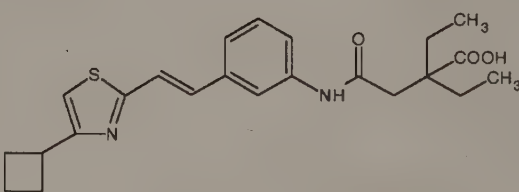
R also maleate (1:1) (62658-64-4) or malonate (1:1) (82857-38-3)

S *Bopindolol***, LT 31-200, Sandonorm, Wandonorm

U β -Adrenergic blocker

9516

$C_{23}H_{28}N_2O_3S$
128312-51-6



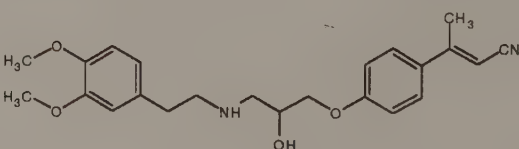
(*E*)-3-[[[3-[2-(4-Cyclobutyl-2-thiazolyl)vinyl]-phenyl]amino]carbonyl]-2,2-diethylpropionic acid = (*E*)-4-[[3-[2-(4-Cyclobutyl-2-thiazolyl)ethenyl]-phenyl]amino]-2,2-diethyl-4-oxobutanoic acid (●)

S Ro 24-5913

U Smooth muscle relaxant (anti-asthmatic, anti-allergic)

9517 (6882)

$C_{23}H_{28}N_2O_4$
65655-59-6



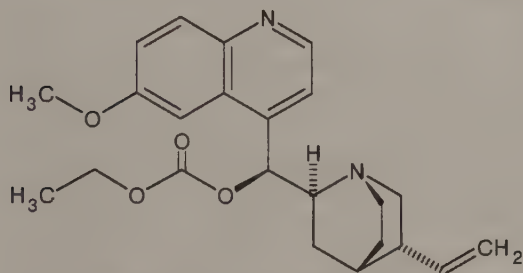
(–)-*p*-[3-[(3,4-Dimethoxyphenethyl)amino]-2-hydroxypropoxy]- β -methylcinnamionitrile = (–)-3-[4-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]-amino]-2-hydroxypropoxy]phenyl]crotononitrile = (–)-3-[4-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]-amino]-2-hydroxypropoxy]phenyl]-2-butenenitrile (●)

S *Crinolol*, Hoechst 224, *Pacrinolol***

U Antihypertensive

9518 (6883)

$C_{23}H_{28}N_2O_4$
83-75-0



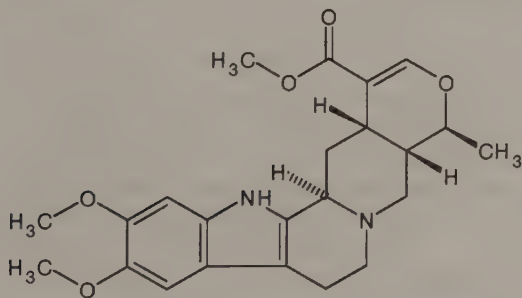
Ethyl (6-methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)methyl carbonate = Quinine-*O*-carboxylic acid ethyl ester = (8 α ,9*R*)-6'-Methoxy-cinchonan-9-ol ethyl carbonate(ester) (●)

S *Aecachininum*, *Chinin* (geschmackloses), *Chininethylcarbonat*, *Euchinin*, *Euquinine*, *Quinine ethylcarbonate*, *Quinini aethylcarbonas*, *Tasteless Quinine*

U Antimalarial, influenza prophylactic, muscle relaxant

9519 (6884)

$C_{23}H_{28}N_2O_5$
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*)

9519-01 (6884-01)

63647-55-2

R Monohydrochloride

S Grona

U Antihypertensive

9519-02 (6884-02)

21086-99-7

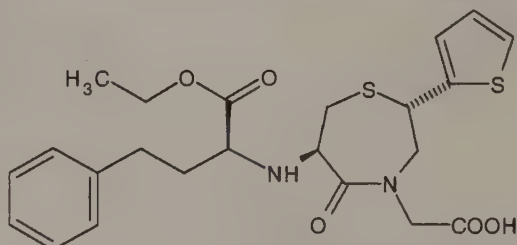
R Nicotinate (1:1)

S *Reserpiline nicotinate*

U Antihypertensive

9520

$C_{23}H_{28}N_2O_5S_2$
111902-57-9



(+)-(2*S*,6*R*)-6-[[[(1*S*)-1-Carboxy-3-phenylpropyl]-amino]tetrahydro-5-oxo-2-(2-thienyl)-1,4-thiazepine-4-(5*H*)-acetic acid 6-ethyl ester = [2*S*]-[2 α ,6 β -(*R**)]-6-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]tetrahydro-5-oxo-2-(2-thienyl)-1,4-thiazepine-4-(5*H*)-acetic acid (●)

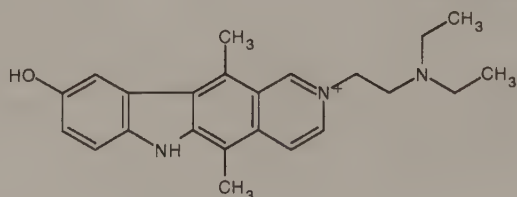
R Monohydrochloride (110221-44-8)

S CS 622, *Escol*, *Locapril hydrochloride*, RS-5142, *Temocapril hydrochloride***

U Antihypertensive (ACE inhibitor)

9521

$C_{23}H_{28}N_3O$
81531-57-9



2-[2-(Diethylamino)ethyl]-9-hydroxy-5,11-dimethyl-6*H*-pyrido[4,3-*b*]carbazolium (●)

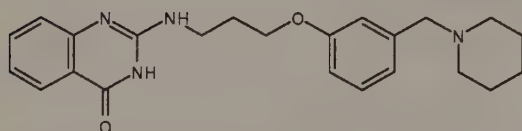
R Chloride (105118-14-7)

S *Datelliptium chloride***, *Detalliptium chloride*, DHE, NSC-311152, SR 95156 B

U Antineoplastic

9522

C₂₃H₂₈N₄O₂
105150-87-6



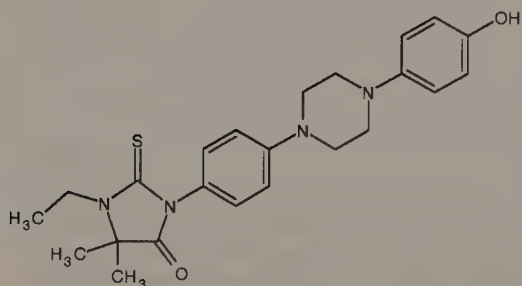
2-[[3-[3-(1-Piperidinylmethyl)phenoxy]propyl]amino]-4(3*H*)-quinazolinone (●)

S NO-794

U Histamine H₂-receptor antagonist

9523

C₂₃H₂₈N₄O₂S
125235-15-6



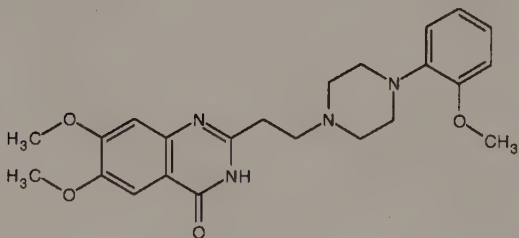
1-Ethyl-3-[4-[4-(4-hydroxyphenyl)-1-piperazinyl]phenyl]-5,5-dimethyl-2-thioxo-4-imidazolidinone (●)

S R 68151

U Anti-inflammatory, antipsoriatic

9524 (6885)

C₂₃H₂₈N₄O₄
35265-50-0



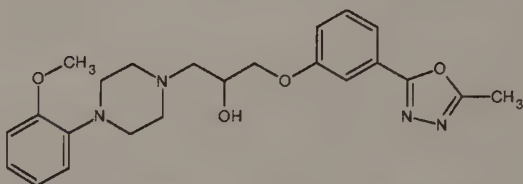
6,7-Dimethoxy-2-[2-[4-(*o*-methoxyphenyl)-1-piperazinyl]ethyl]-4(3*H*)-quinazolinone = 6,7-Dimethoxy-2-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-4(1*H*)-quinazolinone (●)

S *Peraquinsin**

U Antihypertensive

9525 (8890)

C₂₃H₂₈N₄O₄
90326-85-5



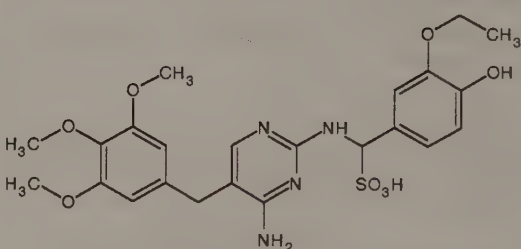
(±)-1-[4-(*o*-Methoxyphenyl)-1-piperazinyl]-3-[*m*-(5-methyl-1,3,4-oxadiazol-2-yl)phenoxy]-2-propanol = (±)-4-(2-Methoxyphenyl)-α-[[3-(5-methyl-1,3,4-oxadiazol-2-yl)phenoxy]methyl]-1-piperazineethanol (●)

S LU 45966, *Nesapidil***

U Antihypertensive

9526 (6886)

C₂₃H₂₈N₄O₈S
81523-49-1

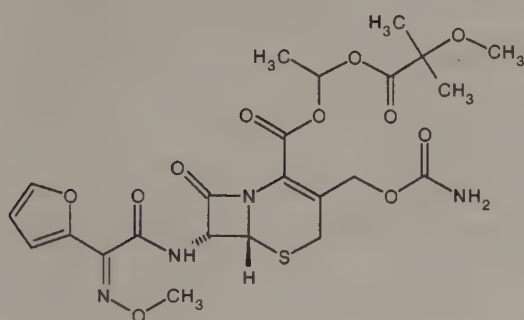


(±)-α-[[4-Amino-5-(3,4,5-trimethoxybenzyl)-2-pyrimidinyl]amino]-3-ethoxy-4-hydroxy-α-toluenesulfonic acid = (±)-α-[[4-Amino-5-[(3,4,5-trimethoxyphenyl)methyl]-2-pyrimidinyl]amino]-3-ethoxy-4-hydroxybenzenemethanesulfonic acid (●)

S *Vanepri*m**, MD-102

U Antibacterial

9527 (8891)

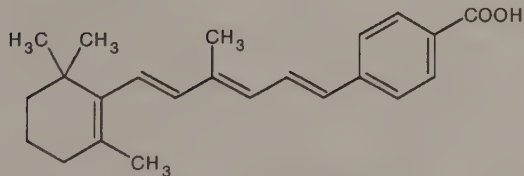
 $C_{23}H_{28}N_4O_{11}S$
100680-33-9

1-[(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*-[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-(2-methoxy-2-methyl-1-oxopropoxy)ethyl ester (●)

S CCI 23628, *Cefuroxime pivoxetil***, E 243

U Antibiotic

9528

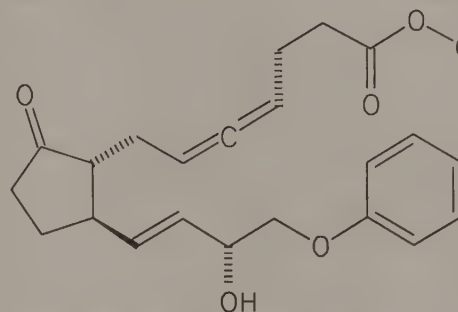
 $C_{23}H_{28}O_2$
91587-01-8

(*E,E,E*)-4-[4-Methyl-6-(2,6,6-trimethyl-1-cyclohexen-1-yl)-1,3,5-hexatrienyl]benzoic acid (●)

S BASF 43915, ORF 18704, *Pelretin***, RWJ 18704

U Keratolytic

9529

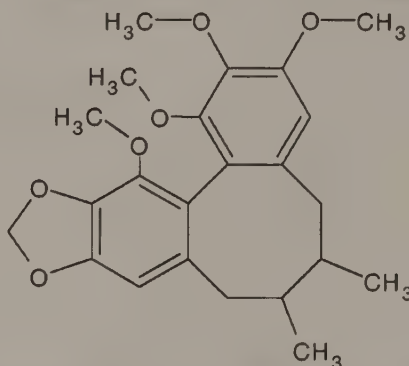
 $C_{23}H_{28}O_5$
121571-14-0

[1*R*-[1 α (*R**),2 β (1*E*,3*R**)]]-7-[2-(3-Hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-4,5-heptadienoic acid methyl ester (●)

S RS-61756-007

U Thromboxane receptor antagonist

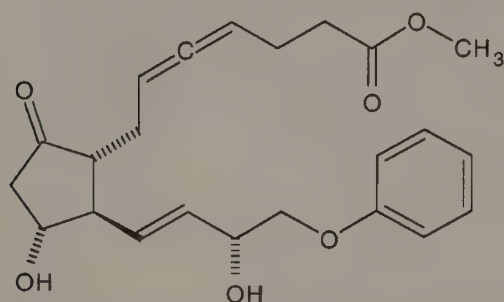
9530 (6887)

 $C_{23}H_{28}O_6$
61281-37-6

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 *Schisandrin B*, *Schizandrin B*U Hepatoprotectant from *Fructus schizandrae*

9531 (6888)

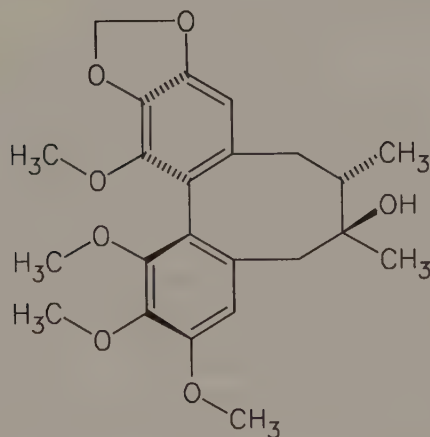
 $C_{23}H_{28}O_6$
73121-56-9

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 = [1 α ,2 β (1*E*,3*R**),3 α]-7-[3-Hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-4,5-heptadienoic acid methyl ester (●)

S Camleed, *Enprostil***, Fundyl, Gardrin(e), RS-84135, Syngard, TA-84135

U Gastric antisecretory, anti-ulcer agent

9532

 $C_{23}H_{28}O_7$
58546-54-6

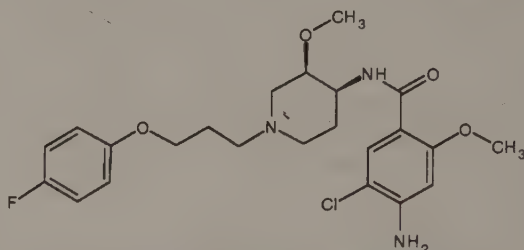
(+)-(6*S*,7*S*,*R*-biar)-5,6,7,8-Tetrahydro-1,2,3,12-tetramethoxy-6,7-dimethyl-10,11-methylenedioxydibenzo[*a,d*]cycloocten-6-ol = (+)-(6*S*,7*S*-biar-*R*)-5,6,7,8-Tetrahydro-1,2,3,13-tetramethoxy-6,7-dimethylbenzo[3,4]cycloocta[1,2-*f*][1,3]benzodioxol-6-ol (●)

S *Besigomsin***, *Gomibecin*, *Gomisin A*, *Schizandrol B*, TJN-101

2202

U Hepatoprotectant, cytoprotective from *Schizandra* fruits

9533 (6889)

 $C_{23}H_{29}ClFN_3O_4$
81098-60-4

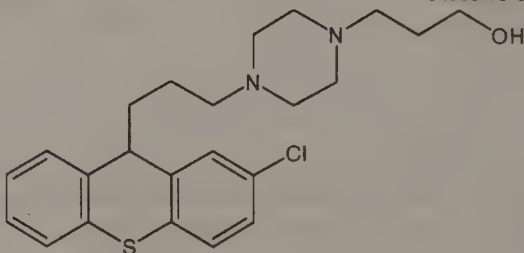
cis-4-Amino-5-chloro-*N*-[1-[3-(*p*-fluorophenoxy)propyl]-3-methoxy-4-piperidyl]-*o*-anisamide = *cis*-4-Amino-5-chloro-*N*-[1-[3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidinyl]-2-methoxybenzamide (●)

R also monohydrate

S Acenalin, Adamin, Adiparsic, Alimix(a), Arcasin "Esteve", Bondigest, Calmax "Biogen", Cinalcol, Cipramax, Cipril "Fisons", *Cisapride***, Cisapron, Cyprid, Digenormotil, Dispepid, Enteropride, Fisiogastrol, Gastrenol, Gastro-met, Gastrum, Isaprid, Kaudalit, Kelosal, Kinetase, Norpride, Ondax, Pangest "Farmasa", Prepulsid, Prepulsio, Procinet, Properistal, Propulsin, Pulsar, Pulsitil, R 51619, Risamal, Risamol, Sedolax "California", Sisarid, Tonocis, Unamol

U Peristaltic stimulant

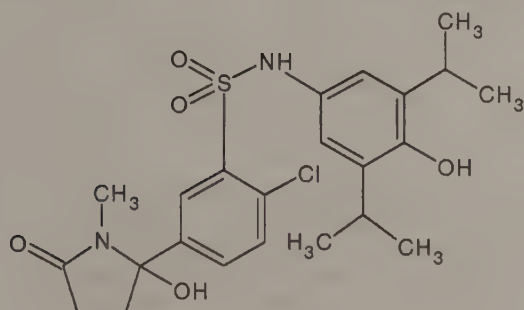
9534 (6890)

 $C_{23}H_{29}ClN_2OS$
14008-71-0

4-[3-(2-Chlorothioxanthen-9-yl)propyl]-1-piperazinepropanol = 2-Chloro-9-[3-[4-(3-hydroxypropyl)-1-piperazinyl]propyl]thioxanthen-9-yl = 4-[3-(2-Chloro-9*H*-thioxanthen-9-yl)propyl]-1-piperazinepropanol (●)

R Dihydrochloride (17162-32-2)**S** Daxid, S 9-888, *Xanthiol hydrochloride*****U** Anti-emetic, psychosedative

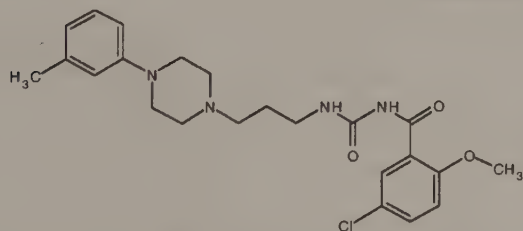
9535

 $C_{23}H_{29}ClN_2O_5S$
108894-39-9

(±)-2-Chloro-4'-hydroxy-5-(2-hydroxy-1-methyl-5-oxo-2-pyrrolidinyl)-3',5'-diisopropylbenzene-sulfonanilide = (±)-2-Chloro-*N*[4-hydroxy-3,5-bis(1-methylethyl)phenyl]-5-(2-hydroxy-1-methyl-5-oxo-2-pyrrolidinyl)benzenesulfonamide (●) = (±)-5-[4-Chloro-3-[(4-hydroxy-3,5-diisopropyl-anilino)sulfonyl]phenyl]-5-hydroxy-1-methyl-2-pyrrolidinone

S *Sitalidone*****U** Diuretic, antihyperlipidemic

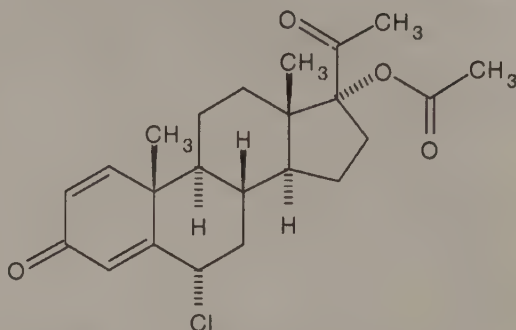
9536 (6891)

 $C_{23}H_{29}ClN_4O_3$
54063-30-8

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

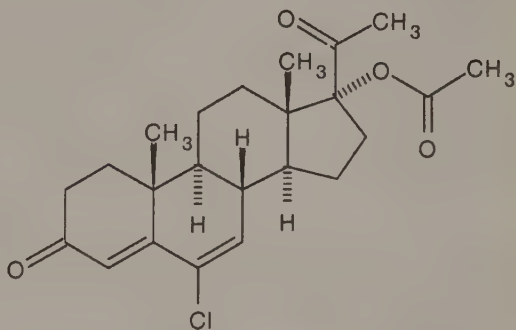
9537 (6892)

 $C_{23}H_{29}ClO_4$
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

9538 (6893)

 $C_{23}H_{29}ClO_4$
302-22-7

6-Chloro-17-hydroxypregna-4,6-diene-3,20-dione acetate = 6-Chloro-6-dehydro-17-acetoxypregesterone = 17-(Acetyloxy)-6-chloropregna-4,6-diene-3,20-dione (●)

S Alternyl, Bovisynchro, Cero, CGD 4I, Chlokinan, *Chlormadinone acetate***, Chlormadinon-Polfa, Chronosyn, Clordion, *Clormadinone acetato*, Cyclonorm, Efumin, Fertiletten, Gesin, Gestafortin, Gestogan, Hypostat "Kyo-wa", ICI 39575, Kishilino, Lecoruc, Lormin, Lunapyran, Luteran, Lutoral "Shionogi; Syntex", Madinon-S, Matrol, Medonsan, Menstridyl, Minipill, Nacetyl, Non-stop, Normenon, NSC-92338, Ovamizole, Papachol, Praxan,

Prenival, Prestron, Prococyd, Progestormon, Promadinal, Prostal, Prostat, Protagen S, Retex, Ronsteron, RS-1280, Saiteras, Sakiodil, Skedule, STG 155, Synchronsyn, Tolecalmo A, Traslán, Urbal, Verton

U Progestin

9539 (8892)

$C_{23}H_{29}ClO_4$
84782-20-7



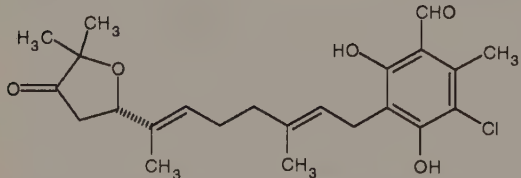
4-[[10-(4-Chlorophenoxy)decyl]oxy]benzoic acid (●) = 1-(4-Carboxyphenoxy)-10-(4-chlorophenoxy)decane

S BRL 24139

U Antihyperlipidemic

9540 (6894)

$C_{23}H_{29}ClO_5$
38462-04-3



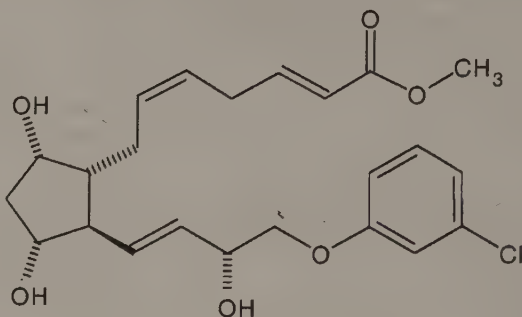
[*S*-(*E,E*)]-3-Chloro-4,6-dihydroxy-2-methyl-5-[3-methyl-7-(tetrahydro-5,5-dimethyl-4-oxo-2-furanyl)-2,6-octadienyl]benzaldehyde (●)

S *Ascofuranone*

U Antihyperlipidemic, antineoplastic (antibiotic from *Ascochyta viciae*)

9541 (6895)

$C_{23}H_{29}ClO_6$
62524-99-6



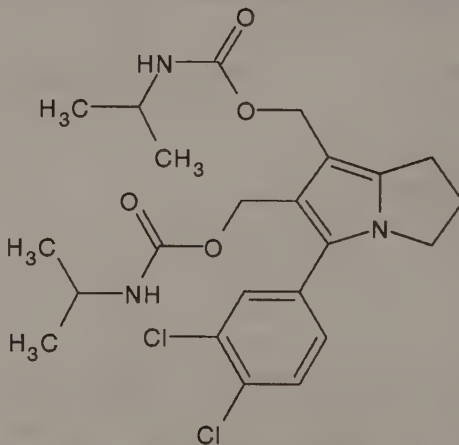
Methyl (2*E*,5*Z*)-7-[(1*R*,2*R*,3*R*,5*S*)-2-[(*E*)-(3*R*)-4-(*m*-chlorophenoxy)-3-hydroxy-1-butenyl]-3,5-dihydroxycyclopentyl]-2,5-heptadienoate = Methyl (2*E*,5*Z*,13*E*)-(9*S*,11*R*,15*R*)-16-(3-chlorophenoxy)-9,11,15-trihydroxy- ω -tetranorprosta-2,5,13-trienoate = [1*R*-[1 α (2*E*,5*Z*),2 β (1*E*,3*R**),3 α ,5 α]]-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)

9542 (6896)

$C_{23}H_{29}Cl_2N_3O_4$
74296-42-7

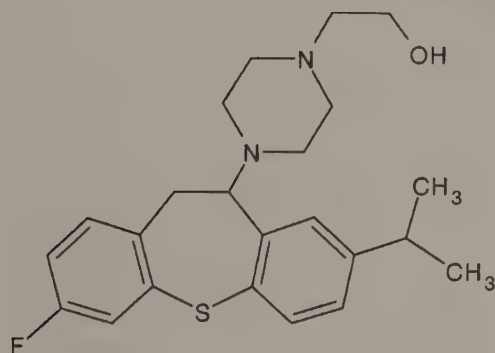


2,3-Dihydro-5-(3,4-dichlorophenyl)-6,7-bis-(hydroxymethyl)-1*H*-pyrrolizine bis(isopropylcarbamate) = (1-Methylethyl)carbamic acid [5-(3,4-dichlorophenyl)-2,3-dihydro-1*H*-pyrrolizine-6,7-diyl]bis(methylene) ester (●)

S *Isopropylcad*, NSC-278214

U Antineoplastic

9543 (6897)

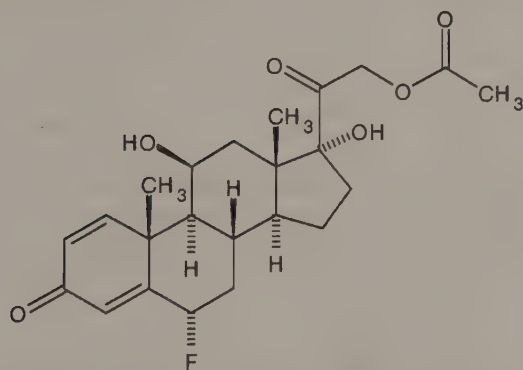
 $C_{23}H_{29}FN_2OS$
70931-18-9

4-[3-Fluoro-10,11-dihydro-8-(1-methylethyl)-dibenzo[*b,f*]thiepin-10-yl]-1-piperazineethanol (●)
= 3-Fluoro-10,11-dihydro-10-[4-(2-hydroxyethyl)-1-piperazinyl]-8-isopropylidibenzo[*b,f*]thiepin

S *Isofloxythepin*, VUFB-10662

U Neuroleptic

9544 (6898)

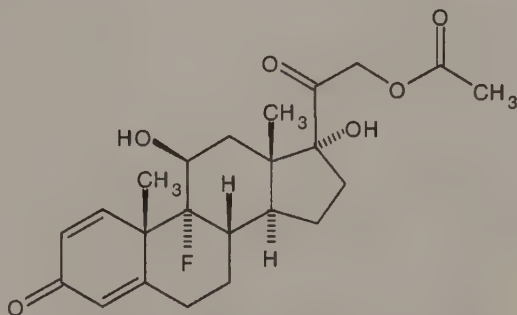
 $C_{23}H_{29}FO_6$
570-36-5

6α-Fluoro-11β,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-acetate = 6α-Fluoroprednisolone 21-acetate = (6α,11β)-21-(Acetyloxy)-6-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S *Fluprednisolone acetate*, Isopredon-Kristall-susp., Selectren retard inject.

U Glucocorticoid (anti-inflammatory, anti-allergic)

9545 (6899)

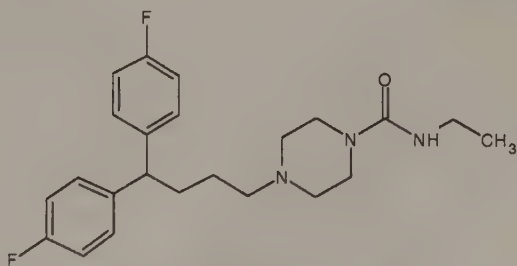
 $C_{23}H_{29}FO_6$
338-98-7

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)

9546 (6900)

 $C_{23}H_{29}F_2N_3O$
75558-90-6

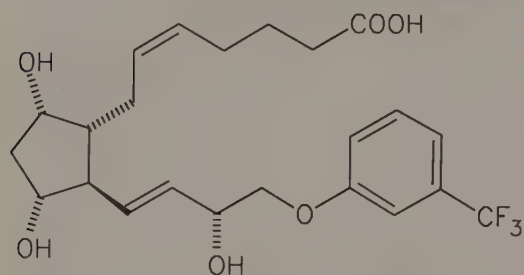
4-[4,4-Bis(4-fluorophenyl)butyl]-*N*-ethyl-1-piperazinecarboxamide (●)

R also hydrochloride (75529-73-6)

S *Amperozide***, FG 5606, Hognax

U Anti-aggressive, anti-arrhythmic

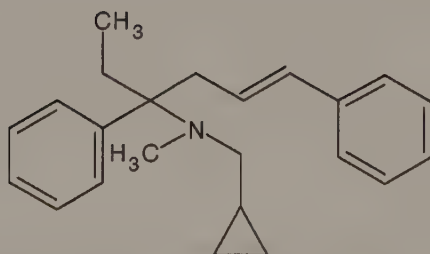
9547 (6901)

 $C_{23}H_{29}F_3O_6$
40666-16-8

(±)-(Z)-7-[(1R*,2R*,3R*,5S*)-3,5-Dihydroxy-2-[(E)-(3R*)-3-hydroxy-4-[(α,α-trifluoro-*m*-tolyl)-oxy]-1-butenyl]cyclopentyl]-5-heptenoic acid = (±)-(Z)-7-[(1R,2R,3R,5S)-2-[(E)-(3R)-3-Hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]-3,5-dihydroxycyclopentyl]-5-heptenoic acid = (±)-(5Z,13E)-(9S,11R,15R)-9,11,15-Trihydroxy-16-[3-(trifluoromethyl)phenoxy]-ω-tetranorprosta-5,13-dienoic acid = [1α(Z),2β(1E,3R*),3α,5α]- (±)-7-[3,5-Dihydroxy-2-[3-hydroxy-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-5-heptenoic acid (●)

R Sodium salt (55028-71-2)**S** Alestrum, Equimate, *Fluprostenol Sodium***, ICI 81008**U** Synthetic prostaglandin (treatment of infertility in mares)

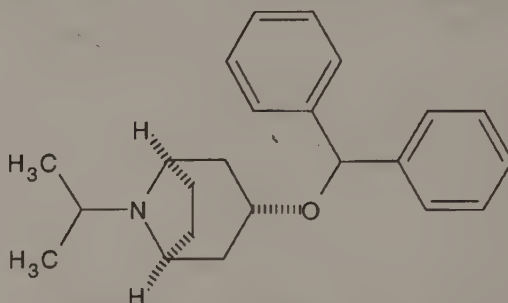
9548

 $C_{23}H_{29}N$
140850-73-3

(+)-α-[(E)-Cinnamyl]-N-(cyclopropylmethyl)-α-ethyl-N-methylbenzylamine = (+)-(E)-N-(Cyclopropylmethyl)-α-ethyl-N-methyl-α-(3-phenyl-2-propenyl)benzenemethanamine (●) = (+)-(E)-(Cyclopropylmethyl)(1-ethyl-1,4-diphenylbut-3-enyl)(methyl)amine

S *Igmesine***, JO-1784**U** Psychotropic (σ opiate receptor antagonist)

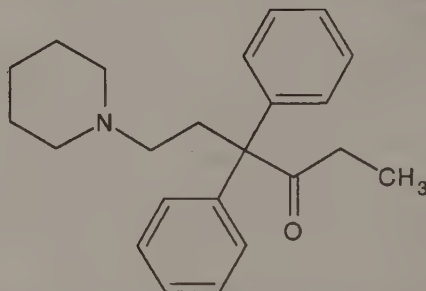
9549 (6902)

 $C_{23}H_{29}NO$
15386-01-3

3α-(Diphenylmethoxy)-8-isopropyl-1αH,5αH-nortropine = *endo*-3-(Diphenylmethoxy)-8-(1-methylethyl)-8-azabicyclo[3.2.1]octane (●)

R Methanesulfonate (17616-19-2)**S** Sch 221**U** Anticholinergic, antihistaminic

9550 (6903)

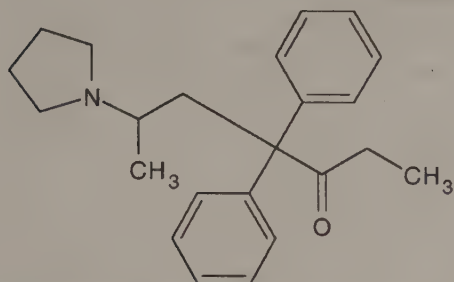
 $C_{23}H_{29}NO$
561-48-8

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, *Norpipanone***, Ortenso**U** Narcotic analgesic

9551 (6904)

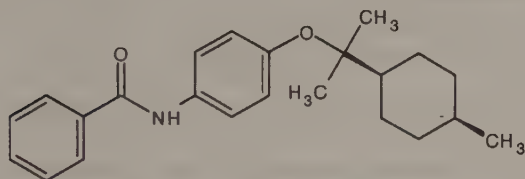
 $C_{23}H_{29}NO$
60996-94-3

4,4-Diphenyl-6-pyrrolidino-3-heptanone =
4,4-Diphenyl-6-(1-pyrrolidinyl)-3-heptanone (●)

S Hoechst 10819

U Narcotic analgesic

9552 (6905)

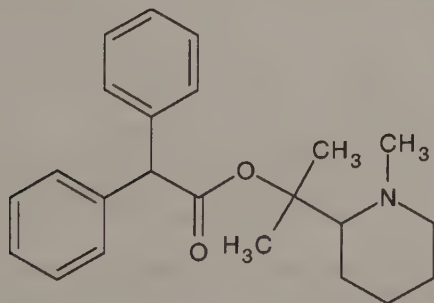
 $C_{23}H_{29}NO_2$
85213-92-9

4'-(*cis-p*-Menthan-8-yloxy)benzanilide = *cis-N*-
[4-[1-Methyl-1-(4-methylcyclohexyl)ethoxy]-
phenyl]benzamide (●)

S YM-95831

U Antihyperlipidemic

9553 (6906)

 $C_{23}H_{29}NO_2$
28240-18-8

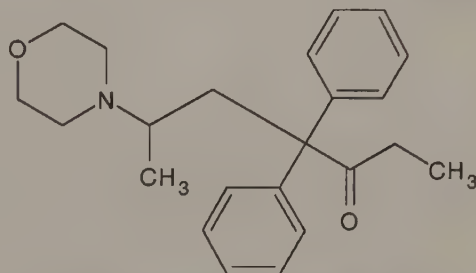
D-(+)-1-Methyl-1-(1-methyl-2-piperidyl)ethyl di-
phenylacetate = 1,α,α-Trimethyl-2-piperi-
dinemethanol diphenylacetate = (+)-α-Phenyl-

benzeneacetic acid 1-methyl-1-(1-methyl-2-piperi-
dyl)ethyl ester (●)

S *Pinolcaine***, Seristan

U Local anesthetic

9554 (6907)

 $C_{23}H_{29}NO_2$
467-84-5

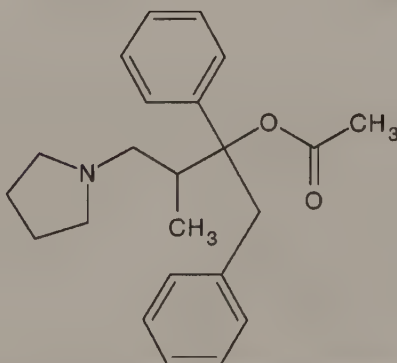
6-Morpholino-4,4-diphenyl-3-heptanone =
6-(4-Morpholinyl)-4,4-diphenyl-3-heptanone (●)

R also hydrochloride (545-91-5)

S C.B. 11, *Fenadossone*, *Fenadoxone*, Flogodin
"Volpino", Hepagin, Heptalgin, Heptalin,
Heptazone, Heptone, Hoechst 10600, *Morpho-*
done, *Phenadoxone***, Supralgin "Gerot"

U Narcotic analgesic, hypnotic

9555 (6908)

 $C_{23}H_{29}NO_2$
15686-97-2

(+)-α-Benzyl-β-methyl-α-phenyl-1-pyrrolidine-
propanol acetate(ester) = D-1-Benzyl-2-methyl-1-
phenyl-3-(1-pyrrolidinyl)propyl acetate = α-D-2-
Acetoxy-1,2-diphenyl-3-methyl-4-pyrro-
lidinobutane = β-Methyl-α-phenyl-α-(phenyl-
methyl)-1-pyrrolidinepropanol acetate(ester) (●)

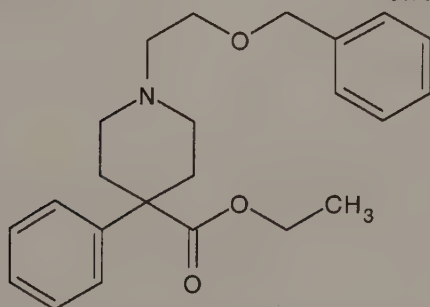
R Hydrochloride (5591-44-6)

S Lilly 31518, *Pyrrolifene hydrochloride***, *Pyrroliphen hydrochloride*

U Analgesic

9556 (6909)

$C_{23}H_{29}NO_3$
3691-78-9



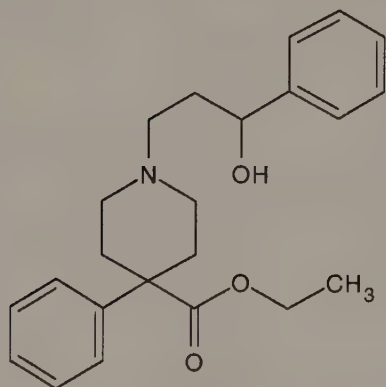
1-[2-(Benzyloxy)ethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester = Ethyl 1-(2-benzyloxyethyl)-4-phenylpiperidine-4-carboxylate = 4-Phenyl-1-[2-(phenylmethoxy)ethyl]-4-piperidinecarboxylic acid ethyl ester (●)

S *Benzethidine***, *Benzetidina*, NIH 7574, TA 28

U Narcotic analgesic

9557 (6910)

$C_{23}H_{29}NO_3$
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)

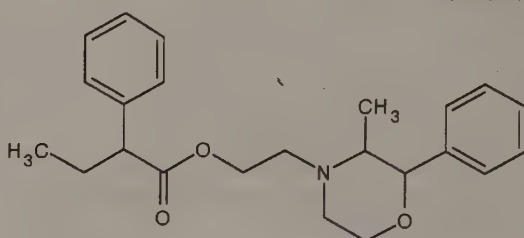
S *Fenoperidine*, *Lealgin*, NIH 7591, *Operidine*,

Pheniperidinum, *Phenoperidine***, R 1406, SC-9369

U Narcotic analgesic

9558 (6911)

$C_{23}H_{29}NO_3$
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

9558-01 (6911-01)

8004-38-4

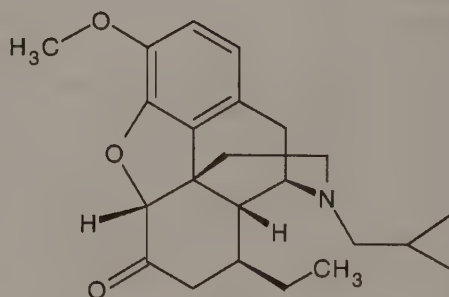
R Mixture of the hydrochloride with phenmetrazine teoclate (no. 2498-01)

S Abstın, Cafilon, Filon, Sabacid

U Anorexic

9559 (6912)

$C_{23}H_{29}NO_3$
72060-05-0



17-(Cyclopropylmethyl)-4,5 α -epoxy-8 β -ethyl-3-methoxymorphinan-6-one = (5 α ,8 β)-17-(Cyclopropylmethyl)-4,5-epoxy-8-ethyl-3-methoxymorphinan-6-one (●)

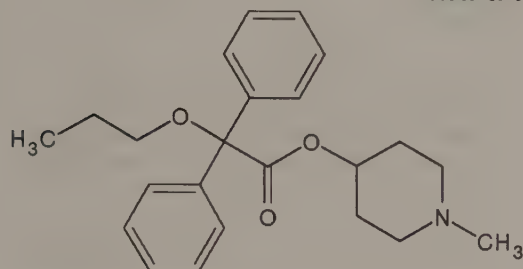
R Hydrochloride (70865-14-4)

S *Codorphone hydrochloride, Conorfone hydrochloride***, *Conorphone hydrochloride*, TR-5109

U Analgesic, antagonist to narcotics

9560 (6913)

$C_{23}H_{29}NO_3$
60569-19-9



1-Methyl-4-piperidyl diphenylpropoxyacetate = Diphenylpropoxyacetic acid 1-methyl-4-piperidyl ester = α -Phenyl- α -propoxybenzeneacetic acid 1-methyl-4-piperidyl ester (●) = *O*-Propylbenzic acid 1-methyl-4-piperidyl ester

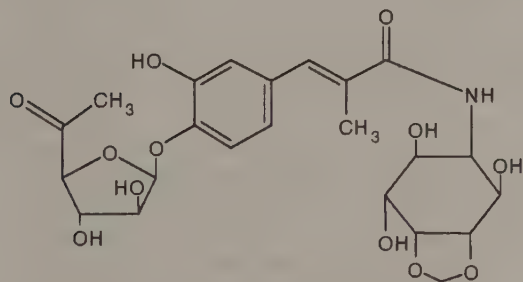
R Hydrochloride (54556-98-8)

S Apomed, Bup 4, Mictonetten, Mictonorm, P 4, Papfo, *Propiverine hydrochloride***

U Anticholinergic, spasmolytic, antiparkinsonian

9561 (6914)

$C_{23}H_{29}NO_{12}$
6379-56-2



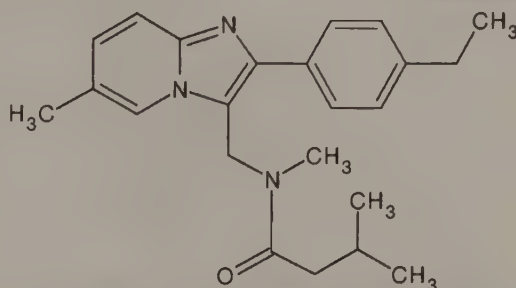
(*E*)-5-Deoxy-5-[[3-[4-[(6-deoxy- β -D-arabinohexofuranos-1-yl)oxy]-3-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]amino]-1,2-*O*-methylene-D-*neo*-inositol (●)

S Homomycin, Hygromix, *Hygromycin A*, XK 43-2

U Antibiotic from *Streptomyces hygroscopicus*

9562

$C_{23}H_{29}N_3O$
103844-77-5



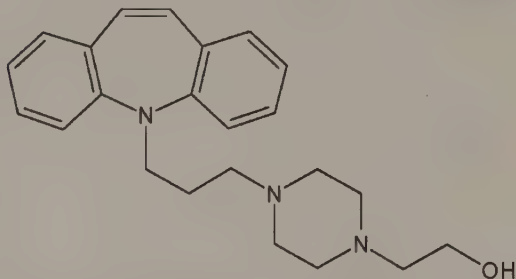
N-[[2-(4-Ethylphenyl)-6-methylimidazo[1,2-*a*]pyridin-3-yl]methyl]-*N*,3-dimethylbutanamide (●) = *N*-[[2-(*p*-Ethylphenyl)-6-methylimidazo[1,2-*a*]pyridin-3-yl]methyl]-*N*,3-dimethylbutyramide

S *Necopidem***, SL 850355

U Anesthetic (general and local)

9563 (6915)

$C_{23}H_{29}N_3O$
315-72-0



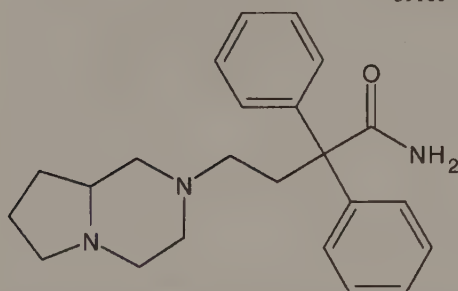
4-[3-(5*H*-Dibenz[*b,f*]azepin-5-yl)propyl]-1-piperazineethanol (●) = 2-[4-[3-(5*H*-Dibenz[*b,f*]azepin-5-yl)propyl]-1-piperazinyl]ethanol = 5-[3-(*N'*- β -Hydroxyethylpiperazino)propyl]-5*H*-dibenz[*b,f*]azepine

R Dihydrochloride (909-39-7)

S Deprenil "Yurtoglu", Dinsidon, Ensidon, G 33040, Insidon, Insomin "Ibrahim", Nisidana, *Opipramol hydrochloride***, Opramol, Opridon, Oprimol, Pramolan, 8307 R.P.

U Antidepressant

9564 (6916)

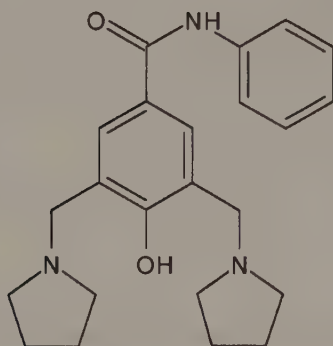
 $C_{23}H_{29}N_3O$
39186-49-7

Hexahydro- α,α -diphenylpyrrolo[1,2-*a*]pyrazine-2-(1*H*)-butyramide = Hexahydro- α,α -diphenylpyrrolo[1,2-*a*]pyrazine-2(1*H*)-butanamide (●)

S *Pirolazamide***, SC-26438

U Anti-arrhythmic

9565

 $C_{23}H_{29}N_3O_2$
90446-66-5

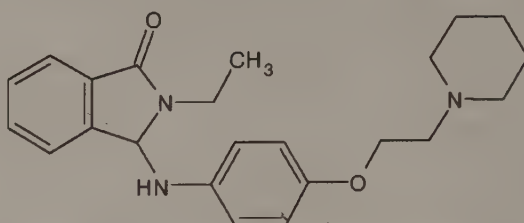
4-Hydroxy-3,5-bis(1-pyrrolidinylmethyl)benzanilide = 4-Hydroxy-*N*-phenyl-3,5-bis(1-pyrrolidinylmethyl)benzamide (●)

R also dihydrochloride (90446-69-8)

S ACC-9358, DuP 923

U Anti-arrhythmic

9566 (6917)

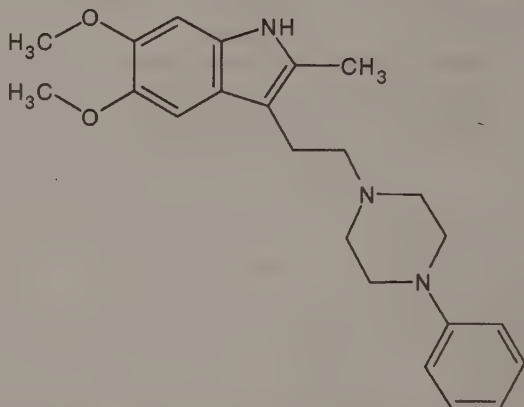
 $C_{23}H_{29}N_3O_2$
21590-92-1

2-Ethyl-3-(β -piperidino- ρ -phenetidino)phthalimidine = 2-Ethyl-3-[ρ -(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

9567 (6918)

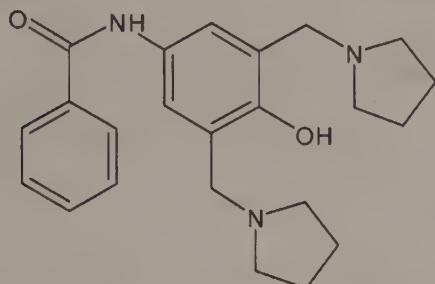
 $C_{23}H_{29}N_3O_2$
153-87-7

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

9568 (8893)

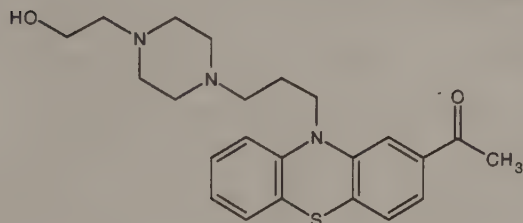
 $C_{23}H_{29}N_3O_2$
81079-97-2

4'-Hydroxy-3',5'-bis(1-pyrrolidinylmethyl)benzanilide = *N*-[4-Hydroxy-3,5-bis(1-pyrrolidinylmethyl)phenyl]benzamide (●)

S ACC-9164

U Anti-arrhythmic

9569 (6919)

 $C_{23}H_{29}N_3O_2S$
2751-68-0

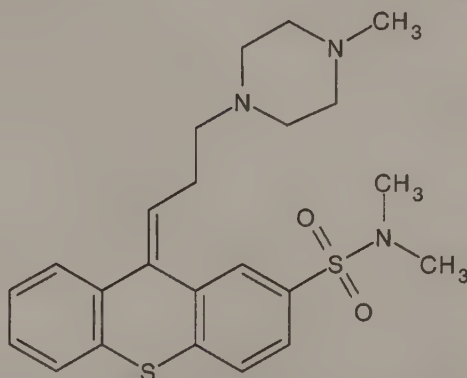
10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[3-[4-(β-hydroxyethyl)-1-piperazinyl]propyl]phenothiazine = 1-[10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-10*H*-phenothiazin-2-yl]ethanone (●)

R Maleate (1:2) (5714-00-1)

S *Acphenazini maleas*, *Acetophenazine maleate***, NSC-70600, Phenthoxate, Sch 6673, Tindal(a)

U Antipsychotic, neuroleptic

9570 (6920)

 $C_{23}H_{29}N_3O_2S_2$
3313-26-6

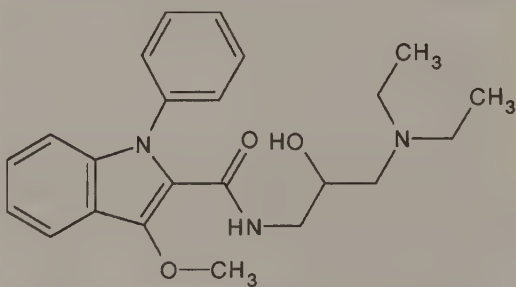
cis-N,N-Dimethyl-9-[3-(4-methyl-1-piperazinyl)propylidene]thioxanthene-2-sulfonamide = (*Z*)-*N,N*-Dimethyl-9-[3-(4-methyl-1-piperazinyl)propylidene]-9*H*-thioxanthene-2-sulfonamide (●)

R also dihydrochloride dihydrate (22189-31-7)

S CP 12252-1, Navan(a), Navane, Navaron, NSC-108165, Orbinamon, P-4657B, *Thiothixene*, *Tiotixene***

U Antipsychotic, neuroleptic

9571 (6921)

 $C_{23}H_{29}N_3O_3$
83200-08-2

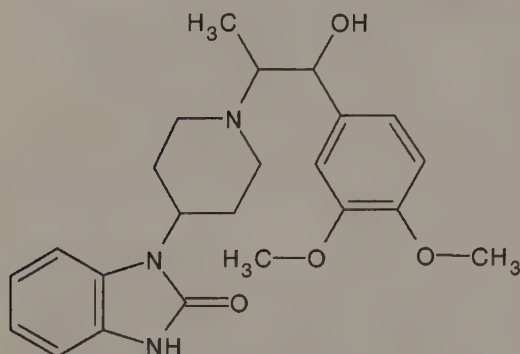
(±)-*N*-[3-(Diethylamino)-2-hydroxypropyl]-3-methoxy-1-phenyl-1*H*-indole-2-carboxamide (●) = (±)-2-[[[3-(Diethylamino)-2-hydroxypropyl]amino]carbonyl]-3-methoxy-1-phenylindole

R also without (±)-definition (85793-29-9); Monohydrochloride (85793-72-2)

S *Eproxindine hydrochloride***, KC 3791

U Anti-arrhythmic

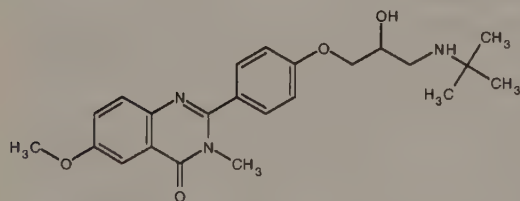
9572 (8894)

 $C_{23}H_{29}N_3O_4$
74178-99-7

1-[1-(β-Hydroxy-3,4-dimethoxy-α-methylphenethyl)-4-piperidyl]-2-benzimidazolinone = 1-[1-[2-(3,4-Dimethoxyphenyl)-2-hydroxy-1-methylethyl]-4-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

R Succinate (85984-40-3)**S** KF 4307**U** Antihypertensive

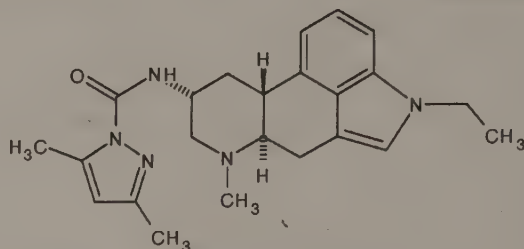
9573 (8895)

 $C_{23}H_{29}N_3O_4$
95893-19-9

(±)-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** β_1 -selective adrenoceptor antagonist

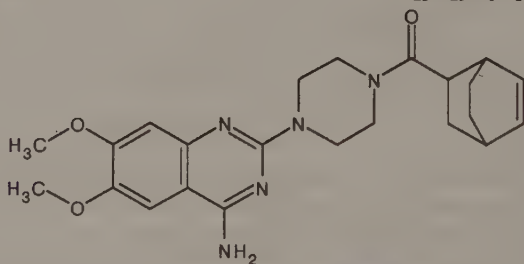
9574 (6922)

 $C_{23}H_{29}N_5O$
7125-71-5

N-[(8β)-1-Ethyl-6-methylergolin-8-yl]-3,5-dimethyl-1*H*-pyrazole-1-carboxamide (●) = *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

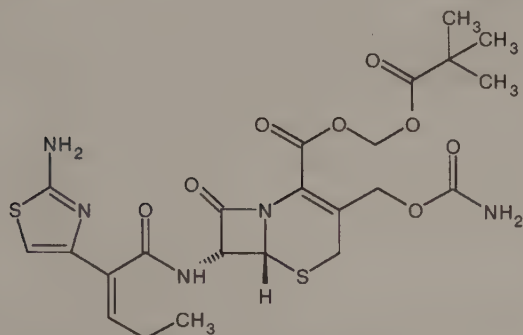
9575

 $C_{23}H_{29}N_5O_3$ 

1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-(bicyclo[2.2.2]oct-5-en-2-ylcarbonyl)piperazine (●)

R Monohydrochloride (99899-45-3)**S** SM 2470**U** Antihypertensive, antilipidemic

9576

 $C_{23}H_{29}N_5O_8S_2$
105889-45-0

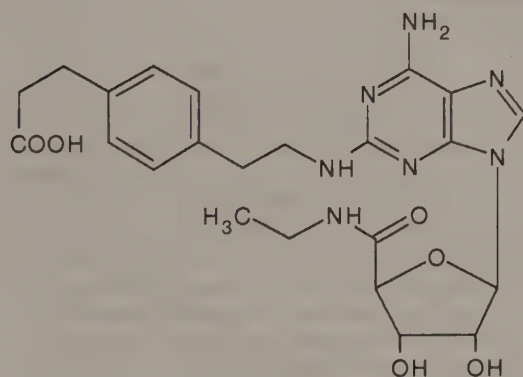
(Pivaloyloxy)methyl (+)-(6*R*,7*R*)-7-[(*Z*)-2-(2-Amino-4-thiazolyl)-2-pentenamido]-3-[(carbamoyloxy)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate = [6*R*-[6 α ,7 β (*Z*)]-3-[[[(Aminocarbonyl)oxy]methyl]-7-[[2-(2-amino-4-thiazolyl)-1-oxo-2-pentenyl]-amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)-methyl ester (●)

R Monohydrochloride monohydrate
(147816-24-8)

S *Cefcamate pivoxil hydrochloride*, *Cefcapene pivoxil hydrochloride**, S 1108

U Antibiotic

9577

 $C_{23}H_{29}N_7O_6$
120225-54-9

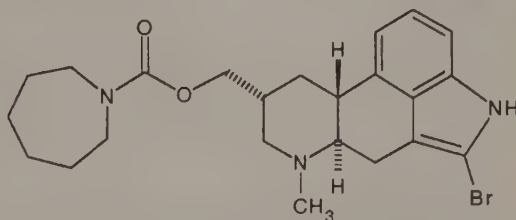
4-[2-[[6-Amino-9-(*N*-ethyl- β -D-ribofuranuronamidosyl)-9*H*-purin-2-yl]amino]ethyl]benzenepropanoic acid (●) = 2-[[4-(2-Carboxyethyl)phenethyl]amino]adenosine-5'-*N*-ethyl-carboxamide

R Monosodium salt (120225-64-1)

S CGS 21680 C

U Antihypertensive, coronary vasodilator

9578 (6923)

 $C_{23}H_{30}BrN_3O_2$
60019-20-7

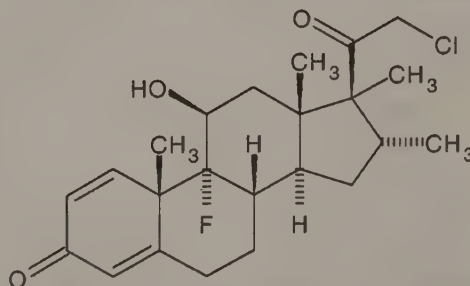
2-Bromo-6-methylergoline-8 β -methanol hexahydro-1*H*-azepine-1-carboxylate(ester) = (8 β)-2-Bromo-6-methylergoline-8-methanol hexahydro-1*H*-azepine-1-carboxylate(ester) (●)

R Monomethanesulfonate (60019-21-8)

S *Brazergoline mesilate****, Luvion* (old form)

U Vasodilator

9579

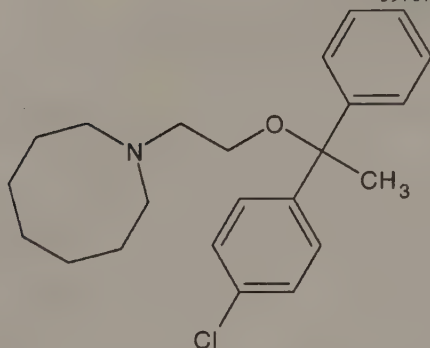
 $C_{23}H_{30}ClFO_3$
111157-06-3

21-Chloro-9-fluoro-11 β -hydroxy-16 α ,17-dimethylpregna-1,4-diene-3,20-dione = (11 β ,16 α)-21-Chloro-9-fluoro-11-hydroxy-16,17-dimethylpregna-1,4-diene-3,20-dione (●)

S Org 6632

U Immunosuppressive, antineoplastic

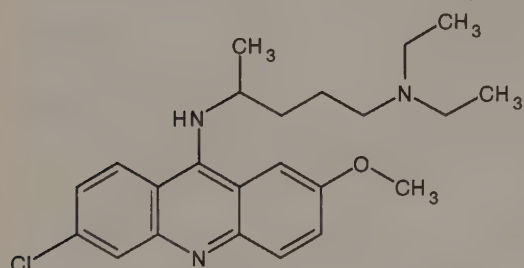
9580 (6924)

C₂₃H₃₀ClNO
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

9581 (6925)

C₂₃H₃₀ClN₃O
83-89-6

6-Chloro-9-[[4-(diethylamino)-1-methylbutyl]amino]-2-methoxyacridine = *N*⁶-(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*, *Acricrine*, *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. 390, *Ténicridine*

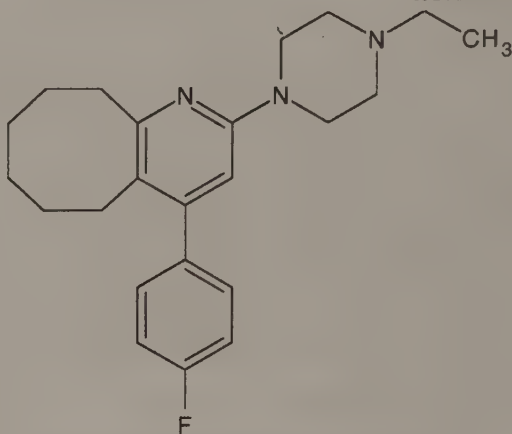
U Antimalarial, anthelmintic

9581-01 (6925-01)

316-05-2

R Dimethanesulfonate**S** Musonal, *Quinacrine Soluble***U** Antimalarial, anthelmintic

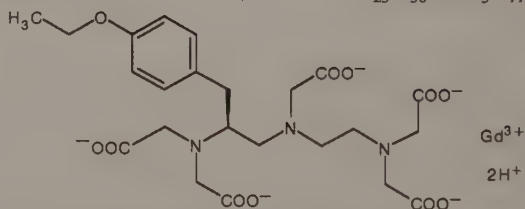
9582

C₂₃H₃₀FN₃
132810-10-7

2-(4-Ethyl-1-piperazinyl)-4-(4-fluorophenyl)-5,6,7,8,9,10-hexahydrocycloocta[*b*]pyridine (●)

S AD 5423**U** Antipsychotic

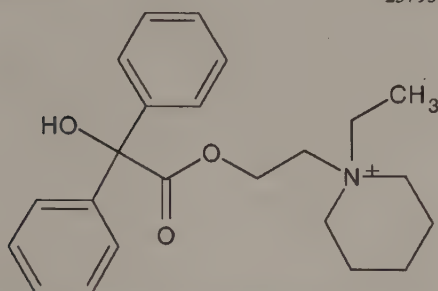
9583

C₂₃H₃₀GdN₃O₁₁

(4*S*)-4-(4-Ethoxybenzyl)-3,6,9-tris(carboxymethyl)-3,6,9-triazaundecanedioic acid, gadolinium complex = Dihydrogen [*N*-2-[bis(carboxymethyl)amino]-3-(4-ethoxyphenyl)propyl]-*N*-[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]gadolinato(2-) (●)

R Disodium salt (135326-22-6)**S** ZK 139834**U** Diagnostic aid

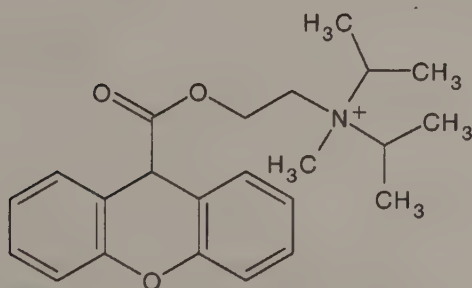
9584 (6960)

 $C_{23}H_{30}NO_3$
23795-19-9

1-Ethyl-1-(2-hydroxyethyl)piperidinium benzilate
= 1-[2-(Benziloyloxy)ethyl]-1-ethylpiperidinium
= 1-Ethyl-1-[2-[(hydroxydiphenylacetyl)oxy]-
ethyl]piperidinium (●)

R Bromide (23182-46-9)**S** *Ethylpipethanate bromide*, Flespan, Panpurol,
PB 106, *Pipethanate ethbromide***U** Anticholinergic

9585 (6961)

 $C_{23}H_{30}NO_3$
298-50-0

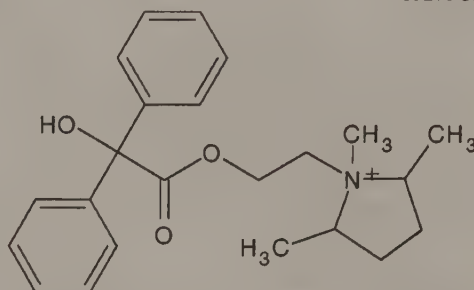
(2-Hydroxyethyl)diisopropylmethylammonium
xanthene-9-carboxylate = Diisopropylmethyl-
[(xanthene-9-carboxyloxy)ethyl]ammonium =
N-Methyl-*N*-(1-methylethyl)-*N*[2-[(9*H*-xanthen-
9-ylcarbonyl)oxy]ethyl]-2-propanaminium (●)

R Bromide (50-34-0)

S *Aclobrom*, *Apopant*, *Astrosplas*, *Banlin*, *Banti-
nova*, *Bantinylduplex*, *Bropantil*, *Clontheline*,
Corrigast, *Ercorax*, *Ercoril*, *Ercotina*, *Giquel*,
Ketaman, *Kivatin*, *Lenigastril*, *Mephathelin*,
Neo-Banex, *Neodexabine*, *Neo-Gastrosedan*,
Neo-Metantyl, *Neopepulsan*, *Neo-Ulkophob*,
Neo-ventrisan, *Norpanth*, *Novopropanthil*,
Pantheline, *Panthene*, *Pervagal*, *Pro-Alusine*,
Probamide, *Pro-Banthin(e)*, *Prodixamon*, *Pro-*

Gastron, *Propantel*, *Propanthel*, *Propantheline
bromide***, *Robantaline*, *Ropanth*, SC 3171,
Sedalcer, *Spastil*, *Suprantil*, *Uro-Gastrosedan*
U Anticholinergic, spasmolytic

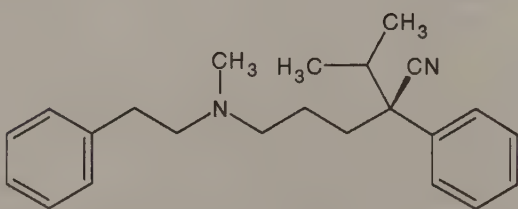
9586 (6962)

 $C_{23}H_{30}NO_3$
59270-39-2

1-(2-Hydroxyethyl)-1,2,5-trimethylpyrrolidinium
benzilate = 1-[(2-Benziloyloxy)ethyl]-1,2,5-tri-
methylpyrrolidinium = 1-[2-[(Hydroxydiphenyl-
acetyl)oxy]ethyl]-1,2,5-trimethylpyrrolidinium (●)

R Bromide (51047-24-6)**S** *Dimetipirium bromide*****U** Anticholinergic, spasmolytic

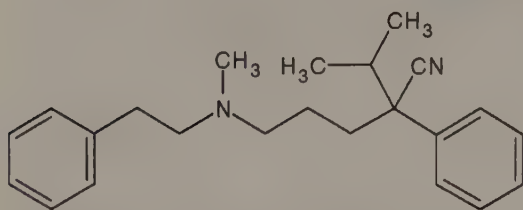
9587

 $C_{23}H_{30}N_2$
101238-51-1

(-)-(*S*)-2-Isopropyl-5-(methylphenethylamino)-2-
phenylvaleronitrile = (*S*)- α -(1-Methylethyl)- α -[3-
[methyl(2-phenylethyl)amino]propyl]benzene-
acetonitrile (●)

S (*S*)-*Emopamil*, *Levemopamil*****U** Calcium antagonist, antihypoxic

9588 (8896)

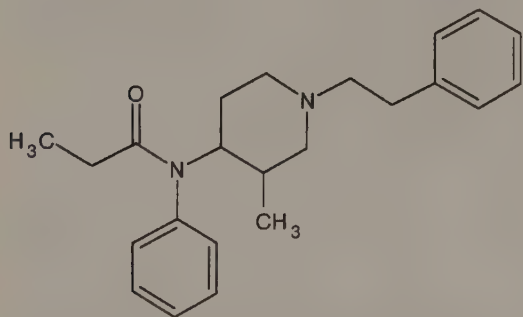
 $C_{23}H_{30}N_2$
78370-13-5

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

9589 (8897)

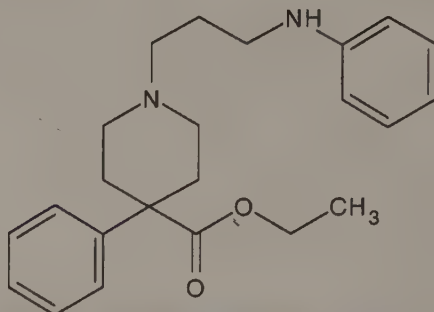
 $C_{23}H_{30}N_2O$
42045-86-3

N-(3-Methyl-1-phenethyl-4-piperidyl)propionanilide = *N*-[3-Methyl-1-(2-phenylethyl)-4-piperidyl]-*N*-phenylpropanamide (●)

S *Mefentanyl*

U Narcotic analgesic

9590 (6926)

 $C_{23}H_{30}N_2O_2$
13495-09-5

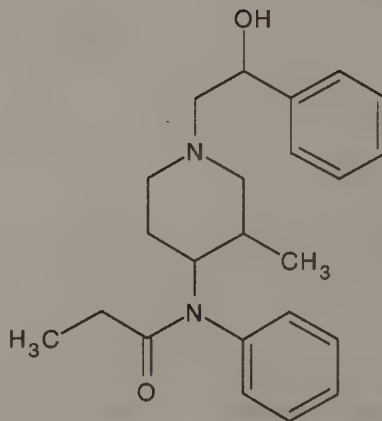
4-Phenyl-1-[3-(phenylamino)propyl]-4-piperidinecarboxylic acid ethyl ester (●) = Ethyl 4-phenyl-1-(3-anilinopropyl)piperidine-4-carboxylate = 1-(3-Anilinopropyl)-4-phenylisonipecotic acid ethyl ester

R also ethanesulfonate (1:1) (7081-52-9)

S Alvodine, Anopridine, Cimadon, NIH 7590, Pimadin "Winthrop", *Pimindine***, Win 14098

U Narcotic analgesic

9591

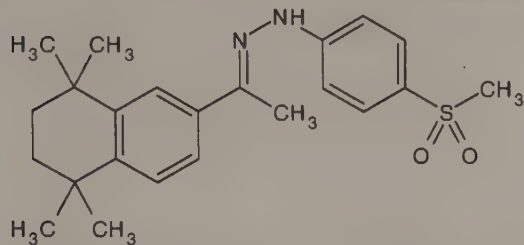
 $C_{23}H_{30}N_2O_2$
78995-14-9

N-[1-(β -Hydroxyphenethyl)-3-methyl-4-piperidyl]propionanilide = *N*-[1-(2-Hydroxy-2-phenylethyl)-3-methyl-4-piperidyl]-*N*-phenylpropanamide (●)

S *Ohmefentanyl*, OMF

U Narcotic analgesic

9592

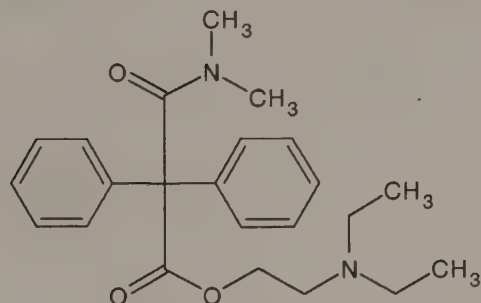
 $C_{23}H_{30}N_2O_2S$
127304-28-3

5',6',7',8'-Tetrahydro-5',5',8',8'-tetramethyl-2'-acetophenone (*E*)-[*p*-(methylsulfonyl)phenyl]hydrazone = (*E*)-1-(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethanone [4-(methylsulfonyl)phenyl]hydrazone (●)

S BASF 52404, *Linarotene*** , RWJ 24834

U Antikeratolytic

9593

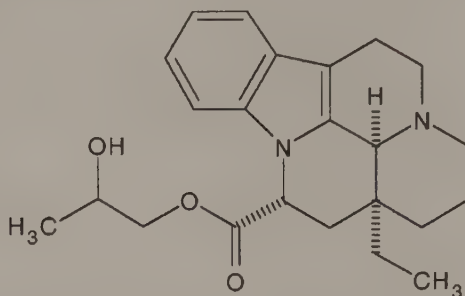
 $C_{23}H_{30}N_2O_3$ 

2-(Diethylamino)ethyl 2-[(dimethylamino)carbonyl]-2,2-diphenylacetate = α -[(Dimethylamino)carbonyl]- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

S *Carbactyzin*

U Antidote

9594 (6927)

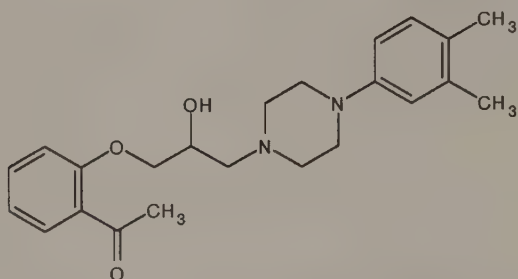
 $C_{23}H_{30}N_2O_3$
57694-27-6

2-Hydroxypropyl 14-deoxyvincaminatate = (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

9595 (6928)

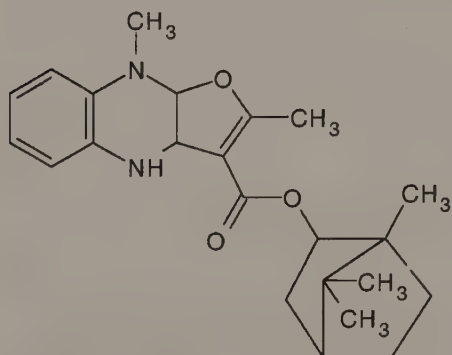
 $C_{23}H_{30}N_2O_3$
49646-12-0

($\pm$)-1-[2-[3-[4-(3,4-Dimethylphenyl)-1-piperazinyl]-2-hydroxypropoxy]phenyl]ethanone (●) = ($\pm$)-1-(*o*-Acetylphenoxy)-3-[4-(3,4-dimethylphenyl)-1-piperazinyl]-2-propanol

S *Centxylazine*

U Local anesthetic

9596

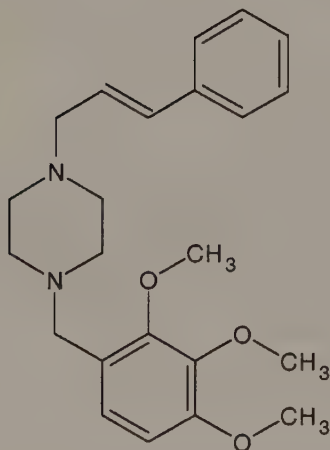
 $C_{23}H_{30}N_2O_3$
136471-32-4

3a,4,9,9a-Tetrahydro-2,9-dimethylfuro[2,3-b]-
quinoxaline-3-carboxylic acid 1,7,7-trimethylbi-
cyclo[2.2.1]hept-2-yl ester (●)

S Encyclan

U Antiviral

9597

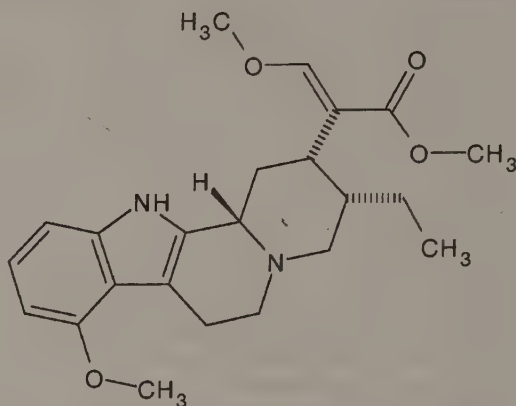
 $C_{23}H_{30}N_2O_3$
113696-56-3

1-(3-Phenyl-2-propenyl)-4-[(2,3,4-trimethoxy-
phenyl)methyl]piperazine (●) = 1-Cinnamyl-4-
(3,4,5-trimethoxybenzyl)piperazine

S 8205, Corocinnarine

U Anti-arrhythmic (calcium antagonist)

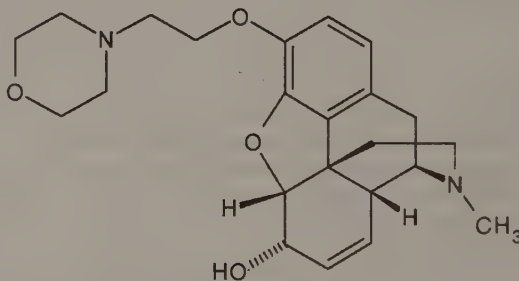
9598 (6929)

 $C_{23}H_{30}N_2O_4$
4098-40-2

(E)-16,17-Didehydro-9,17-dimethoxy-17,18-seco-
20α-yohimban-16-carboxylic acid methyl ester =
9-Methoxycorynantheidine = (16E,20β)-16,17-
Didehydro-9,17-dimethoxycorynan-16-carboxylic
acid methyl ester (●)

S *Mitragynine*, SKF 12711U Analgesic, antitussive (alkaloid from *Mitragyna speciosa*)

9599 (6930)

 $C_{23}H_{30}N_2O_4$
509-67-1

4,5α-Epoxy-17-methyl-3-(2-morpholinoethoxy)-
morphin-7-en-6α-ol = 3-O-(2-morpholinoethyl)-
morphine = Morphine 3-(2-morpholinoethyl)
ether = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-
methyl-3-[2-(4-morpholinyl)ethoxy]morphinan-6-
ol (●)

R also monohydrate

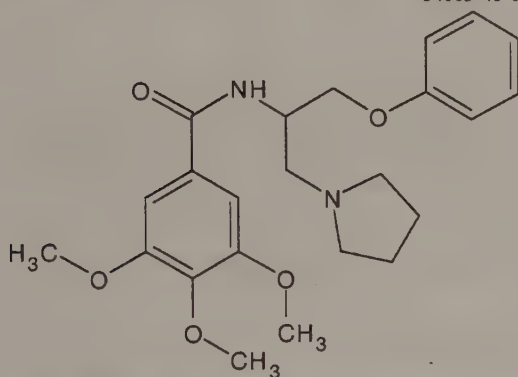
S Adaphol, Caltoson, Codisol, Codylin, Contra-
pect infant, Dia-Tuss, Duro-Tuss, Ethnin(e),
Evaphol, Folcodan, *Folcodina*, Folco-Retard,
Folcovin, Galenphol, Galphol, Glycodine, Hi-

bernyl, Homocodeine, Infantussin, Lantuss, M.E.M., Memine, Neocodin, Paediatric, Pectolin, Phocil, *Pholcodine***, Pholcolin, Pholcomed, Pholcotussin, Pholdine, Pholevan, Pholtrate, Pholtussin, Prentosse, Prodromine, Sedlingtus, Sednaco, Sednine, Triopaed, Tussinol "G.P.", Tussokon, Tuxi forte, Weifacodin

U Antitussive, narcotic analgesic

9600 (6931)

$C_{23}H_{30}N_2O_5$
54063-41-1



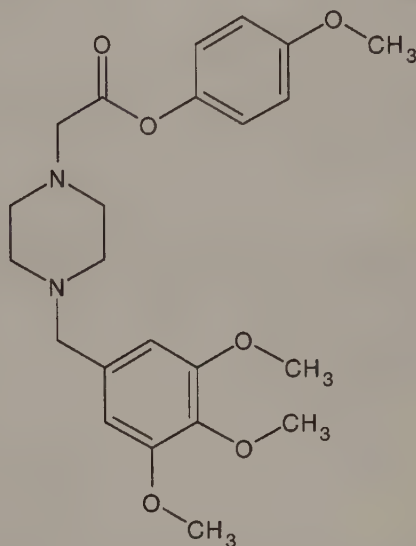
3,4,5-Trimethoxy-*N*-[1-(phenoxymethyl)-2-(1-pyrrolidinyl)ethyl]benzamide (●)

S CERM 1875, *Fepromide***

U Anti-arrhythmic

9601

$C_{23}H_{30}N_2O_6$
113594-64-2



4-[(3,4,5-Trimethoxyphenyl)methyl]-1-piperazineacetic acid 4-methoxyphenyl ester (●) = *p*-Methoxyphenyl 4-(3,4,5-trimethoxybenzyl)-1-piperazineacetate = 1-(3,4,5-Trimethoxybenzyl)-4-[[[(4-methoxyphenoxy)carbonyl]methyl]-piperazine

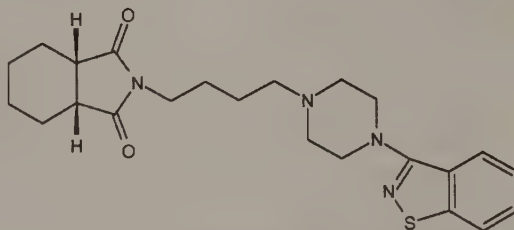
R Fumarate (1:1) (129200-10-8)

S KB 5492

U Anti-ulcer agent, cytoprotective

9602

$C_{23}H_{30}N_4O_2S$
105981-51-9



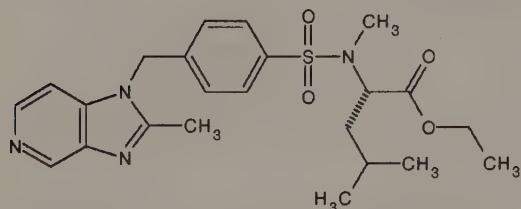
cis-2-[4-[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]butyl]hexahydro-1*H*-isindole-1,3(2*H*)-dione (●)

R Monohydrochloride (129273-38-7)

S *Peraspirone hydrochloride*, SM 9018

U Antipsychotic

9603

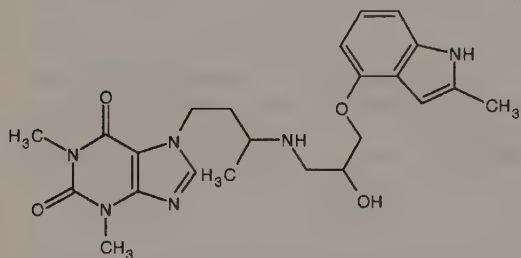
 $C_{23}H_{30}N_4O_4S$
139133-26-9

Ethyl *N*-methyl-*N*-[α-(2-methylimidazo[4,5-*d*]pyridin-1-yl)tosyl]-*L*-leucinate = *N*-Methyl-*N*-[[4-[(2-methyl-1*H*-imidazo[4,5-*d*]pyridin-1-yl)methyl]-phenyl]sulfonyl]-*L*-leucine ethyl ester (●)

S BB 882, *Lexipafant*

U PAF antagonist

9604 (6932)

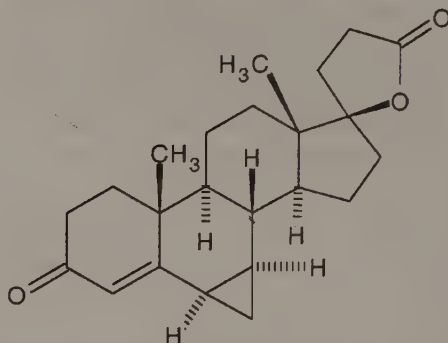
 $C_{23}H_{30}N_6O_4$
65184-10-3

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

9605 (6933)

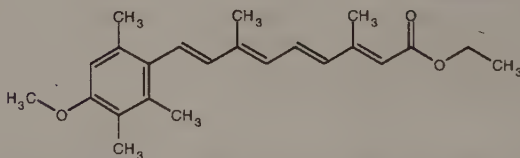
 $C_{23}H_{30}O_3$
40574-52-5

6,7-Dihydro-17β-hydroxy-3-oxo-(6α,7α)-3'-*H*-cyclopropa[6,7]-17α-pregna-4,6-diene-21-carboxylic acid γ-lactone = (6α,7α,17α)-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)

9606 (6934)

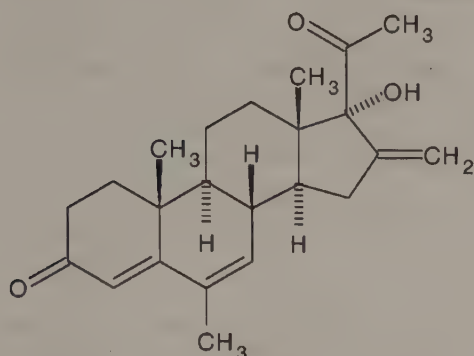
 $C_{23}H_{30}O_3$
54350-48-0

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, Tegison, Tigason, Tigason

U Antipsoriatic, antineoplastic

9607 (6935)

 $C_{23}H_{30}O_3$
5633-18-1

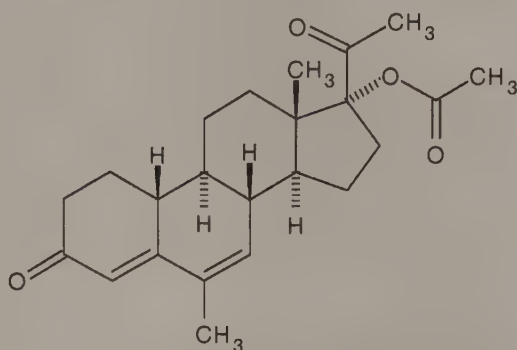
17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione (●) = 6-Methyl-16-methylene-17-hydroxy- Δ^6 -progesterone

R see also no. 10219

S *Melengestrol***

U Progestin, antineoplastic

9609 (8898)

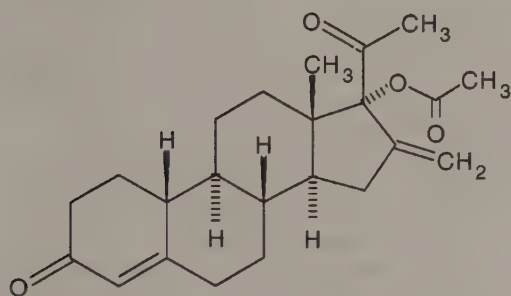
 $C_{23}H_{30}O_4$
58652-20-3

17-(Acetyloxy)-6-methyl-19-norpregna-4,6-diene-3,20-dione (●)

S *Lutenyl*, *Nomegestrol acetate***, TX-066, Uniplant

U Progestin

9608 (6936)

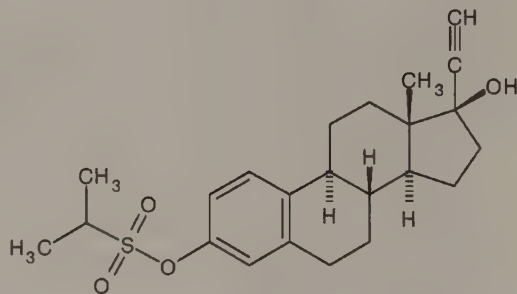
 $C_{23}H_{30}O_4$
7759-35-5

17-(Acetyloxy)-16-methylene-19-norpregn-4-ene-3,20-dione (●)

S ST-1435

U Progestin (contraceptive)

9610 (6937)

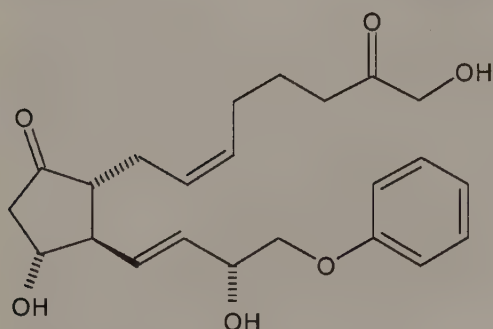
 $C_{23}H_{30}O_4S$
28913-23-7

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*, *Ethinylestradiolum propansulfonicum*, J 96, Turisteron

U Depot-estrogen

9611 (6938)

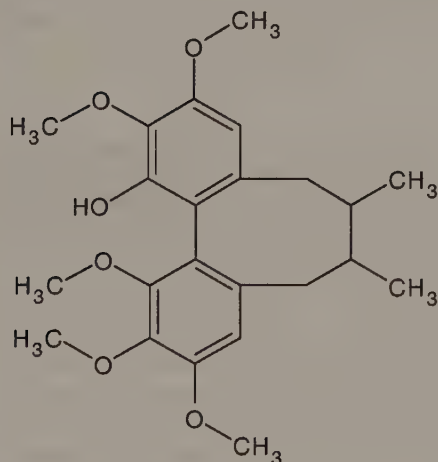
 $C_{23}H_{30}O_6$
79378-27-1

[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

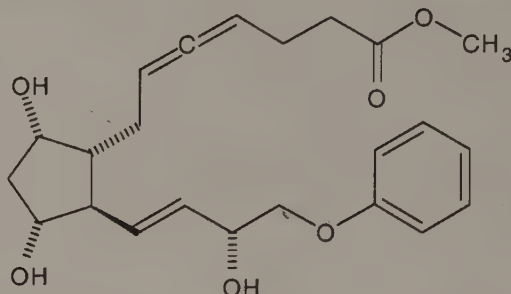
9612 (273A)

 $C_{23}H_{30}O_6$
69363-14-0

stereoisomer of 5,6,7,8-Tetrahydro-2,3,10,11,12-pentamethoxy-6,7-dimethyldibenzo[*a,c*]cyclo-octen-1-ol (●)

S *Schisanhenol*U Hepatoprotectant from the kernels of *Schisan-dia rubiflora*

9613 (6939)

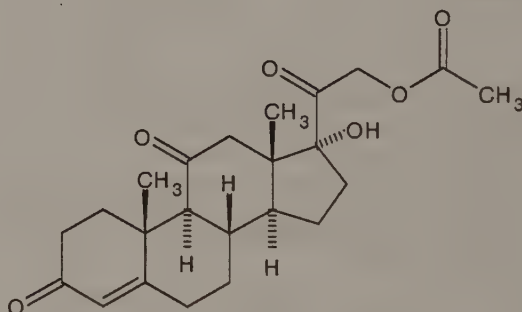
 $C_{23}H_{30}O_6$
69381-94-8

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***, Porcilene, RS-84043, Synchrocept B

U Luteolytic, abortifacient (veterinary)

9614 (6940)

 $C_{23}H_{30}O_6$
50-04-4

17,21-Dihydroxypregn-4-ene-3,11,20-trione 21-acetate = 21-(Acetyloxy)-17-hydroxypregn-4-ene-3,11,20-trione (●)

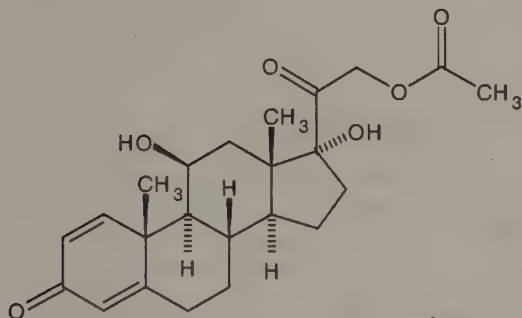
R see also no. 8611

S Acetisone, Adreson, Adricort, Altesona, Attriona, Bencorten, Berlison, Corace, Corlin, Cortadren, Cortal, Cortasson, Cortate "Protea", Cortelan, Cortic, Corticil, Corticlin, Cortifor, Cortilen, Cortioftal, Cortipon, Cortisat(e), Cortisol "Vis", Cortison "Ciba", Cortison "Jena-

pharm", Cortisone "Lepetit", Cortisone "Rous-sell", *Cortisone acetate***, Cortistab, Cortisyl, Cortodrin, Cortogen Acetate, Cortone (Aceta-te), Cortosal, Enticort, Incortin, Novocort "No-vopharm", Oftasone, Oftavisan, Ophthamo-Cortisone, Orgasona, Pan-Cort, Pantisone, Ri-cortex, Scheralson, Scheroson

U Glucocorticoid (anti-inflammatory, anti-allergic)

9615 (6941)

 $C_{23}H_{30}O_6$
52-21-1


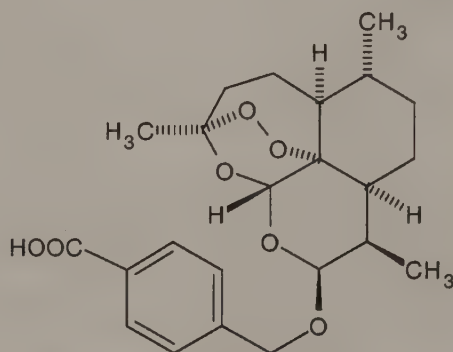
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-acetate = (11 β)-21-(Acetyloxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S Ak-Tate, Alto-Pred LA, Articulose-50, Bal-pred, Benisolon-Injection, Biocortin, Bio-Pred, Cormalone, Cortipred, Dacortin-Kristallsuspension, Decaprednil H inj., Decortin-H-Kristallsuspension, Deltacortenolo i.m., Delta-Cortilen, Deltacortril-Suspension, Delta-Ef-corlin, Deltasol "Lyka", Deltastab-Injection, Deltilen, Depo-Pred 100, depPredalone, Der-mo-Nydol, Di-Adreson-F inj., Di-Pres, Dura-pred, Duraprednisolon-Kristallsusp., Econo-pred, Esidolene, Frisolona, Hexacorton, Hi-drodecortancyl, Hostacortin-H-Kristallsuspension, Hydrocortancyl Suspension injectable, Ibisterolon, Inflanefran, Key-Pred, Lepicorti-nolo i.m., Meticortelone aqueous, Neocortil, Nisolone i.m., Novosterol, Ophtho-Tate, Opta-lan, Precortalon-inj., PreCortisyl-injectable, Prectal, Pred-A, Predaject, Predalone 50, Pred-cor, Predcortol, Pred-Forte, Prediacortine, Pre-dicort, Pred-Mild, Prednelan-N, Prednidoren, Prednifor-Tropfen, PredniHexal, Predni-H-in-jekt, Predni Lichtenstein, Predniocil, *Predniso-*

*lone acetate***, Predonine-Inj., Predsol "Acro-max", Predsolets, Prenema, Pricortin, PSA "SS", Savacort, Scherisolon-Kristallsus-pension, Sigpred, Solona Plus, Spolotan-Kristallsuspension, Steraject, Sterane intra-muscular, Tarocortelone Injections, Ulacort-Inj., Ultracortenol-Augentropfen, Wedecort

U Glucocorticoid (anti-inflammatory, anti-allergic)

9616

 $C_{23}H_{30}O_7$
109637-83-4


4-[[[(Decahydro-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-f]-1,2-benzodioxepin-10-yl)oxy]methyl]benzoic acid (●) = 4-[[[(10-Dihydro-artemisin-10-yl)oxy]methyl]benzoic acid

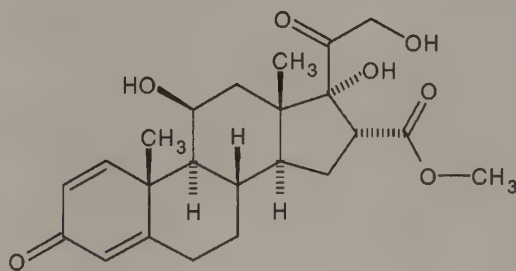
R also with

[3*R*-(3 α ,5 α ,6 β ,8 α ,9 α ,10 α ,12 β ,12 α *R**)]-defini-tion (120020-26-0) (see structural formula)

S *Artelinic acid*

U Antimalarial, antiviral

9617

 $C_{23}H_{30}O_7$
111802-47-2


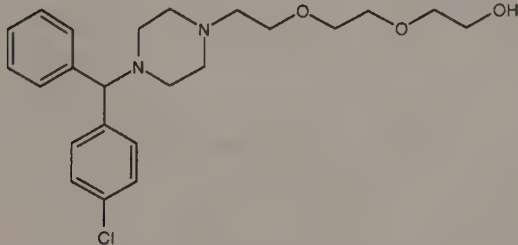
Methyl 11 β ,17,21-trihydroxy-3,20-dioxopregna-1,4-diene-16 α -carboxylate = (11 β ,16 α)-11,17,21-Trihydroxy-3,20-dioxopregna-1,4-diene-16-carboxylic acid methyl ester (●)

S P 16 CM

U Glucocorticoid (anti-inflammatory, anti-allergic)

9618 (6942)

C₂₃H₃₁ClN₂O₃
17692-34-1



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

9618-01 (6942-01)

53859-10-2

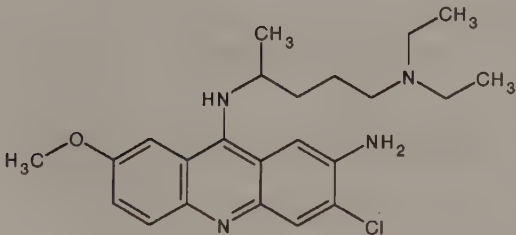
R Maleate (1:2)

S Drimyl, Indunox "UCB", Noxadron, U.C.B. 1414

U Tranquilizer, hypnotic

9619 (6943)

C₂₃H₃₁ClN₄O
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 (●)

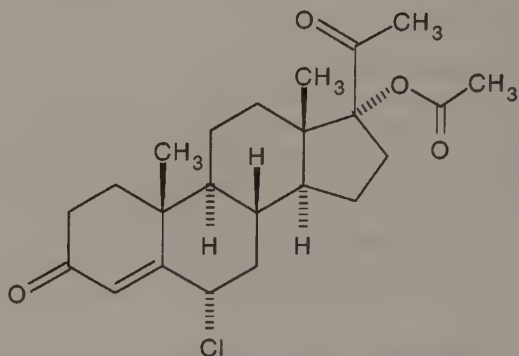
R also dihydrochloride dihydrate

S *Aminoacrichine*, *Aminoacriquine*

U Antibacterial

9620 (6944)

C₂₃H₃₁ClO₄
2477-73-8



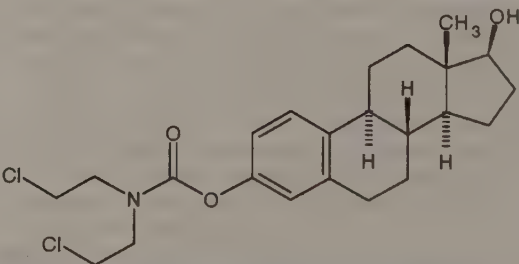
6 α -Chloro-17-hydroxypregn-4-ene-3,20-dione acetate = 6 α -Chloro-17-hydroxyprogesterone acetate = (6 α)-17-(Acetyloxy)-6-chloropregn-4-ene-3,20-dione (●)

S CAP, *Hydromadinone acetate***

U Progestin

9621 (6945)

C₂₃H₃₁Cl₂NO₃
2998-57-4



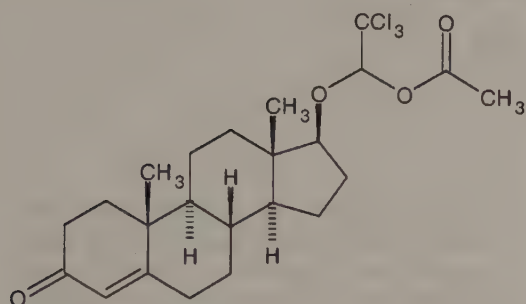
Estra-1,3,5(10)-triene-3,17 β -diol 3-[bis(2-chloroethyl)carbamate] = Estradiol 3-[bis(2-chloroethyl)carbamate] = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-[bis(2-chloroethyl)carbamate] (●)

R see also nos. 9643, 10450

S *Estramustine***, Leo 275, Ro 21-8837

U Antineoplastic

9622 (6946)

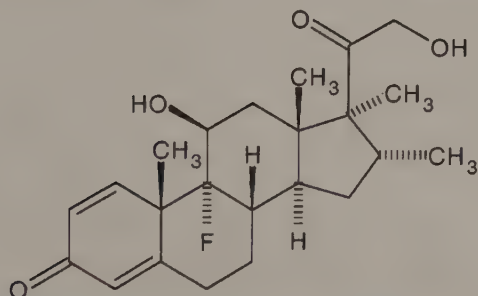
 $C_{23}H_{31}Cl_3O_4$
13867-82-8

17β-(2,2,2-Trichloro-1-hydroxyethoxy)androst-4-en-3-one acetate = Testosterone-17-chloral hemiacetal acetate = (17β)-17-[1-(Acetyloxy)-2,2,2-trichloroethoxy]androst-4-en-3-one (●)

S Caprosem, *Cloxtosterone acetate***, *Testosterone chloral hemiacetal acetate*

U Androgen

9623 (6947)

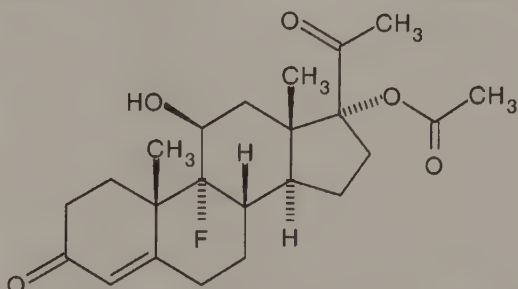
 $C_{23}H_{31}FO_4$
25092-07-3

9-Fluoro-11β,21-dihydroxy-16α,17-dimethylpregna-1,4-diene-3,20-dione = (11β,16α)-9-Fluoro-11,21-dihydroxy-16,17-dimethylpregna-1,4-diene-3,20-dione (●)

S *Dimesone**

U Glucocorticoid (anti-inflammatory, anti-allergic)

9624 (6948)

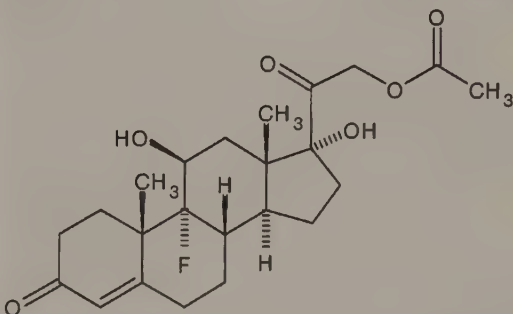
 $C_{23}H_{31}FO_5$
2529-45-5

9-Fluoro-11β,17-dihydroxypregn-4-ene-3,20-dione 17-acetate = (11β)-17-(Acetyloxy)-9-fluoro-11-hydroxypregn-4-ene-3,20-dione (●)

S Chronogest, Cronolone, FGA, *Flugestone acetate***, *Flurogestone acetate*, NSC-65411, SC-9880

U Progestin

9625 (6949)

 $C_{23}H_{31}FO_6$
514-36-3

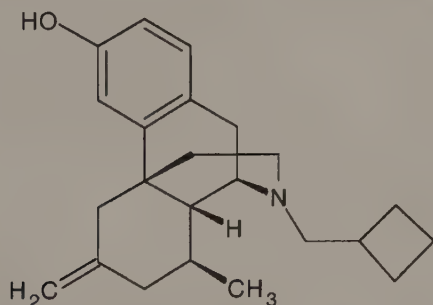
9-Fluoro-11β,17,21-trihydroxypregn-4-ene-3,20-dione 21-acetate = 9-Fluorohydrocortisone 21-acetate = (11β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R see also no. 8624

S Alfa-Fluorone, Alfanonidrone, Alflorone Acetate, Cortineff, F-Cortef, Florinef (acetate), Fludrocortisat, Fludrocortison "Heyden", *Fludrocortisone acetate***, Fludrocortone(acetate), Fludronil, *Fluorhydrocortisonum aceticum*, Scherofluron

U Corticoid (mainly mineralocorticoid)

9626 (6950)

C₂₃H₃₁NO
77287-89-9

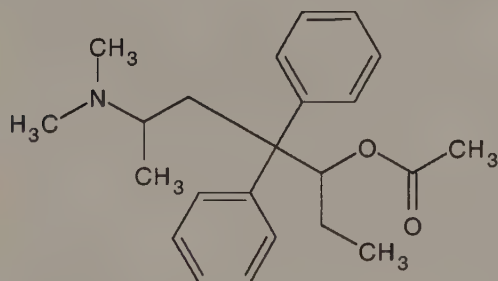
17-(Cyclobutylmethyl)-8β-methyl-6-methylenemorphinan-3-ol = (8β)-17-(Cyclobutylmethyl)-8-methyl-6-methylenemorphinan-3-ol (●)

R Methanesulfonate (77287-90-2)

S 4 Bb, TR-5379 M, *Xorphanol mesilate***

U Narcotic analgesic

9627 (6951)

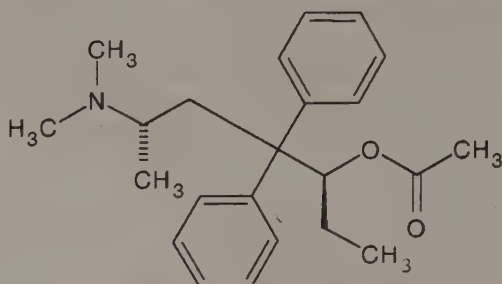
C₂₃H₃₁NO₂
509-74-0

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*, *Methadyl acetate*, NIH 2953, *Race-Acetylmethadol*

U Narcotic analgesic

9628 (6952)

C₂₃H₃₁NO₂
34433-66-4

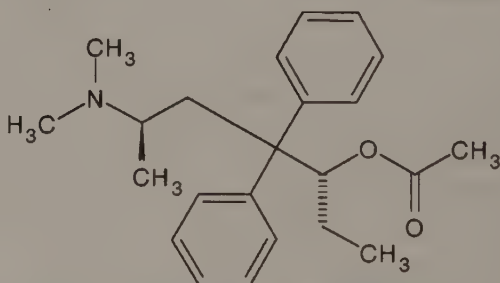
(-)-6-(Dimethylamino)-4,4-diphenyl-3-heptanol acetate(ester) = (-)-4-(Dimethylamino)-1-ethyl-2,2-diphenylpentyl acetate = (-)-3-Acetoxy-6-(dimethylamino)-4,4-phenylheptane = (-)-β-[2-(Dimethylamino)propyl]-α-ethyl-β-phenylbenzeneethanol acetate(ester) (●)

R also [*S*-(*R**,*R**)]-compd. (1477-40-3) (see structural formula)

S LAAM, *Levacetylmethadol***, *Levomethadyl acetate*

U Narcotic analgesic

9629 (6953)

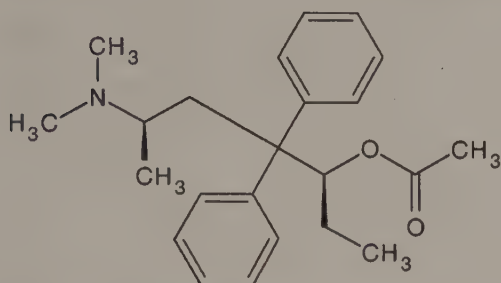
C₂₃H₃₁NO₂
17199-58-5

(3*R*,6*R*)-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

9630 (6954)

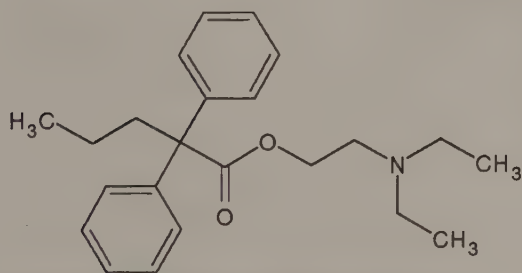
 $C_{23}H_{31}NO_2$
17199-59-6

(3*S*,6*R*)-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, Betacetylmetadol**

U Narcotic analgesic

9631 (6955)

 $C_{23}H_{31}NO_2$
302-33-0

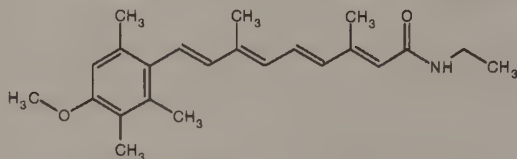
2-(Diethylamino)ethyl 2,2-diphenylvalerate = 2,2-Diphenylvaleric acid 2-(diethylamino)ethyl ester = α , α -Diphenyl- α -propylacetic acid β' -diethylaminoethyl ester = α -Phenyl- α -propylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

R Hydrochloride (62-68-0)

S NSC-39690, Proadifen hydrochloride**, Propyladiphenine, 5171 R.P., SKF-525-A, U-5446

U Drug potentiator (inhibitor of drug metabolism)

9632 (6956)

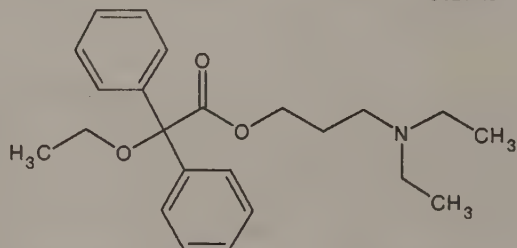
 $C_{23}H_{31}NO_2$
56281-36-8

(*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, Tasmaderm

U Keratolytic, anti-acne, antineoplastic (in epithelial tumors)

9633 (6957)

 $C_{23}H_{31}NO_3$
3626-03-7

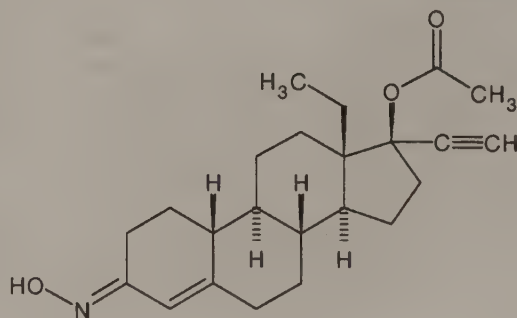
α -Ethoxydiphenylacetic acid 3-(diethylamino)propyl ester = 3-(Diethylamino)propyl *O*-ethylbenzilate = α -Ethoxy- α -phenylbenzeneacetic acid 3-(diethylamino)propyl ester (●)

R also hydrochloride (2740-17-2)

S Aethpenalum, Ethpenal, Etpenal

U Anticholinergic

9634 (6958)

 $C_{23}H_{31}NO_3$
35189-28-7

(+)-13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one oxime acetate(ester) =

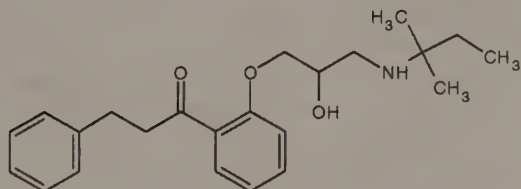
(+)-17-(Acetyloxy)-13-ethyl-17 α -ethynylgon-4-en-3-one oxime = (17 α)-17-(Acetyloxy)-13-ethyl-18,19-dinorpregn-4-en-20-yn-3-one oxime (●) = 13 β -Ethyl-3-hydroxyimino-18,19-dinor-17-pregn-4-en-20-yn-17 β -yl acetate

S D-138, *Dexnorgestrel acetate*, *Norgestimate***, ORF 10131, Orltel, RWJ 10131

U Progestin

9635 (6959)

$C_{23}H_{31}NO_3$
81447-80-5



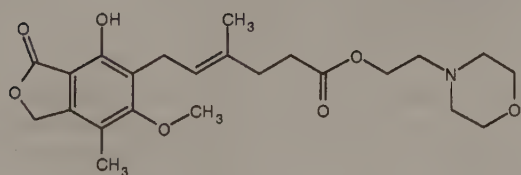
(±)-2'-[2-Hydroxy-3-(*tert*-pentylamino)propoxy]-3-phenylpropiophenone = (±)-2'-[3-[(1,1-Dimethylpropyl)amino]-2-hydroxypropoxy]-3-phenylpropiophenone = (±)-1-[2-[3-[(1,1-Dimethylpropyl)amino]-2-hydroxypropoxy]-phenyl]-3-phenyl-1-propanone (●)

S *Diprafenone***

U Anti-arrhythmic

9636

$C_{23}H_{31}NO_7$
115007-34-6



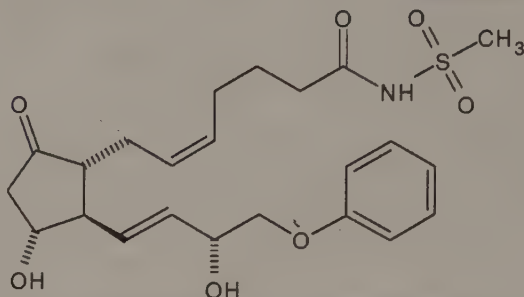
2-Morpholinoethyl (*E*)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-5-phthalanyl)-4-methyl-4-hexenoate = (*E*)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester (●)

S *Mycophenolate mofetil*, RS-61443

U Anti-arthritis, immunosuppressive

9637 (6963)

$C_{23}H_{31}NO_7S$
60325-46-4



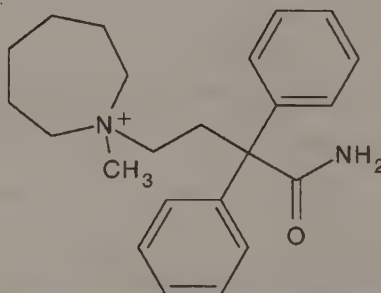
(*Z*)-7-[(1*R*,2*R*,3*R*)-3-Hydroxy-2-[(*E*)-(3*R*)-(3-hydroxy-4-phenoxy-1-butenyl)]-5-oxocyclopentyl]-*N*-(methylsulfonyl)-5-heptenamide = (5*Z*,13*E*)-(8*R*,11*R*,12*R*,15*R*)-11,15-Dihydroxy-*N*-(methylsulfonyl)-9-oxo-16-phenoxy-17,18,19,20-tetranor-5,13-prostadienoic acid amide = [1*R*-[1 α (*Z*),2 β (1*E*,3*R**),3 α]]-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)

9638 (6969)

$C_{23}H_{31}N_2O$
23724-95-0



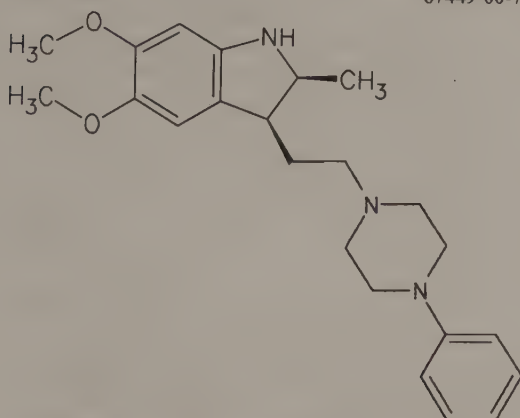
1-(3-Carbamoyl-3,3-diphenylpropyl)-1-methylperhydroazepinium = 1-(4-Amino-4-oxo-3,3-diphenylbutyl)hexahydro-1-methyl-1*H*-azepinium (●)

R Iodide (15351-05-0)

S *Buzepide metiodide***, *Diphexamide iodomethylate*, F.I. 6146, *Métazépium iodide*, R 661, Spactin

U Anticholinergic

9639 (6964)

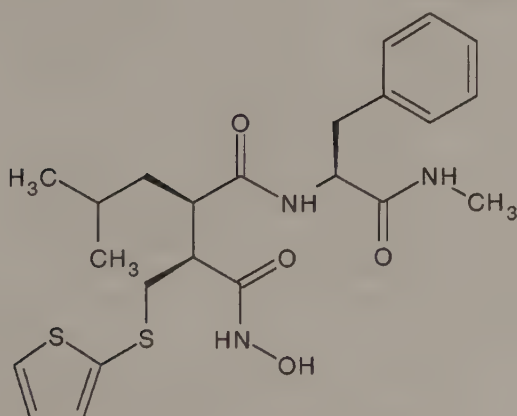
 $C_{23}H_{31}N_3O_2$
67449-00-7

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

9640

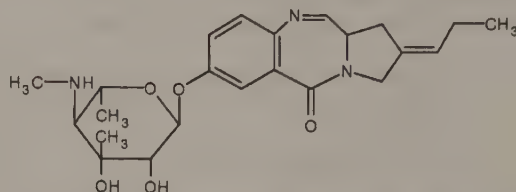
 $C_{23}H_{31}N_3O_4S_2$
130370-60-4

(2*S*,3*R*)-*N*¹-Hydroxy-3-isobutyl-*N*⁴-[(*S*)-α-(methylcarbamoyl)phenethyl]-2-[(2-thienylthio)methyl]succinamide = [2*R*-[2(*S**),2*R**,3*S**)]-*N*⁴-Hydroxy-*N*¹-[2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-2-(2-methylpropyl)-3-[(2-thienylthio)methyl]butanediamide (●)

S *Barinatrix*, BB-94

U Antineoplastic (matrix metalloproteinase inhibitor)

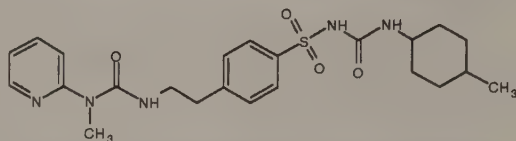
9641

 $C_{23}H_{31}N_3O_5$
117782-84-0

(*E*)-7-[[4,6-Dideoxy-3-*C*-methyl-4-(methylamino)-α-*L*-mannopyranosyl]oxy]-1,2,3,11*a*-tetrahydro-2-propylidene-5*H*-pyrrolo[2,1-*c*][1,4]benzodiazepin-5-one (●)

S *Sibanomicin*U Antileukemic from *Micromonospora* sp. SF 2364

9642 (6965)

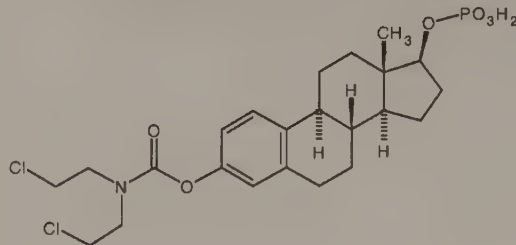
 $C_{23}H_{31}N_5O_4S$
52430-65-6

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-Methylcyclohexylamino]carbonyl]-4-[2-[(methyl-2-pyridinylamino)carbonyl]amino]ethyl]benzene-sulfonamide (●)

S *Glisamuride***, HB 180

U Oral hypoglycemic

9643 (6966)

 $C_{23}H_{32}Cl_2NO_6P$
4891-15-0

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) (●)

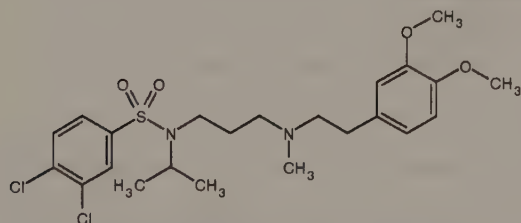
R also disodium salt (52205-73-9) or meglumine salt

S Biasetyl, Emcyt "Roche", Estracyt, *Estramustine phosphate***, Leo 299, NSC-89199, Proesta, Ro 21-8837/001

U Antineoplastic, radioprotector

9644

$C_{23}H_{32}Cl_2N_2O_4S$
100667-31-0



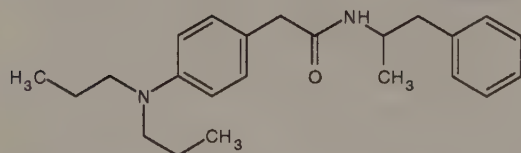
3,4-Dichloro-*N*-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-*N*-(1-methylethyl)benzenesulfonamide (●)

S Wy-46622

U Coronary vasodilator (calcium antagonist)

9645 (6967)

$C_{23}H_{32}N_2O$
50794-02-0



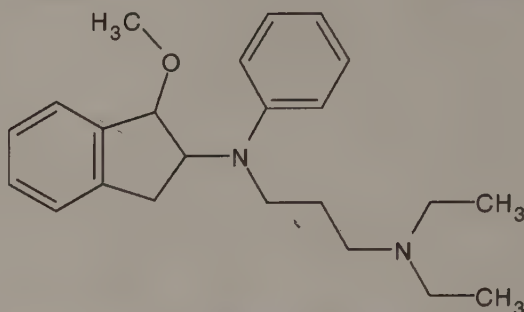
p-(Dipropylamino)-*N*-(α -methylphenethyl)phenylacetamide = 4-(Dipropylamino)-*N*-(1-methyl-2-phenylethyl)benzeneacetamide (●)

S IEM-611, Propylphepracet

U β -Adrenolytic

9646 (6968)

$C_{23}H_{32}N_2O$
53076-26-9



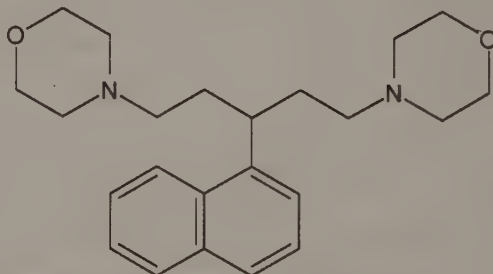
N,N-Diethyl-*N'*-(1-methoxy-2-indanyl)-*N'*-phenyl-1,3-propanediamine = *N*[3-(Diethylamino)propyl]-*N*-phenyl-1-methoxy-2-indanamine = *N*-(2,3-Dihydro-1-methoxy-1*H*-inden-2-yl)-*N,N*-diethyl-*N*-phenyl-1,3-propanediamine (●)

S *Methoxyapiridine*, *Moxapiridine***

U Anti-arrhythmic

9647 (6970)

$C_{23}H_{32}N_2O_2$
13071-27-7



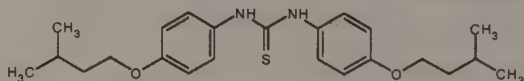
1,5-Dimorpholino-3-(1-naphthyl)pentane = 4,4'-[3-(1-Naphthalenyl)-1,5-pentanediy]bis[morpholine] (●)

S DA 1686

U Anti-arrhythmic

9648 (6971)

$C_{23}H_{32}N_2O_2S$
910-86-1



4,4'-Bis(isopentyloxy)thiocarbonylthiourea = 1,3-Bis[4-(isopentyloxy)phenyl]thiourea =

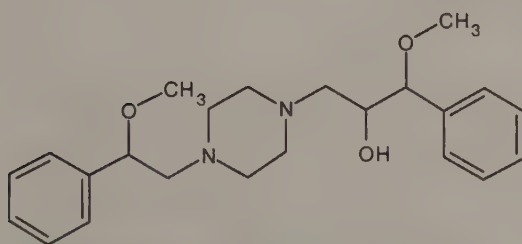
4,4'-Diisoamyloxythiocarbamilide = *N,N'*-Bis[4-(3-methylbutoxy)phenyl]thiourea (●)

S Amixyl, CP 919, DAT, Datanil, DATC, Dat-Orion, Dat-Wander, Disocarbam, Disoxyl, Epomon (active substance), Isofetil, Isoxyl, Puraazona, Sanoxyl, Sarbamyl, *Thiocarlide*, *Tiocarlide***

U Tuberculostatic, leprostatic

9649 (6972)

$C_{23}H_{32}N_2O_3$
34758-83-3



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 (●)

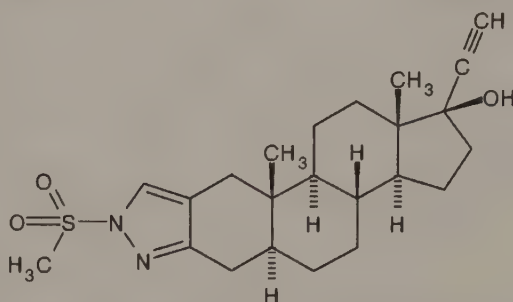
R Dihydrochloride (34758-84-4)

S Antituxil-Z, Athos, Balutox, Bechizolo, Broncovis, Broncozina, Bronx, Centrum, CERM 3024, Chilvax, Citizeta, Coloplex "Andromaco", Delavital, Demetovix, Devixil, Dovavixin, Duoextolen, Eritós, Frenotos "Lafi", Jactus, Mirsol "Permamed", Nantux, Oxiladin, Respilène, Respiral, Respirase, Respirax "Inibsa", Restrín, Sanotus, Silentos, Sousibim, Talasa, Tusigen, Tusipriv, Tussiflex, *Zipeprol dihydrochloride***, Zipertos, Zipetoss, Ziprol, Zitoxil

U Antitussive

9650

$C_{23}H_{32}N_2O_3S$
107000-34-0



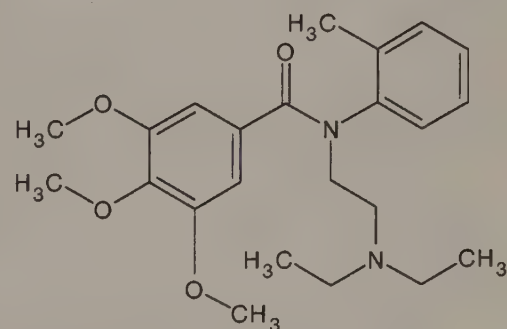
1'-(Methylsulfonyl)-1'*H*-5 α ,17 α -pregn-20-yno[3,2-*c*]pyrazol-17-ol = (5 α ,17 α)-1'-(Methylsulfonyl)-1'*H*-pregn-20-yno[3,2-*c*]pyrazol-17-ol (●)

S Win 49596, *Zanoterone***

U Anti-androgen

9651 (271A)

$C_{23}H_{32}N_2O_4$
76644-53-6



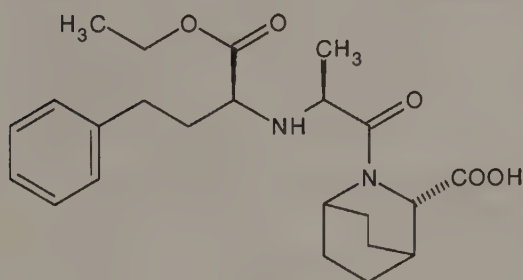
N[2-(Diethylamino)ethyl]-3,4,5-trimethoxy-2'-methylbenzanilide = *N*[2-(Diethylamino)ethyl]-3,4,5-trimethoxy-*N*-(2-methylphenyl)benzamide (●)

R also maleate (1:1) (79796-08-0)

S *Bernzamide*, *Gallanilide* 603

U Anti-arrhythmic

9652

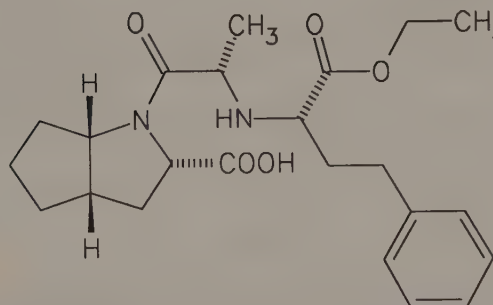
C₂₃H₃₂N₂O₅
83059-56-7

(3*S*)-2-[(2*S*)-*N*-[(1*S*)-1-Carboxy-3-phenylpropyl]-alanyl]-2-azabicyclo[2.2.2]octane-3-carboxylic acid, 1-ethyl ester = [3*S*]-2-[*R**(*R**),3*R**]]-2-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-2-azabicyclo[2.2.2]octane-3-carboxylic acid (●)

S *Zabicipril***

U Antihypertensive (ACE inhibitor)

9653 (8899)

C₂₃H₃₂N₂O₅
87333-19-5

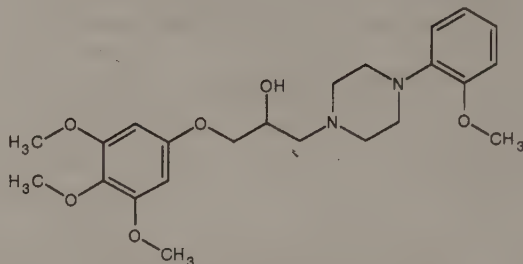
(2*S*,3*aS*,6*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid, 1-ethyl ester = 2-[(*S*)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]- (1*S*,3*S*,5*S*)-2-azabicyclo[3.3.0]octane-3-carboxylic acid = [2*S*]-1-[*R**(*R**),2α,3αβ,6αβ]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid (●)

R see also no. 11246

S Acovil, Altace, Carasel, Cardace "Hoechst", Delix "Hoechst", Hoechst 498, Hypren, Lostapres, Pramace, Quark, Ramace, *Ramipril***, Triatec, Tritace, Unipril "Zambon", Vesdil

U Antihypertensive (ACE inhibitor)

9654 (6973)

C₂₃H₃₂N₂O₆
68576-86-3

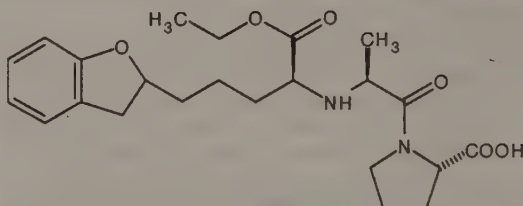
(±)-4-(2-Methoxyphenyl)-α-[(3,4,5-trimethoxyphenoxy)methyl]-1-piperazineethanol (●) = (*RS*)-1-[4-(2-Methoxyphenyl)-1-piperazinyl]-3-(3,4,5-trimethoxyphenoxy)-2-propanol

R also dihydrochloride (68576-88-5)

S D-13112, *Enciprazine***, Wy-48624

U Anxiolytic, anti-aggressive

9655

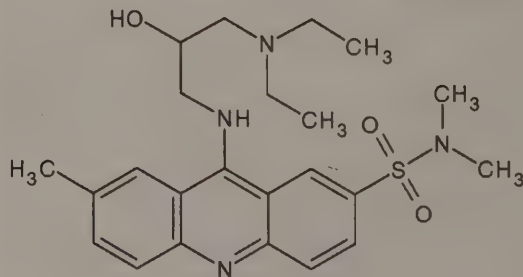
C₂₃H₃₂N₂O₆
84768-09-2

1-[*N*-4-(2,3-Dihydro-2-benzofuranyl)-1-(ethoxycarbonyl)butyl]-L-alanyl]-L-proline (●)

S BRL 36378

U Antihypertensive (ACE inhibitor)

9656 (6974)

C₂₃H₃₂N₄O₃S
60996-95-4

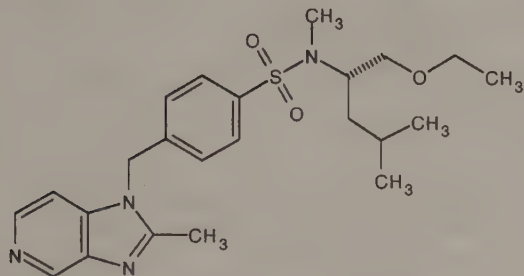
9-[[3-(Diethylamino)-2-hydroxypropyl]amino]-*N,N,N*-7-trimethyl-2-acridinesulfonamide (●)

S Domigon

U Antibacterial

9657

$C_{23}H_{32}N_4O_3S$
139133-27-0



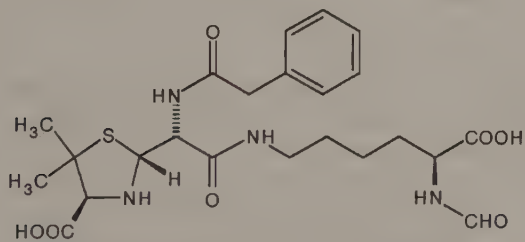
(*S*)-*N*-[1-(Ethoxymethyl)-3-methylbutyl]-*N*-methyl- α -(2-methyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-*p*-toluenesulfonamide = (*S*)-*N*-[1-(Ethoxymethyl)-3-methylbutyl]-*N*-methyl-4-[(2-methyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)methyl]benzenesulfonamide (●)

S BB-2113, *Nupafant*

U PAF antagonist

9658 (6975)

$C_{23}H_{32}N_4O_7S$
27826-45-5



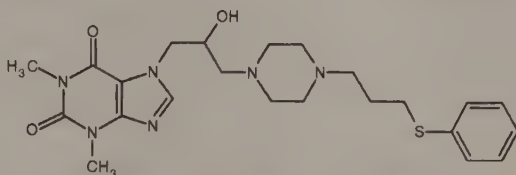
2-[[[(5-Carboxy-5-formamidopentyl)carbamoyl](2-phenylacetamido)methyl]-5,5-dimethyl-4-thiazolidinecarboxylic acid = (2*R*-*trans*)-*N*⁶-[L-2-(4-Carboxy-5,5-dimethyl-2-thiazolidinyl)-*N*-(phenylacetyl)glycyl]-*N*²-formyl-L-lysine (●)

S BPO-FLYS, *Libecillide***, *Lisocillide*,
Ro 6-0787

U Anti-allergic (inhibits penicillin-induced antibodies)

9659 (8900)

$C_{23}H_{32}N_6O_3S$
79712-55-3



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 (●)

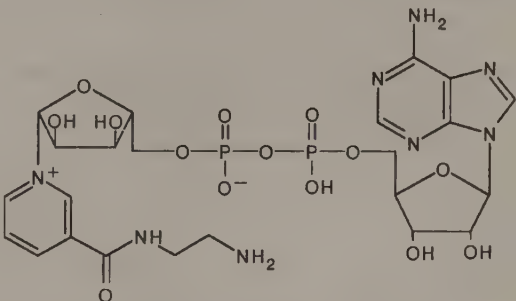
R Dihydrochloride (79712-53-1)

S LN 2974, RS-49014, *Tazifylline hydrochloride***

U Antihistaminic, bronchodilator

9660 (6976)

$C_{23}H_{32}N_8O_{14}P_2$
72627-94-2



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

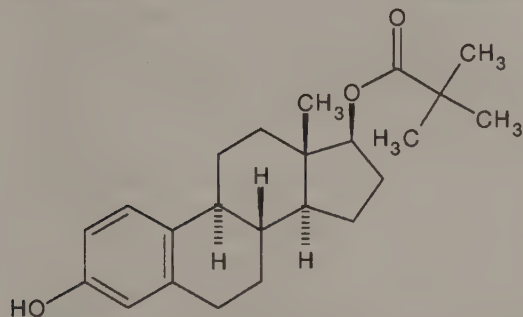
U Antihypoxic

Östrogynal sine, Ovormol-Depot, Pan-Estra, Pelanin Depot, Postoval, Primofol-Depot, Primogyna oral (-depot), Primogyn-Depot, Prodynon-Depot, Progynova, Progynovum, Prove-tan, Rep-Estra, Repestrogen, Repo-Estro Med, Reposo-E, Retestrin, Ronfase, SH 743, Span-Est, Suitest, Valergen, Valeriol "Klinos", Valestra

U Depot estrogen

9665 (6980)

$C_{23}H_{32}O_3$
24894-50-6



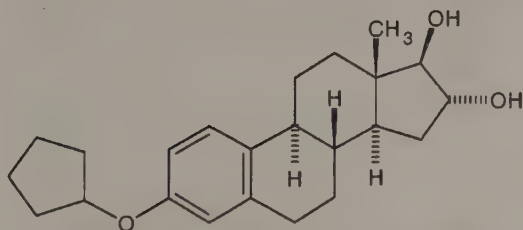
Estra-1,3,5(10)-triene-3,17 β -diol 17-pivalate = Estradiol 17-trimethylacetate = (17 β)-Estra-1,3,5-(10)-triene-3,17-diol 17-(2,2-dimethylpropanoate) (●)

S Estradiol pivalate, Estrotate, Östradioltrimethylacetat

U Depot estrogen

9666 (6981)

$C_{23}H_{32}O_3$
1169-79-5



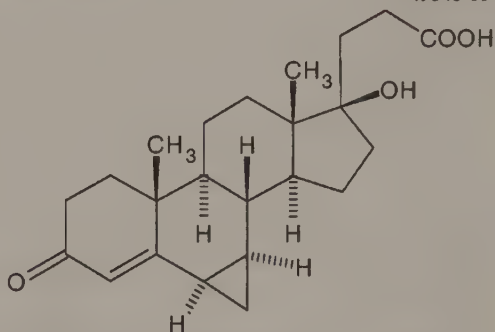
3-(Cyclopentyloxy)estra-1,3,5(10)-triene-16 α ,17 β -diol = Estriol 3-cyclopentyl ether = (16 α ,17 β)-3-(Cyclopentyloxy)estra-1,3,5(10)-triene-16,17-diol (●)

S Chinoestradiol, Colpovis, Colpovister, Estriol cyclopentyl ether, Östriolcyclopentyläther, Pentovis, Quinestradiol, Quinestradol**

U Estrogen

9667 (6982)

$C_{23}H_{32}O_4$
49848-01-3



6,7-Dihydro-17-hydroxy-3-oxo-3'-H-cyclopropa[6,7]-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 (●)

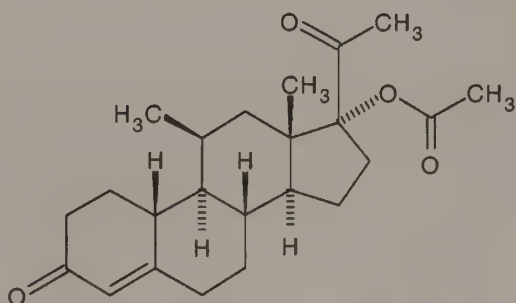
R Potassium salt (49847-97-4)

S Prorenoate potassium**, Prorenoatum kalium**, SC-23992

U Aldosterone antagonist

9668 (6983)

$C_{23}H_{32}O_4$
25092-41-5

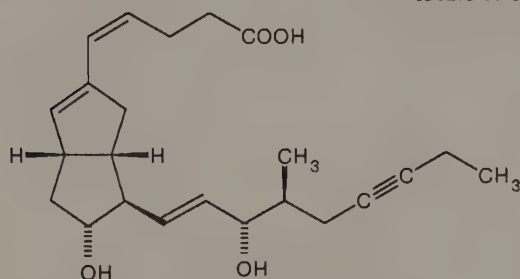


17-Hydroxy-11 β -methyl-19-norpregn-4-ene-3,20-dione acetate = (11 β)-17-(Acetyloxy)-11-methyl-19-norpregn-4-ene-3,20-dione (●)

S Norgestomet**, SC-21009

U Progestin

9669

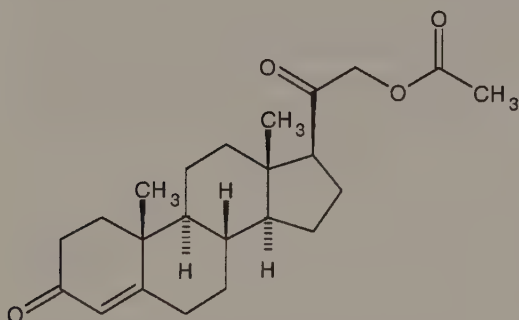
 $C_{23}H_{32}O_4$
130273-99-3

[3a,5]-[2(Z),3α,5β,6α(1E,3R*,4R*),6α]]-5-[1,3a,4,5,6,6a-Hexahydro-5-hydroxy-6-(3-hydroxy-4-methyl-1-nonen-6-ynyl)-2-pentalenyl]-4-pentenoic acid (●)

S KP 10614

U Platelet aggregation inhibitor

9670 (6984)

 $C_{23}H_{32}O_4$
56-47-3

21-Hydroxypregn-4-ene-3,20-dione acetate = 11-Deoxycorticosterone acetate = 21-(Acetyloxy)pregn-4-ene-3,20-dione (●)

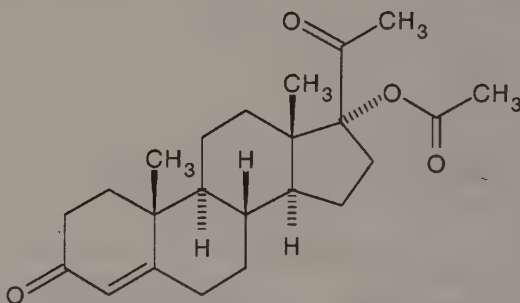
R see also nos. 8668, 10486, 10685, 10892, 11044

S A.D.C., Altecortian, Arcort, Articortol, Artriso-ne, Bio-Corten, Cecostrate, Coralets, Corendocrin, Cortacet, Cortarmour, Cortate (old form), Cortenil(etten), Cortesan, Cortical (old form), Corticoici, Corticon, Corticosir, Corticosterone, 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", Decorton "Leciva", Decosone, Decosteron, Decostrate, Dekorton, *Deoxycortone Acetate*, Descornaq, Descort 10, Descorterone, Descotone, Desocort, *Desoxicortoni acetate*, *Desoxycorticosterone acetate*, *Desoxycortone acetate*, Desoxycortonium-Polfa, Dexon "Pasadena", *DOCA*, Doca Acetate, Dorcostrin, Doxo, Doxotone, Doxycamon, Glosso-Syncortyl, Krinocort, Leocortex, Medicostron, Mephadecortyl, Mincortid, Neocortin, Ocritan, Ocritena, Pancortyl, Percorten (acetate), Percotol, Primocort, Primocortan, Prodecort, Sincortex, Steraq, Sterone, Supracortex, Surrenon, Surrenosterone, Syncort(a), Syncortin, Syncortyl, Unidocan

U Mineralocorticoid (salt-regulating)

9671 (6985)

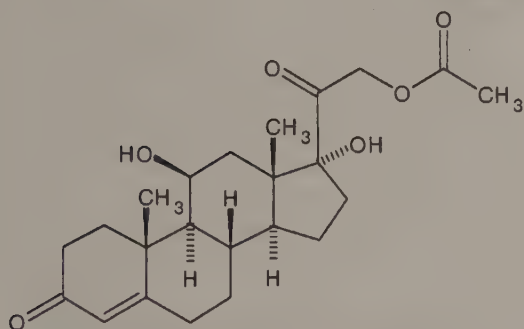
 $C_{23}H_{32}O_4$
302-23-8

17-Hydroxypregn-4-ene-3,20-dione acetate = 17-Hydroxyprogesterone acetate = 17-(Acetyloxy)pregn-4-ene-3,20-dione (●)

S *Acetoxypregesterone*, Gestageno Gador, *Hydroxyprogesterone acetate***, Kyormon, Lutate-Inj., *Oxiprogesteroni acetate*, Prodix, Prodox, Prokan

U Progestin

9672 (6986)

 $C_{23}H_{32}O_6$
50-03-3

11β,17,21-Trihydroxypregn-4-ene-3,20-dione
21-acetate = 17-Hydroxycorticosterone 21-acetate
= (11β)-21-(Acetyloxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

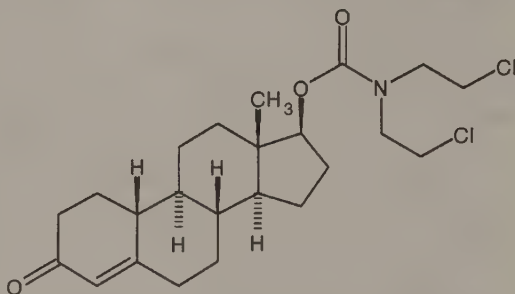
R see also nos. 8680, 8695, 9209, 10247, 10684, 10686, 11046

S Abbotcort, Acepolcort H, Aceto-Cort, *Acetylhydrocortisone*, Adacor, Ak-cort, Alfacorton, Allocort, Anucort HC, Anu-Med HC, Anusol HC-1, Apocort, Apocortal, Bambicort, Behrederm H, Berlison F, Biocortar, Bio-F, Biosone "Kay", Calacort, Caldecort, Carmol-HC, Chemysone, Clearaid, Colifoam, Colofoam, Cordes H, Coreton "Taisho", Cortacet "Ayerst", Cortacream, Cortaid, Cortamed, Cortell, Cortes, Corti-Basileos, Cortibel, Cortical "Anacel", Corticina, Corticreme, Corti-Creme Lichtenstein, Cortiderm, Cortidro, Cortifoam, Cortiform, Cortiprel, *Cortisol acetate*, Cortocin Ointm., Cortoderm "Crookes; Taro", Cortomister, Cortosterone F, Cremocort, Dermacalm crème, Dermacort "Parke-Davis", Dermacortin F, Dermo-Cortison, Dilucort, Dortizon, Ekzesin, Entybase A, Epifoam, Fenitral, Ferncort, Fernisone, Ficortrit Augensalbe, Foillecort, Genocortison, Glycocortison H, Gynecort, HC 45, HCA, Hemorrhoid-HC, Hemsol, Hidrocet, Hidrocortecil, Hidrocortecin, Hidro-Corti-Ofteno, Hidrocortisan, Hidro-Scheralson, Hycin, Hyderm, Hydrin-2, Hydrison, Hydro-Adreson, Hydro-Bencorton, Hydrocal, Hydro-Can, Hydrocort "Dunhall", Hydrocortifor-Susp., Hydrocortisate, Hydrocortison "Ciba", *Hydrocortisone acetate***, Hydrocortistab, Hydrocortone, Hydrocort von ct, Hydroftal, Hydronicortex, Hydrosone, Hysone-A, Idrocorti-

gamma, Incortin H, Korti, Kortibalsam, Labocort, Lanacort, Lenirit, Litraderm, Lycortin, My-Cort Lotion, Mylocort, Mysone, Neo-HC, Neo-Hycortole, Nericort, Novohydrocort, NSC-741, Nutracort, Ofta-Hydrone, Opticor H, Optacort, Orabase HCA, Otozon-Base, Pabracort(in), Pancortisona, Pannocort, Pantison, Paro "Milanfarma", Pharmac-Cort, Pharmecortisona, Pramossone, Proctocort "Biotherax", Promecort, Rectoparin H, Resicort, Rhuilicort, Sagittacortin, Sanaderm, Sanadermil, Scheroson F, Sebamed Lotion C, Servicort, Sintotrat, Sohydrone, Span-Ster, Squibb-HC, Ster-Jet 50, Steroderm "Medikon Prima", Supralef, Surfa-Cort, Synthacort, Ultimacort, Urecortyn, Velopural, Wellcortin, Wincort Acetate, Wycort

U Glucocorticoid (anti-inflammatory, anti-allergic)

9673 (6987)

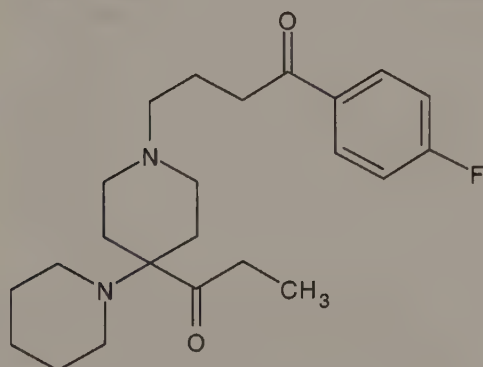
 $C_{23}H_{33}Cl_2NO_3$
3096-15-9

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

9674 (6988)

 $C_{23}H_{33}FN_2O_2$
3781-28-0

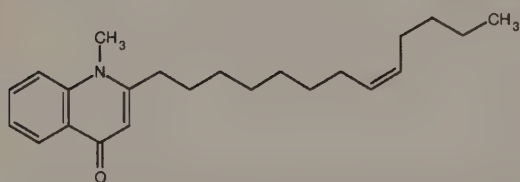
4'-Fluoro-4-(4-piperidino-4-propionylpiperidino)-butyrophenone = 1-[3-(4-Fluorobenzoyl)propyl]-4-piperidino-4-propionylpiperidine = 1-(4-Fluorophenyl)-4-[4'-(1-oxopropyl)[1,4'-bipiperidin]-1'-yl]-1-butanone (●)

R Dihydrochloride (2024-11-5)

S *Floropipetone, Propyperone dihydrochloride***, R 4082

U Neuroleptic

9675

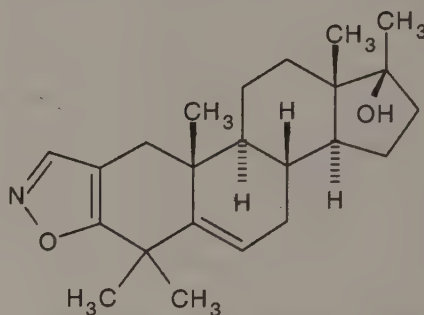
 $C_{23}H_{33}NO$
15266-38-3

(*Z*)-1-Methyl-2-(8-tridecenyl)-4(1*H*)-quinolinone (●)

S *Evocarpine*

U Vasorelaxant, calcium antagonist from fruits of *Evodia* species

9676 (6989)

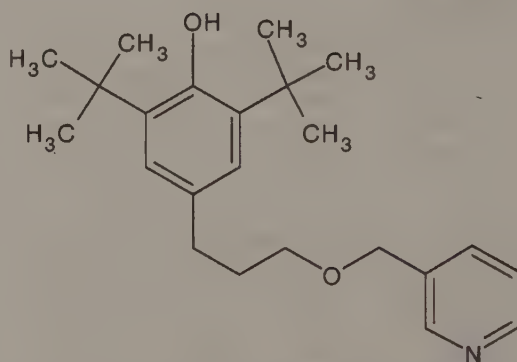
 $C_{23}H_{33}NO_2$
13074-00-5

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 17625

U Contraceptive

9677

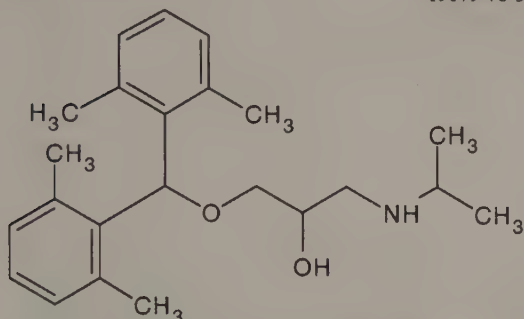
 $C_{23}H_{33}NO_2$
150443-71-3

2,6-Di-*tert*-butyl-4-[2-(3-pyridylmethoxy)propyl]phenol = 2,6-Bis(1,1-dimethylethyl)-4-[3-(3-pyridinylmethoxy)propyl]phenol (●)

S Mrz 3/124

U Anti-oxidant, antihyperlipidemic, antiproliferative

9678 (6990)

 $C_{23}H_{33}NO_2$
19179-78-3

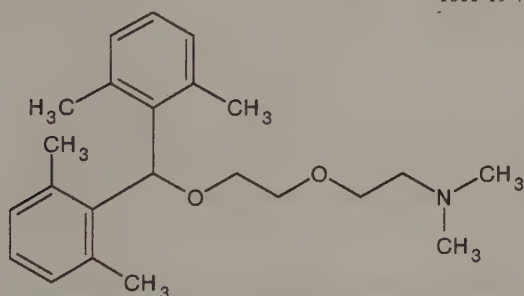
1-(Di-2,6-xylylmethoxy)-3-(isopropylamino)-2-propanol = 1-[Bis(2,6-dimethylphenyl)methoxy]-3-[(1-methylethyl)amino]-2-propanol (●)

R Hydrochloride (19179-88-5)

S B.S. 7977-D, *Xipranolol hydrochloride***

U β -Adrenergic blocker, anti-arrhythmic

9679 (6991)

 $C_{23}H_{33}NO_2$
1600-19-7

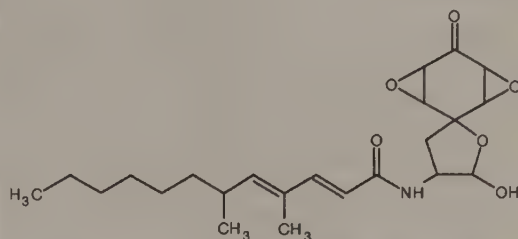
2-[2-(Di-2,5-xylylmethoxy)ethoxy]-*N,N*-dimethylethanamine = 2-[2-[Bis(2,6-dimethylphenyl)methoxy]ethoxy]-*N,N*-dimethylethanamine (●)

R Hydrochloride (2827-06-7)

S B.S. 6748, *Xyloxamine hydrochloride**

U Antitussive

9680

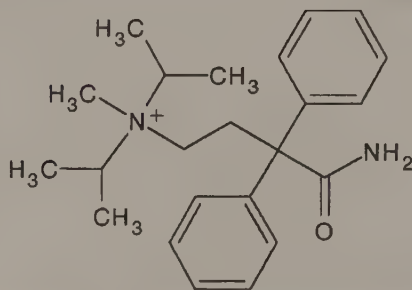
 $C_{23}H_{33}NO_6$
117184-53-9

N-(6,7:9,10-Diepoxy-8-oxo-1-oxaspiro[4.5]dec-3-yl)-4,6-dimethyl-2,4-dodecadienamide = *N*-(Dihydro-5'-hydroxy-6-oxospiro[4,8-dioxatricyclo[5.1.0.0^{3,5}]octane-2,2'(3'*H*)furan]-4'-yl)-4,6-dimethyl-2,4-dodecadienamide (●)

S *Aranorosin*

U Antibacterial, antifungal from *Pseudoarachniotus roseus*

9681 (6994)

 $C_{23}H_{33}N_2O$
7492-32-2

(3-Carbamoyl-3,3-diphenylpropyl)diisopropylmethylammonium = γ -(Aminocarbonyl)-*N*-methyl-*N,N*-bis(1-methylethyl)- γ -phenylbenzene-propanaminium (●)

R Iodide (71-81-8)

S Antidiarrhoeic Gellini, Darbid, Dipramid, Embamida, Isamid, *Isopropamide iodide***, *Isoproponi jodidum*, Marygin-M, 5579 MD, Piacamide, Priamide, Priazimide, R 79, Raspon, Sanulcin, SKF 4740, Tyrimid(e)

U Anticholinergic, spasmolytic

9681-01 (6994-01)

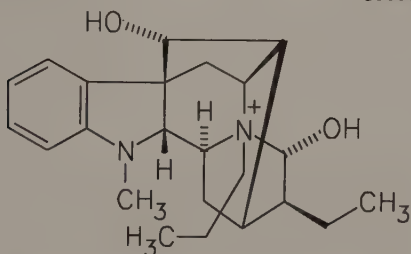
16564-41-3

R Bromide

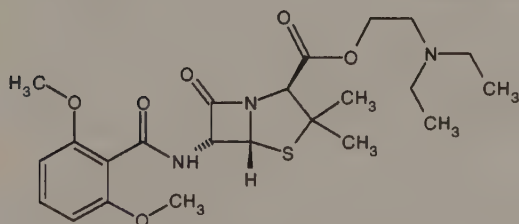
S Diapantin, Neopant

U Anticholinergic, spasmolytic

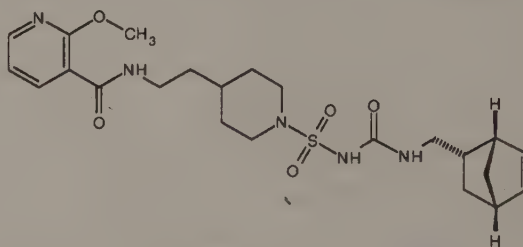
9682 (6995)

 $C_{23}H_{33}N_2O_2$
35080-11-6*N*-Propylajmalinium = (17*R*,21*α*)-17,21-Dihydroxy-4-propylajmalanum (●)**R** Tartrate (1:1) (2589-47-1)**S** GT 1012, Neo-Aritmina, Neo-Gilurytma, Neorythmin, NPAB, *Prajalmium bitartrate*****U** Anti-arrhythmic

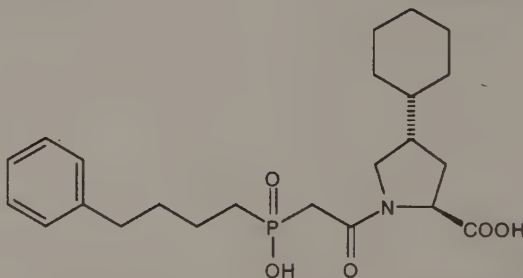
9683 (6992)

 $C_{23}H_{33}N_3O_6S$
56211-43-92-(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

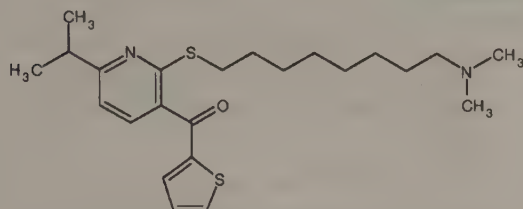
9684 (6993)

 $C_{23}H_{33}N_5O_5S$
51876-98-3*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-piperidinyl]ethyl]-2-methoxy-3-pyridinecarboxamide (●)**S** CP-27634, *Gliamilide*****U** Oral hypoglycemic

9685

 $C_{23}H_{34}NO_5P$
95399-71-6(4*S*)-4-Cyclohexyl-1-[[hydroxy(4-phenylbutyl)phosphinyl]acetyl]-L-proline = *trans*-4-Cyclohexyl-1-[[hydroxy(4-phenylbutyl)phosphinyl]acetyl]-L-proline (●)**R** see also no. 11167**S** *Fosinoprilat***, SQ 27519**U** Antihypertensive (ACE inhibitor)

9686

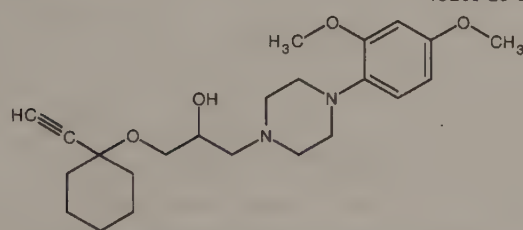
 $C_{23}H_{34}N_2OS_2$
129184-48-1

2-[[8-(Dimethylamino)octyl]thio]-6-(1-methyl-ethyl)-3-pyridinyl-2-thienylmethanone (●) = 2-[[8-(Dimethylamino)octyl]thio]-6-isopropyl-3-(2-thenoyl)pyridine

S Y-29794

U Prolyl endopeptidase inhibitor

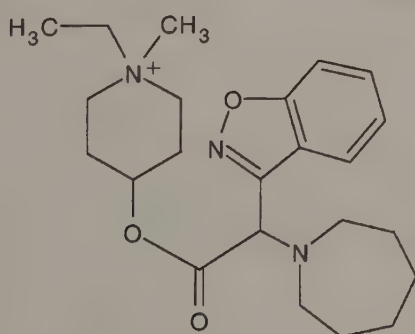
9687 (6996)

 $C_{23}H_{34}N_2O_4$
73211-28-6

4-(2,4-Dimethoxyphenyl)-α-[(1-ethynylcyclohexyl)oxy]methyl]-1-piperazineethanol (●) = 1-[4-(2,4-Dimethoxyphenyl)-1-piperazinyl]-3-(1-ethynylcyclohexyloxy)-2-propanol

U Anti-emetic

9688 (8903)

 $C_{23}H_{34}N_3O_3$
86434-70-0

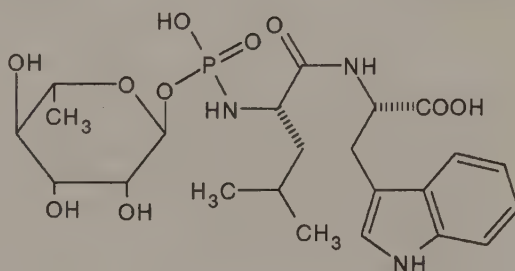
cis-trans mixture (1:1) of 1-Ethyl-4-hydroxy-1-methylpiperidinium, (±)-α-(hexahydro-1*H*-azepin-1-yl)-1,2-benzisoxazole-3-acetate = 4-[2-(1,2-Benzisoxazol-3-yl)-2-(hexahydro-1*H*-azepin-1-yl)acetoxy]-1-ethyl-1-methylpiperidinium = 4-[[1,2-Benzisoxazol-3-yl(hexamhydro-1*H*-azepin-1-yl)acetyl]oxy]-1-ethyl-1-methylpiperidinium (●)

R Iodide (86434-57-3)

S *Beperadium iodide*, *Beperidium iodide***, SX-810

U Anticholinergic, gastric cytoprotective, spasmolytic, mydriatic

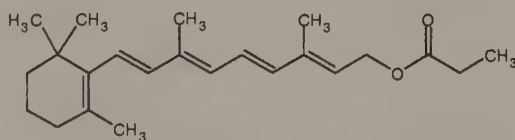
9689 (8901)

 $C_{23}H_{34}N_3O_{10}P$
36357-77-4

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*)

9690 (6997)

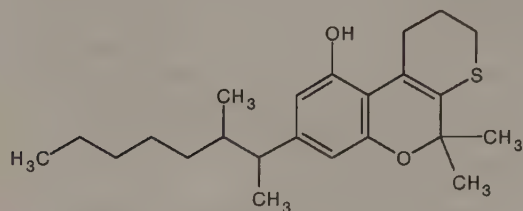
 $C_{23}H_{34}O_2$
7069-42-3

(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenyl propionate = Retinol propionate (●)

S *Axerofluid*, *Axerophthol propionate*, *Retinol propionate*, *Vitamin A propionate*

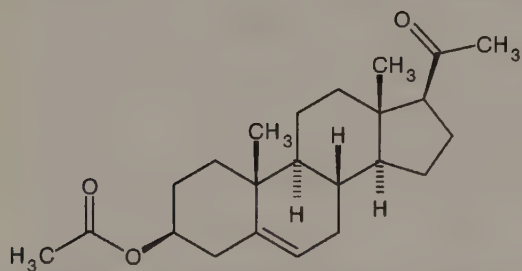
U Antixerophthalmic vitamin

9691 (6998)

 $C_{23}H_{34}O_2S$
50708-95-78-(1,2-Dimethylheptyl)-1,2,3,5-tetrahydro-5,5-dimethylthiopyrano[2,3-*b*][1]benzopyran-10-ol (●)S SP-119, *Tinabitol***

U Antihypertensive

9692 (6999)

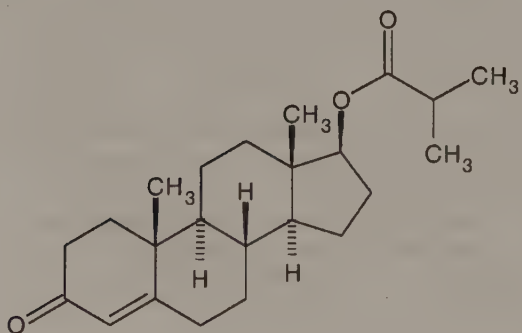
 $C_{23}H_{34}O_3$
1778-02-5

3β-Hydroxypregn-5-en-20-one acetate = (3β)-3-(Acetyloxy)pregn-5-en-20-one (●)

S Antofin, Arthenolone, Eterna 27, *Pregnenolone acetate***, Pregno-Pan, Prévisone

U Glucocorticoid (anti-inflammatory, anti-allergic)

9693 (7000)

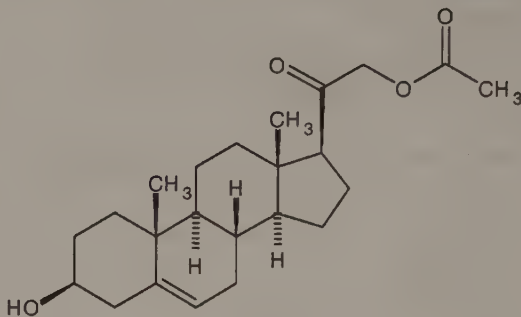
 $C_{23}H_{34}O_3$
1169-49-9

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

9694 (7001)

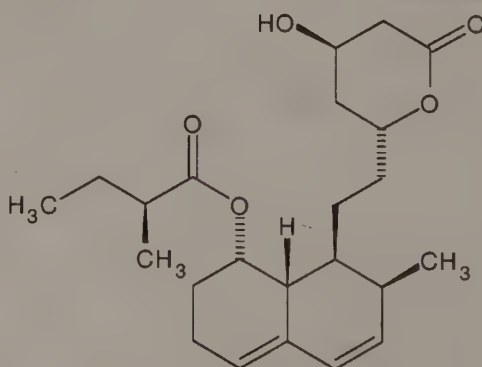
 $C_{23}H_{34}O_4$
566-78-9

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, *21-Acetoxypregnenolone*, Acetoxy-Prenolon, A.O.P., Artisone, Artivis, *Prebediolone acetate*, Pregnartrone, Sterosone

U Glucocorticoid (anti-inflammatory, anti-allergic)

9695 (7002)

 $C_{23}H_{34}O_5$
73573-88-3

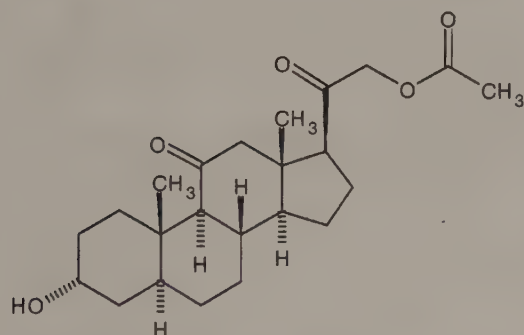
(1*S*,7*S*,8*S*,8*aR*)-1,2,3,7,8,8*a*-Hexahydro-7-methyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl]ethyl]-1-naphthyl (*S*)-2-methylbutyrate = [1*S*-[1*α*(*R**),7*β*,8*β*(2*S**,4*S**),8*aβ*]-2-Methylbutanoic acid 1,2,3,7,8,8*a*-hexahydro-7-methyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl)-ethyl]-1-naphthalenylester (●)

S *Compactin*, CS 500, 6-*Demethylmevinolin*, *Mevastatin*** , *Mevastin*, ML 236B

U Antihyperlipidemic (HMGCoA reductase inhibitor), antifungal (from *Penicillium brevicompactum*)

9696 (7003)

$C_{23}H_{34}O_5$
23930-37-2



3*α*,21-Dihydroxy-5*α*-pregnane-11,20-dione 21-acetate = (3*α*,5*α*)-21-(Acetyloxy)-3-hydroxy-pregnane-11,20-dione (●)

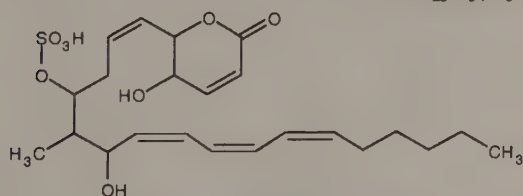
R see also no. 8711-01

S *Alfadolone acetate*** , *Alphadolone acetate*

U Anesthetic

9697

$C_{23}H_{34}O_8S$



5,6-Dihydro-5-hydroxy-6-[6-hydroxy-5-methyl-4-(sulfooxy)-1,7,9,11-heptadecetraenyl]-2*H*-pyran-2-one (●)

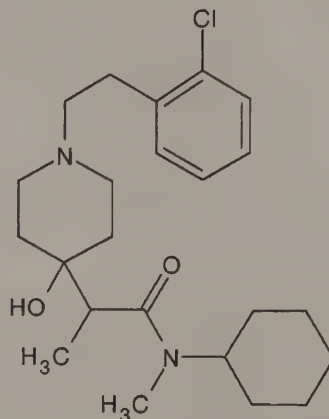
R Monosodium salt (131774-59-9)

S BU-3285T, *Sultriecin*

U Antineoplastic antibiotic from *Chainia rosea*

9698 (7004)

$C_{23}H_{35}ClN_2O_2$
55313-67-2



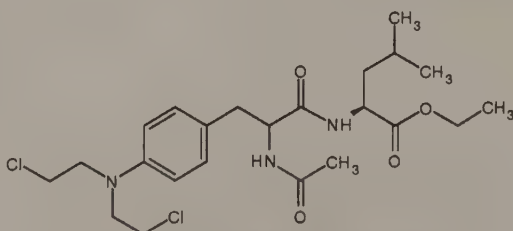
(±)-1-(*o*-Chlorophenethyl)-*N*-cyclohexyl-4-hydroxy-*N*,*α*-dimethyl-4-piperidineacetamide = (±)-2-[1-(*o*-Chlorophenethyl)-4-hydroxy-4-piperidyl]-*N*-cyclohexyl-*N*-methylpropionamide = 1-[2-(2-Chlorophenyl)ethyl]-*N*-cyclohexyl-4-hydroxy-*N*,*α*-dimethyl-4-piperidineacetamide (●)

S FQ 27-096, *Pipramadol***

U Analgesic

9699 (7005)

$C_{23}H_{35}Cl_2N_3O_4$
3577-89-7

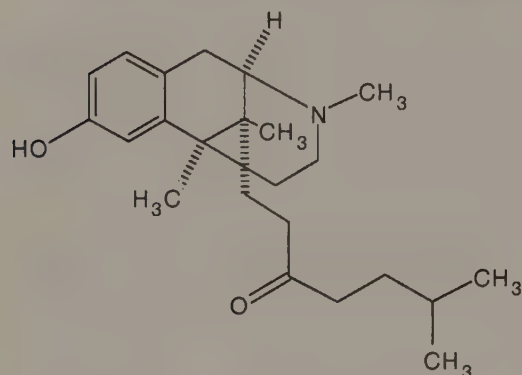


N-[*N*-Acetyl-4-bis(2-chloroethyl)amino]-DL-phenylalanyl-L-leucine ethyl ester (●) = *α*-*N*-Acetyl-DL-sarcosyl-L-leucine ethyl ester

S Asalei, Asaley, NSC-167780

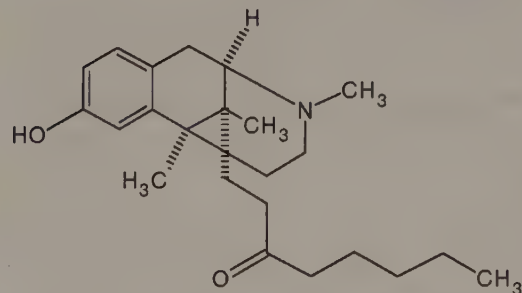
U Antineoplastic

9700 (7006)

 $C_{23}H_{35}NO_2$
68681-43-6

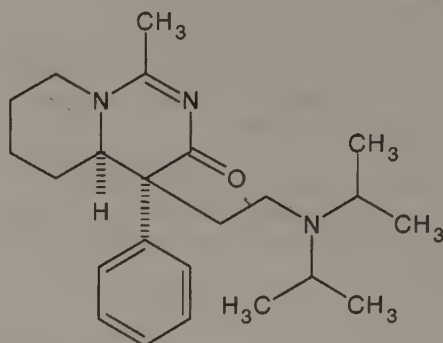
(±)-1-[(2*R**,6*S**,11*S**)-1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl]-6-methyl-3-heptanone = (2*α*,6*α*,11*S**) (±)-1-(1,2,3,4,5,6-Hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-6-methyl-3-heptanone (●)
R Methanesulfonate (salt) (74559-85-6)
S Win 42964-4, *Zenazocine mesylate*
U Analgesic

9701 (7007)

 $C_{23}H_{35}NO_2$
71461-18-2

(±)-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) (73789-00-1)
S *Tonazocine mesilate***, Win 42156-2
U Analgesic

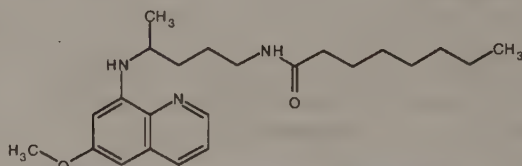
9702 (272A)

 $C_{23}H_{35}N_3O$
96914-39-5

(±)-*cis*-4-[2-(Diisopropylamino)ethyl]-4,4a,5,6,7,8-hexahydro-1-methyl-4-phenyl-3*H*-pyrido[1,2-*d*]pyrimidin-3-one = *cis*-(±)-4-[2-[Bis(1-methylethyl)amino]ethyl]-4,4a,5,6,7,8-hexahydro-1-methyl-4-phenyl-3*H*-pyrido[1,2-*d*]pyrimidin-3-one (●)

S *Actisomide***, *Dizactamide*, SC-36602
U Cardiac depressant (anti-arrhythmic)

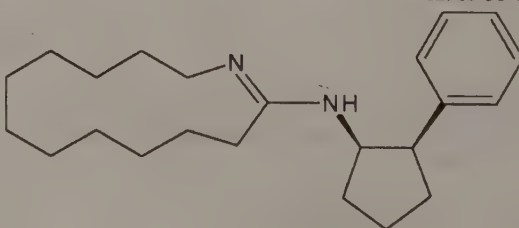
9703 (8902)

 $C_{23}H_{35}N_3O_2$
81947-79-7

N-[4-[(6-Methoxy-8-quinolinyl)amino]pentyl]-octanamide (●) = 8-[4-(Octanoylamino)-1-methylbutyl]amino]-6-methoxyquinoline

S *Octanoylprimaquine*
U Antimalarial

9704 (7008)

 $C_{23}H_{36}N_2$
82985-31-7

cis-*N*-(2-Phenylcyclopentyl)azacyclotridec-1-en-2-amine (●)

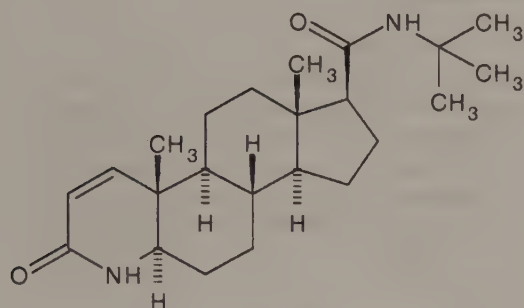
R Monohydrochloride (40297-09-4)

S MDL 12330 A, RMI 12330 A

U Antisecretory (adenylate cyclase inhibitor)

9705

$C_{23}H_{36}N_2O_2$
98319-26-7



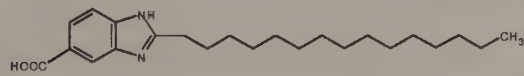
N-*tert*-Butyl-3-oxo-4-aza-5 α -androst-1-ene-17 β -carboxamide = (5 α ,17 β)-*N*-(1,1-Dimethylethyl)-3-oxo-4-azaandrost-1-ene-17-carboxamide (●)

S Andozac, Chibro-Proscar, Finaspros, *Finasteride***, Finastid, MK-906, Procure, Proscar, Prostide, YM-152

U Antineoplastic (5 α -reductase inhibitor)

9706

$C_{23}H_{36}N_2O_2$
77582-30-0



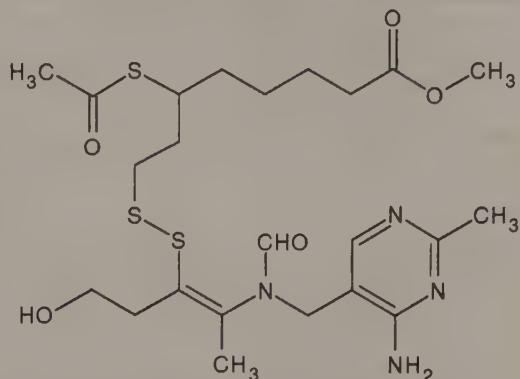
2-Pentadecyl-1*H*-benzimidazole-5-carboxylic acid (●)

S M. & B. 35347 B

U Hypolipidemic, hypoglycemic, anti-obesity

9707 (7009)

$C_{23}H_{36}N_4O_5S_3$
137-86-0



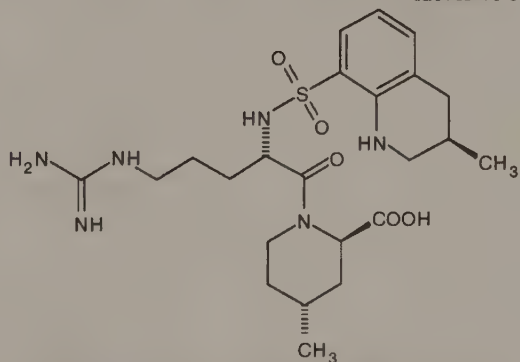
8-[[2-[*N*-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]formamido]-1-(2-hydroxyethyl)propenyl]dithio]-6-mercaptooctanoic acid methyl ester *S*-acetate = 6-(Acetylthio)-8-[[2-[[4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propenyl]dithio]octanoic acid methyl ester (●)

S Neuvita(n), *Octotiamine***, TATD

U Analgesic (Vitamin B₁ source)

9708 (7010)

$C_{23}H_{36}N_6O_5S$
121785-71-5



(2*R*,4*R*)-4-Methyl-1-[(*S*)-*N*²-[[(*RS*)-1,2,3,4-tetrahydro-3-methyl-8-quinolyl]sulfonyl]arginyl]piperidine-2-carboxylic acid = (2*R*,4*R*)-4-Methyl-1-[[*N*²-[(1,2,3,4-tetrahydro-3-methyl-8-quinolyl)sulfonyl]-L-arginyl]-2-piperidinecarboxylic acid = [2*R*-[1[*S**(*R**),2 α ,4 β]]-1-[5-[(Aminoimino-methyl)amino]-1-oxo-2-[[1,2,3,4-tetrahydro-3-methyl-8-quinolyl]sulfonyl]amino]pentyl]-4-methyl-2-piperidinecarboxylic acid (●)

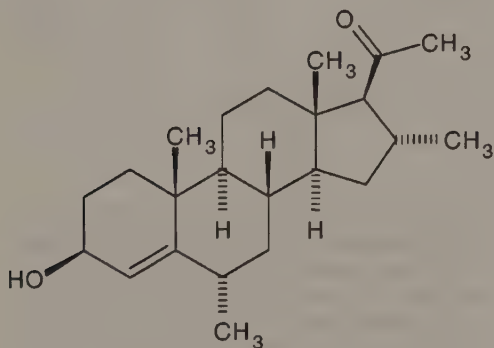
R also without steric definition (74863-84-6)

S *Argatroban**, *Argipidine*, DK 7419, MCI-9038, MD 805, MQPA, Novastan, OM-805, Slonnan

U Antithrombotic

9709 (7011)

$C_{23}H_{36}O_2$
21208-26-4



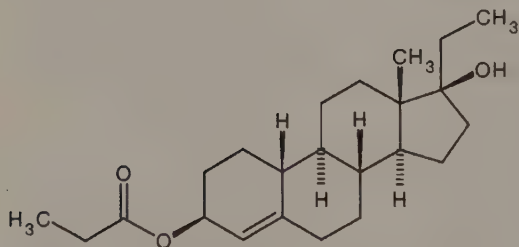
3β-Hydroxy-6α,16α-dimethylpregn-4-en-20-one
= (3β,6α,16α)-3-Hydroxy-6,16-dimethylpregn-4-en-20-one (●)

S *Dimepregnen***, St 1411

U Anti-estrogen

9710 (7012)

$C_{23}H_{36}O_3$
3638-82-2



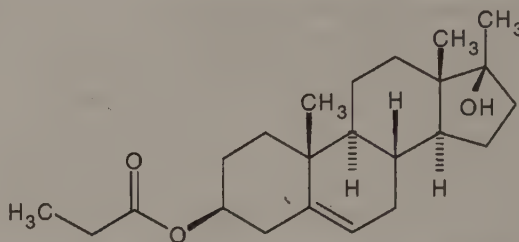
19-Nor-17α-pregn-4-ene-3β,17-diol 3-propionate
= 17α-Ethylestr-4-ene-3β,17-diol 3-propionate =
(3β,17α)-19-Norpregn-4-ene-3,17-diol 3-propan-
oate (●)

S *Propetandrol***, *Propethandrol*, SC-7294, Solevar

U Anabolic, androgen

9711 (7013)

$C_{23}H_{36}O_3$
60883-73-0



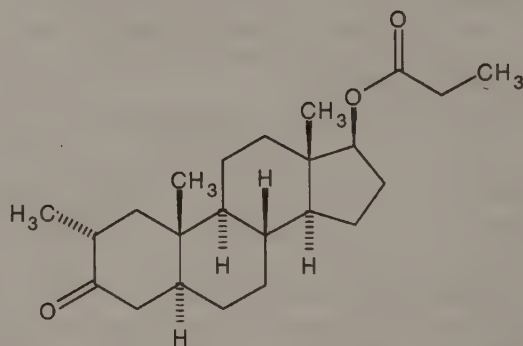
17-Methylandro-5-ene-3β,17β-diol 3-propionate
= (3β,17β)-17-Methylandro-5-ene-3,17-diol
3-propanoate (●)

S *Methandriol propionate*, *Methylandrosterdiol propionate*, Metilbisexovis-fiale, Metil-Bisexovister, Metildiolo-fiale, Stenosterone-fiale

U Anabolic

9712 (7014)

$C_{23}H_{36}O_3$
521-12-0

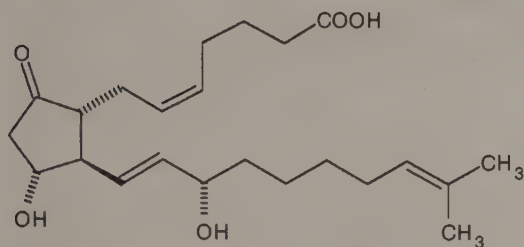


17β-Hydroxy-2α-methyl-5α-androstan-3-one propionate
= 2α-Methyldihydrotestosterone propionate
= (2α,5α,17β)-2-Methyl-17-(1-oxopropoxy)androstan-3-one (●)

S CS 1507, Drolban, *Dromostanolone propionate*, *Drostanolone propionate***, Emdisterone, Lilly 32379, Masterid, Masteril, Masteron, Mastisol, Medrotestron propionate, *Metadona propionato*, Metormon, NSC-12198, Permastril, *Prometholone*, RS-877

U Antineoplastic (treatment of advanced or metastatic breast cancer)

9713 (7015)

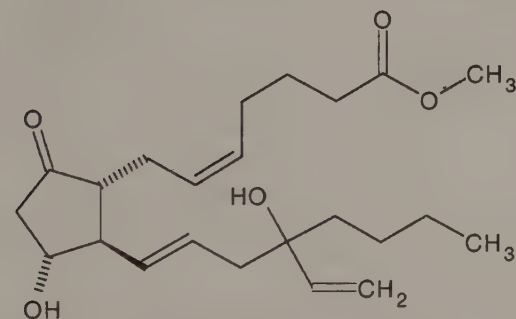
 $C_{23}H_{36}O_5$
59982-03-5

[1R-[1α(*Z*),2β(1*E*,3*S**),3α]]-7-[3-Hydroxy-2-(3-hydroxy-9-methyl-1,8-decadienyl)-5-oxocyclopentyl]-5-heptenoic acid (●) = 20-Isopropylidene PGE₂

S CS 412

U Bronchodilator

9714 (8904)

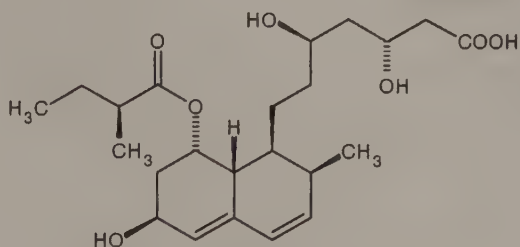
 $C_{23}H_{36}O_5$
73647-73-1

(±)-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*)-(±)-16-Ethenyl-11,16-dihydroxy-9-oxoprostano-5,13-dien-1-oic acid methyl ester (●) = (±)-15-Deoxy-16-hydroxy-16-vinylprostaglandin E₂ 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

9715 (274A)

 $C_{23}H_{36}O_7$
81093-37-0

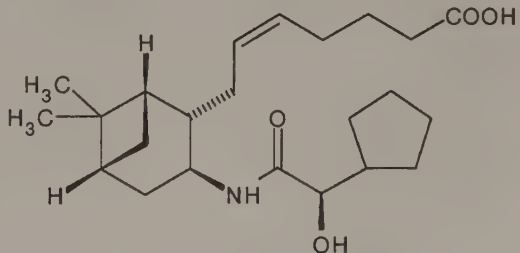
(+)-(β*R*,δ*R*,1*S*,2*S*,6*S*,8*S*,8*aR*)-1,2,6,7,8,8*a*-Hexahydro-β,δ,6,8-tetrahydroxy-2-methyl-1-naphthaleneheptanoic acid, 8-[(2*S*)-2-methylbutyrate] = (3*R*,5*R*)-7-[(1*S*,2*S*,6*S*,8*S*,8*aR*)-1,2,6,7,8,8*a*-Hexahydro-6-hydroxy-2-methyl-8-[(*S*)-2-methylbutyryloxy]-1-naphthyl]-3,5-dihydroxyheptanoic acid = [1*S*]-[1α(β*S**,δ*S**),2α,6α,8β-(*R**),8α]]-1,2,6,7,8,8*a*-Hexahydro-β,δ,6-trihydroxy-2-methyl-8-(2-methyl-1-oxobutoxy)-1-naphthaleneheptanoic acid (●)

R Monosodium salt (81131-70-6)

S Aplactin, CS 514, Elisor, *Eptastatin sodium*, Lipemol, Lipidal, Liplat, Lipostat, Liprevil, Maxudin, Mevalotin, Oliprevin, Prasterol, Prava, Pravachol, Pravacol, Pravaselect, Pravasin, *Pravastatin sodium***, Prevacol, Privil, Selectin, Selektine, Selipran, Seliprem, SQ 31000, Vasten

U Antihyperlipidemic (HMGCoA reductase inhibitor)

9716

 $C_{23}H_{37}NO_4$
102191-05-9

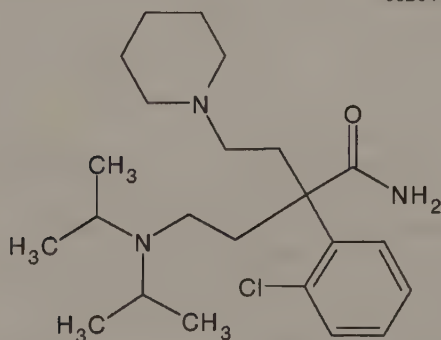
[1*S*]-[1α,2β(*Z*),3α(*S**),5α]]-7-[3-[(Cyclopentyl)hydroxyacetyl]amino]-6,6-dimethylbicyclo[3.1.1]hept-2-yl]-5-heptenoic acid (●)

S ONO 3708

U Thromboxane A_2 - and prostaglandin H_2 -receptor antagonist

9717 (7016)

$C_{23}H_{38}ClN_3O$
68284-69-5



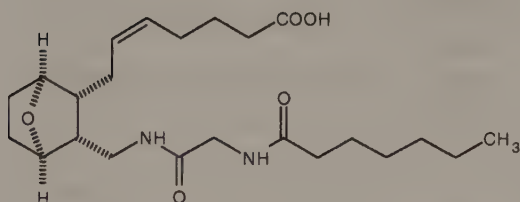
α -(*o*-Chlorophenyl)- α -[2-(diisopropylamino)ethyl]-1-piperidinebutyramide = α -[2-[Bis(1-methylethyl)amino]ethyl]- α -(2-chlorophenyl)-1-piperidinebutanamide (●)

S *Disobutamide***, SC-31828

U Anti-arrhythmic

9718

$C_{23}H_{38}N_2O_5$
107332-47-8



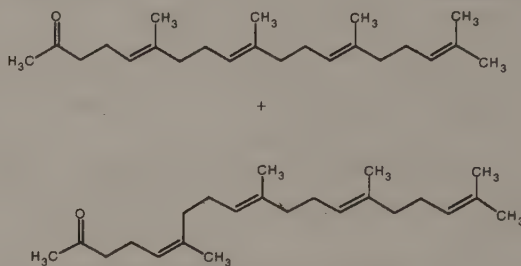
[1*S*]-[1 α ,2 α (*Z*),3 α ,4 α]-7-[3-[[[(1-Oxoheptyl)amino]acetyl]amino]methyl]-7-oxabicyclo[2.2.1]hept-2-yl]-5-heptenoic acid (●)

S SQ 30741

U Bronchospasmolytic (thromboxane A_2 -receptor antagonist)

9719 (7017)

$C_{23}H_{38}O$
6809-52-5



6,10,14,18-Tetramethyl-5,9,13,17-nonadeca-tetraen-2-one (●) = Geranylgeranylacetone

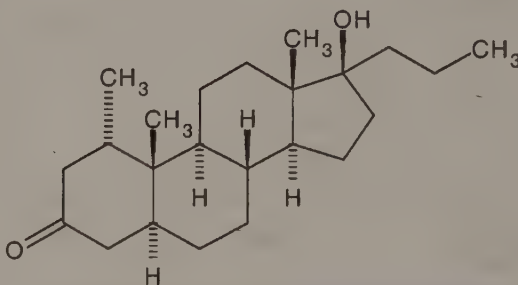
R Mixture (3:2) of (5*E*,9*E*,13*E*)- and (5*Z*,9*E*,13*E*)-isomers

S Celoop, Cerbex, E 671, GGA, Selbex, *Teprenone***, *Tetprenone*

U Anti-ulcer agent

9720

$C_{23}H_{38}O_2$
79243-67-7

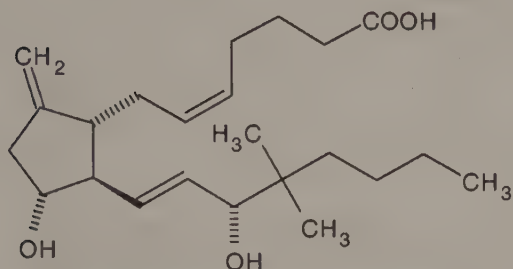


17 β -Hydroxy-1 α -methyl-17-propyl-5 α -androstan-3-one = (1 α ,5 α ,17 β)-17-Hydroxy-1-methyl-17-propylandrostan-3-one (●)

S 17 α -Propylmesterolone, Rosterelone, *Rosteronone***, SH 434, ZK 36868

U Anti-androgen, sebosuppressive

9721 (7018)

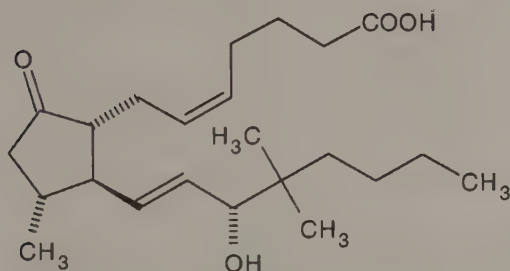
 $C_{23}H_{38}O_4$
61263-35-2

(*Z*)-7-[(1*R*,2*R*,3*R*)-3-Hydroxy-2-[(*E*)-(3*R*)-3-hydroxy-4,4-dimethyl-1-octenyl]-5-methylenecyclopentyl]-5-heptenoic acid = (5*Z*,11*α*,13*E*,15*R*)-11,15-Dihydroxy-16,16-dimethyl-9-methyleneprosta-5,13-dien-1-oic acid (●)

S *Meteneprost***, U-46785

U Oxytocic (abortifacient)

9722 (7019)

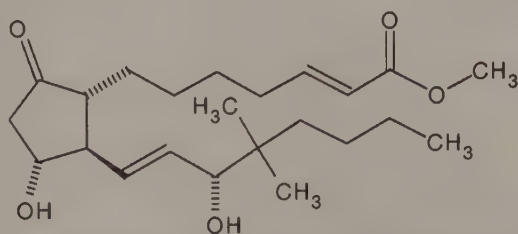
 $C_{23}H_{38}O_4$
69900-72-7

(*Z*)-7-[(1*R*,2*R*,3*R*)-2-[(*E*)-(3*R*)-3-Hydroxy-4,4-dimethyl-1-octenyl]-3-methyl-5-oxocyclopentyl]-5-heptenoic acid = (5*Z*,11*α*,13*E*,15*R*)-15-Hydroxy-11,16,16-trimethyl-9-oxoprosta-5,13-dien-1-oic acid (●)

S Ro 21-6937/000, *Trimoprostil***, Ulpax "Roche", Ulstar

U Gastric antisecretory

9723 (7020)

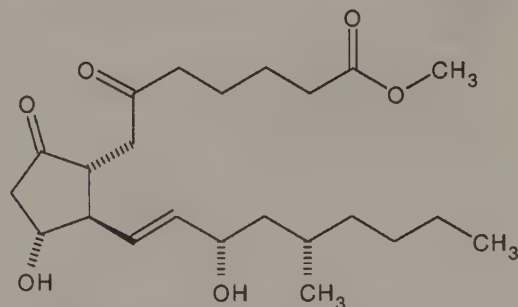
 $C_{23}H_{38}O_5$
64318-79-2

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-oxoprosta-2,13-dien-1-oic acid methyl ester (●)

S Cergem, Cervagem(e), Cervegem, Cervidil, *Gemeprost***, ONO 802, Preglandin, SC-37681

U Inducer of uterine muscle contraction

9724 (275A)

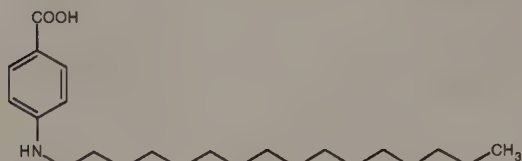
 $C_{23}H_{38}O_6$
70667-26-4

Methyl (–)-(1*R*,2*R*,3*R*)-3-hydroxy-2-[(*E*)-(3*S*,5*S*)-3-hydroxy-5-methyl-1-nonenyl]-ε,5-dioxocyclopentaneheptanoate = (11*α*,13*E*,15*S*,17*S*)-11,15-Dihydroxy-17,20-dimethyl-6,9-dioxoprost-13-en-1-oic acid methyl ester (●)

S Alloca, ONO 1308, *Ornoprostil***, OU-1308, Ronok, *Ronoprost*

U Anti-ulcer agent, cytoprotective

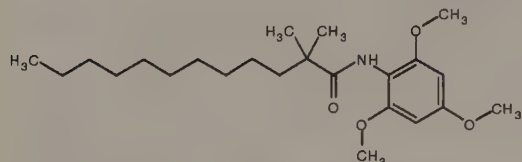
9725 (7021)

 $C_{23}H_{39}NO_2$
55986-43-1

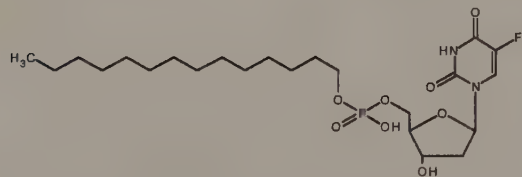
4-(Hexadecylamino)benzoic acid (●)

R Sodium salt (64059-66-1)**S** *Cetaben sodium*** , CL 203821, PHB**U** Antihyperlipidemic

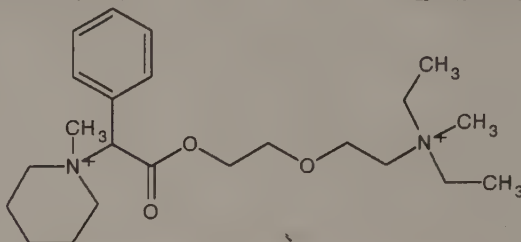
9726

 $C_{23}H_{39}NO_4$
114289-47-32,2-Dimethyl-*N*-(2,4,6-trimethoxyphenyl)dodecanamide (●)**S** CI-976, PD 128042**U** Antihyperlipidemic (HMGCoA reductase inhibitor)

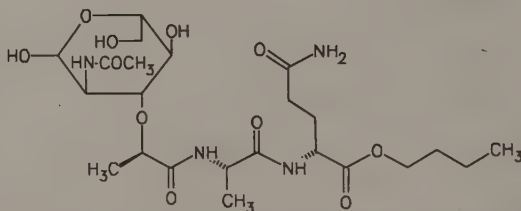
9727

 $C_{23}H_{40}FN_2O_8P$
86976-77-4Tetradecyl 2'-deoxy-5-fluoro-5'-uridyate =
2'-Deoxy-5-fluoro-5'-uridylic acid monotetradecyl ester (●)**S** *Floxuridine fosdecate*, TEI-6170**U** Antineoplastic, antiviral

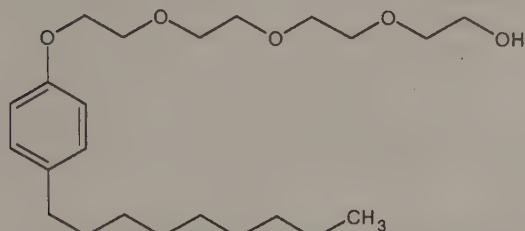
9728 (7025)

 $C_{23}H_{40}N_2O_3$ 1-(α -Carboxybenzyl)-1-methylpiperidinium
diethyl[2-(2-hydroxyethoxy)ethyl]methylammonium ester = 1-[α -[[2-[2-(Diethylmethylammonio)-ethoxy]ethoxy]carbonyl]benzyl]-1-methylpiperidinium = 1-[2-[2-[2-(Diethylmethylammonio)-ethoxy]ethoxy]-2-oxo-1-phenylethyl]-1-methylpiperidinium (●)**R** Diiodide (3562-55-8)**S** Brévicurarine, L.D. 2480, *Piprocuarium iodide*****U** Muscle relaxant

9729 (7022)

 $C_{23}H_{40}N_4O_{11}$
74817-61-12-Acetamido-3-*O*-[(*R*)-1-[(*S*)-1-[(*R*)-3-carbamoyl-1-carboxypropyl]carbamoyl]ethyl]carbamoyl]-2-deoxy-D-glucopyranose, butyl ester = *N*-[*N*-(*N*-Acetylmuramoyl)-L-alanyl]-D-glutamine butyl ester (●)**S** *Murabutide*****U** Immunomodulator

9730 (7023)

 $C_{23}H_{40}O_5$
7311-27-5

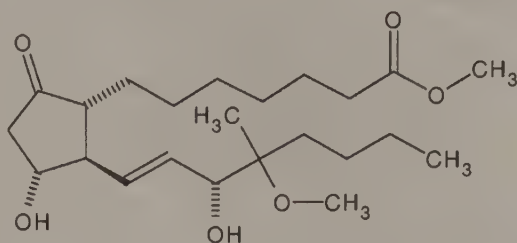
α -(*p*-Nonylphenyl)- ω -hydroxytetra(oxyethylene)
= 11-(*p*-Nonylphenoxy)-3,6,9-trioxa-1-undecanol
= 2-[2-[2-[2-(4-Nonylphenoxy)ethoxy]ethoxy]-
ethoxy]ethanol (●)

R Average for a *p*-nonylphenoxypolyethoxyethanol

S Igepal CO-430, *Nonoxinol 4***, *Nonoxynol 4*

U Antiseptic, surfactant

9732 (8905)

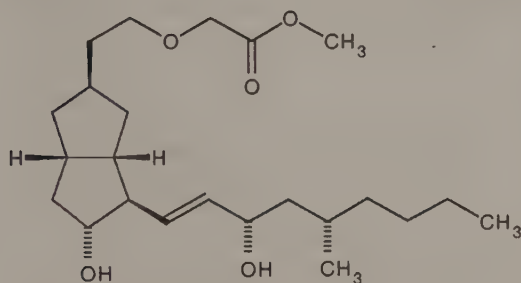
 $C_{23}H_{40}O_6$
88980-20-5

Methyl (1*R*,2*R*,3*R*)-3-hydroxy-2-[(*E*)-3-hydroxy-4-methoxy-4-methyloctyl]-5-oxocyclopentane-heptanoate = (11*α*,13*E*,15*R*)-11,15-Dihydroxy-16-methoxy-16-methyl-9-oxoprost-13-en-1-oic acid methyl ester (●)

S DL 646, MDL 646, *Mexiprostil***

U Gastroprotective

9731

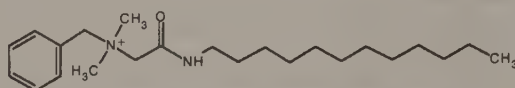
 $C_{23}H_{40}O_5$
139403-31-9

(+)-Methyl [2-[(2*R*,3*aS*,4*R*,5*R*,6*aS*)-octahydro-5-hydroxy-4-[(*E*)-(3*S*,5*S*)-3-hydroxy-5-methyl-1-nonenyl]-2-pentalenyl]ethoxy]acetate = [2*R*-[2*α*,3*αα*,4*α*(1*E*,3*S**,5*S**),5*β*,6*αα*]-[2-[Octahydro-5-hydroxy-4-(3-hydroxy-5-methyl-1-nonenyl)-2-pentalenyl]ethoxy]acetic acid methyl ester (●)

S *Pidilprost*

U Peripheral vasodilator, platelet aggregation inhibitor

9733 (7024)

 $C_{23}H_{41}N_2O$
73091-68-6

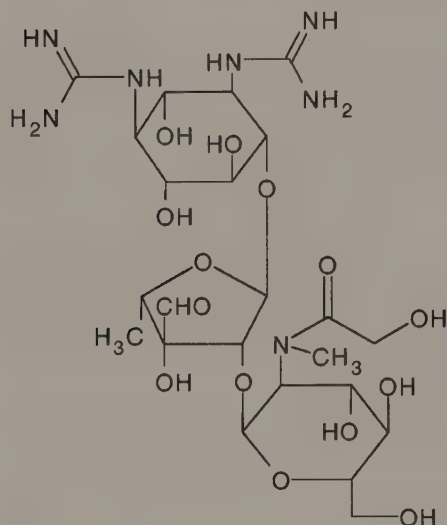
Benzyl[(dodecylcarbamoyl)methyl]dimethylammonium = *N*-[2-(Dodecylamino)-2-oxoethyl]-*N,N*-dimethylbenzenemethanaminium (●)

R Chloride (100-95-8)

S *Dodecaronium chloride*, Hydramon, *Metal-konium chloride***, Nopcodide, Straminol, Urolocide

U Antiseptic

9734

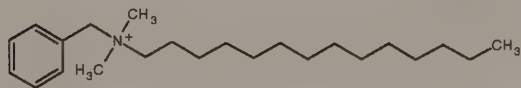
 $C_{23}H_{41}N_7O_{14}$
123482-12-2

O-2-Deoxy-2-[(hydroxyacetyl)methylamino]- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-5-deoxy-3-*C*-formyl- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-*N,N'*-bis(aminoimino-methyl)-D-streptamine (●) = 2''-*N*-Glycoloylstreptomycin

S *Ashimycin B*

U Antibacterial (broad spectrum)

9735 (7026)

 $C_{23}H_{42}N$
16287-71-1

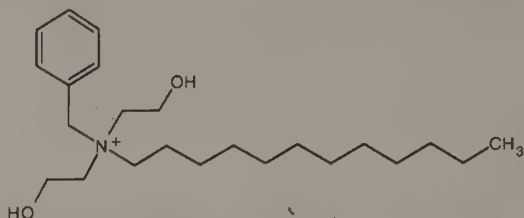
Benzyltrimethyltetradecylammonium = *N,N*-Dimethyl-*N*-tetradecylbenzenemethanaminium (●)

R Chloride (139-08-2)

S Faringets (active substance), *Miristalkonium chloride***

U Antiseptic

9736 (7027)

 $C_{23}H_{42}NO_2$
23884-64-2

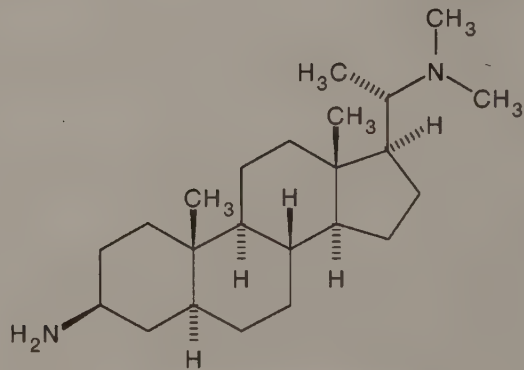
Benzyl dodecylbis(2-hydroxyethyl)ammonium = *N*-Dodecyl-*N,N*-bis(2-hydroxyethyl)benzenemethanaminium (●)

R Chloride (19379-90-9)

S Absonal, Bactofen-blu, *Benzoxonium chloride***, Bialcol, Bradophen, D 301, Desinfektionsspray "Atarost", Disinfettante D. 77, *Do-detonii chloridum*, Lomades, Orocil, Orofar, Sinecod Bocca

U Antiseptic, surfactant

9737

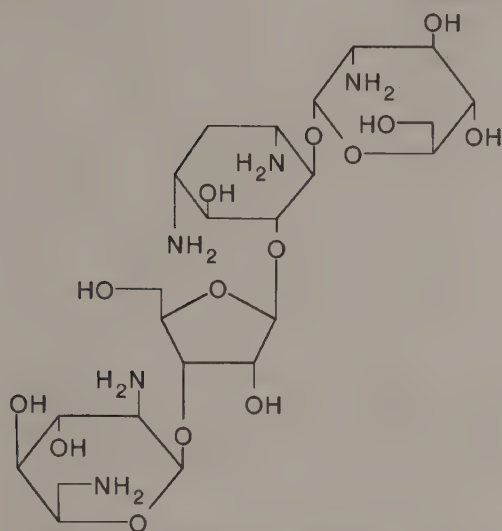
 $C_{23}H_{42}N_2$
4282-07-9

(3 β ,5 α ,20*S*)-*N*²⁰,*N*²⁰-Dimethylpregnane-3,20-diamine (●) = 3 β -Amino-20(*S*)-(dimethylamino)-5 α -pregnane

S *Chonemorphine*

U Anti-amebic

9738 (7028)

 $C_{23}H_{45}N_5O_{14}$
7542-37-2

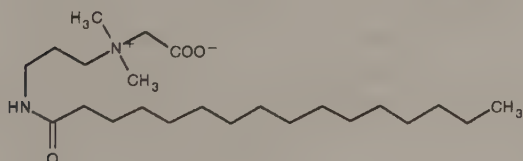
0-2-Amino-2-deoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-
O-[0-2,6-diamino-2,6-dideoxy- β -L-idopyranosyl-
(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-
streptomine (●)

R also sulfate (1263-89-4)

S *Aminosidine*, Aminôxidín, Amminofarma, *Amminosidina*, Amoxoral, *Antibiotic 1600*, C 1488, *Catenulin*, *Crestomicina*, *Crestomycin*, *Estomycin*, Farmiglucina, Farminosidin, F.I. 5853, Gabbrocol, Gabbromicina, Gabbromycin, Gabbrooral, Gabromicina, Gabrooral, Glusidin, Gluxidin, Hucyn, Humagel, Humatin, Humycin, *Hydroxymycin*, *Monomycin A*, *Neomycin E*, Pangonyl, Paramicina, Pargonyl, Paricina, *Paromomycin* **, *Paucimycin*, R 400, Sinosid, Vetgabbromicina, *Zygomycin A*₁

U Anti-amebic (antibiotic from *Streptomyces rimosus* var. *paromomycinus* or *Streptomyces chrestomyceticus*)

9739 (7029)

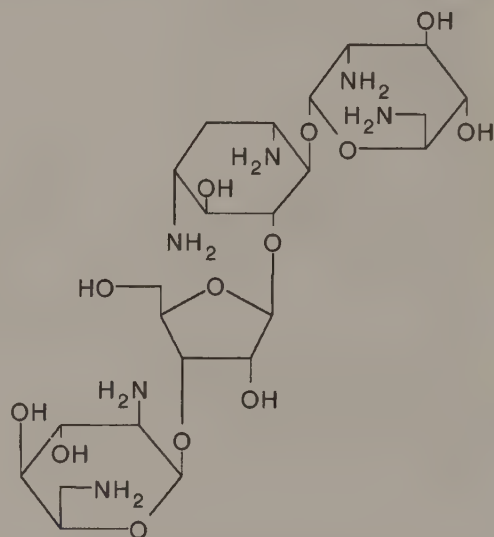
 $C_{23}H_{46}N_2O_3$
32954-43-1

(Carboxymethyl)dimethyl(3-palmitamidopropyl)-
ammonium hydroxide, inner salt = Dimethyl(3-
palmitamidopropyl)ammonioacetate =
N,N-Dimethyl(3-palmitamidopropyl)aminoacetic
acid betaine = *N*-(Carboxymethyl)-*N,N*-
dimethyl-3-[(1-oxohexadecyl)amino]-1-propan-
aminium hydroxide, inner salt (●)

S *Pendecamine* **, Tego-Betaines

U Surfactant

9740 (7030)

 $C_{23}H_{46}N_6O_{13}$
119-04-0

0-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-
(1 $\rightarrow$ 4)-O-[0-2,6-diamino-2,6-dideoxy- β -L-
idopyranosyl-(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-
deoxy-D-streptomine (●)

R also sulfate (1:3) (4146-30-9)

S Actilin, Carident (active substance), EF-185, Enterfram, Frakitacine, *Framicetina*, Framidal, Framitulle, Framybiotol, *Framycetin* **, Framycin, Framycocoid, Framygen, Francetin, Fraquinol, Isofra, Isoframicol, Leukase (active substance), *Neomycin B*, Sofracaps, Soframycin(e), Sofra-Tulle (-Tüll), Solflen, *Streptothricin B-II*, Tuttomycin

U Antibiotic from *Streptomyces* species

9740-01 (7030-01)

1404-04-2

R Mixture with Neomycin A (no. 3231) and Neomycin C (no. 9741) [also as sulfate (1405-10-3)]
S Apobacyn, Apokalin, Biosol, Bykomycin, Cysto-Myacine N, Dentargle F, Dermonalef, Dexmy, Endomixin, Fradio, *Fradiomycin*, Fradyl, Glycomycin, Herisan antibiotic, Izoneocol, Larmicin, Micina, Modocel, Myacine, Mycerin, Mycifradin, Myciguent, Neobicin vet., Neobiotic, Neobitol, Neobrettin, Neocin, Neofracin, Neointestin, Neolate, *Neomicina*, Neomin, Neomix, Neomy, Neomycane, *Neomycin***, Neopan, Neopt, Neosulf, Neovet, Nisocla, Nivemycin, Nokamycin, Océmeycine, Peniderm, P.M. 15, Rovicine, Stol, Uvanovine, Vagicillin

U Antibiotic from *Streptomyces* species

9740-02

55298-68-5

R Palmitate of no. 9740-01

S *Neomycin palmitate*

U Antibacterial

9740-03

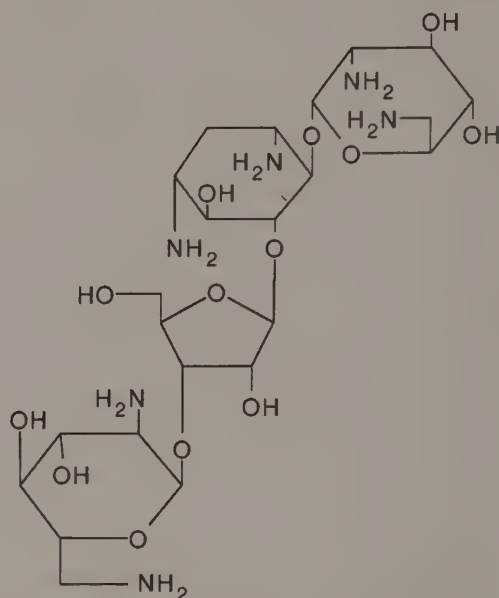
1406-04-8

R Undecylenate of no. 9740-01

S Neodecyltin, *Neomycin undecylenate*

U Antibacterial, antifungal

9741 (7031)

 $C_{23}H_{46}N_6O_{13}$
 66-86-4


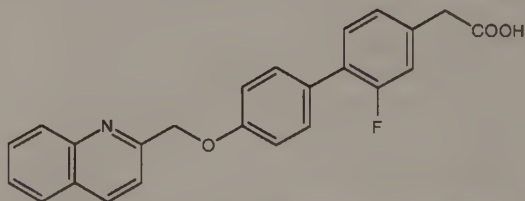
O-2,6-Diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*[*O*-2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl-(1 $\rightarrow$ 3)- β -D-ribofuranosyl-(1 $\rightarrow$ 5)]-2-deoxy-D-streptamine (●)

R see also no. 9740-01

S *Neomycin C*, *Streptothricin B-I*

U Antibiotic from *Streptomyces* species

9742

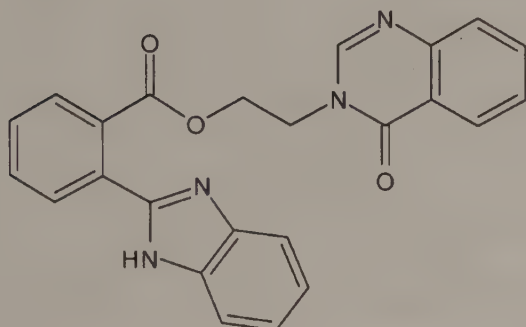
 $C_{24}H_{18}FNO_3$
 136326-31-3


2-Fluoro-4'-(2-quinolinylmethoxy)[1,1'-biphenyl]-4-acetic acid (●)

S WAY-121006

U Anti-allergic, anti-inflammatory

9743 (8906)

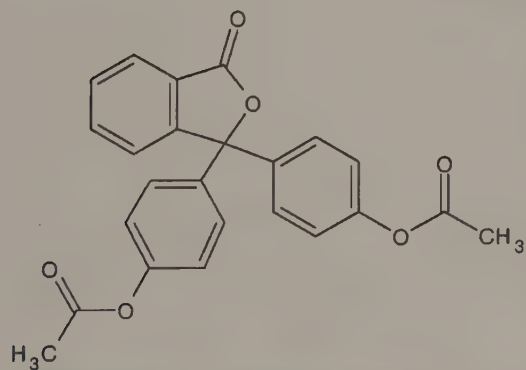
 $C_{24}H_{18}N_4O_3$
101388-47-0

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

9744 (7032)

 $C_{24}H_{18}O_6$
5449-84-3

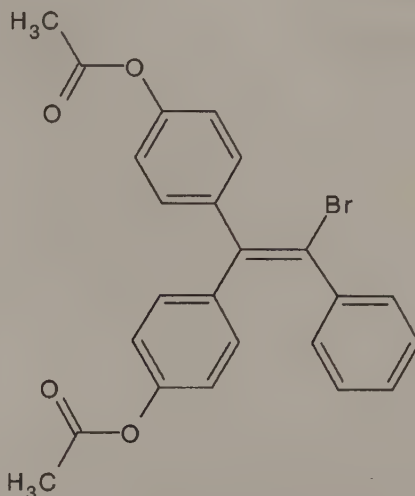
p,p'-Phthalidylidenebis(phenyl acetate) =
3,3-Bis(*p*-acetoxyphenyl)phthalide = Phenolphthalein diacetate = 3,3-Bis[4-(acetyloxy)phenyl]-1(3*H*)-isobenzofuranone (●)

R see also no. 7486-01

S *Diacetophthalein*, Laxoral

U Laxative

9745 (7033)

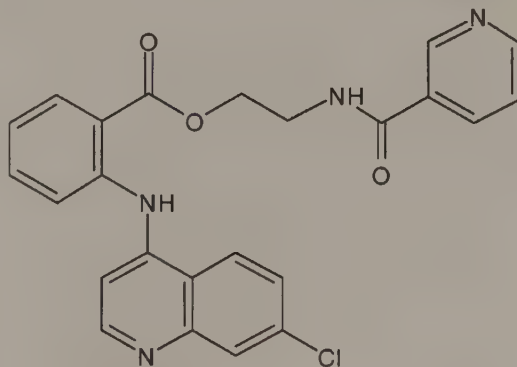
 $C_{24}H_{19}BrO_4$
6192-24-1

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

9746 (7034)

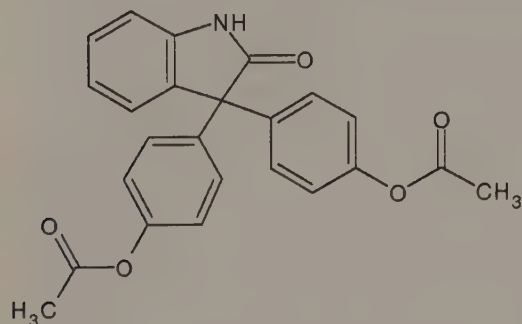
 $C_{24}H_{19}ClN_4O_3$
64039-88-9

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-quinolyl)amino]benzoic acid 2-[(3-pyridinylcarbonyl)amino]ethyl ester (●)

S *Nicafenine***

U Analgesic

9747 (7035)

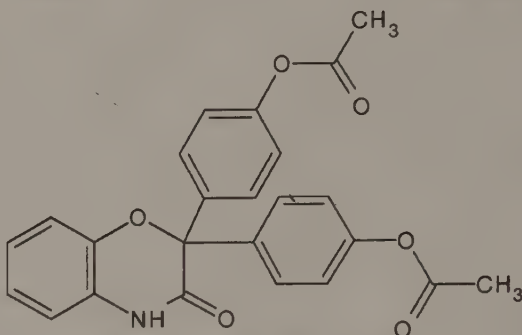
 $C_{24}H_{19}NO_5$
115-33-3

p,p'-(2-Oxoindolin-3-ylidene)bis(phenyl acetate) = 3,3-Bis(*p*-acetoxyphenyl)oxindole = Diacetyl-bis(*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, Cira-reen, Cirotex, Cirotyl, Contax, Curalax, Dar-moletten (old form), *Diacetyldiphenolisatin*, *Diasatin*, *Diphésatine*, Disacetine, Distalene, Ditin, Emolax, *Endophenolphthalein*, Eulaxin, Fenisan, Fenlaxin, Fiel-Lax, Gardalaxan, Granulax, Inlax, Isacen, Isalax, Isaphen, Isaphe-nin, Isocrin, Izafenin, Izaman, Laxaseptol, La-xatan forte, Laxen, Laxigen, Laxnormal, Laxo-bilina, Laxocol, Laxo-Isatin, Laxotinal, Laxyl, Leacen, Lenavac, Lisagal, Mileval, Neda-Dra-gees, Neolax "Interpharm", Neo-Prunex, Nor-macen, Nourilax, Novolax, NSC-59687, Nuri-laksi, Obstipan, *Oxyphenisatin acetate*, *Oxy-phenisatinum diaceticum*, Phenlaxinum, Phe-nylisatin, Promassolax, Prudents, Prulax, Pru-let (old form), Prutab, Purgaceen, Purgazen-Tabl., Purgetten, Purgophen, Regal "Ferro-san", Sanapert, Schokolax, Surlax, Sur-Laxan-te, Taxin, Tete-Lax, Vinco-Abführperlen (old form)

U Laxative

9748 (7036)

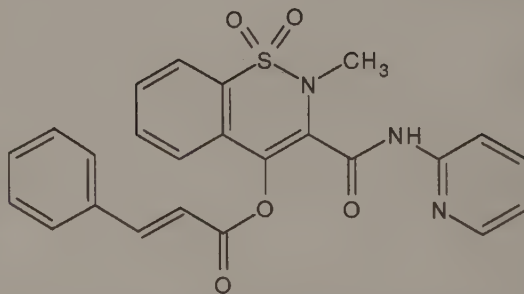
 $C_{24}H_{19}NO_6$
14008-48-1

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, Rego-xal, Talsis, Wy-8138, Wylaxine

U Laxative

9749 (8907)

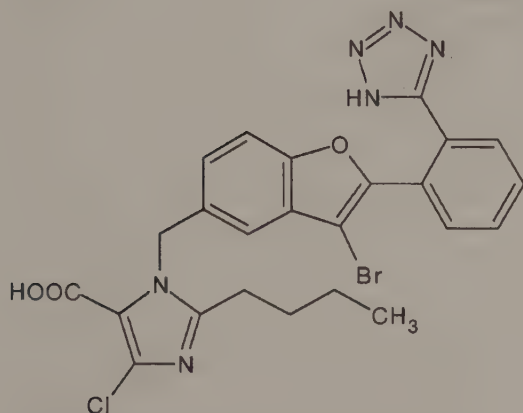
 $C_{24}H_{19}N_3O_5S$
87234-24-0

2-Methyl-3-(2-pyridylcarbamoyl)-2*H*-1,2-benzo-thiazin-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 *Cinnoxicam*, *Piroxicam cinnamate*, Sinartrol "SPA", SPA-S 510, Zelis, Zen

U Anti-inflammatory

9750

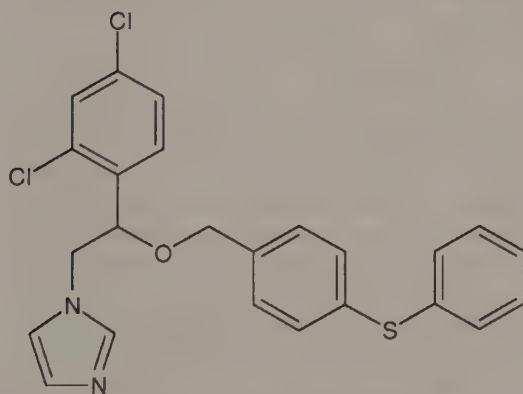
 $C_{24}H_{20}BrClN_6O_3$
145781-32-4

1-[[3-Bromo-2-[2-(1H-tetrazol-5-yl)phenyl]-5-benzofuranyl]methyl]-2-butyl-4-chloro-1H-imidazole-5-carboxylic acid (●)

S GR 117289X, *Zolsartan*

U Antihypertensive (angiotensin II antagonist)

9751 (7037)

 $C_{24}H_{20}Cl_2N_2OS$
72479-26-6

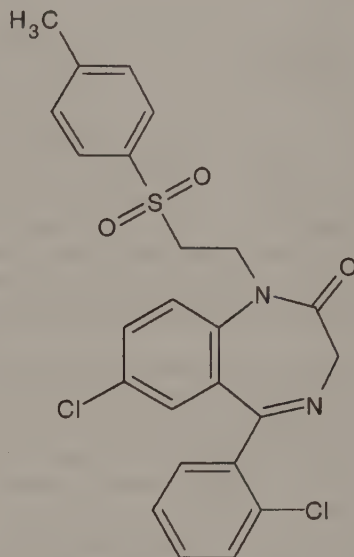
1-[2,4-Dichloro-β-[[p-(phenylthio)benzyl]oxy]phenethyl]imidazole = 1-[2-(2,4-Dichlorophenyl)-2-[[4-(phenylthio)phenyl]methoxy]ethyl]-1H-imidazole (●) = 1-(2,4-Dichlorophenyl)-2-imidazol-1-ylethyl 4-(phenylthio)benzyl ether

R Mononitrate (73151-29-8)

S Falvin, Fenizolan, *Fenticonazole nitrate***, Fentiderm, Fentigyn, Lomexin, Micofentin, Mycodermil, Rec 15/1476

U Antifungal

9752 (8908)

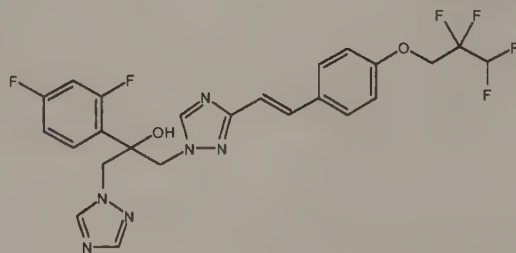
 $C_{24}H_{20}Cl_2N_2O_3S$
86273-92-9

7-Chloro-5-(o-chlorophenyl)-1,3-dihydro-1-[2-(p-tolylsulfonyl)ethyl]-2H-1,4-benzodiazepin-2-one = 7-Chloro-5-(2-chlorophenyl)-1,3-dihydro-1-[2-[[4-methylphenyl]sulfonyl]ethyl]-2H-1,4-benzodiazepin-2-one (●)

S *Tolufazepam***

U Anticonvulsant, tranquilizer

9753

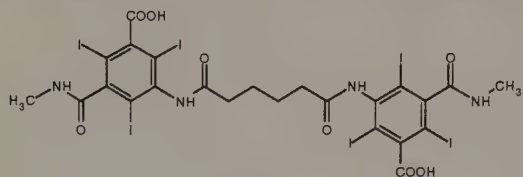
 $C_{24}H_{20}F_6N_6O_2$
103961-78-0

α-(2,4-Difluorophenyl)-3-[2-[4-(2,2,3,3-tetrafluoropropoxy)phenyl]ethenyl]-α-(1H-1,2,4-triazol-1-ylmethyl)-1H-1,2,4-triazole-1-ethanol (●)

S ICI 195739

U Antifungal

9754 (7038)

 $C_{24}H_{20}I_6N_4O_8$
10397-75-8

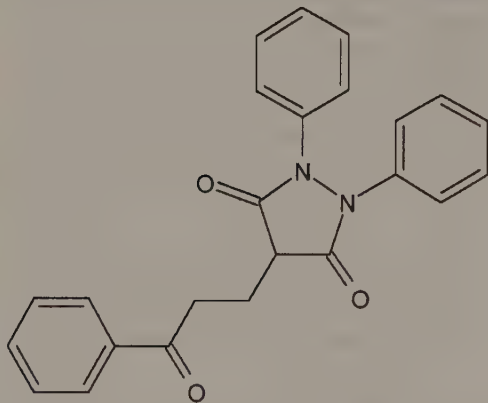
5,5'-(Adipoyldiimino)bis[2,4,6-triiodo-*N*-methylisophthalamic acid] = 2,2',4,4',6,6'-Hexaiodo-5,5'-adipoyldiamidobis(*N*-methylisophthalamic acid) = 3,3'-[(1,6-Dioxo-1,6-hexanediyl)diimino]bis-[2,4,6-triiodo-5-[(methylamino)carbonyl]benzoic acid] (●)

R also *N*-methylglucamine salt (1:2) (54605-45-7)

S *Acide iocarmique***, *Acidum iocarmicum***, *Acidum iocarmicum*, DB-2041, Dimeray, Dimerex, Dimer-X, Dirax, *Iocarmate meglumine*, *Iocarmic acid***, *Meglumine iocarmate*, MP-2032, Myelotrast "Guerbet"

U Diagnostic aid (radiopaque medium)

9755 (7039)

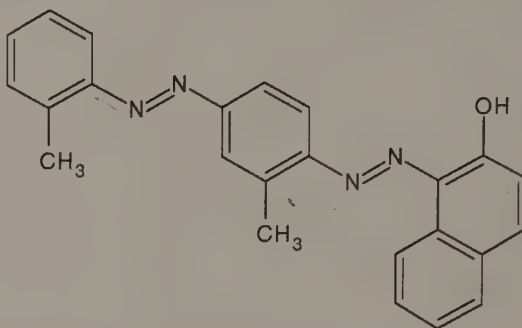
 $C_{24}H_{20}N_2O_3$
3878-14-6

4-(3-Oxo-3-phenylpropyl)-1,2-diphenyl-3,5-pyrazolidinedione (●)

S *Benzopyrazone*

U Anti-inflammatory, antirheumatic

9756 (7040)

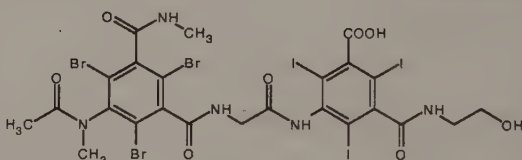
 $C_{24}H_{20}N_4O$
85-83-6

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, *Scarlet Red*, *Scharlachrot*, *Sudan IV*

U Promote wound healing, dye

9757 (8909)

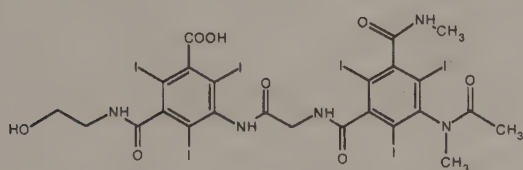
 $C_{24}H_{21}Br_3I_3N_5O_8$
96191-65-0

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 aid (radiopaque medium-uroangiographic)

9758 (7041)

 $C_{24}H_{21}I_6N_5O_8$
59017-64-0

N-(2-Hydroxyethyl)-2,4,6-triiodo-5-[2-[2,4,6-triiodo-3-(*N*-methylacetamido)-5-(methylcarbamoyl)benzamido]acetamidol]isophthalamic acid = *N*-(2-Hydroxyethyl)-2,4,6-triiodo-5-[2',4',6'-triiodo-3'-(*N*-methylacetamido)-5'-methylcarbamoylhippuramido]isophthalamic 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 aid (radiopaque medium – angiographic, urographic)

9758-01

67992-58-9

R Sodium salt

S *Ioxaglate sodium*, *Sodium ioxaglate*

U Diagnostic aid (radiopaque medium)

9758-02

59018-13-2

R Compd. with meglumine (1:1)

S *Ioxaglate meglumine*, *Meglumine ioxaglate*

U Diagnostic aid (radiopaque medium)

9758-03 (7041-01)

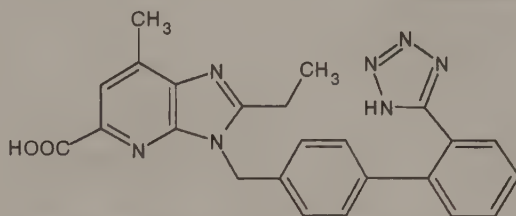
76820-74-1

R Mixture of sodium salt and meglumine salt

S AG 6227, Hexabrix, MP 302, P-286

U Diagnostic aid (radiopaque medium – angiographic, urographic)

9759

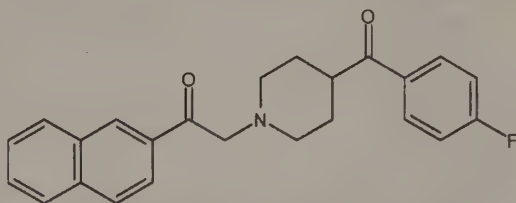
 $C_{24}H_{21}N_7O_2$
133240-72-9

2-Ethyl-7-methyl-3-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-3*H*-imidazo[4,5-*b*]pyridine-5-carboxylic acid (●)

S L 158978

U Antihypertensive (angiotensin II receptor antagonist)

9760

 $C_{24}H_{22}FNO_2$
107025-81-0

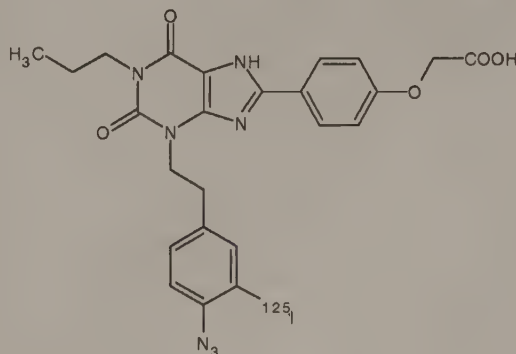
2-[4-(*p*-Fluorobenzoyl)-1-piperidinyl]-2'-acetonaphthone = 2-[4-(4-Fluorobenzoyl)-1-piperidinyl]-1-(2-naphthalenyl)ethanone (●)

R Hydrochloride (107025-80-9)

S E-2001

U Anti-ischemic

9761

 $C_{24}H_{22}^{125}IN_7O_5$
112575-63-0

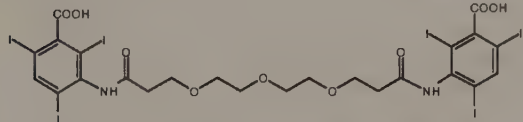
[4-[3-[2-[4-Azido-3-(iodo-¹²⁵I)phenyl]ethyl]-2,3,6,7-tetrahydro-2,6-dioxo-1-propyl-1*H*-purin-8-yl]-phenoxy]acetic acid (●)

S BW A 947 U

U Adenosine antagonist

9762 (7042)

$C_{24}H_{22}I_6N_2O_9$
26887-04-7



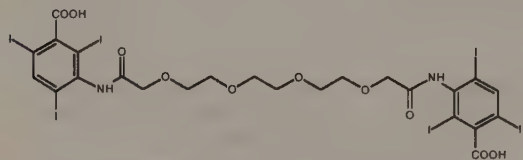
3,3'-[Oxybis(ethyleneoxyethylenecarbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[Oxybis[2,1-ethanediyloxy(1-oxo-3,1-propanediyl)imino]]bis[2,4,6-triiodobenzoic acid] (●)

S *Acidum iotranicum***, B 10190, *Iotranic acid***

U Diagnostic aid (radiopaque medium-cholangiographic)

9763 (7043)

$C_{24}H_{22}I_6N_2O_{10}$
60019-19-4



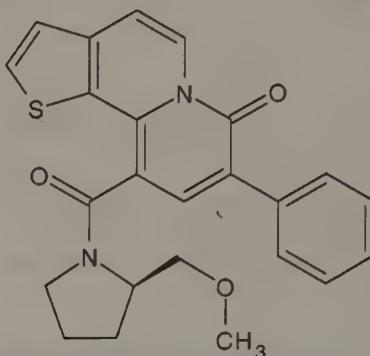
3,3'-[Ethylenebis(oxyethyleneoxymethylene-carbonylimino)]bis[2,4,6-triiodobenzoic acid] = 3,3'-[(3,6,9,12-Tetraoxatetradecanedioyldiimino)-bis(2,4,6-triiodobenzoic acid)] = 3,3'-[(1,14-Dioxo-3,6,9,12-tetraoxatetradecane-1,14-diyl)diimino]-bis[2,4,6-triiodobenzoic acid] (●)

S *Acidum iotetricum***, *Iotetric acid***, ZK 71630

U Diagnostic aid (radiopaque medium)

9764

$C_{24}H_{22}N_2O_3S$
104604-60-6



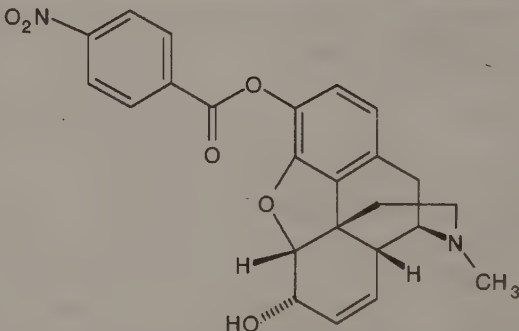
(*R*)-2-(Methoxymethyl)-1-[(7-oxo-8-phenyl-7*H*-thieno[2,3-*a*]quinolizin-10-yl)carbonyl]pyrrolidine (●)

S Ro 19-5686

U Anxiolytic

9765 (7044)

$C_{24}H_{22}N_2O_6$
21288-69-7



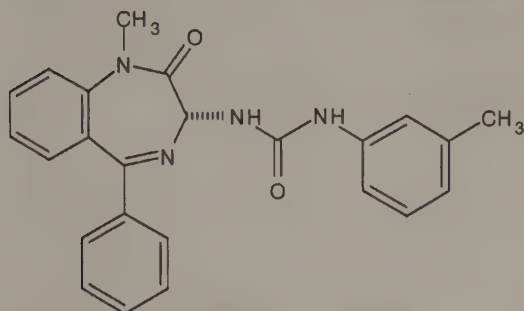
4,5α-Epoxy-17-methylmorphin-7-ene-3,6α-diol 3-*p*-nitrobenzoate = 3-(*p*-Nitrobenzoyl)morphine = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol 3-(4-nitrobenzoate) (●)

R Monohydrochloride (14995-88-1)

S Panibin

U Narcotic analgesic

9766

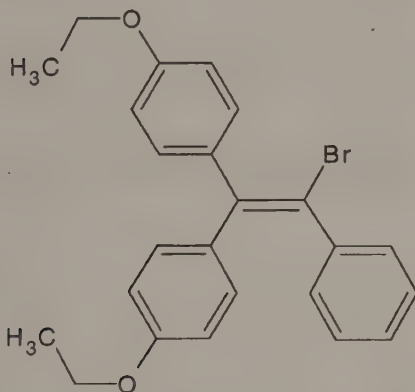
 $C_{24}H_{22}N_4O_2$
118101-09-0

(*R*)-1,3-Dihydro-1-methyl-3-(3-*m*-tolylureido)-2*H*-1,4-benzodiazepin-2-one = (*R*)-*N*-(2,3-Dihydro-1-methyl-2-oxo-5-phenyl-1*H*-1,4-benzodiazepin-3-yl)-*N'*-(3-methylphenyl)urea (●)

S L 365260

U Cholecystokinin B and gastrin antagonist

9767 (7045)

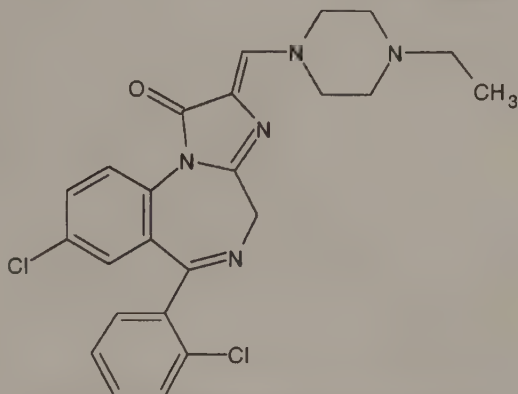
 $C_{24}H_{23}BrO_2$
60883-74-1

2-Bromo-1,1-bis(4-ethoxyphenyl)-2-phenylethene = 1,1'-(Bromophenylethenylidene)bis[4-ethoxybenzene] (●)

S Oestrobin, "Triphenylstilben"

U Synthetic estrogen

9768 (7046)

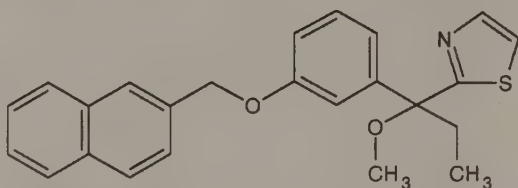
 $C_{24}H_{23}Cl_2N_5O$
61197-81-7

8-Chloro-6-(2-chlorophenyl)-2-[(4-ethyl-1-piperazinyl)methylene]-2,4-dihydro-1*H*-imidazo[1,2-*a*][1,4]benzodiazepin-1-one (●)

S RU 31124

U Anticonvulsant

9769

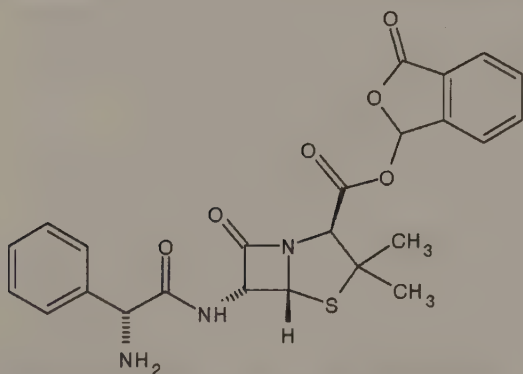
 $C_{24}H_{23}NO_2S$
129424-08-4

2-[1-Methoxy-1-[3-(2-naphthalenylmethoxy)phenyl]propyl]thiazole (●) = 1-[3-(2-Naphthylmethoxy)phenyl]-1-(2-thiazolyl)propyl methyl ether

S ICI 211965

U Anti-inflammatory

9770 (7047)

 $C_{24}H_{23}N_3O_6S$
47747-56-8

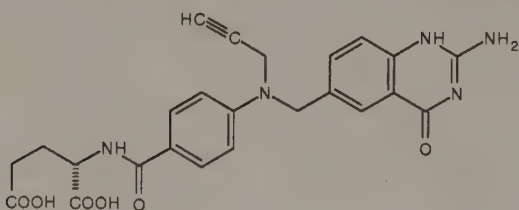
(2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid ester with 3-hydroxyphthalide = Phthalidyl (6*R*)-6-(*D*- α -phenylglycylamino)penicillanate = [2*S*-[2 α ,5 α ,6 β (*S*^{*})]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 1,3-dihydro-3-oxo-1-isobenzofuranyl ester (●)

R Monohydrochloride (39878-70-1) [also 2-naphthalenesulfonate (napsilate) (71953-01-0)]

S *Ampicillin Phthalidyl Hydrochloride*, Ausotal, BRL 8988, Calcistam, CP 271 B, Diampen, Dibacoxan, Diner-T, Fisiopen, Ismobus, Lancipen, Lebanil, Leoflabetin, Maxifolin, Opaxin, PC-183, Penbritin-T, Penil-Gram, Pre-Cillin, Robiopen, Taclin, Tailampicin, Talacilin, Talacillin, Talampicil, *Talampicillin hydrochloride***, Talat, Talcilina, Talfar, Talmen, Taloxypen, Talpen, Talpici, TAPC, Ticillina, Tosca-clo, Yamacillin

U Antibiotic

9771 (276A)

 $C_{24}H_{23}N_5O_6$
76849-19-9

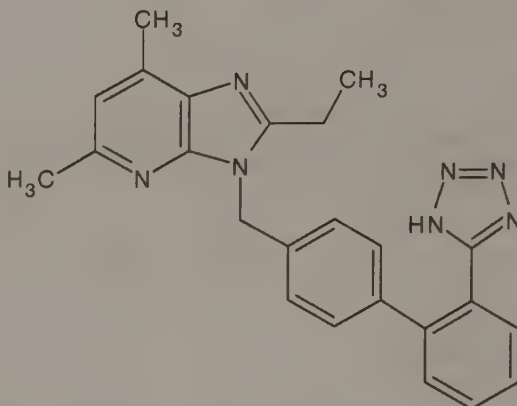
2262

N-[4-[[[(2-Amino-1,4-dihydro-4-oxo-6-quinazolinyl)methyl]-2-propynylamino]benzoyl]-L-glutamic acid (●) = 10-Propargyl-5,8-dideazafolic acid

S CB 3717, ICI 155387, NSC-327182, PDDF

U Antineoplastic, antileukemic

9772

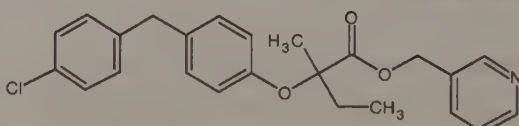
 $C_{24}H_{23}N_7$
133240-46-7

2-Ethyl-5,7-dimethyl-3-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-3*H*-imidazo[4,5-*b*]pyridine (●)

S L 158809

U Antihypertensive (angiotensin II receptor antagonist)

9773 (7048)

 $C_{24}H_{24}ClNO_3$
60662-18-2

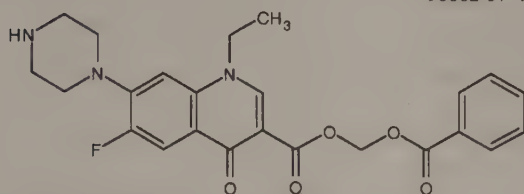
3-Pyridylmethyl (±)-2-[[α -(*p*-chlorophenyl)-*p*-tolyl]oxy]-2-methylbutyrate = (±)-2-[4-(4-Chlorobenzyl)phenoxy]-2-methylbutyric acid 3-pyridylmethyl ester = (±)-2-[4-[(4-Chlorophenyl)methyl]phenoxy]-2-methylbutanoic acid 3-pyridinylmethyl ester (●)

R Hydrochloride (60662-17-1)

S *Eniclobrate hydrochloride***, Sgd 33374

U Antihyperlipidemic

9774

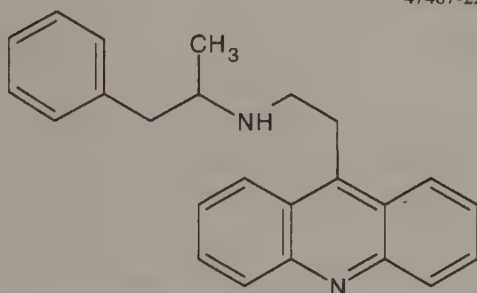
 $C_{24}H_{24}FN_3O_5$
96882-57-4

1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acid (benzoyloxy)-methyl ester (●)

S *Norfloxacin (benzoyloxy)methyl ester*

U Antibacterial (urinary)

9775 (7049)

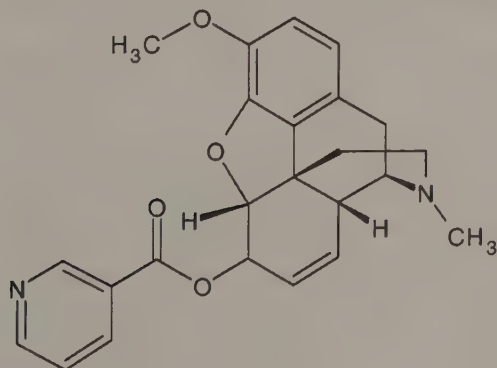
 $C_{24}H_{24}N_2$
47487-22-9

9-[2-[(α -Methylphenethyl)amino]ethyl]acridine = *N*-(1-Methyl-2-phenylethyl)-9-acridineethanamine (●)

S *Acridorex***, B.S. 7573-a

U Anorexic

9776 (7050)

 $C_{24}H_{24}N_2O_4$
3688-66-2

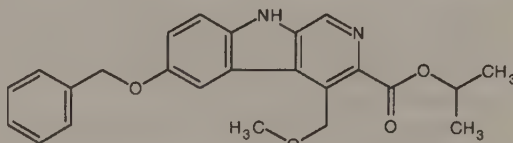
4,5 α -Epoxy-3-methoxy-17-methylmorphin-7-en-6 α -yl nicotinate = 6-Nicotinoylcodeine = (-)-(5*R*,6*R*)-4,5-Epoxy-3-methoxy-9 α -methylmorphin-7-en-6-yl nicotinate = 3-*O*-Methyl-6-*O*-nicotinoylmorphine = (5 α ,6 α)-7,8-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol 3-pyridinecarboxylate (●)

R also monohydrochloride (58263-01-7)

S *Codeine nicotinate*, Lyopect, *Nicocodine***, Tusscodin retard

U Antitussive, narcotic analgesic

9777

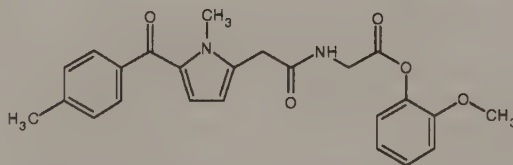
 $C_{24}H_{24}N_2O_4$
111841-85-1

Isopropyl 6-(benzyloxy)-4-(methoxymethyl)-9*H*-pyrido[3,4-*b*]indole-3-carboxylate = 4-(Methoxymethyl)-6-(phenylmethoxy)-9*H*-pyrido[3,4-*b*]indole-3-carboxylic acid 1-methylethyl ester (●)

S *Abecarnil***, SH 524, ZK 112119

U Anticonvulsant, anxiolytic (benzodiazepine partial agonist)

9778

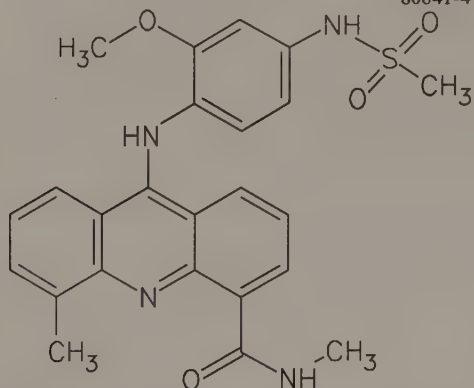
 $C_{24}H_{24}N_2O_5$
87344-06-7

N-[(1-Methyl-5-*p*-toluoylpyrrol-2-yl)acetyl]glycine *o*-methoxyphenyl ester = *o*-Methoxyphenyl 2-[1-methyl-5-(*p*-methylbenzoyl)-2-pyrroleacetamido]acetate = *N*-[[1-Methyl-5-(4-methylbenzoyl)-1*H*-pyrrol-2-yl]acetyl]glycine 2-methoxyphenyl ester (●)

S *Amtolmetin guacil***, MED-15, ST 679

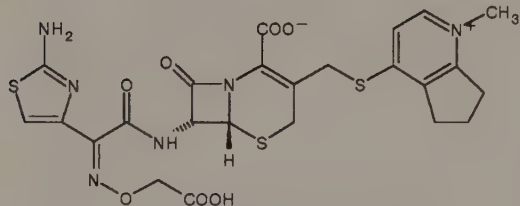
U Anti-inflammatory, analgesic

9779 (8910)

 $C_{24}H_{24}N_4O_4S$
80841-47-0

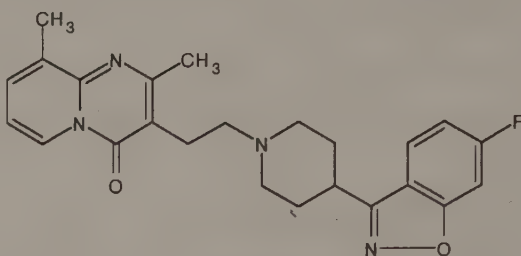
9-[[2-Methoxy-4-[(methylsulfonyl)amino]phenyl]-amino]-*N*,5-dimethyl-4-acridinecarboxamide (●)
= 4-(*N*-Methylcarboxamido)-5-methylamsacrine
R Monoisethionate (80841-48-1)
S Amsalog, CI-921, NSC-343499, PD 108067
U Antineoplastic

9780

 $C_{24}H_{24}N_6O_7S_3$
101233-99-2

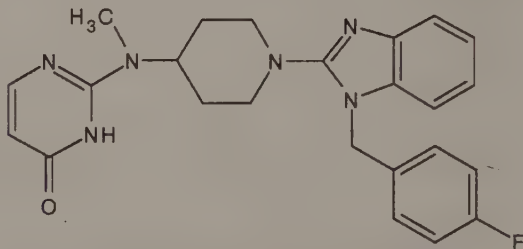
[6*R*-[6 α ,7 β (*Z*)]-4-[[[7-[(2-Amino-4-thiazolyl)-[(carboxymethoxy)imino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]-methyl]thio]-6,7-dihydro-1-methyl-5*H*-pyridinium hydroxide, inner salt (●) = (7*R*)-7-[2-(2-Amino-4-thiazolyl)-2-[(carboxymethoxy)imino]acetamido]-3-[[4-methylcyclopenteno[*b*]pyridinio-7-yl]thio]methyl]-3-cephem-4-carboxylate
S ME-1221, MT 520
U Antibiotic

9781

 $C_{24}H_{25}FN_4O_2$
129029-23-8

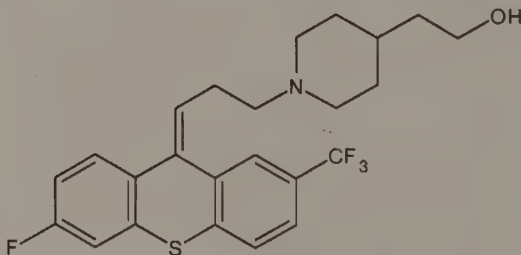
3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl]-2,9-dimethyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)
S *Ocaperidone***, **R** 79598
U Antipsychotic

9782

 $C_{24}H_{25}FN_6O$
108612-45-9

2-[[1-[1-(*p*-Fluorobenzyl)-2-benzimidazolyl]-4-piperidyl]methylamino]-4(3*H*)-pyrimidinone = 2-[[1-[1-[(4-Fluorophenyl)methyl]-1*H*-benzimidazol-2-yl]-4-piperidinyl]methylamino]-4(3*H*)-pyrimidinone (●)
S *Mizolastine***, **SL** 850324
U Antihistaminic, anti-allergic, anti-anaphylactic

9783 (7051)

 $C_{24}H_{25}F_4NOS$
54341-02-5

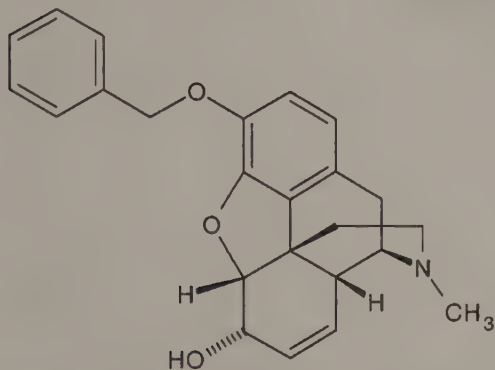
1-[3-[6-Fluoro-2-(trifluoromethyl)-9*H*-thioxanthen-9-ylidene]propyl]-4-piperidineethanol (●)

S *Piflutixol***₂, Pitixol

U Neuroleptic

9784 (7052)

$C_{24}H_{25}NO_3$
14297-87-1



3-(Benzyloxy)-4,5α-epoxy-17-methylmorphin-6-ol = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methyl-3-(phenylmethoxy)morphinan-6-ol (●)

R see also no. 11594;

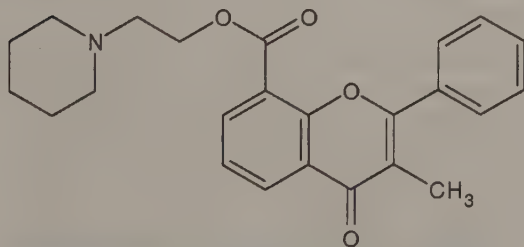
Hydrochloride (630-86-4)

S *Benzylmorphine hydrochloride*, Peronine

U Narcotic analgesic

9785 (7053)

$C_{24}H_{25}NO_4$
15301-69-6



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-carboxylate = 3-Methylflavone-8-carboxylic acid 2-piperidinoethyl ester = 3-Methyl-4-oxo-2-phenyl-4*H*-1-benzopyran-8-carboxylic acid 2-(1-piperidinyl)ethyl ester (●)

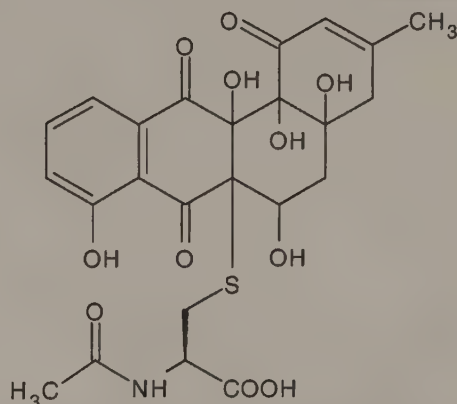
R Hydrochloride (3717-88-2)

S AK-123, Apolakeate, Atantorin, Bladaxan, Bladderon, Bladuril, Bradalone, Demiel, Dolaboran, DW-61, Flabosefu, Flacalvon, Flavonate, Flavoron, Flavosert, *Flavossato cloridrato*, *Flavoxate hydrochloride***₂, Flaxate, Flexin "Shionogi", Flouraet, Genulrin (semplice), Harbahn, Harnin, Inamid G, Latobolel, Lato-brer, Lollarm, Menantal, Nadesmin, NSC-114649, Patricin, Peflate, Progut, Purimeral, Rec 7/0040, Ruadan, Sawadoron, Spasmal, Spasuret, Ulifulate, Urinaron, Urispadol, Urispas, Urolodan, Uronid, Urostate, Urotailon, Visdecan

U Spasmolytic, smooth muscle relaxant

9786

$C_{24}H_{25}NO_{11}S$
136286-50-5

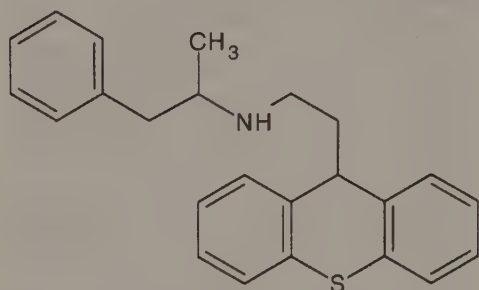


N-Acetyl-*S*-[4,4*a*,5,6,7,12,12*a*,12*b*-octahydro-4*a*,6,8,12*a*,12*b*-pentahydroxy-3-methyl-1,7,12-trioxobenz[*a*]anthracen-6*a*(1*H*)-yl]-*L*-cysteine (●) = 2-(Acetylamino)-3-[(1,4,4*a*,5,6,6*a*,7,12,12*a*,12*b*-decahydro-4*a*,6,8,12*a*,12*b*-pentahydroxy-3-methyl-1,7,12-trioxobenz[*a*]anthracen-6*a*-yl)thio]-propanoic acid

S FR 901367, WS 009 B

U Antihypertensive (ET-1 receptor antagonist)

9787 (7054)

 $C_{24}H_{25}NS$
2949-95-3

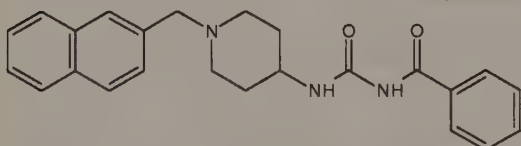
N-(α -Methylphenethyl)thioxanthene-9-ethylamine = *N*-(1-Methyl-2-phenylethyl)-9*H*-thioxanthene-9-ethanamine (●)

R Hydrochloride (1245-10-9)

S B.S. 7561, *Tixadil hydrochloride***

U Coronary vasodilator, sedative

9788 (7055)

 $C_{24}H_{25}N_3O_2$
80349-58-2

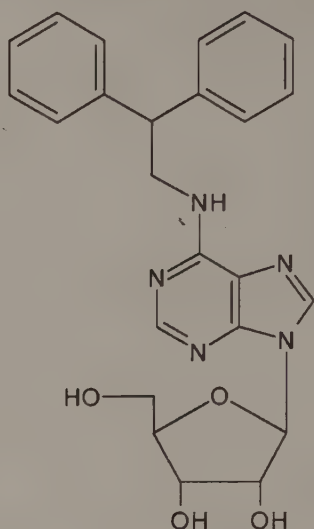
1-Benzoyl-3-[1-(2-naphthylmethyl)-4-piperidyl]-urea = *N*-[[[1-(2-Naphthalenylmethyl)-4-piperidinyl]amino]carbonyl]benzamide (●)

R Monohydrochloride (80349-03-7)

S *Panuramine hydrochloride***, W-26002

U Antidepressant

9789

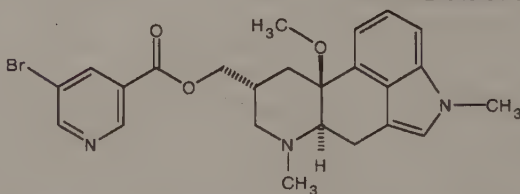
 $C_{24}H_{25}N_5O_4$
98383-40-5

N-(2,2-Diphenylethyl)adenosine (●)

S CI-936

U Antipsychotic

9790 (7056)

 $C_{24}H_{26}BrN_3O_3$
27848-84-6

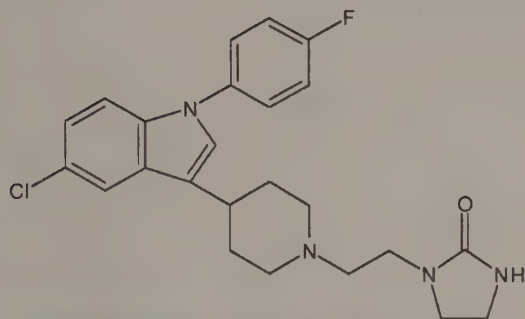
10-Methoxy-1,6-dimethylergoline-8 β -methanol 5-bromonicotinate(ester) = 10 α -Methoxy-1,6-dimethylergolin-8-ylmethyl 5-bromonicotinate = 8 β -[(5-Bromonicotinoyloxy)methyl]-10 α -methoxy-1,6-dimethylergoline = (8 β)-10-Methoxy-1,6-dimethylergoline-8-methanol 5-bromo-3-pyridine-carboxylate(ester) (●)

R also tartrate (1:1) (103366-64-9)

S Adavin, Cergodun, Circo-Maren, Dasovas, Dilasenil, Dospan, Duracebrol, Ergobel, Ergotop, F.I. 6714, Fisifax, Mariol, Memoq, Nardil "Gödecke", Nargoline, Nicergolent, *Nicergoline***, Nicergolyn, Nicerhexal, Nicerium, *Nicotergoline*, *Nimergoline*, 19561 R.P., Sermion, Sincle-ron, Specia 287, Varson, Vasospan "Exa", Vé-tergol

U Peripheral vasodilator (α -blocker)

9791

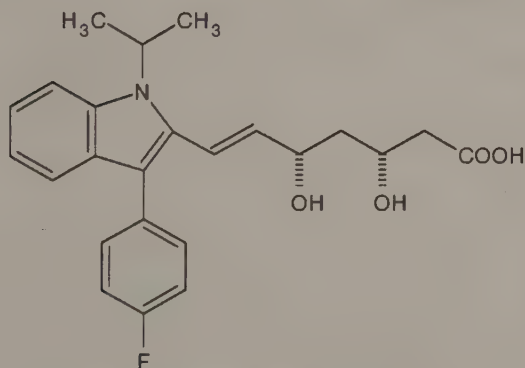
 $C_{24}H_{26}ClFN_4O$
106516-24-9

1-[2-[4-[5-Chloro-1-(*p*-fluorophenyl)indol-3-yl]-piperidino]ethyl]-2-imidazolidinone = 1-[2-[4-[5-Chloro-1-(4-fluorophenyl)-1*H*-indol-3-yl]-1-piperidinyl]ethyl]-2-imidazolidinone (●)

S Lu 23-174, *Sertindole***

U Neuroleptic, antipsychotic

9792

 $C_{24}H_{26}FNO_4$
93957-54-1

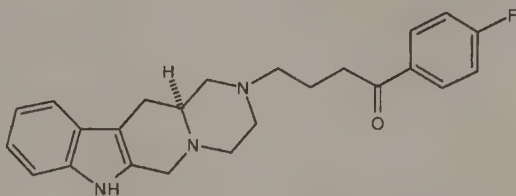
(±)-(3*R**,5*S**,6*E*)-7-[3-(*p*-Fluorophenyl)-1-isopropyl-2-indolyl]-3,5-dihydroxy-6-heptenoic acid = [*R**,*S**-(*E*)]-(±)-7-[3-(4-Fluorophenyl)-1-(1-methylethyl)-1*H*-indol-2-yl]-3,5-dihydroxy-6-heptenoic acid (●)

R Monosodium salt (93957-55-2)

S *Fluindostatin sodium*, *Fluvastatin sodium***, Lescol, SRI 62-320, XU 62-320

U Antihyperlipidemic (HMGCoA reductase inhibitor)

9793 (7057)

 $C_{24}H_{26}FN_3O$
42021-35-2

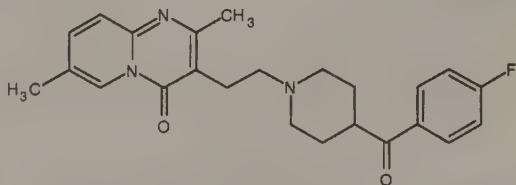
4-Fluoro-4-(3,4,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)-butyrophene = (*S*)-1-(4-Fluorophenyl)-4-(3,4,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)-1-butanone (●) = 2-[γ-(*p*-Fluorobenzoyl)propyl]-1,2,3,4,6,7,12,12a-octahydropyrazino[2',1':6,1]pyrido[3,4-*b*]indole

R also (±)-compd. (41510-23-0)

S 70/343, *Biriperone***, *Centbutindole*

U Neuroleptic

9794 (277A)

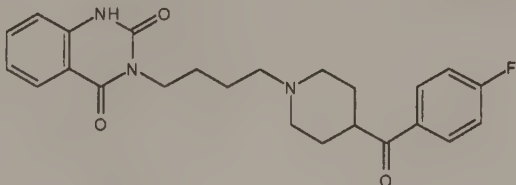
 $C_{24}H_{26}FN_3O_2$
81043-56-3

3-[2-[4-(*p*-Fluorobenzoyl)piperidino]ethyl]-2,7-dimethyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one = 3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,7-dimethyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)

S *Metrenperone***, R 50970

U Myopathic (veterinary)

9795 (8911)

 $C_{24}H_{26}FN_3O_3$
87051-46-5

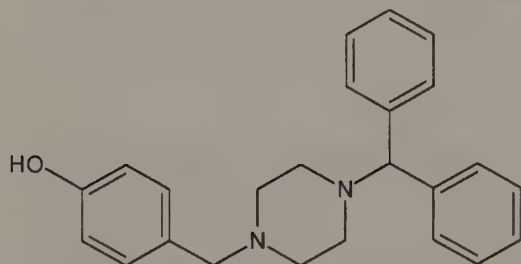
3-[4-[4-(4-Fluorobenzoyl)-1-piperidiny]butyl]-2,4(1*H*,3*H*)-quinazolinedione (●)

S *Butanserine***, R 53393

U Antihypertensive

9796 (7058)

$C_{24}H_{26}N_2O$
52395-99-0



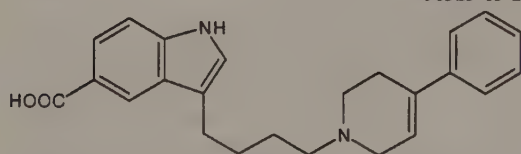
α -[4-(Diphenylmethyl)-1-piperazinyl]-*p*-cresol = *N*-Benzhydryl-*N'*-(*p*-hydroxybenzyl)piperazine = 4-[[4-(Diphenylmethyl)-1-piperazinyl]methyl]phenol (●)

S *Belarizine***

U Vasodilator

9797

$C_{24}H_{26}N_2O_2$
98323-83-2



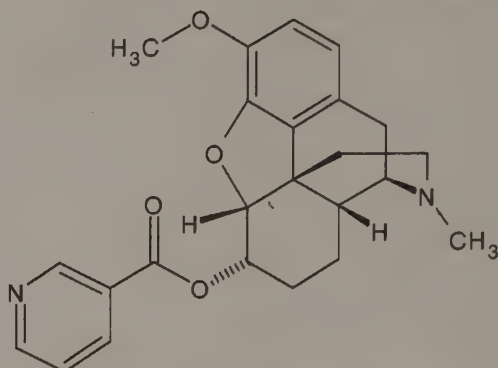
3-[4-(3,6-Dihydro-4-phenyl-1(2*H*)-pyridinyl)butyl]-1*H*-indole-5-carboxylic acid (●)

S *Carmoxirole***, EMD 45609

U Antihypertensive (D_1 -dopamine receptor agonist)

9798 (7059)

$C_{24}H_{26}N_2O_4$
808-24-2



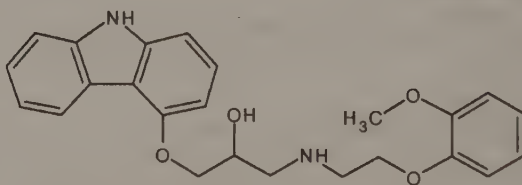
4,5 α -Epoxy-3-methoxy-17-methylmorphinan-6 α -yl nicotinate = 6-Nicotinoyldihydrocodeine = (–)-(5*R*,6*S*)-4,5-Epoxy-3-methoxy-9 α -methylmorphinan-6-yl nicotinate = 7,8-Dihydro-3-*O*-methyl-6-*O*-nicotinoylmorphine = Dihydrocodeine nicotinate = (5 α ,6 α)-4,5-Epoxy-3-methoxy-17-methylmorphinan-6-ol 3-pyridinecarboxylate (ester) (●)

S *Nicodicodine**

U Antitussive

9799 (7060)

$C_{24}H_{26}N_2O_4$
72956-09-3



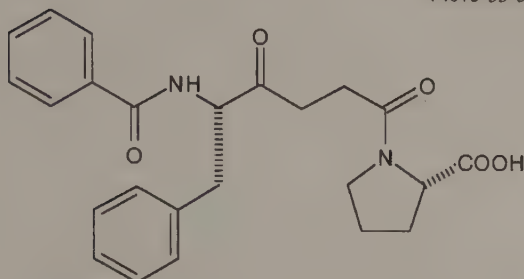
1-(Carbazol-4-yloyl)-3-[[2-(*o*-methoxyphenoxy)ethyl]amino]-2-propanol = 1-(9*H*-Carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol (●)

R also with ($\pm$)-definition (107741-96-8)

S Artist, BM 14190, Cardiol "Orion" (new form), *Carvedilol***, Carvipress, Dilatrend, Dimitone, DQ-2466, Eucardic, Kredex, Querto

U β -Adrenergic blocker, vasodilator, antihypertensive

9800

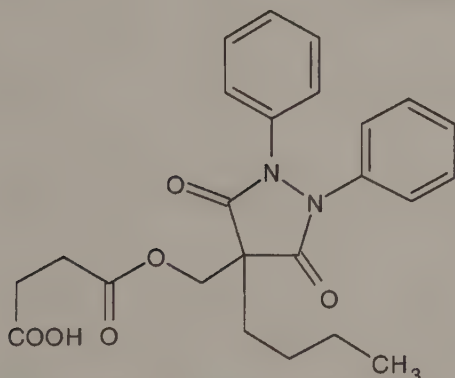
 $C_{24}H_{26}N_2O_5$
74075-33-5

1-[(5*S*)-5-Benzamido-4-oxo-6-phenylhexanoyl]-L-proline = (*S*)-1-[5-(Benzoylamino)-1,4-dioxo-6-phenylhexyl]-L-proline (●)

S *Ketoace*

U Antihypertensive (ACE inhibitor)

9801 (7061)

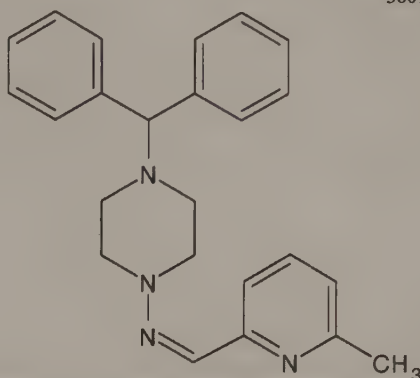
 $C_{24}H_{26}N_2O_6$
27470-51-5

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, Alfiide, Calibène, Danalon, Danilan, Danilon "Esteve", Daniron, Flamilon, Flogos Gentili, Solurool, *Suxibuzone***

U Anti-inflammatory, antirheumatic

9802 (7062)

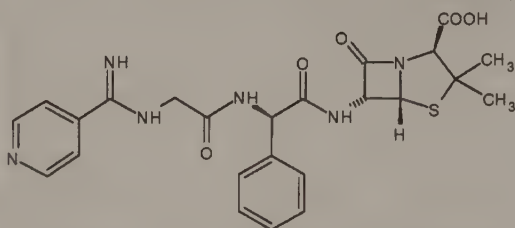
 $C_{24}H_{26}N_4$
3601-19-2

1-(Diphenylmethyl)-4-[[[(6-methyl-2-pyridyl)methylene]amino]piperazine = 1-Benzhydryl-4-[[[(6-methyl-2-pyridyl)methylene]amino]piperazine = 4-(Diphenylmethyl)-*N*[[[(6-methyl-2-pyridinyl)methylene]-1-piperazinamine] (●)

S *Ropizine**, SC-13504

U Anticonvulsant

9803 (7063)

 $C_{24}H_{26}N_6O_5S$
55975-92-3

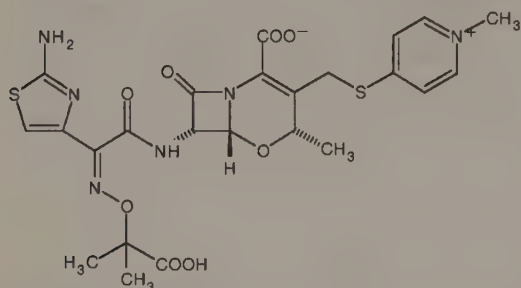
(2*S*,5*R*,6*R*)-6-[(*R*)-2-[2-(Isonicotinimidoylamino)acetamido]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*-(*S**))]-6-[[[[[(Imino-4-pyridinylmethyl)amino]acetyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [2*S*-(2*α*,5*α*,6*β*)]-*N*-(Imino-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 (55162-26-0)

S CP-33994-2, *Pirbenicillin sodium***

U Antibiotic

9804

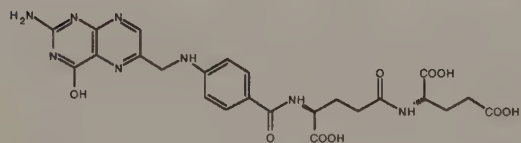
 $C_{24}H_{26}N_6O_8S_2$
106036-65-1

4-[[[(6R,7R)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-2-carboxy-4-methyl-8-oxo-5-oxa-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-methylpyridinium hydroxide, inner salt, 72-(Z)-[O-(1-carboxy-1-methylethyl)oxime] = (Z)-(7R)-7-[2-(2-Amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetamido]-2-methyl-3-[(1-methylpyridinio-4-yl)thio]methyl]-1-oxa-3-cephem-4-carboxylate = [4S-[4α,6β,7α(Z)]]-4-[[[7-[[[(2-Amino-4-thiazolyl)[(1-carboxy-1-methylethoxy)imino]acetyl]amino]-2-carboxy-4-methyl-8-oxo-5-oxa-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-methylpyridinium hydroxide, inner salt (●)

S L 656575, OCP 9-176

U Antibiotic

9805 (7064)

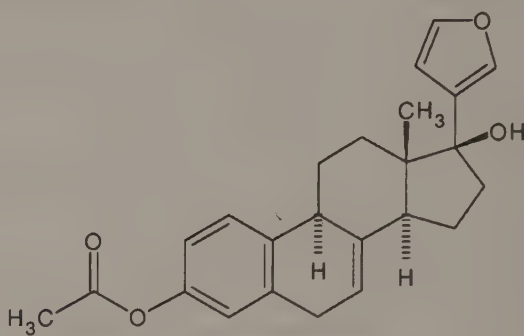
 $C_{24}H_{26}N_8O_9$
19360-00-0

N-[N-[p-[[[(2-Amino-4-hydroxy-6-pteridiny)]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)]methyl]amino]benzoyl]-L-γ-glutamyl]-L-glutamic acid (●)

S Diopterin, Dipterin, PDGA

U Antineoplastic, antileukemic

9806 (7065)

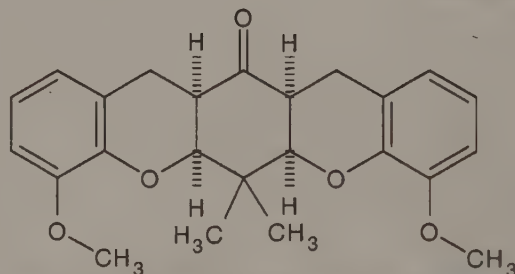
 $C_{24}H_{26}O_4$
10322-73-3

21,23-Epoxy-19,24-dinor-17α-chola-1,3,5(10),7,20,22-hexaene-3,17-diol 3-acetate = 17α-(3-Furyl)-1,3,5(10),7-estratetraene-3,17-diol 3-acetate = (17α)-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

9807 (7066)

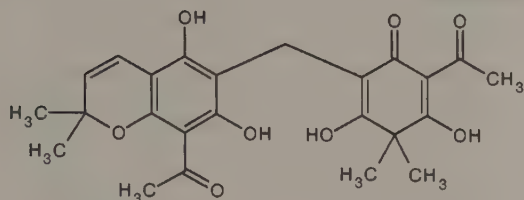
 $C_{24}H_{26}O_5$
67102-87-8

6,6α,12,12α,13α,14-Hexahydro-4,8-dimethoxy-6,6-dimethyl-5αH,13H-[1]benzopyrano[3,2-b]xanthen-13-one = (5α,6α,12α,13α)-6,6α,12,12α,13α,14-Hexahydro-4,8-dimethoxy-6,6-dimethyl-5αH,13H-[1]benzopyrano[3,2-b]xanthen-13-one (●)

S Lilly 113935, *Pentomone***

U Prostate growth inhibitor

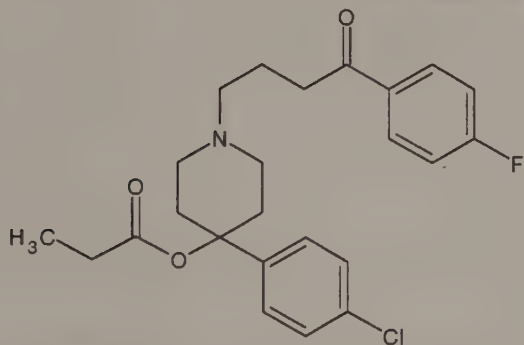
9808

C₂₄H₂₆O₈
119171-78-7

2-Acetyl-6-[(8-acetyl-5,7-dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)methyl]-3,5-dihydroxy-4,4-dimethyl-2,5-cyclohexadien-1-one (●)

S *Drummondin C*U Antibiotic from *Hypericum drummondii*

9809

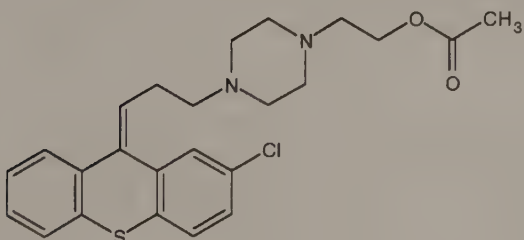
C₂₄H₂₇ClFNO₃
109765-78-8

4-(4-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidinyl propionate = 4-[4-(4-Chlorophenyl)-4-(1-oxopropoxy)-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone (●)

S NIH 10494

U Analgesic, neuroleptic

9810

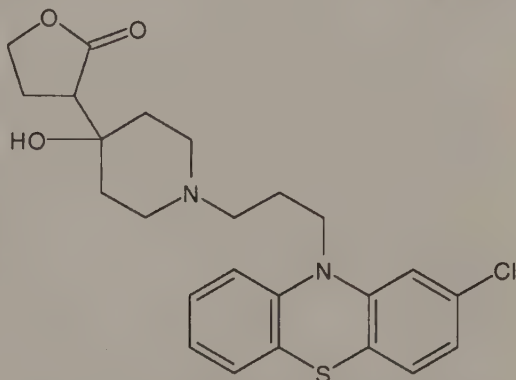
C₂₄H₂₇ClN₂O₂S
85721-05-7

(Z)-4-[3-(2-Chloro-9H-thioxanthen-9-ylidene)propyl]-1-piperazineethanol acetate(ester) (●)

S Cisordinol Acutard, Clopixol Acuphase, Clopixol Acutard, *Zuclopenthixol acetate***

U Neuroleptic

9811 (7067)

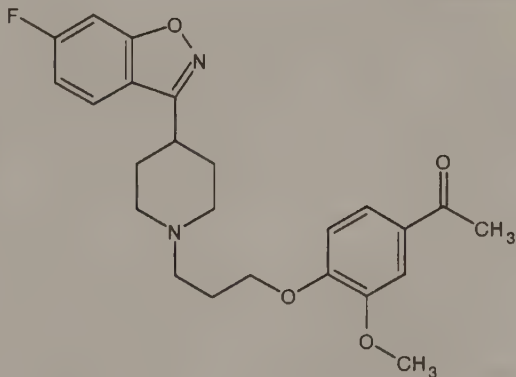
C₂₄H₂₇ClN₂O₃S
28532-90-3

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

9812

C₂₄H₂₇FN₂O₄
133454-47-4

1-[4-[3-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethanone

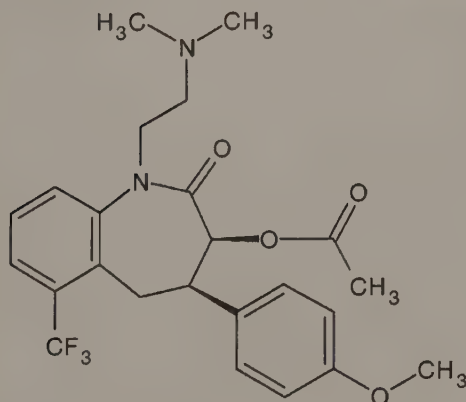
(●) = 4'-[3-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-piperidino]propoxy]-3'-methoxyacetophenone

S HP 873, *Iloperidone**

U Antipsychotic (neuroleptic)

9813

$C_{24}H_{27}F_3N_2O_4$
138383-43-4



cis-(±)-3-(Acetyloxy)-1-[2-(dimethylamino)ethyl]-1,3,4,5-tetrahydro-4-(4-methoxyphenyl)-6-(trifluoromethyl)-2*H*-1-benzazepin-2-one (●)

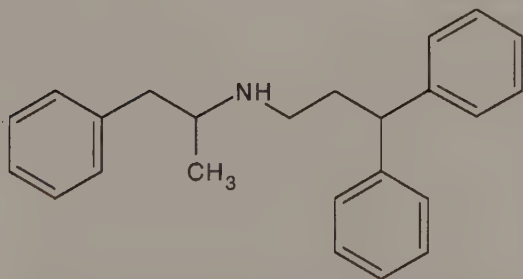
R Monohydrochloride (138456-80-1)

S SQ 31765

U Anti-ischemic, vasorelaxant (calcium antagonist)

9814 (7068)

$C_{24}H_{27}N$
390-64-7



N-(3,3-Diphenylpropyl)-α-methylphenethylamine
= 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 (21156-48-9)

S Agozol, Altecort, Amag, Aminocort, Angiovigor, Angormin, Angorsan "Isola-Ibi", B-436, Biorcor, Bismetin, Cardialgine (old form), Cardional, Carditin, Coredamin, Coronamin, Corontin, Coropropil, Corosten, Corpax, Corvantin, Crepasin, Daxauten, Difril, Diphyryl, Elecor, Epocol, Ercapsil, Eucardion, Falicor (old form), Herzcon, Hoechst 12512, Hostaginan, Incoran, Irrorin, Kelten, Korodilat, Lactamine, Newp, Newsantin, NP "Sanwa", Nyuple, Onlemin, Plactamin, Prectolact, Prenicor, Prenil, *Prenylamine***[†], Pryl, Rausetin, Reocorin, Rexicor, Roinin, Seccidin, Sedolatan, Segontin, Segontinal, Synadrin, Valecor, Wasangor

U Coronary vasodilator

9814-01 (7068-01)

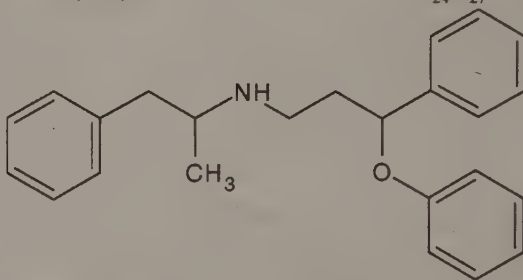
94088-42-3

R 7-Theophyllineacetate (no.1418)

S *Acefyllinum prenylaminum*

U Coronary vasodilator

9815 (7069)

 $C_{24}H_{27}NO$ 

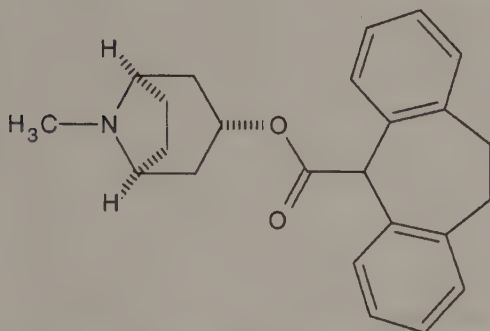
α-Methyl-*N*-(3-phenoxy-3-phenylpropyl)-phenethylamine = 3-Phenoxy-3-phenyl-*N*-(β-phenylisopropyl)propylamine = *N*-(1-Methyl-2-phenylethyl)-γ-phenoxybenzenepropanamine (●)

R Hydrochloride (72962-58-4)

S Odiphalin

U Coronary vasodilator, antihypertensive

9816 (7070)

 $C_{24}H_{27}NO_2$
602-40-4

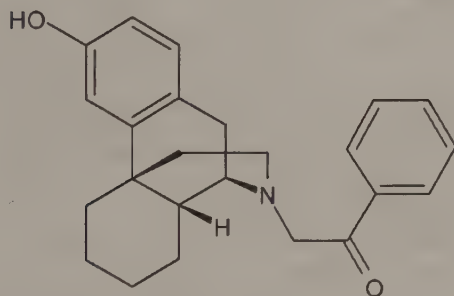
10,11-Dihydro-5H-dibenzo[*a,d*]cycloheptene-5-carboxylic acid tropine ester = *endo*-10,11-Dihydro-5H-dibenzo[*a,d*]cycloheptene-5-carboxylic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (10123-16-7)

S B.S. 7042, *Cyheptropine hydrochloride***

U Anti-arrhythmic

9817 (7071)

 $C_{24}H_{27}NO_2$
10061-32-2

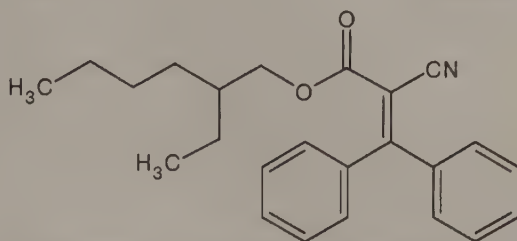
(-)-3-Hydroxy-*N*-phenacylmorphinan = (-)-2-(3-Hydroxymorphinan-17-yl)acetophenone = 2-(3-Hydroxymorphinan-17-yl)-1-phenylethanone = 17-(2-Oxo-2-phenylethyl)morphinan-3-ol (●)

R also methanesulfonate

S *Benzorphanol*, *Levofenacilmorfinone*, *Levophenacilmorphan***, NIH 7525, Ro 4-0288/1

U Narcotic analgesic

9818 (7072)

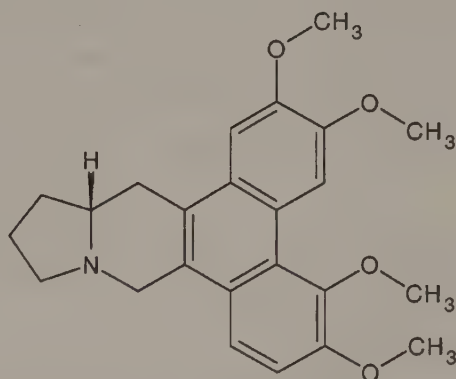
 $C_{24}H_{27}NO_2$
6197-30-4

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 *Octocilene***, *Octocrylene*, Uvinul N-539

U Ultraviolet screen

9819 (7073)

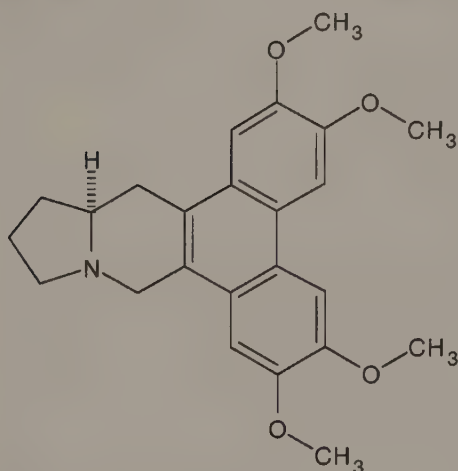
 $C_{24}H_{27}NO_4$
6879-02-3

(*R*)-9,11,12,13,13a,14-Hexahydro-2,3,5,6-tetramethoxydibenzo[*f,h*]pyrrolo[1,2-*b*]isoquinoline (●)

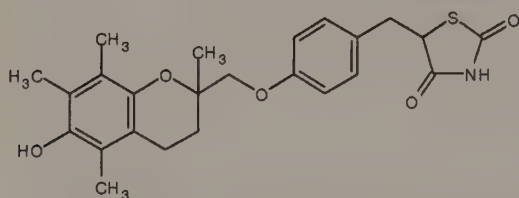
S *Tylocerbrine*

U Antileukemic (alkaloid from *Tylophora crebri-flora* or *Ficus septica*)

9820 (7074)

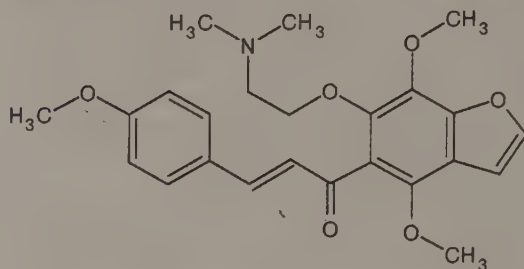
 $C_{24}H_{27}NO_4$
482-20-2(S)-9,11,12,13,13a,14-Hexahydro-2,3,6,7-tetramethoxydibenzo[*f,h*]pyrrolo[1,2-*b*]isoquinoline (●)S *Tylophorine*U Antileukemic, anti-inflammatory (alkaloid from *Tylophora asthmatica*)

9821

 $C_{24}H_{27}NO_5S$
97322-87-7(±)-5-[*p*-[(6-Hydroxy-2,5,7,8-tetramethyl-2-chromanyl)methoxy]benzyl]-2,4-thiazolidinedione = (±) *all-rac*-5-[[4-[(3,4-Dihydro-6-hydroxy-2,5,7,8-tetramethyl-2*H*-1-benzopyran-2-yl)-methoxy]phenyl]methyl]-2,4-thiazolidinedioneS CI-991, CS 45, *Romglizone*, *Ronglitazone*, *Troglitazone***

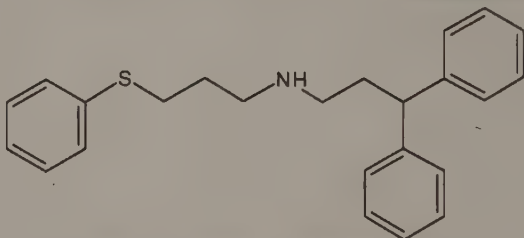
U Hypoglycemic

9822 (7075)

 $C_{24}H_{27}NO_6$
26225-59-21-[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)benzofuranS 6809 MD, *Mecinarone***

U Antihypertensive, vasodilator, spasmolytic

9823 (7076)

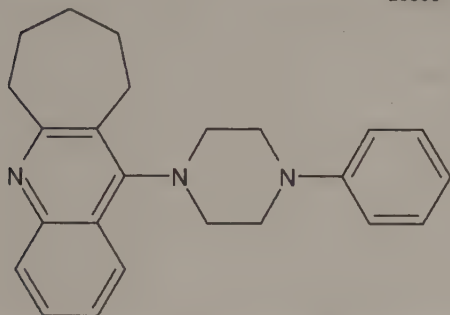
 $C_{24}H_{27}NS$
39516-21-73,3-Diphenyl-3'-(phenylthio)propylamine = 1-[(3,3-Diphenylpropyl)amino]-3-(phenylthio)propane = γ -Phenyl-*N*-[3-(phenylthio)propyl]-benzenepropanamine (●)

R Hydrochloride (49566-00-9)

S Redden, *Tiopropamine hydrochloride***

U Anti-ulcer agent

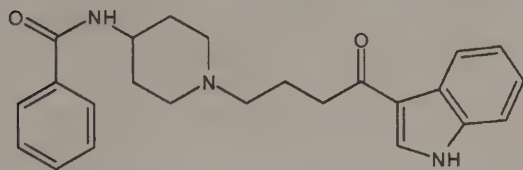
9824 (278A)

 $C_{24}H_{27}N_3$
28868-64-6

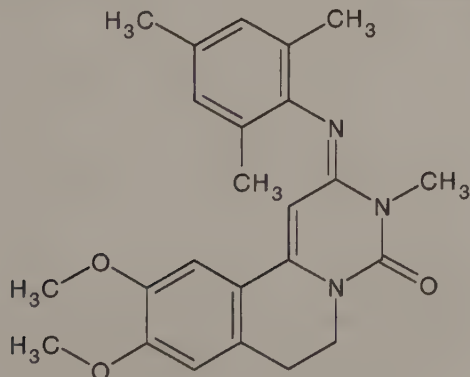
7,8,9,10-Tetrahydro-11-(4-phenyl-1-piperazinyl)-6H-cyclohepta[b]quinoline (●)

R Dihydrochloride (98459-16-6)**S** *Centphenaquin***U** Respiratory stimulant

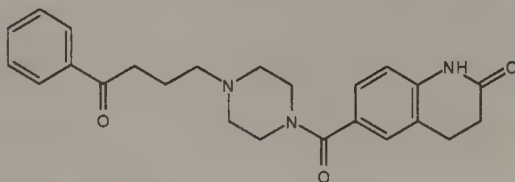
9825 (7077)

 $C_{24}H_{27}N_3O_2$
58786-30-4*N*-[1-[4-(1*H*-Indol-3-yl)-4-oxobutyl]-4-piperidinyl]benzamide (●)**S** Wy-23669**U** Antihypertensive

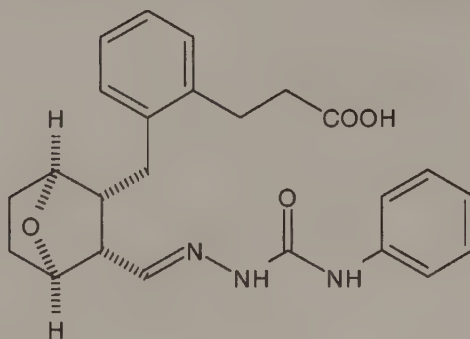
9826 (7078)

 $C_{24}H_{27}N_3O_3$
79855-88-22,3,6,7-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

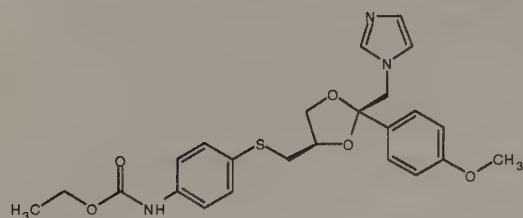
9827

 $C_{24}H_{27}N_3O_3$
106752-32-31-(4-Oxo-4-phenylbutyl)-4-[(1,2,3,4-tetrahydro-2-oxo-6-quinoliny)carbonyl]piperazine (●) = 3,4-Dihydro-6-[[4-(4-oxo-4-phenylbutyl)-1-piperazinyl]carbonyl]-2(1*H*)-quinolinone**R** Citrate (1:1) (123941-50-4)**S** OPC-8490**U** Coronary vasodilator (positive inotropic)

9828

 $C_{24}H_{27}N_3O_4$
135613-36-4[1*S*-[1α,2α,3α(*E*),4α]]-2-[[[3-[[[(Phenylamino)carbonyl]hydrazone]methyl]-7-oxabicyclo[2.2.1]hept-2-yl]methyl]benzenepropanoic acid (●)**S** SQ 35091**U** Anti-allergic (thromboxane antagonist)

9829

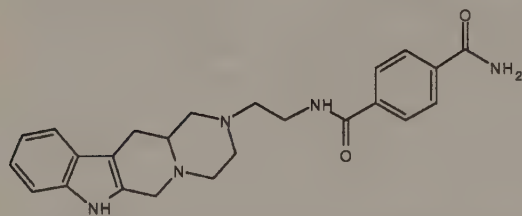
 $C_{24}H_{27}N_3O_5S$
124784-31-2

Ethyl (±)-*cis-p*-[[[2-(imidazol-1-ylmethyl)-2-(*p*-methoxyphenyl)-1,3-dioxolan-4-yl]methyl]thio]carbanilate = *cis*-(±)-[4-[[[2-(1*H*-Imidazol-1-ylmethyl)-2-(4-methoxyphenyl)-1,3-dioxolan-4-yl]methyl]thio]phenyl]carbamic acid ethyl ester (●)

S *Erbulozole****, R 55104

U Radiosensitizer, antineoplastic

9830 (7079)

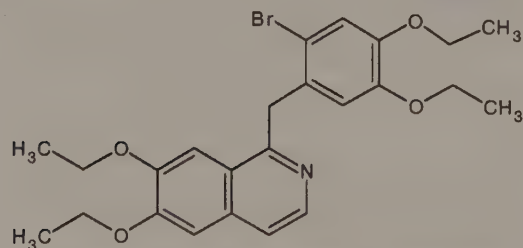
 $C_{24}H_{27}N_5O_2$
72593-08-9

N-[2-(3,4,6,7,12,12a-Hexahydropyrazino[1',2':1,6]pyrido[3,4-*b*]indol-2(1*H*)-yl)ethyl]-1,4-benzenedicarboxamide (●)

S Compound 76-490, *Ethamidindole*

U Antihistaminic

9831 (7080)

 $C_{24}H_{28}BrNO_4$
60883-75-2

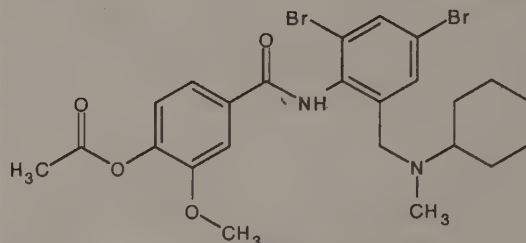
1-(2-Bromo-4,5-diethoxybenzyl)-6,7-diethoxyisoquinoline = 1-[(2-Bromo-4,5-diethoxyphenyl)methyl]-6,7-diethoxyisoquinoline (●)

2276

S *Brometina*, Spasmofin

U Spasmolytic

9832 (7081)

 $C_{24}H_{28}Br_2N_2O_4$
54340-61-3

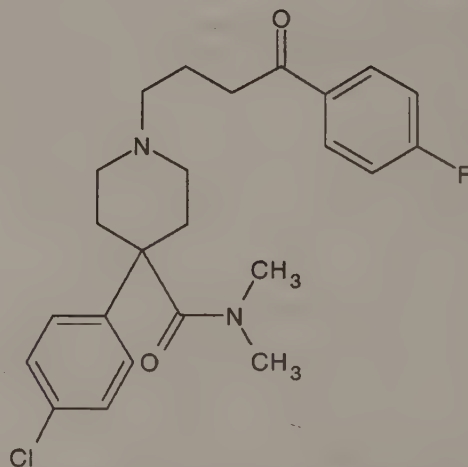
2',4'-Dibromo-α-(cyclohexylmethylamino)-*o*-vanillitoluidide acetate (ester) = 4-(Acetyloxy)-2',4'-dibromo-6'-[(cyclohexylmethylamino)methyl]-3-methoxybenzanilide = 4-(Acetyloxy)-*N*-[2,4-dibromo-6'-[(cyclohexylmethylamino)methyl]phenyl]-3-methoxybenzamide (●)

R Monohydrochloride (54340-60-2)

S BR-222, Bronquimucil, Brovan, *Brovanexine hydrochloride***, Brovaxin, Pulmo-San, UR-389

U Mucolytic

9833 (7082)

 $C_{24}H_{28}ClFN_2O_2$
1580-71-8

4-(*p*-Chlorophenyl)-1-[3-(*p*-fluorobenzoyl)propyl]-*N,N*-dimethylisonipecotamide = 4-(4-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxo-

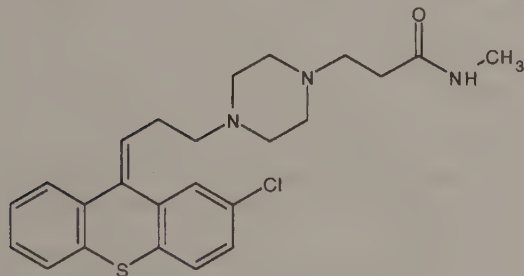
butyl]-*N,N*-dimethyl-4-piperidinecarboxamide (●)

S *Amiperone**, *Paraperidide*, R 2962

U Neuroleptic

9834 (7083)

$C_{24}H_{28}ClN_3OS$
4177-58-6



4-[3-(2-Chlorothioxanthen-9-ylidene)propyl]-*N*-methyl-1-piperazinepropanamide =
4-[3-(2-Chloro-9*H*-thioxanthen-9-ylidene)propyl]-*N*-methyl-1-piperazinepropanamide (●)

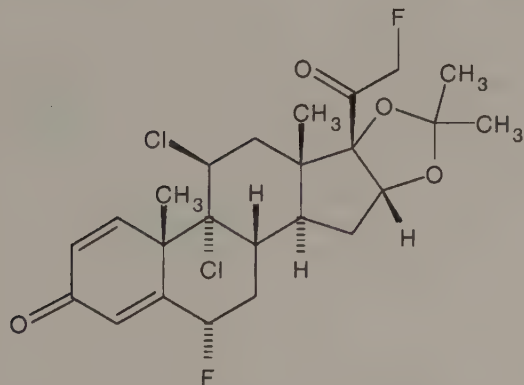
R Maleate (1:2) (4434-20-2)

S *Clothixamide maleate*, *Clotixamide maleate***, NSC-78714, P-4385 B

U Neuroleptic, antipsychotic

9835 (7084)

$C_{24}H_{28}Cl_2F_2O_4$
21365-49-1



9,11β-Dichloro-6α,21-difluoro-16α,17-dihydroxypregna-1,4-diene-3,20-dione cyclic acetal with acetone = 9,11β-Dichloro-6α,21-difluoro-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = (6α,11β,16α)-9,11-Dichloro-6,21-difluoro-

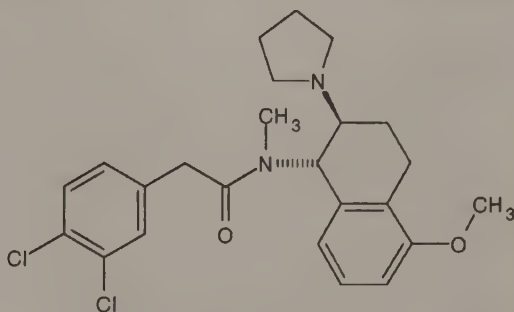
16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Talidan*, *Tralonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9836

$C_{24}H_{28}Cl_2N_2O_2$
115904-75-1



trans-3,4-Dichloro-*N*-methyl-*N*-[1,2,3,4-tetrahydro-5-methoxy-2-(1-pyrrolidinyl)-1-naphthalenyl]benzeneacetamide (●)

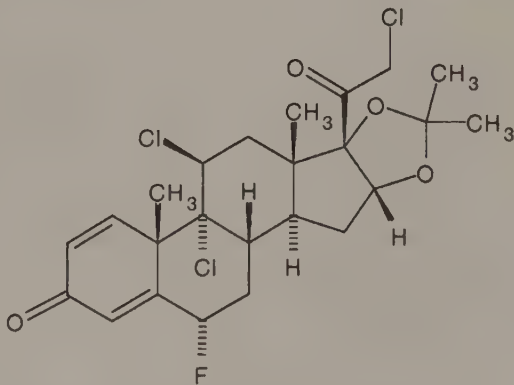
R Monohydrochloride (115904-74-0)

S DuP 747

U Analgesic (kappa-opioid)

9837 (7085)

$C_{24}H_{28}Cl_3FO_4$
26849-57-0



9,11β,21-Trichloro-6α-fluoro-16α,17-dihydroxypregna-1,4-diene-3,20-dione cyclic acetal with acetone = 9,11β,21-Trichloro-6α-fluoro-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = (6α,11β,16α)-9,11,21-Trichloro-6-fluoro-16,17-

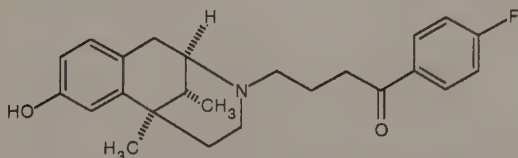
[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S RS-4464, *Triclonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

9838 (7086)

$C_{24}H_{28}FNO_2$
34608-77-0



(2 α ,6 α ,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 (●) =

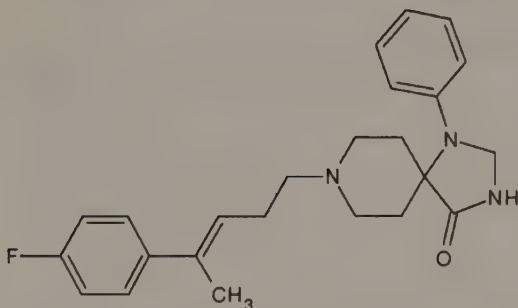
3-[4-(4-Fluorophenyl)-4-oxobutyl]-1,2,3,4,5,6-hexahydro-6 α ,11 α -dimethyl-2,6-methano-3-benzazocin-8-ol = 2-[3-(*p*-Fluorobenzoyl)propyl]-5 α ,9 α -dimethyl-2'-hydroxy-6,7-benzomorphan

S ID-1229

U Analgesic

9839 (7087)

$C_{24}H_{28}FN_3O$
357-66-4



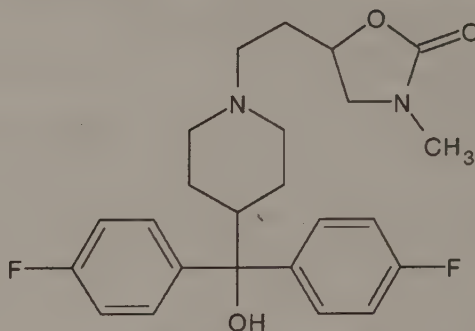
8-[4-(4-Fluorophenyl)-3-pentenyl]-3-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S *Isospirilene*, R 6109, *Spirilene**

U Neuroleptic

9840

$C_{24}H_{28}F_2N_2O_3$
119810-68-3



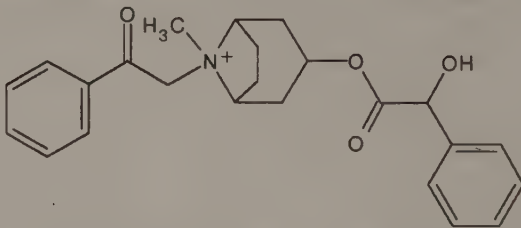
5-[2-[4-[Bis(4-fluorophenyl)hydroxymethyl]-1-piperidinyl]ethyl]-3-methyl-2-oxazolidinone (●)

S AHR-14310 C

U Anti-allergic, antihistaminic

9841 (7106)

$C_{24}H_{28}NO_4$



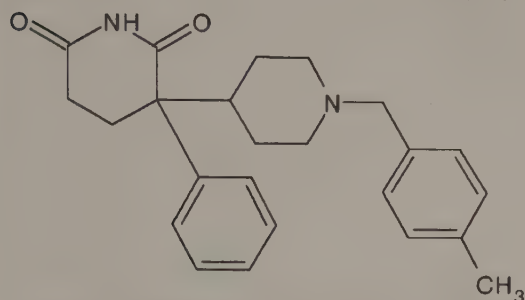
8-Benzoylmethyl-3 α -hydroxy-1 αH ,5 αH -tropanium mandelate = *N*-Phenacylhomatropinium = (1 R ,3 r ,5 S)-3-(Mandeloyloxy)-8-phenacyltropanium = *O*-($\pm$)-Mandeloyl-*N*-phenacyltropanium = 3-[(Hydroxyphenylacetyl)-oxy]-8-methyl-8-(2-oxo-2-phenylethyl)-8-azoniabicyclo[3.2.1]octane (●)

R Chloride (3784-89-2)

S *Phenactropinium chloride***, *Phenacylhomatropinium chloride*, Trophenium

U Ganglion blocking agent, antihypertensive

9842 (7088)

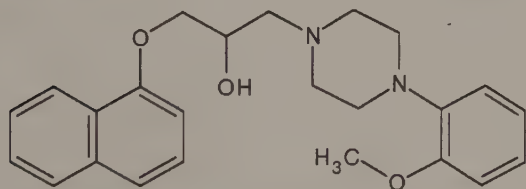
 $C_{24}H_{28}N_2O_2$
14745-50-7

(±)-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**, Methyltoxatrine, R 5183

U Anticholinergic

9843 (8912)

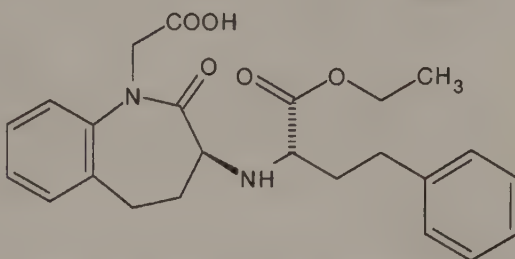
 $C_{24}H_{28}N_2O_3$
57149-07-2

(±)-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-naphthalenyloxy)methyl]-1-piperazineethanol (●)

S BM 15275, KT 611, Naftopidil**

U Vasodilator

9844

 $C_{24}H_{28}N_2O_5$
86541-75-5

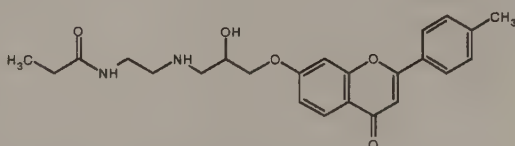
(3*S*)-3-[[[(1*S*)-1-Carboxy-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1*H*-1-benzazepine-1-acetic acid, 3-ethyl ester = [*S*-(*R**,*R**)]-3-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1*H*-1-benzazepine-1-acetic acid (●)

R Monohydrochloride (86541-74-4)

S Benazepril hydrochloride**, Briem, CGS 14824 A HCl, Cibace, Cibacen, Cibacène, Cibasen, Labopal, Lotensin, Normacen, Tensanil, Zinadril

U Antihypertensive (ACE inhibitor)

9845

 $C_{24}H_{28}N_2O_5$
125364-21-8

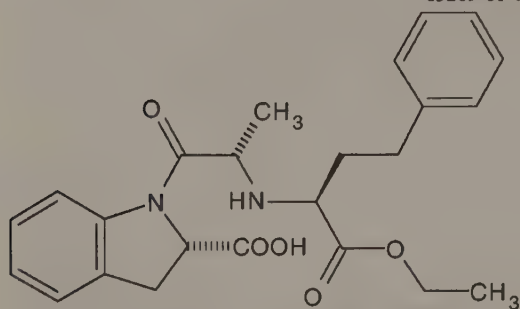
N-[2-[[2-Hydroxy-3-[[2-(4-methylphenyl)-4-oxo-4*H*-1-benzopyran-7-yl]oxy]propyl]amino]ethyl]-propanamide (●) = 7-[2-Hydroxy-3-[(2-propionamidoethyl)aminolpropoxy]-4'-methylflavone

R Monohydrochloride (114460-32-1)

S SIPI 644

U Anti-arrhythmic

9846 (8913)

 $C_{24}H_{28}N_2O_5$
83289-81-0

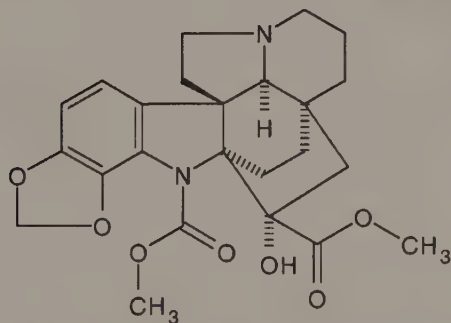
[2S-[1[R*(R*)],2R*]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-2,3-dihydro-1H-indole-2-carboxylic acid (●)

R Monosodium salt (83348-78-1)

S CGS 13928 C

U Antihypertensive (ACE inhibitor)

9847

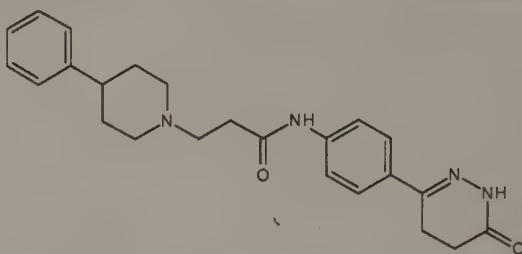
 $C_{24}H_{28}N_2O_7$
1358-62-9

(2α,3α,5α)-3-Hydroxy-16,17-[methylenebis(oxy)]-aspidofractinine-1,3-dicarboxylic acid dimethyl ester (●)

S *Kopsamine*, *Kopsinine F*

U Hepatoprotectant (alkaloid from *Kopsia officinalis*)

9848 (279A)

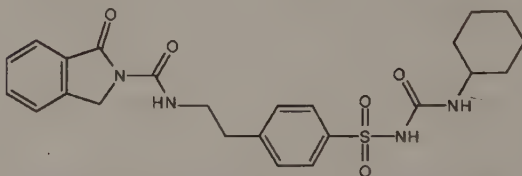
 $C_{24}H_{28}N_4O_2$
93277-96-4

4-Phenyl-4'-(1,4,5,6-tetrahydro-6-oxo-3-pyridazinyl)-1-piperidinepropionanilide = 4,5-Dihydro-6-[p-[3-(4-phenylpiperidino)propionamido]phenyl]-3-(2H)-pyridazinone = 4-Phenyl-N-[4-(1,4,5,6-tetrahydro-6-oxo-3-pyridazinyl)phenyl]-1-piperidinepropanamide (●)

S *Altapizone***

U Platelet aggregation inhibitor

9849 (7089)

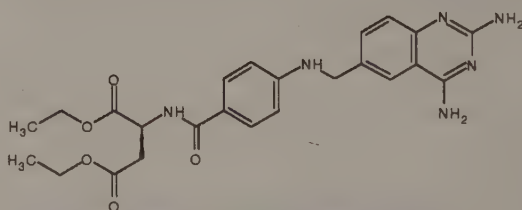
 $C_{24}H_{28}N_4O_5S$
71010-45-2

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-2H-isoindole-2-carboxamide (●)

S *Glisindamide***

U Oral hypoglycemic

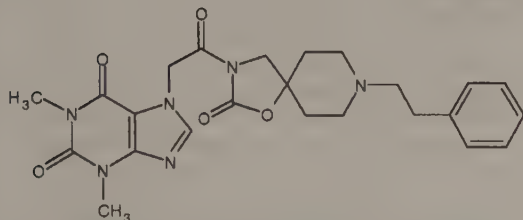
9850 (280A)

 $C_{24}H_{28}N_6O_5$
18921-66-9

N-[4-[(2,4-Diamino-6-quinazolinyl)methyl]-amino]benzoyl-L-aspartic acid diethyl ester (●)

S *Quinespar***U** Antineoplastic (folic acid antagonist)

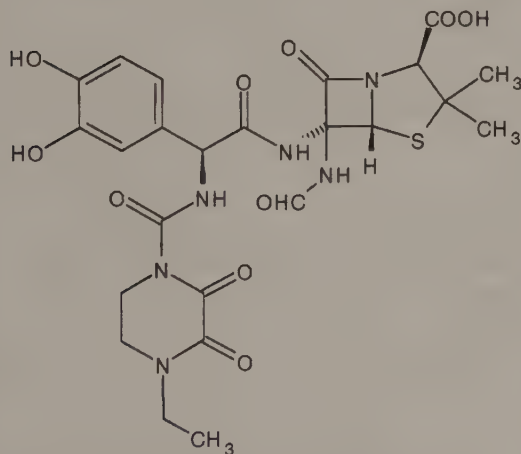
9851

 $C_{24}H_{28}N_6O_5$
98204-48-9

8-Phenethyl-3-[(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxopurin-7-yl)acetyl]-1-oxa-3,8-diazaspiro[4.5]decan-2-one = 8-(2-Phenylethyl)-3-[(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)acetyl]-1-oxa-3,8-diazaspiro[4.5]decan-2-one (●)

S *Spirofylline*****U** Bronchodilator, anti-inflammatory

9852 (8914)

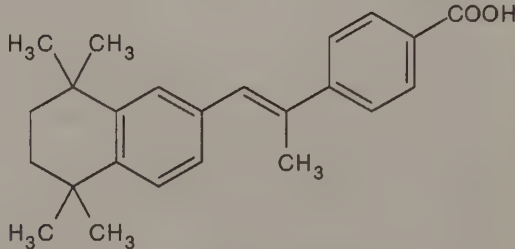
 $C_{24}H_{28}N_6O_{10}S$
98048-07-8

(2*S*,5*R*,6*R*)-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 = (6*R*)-6-[[*D*-2-(3,4-Dihydroxyphenyl)-*N*[(4-ethyl-2,3-dioxo-1-piperazinyl)carbonyl]glycyl]amino]-6-formamidopenicillanic acid = [2*S*:[2 α ,5 α ,6 β (*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 (86117-56-8)**S** BRL 36650 A, *Fomidacillin sodium***, *Formidacillin sodium***U** Antibiotic

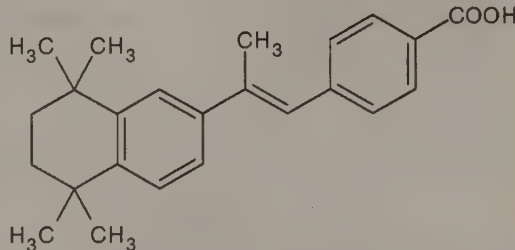
9853

 $C_{24}H_{28}O_2$
119999-05-2

(*E*)-4-[1-Methyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethenyl]benzoic acid (●)

S SRI 6409-40**U** Antineoplastic

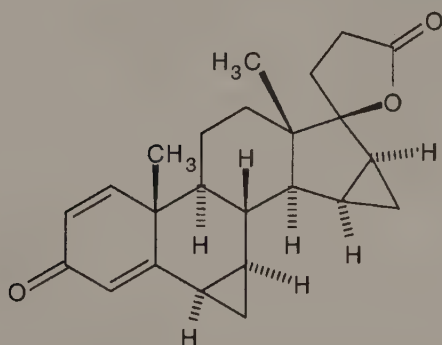
9854

 $C_{24}H_{28}O_2$
71441-28-6

(*E*)-4-[2-(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1-propenyl]benzoic acid (●)

R see also no. 10407**S** RBAD, Ro 13-7410, TTNPB**U** Antineoplastic

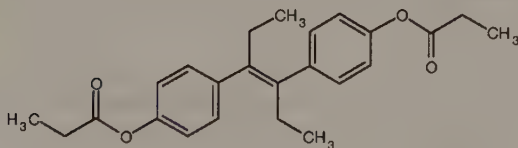
9855 (7090)

 $C_{24}H_{28}O_3$
74220-07-8

(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[6,7:15,16]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-Dimethyleneandrosta-1,4-diene-17β-spiro-5'-tetrahydrofuran-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)

9856 (7091)

 $C_{24}H_{28}O_4$
130-80-3

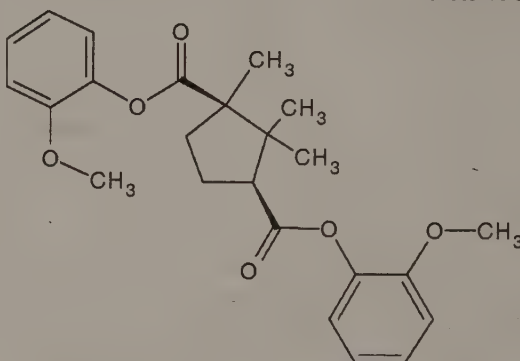
4,4'-(1,2-Diethylvinylene)diphenol dipropionate = *p,p'*-(1,2-Diethylvinylene)bis(phenylpropionate) = *p,p'*-Dipropionyloxy-α,β-diethylstilbene = Diethylstilbestrol dipropionate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] dipropionate (●)

S Agostilben-inj., Biokeral, Cirene B, Clinestrol-Inj., Cyclen forte, Cyren B, Cyren S, *Diäthylstilböstroldipropionat*, Dibestil Caplets, Dibe-

stranol, *Diethylstilbestrol dipropionate*, Dioestrol, Distilbene, Estilben P, Estril, Estrobenne DP, Estrogenina, Estrosir, Estrostilben, Euvestin, Ginolet, Gynolett (old form), Horfemine, Neo-Foliculan, Neo-Oestranol II, Nomestrol-Amp., Normestrol-Amp., Oestilbrol, Östramenol, Östrogenin "I.E.", Östrogynaedron, Oestrol, Oestros, Östrostilben, Oestrosyntal, Oestrovis, Orestol, Oroestron, Pabestrol D, Prostilben(e), Quertilbina, Sinciclan, Sinestrol, Sintovar, Stilbestrol-Farmitalia, Stilbestronate, Stilboestrol "Berlin-Chemie", Stilboestrol "Vitis", *Stilböstroldipropionat*, *Stilboestrol DP*, Stilbofax, Stilronate, Synestrin-Ampullen, Synformon, Synoestron, Syntestrin "Richter", Syntoestron, Syntostrol, Willestrol

U Synthetic estrogen

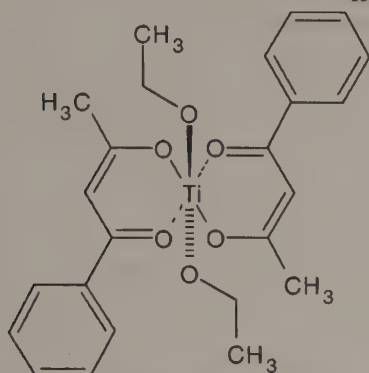
9857 (7092)

 $C_{24}H_{28}O_6$
60883-76-3

Diguiacol camphorate = Camphoric acid diguaiacol ester = *cis*-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid bis(2-methoxyphenyl) ester (●)

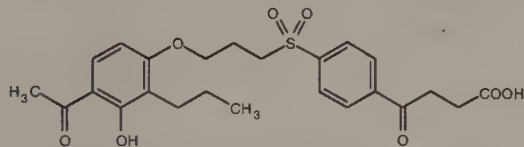
S Guacamphol**U** Antihidrotic

9858

 $C_{24}H_{28}O_6Ti$
85969-07-9Diethoxybis(1-phenyl-1,3-butanedionato-*O,O'*)-titanium (●)S *Budotitane***

U Antineoplastic

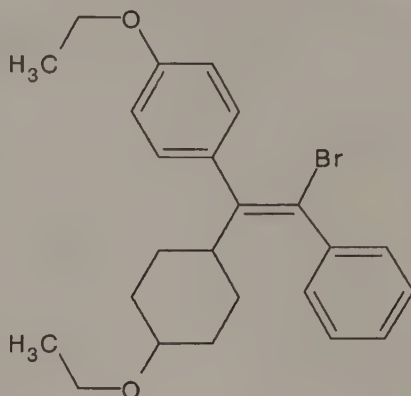
9859

 $C_{24}H_{28}O_8S$
91541-18-34-[[3-(4-Acetyl-3-hydroxy-2-propylphenoxy)propyl]sulfonyl]- γ -oxobenzenebutanoic acid (●)

S L 648051

U Anti-allergic

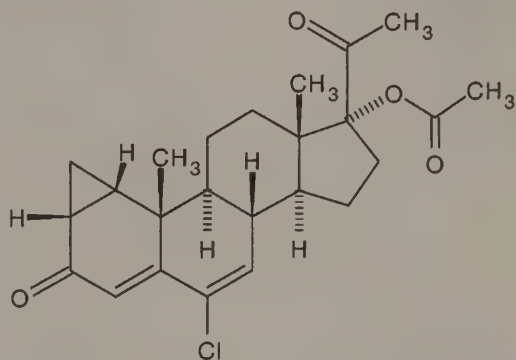
9860 (7093)

 $C_{24}H_{29}BrO_2$
60883-77-42-Bromo-1-(*p*-ethoxycyclohexyl)-1-(*p*-ethoxyphenyl)-2-phenylethene = 1-[2-Bromo-1-(4-ethoxycyclohexyl)-2-phenylethenyl]-4-ethoxybenzene (●)

S Debestran

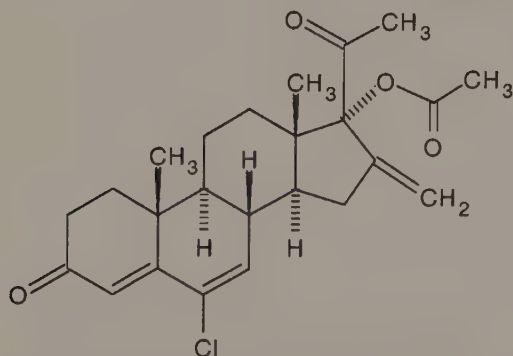
U Synthetic estrogen

9861 (7094)

 $C_{24}H_{29}ClO_4$
427-51-06-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, *Cyprotone acetate***, Dianette, NSC-81430, SH 714, SH 80714

U Anti-androgen

9862 (7095)

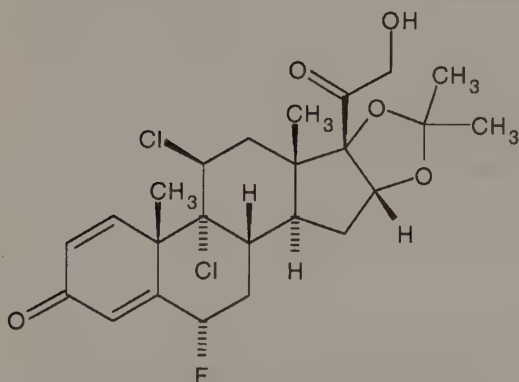
 $C_{24}H_{29}ClO_4$
6799-23-1

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 Agelin, *Chloro-MDAP*, Chlorsuperlutin

U Progestin

9863 (7096)

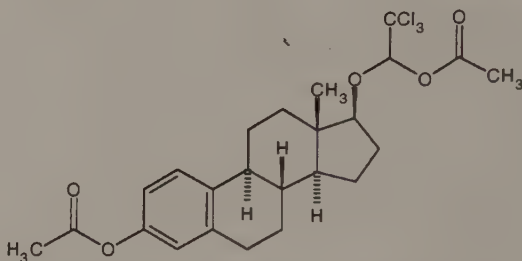
 $C_{24}H_{29}Cl_2FO_5$
3693-39-8

9,11β-Dichloro-6α-fluoro-16α,17,21-trihydroxy-pregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9,11β-Dichloro-6α-fluoro-21-hydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = (6α,11β,16α)-9,11-Dichloro-6-fluoro-21-hydroxy-16,17-[(1-methylethylidene)bis-(oxy)]pregna-1,4-diene-3,20-dione (●)

S Cutanit, *Flucolorolone acetone***, *Flucoloronide*, RS-2252, Topilar

U Glucocorticoid (anti-inflammatory, anti-allergic)

9864 (7097)

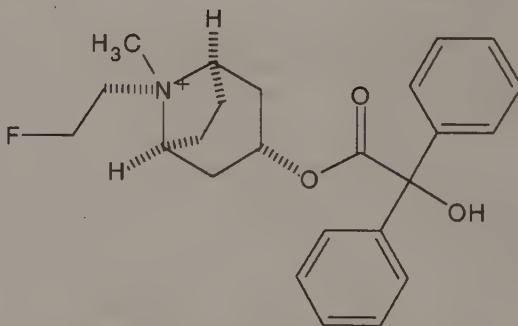
 $C_{24}H_{29}Cl_3O_5$
15686-44-9

17β-(2,2,2-Trichloro-1-hydroxyethoxy)estra-1,3,5(10)-trien-3-ol diacetate = (17β)-17-[1-(Acetyloxy)-2,2,2-trichloroethoxy]estra-1,3,5(10)-trien-3-ol acetate (●)

S *Cloxestradiol acetate***, *Cloxestradioli acetate*, Genovul

U Estrogen

9865 (7112)

 $C_{24}H_{29}FNO_3$ 

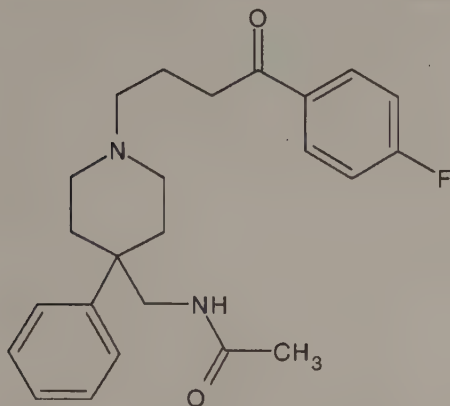
(8r)-8-(2-Fluoroethyl)-3α-hydroxy-1αH,5αH-tropanium benzilate = (*endo,syn*)-8-(2-Fluoroethyl)-3-[(hydroxydiphenylacetyl)oxy]-8-methyl-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (63516-07-4)

S Ba 598 Br, Flubron "SS Pharm", *Flutropium bromide***

U Anticholinergic, bronchospasmolytic

9866 (7098)

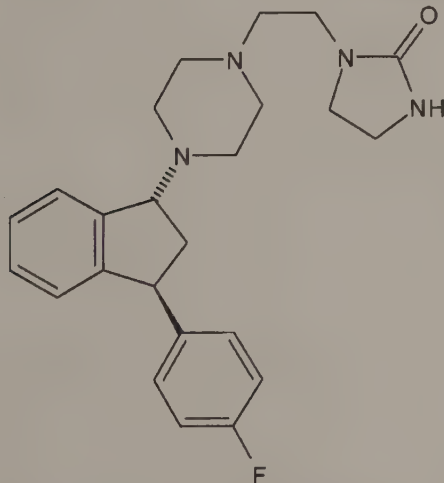
 $C_{24}H_{29}FN_2O_2$
807-31-8

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 *Acaperone***, *Acetabutone*, R 3248

U Vasodilator, antihypertensive, neuroleptic

9867 (8915)

 $C_{24}H_{29}FN_4O$
96478-43-2

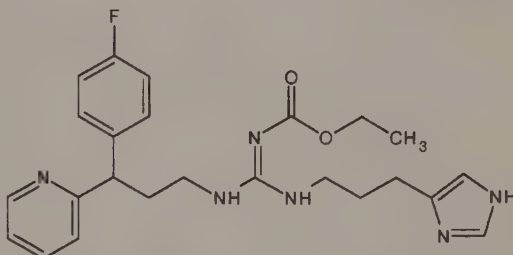
(+)-(1*R*,3*S*)-1-[2-[4-[3-(*p*-Fluorophenyl)-1-indanyl]-1-piperazinyl]ethyl]-2-imidazolidinone = (1*R*-*trans*)-1-[2-[4-[3-(4-Fluorophenyl)-2,3-dihydro-1*H*-inden-1-yl]-1-piperazinyl]ethyl]-2-imidazolidinone (●)

R Tartrate (1:1) (104113-57-7)

S *Irindalone tartrate***, LU 21-098

U Antihypertensive (5HT₂-serotonin receptor antagonist)

9868

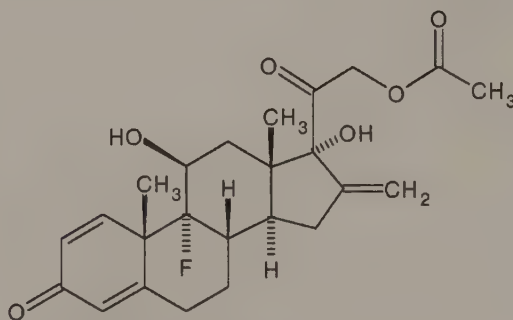
 $C_{24}H_{29}FN_6O_2$
122393-94-6

[[[3-(4-Fluorophenyl)-3-(2-pyridinyl)propyl]-amino][[3-(1*H*-imidazol-4-yl)propyl]amino]-methylene]carbamic acid ethyl ester (●) = *N*²-(Ethoxycarbonyl)-*N*¹-[3-(4-fluorophenyl)-3-(2-pyridyl)propyl]-*N*³-[3-(1*H*-imidazol-4-yl)propyl]-guanidine

S He 30493

U Cardiotonic

9869 (7099)

 $C_{24}H_{29}FO_6$
1255-35-2

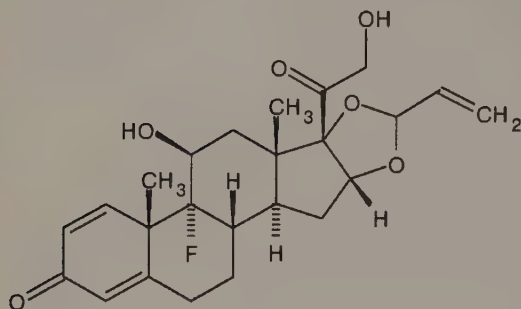
9-Fluoro-11β,17,21-trihydroxy-16-methylenepregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16-methyleneprednisolone 21-acetate = (11β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylenepregna-1,4-diene-3,20-dione (●)

S Corticoderm, Decoderm(e), Emcortina, Emecort, Etacortin, Feldene (old form), *Fluprednidene acetate***, *Fluprednylidene 21-acetate*, FPA, StL 1106, Supracortin, Vobaderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

9870 (7100)

$C_{24}H_{29}FO_6$
28971-58-6



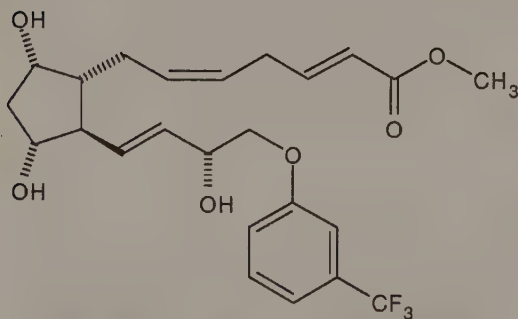
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acrolein = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-(2-propenylidenedioxy)pregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16 α ,17-acroleinide = (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[2-propenylidenebis(oxy)]pregna-1,4-diene-3,20-dione (●)

S *Acrocinnonide**, SD 2102-18, *Triamcinolone acroleinide*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9871 (281A)

$C_{24}H_{29}F_3O_6$
62559-74-4



Methyl (2*E*,5*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]-2,5-heptadienoate = [1*R*]-[1 α (2*E*,5*Z*),2 β (1*E*,3*R**),3 α ,5 α]]-7-[3,5-Dihydroxy-2-[3-hydroxy-4-[3-(trifluoromethyl)-

phenoxy]-1-butenyl]cyclopentyl]-2,5-heptadienoic acid methyl ester (●)

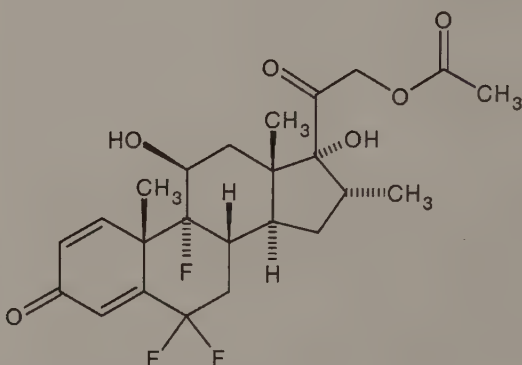
R also compd. with β -cyclodextrin (98687-61-7)

S *Froxiprost**, ONO 995

U Smooth muscle constrictor of the human bladder

9872 (7101)

$C_{24}H_{29}F_3O_6$
35135-67-2



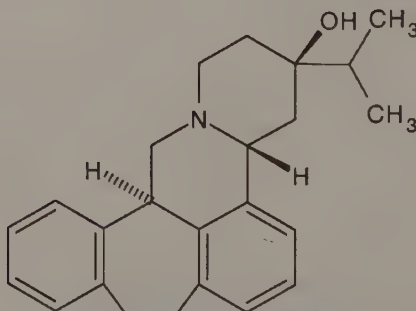
6,6,9-Trifluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-6,6,9-trifluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Cormetasone acetate**, *Cormethasone acetate*, RS-3694 R

U Glucocorticoid (anti-inflammatory, anti-allergic)

9873 (7102)

$C_{24}H_{29}NO$
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*]pyri-

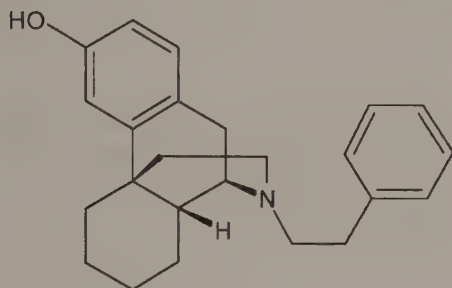
do[2,1-*a*]isoquinolin-3-ol = [3*S*-(3 α ,4 α ,13 β)]-2,3,4,4a,8,9,13b,14-Octahydro-3-(1-methylethyl)-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol (●)

R Hydrochloride (52389-27-2)

S AY-24169, *Dexclamol hydrochloride***

U Neuroleptic

9874 (7103)

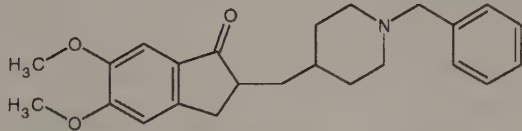
 $C_{24}H_{29}NO$
468-07-5


17-Phenethylmorphinan-3-ol = 3-Hydroxy-*N*-phenethylmorphinan = 17-(2-Phenylethyl)morphinan-3-ol (●)

S *Fenomorfano*, NIH 7274, *Phenomorphane***, Ro 1-8439

U Narcotic analgesic

9875

 $C_{24}H_{29}NO_3$
120014-06-4


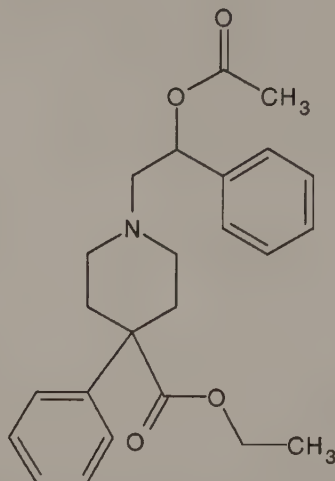
2-[(1-Benzyl-4-piperidyl)methyl]-5,6-dimethoxyindan-1-one = 2,3-Dihydro-5,6-dimethoxy-2-[[1-(phenylmethyl)-4-piperidinyl]methyl]-1*H*-inden-1-one (●)

R Hydrochloride (120011-70-3)

S E-2020

U Acetylcholinesterase inhibitor (cognition activator)

9876 (7104)

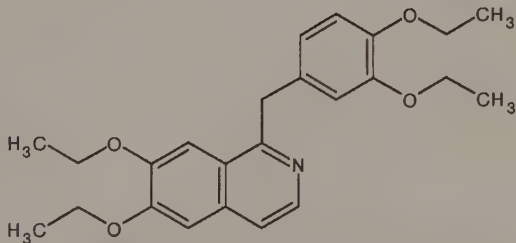
 $C_{24}H_{29}NO_4$
60883-78-5


1-(β-Acetoxyphenethyl)-4-phenyl-4-piperidinecarboxylic acid ethyl ester = 1-[2-(Acetyloxy)-2-phenylethyl]-4-phenyl-4-piperidinecarboxylic acid ethyl ester (●)

S *Acetyloxpheneridine*, VÚFB-2763

U Narcotic analgesic

9877 (7105)

 $C_{24}H_{29}NO_4$
486-47-5


1-(3,4-Diethoxybenzyl)-6,7-diethoxyisoquinoline = 1-[(3,4-Diethoxyphenyl)methyl]-6,7-diethoxyisoquinoline (●)

R also hydrochloride (985-13-7)

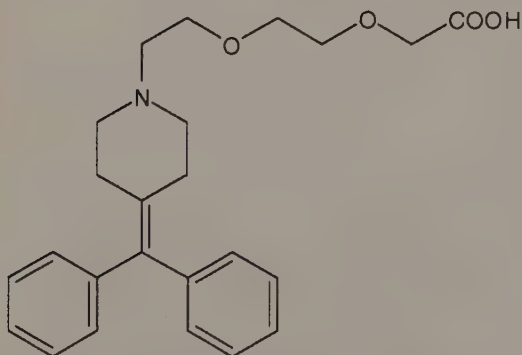
S *Aethaverin*, *Äthylpapaverin*, Am-Trav, Balborin, Barbonin, Barborin, Cardiosiron, Cebral, Circubid, Consenil, Contrispasmin, Davrin, Diquinol, Etadil, Etalent, *Etaverina*, Ethabab, Ethabid, Ethaquin, Ethatab, Ethav, Ethavas, *Ethaverine***, Ethaverol, Ethavex 100, Ethiquinol, *Ethylpapaverine*, Harverine, Hexaverine,

Isoxex, Kayveroid, Laverin, Luverin, Myoquin "Hickam", Neopavrin, Papetherine, Pavaspan "Jamieson-McKames", Paveroid, Perparin, Perperine, Plaquivérine, Preparein, Spasmastrol, Spasodil, *Tetraethylpapaverine*, Verina "Testagar"

U Spasmolytic, vasodilator, anti-arrhythmic

9878

$C_{24}H_{29}NO_4$
82227-39-2



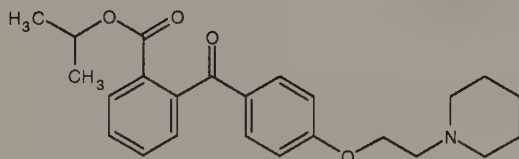
[2-[2-[4-(Diphenylmethylene)-1-piperidinyl]ethoxy]ethoxy]acetic acid (●)

S *Pibaxizine***

U Spasmolytic, antihistaminic

9879

$C_{24}H_{29}NO_4$
130566-55-1



Isopropyl *o*-[*p*-(2-piperidinoethoxy)benzoyl]benzoate = 2-[4-[2-(1-Piperidinyl)ethoxy]benzoyl]benzoic acid 1-methylethyl ester (●)

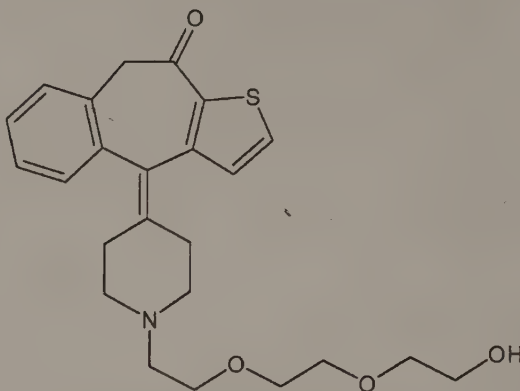
R Hydrochloride (130566-56-2)

S HL 752

U Spasmolytic

9880 (8916)

$C_{24}H_{29}NO_4S$
82140-22-5



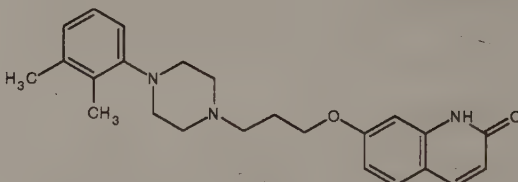
4,9-Dihydro-4-[1-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-4-piperidinylidene]-10*H*-benzo[4,5]cyclohepta[1,2-*b*]thiophen-10-one (●)

S *Etolotifen***, HE 36-953

U Anti-asthmatic

9881

$C_{24}H_{29}N_3O_2$
111073-34-8



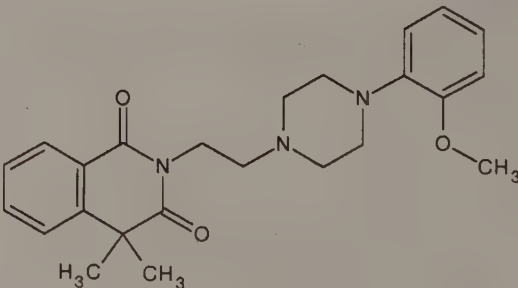
7-[3-[4-(2,3-Dimethylphenyl)-1-piperazinyl]propoxy]-2(1*H*)-quinolinone (●)

S OPC-4392

U Antipsychotic

9882 (7107)

$C_{24}H_{29}N_3O_3$
67339-62-2



2-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-4,4-dimethyl-1,3(2*H*,4*H*)-isoquinolinedione (●)

R Dihydrochloride (55974-42-0)

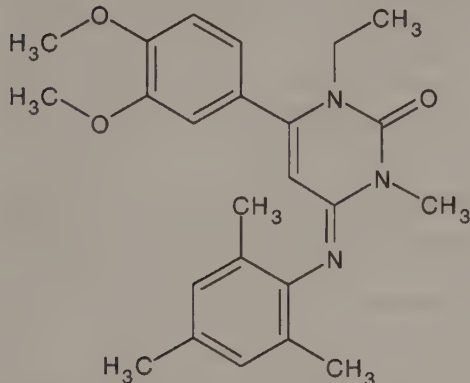
S AR-C 239

U α -Adrenoceptor blocker

9883

 $C_{24}H_{29}N_3O_3$

94936-90-0



6-(3,4-Dimethoxyphenyl)-1-ethyl-3,4-dihydro-3-methyl-4-[(2,4,6-trimethylphenyl)imino]-2(1*H*)-pyrimidinone (●) = 6-(3,4-Dimethoxyphenyl)-1-ethyl-3,4-dihydro-4-(mesitylimino)-3-methyl-2(1*H*)-pyrimidinone

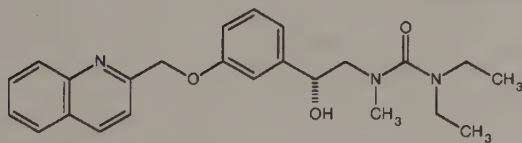
S FK 664

U Cardiotonic (positive inotropic)

9884

 $C_{24}H_{29}N_3O_3$

110193-17-4



(*R*)-*N,N*-Diethyl-*N'*-[2-hydroxy-2-[3-(2-quinolinylmethoxy)phenyl]ethyl]-*N'*-methylurea (●)

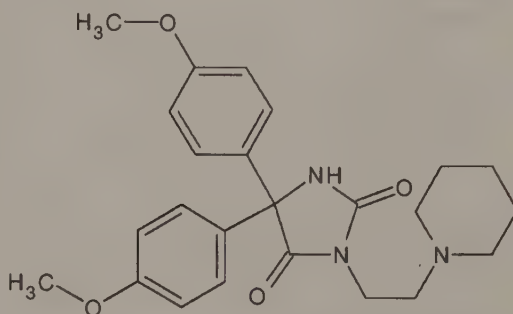
S Wy-47120

U Anti-allergic

9885 (7108)

 $C_{24}H_{29}N_3O_4$

25466-44-8



5,5-Bis(*p*-methoxyphenyl)-3-(2-piperidinoethyl)-hydantoin = 5,5-Bis(4-methoxyphenyl)-3-[2-(1-piperidinyl)ethyl]-2,4-imidazolidinedione (●)

R Monohydrochloride (25466-21-1)

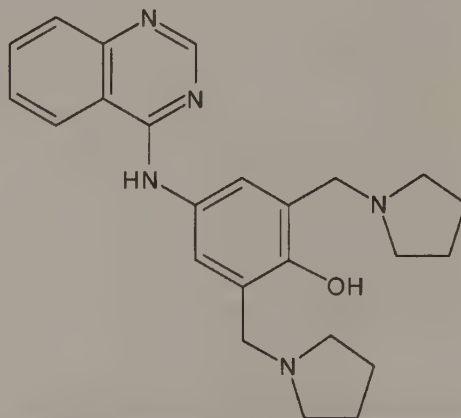
S Breton, I. 255, *Idanpramine hydrochloride*

U Spasmolytic

9886 (7109)

 $C_{24}H_{29}N_5O$

72063-47-9

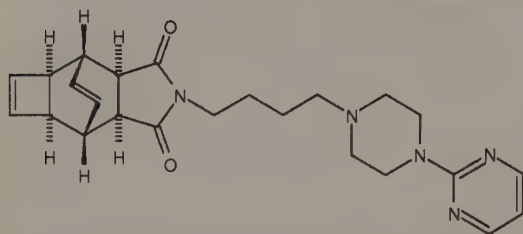


α,α' -Bis(1-pyrrolidinyl)-4-(4-quinazolinylamino)-2,6-xenol = 4-[3,5-Bis(1-pyrrolidinylmethyl)-4-hydroxyanilino]quinazoline = 2,6-Bis(1-pyrrolidinylmethyl)-4-(4-quinazolinylamino)phenol (●)

S *Changrolin*

U Anti-arrhythmic

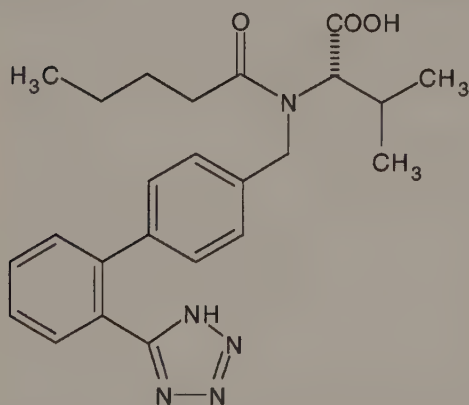
9887

 $C_{24}H_{29}N_5O_2$
114298-18-9

(1*R**,2*R**,5*S**,6*S**,7*S**,8*R**)-*N*-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]tricyclo[4.2.2.0^{2,5}]deca-3,9-diene-7,8-dicarboximide = (3*α*,4*β*,4*α*,6*α*,7*β*,7*α*)-3*a*,4,4*a*,6*a*,7,7*a*-Hexahydro-2-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-4,7-etheno-1*H*-cyclobut[*f*]isoindole-1,3(2*H*)-dione (●)

R Monohydrochloride (114374-97-9)**S** Wy-47846, *Zalospirone hydrochloride*****U** Anxiolytic

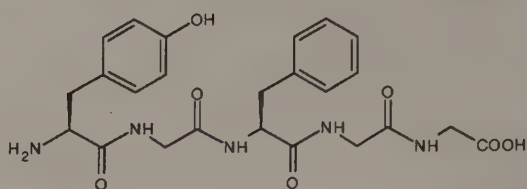
9888

 $C_{24}H_{29}N_5O_3$
137862-53-4

N-[*p*-(α -1*H*-Tetrazol-5-ylphenyl)benzyl]-*N*-valeryl-L-valine = (*S*)-*N*-Valeryl-*N*-[[2'-(1*H*-tetrazol-5-yl)biphenyl-4-yl]methyl]valine = *N*-(1-Oxopentyl)-*N*-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-L-valine (●)

S *Valsartan*****U** Antihypertensive (angiotensin II receptor antagonist)

9889

 $C_{24}H_{29}N_5O_7$
105250-85-9

N-[*N*-(*N*-(*N*-L-Tyrosylglycyl)-L-phenylalanyl)-glycyl]glycine (●)

S *Gistorfin*, *Historphin***U** Narcotic opioid

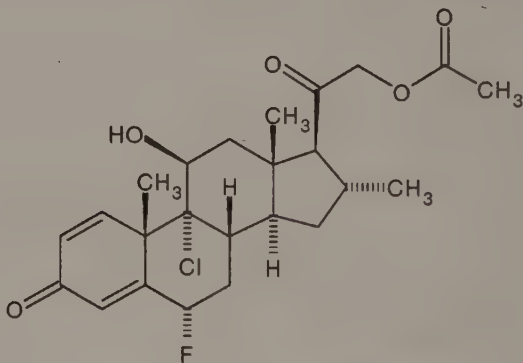
9890 (7110)

 $C_{24}H_{30}BrNO_4$

Bromodiethoxybenzyl dihydrodiethoxyisoquinoline

S Ambomitina**U** Spasmolytic

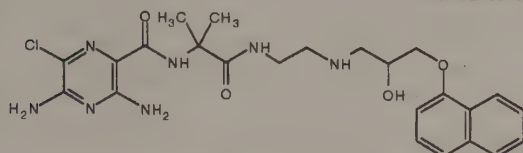
9891 (7111)

 $C_{24}H_{30}ClFO_5$
4258-85-9

9-Chloro-6*α*-fluoro-11*β*,21-dihydroxy-16*α*-methylpregna-1,4-diene-3,20-dione = (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)

9892

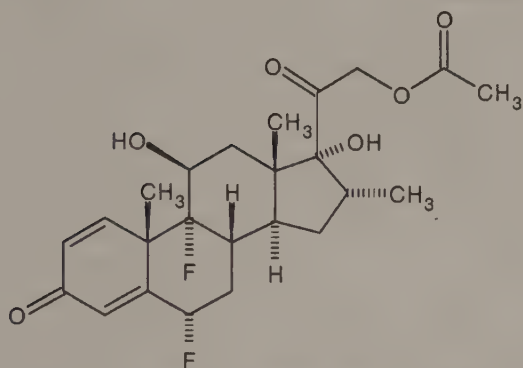
 $C_{24}H_{30}ClN_7O_4$
83812-65-1

3,5-Diamino-6-chloro-*N*-[2-[[[2-hydroxy-3-(1-naphthalenyloxy)propyl]amino]ethyl]amino]-1,1-dimethyl-2-oxoethyl]pyrazinecarboxamide (●)

S ICI 147798

U Diuretic, β -adrenergic blocker

9893 (7113)

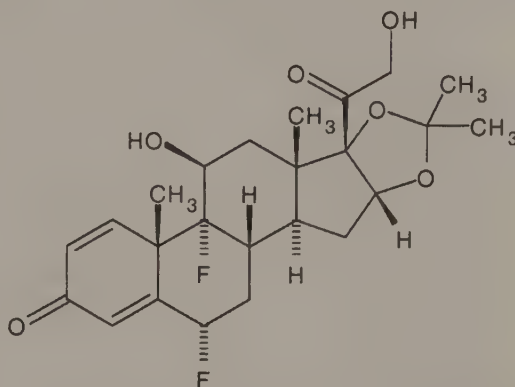
 $C_{24}H_{30}F_2O_6$
2823-42-9

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)

9894 (7114)

 $C_{24}H_{30}F_2O_6$
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 (●)

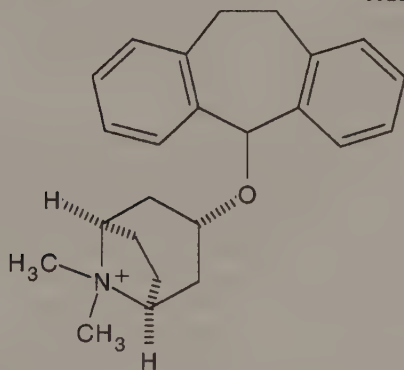
R see also nos. 10401, 10819

S Alfabios, Alvadermo, Anatopic, Aplosyn, Benamizol, Boniderma, Cetonid, Cinolon, Clofeet, Coderma, Co-Fluocin, Colurene, Coriphate, Cortalar, Cortamide, Corticinil, Cortiderma, Cortiespec, Cortifung simple, Cortiplastol, Cortoderm "Lennon", Cremisona, Dermacort "PSN", Dermacril, Dermaisom, Dermalar, Dermaplus, Derma-Smoother/FS, Dermatin, Dermil, Dermisone-Fluocinolona, Dermobeta, Dermobiomar, Dermofil, Dermo-Framan, Dermo Lersa, Dermolin, Dermomagus, Dermonil, Dermophyl, Dermoran, Dermotergol, Difluocin, Doricum semplice, Drologen, Effusil, Ekaton, Elasen, Esacinone, Esalan-F, Esilon, Flocinar, Flogiderm S, Flucin, Flucinar, Flucort "Tanabe", Flucortex, Flulone, Flunaluart, Fluocet, Fluocid, Fluocinil, Fluocinolona-Oculos, Fluocinolone acetone**, Fluocinona, Fluocinone, Fluocit, Fluo-Cort, Fluocortan, Fluocortiol, Fluoderm, Fluodermo fuerte, Fluodermol, Fluogisol, Fluolar, Fluolean, Fluo-Mex, Fluomix-Same, Fluonid "Herbert", Fluonide "Technilab", Fluonide dermica, Fluonolona, Fluordima, Fluorona, Fluortriamcinolone acetone, Fluosintix, Fluoskin, Fluo-

trex, Fluovitef, Flupollon, Fluquinol simple, Flurosyl, Fluvean, FS Shampoo "Hill", Fusalar, Fyloxal, Gelargin, Gelidina, Intradermo-C, Iralix-simple, Isnaderm, Isoderma, Jellin s.N., Lenar, Leniderm, Locaderm, Localyn "Recordati-Syntex", Minalar, Monoderm, Murokonnin, Neoderm, Neosynalar-simples, NSC-92339, Omniderm, Oxidermiol fuerte, Percutina, Polysiral, Prodermin, Psoramide, Radiocin, Roliderm, RS-1401 AT, Sedaderm, Sinaflan, Sindelin, Skinal, Sterolone "Francia Farm.", Straderm, Supricort, Synadrone, Synaflan, Synalar, Synalon, Synamol, Synandone, Synemol, Synotic, Tefunote, Topicin, Topiclyn, Topicol, Topifluor, Ultraderm "Ecobi", Ungovac, Viaderm FA, Vinnar simple, Yonasart

U Glucocorticoid (anti-inflammatory, anti-allergic)

9895 (7138)

 $C_{24}H_{30}NO$
99287-13-5


3α-[(10,11-Dihydro-5H-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-*N*-methyl-1αH,5αH-tropanium = *endo*-3-[(10,11-Dihydro-5H-dibenzo[*a,d*]cyclohepten-5-yl)oxy]-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (10139-98-7)

S B.S. 7020-a, *Deptropine methobromide*

U Anticholinergic, anti-ulcer agent, spasmolytic

9895-01 (7138-01)

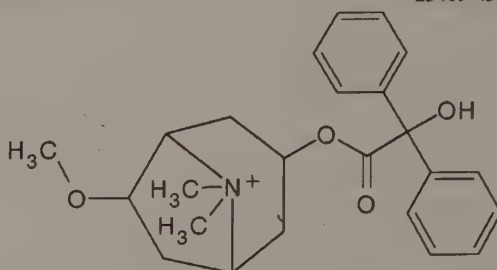
38146-43-9

R Iodide

S B.S. 7020, *Deptropine methiodide*

U Anticholinergic, anti-ulcer agent, spasmolytic

9896 (7142)

 $C_{24}H_{30}NO_4$
23409-43-0


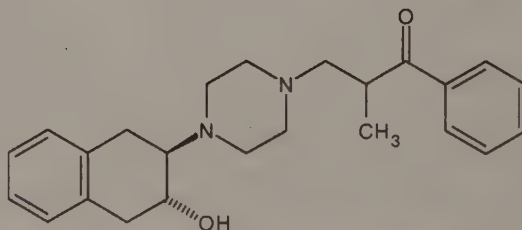
6-Methoxy-8-methyltropanium benzilate = 3α-Hydroxy-6-methoxy-8-methyl-1αH,5αH-tropanium benzilate = 3-(Benziloyloxy)-6-methoxy-*N*-methyltropanium = 3-[(Hydroxydiphenylacetyl)oxy]-6-methoxy-8,8-dimethyl-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (143-92-0)

S MTS 263, Palerol "Salvoxy", Palerosan, *Tropenziline bromide***, *Tropenzilium*, *Tropenzilonum*

U Anticholinergic, spasmolytic

9897

 $C_{24}H_{30}N_2O_2$
65708-75-0


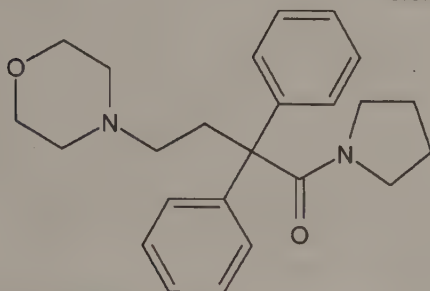
trans-α-Methyl-β-[4-(1,2,3,4-tetrahydro-3-hydroxy-2-naphthyl)-1-piperazinyl]propio-phenone = *trans*-2-Methyl-1-phenyl-3-[4-(1,2,3,4-tetrahydro-3-hydroxy-2-naphthalenyl)-1-piperazinyl]-1-propanone (●)

R Dihydrochloride (65708-80-7)

S P-11

U Antihypertensive (α- and β-adrenergic blocker)

9898 (7115)

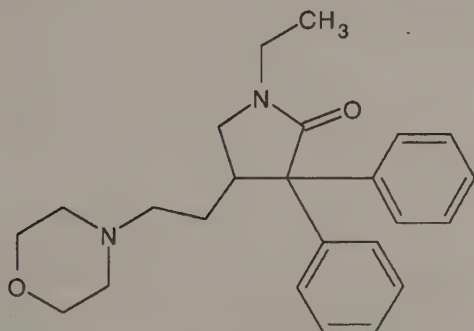
 $C_{24}H_{30}N_2O_2$
1767-88-0

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

9899 (7116)

 $C_{24}H_{30}N_2O_2$
309-29-5

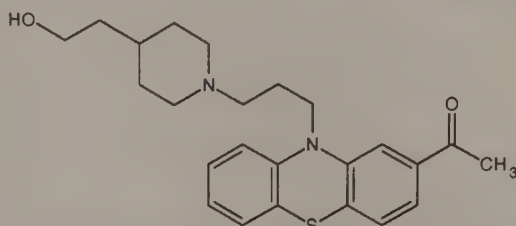
1-Ethyl-4-(2-morpholinoethyl)-3,3-diphenyl-2-
pyrrolidinone = 1-Ethyl-4-[2-(4-morpholinyl)-
ethyl]-3,3-diphenyl-2-pyrrolidinone (●)

R Monohydrochloride (113-07-5) [or monohydro-
chloride monohydrate (7081-53-0)]

S AHR-619, Docatone, Dopram, *Doxapram hy-*
*drochloride***, Doxapril, Stimulexin

U Respiratory stimulant

9900 (7117)

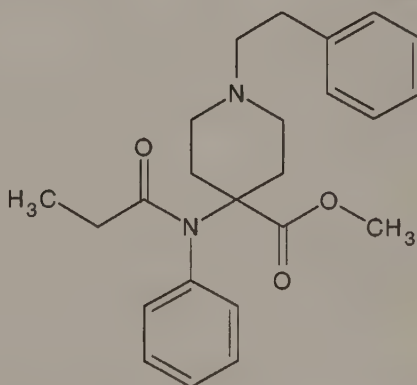
 $C_{24}H_{30}N_2O_2S$
3819-00-9

10-[3-[4-(2-Hydroxyethyl)piperidino]propyl]-
phenothiazin-2-yl methyl ketone = 2-Acetyl-10-[3-
[4-(β-hydroxyethyl)piperidino]propyl]phenothia-
zine = 1-[10-[3-[4-(2-Hydroxyethyl)-1-piperidinyl]-
propyl]-10*H*-phenothiazin-2-yl]ethanone

S Actazine, PC-1421, *Piperacetazine***, Psycovet,
Psymod, Quide, SC-9794

U Neuroleptic, antipsychotic, antihistaminic

9901 (7118)

 $C_{24}H_{30}N_2O_3$
59708-52-0

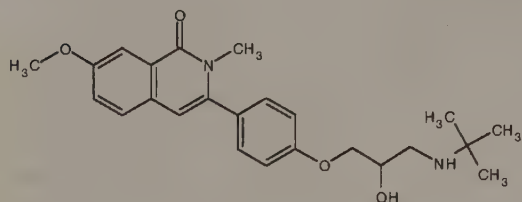
Methyl 1-phenethyl-4-(*N*-phenylpropionamido)-
isonipecotatate = 1-Phenethyl-4-(*N*-phenyl-
propionamido)isonipecotic acid methyl ester =
4-[(1-Oxopropyl)phenylamino]-1-(2-phenylethyl)-
4-piperidinecarboxylic acid methyl ester (●)

R Citrate (1:1) (61380-27-6)

S *Carfentanil citrate***, R 33799, Wildnil

U Analgesic, narcotic

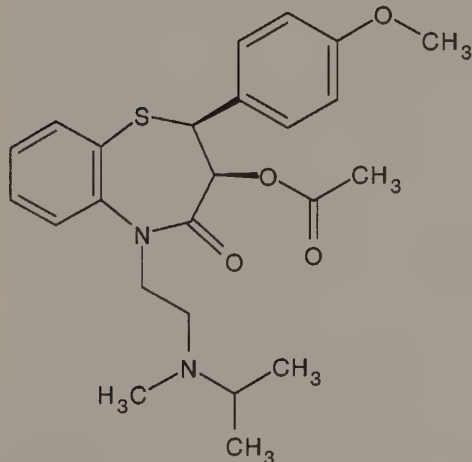
9902 (8917)

 $C_{24}H_{30}N_2O_4$
67793-71-9

3-[*p*-[3-(*tert*-Butylamino)-2-hydroxypropoxy]phenyl]-7-methoxy-2-methylisocarbostryl = 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-42U cardioselective β_1 -adrenoceptor antagonist

9903

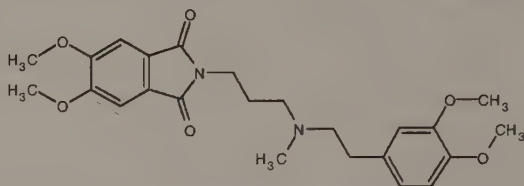
 $C_{24}H_{30}N_2O_4S$
138778-28-6

(+)-(2*S*,3*S*)-2,3-Dihydro-3-hydroxy-5-[2-(isopropylmethylamino)ethyl]-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-4(5*H*)-one acetate (ester) = *cis*-(+)-3-(Acetyloxy)-2,3-dihydro-2-(4-methoxyphenyl)-5-[2-[methyl(1-methylethyl)amino]ethyl]-1,5-benzothiazepin-4(5*H*)-one (●)

S *Siratizem***

U Coronary vasodilator, antihypertensive (calcium antagonist)

9904 (8918)

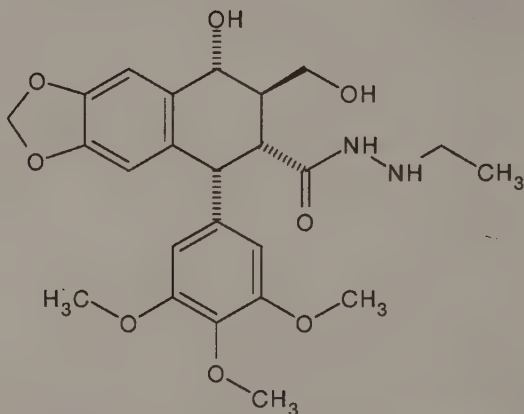
 $C_{24}H_{30}N_2O_6$
60987-15-7

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

9905 (7119)

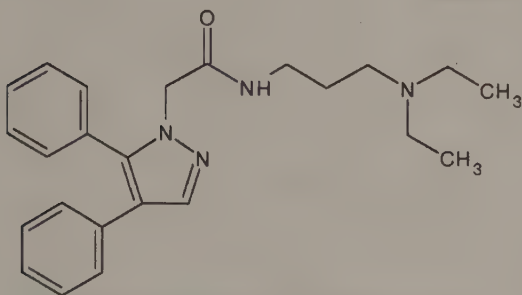
 $C_{24}H_{30}N_2O_8$
1508-45-8

Podophyllinic acid 2-ethylhydrazide = 2'-Ethylpodophyllhydrazide = [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

9906

 $C_{24}H_{30}N_4O$
115436-73-2

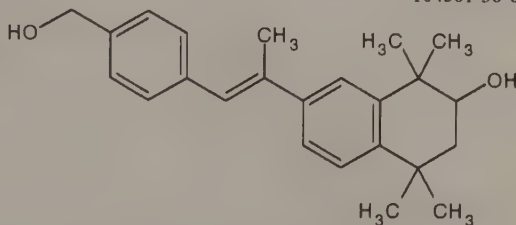
N-[3-(Diethylamino)propyl]-4,5-diphenyl-1*H*-pyrazole-1-acetamide (●)

R Fumarate (1:1) (115436-74-3)

S *Ipazilide fumarate*** , Win 54177-4

U Anti-arrhythmic

9908

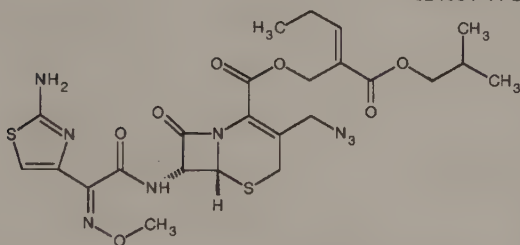
 $C_{24}H_{30}O_2$
104561-36-6

(±)-*p*-[(*E*)-2-(5,6,7,8-Tetrahydro-7-hydroxy-5,5,8,8-tetramethyl-2-naphthyl)propenyl]benzyl alcohol = (*E*)-1,2,3,4-Tetrahydro-7-[2-[4-(hydroxymethyl)phenyl]-1-methylethenyl]-1,1,4,4-tetramethyl-2-naphthalenol (●)

S BASF 47011, *Doretine*** , ORF 20257, RWJ 20257

U Keratolytic

9907

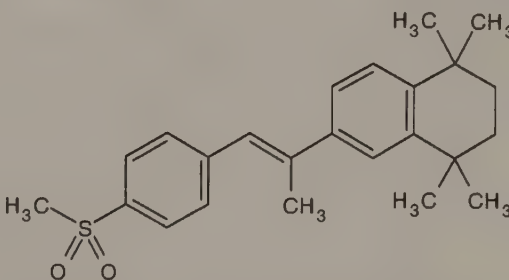
 $C_{24}H_{30}N_8O_7S_2$
124084-44-2

(*E*)-2-(Isobutoxycarbonyl)-2-pentenyl (6*R*,7*R*)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-(azidomethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-(O-methyloxime) = [6*R*-[2(*E*),6α,7β(*Z*)]-7-[[2-Amino-4-thiazolyl)-(methoxyimino)acetyl]amino]-3-(azidomethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 2-[(2-methylpropoxy)carbonyl]-2-pentenyl ester (●)

S Ro 41-3399

U Antibiotic

9909

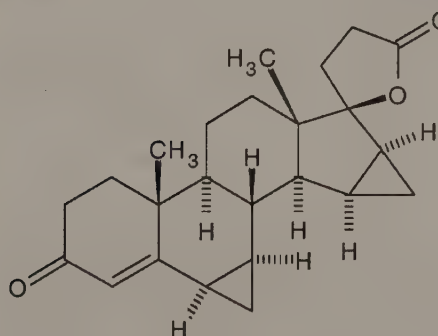
 $C_{24}H_{30}O_2S$
105687-93-2

1,2,3,4-Tetrahydro-1,1,4,4-tetramethyl-6-[(*E*)-α-methyl-*p*-(methylsulfonyl)styryl]naphthalene = (*E*)-1,2,3,4-Tetrahydro-1,1,4,4-tetramethyl-6-[1-methyl-2-[4-(methylsulfonyl)phenyl]ethenyl]-naphthalene (●)

S Ro 14-9706/000, *Sumarotene***

U Dermatologic (keratolytic)

9910

 $C_{24}H_{30}O_3$
67392-87-4

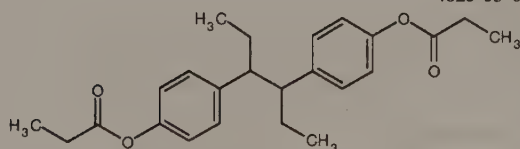
(6*R*,7*R*,8*R*,9*S*,10*R*,13*S*,14*S*,15*S*,16*S*,17*S*)-1,3',4',6,6a,7,8,9,10,11,12,13,14,15,15a,16-Hexadecahydro-10,13-dimethylspiro[17*H*-dicyclopropa[6,7:15,16]cyclopenta[*a*]phenanthrene-17,2'(5*H*)-furan]-3,5'(2*H*)-dione = 6β,7β:15β,16-Dimethylene-3-oxo-17α-pregn-4-ene-21,17-carbolactone =

[6*R*-(6α,7α,8β,9α,10β,13β,14α,15α,16α,17β)]-1,3',4',6,7,8,9,10,11,12,13,14,15,16,20,21-Hexadecahydro-10,13-dimethylspiro[17*H*-dicyclopropa[6,7:15,16]cyclopenta[*a*]phenanthrene-17,2'(5*H*)-furan]-3,5'(2*H*)-dione (●)

S *Dihydrospirenone*, *Drospirenone***, MSp, ZK 30595

U Aldosterone antagonist (progestogen, diuretic)

9911 (7120)

 $C_{24}H_{30}O_4$
4825-53-0

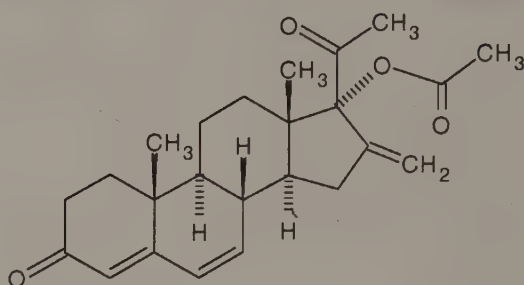
4,4'-(1,2-Diethylethylene)diphenol dipropionate = *p,p'*-(1,2-Diethylethylene)bis(phenyl propionate) = 3,4-Bis[*p*-(propionyloxy)phenyl]hexane = 4,4'-(1,2-Diethyl-1,2-ethanediyl)bis[phenol] dipropionate (●)

R see also nos. 6519, 9004

S Hexanoestrol, *Hexestrol dipropionate*, *Hexoestroidipropionat*, Hexogyn, Hexovon, Hormoestrol-Amp., Menogyn, Neoestrol, Retalon oleosum, Synthrogène

U Synthetic estrogen

9912 (7121)

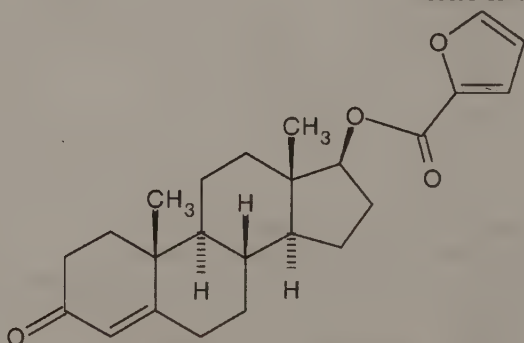
 $C_{24}H_{30}O_4$
805-84-5

17-Hydroxy-16-methylenepregna-4,6-diene-3,20-dione acetate = 17-Acetoxy-16-methylene-6-dehydropregesterone = 17 (Acetyloxy)-16-methylenepregna-4,6-diene-3,20-dione (●)

S MDAP, *Methenmadinone acetate*, *Methylene-dehydroacetoxyprogesterone*, Superlutin

U Progestin

9913 (7122)

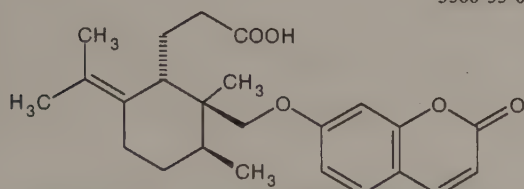
 $C_{24}H_{30}O_4$
60895-85-4

17β-Hydroxyandrost-4-en-3-one furoate = (17β)-17-[(2-Furanylcarbonyl)oxy]androst-4-en-3-one (●)

S Furotest, *Testosterone furoate*

U Androgen

9914 (282A)

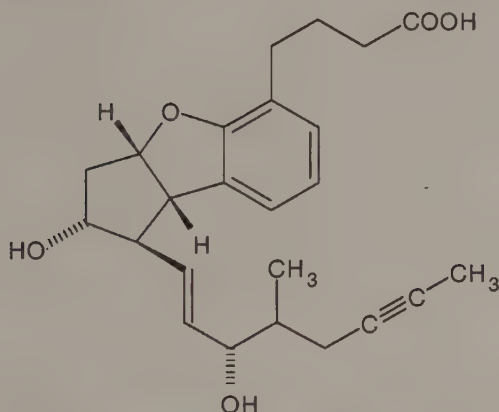
 $C_{24}H_{30}O_5$
3566-55-0

(1 α ,2 β ,3 β)-2,3-Dimethyl-6-(1-methylethylidene)-2-[[[(2-oxo-2H-1-benzopyran-7-yl)oxy]methyl]cyclohexanepropanoic acid (●)

S *Acidum galbanicum*, *Galbanic acid*

U Anticoagulant

9915 (283A)

 $C_{24}H_{30}O_5$
88430-50-6

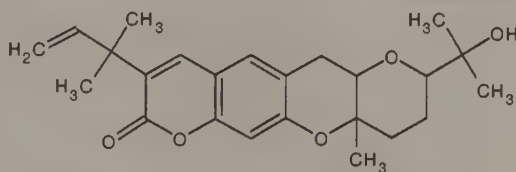
(±)-(1*R*,2*R*,3*aS*,8*bS*)-2,3,3*a*,8*b*-Tetrahydro-2-hydroxy-1-[(*E*)-(3*S*,4*RS*)-3-hydroxy-4-methyl-1-octen-6-ynyl]-1*H*-cyclopenta[*b*]benzofuran-5-butanoic acid = 2,3,3*a*,8*b*-Tetrahydro-2-hydroxy-1-(3-hydroxy-4-methyl-1-octen-6-ynyl)-1*H*-cyclopenta[*b*]benzofuran-5-butanoic acid (●)

R Monosodium salt (88475-69-8)

S *Beraprost sodium***, Dorner, MDL 201129, ML 1129, Procylin, TRK 100

U Platelet aggregation inhibitor, vasodilator

9916 (7123)

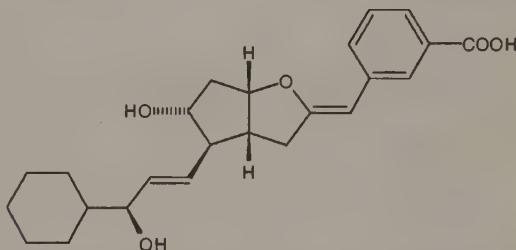
 $C_{24}H_{30}O_5$
67604-65-3

9-(1,1-Dimethyl-2-propenyl)-2,3,4,4*a*,12,12*a*-hexahydro-2-(1-hydroxy-1-methylethyl)-4*a*-methyl-8*H*-dipyran[3,2-*b*:3',2'-*g*][1]benzopyran-8-one (●)

S *Clausmarin A*

U Spasmolytic from *Clausena pentaphylla*

9917 (8919)

 $C_{24}H_{30}O_5$
108945-35-3

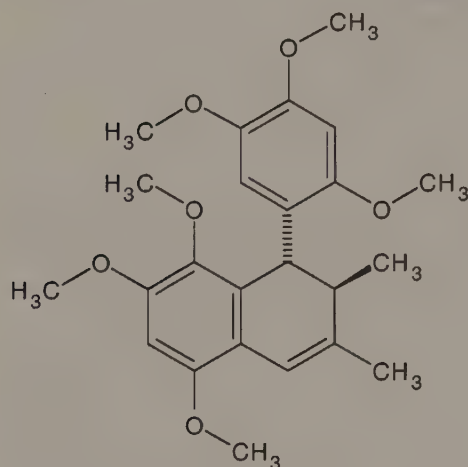
α -[(2*Z*,3*aR*,4*R*,5*R*,6*aS*)-4-[(1*E*,3*S*)-3-Cyclohexyl-3-hydroxypropenyl]hexahydro-5-hydroxy-2*H*-cyclopenta[*b*]furan-2-ylidene]-*m*-toluic acid = [3*aR*-[2*Z*,3*a*,4*a*(1*E*,3*S**),5*β*,6*a*]]-3-[[4-(3-Cyclohexyl-3-hydroxy-1-propenyl)hexahydro-5-hydroxy-2*H*-cyclopenta[*b*]furan-2-ylidene]-methyl]benzoic acid (●) = (5*Z*,9*α*,11*α*,13*E*,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 (87440-45-7)

S CG 4203, SE 63, *Taprostene sodium***

U Cardioprotectant

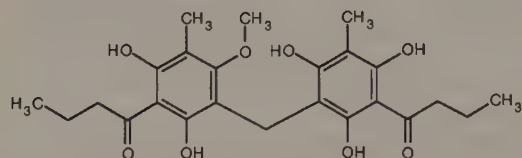
9918 (284A)

 $C_{24}H_{30}O_6$
86702-02-5

trans-($\pm$)-1,2-Dihydro-5,7,8-trimethoxy-2,3-dimethyl-1-(2,4,5-trimethoxyphenyl)naphthalene (●)

S *Magnoshinin*U Anti-inflammatory from *Magnolia salicifolia*

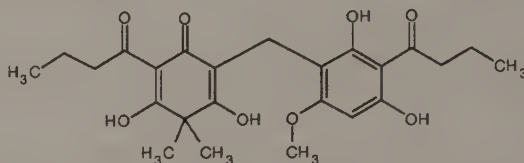
9919 (7124)

 $C_{24}H_{30}O_8$
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-oxobutyl)phenyl]methyl]-2,4,6-trihydroxy-5-methylphenyl]-1-butanone (●)

S *Margaspidin*U Anti-inflammatory (from *Dryopteris pacifica* or *Dr. marginalis*)

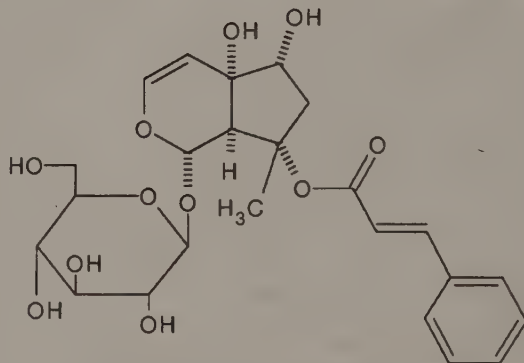
9920 (7125)

 $C_{24}H_{30}O_8$
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*, RosapinU Anthelmintic (from *Dryopteris austriaca* or *Dr. caucasica*)

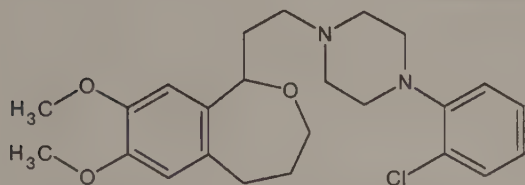
9921 (7126)

 $C_{24}H_{30}O_{11}$
19210-12-9

[1S-[1 α ,4 α ,5 α ,7 α (*E*),7 α]]-1,4a,5,6,7,7a-Hexahydro-4a,5-dihydroxy-7-methyl-7-[(1-oxo-3-phenyl-2-propenyl)oxy]cyclopenta[d]pyran-1-yl β -D-glucopyranoside (●)

S *Harpagoside*U Anti-inflammatory, analgesic (from the roots of *Harpagophytum procumbens*)

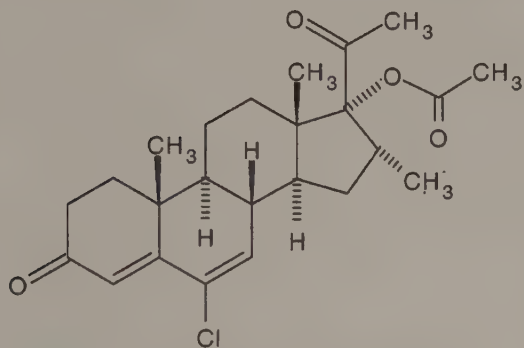
9922

 $C_{24}H_{31}ClN_2O_3$
76932-75-7

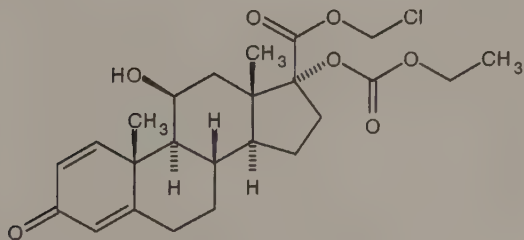
1-(2-Chlorophenyl)-4-[2-(1,3,4,5-tetrahydro-7,8-dimethoxy-2-benzoxepin-1-yl)ethyl]piperazine (●)

R Monohydrochloride (75663-45-5)**S** U-58403 A**U** Antipsychotic

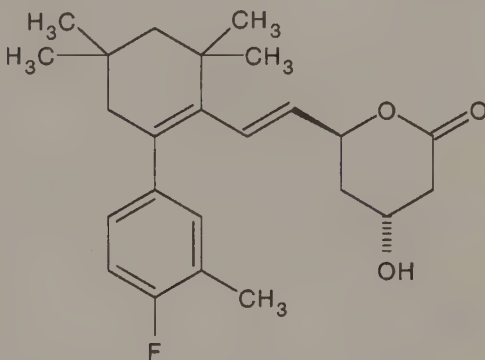
9923 (7127)

 $C_{24}H_{31}ClO_4$
424-89-56-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

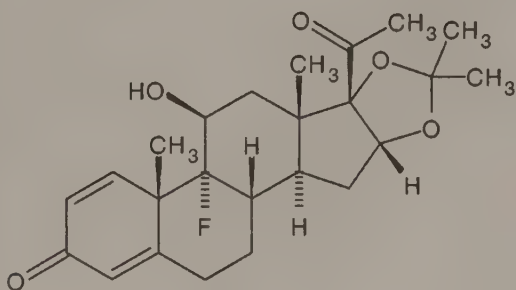
9924

 $C_{24}H_{31}ClO_7$
82034-46-6Chloromethyl 11 β ,17-dihydroxy-3-oxoandrosta-1,4-diene-17 β -carboxylate, 17-(ethyl carbonate) = (11 β ,17 α)-17-[(Ethoxycarbonyl)oxy]-11-hydroxy-3-oxoandrosta-1,4-diene-17-carboxylic acid chloromethyl ester (●)**S** CDDD 5604, HGP-1, *Loteprednol etabonate***, P-5604**U** Glucocorticoid (topical anti-inflammatory)

9925

 $C_{24}H_{31}FO_3$
132100-55-1(±)-(4*R**,6*S**)-6-[(*E*)-2-[2-(4-Fluoro-*m*-tolyl)-4,4,6,6-tetramethyl-1-cyclohexen-1-yl]vinyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one = [4 α ,6 β (*E*)]-(±)-6-[2-[2-(4-Fluoro-3-methylphenyl)-4,4,6,6-tetramethyl-1-cyclohexen-1-yl]ethenyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one (●)**S** *Dalvastatin***, RG 12561**U** Antihyperlipidemic (HMGCoA reductase inhibitor)

9926 (7128)

 $C_{24}H_{31}FO_5$
2135-14-0

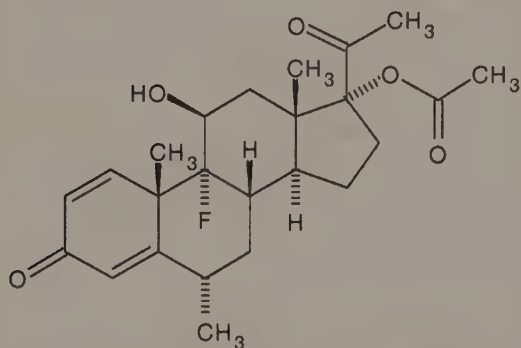
9-Fluoro-11 β ,16 α ,17-trihydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11 β -hydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 21-Deoxytriamcinolone 16,17-acetonide = (11 β ,16 α)-9-Fluoro-11-hydroxy-16,17-[(1-methylethylidene)-bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S CL 27071, *Descinolone acetonide*, *Desoxytriamcinolone acetonide*, NSC-44827

U Glucocorticoid (anti-inflammatory, anti-allergic)

9927 (8920)

$C_{24}H_{31}FO_5$
3801-06-7



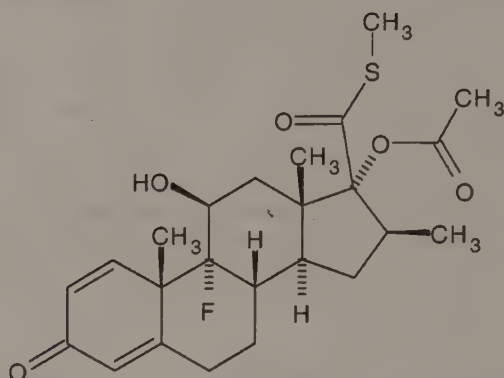
9-Fluoro-11 β ,17-dihydroxy-6 α -methylpregna-1,4-diene-3,20-dione 17-acetate = (6 α ,11 β)-17-(Acetyloxy)-9-fluoro-11-hydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S Aflarex, Flarex, Florate, *Fluorometholone acetate*, NSC-47438, Omnitrol, Oxytone acetate, U-17323

U Glucocorticoid (anti-inflammatory, anti-allergic)

9928 (8921)

$C_{24}H_{31}FO_5S$
79578-14-6



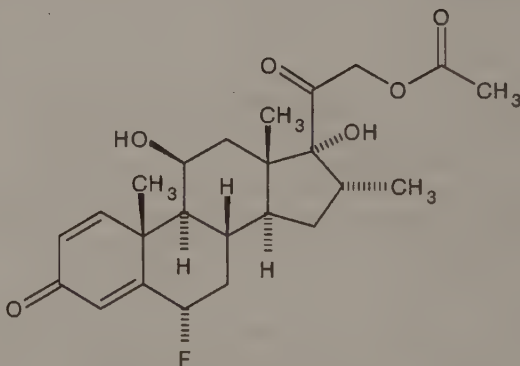
S-Methyl 9-fluoro-11 β ,17-dihydroxy-16 β -methyl-3-oxoandrosta-1,4-diene-17 β -carbothioate, 17-acetate = (11 β ,16 β ,17 α)-17-(Acetyloxy)-9-fluoro-11-hydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic acid *S*-methyl ester (●)

S RS-85446-007, *Timobesone acetate***

U Glucocorticoid (topical anti-inflammatory, antiallergic)

9929 (7129)

$C_{24}H_{31}FO_6$
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 (●)

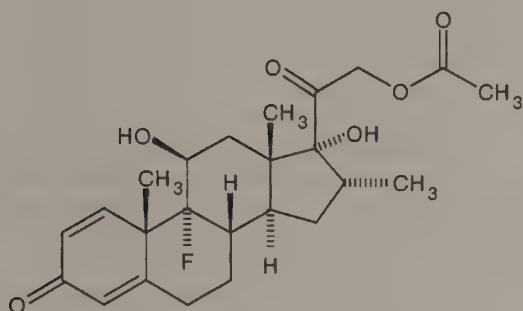
R see also no. 9171

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, Triniol, U-14766

U Glucocorticoid (anti-inflammatory, anti-allergic)

9930 (7130)

 $C_{24}H_{31}FO_6$
1177-87-3


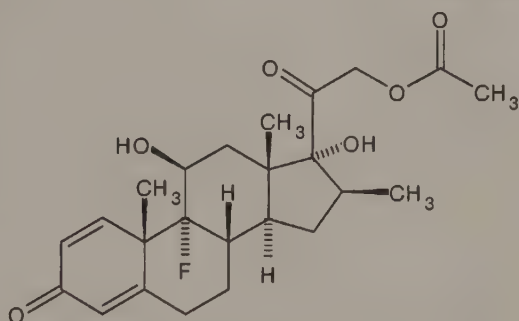
9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16α-methylprednisolone 21-acetate = (11β,16α)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

R see also no. 9136 also monohydrate (55812-90-3)

S Acidocort, Dalalone D.P. (I.L.), Decadronal, Decadron-LA, Decafesa, Decaject L.A., Decasterolone, Decoderm "Igoda", Dectancil, Dectancyl, Dectan-Susp., Dekadex-A, Dekasol L.A., Delladec, Dergramin, Desameton, Deseronil, Dexacen-LA-8, Dexacort, Dexam-Cortancyl, Dexam-Cortidelt, Dexam-Cortisyl, Dexamdeltona, Dexamethason Asid, *Dexamethasone acetate*, Dexametona, Dexasone L.A., Dexon(e) L.A., Dexroid, Dexzone L.A., *Flumeprednisolone*, Fortecortin-Kristallsuspension, Glifadex, Noriplon, Panasone, Plavex, Santezon-Cream, Solurex L.A., Spoloven-Kristallsuspension, Tendron L.A.

U Glucocorticoid (anti-inflammatory, anti-allergic)

9931 (7131)

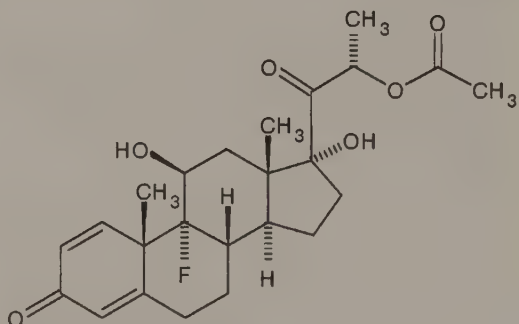
 $C_{24}H_{31}FO_6$
987-24-6


9-Fluoro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-16β-methylprednisolone 21-acetate = (11β,16β)-21-(Acetyloxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Beta-Injekt 8, *Betamethasone acetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

9932 (7132)

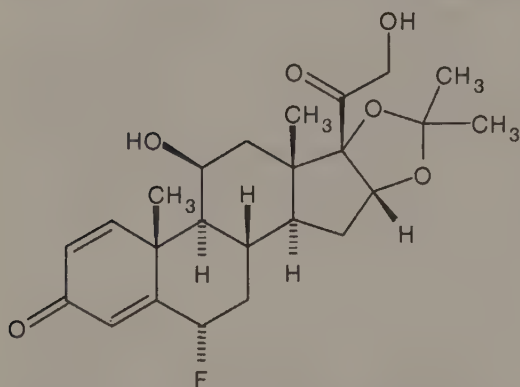
 $C_{24}H_{31}FO_6$
2119-75-7


9-Fluoro-11β,17α-dihydroxy-17-(S)-lactoylandrosta-1,4-dien-3-one 17β-acetate = 9-Fluoro-11β,17,21-trihydroxy-21-methylpregna-1,4-diene-3,20-dione 21-acetate = 9-Fluoro-21-methylprednisolone 21-acetate = [11β,17α,17(S)]-17-[2-(Acetyloxy)-1-oxopropyl]-9-fluoro-11,17-dihydroxyandrosta-1,4-dien-3-one (●)

S Alacortril, Falban-Crema, Flu-Korti, *Fluperolone acetate***, Methral, P-1742

U Glucocorticoid (anti-inflammatory, anti-allergic)

9933 (7133)

 $C_{24}H_{31}FO_6$
3385-03-3

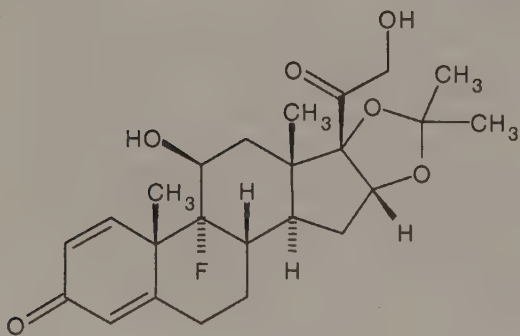
6 α -Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 6 α -Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 6 α -Fluoro-16 α -hydroxyprednisolone 16,17-acetonide = (6 α ,11 β ,16 α)-6-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

R see also no. 10415 also hemihydrate (77326-96-6)

S AeroBid, Bronalide, Bronilide, *Flunisolide***, Flunitec, Gibiflu, InhaCort, Locasyn, Lokilan, Lunibron-A, Lunis, Nasalide, Pulmilide, Rhinalar, RS 3999, Sanergal, Sinaclin, Synaclyn, Syntaris

U Glucocorticoid (anti-inflammatory, anti-allergic)

9934 (7134)

 $C_{24}H_{31}FO_6$
76-25-5

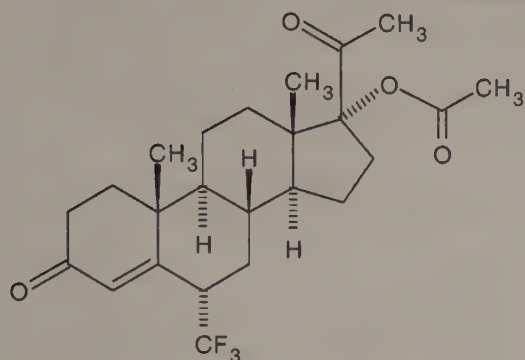
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione = 9-Fluoro-16 α -hydroxyprednisolone 16,17-acetonide = (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione (●)

R see also nos. 9958, 10828, 11146, 11994

S Acetospan, Adcortyl, Adcortyl A, Aftach, Albicort, Aquatina, Aristocort Acetonide, Aristoderm, Aristogel, Aristolog, Arutrin, Azmacort, Bucalsone, Cenalone "Kay", Cenocort, Ceria, Cetolona, Cinacort, Cinolone-pomata, Coupe-A, Cremocort (new form), Cutinolone simple, Delphi, Delphicort (Salbe + Creme), Dermaquifa, Domtisona, Eczil, Extracort, Filoderma, Flogicort "pomata e lozione", *Fluoxiprednisolone acetonide*, Flutex, Flutone "Dermick", Fortcinolone, Ftrocort, Kenac, Kenacort A, Kenacort T, Kenaject, Kenalog, Kenalone, Kenaquart, Kenasol, Kin-White, Kortikoid Mepha, Kortikoid-ratiopharm, Ledercorde, Leder cort A, Leder cort acetonid, Livoron, Mecord, Nasacort, Neo-Cort, Nergen, Omcilon A, Oracort, Oralone, Oral-T, Paralen "Ritter", Parkesteron-Kristallsusp., Phytacor, Polcortolon-Aerosol (-Ung.), Positon-depot, Quenyan-shusong A, Raskiyn M, Remiderm, Respicort, Rezamid, Rineton, Sadacortpomata, Sensiderm, Solodelf, Sterocutan, TAC 3, TA Cream, TAC-D, T-Cort, Tédarol-Crème, TN-03, Tramacin, Triacet "Lemmon", Triacetone, Triaderm, Trialean, Triam-A, Triamalone, *Triamcinolone acetonide*, Triamcinolon Wolff, Triamcort-Depot, Triamcortin, TriamHexal, Triam-Injekt 40, Triam Lichtenstein, Triamonide 40, Tri-Anemul, Trianide, Trianopollon, Tricilone Cream, Tricinolon, Tricort, Tricortale (crema + pomata), Triderm, Trigon-Depot, Trigon simple, Tri-Kort, Trilog, Trima, Trimacort, Trymex, Uvitriam, Vetalog, Viaderm TA, Volon A, Volonimat (Creme + Spray), Voncort-Pomata, Waplon P

U Glucocorticoid (anti-inflammatory, anti-allergic)

9935 (7135)

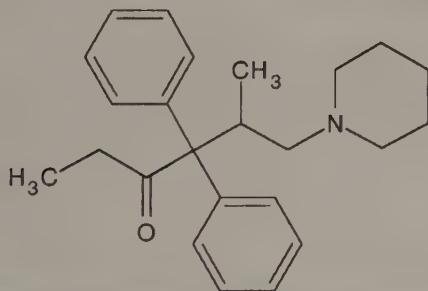
 $C_{24}H_{31}F_3O_4$
987-18-8

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

9936 (7136)

 $C_{24}H_{31}NO$
76-64-2

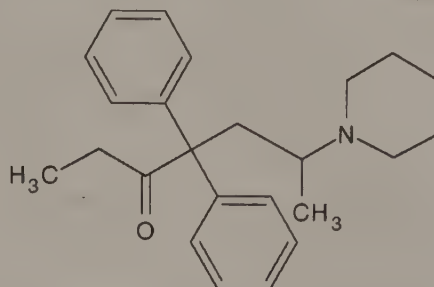
5-Methyl-4,4-diphenyl-6-piperidino-3-hexanone = 5-Methyl-4,4-diphenyl-6-(1-piperidinyl)-3-hexanone (●)

R also hydrochloride (125-32-6)

S B.W. 48-29, 29-C-48, *Pipanone*, Pipidone, P.I. S.I.

U Narcotic analgesic

9937 (7137)

 $C_{24}H_{31}NO$
467-83-4

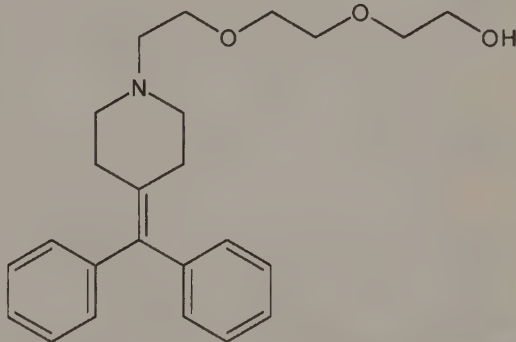
4,4-Diphenyl-6-piperidino-3-heptanone = 4,4-Diphenyl-6-(1-piperidinyl)-3-heptanone (●)

R also hydrochloride (75950-47-9)

S B.W. 337-C-48, 378-C-48, Diconal, *Dipipano-*ne**, Fenpidon, Hoechst 10805, NIH 7343, Pamadone, *Phenylpiperone*, Pipadone, *Piperidyl-Amidone*, *Piperidyl-Methadone*, Wellconal

U Narcotic analgesic

9938 (7139)

 $C_{24}H_{31}NO_3$
55837-21-3

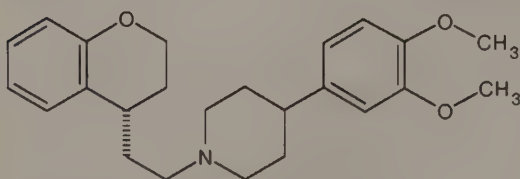
2-[2-[2-[4-(Diphenylmethylene)piperidino]ethoxy]ethoxy]ethanol = 2-[2-[2-[4-(Diphenylmethylene)-1-piperidinyl]ethoxy]ethoxy]ethanol (●)

R Hydrochloride (29958-58-5)

S *Pipoxizine hydrochloride***, Respascal (old form), U.C.B.-C. 325

U Bronchodilator, antihistaminic, antiserotonin

9939

C₂₄H₃₁NO₃
121277-96-1

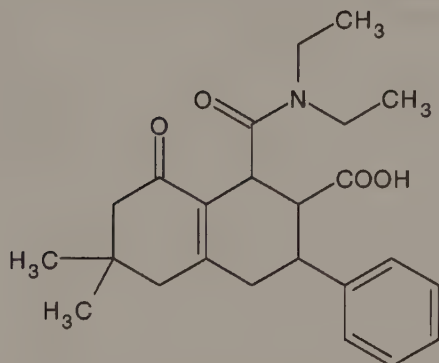
(-)-(S)-1-[2-(4-Chromanyl)ethyl]-4-(3,4-dimethoxyphenyl)piperidine = (S)-1-[2-(3,4-Dihydro-2H-1-benzopyran-4-yl)ethyl]-4-(3,4-dimethoxyphenyl)piperidine (●)

R also fumarate (1:1) (121277-97-2)

S RP 62719, *Terikalan***

U Anti-arrhythmic (potassium channel blocker)

9940 (7140)

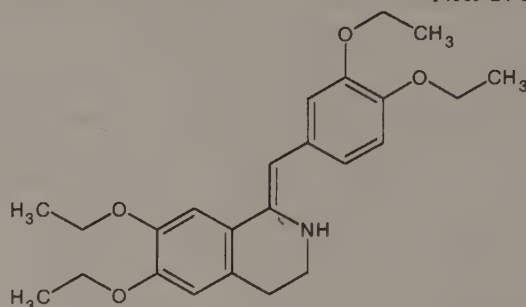
C₂₄H₃₁NO₄
27736-80-7

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 fenafrique***, *Acidum fenafiticum***, *Fenafitic acid***, *Vesifluyl*

U Choleric

9941 (7141)

C₂₄H₃₁NO₄
14009-24-6

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*, *Dihydroisoperparine hydrochloride*, *Drotaverine hydrochloride***, *Isodihydroperparinium chloride*, No-Spa "Chinoin", Nospan "Chinoin", Nospasin, Proconfial, Tetraspasmin-Lefa

U Spasmolytic, vasodilator

9941-01 (7141-01)

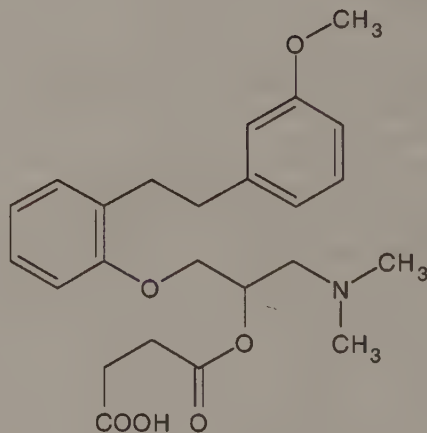
61954-97-0

R 7-Theophyllineacetate (no. 1418)

S *Acefylline drotaverine*, Depogen

U Spasmolytic, vasodilator

9942

C₂₄H₃₁NO₆
125926-17-2

(±)-2-(Dimethylamino)-1-[[*o*-(*m*-methoxyphenethyl)phenoxy]methyl]ethyl hydrogen succinate = Butanedioic acid mono[2-(dimethylamino)-1-[[2-[2-(3-methoxyphenyl)ethyl]phenoxy]methyl]ethyl] ester (●)

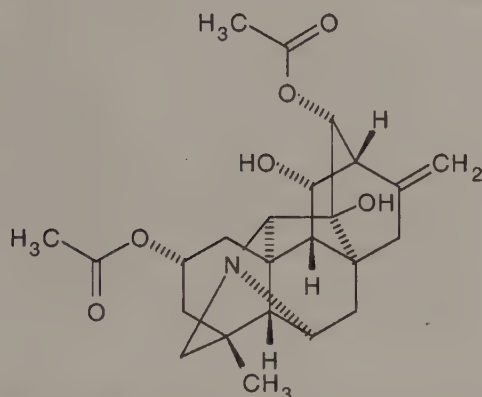
R Hydrochloride (86819-20-7)

S Anplag, MCI-9042, *Sarpogrelate hydrochloride***

U Platelet aggregation inhibitor

9943

$C_{24}H_{31}NO_6$
1394-48-5



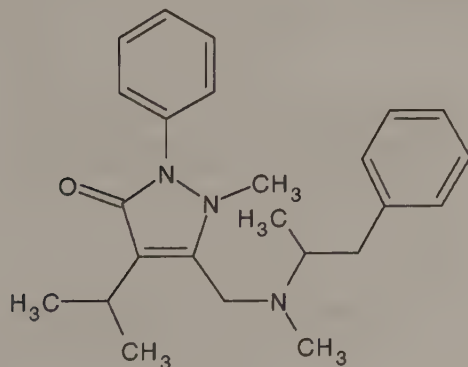
(2α,11α,13R)-Hetisan-2,11,13,14-tetrol 2,13-diacetate (●)

S *Guan-fu base A*

U Anti-arrhythmic (alkaloid from *Aconitum coreanum*)

9944 (7143)

$C_{24}H_{31}N_3O$
22881-35-2



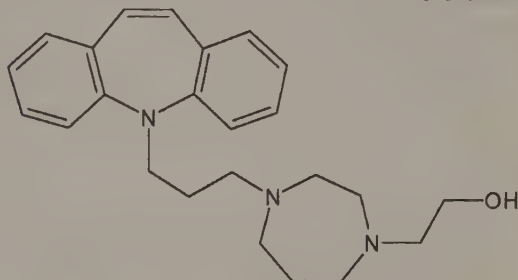
4-Isopropyl-2-methyl-3-[[methyl(α-methylphenethyl)amino]methyl]-1-phenyl-3-pyrazolin-5-one = 1,2-Dihydro-1-methyl-4-(1-methylethyl)-5-[[methyl(1-methyl-2-phenylethyl)amino]methyl]-2-phenyl-3H-pyrazol-3-one (●)

S *Famprofazone***, GEWO 1610

U Analgesic, antipyretic

9945 (7144)

$C_{24}H_{31}N_3O$
35142-68-8



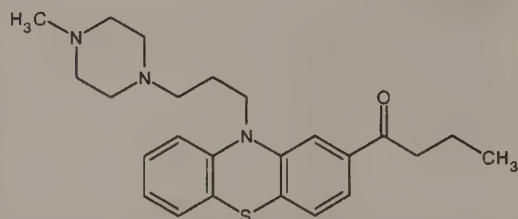
4-[3-(5H-Dibenz[*b,f*]azepin-5-yl)propyl]hexahydro-1H-1,4-diazepine-1-ethanol (●) = 2-[4-[3-(5H-Dibenz[*b,f*]azepin-5-yl)propyl]perhydro-1,4-diazepin-1-yl]ethanol

S *Homopipramol***

U Neuroleptic

9946 (7145)

$C_{24}H_{31}N_3OS$
653-03-2



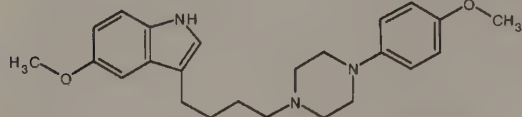
1-[10-[3-(4-Methyl-1-piperazinyl)propyl]-10H-phenothiazin-2-yl]-1-butanone (●) = 2-Butyryl-10-[3-(4-methyl-1 piperazinyl)propyl]-phenothiazine

R most phosphate (1:2) (7389-45-9) or maleate (1:2) (1063-55-4)

S AHR-712, AHR-3000, Bayer 1362, *Butaperazine**, *Butyrlperazine*, Emerex, Megalectil, Randolectil, Repoise, Riker 595, Tyrylen

U Neuroleptic, anti-emetic

9947

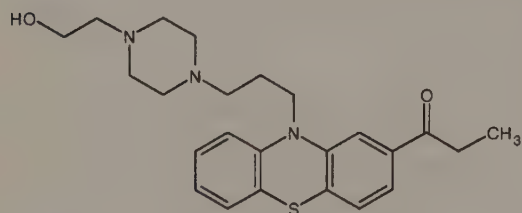
 $C_{24}H_{31}N_3O_2$
133109-86-1

1-[4-(5-Methoxy-3-indolyl)butyl]-4-(4-methoxyphenyl)piperazine = 5-Methoxy-3-[4-[4-(4-methoxyphenyl)-1-piperazinyl]butyl]-1*H*-indole (●)

S EMD 56551

U Anxiolytic

9948 (7146)

 $C_{24}H_{31}N_3O_2S$
2622-30-2

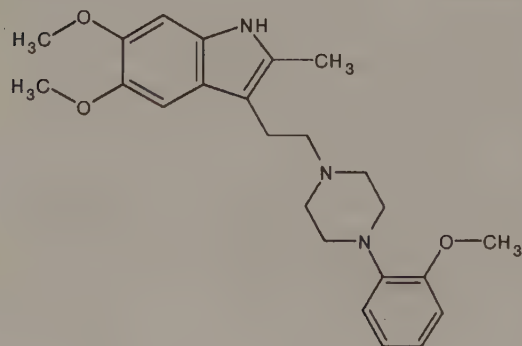
1-[10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-10*H*-phenothiazin-2-yl]-1-propanone (●)
= 10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-2-propionylphenothiazine

R also maleate (1:2) (2975-34-0)

S Carfenazine**, Carphenazine, NSC-71755,
Procethazine, Proketazine, Wy-2445

U Neuroleptic, antipsychotic

9949 (7147)

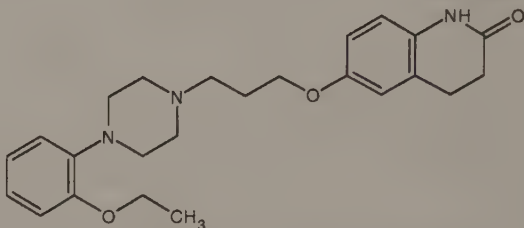
 $C_{24}H_{31}N_3O_3$
24360-55-2

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-1*H*-indole (●)

S Milipertine**, Win 18935

U Neuroleptic, antipsychotic

9950

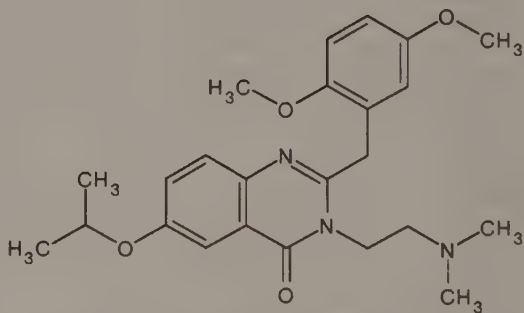
 $C_{24}H_{31}N_3O_3$
103997-59-7

6-[3-[4-(*o*-Ethoxyphenyl)-1-piperazinyl]propoxy]-3,4-dihydrocarbostyryl = 6-[3-[4-(2-Ethoxyphenyl)-1-piperazinyl]propoxy]-3,4-dihydro-2(1*H*)-quinolinone (●)

S Selprazine**

U Anti-aggressive

9951

 $C_{24}H_{31}N_3O_4$
103316-84-3

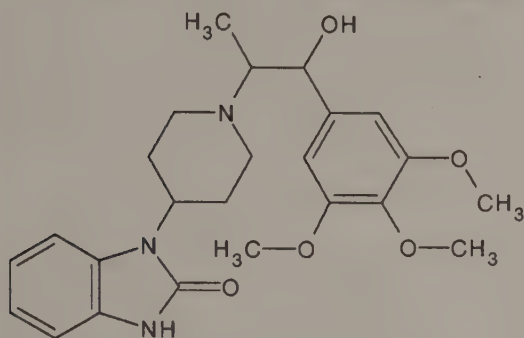
2-(2,5-Dimethoxybenzyl)-3-[2-(dimethylamino)ethyl]-6-isopropoxy-4(3*H*)-quinazolinone =
2-[(2,5-Dimethoxyphenyl)methyl]-3-[2-(dimethylamino)ethyl]-6-[1-methylethoxy]-4(3*H*)-quinazolinone (●)

R Monohydrochloride (103315-31-7)

S MCI-176

U Coronary vasodilator (calcium antagonist)

9952 (8922)

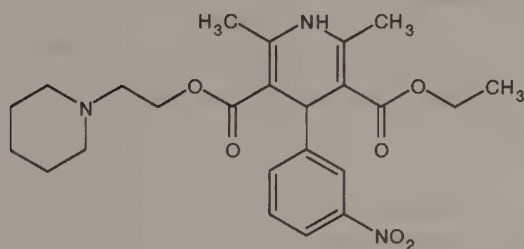
 $C_{24}H_{31}N_3O_5$
74179-08-1

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

9953

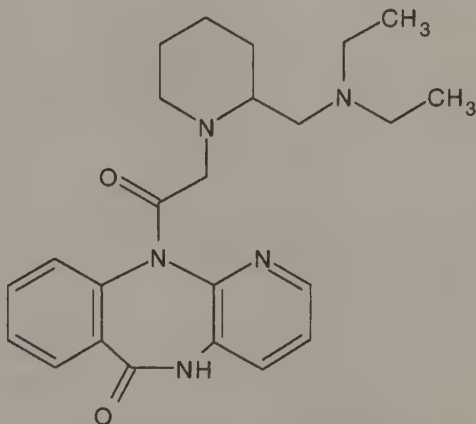
 $C_{24}H_{31}N_3O_6$
108852-42-2

Ethyl 2-(1-piperidyl)ethyl 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 2-(1-piperidinyl)ethyl ester (●)

S *Diperdipine*, YS 201

U Coronary vasodilator, antihypertensive (calcium antagonist)

9954

 $C_{24}H_{31}N_5O_2$
102394-31-0

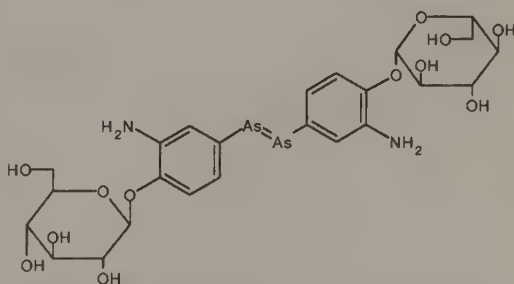
11-[[2-[(Diethylamino)methyl]-1-piperidinyl]acetyl]-5,11-dihydro-6H-pyrido[2,3-*b*][1,4]benzodiazepin-6-one (●)

R also with (±)-definition (100158-38-1)

S AF-DX 116 BS, *Otenzepad***

U Antibradycardic, anti-arrhythmic

9955 (7149)

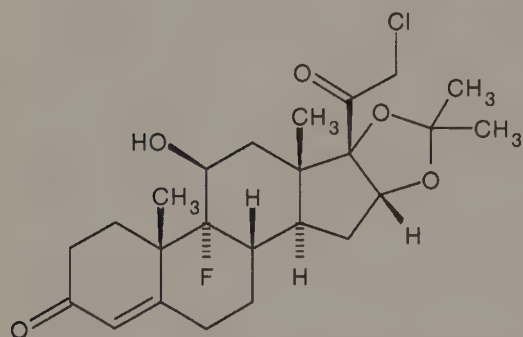
 $C_{24}H_{32}As_2N_2O_{12}$
60883-79-6

3,3'-Diamino-4,4'-dihydroxyarsenobenzene-diglucoside = 4,4'-(1,2-Diarsenediyl)bis[2-amino-phenyl β-D-glucopyranoside] = 1,2-Diarsenediylbis(2-amino-4,1-phenylene) bis[β-D-glucopyranoside] (●)

S *Arsphenamine diglucoside*, Stabilarsan

U Antibacterial

9956 (7150)

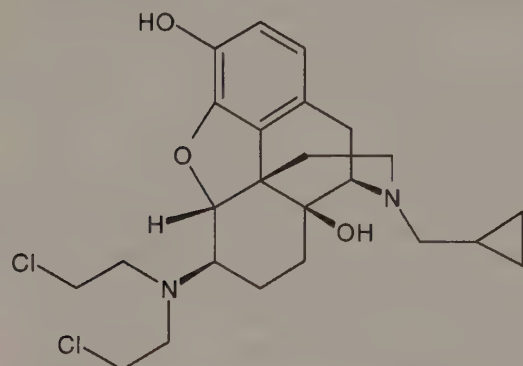
 $C_{24}H_{32}ClFO_5$
3093-35-4

21-Chloro-9-fluoro-11 β ,16 α ,17-trihydroxypregn-4-ene-3,20-dione cyclic 16,17-acetal with acetone = 21-Chloro-9-fluoro-11 β -hydroxy-16 α ,17-isopropylidenedioxypregn-4-ene-3,20-dione = (11 β ,16 α)-21-Chloro-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (●)

S Adcortin, Alcinon, *Alcinonide*, Ascochrom, Betacorton, Dermalog simple, Halciderm, Halcimat, *Halcinonide***, Halcort, Halocort, Halog, Heyden-Dermol, Mutayain, Primoderm, Sawastin, SQ 18566, Volog

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

9957 (7151)

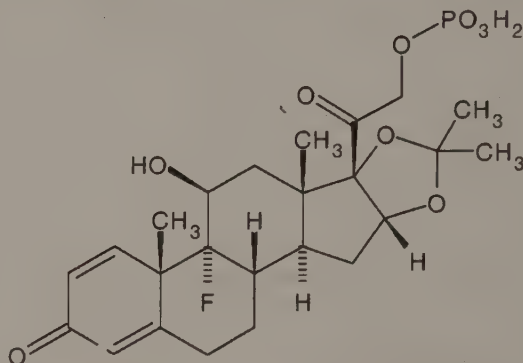
 $C_{24}H_{32}Cl_2N_2O_3$
67025-94-9

6 β -[Bis(2-chloroethyl)amino]-17-(cyclopropylmethyl)-4,5 α -epoxymorphinan-3,14-diol = (5 α ,6 β)-6-[Bis(2-chloroethyl)amino]-17-(cyclopropylmethyl)-4,5-epoxymorphinan-3,14-diol (●)

2308

S beta-CNA, *Chlornaltrexamine*, CNA
U Antagonist to narcotics, antineoplastic

9958 (7152)

 $C_{24}H_{32}FO_9P$
989-96-8

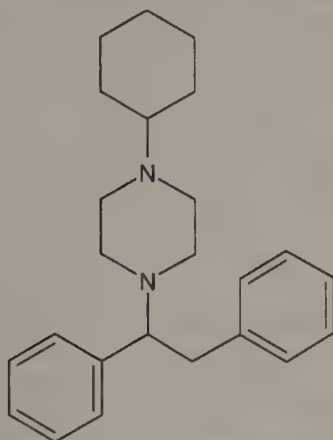
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(dihydrogen phosphate) = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = Triamcinolone acetonide 21-phosphate = (11 β ,16 α)-9-Fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

R Disodium salt (1997-15-5) [or dipotassium salt (1881-20-5)]

S Aristosol, CL 61965, Kenacort A soluble, Solu-Volon A, SQ 15935, *Triamcinolone acetoni-de sodium phosphate*, Volon A Solubile

U Glucocorticoid (anti-inflammatory, anti-allergic)

9959 (7153)

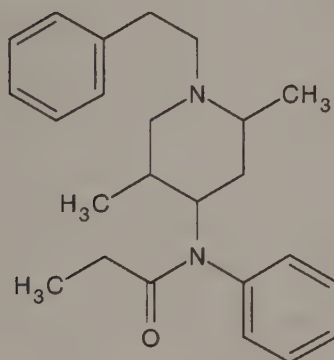
 $C_{24}H_{32}N_2$
41537-67-1

1-Cyclohexyl-4-(1,2-diphenylethyl)piperazine (●)

S MT-45

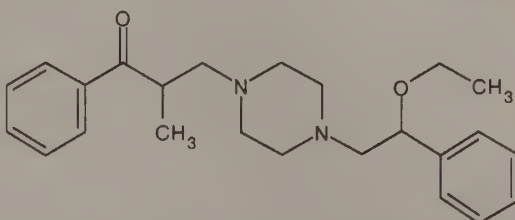
U Analgesic

9960

 $C_{24}H_{32}N_2O$
42045-97-6*N*-(2,5-Dimethyl-1-phenethyl-4-piperidyl)-propionanilide = *N*-[2,5-Dimethyl-1-(2-phenylethyl)-4-piperidinyl]-*N*-phenylpropanamide (●)S *Phenaridine*

U Narcotic analgesic

9961 (7154)

 $C_{24}H_{32}N_2O_2$
10402-90-1

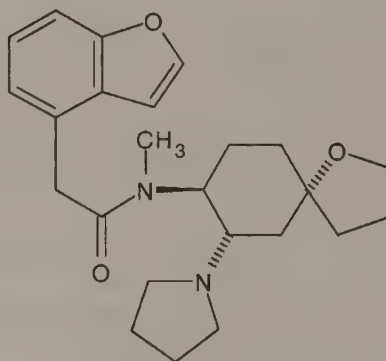
3-[4-(β-Ethoxyphenethyl)-1-piperazinyl]-2-methyl-propiophenone = 1-(2-Ethoxy-2-phenylethyl)-4-(2-methyl-3-oxo-3-phenylpropyl)piperazine = 3-[4-(2-Ethoxy-2-phenylethyl)-1-piperazinyl]-2-methyl-1-phenyl-1-propanone (●)

R Dihydrochloride (10402-53-6)

S Atopirazin, CERM 746, CG-B 6 K, Eftapan, *Eprazinone dihydrochloride***, Etamate, Islung, Mucitux, Mukolen, Ohsafe, Resplen, Rozuplen, Vlenalite, Vopop

U Antitussive, mucolytic, bronchospasmolytic

9962

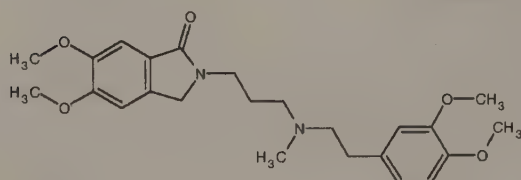
 $C_{24}H_{32}N_2O_3$
124378-77-4*N*-Methyl-*N*-[(5*R*,7*S*,8*S*)-7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]-4-benzofuranacetamide = [5*R*-(5α,7α,8β)]-*N*-Methyl-*N*-[7-(1-pyrrolidinyl)-1-oxaspiro[4.5]dec-8-yl]-4-benzofuranacetamide (●)

R Monohydrochloride (124439-07-2)

S C1-977, *Enadoline hydrochloride***, PD 129290

U Analgesic (kappa-opioid agonist)

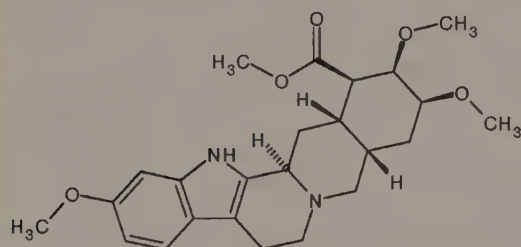
9963 (7155)

 $C_{24}H_{32}N_2O_5$
77862-92-1

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 (60987-07-7)**S** AQ-A-39, *Falipamil hydrochloride*****U** Cardiac stimulant (anti-anginal)

9964 (7156)

 $C_{24}H_{32}N_2O_5$
1178-28-5

Methyl 11,17α,18α-trimethoxy-3β,20α-yohimban-16β-carboxylate = Methyl *O*-methyl-18-epi-reserpate = 2,3α,11-Trimethoxyyohimban-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 Avicalm, *Mepi-reserpate hydrochloride*, Mepi-serpato, *Metoserpate hydrochloride***, Pacitrán "Ciba; Squibb", Su-9064

U Antipsychotic, tranquilizer

9965 (7157)

 $C_{24}H_{32}N_2O_{12}S$
1329-37-9

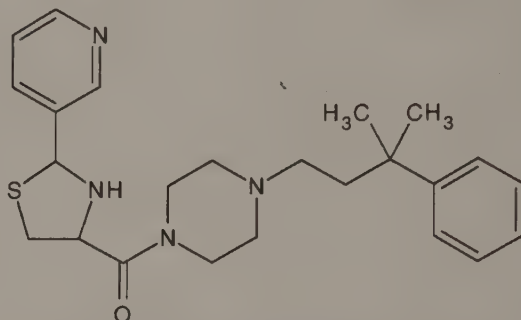
p,p'-Sulfonyldianiline *N,N'*-digalactoside = 4,4'-Diaminodiphenylsulfone *N,N'*-digalactoside = *N,N'*-[Sulfonylbis(4,1-phenylene)]bis[galactopyranosylamine] (●)

S *Dapsone digalactoside*, Eupatin II, *Galacto-*

sulfonum, *Galaphenylsulfone*, Reconan (Oto), Solufone, Tibatin

U Antibacterial

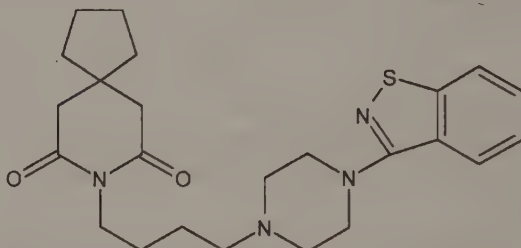
9966

 $C_{24}H_{32}N_4OS$
126911-71-5

1-(3-Methyl-3-phenylbutyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (●)

S YM-246**U** PAF antagonist

9967 (285A)

 $C_{24}H_{32}N_4O_2S$
87691-91-6

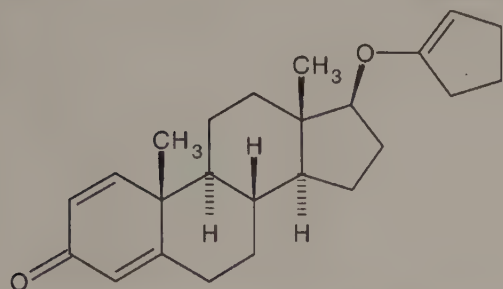
N-[4-[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]butyl]-1,1-cyclopentanediacetamide = 8-[4-[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]butyl]-8-aza-spiro[4.5]decane-7,9-dione (●)

R Monohydrochloride (87691-92-7)

S BMY-13859-1, MJ 13859-1, *Tiospirone hydrochloride***

U Antipsychotic

9968 (7158)

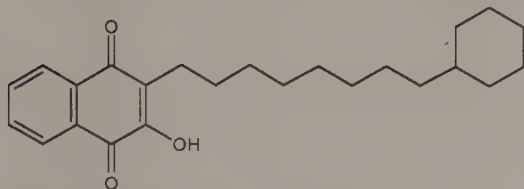
 $C_{24}H_{32}O_2$
2487-63-0

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

9969 (7159)

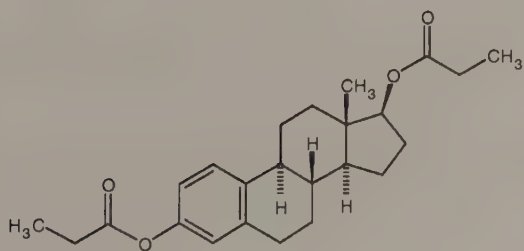
 $C_{24}H_{32}O_3$
14561-42-3

2-(8-Cyclohexyloctyl)-3-hydroxy-1,4-naphthoquinone = 2-(8-Cyclohexyloctyl)-3-hydroxy-1,4-naphthalenedione (●)

S *Menoctane***, NSC-103336, Win 11530, WR 49808

U Antimalarial

9970 (7160)

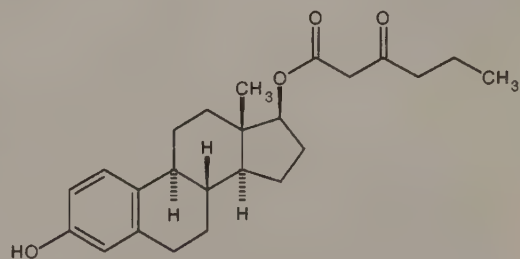
 $C_{24}H_{32}O_4$
113-38-2

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., Estolmon depot, *Estradiol dipropionate*, Estroici, Estronex-Ampoules, Follicyclin P, Follikel Depot "Isei", Follikelmon-Depot, Horiken-Depot, Nacyclyl, *Östradioldipropionat*, *Oestradioli propionas*, Oestron "Mepha", Orofollina, Ovacin, Ovahormon-Depot, Ovocyclin P, Progynon D

U Depot-estrogen

9971 (7161)

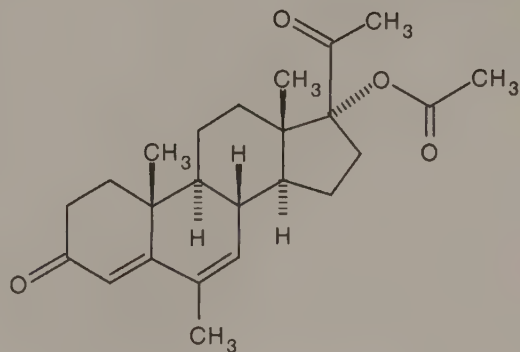
 $C_{24}H_{32}O_4$
60883-80-9

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., *Östradiolbutyrlacetat*

U Depot-estrogen

9972 (7162)

 $C_{24}H_{32}O_4$
595-33-5

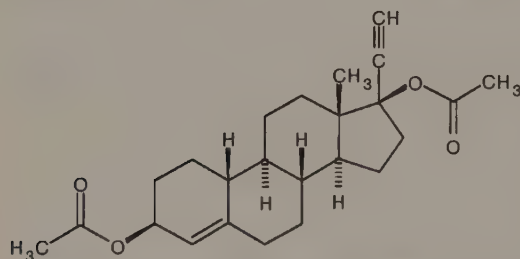
17-Hydroxy-6-methylpregna-4,6-diene-3,20-dione acetate = 17-Acetoxy-6-methyl-6-dehydropregesterone = 17-(Acetyloxy)-6-methylpregna-4,6-diene-3,20-dione (●)

S BDH 1298, Borea, Canipil, Citestrol, Estropill, Felipil, Gorda, Magestin, Maygace, Megace, Megecat, Megefren, Megeron, Megestat, Megestil, Megestin, *Megestrol acetate*, *Megestrolacetat*, Megostat, Minigest, MJ 5071, NIA, Niagestin, NSC-71423, Opocholeurs, Ovaban, Ovarid, Pallace, Pill'Kan, Pilucalm, Pruritex Chat, SC-10363, Suppress, Volplan

U Progestin, antineoplastic

9973 (7163)

$C_{24}H_{32}O_4$
297-76-7



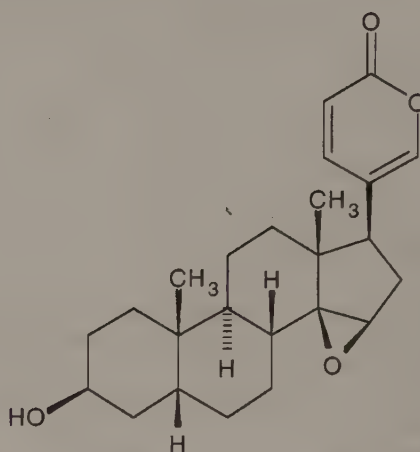
19-Nor-17 α -pregn-4-en-20-yne-3 β ,17-diol diacetate = 17 α -Ethynylestr-4-ene-3 β ,17-diol diacetate = (3 β ,17 α)-19-Norpregn-4-en-20-yne-3,17-diol diacetate (●)

S *Äthynodioldiacetat*, 8080 C.B., Continuin, *Ethynodiol diacetate*, *Etinodiolo acetato*, *Ety-nodiol acetate**, Femulen, Luteonorm, Luto-Metrodiol, Metrodiol, SC-11800

U Progestin

9974 (7164)

$C_{24}H_{32}O_4$
465-39-4



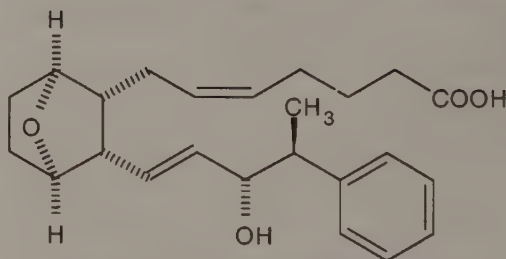
14,15-Epoxy-3 β -hydroxy-5 β -bufa-20,22-dienolide = (3 β ,5 β ,15 β)-14,15-Epoxy-3-hydroxy-bufa-20,22-dienolide (●)

S *Bufogenin***, RBG, Resi, *Resibufogenin*, Resipigon

U Respiratory stimulant, cardiotonic (active principle from toads)

9975

$C_{24}H_{32}O_4$
87983-63-9

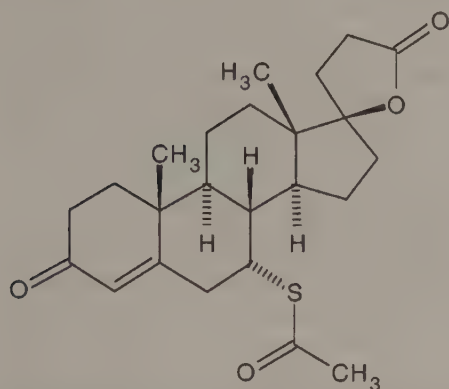


[1 α ,2 α (Z),3 α (1E,3S*,4R*),4 α]-7-[3-(3-Hydroxy-4-phenyl-1-pentenyl)-7-oxabicyclo[2.2.1]hept-2-yl]-5-heptenoic acid (●)

S SQ 28668

U Antibronchospastic (thromboxane A₂-antagonist)

9976 (7165)

 $C_{24}H_{32}O_4S$
52-01-7

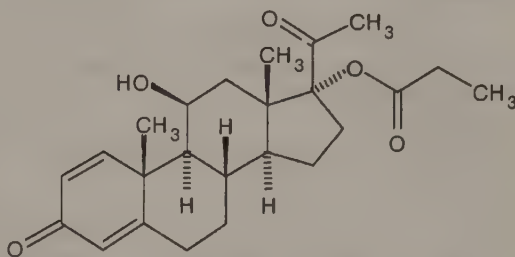
17-Hydroxy-7 α -mercapte-3-oxo-17 α -pregn-4-ene-21-carboxylic acid γ -lactone acetate = 7 α -(Acetylthio)-3-oxo-17 α -pregn-4-ene-21,17 β -carbrolactone = 3-[7 α -(Acetylthio)-17-hydroxy-3-oxoandrost-4-en-17 α -yl]propionic acid γ -lactone = 7 α -(Acetylthio)-3-oxoandrost-4-ene-17-spiro-2'-tetrahydrofuran-5'-one = (7 α ,17 α)-7-(Acetylthio)-17-hydroxy-3-oxopregn-4-ene-21-carboxylic acid γ -lactone (●)

S Abbolactone, Acelat, Adultmin, Airolactone, Alatone, Aldace, Aldactone, Aldactone-A, Alderon, Aldonar, Aldopur, Aldospirone, Alexan "Sanwa", Almatol, Alpamed, Altex, Altibon, Apinorakuton, Aporasnon, Apotax, Aquareduct, Bastolebon A, Britaltone, Carditan, Chymodyn-A, CRL 635, CT-Spiro, Dairopeal, Deverol, Diatensec, Dilakton, Dira, Diropar, Duraspiron, Elmion, *Espironolactona*, Euteberol, Hexalacton, Hokuraton, Hypazon, Idrolattone, Jenaspiron, Lacalmin, Lacdene, Lactopalm, Laractone, Letonal, Macacy A, Melactone, Melarcon, Merabis A, Merlactone, Nefrolactona, Nefurofan, Noidouble, Nolaken, Novospiron, NSC-150339, Osiren, Osyrol, Penantin, Pirodactone, Pirolactone, Plarenil, Practon, Rakudeen, Resacton, Rocanol, Rolactone, Sagisal, Salapton, SAS 1060, SC-9420, Servilactone, Sinamina, Sincomen, Spilac, Spilactone, Spinoral, Spiractin "Lennon; Merckle", Spiracton(e), Spirexis, Spiretic, Spiridon, Spirix, Spiroctan, Spiroderm, Spirohexal, *Spirolactone*, *Spirolakton*, Spirolan, Spirolang, Spirolone, Spiro-100 LUT, Spirone, Spironocompren, *Spironolactone***, *Spironolakton*, *Spironolat-*

tone, Spironone, Spiropal, Spiro-Tablinen, Spironone, Spiro von ct, Sunshid, Supra-Puren, Suracton, Tarolactone, Tedaral, Tensin "Rolab", Uractone, Uretoron, Uridactone, Urodactone, Urostatin, Urusonin, Verospiron, Xenalon, Youlactone

U Diuretic (aldosterone antagonist), topical anti-acne

9977 (7166)

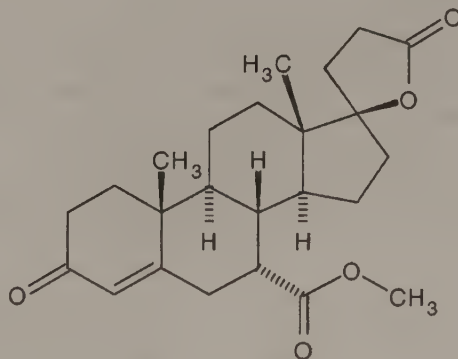
 $C_{24}H_{32}O_5$
20424-00-4

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*, Eclar, R.D. 20000

U Glucocorticoid (anti-inflammatory, anti-allergic)

9978

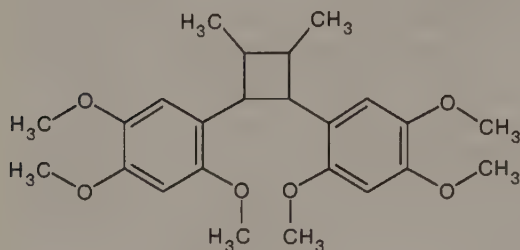
 $C_{24}H_{32}O_5$
41020-65-9

(7 α ,17 α)-17-Hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic acid, γ -lactone, methyl ester (●)

S SC-25152

U Diuretic

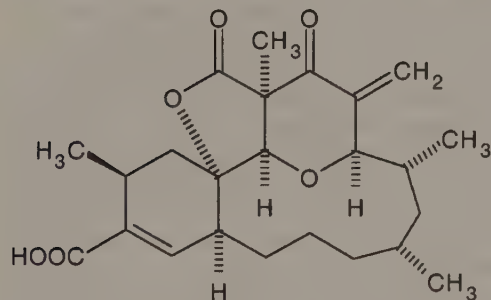
9979 (7167)

 $C_{24}H_{32}O_6$
73036-51-8

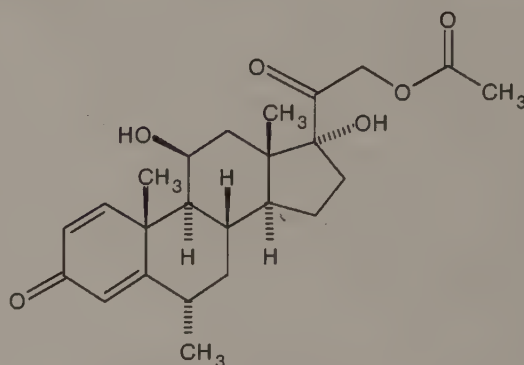
1,1'-(3,4-Dimethyl-1,2-cyclobutanediyl)bis[2,4,5-trimethoxybenzene] (●)

S *Bisasarin*U Antihyperlipidemic from *Acourus gramineus*

9980

 $C_{24}H_{32}O_6$
111367-04-5[3*R*-(3*R**,3*aR**,5*R**,6*R**,8*R**,11*aS**,14*S**,15*aS**)]-3,3*a*,5,6,7,8,9,10,11,11*a*,14,15-Dodecahydro-3,6,8,14-tetramethyl-16-methylene-2,17-dioxo-3,5-ethano-2*H*-furo[2,3-*o*][2]benzoxacycloundecin-13-carboxylic acid (●)S *Okilactomycin*, YP-02908 L-AU Antineoplastic antibiotic from *Streptomyces griseoflavus* subsp. *zamamiensis* subsp. nov.

9981 (7168)

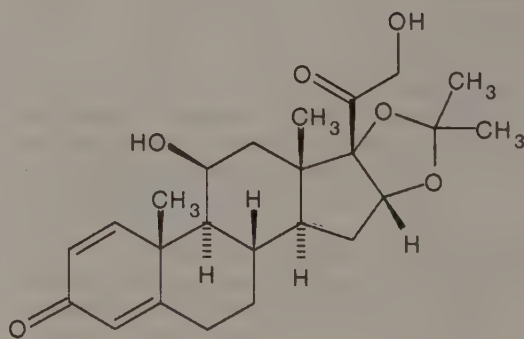
 $C_{24}H_{32}O_6$
53-36-1

11β,17,21-Trihydroxy-6α-methylpregna-1,4-diene-3,20-dione 21-acetate = 6α-Methylprednisolone 21-acetate = (6α,11β)-21-(Acetyloxy)-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione (●)

S Déméthyl, depMedalone, Depoject, Depo-Le-mod, Depo-Med, Depo-Medrate, Depo-Medrol, Depo-Medrone, Depo-Moderin, Depo-Pred, D-Med, Duralone, Dura-Meth, Emmeti-pi, Medor, Medralone, Medrol Enpak, Mepred, Methylone, Methylpred-40, *Methylprednisolone acetate***, Metypred inj. depot, Moderin Veriderm, M-Prednol, Nirryan Crystal susp., Rep-Pred, Solsolona, U-8210, Urbason-Kristallsusp., Veriderm-Medrol, Vetacortyl

U Glucocorticoid (anti-inflammatory, anti-allergic)

9982 (7169)

 $C_{24}H_{32}O_6$
638-94-8

11β,16α,17,21-Tetrahydroypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone = 11β,21-Dihydroxy-16α,17-isopropylidenedioxyypregna-1,4-diene-3,20-dione = 16α-Hydroxyprednisolone 16,17-acetonide = (11β,16α)-11,21-Dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

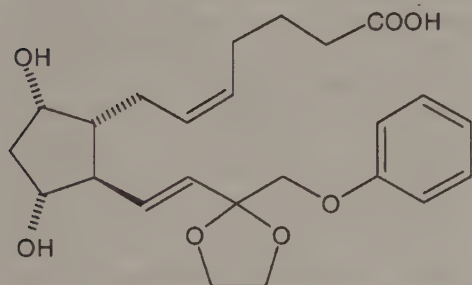
R see also nos. 10002, 11034

S Apolar, D 2083, *Desfluorotriamcinolone acetone*, Desoderm, Desone "Owen", *Desonide***, Desonix, Desonol, Desowen, Epidex, Erilon, Esteronide, Flusemidon, Gencilen, Hamiltoderm, *Hydroxyprednisolone acetone*, Locapred, *Oxiprednisolone acetone*, *Prednacalone (acetone)*, Prednol-topical, Reticus, Sine-Fluor, Sterax, Steroderm "De Angeli", Steronide, Topifug, Tridesilon, Tridésanit, Zotinar

U Glucocorticoid (anti-inflammatory, anti-allergic)

9983 (7170)

C₂₄H₃₂O₇
59619-81-7



(Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(E)-2-[2-(phenoxy)methyl]-1,3-dioxolan-2-yl]vinyl]cyclopentyl]-5-heptenoic acid = (5Z,13E)-(8R,9S,11R,12R)-15,15-(Ethylidenedioxy)-9,11-dihydroxy-16-phenoxymethyl-16,17-acetonide-5,13-dienoic acid = [1R-[1α(Z),2β(E),3α,5α]]-7-[3,5-Dihydroxy-2-2-[2-(phenoxy)methyl]-1,3-dioxolan-2-yl]ethenyl]cyclopentyl]-5-heptenoic acid (●)

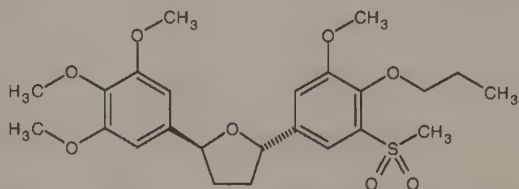
R Compd. with trometamol (no. 285) (1:1) (77698-96-5)

S *Etiproston trometamol***, Prostavet, ZK 71677

U Prostaglandin (veterinary)

9984

C₂₄H₃₂O₈S
113787-28-3



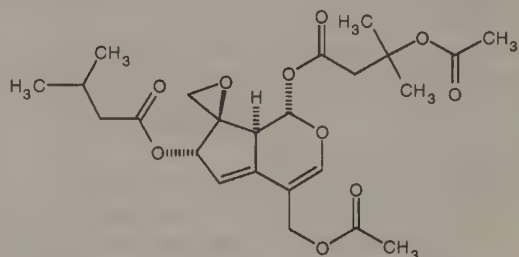
trans-(+)-Tetrahydro-2-[3-methoxy-5-(methylsulfonyl)-4-propoxyphenyl]-5-(3,4,5-trimethoxyphenyl)furan (●)

S L 659989

U Anti-allergic (PAF receptor antagonist)

9985 (7171)

C₂₄H₃₂O₁₀
25161-41-5

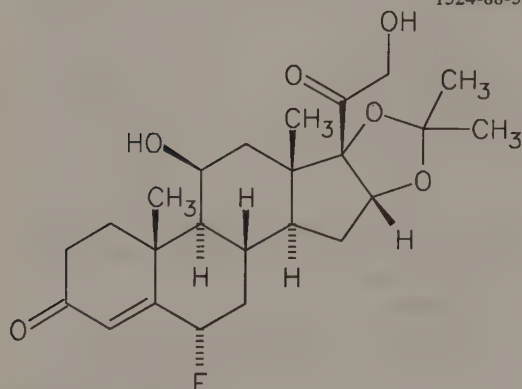


1,7α-Dihydro-1,6-dihydroxyspiro[cyclopenta[d]pyran-7(6H),2'-oxirane]-4-methanol 4-acetate 1-(3-hydroxy-3-methylbutyrate, acetate) 6-iso-valerate = 1-(β-Acetoxyisovaleroxy)-4-(acetoxy-methyl)-6-isovaleroxy-1,6,7,7a-tetrahydroxycyclopenta[d]pyran-7-spiro-2'-oxirane = [1S-(1α,6α,7β,7α)]-3-(Acetyloxy)-3-methylbutanoic acid 4-[(acetyloxy)methyl]-6,7a-dihydro-6-(3-methyl-1-oxobutoxy)spiro[cyclopenta[d]pyran-7(1H),2'-oxiran]-1-yl ester (●)

S *Acetoxyvalopatriate*, *Acevaltrate***

U Sedative (active principle from the roots of *Valeriana officinalis*)

9986 (7172)

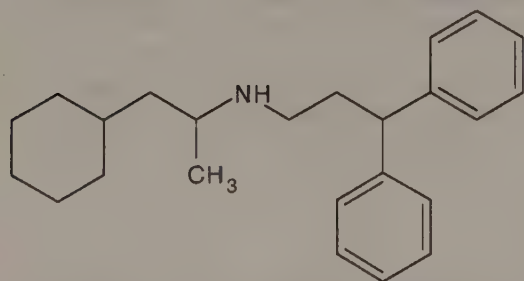
 $C_{24}H_{33}FO_6$
1524-88-5

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, Cordan, Cordran, Cortide, Drenison, Drocort, Fludoran, *Fludroxycortidum*, *Fludroxycortide***, Fluorandrenolone, Flurandrenolide, Flurandrenolone, Flurandrenolone acetonide, Haelan, Haldron-F, L 33379, LT 86, Sermaka, Sonicade

U Glucocorticoid (anti-inflammatory, anti-allergic)

9987 (7173)

 $C_{24}H_{33}N$
57653-27-7

N-(3,3-Diphenylpropyl)- α -methylcyclohexanethanamine = *N*-(2-Cyclohexyl-1-methylethyl)-3,3-diphenylpropylamine = *N*-(2-Cyclohexyl-1-methylethyl)- γ -phenylbenzenepropanamine (●)

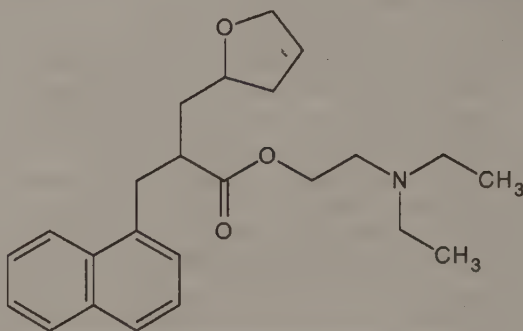
2316

R Hydrochloride (59182-63-7)

S *Droprenilamine hydrochloride***, M.G. 8926, Valcor

U Coronary vasodilator

9988 (7174)

 $C_{24}H_{33}NO_3$
31329-57-4

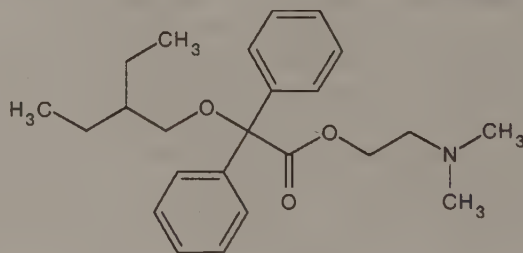
2-(Diethylamino)ethyl tetrahydro- α -(1-naphthylmethyl)-2-furanpropionate(ester) = 2-(Diethylamino)ethyl 3-(1-naphthyl)-2-(tetrahydrofurfuryl)propionate = 3-(1-Naphthyl)-2-(tetrahydrofurfuryl)propionic acid β -(diethylamino)ethyl ester = Tetrahydro- α -(1-naphthalenylmethyl)-2-furanpropanoic acid 2-(diethylamino)ethyl ester (●)

R Oxalate (1:1) (3200-06-4)

S Artocoron, Citoxid, Di-Actane, Dubimax, Dusodril, Esdedril, EU-1806, Fuxaten, Gevatran, Iridus, Iridux, LS 121, Luctor, *Nafronyl oxalate*, *Naftidrofuryl oxalate***, *Naftifurine oxalate*, Naftilong, Naftilux, Nafti-ratiopharm, Naf-tiretard, Naftodril, Praxilène, Sodipryl, Vasocel, Vasolate continus

U Vasodilator

9989 (7175)

 $C_{24}H_{33}NO_3$
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 (●)

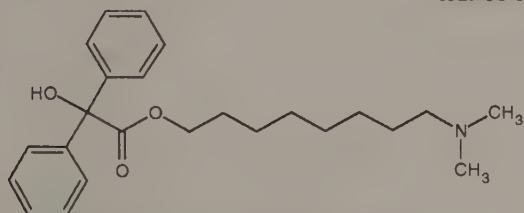
R Hydrochloride (3321-06-0)

S Denaverine hydrochloride**, Spasmalgan, Spasmotitrat, X-60

U Spasmolytic

9990 (7176)

$C_{24}H_{33}NO_3$
1329-38-0



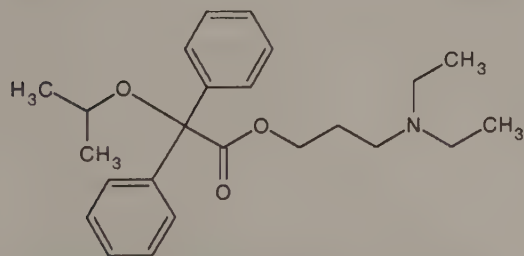
8-(Dimethylamino)octyl benzilate = Benzilic acid 8-(dimethylamino)octyl ester = α -Hydroxy- α -phenylbenzeneacetic acid 8-(dimethylamino)octyl ester (●)

S Alin "Dr. Lazar"

U Anticholinergic, spasmolytic

9991 (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 (●)

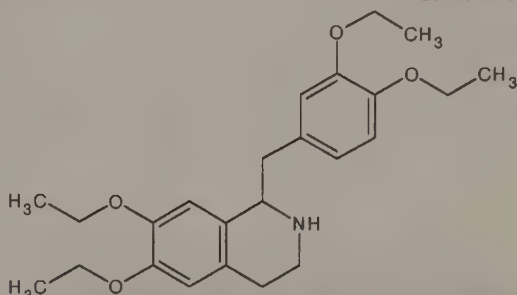
R Hydrochloride (2827-09-0)

S Difisopronyl

U Anti-arrhythmic

9992 (7178)

$C_{24}H_{33}NO_4$
21088-15-3



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 (●)

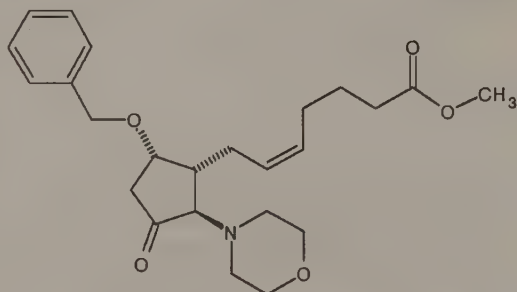
R Formate (37171-97-4)

S BTF

U Antihypertensive, anorexic

9993 (7179)

$C_{24}H_{33}NO_5$
74480-27-6

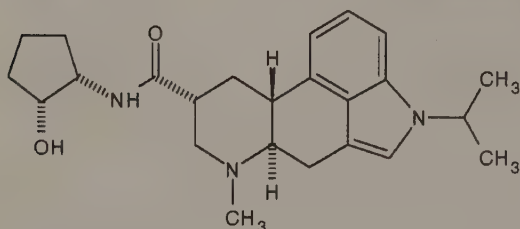


[1 α (*Z*),2 β ,5 α]($\pm$)-7-[2-(4-Morpholinyl)-3-oxo-5-(phenylmethoxy)cyclopentyl]-5-heptenoic acid methyl ester (●)

S AH 19437

U Thromboxane receptor blocker, platelet aggregation inhibitor

9994

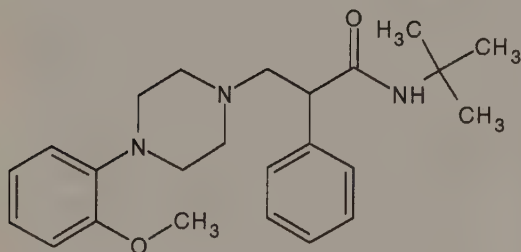
 $C_{24}H_{33}N_3O_2$
137328-52-0

N-(2-Hydroxycyclopentyl)-1-isopropyl dihydrolysergamide = [8 β (1*S*,2*R*)]-*N*-(2-Hydroxycyclopentyl)-6-methyl-1-(1-methylethyl)ergoline-8-carboxamide (●)

S LY 215840

U Anticoagulant, serotonin receptor antagonist

9995

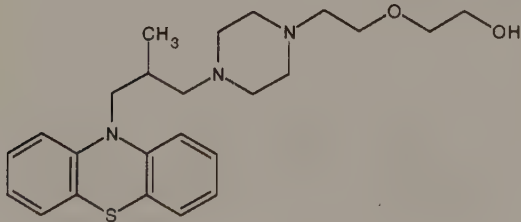
 $C_{24}H_{33}N_3O_2$
133025-23-7

N-(1,1-Dimethylethyl)-4-(2-methoxyphenyl)-α-phenyl-1-piperazinepropanamide (●) = 1-(2-Methoxyphenyl)-4-[3-(*tert*-butylamino)-3-oxo-2-phenylpropyl]piperazine

S WAY-100135

U Anxiolytic

9996 (7180)

 $C_{24}H_{33}N_3O_2S$
2470-73-7

2-[2-[4-(2-Methyl-3-(10*H*-phenothiazin-10-yl)-propyl)-1-piperazinyl]ethoxy]ethanol (●) = 10-[3-[4-[2-(2-Hydroxyethoxy)ethyl]-1-piperazinyl]-2-methylpropyl]phenothiazine

S Ansiolene, *Dixyrazine*, Esocalm, Esucos, Metronal, Roscal, U.C.B. 3412

U Neuroleptic, antihistaminic

9996-01 (7180-01)

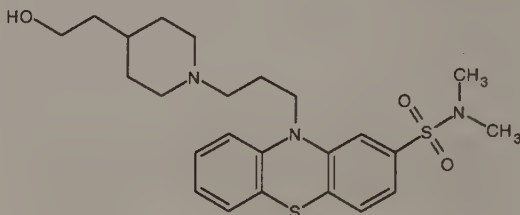
20085-26-1

R Oxalate (1:2)

S Dixypazin

U Neuroleptic

9997 (7181)

 $C_{24}H_{33}N_3O_3S_2$
39860-99-6

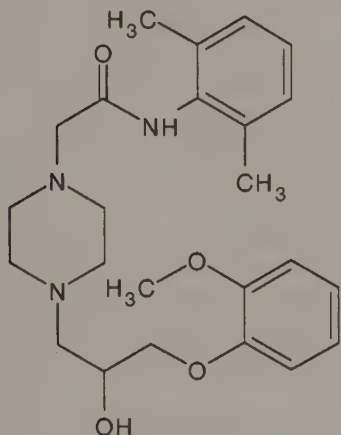
10-[3-[4-(2-Hydroxyethyl)piperidino]propyl]-*N,N*-dimethyl-2-phenothiazinesulfonamide = 10-[3-[4-(2-Hydroxyethyl)-1-piperidinyl]propyl]-*N,N*-dimethyl-10*H*-phenothiazine-2-sulfonamide (●)

R see also nos. 11479, 11650

S Piportil, *Pipothiazine*, *Pipotiazine***, 19366 R.P.

U Neuroleptic

9998 (286A)

 $C_{24}H_{33}N_3O_4$
95635-55-5

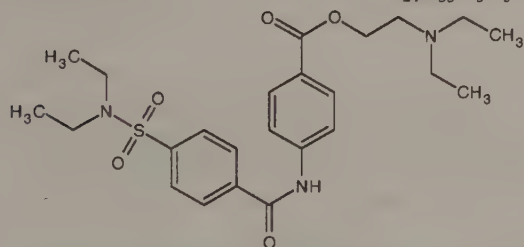
(±)-4-[2-Hydroxy-3-(*o*-methoxyphenoxy)propyl]-1-piperazine-2',6'-xylylide = (±)-*N*-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide (●)

R Dihydrochloride (95635-56-6)

S *Ranolazine hydrochloride***, RS-43285

U Anti-anginal

9999 (7182)

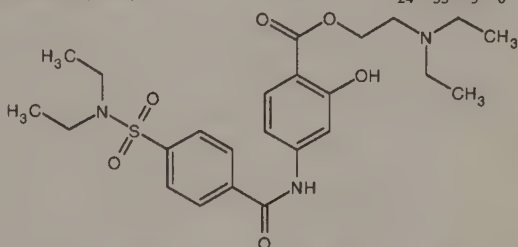
 $C_{24}H_{33}N_3O_5S$ 

1-[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

10000 (7183)

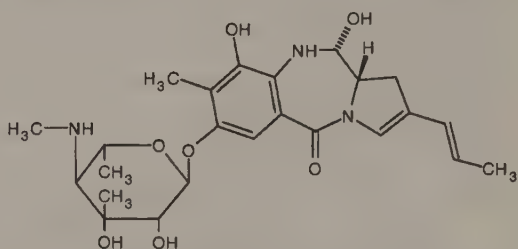
 $C_{24}H_{33}N_3O_6S$ 

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

10001 (7148)

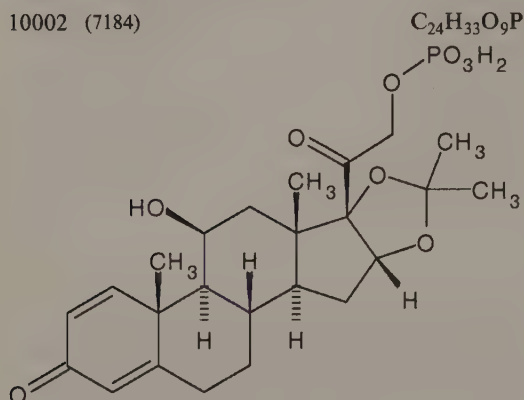
 $C_{24}H_{33}N_3O_7$
12684-33-2

[11*R*-[2(*E*),11α,11aβ]]-7-[[4,6-Dideoxy-3-*C*-methyl-4-(methylamino)-α-*L*-altropyranosyl]oxy]-1,10,11,11a-tetrahydro-9,11-dihydroxy-8-methyl-2-(1-propenyl)-5*H*-pyrrolo[2,1-*d*][1,4]benzodiazepin-5-one (●)

S *Antibiotic 4761, Sibiromycin*

U Antineoplastic (antibiotic from *Streptosporangium sibiricum*)

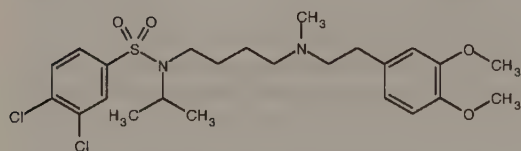
10002 (7184)



11β,16α,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(dihydrogen phosphate) = 11β,21-Dihydroxy-16α,17-isopropylidenediooxypregna-1,4-diene-3,20-dione 21-(dihydrogen phosphate) = 16α-Hydroxyprednisolone acetone 21-phosphate = (11β,16α)-11-Hydroxy-16,17-[(1-methylethylidene)bis(oxy)]-21-(phosphonoxy)pregna-1,4-diene-3,20-dione (●)

R Disodium salt**S** *Desonide disodium phosphate*, Prenacid**U** Glucocorticoid (ophthalmic)

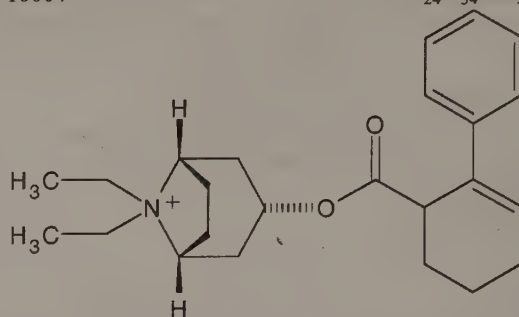
10003

 $C_{24}H_{34}Cl_2N_2O_4S$
103638-13-7

3,4-Dichloro-*N*-[4-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]butyl]-*N*-isopropylbenzenesulfonamide = 3,4-Dichloro-*N*-[4-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]butyl]-*N*-(1-methylethyl)benzenesulfonamide (●)

S Wy-47324**U** Coronary vasodilator (calcium antagonist)

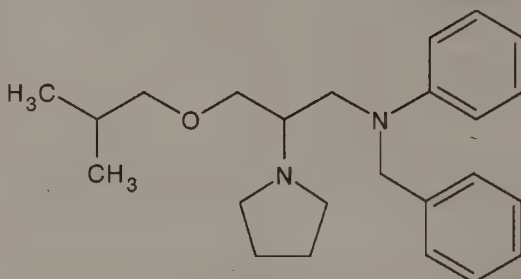
10004

 $C_{24}H_{34}NO_2$ 

8,8-Diethyl-3-[[[(2-phenyl-2-cyclohexen-1-yl)-carbonyl]oxy]-8-azoniabicyclo[3.2.1]octane (●)

R Iodide (111372-42-0)**S** LG-50643**U** Bronchodilator, anticholinergic

10005 (7185)

 $C_{24}H_{34}N_2O$
64706-54-3

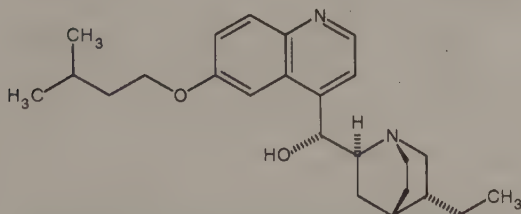
1-[2-(*N*-Benzylanilino)-1-(isobutoxymethyl)ethyl]-pyrrolidine = 1-Isobutoxy-2-pyrrolidino-3-(*N*-benzylanilino)propane = β-[(2-Methylpropoxy)-methyl]-*N*-phenyl-*N*-(phenylmethyl)-1-pyrrolidineethanamine (●)

R old definition: 1-[2-(*N*-Benzylanilino)-3-isobutoxypropyl]pyrrolidine (49571-04-2); also monohydrochloride monohydrate (74764-40-2)

S Angopril, Bepadin, Bepricor, *Bepridil***, Cardiacal, CERM 1978, Cordium "Organon; Riom", Cruor, Org 5730, Vascor

U Coronary vasodilator, anti-arrhythmic

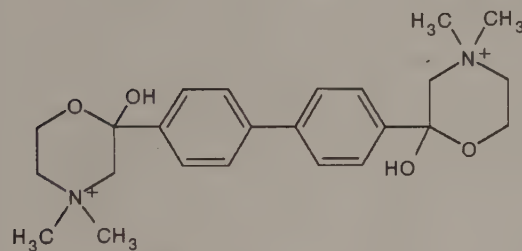
10006 (7186)

 $C_{24}H_{34}N_2O_2$
1301-42-4

(5-Ethyl-2-quinuclidinyl)(6-isopentyloxy-4-quinolyl)methanol = *O*^{6'}-Isopentylhydrocupreine = (8 α ,9*R*)-10,11-Dihydro-6'-(3-methylbutoxy)-cinchonan-9-ol (●)

R also dihydrochloride (18984-80-0)**S** Eucupin, *Euprocina***, *Isoamylhydrocupreine*, W1 287**U** Local anesthetic, influenza prophylactic

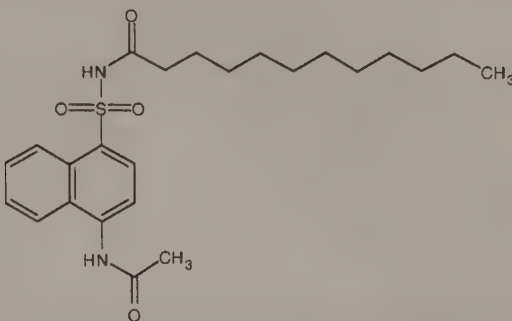
10007 (7202)

 $C_{24}H_{34}N_2O_4$
16478-59-4

2,2'-(4,4'-Biphenylene)bis(2-hydroxy-4,4-dimethylmorpholinium) = 2,2'-[1,1'-Biphenyl]-4,4'-diylbis[2-hydroxy-4,4-dimethylmorpholinium] (●)

R Dibromide (312-45-8)**S** HC-3, *Hemicholinium bromide***U** Anticholinergic

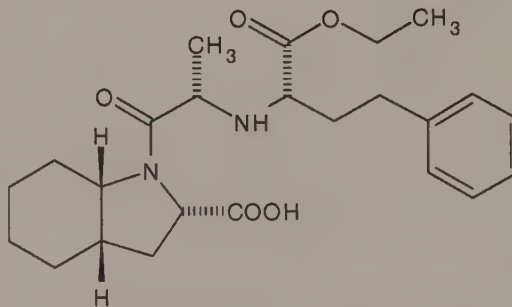
10008 (7187)

 $C_{24}H_{34}N_2O_4S$
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

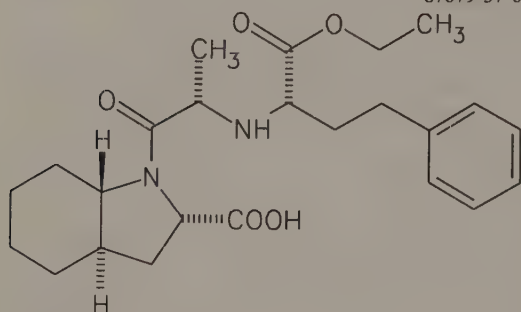
10009 (7188)

 $C_{24}H_{34}N_2O_5$
80876-01-3

(2*S*,3*aS*,7*aS*)-1-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alananyl]hexahydro-2-indolinecarboxylic acid 1-ethyl ester = [2*S*]-[1-[(*R**)],2 α ,3 β ,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, Spirapril**U** Antihypertensive (ACE inhibitor)

10010 (8923)

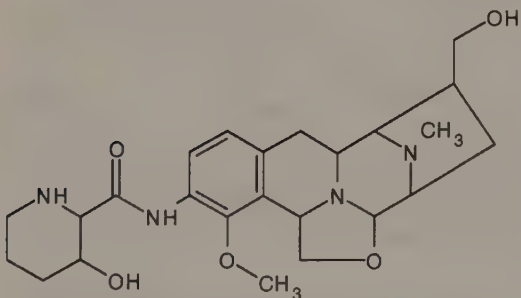
 $C_{24}H_{34}N_2O_5$
87679-37-6

(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*α*,7*αβ*]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-1*H*-indole-2-carboxylic acid (●)

S Amaril, Gopten, Odric, Odrik, RU 44570, *Trandolapril***, Tranpril, Udrik

U Antihypertensive (ACE inhibitor)

10011

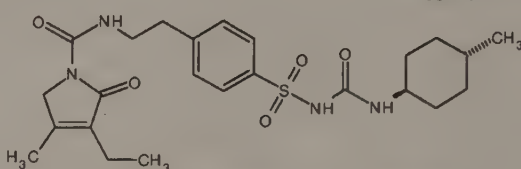
 $C_{24}H_{34}N_4O_5$
132073-72-4

3-Hydroxy-*N*-[2*a*,3,4,5,6,6*a*,7,11*b*-octahydro-5-(hydroxymethyl)-11-methoxy-12-methyl-3,6-imino-1*H*-2-oxa-11*c*-azanaphth[1,2,3-*cd*]azulen-10-yl]-2-piperidinecarboxamide (●)

S *Tetrazomine*

U Antineoplastic

10012 (8924)

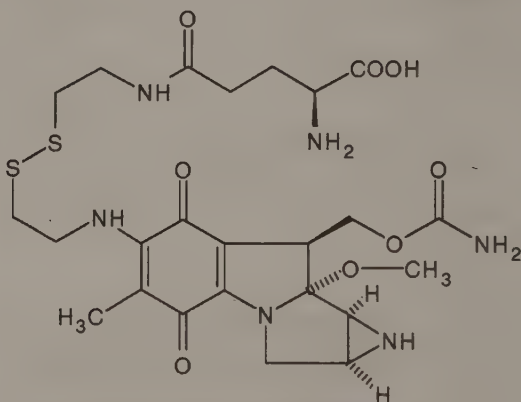
 $C_{24}H_{34}N_4O_5S$
93479-97-1

1-[[*p*-[2-(3-Ethyl-4-methyl-2-oxo-3-pyrroline-1-carboxamido)ethyl]phenyl]sulfonyl]-3-(*trans*-4-methylcyclohexyl)urea = *trans*-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***, Hoechst 490

U oral hypoglycemic

10013

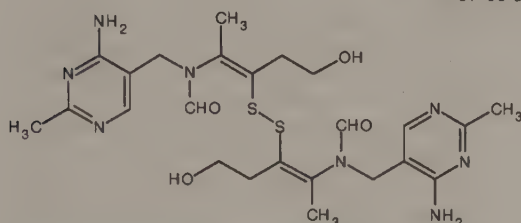
 $C_{24}H_{34}N_6O_8S_2$
118359-59-4

[1*aS*-(1*aα*,8*β*,8*aα*,8*bα*)]-*N*-[2-[[[8-[[[(Amino-carbonyl)oxy]methyl]-1,1*a*,2,4,7,8*a*,8*b*-octahydro-8*a*-methoxy-5-methyl-4,7-dioxazirino[2',3':3,4]pyrrolo[1,2-*a*]indol-6-yl]amino]ethyl]-dithio]ethyl]-*L*-glutamine (●) = *N*⁶-[2-[2-(*γ*-*L*-Glutamylamino)ethyl]dithio]ethyl]mitomycin C

S KT 6149, KW 2149

U Antineoplastic

10014 (7189)

 $C_{24}H_{34}N_8O_4S_2$
67-16-3

N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methyl-vinylene]]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'*-[Dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] (●)

R see also no. 303-07

S Aktivin "Kobayashi", Algoneurina, Aliaron D, Alinaxin, Alithia (S), Allithagen F 5, Allynate-F, *Aneurine disulfide*, Apren-S, Biogen, *Bis-thiamine*, Boththiamine, Daiarinbiter, Daio-min, Daisazin, Daithia, Dian, Dian F, Dianoiamin, Diasajin, Feidmin 5, Galta-F, Hal-migen F, Hiace, Hinonamin F, Hi-Ozevita, Hit-hia, Mitan F, Neodiamin, Neolamin, Padivit B₁, Panhorin F, TDS, Thiamidin F, *Thiamine disulfide*

U Analgesic (Vitamin B₁ source)

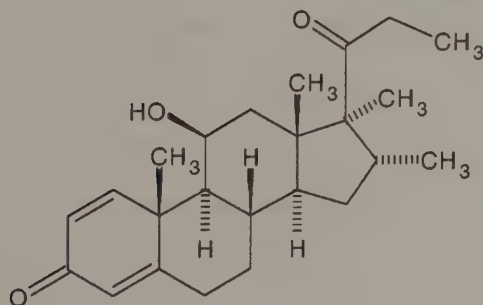
10014-01 (7189-01)

R Dinitrate

S Alinaxin T, Bosthiamine, TDS-N, Thiadela

U Analgesic (Vitamin B₁ source)

10015 (7190)

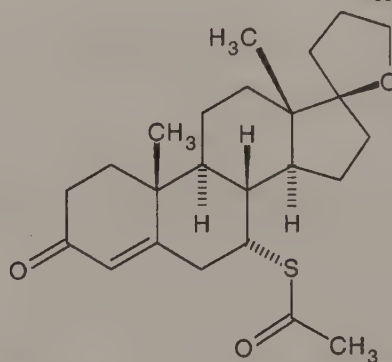
 $C_{24}H_{34}O_3$
49697-38-3

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-oxopropyl)androsta-1,4-dien-2-one (●)

S Org 6216, Rimexel, *Rimexolone***, *Trimexolone*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10016 (7191)

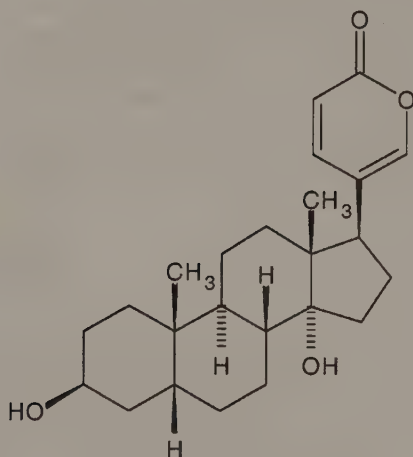
 $C_{24}H_{34}O_3S$
6673-97-8

4',5'-Dihydro-7α-mercaptospiro[androst-4-ene-17,2'(3'H)-furan]-3-one acetate = (7α,17β)-7-(Acetylthio)-4',5'-dihydrospiro[androst-4-ene-17,2'(3'H)-furan]-3-one (●)

S *Spiroxasone***

U Diuretic (aldosterone antagonist)

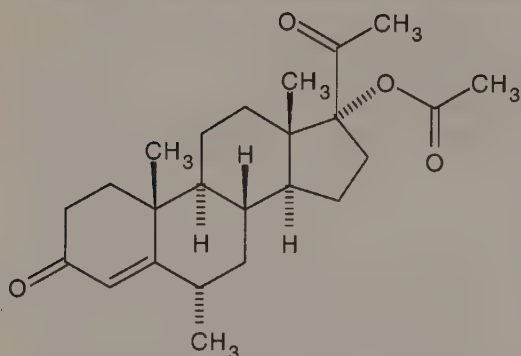
10017 (7192)

 $C_{24}H_{34}O_4$
465-21-4

3β,14-Dihydroxy-5β-bufa-20,22-dienolide =
(3β,5β)-3,14-Dihydroxybufa-20,22-dienolide (●)

S *Bufofalin*U Cardiotoxic (from *Bufo bufo gargarizans*)

10018 (7193)

 $C_{24}H_{34}O_4$
71-58-9

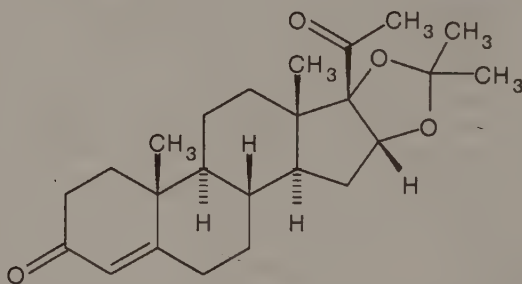
17-Hydroxy-6α-methylpregn-4-ene-3,20-dione
acetate = 17-Acetoxy-6α-methylpregn-4-ene-3,20-
dione = (6α)-17-(Acetyloxy)-6-methylpregn-4-
ene-3,20-dione (●)

S Agestol, Amen, Aragest, Asconale E, Clinofem,
Clinovir, Controlestrel, Crisonar "Farmitalia-
Peru", Curretab, Cycrin, Depocortlutin, Depo-
Alphacort, Depo-Clinovir, Depo-Map, Depo-
Prodasone, Depo-Progevera, Depo-Promone,
Depo-Provera, Deporone, DMPA, DP 150,

Dugen, Farlutal, Farmolut, Gertelol-Depo, Ge-
stapuran, Gestapuron, G-Farlutal, Gynécalm,
Hebdo'Pil, Hysron, Inotest, Kyormon-Test,
Lugen, Luteocrin orale, Luteodione, Luteos,
Lutopolar, Lutoral "Midy", Map AN, Medro-
sterona, *Medroxiprogesteroni acetat*,
*Medroxiprogesterone acetate***, Menopause,
Menstruole, Mepastat, *Methylhydroxyproge-
sterone acetate*, *Methypregnone*, Metigestrona,
Metilgestene, MPA, Nadigest, Neolut, Névro-
lac, Nidaxin, Normobion, NSC-26386, Onco-
Provera, Oragest, Perlutex, Petogen, Piermap,
P-Medrate-P.A., Prodafem, Prodasone, Proge-
stalfa, Progevera, Promone-E, Protex, Provera,
Proverone, Repromap, 10199 R.P., Sedometril-
Sirup, Sirprogen, Sodelut G, Supprestral,
U-8839, Vadecin, Veramix

U Progestin

10019 (7194)

 $C_{24}H_{34}O_4$
4968-09-6

16α,17-Dihydroxypregn-4-ene-3,20-dione cyclic
acetal with acetone = 16α,17-Isopropylidene-
dioxypregn-4-ene-3,20-dione = (16α)-16,17-[(1-
Methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione
(●)

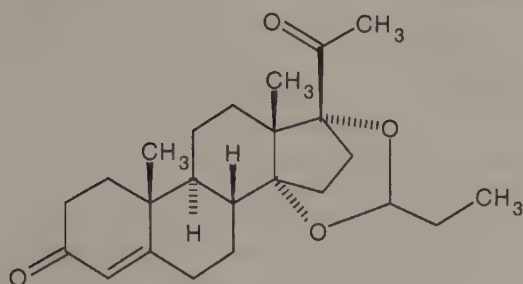
S *Alfasone acetonide*, *Algestone acetonide*,
Alphasone acetonide, W 3395

U Progestin, topical anti-inflammatory

10020 (7195)

 $C_{24}H_{34}O_4$

23873-85-0



14,17-Dihydroxypregn-4-ene-3,20-dione cyclic acetal with propionaldehyde = 14,17-Propylenedioxy-14,17-dihydroxypregn-4-ene-3,20-dione = 14,17-[Propylenedioxybis(oxy)]pregn-4-ene-3,20-dione (●)

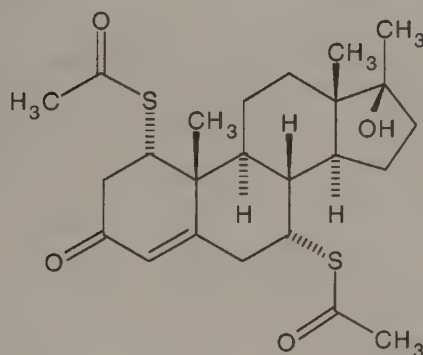
S Covinan, Delvosteron, *Proligestone***

U Progestin

10021 (7196)

 $C_{24}H_{34}O_4S_2$

2205-73-4



1 α ,7 α -Bis(acetylthio)-17 β -hydroxy-17-methyl-17-androst-4-en-3-one = 17 β -Hydroxy-1 α ,7 α -dithio-17-methyl-17-androst-4-en-3-one 1,7-di-acetate = (1 α ,7 α ,17 β)-1,7-Bis(acetylthio)-17-hydroxy-17-methyl-17-androst-4-en-3-one (●)

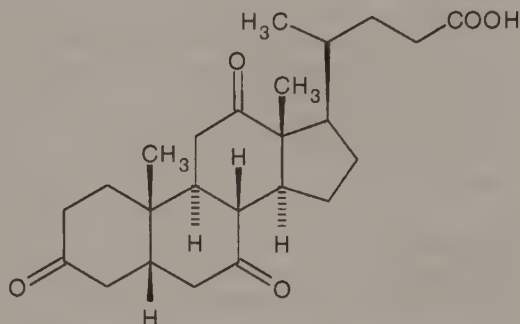
S Embadol, Emdabol, Emdabolin, Protabol, StA 307, *Thiomesterone*, *Tiomesterone***

U Anabolic

10022 (7197)

 $C_{24}H_{34}O_5$

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. 3679-02, 10490, 11166, 11985; also sodium salt (145-41-5)

S *Acidum dehydrocholicum***, *Acidum trioxocholicum*, Acolen, Atrocholin "Glaxo", Bilalpin, Biledrol, Bilidren, Biliron, Biliton, Biliv, Bilostat, Biochol, Biocholin, Carachol, Certonin, Chetocolina, Cholagon, Cholamin, Cholan-DH, Cholectrina, Cholepatin, Choleretin, Choleubil, Cholimed, Cholistol, Chologen, Chologon, Cholypyl, Chonex, Cistocolin, Colledrin-fiale, Colerebil, Coleretic Prochena, Colergil, Dechocid, Dechol, Decholan, Decholin, Decobilina, Decol, Decolacid, Decolina, Decolisan, Decoliton, Dee-Co, Dehydrochol(in), Dehydrocholin, Dehychol, Dehycon, Dehydrochol, *Dehydrocholate sodium*, *Dehydrocholic acid***, Dehydrocholin, *Dehydrocholsäure***, Dehystolin, Deidrobil, Deidrocolico, Deidrocolina, Deidrocolit, Deidroepar, Dicolan, Dicoliol, Didoocol, Didrocolo, Dilaibil, Drenobyl, Dycholiol, Dycholium, Epasanol, Erebile, Eritel, Euragen, Felacrin, Feliflux, Feligénio, Feloflux, Fiobilin, Hepahydrin, Hillcholin, Hydrochol, Hykolex, Idrocrine, Ketochol AB, *Ketocholanic acid*, Koreschol, Lactochol, Mexochol, Na-Dechol, *Natrii dehydrocholas***, Neocholan, Neodechol, Novocolin, Novodecholate, Oxycholin, Pedranit, Probilina, Prochol, Procholon, Procholum, Prodechol, Roladek, Sanocholen, Sufrachol, Suprachol, Syngachol, Tophochol II, Triketol

U Choleretic, diuretic, diagnostic aid (circulation time)

10022-01 (7197-01)

4201-78-9

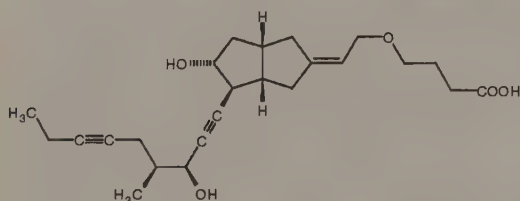
R Choline salt**S** Biscolan, *Cholini dehydrocholas*, Decolene, Drocolin, Endobilex, Epaidrocol, Eucolina, Li-verdren, Sintocol**U** Choleric, lipotropic

10022-02 (7197-02)

7786-84-7

R Magnesium salt (2:1)**S** *Magnesium dehydrocholicum***U** Magnesium source, vasodilator

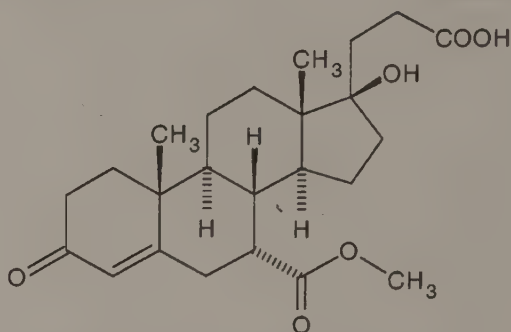
10023 (8925)

 $C_{24}H_{34}O_5$
90693-76-8

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*,4*α*(3*R**,4*R**),5*β*,6*aα*]-4-[2-[Hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1,6-nonadiynyl)-2(1*H*)-pentalenylidene]ethoxy]butanoic acid (●)

S *Eptaloprost***, *Eptaprost*, ZK 97959**U** Prostaglandin

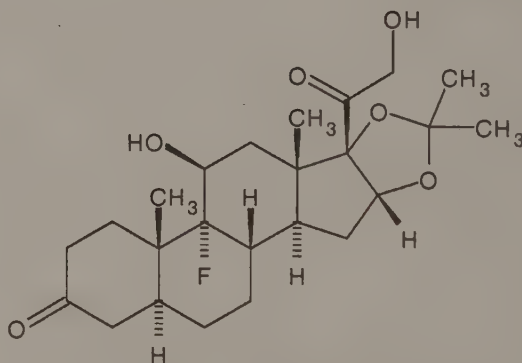
10024 (7198)

 $C_{24}H_{34}O_6$
41020-68-2

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 (43169-54-6)**S** *Mexrenoate potassium***, *Mexrenoatum kalium***, SC-26714**U** Aldosterone antagonist

10025 (7199)

 $C_{24}H_{35}FO_6$
2355-59-1

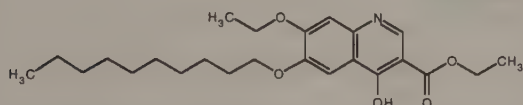
9-Fluoro-11*β*,16*α*,17,21-tetrahydroxy-5*α*-pregnane-3,20-dione cyclic 16,17-acetal with acetone = 9-Fluoro-11*β*,21-dihydroxy-16*α*,17-isopropylidenedioxy-5*α*-pregnane-3,20-dione = (5*α*,11*β*,16*α*)-9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregnane-3,20-dione (●)

R see also no. 10028**S** *Drocinnide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

10026 (7200)

$C_{24}H_{35}NO_5$
18507-89-6



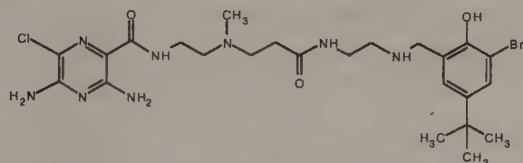
Ethyl 6-(decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylate = 6-(Decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylic acid ethyl ester (●)

S Deccox, *Decoquate***, HC 1528, M. & B. 15497

U Coccidiostatic (for poultry)

10027

$C_{24}H_{36}BrClN_8O_3$
119778-11-9



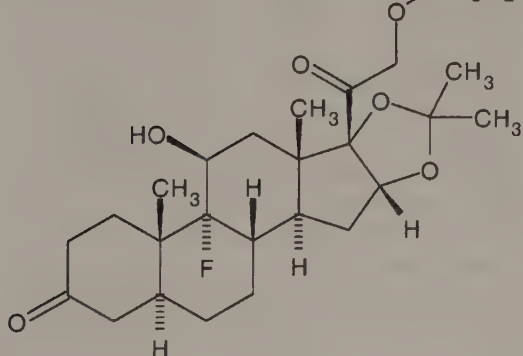
3,5-Diamino-*N*-[2-[[[3-[[[3-bromo-5-(1,1-dimethylethyl)-2-hydroxyphenyl]methyl]amino]ethyl]amino]-3-oxopropyl]methylamino]ethyl]-6-chloropyrazinecarboxamide (●)

S ICI 207828

U Diuretic, antihypertensive

10028 (7201)

$C_{24}H_{36}FO_9P$
 PO_3H_2



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 (●)

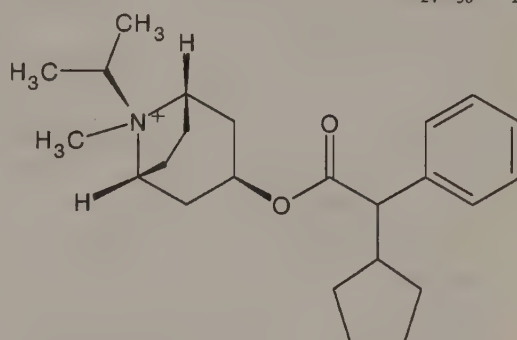
R Dipotassium salt (2260-24-4)

S Alcomcinol, Amcinol, *Drocinnide phosphate potassium*, SQ 17409

U Glucocorticoid (anti-inflammatory, anti-allergic)

10029 (7212)

$C_{24}H_{36}NO_2$



(8*r*)-3 α -Hydroxy-8-isopropyl-1 α H,5 α H-tropanium α -phenylcyclopentaneacetate = (*endo*,*syn*)-3-[(Cyclopentylphenylacetyl)oxy]-8-methyl-8-(1-methylethyl)-8-azoniabicyclo[3.2.1]octane (●)

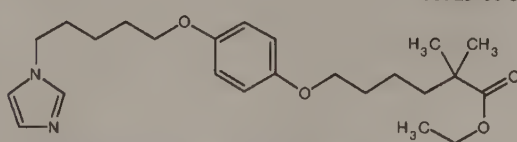
R Bromide (85166-20-7)

S *Ciclotropium bromide***, WA 177 Br

U Anticholinergic, spasmolytic

10030

$C_{24}H_{36}N_2O_4$
95923-66-3



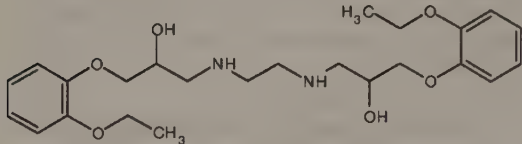
6-[4-[[5-(1*H*-Imidazol-1-yl)pentyl]oxy]phenoxy]-2,2-dimethylhexanoic acid ethyl ester (●)

R Monohydrochloride (124498-48-2)

S YM-534

U Antineoplastic

10031 (7203)

 $C_{24}H_{36}N_2O_6$
58774-82-6

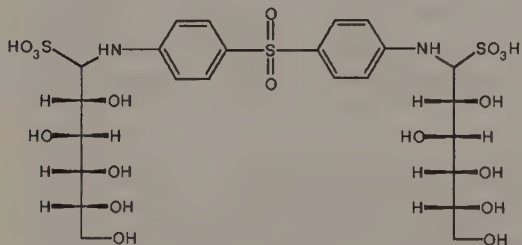
1,1'-(Ethenyldiimino)bis[3-(*o*-ethoxyphenoxy)-2-propanol] = *N,N'*-Bis[3-(2-ethoxyphenoxy)-2-hydroxypropyl]ethylenediamine = 1,1'-(1,2-Ethanediyldiimino)bis[3-(2-ethoxyphenoxy)-2-propanol] (●)

R Dihydrochloride (26958-05-4)

S Falirytmin, I 092

U Anti-arrhythmic

10032 (7204)

 $C_{24}H_{36}N_2O_{18}S_3$
551-89-3

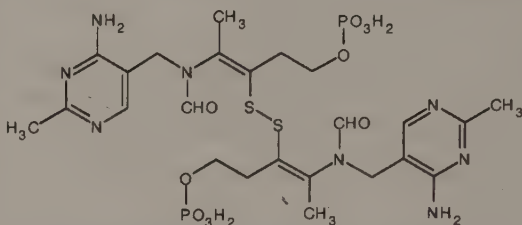
p,p'-Sulfonyldianiline *N,N'*-bis(1-sulfoglucoside) = 4,4'-Diaminodiphenylsulfone-*N,N'*-bis-(glucose-1-sulfonic acid) = 1,1'-[Sulfonylbis(4,1-phenyleneimino)]bis[1-deoxy-1-sulfo-D-glucitol] (●)

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)

10033 (7205)

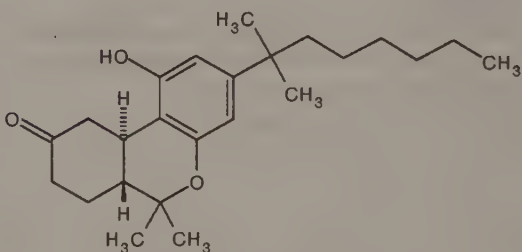
 $C_{24}H_{36}N_8O_{10}P_2S_2$
992-46-1

N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methylvinylene]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] *O,O'*-bis(dihydrogen phosphate) = *N,N'*-[Dithiobis[1-methyl-2-[2-(phosphonoxy)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)

10034 (7206)

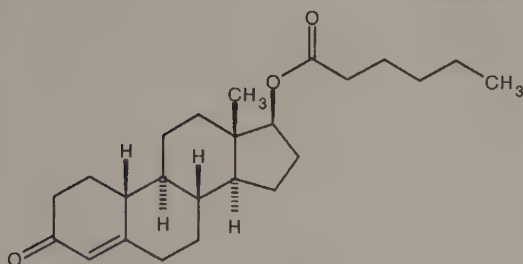
 $C_{24}H_{36}O_3$
51022-71-0

(±)-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,7,8,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-9*H*-dibenzo[*b,d*]pyran-9-one (●) = (±)(6*aRS*,10*aRS*)-3-(1,1-Dimethylheptyl)-6a,7,8,9,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-6*H*-benzo[*c*]chromen-9-one

S Cesamet, Cesametic, Cpd 109514, Lilly 109514, *Nabilone**

U Tranquilizer, muscle relaxant, anti-emetic

10035 (7207)

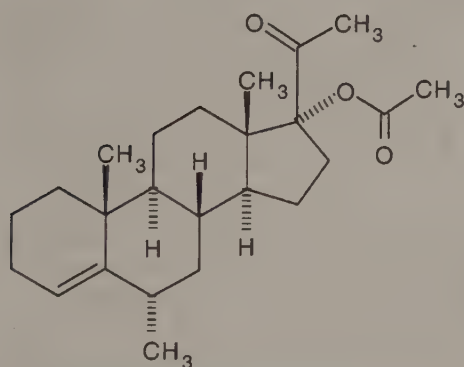
 $C_{24}H_{36}O_3$
52230-62-3

17β-Hydroxyestr-4-en-3-one hexanoate =
17β-Hydroxy-19-norandrost-4-en-3-one hexa-
noate = (17β)-17-[(1-Oxohexyl)oxy]estr-4-en-3-
one (●)

S Anabolin Depot, *Nandrolone caproate*, *Nortestosterone caproate*

U Anabolic

10036 (7208)

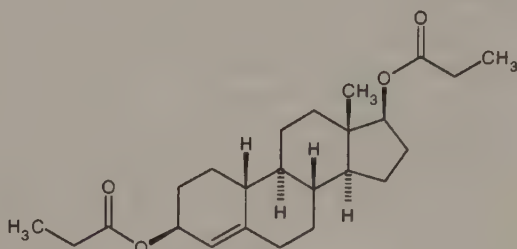
 $C_{24}H_{36}O_3$
3137-73-3

17-Hydroxy-6α-methylpregn-4-en-20-one acetate
= (6α)-17-(Acetyloxy)-6-methylpregn-4-en-20-
one (●)

S *Anagestone acetate***, *Anapregnone*, Anatro-
pin, ORF 1658

U Progestin

10037 (7209)

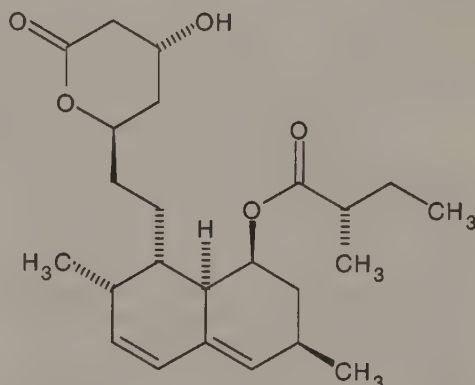
 $C_{24}H_{36}O_4$
1986-53-4

Estr-4-ene-3β,17β-diol dipropionate = (3β,17β)-
Estr-4-ene-3,17-diol dipropionate (●)

S Anabiol, *Bolandiol dipropionate***, *Norpropandrolate*, SC-7525, Storinal

U Anabolic

10038 (7210)

 $C_{24}H_{36}O_5$
75330-75-5

(*S*)-2-Methylbutyric acid, 8-ester with (4*R*,6*R*)-6-[2-[(1*S*,2*S*,6*R*,8*S*,8*aR*)-1,2,6,7,8,8*a*-hexahydro-8-hydroxy-2,6-dimethyl-1-naphthyl]ethyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one = (3*R*,5*R*)-7-[(1*S*,2*S*,6*R*,8*S*,8*aR*)-1,2,6,7,8,8*a*-Hexahydro-2,6-dimethyl-8-[(*S*)-2-methylbutyryloxy]-1-naphthyl]-3-hydroxyheptan-5-olide = (1*S*,3*S*,7*S*,8*S*,8*aR*)-1,2,3,7,8,8*a*-Hexahydro-3,7-dimethyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl]ethyl]-1-naphthyl (*S*)-2-methylbutyrate = 1,2,6,7,8,8*a*-Hexahydro-β,δ-dihydroxy-2,6-dimethyl-8-(2-methyl-1-oxobutoxy)-1-naphthaleneheptanoic acid δ-lactone = [1*S*-[1α(*R**),3α,7β,8β(2*S**,4*S**),8αβ]]-2-Methylbutanoic acid 1,2,3,7,8,8*a*-hexahydro-3,7-

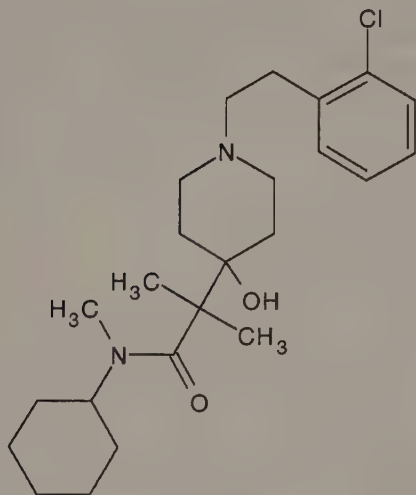
dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethyl]-1-naphthalenyl ester (●)

S Artein, L 154803, Lestatin, Lipivas "Leo; Tecnoquimicas", Lovacol, Lovalip, *Lovastatin***, Lovatec, Mevacor, Mevinacor, *Mevinolin*, Mevlor, MK-803, *Monacolin K*, Nergadan, Reducol, Sivlor, Taucor, Tecnolip

U Antihyperlipidemic (HMGCoA reductase inhibitor), antifungal (from *Aspergillus terreus*)

10039 (7211)

C₂₄H₃₇ClN₂O₂
68797-29-5



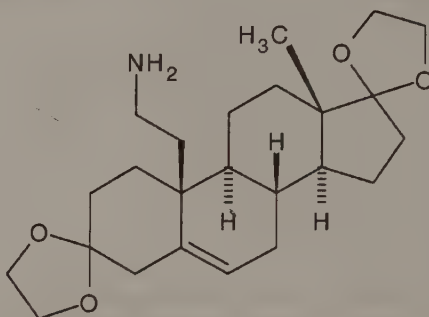
1-(*o*-Chlorophenethyl)-*N*-cyclohexyl-4-hydroxy-*N*, α , α -trimethyl-4-piperidineacetamide =
1-[2-(2-Chlorophenyl)ethyl]-*N*-cyclohexyl-4-
hydroxy-*N*, α , α -trimethyl-4-piperidineacetamide
(●)

S FU 29-245, *Pipradimadol***

U Analgesic, antidepressant

10040 (287A)

C₂₄H₃₇NO₄
90733-40-7



10-(2-Aminoethyl)estr-5-ene-3,17-dione, cyclic bis(ethylene acetal) = 10-(2-Aminoethyl)estr-5-ene-3,17-dione, cyclic bis(1,2-ethanediyl acetal) (●)

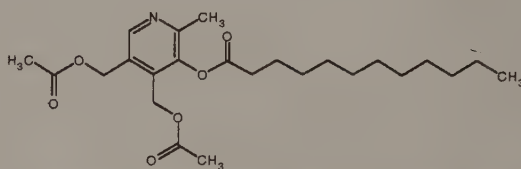
R Acetate (90733-42-9)

S *Edifolone acetate*** , SC-35135

U Anti-arrhythmic

10041 (7213)

C₂₄H₃₇NO₆
1562-13-6



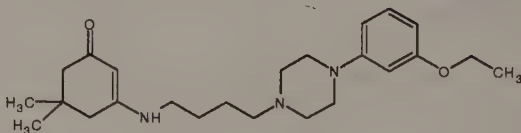
4,5-Bis(acetoxymethyl)-2-methyl-3-pyridyl dodecanoate = 5-(Lauroyloxy)-6-methyl-3,4-pyridinedimethanol diacetate(ester) = 2-Methyl-3-lauroyloxy-4,5-bis(acetoxymethyl)pyridine = 4,5-Bis[(acetoxy)methyl]-2-methyl-3-pyridinol dodecanoate = Dodecanoic acid 4,5-bis[(acetoxy)methyl]-2-methyl-3-pyridinyl ester (●)

S Epixine, Epixyne, L 3763, *Laurodoxinum*, *Lauroyldiacetylpyridoxine*, Rosamit

U Antiseborrheic

10042

C₂₄H₃₇N₃O₂
90931-09-2

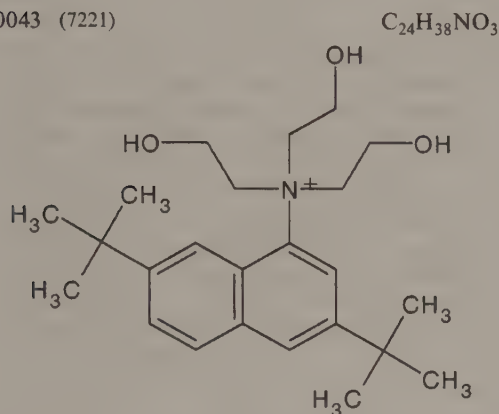


3-[[4-[4-(3-Ethoxyphenyl)-1-piperazinyl]butyl]-amino]-5,5-dimethyl-2-cyclohexen-1-one (●)

S PD 78799

U Antihypertensive

10043 (7221)



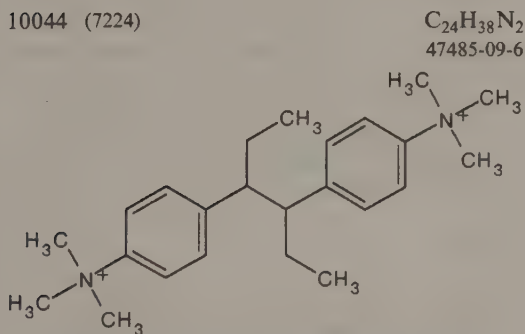
(3,7-Di-*tert*-butyl-1-naphthyl)tris(2-hydroxyethyl)-ammonium = 2,6-Di-*tert*-butylnaphthalene-4-triethanolammonium = 3,7-Bis(1,1-dimethylethyl)-*N,N,N*-tris(2-hydroxyethyl)-1-naphthaleneammonium (●)

R Bromide (60883-81-0)

S Bechilene

U Antitussive

10044 (7224)



meso-[(1,2-Diethylethylene)di-*p*-phenylene]bis[trimethylammonium] = *meso-p,p'*-(1,2-Diethylethylene)bis(phenyltrimethylammonium) = (*R**,*S**)-4,4'-(1,2-Diethyl-1,2-ethanediyl)-bis[*N,N,N*-trimethylbenzeneaminium] (●)

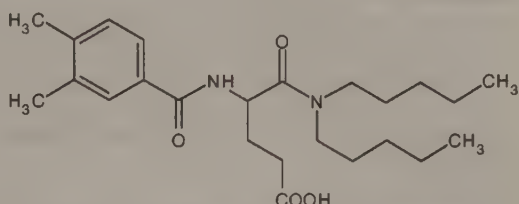
R Diiodide (604-92-2)

S Paramion, Paramyon

U Ganglion blocking agent

10045 (288A)

$C_{24}H_{38}N_2O_4$
102742-69-8



(±)-4-(3,4-Dimethylbenzamido)-*N,N*-dipentyl-glutaramic acid = (±)-4-[(3,4-Dimethylbenzoyl)-amino]-5-(dipentylamino)-5-oxopentanoic acid (●)

R also without (±)-definition (97964-54-0)

S CR 1392, *Tomoglumide***

U Cholecystokinin antagonist

10046 (7214)

$[C_{24}H_{38}N_2O_{35}S_5]_x$
9005-49-6

Mucopolysaccharide polysulfuric acid ester

R see also nos. 2176-01, 3679-03;

most sodium salt (9041-08-1)

S Abheparin, Alfa-Eparina Na, Ateroclar "Mediolanum", Bio-Heprin, Boxol, Canusal (active substance), Chemyparin, Clarisco, Clearane, Co-Lipase, Croneparina, Disebrin, Endoprin, *Eparina*, Eparinoral, Eparinavis, Hämocura-Salbe, Hepa-Gel, Hepalean, Hepalen Na, Hepaplast, Heparinin, *Heparin sodium***, Hepa-Salbe, Hepathrom, Hepathromb, Hep-Flush, Hep-Lock, Heplok, Hepojel, Hep-Pak, Heprinar, Heprinse, Heprisol, Hepsal, Inhepar, Innohep, Ligofragmin, Lioton, Lipo-Hepin, Lipo-Hepinette, Liquaemin, Liquemin, Longheparin, Luheparina, Menavel, Menaven, Meparin, Minihep, Monoparin, Multiparin, Neo-Heprin, Neuparin, None, Noparin, Norheparin, Novo-Heparin, Ox-Hep, Panheprin, Percase, Peseta, Praecivenin (Gel + Salbe), Pularin, Pump-Hep, Reso-Nit, Scheroparin, Sodioparin, Thrombareduct, Thrombimed N, Thrombo-Hepin, Thromboliquine, Thromboparine, Thrombophlogat, Thrombophob, Thrombo-Vetren, Traumalitan, Trirutin, Trombodil, Unihep, Uniparin, Venoflexil, Vetren, ZUK-Hepagel (-salbe)

U Anticoagulant

10046-01 (7214-01) 37270-89-6

R Calcium salt

S Alfa-Eparina Ca, Calcihep, *Calcii heparinas*, Calcilean, Calciparine, Cal-Hepin, Calparine, Caprin 5000, Caprocin "Mitsui", Croneparina, Ecasolv, Eparical, Hepacalin, Hepacarin, *Heparin calcium***, Heparine Calc, Minihep-Calcium, Pularin-Ca, Uniparin-Ca

U Anticoagulant

10046-02 (7214-02) 54479-70-8

R Magnesium salt

S Cuthéparine, *Magnesium heparinas*

U Anticoagulant

10046-03

R Sodium salt of depolymerized heparin obtained by alkaline degradation of heparin benzyl ester from pork intestinal mucosa; the majority of the components present a 2-*O*-sulfo-4-enepyranosuronic acid structure at the non-reducing end and a 2-*N*,6-*O*-disulfo-*D*-glucosamine structure at the reducing end of their chain; the average relative molecular mass is about 4500, ranging between 3500 and 5500; the degree of sulfatation is about 2 per disaccharidic unit.

S Clexan(e), Decipar, *Enoxaparin sodium***, Lovenox, Monoparin, PK-10169, Trombenox, Ultraparin

U Anticoagulant

10046-04

R Sodium salt of depolymerized heparin obtained by nitrous acid degradation of heparin from pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo- α -L-idopyranosuronic acid structure at the non-reducing end and a 6-*O*-sulfo-2,5-anhydro-*D*-mannitol structure at the reducing end of their chain; the average relative molecular mass is about 5000, 90 per cent of which ranging between 2000 and 9000; the degree of sulfatation is 2 to 2,5 per disaccharidic unit.

S *Dalteparin sodium***, Fragmin(e), KABI-2165, Kabifragmin, LigoFragmin, Low Liquemin, *Tedelparin 4-6*, Ultraparina

U Anticoagulant

10046-05

R Calcium salt of depolymerized heparin obtained by nitrous acid degradation of heparin from pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo- α -L-idopyranosuronic acid structure at the non-reducing end and a 6-*O*-sulfo-2,5-anhydro-*D*-mannitol structure at the reducing end of their chain; the average relative molecular mass is 4000 to 5000; the degree of sulfatation is about 2,1 per disaccharidic unit.

S CY-216, Fraxiparin(e), *Nadroparin calcium***, Seleparina

U Anticoagulant

10046-06

R Sodium salt of depolymerized heparin obtained by hydrogen peroxide and cupric acetate degradation of heparin from bovine and pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo- α -L-idopyranosuronic acid structure at the non-reducing end and a 2-*N*,6-*O*-disulfo-*D*-glucosamine structure at the reducing end of their chain; the average relative molecular mass is between 4000 and 6000 (5000 $\pm$ 20 per cent); the degree of sulfatation is 2,15 ($\pm$ 10 per cent) per disaccharidic unit.

S Fluxum, Minidaltan, OP 21-23, OP/LMWH, *Parnaparin sodium***

U Anticoagulant

10046-07

R Sodium salt of depolymerized heparin obtained by nitrous acid degradation of heparin from pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo- α -L-idopyranosuronic acid structure at the non-reducing end and a 6-*O*-sulfo-2,5-anhydro-*D*-mannitol structure at the reducing end of their chain; the average relative molecular mass is 3500 to 4500, 90 per cent of which ranging between 2000 and

8000; the degree of sulfation is about 2,2 per disaccharidic unit.

S Clivarin, *Reviparin sodium***

U Anticoagulant

10046-08

R Sodium salt of depolymerized heparin obtained by heparinase from *Flavobacterium heparinum* (heparin lyase: EC 4.2.2.7) degradation of heparin from pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo-4-ene-pyranosuronic acid structure at the non-reducing end and a 2-*N*,6-*O*-disulfo-D-glucosamine structure at the reducing end of their chain; the relative molecular mass is 4500 ± 1500 , 70 per cent of which ranging between 1500 and 10000; the degree of sulfation is 2 to 2,5 per disaccharidic unit.

S Inno-Hep, Logiparin(e), *Tinzaparin sodium***

U Anticoagulant

10046-09

R Sodium salt of depolymerized heparin obtained by peroxide (at elevated temperature) fragmentation of heparin sodium (USP); the end chain structure appears to be the same as the starting material with no unusual sugar residues present; the low molecular weight heparin produced differs from the starting material in molecular weight only; the average relative molecular mass range is 5500 to 6500 daltons, with no less than 98%, by weight, of the compounds between 2000 and 15000 daltons; the degree of sulfation is approximately 2,7 sulfate residues per disaccharidic unit.

S *Ardeparin sodium***, Normiflo, Wy-90493 RD

U Anticoagulant

10046-10

R Sodium salt of depolymerized heparin obtained by isoamyl nitrite degradation of heparin from pork intestinal mucosa; the majority of the components have a 2-*O*-sulfo- α -L-iodopyranosuronic acid structure at the non-reducing end and a 6-*O*-sulfo-2,5-anhydro-D-mannose moiety at the reducing end of their chain; the average relative molecular mass is

5000 to 7000;

at least 70 per cent of the total mass have a molecular mass less than 10000; the degree of sulfation is 2 to 2,5 per disaccharide unit.

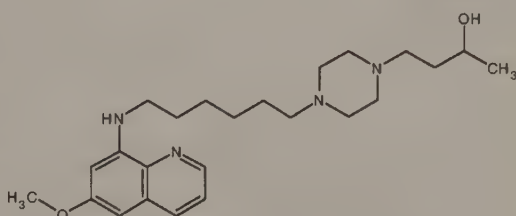
S *Certoparin*, Embolex NM, Mono-Embolex NM, Sandoparin, Troparin

U Anticoagulant

10047 (7215)

$C_{24}H_{38}N_4O_2$

23790-08-1



4-[6-[(6-Methoxy-8-quinolinyl)amino]hexyl]- α -methyl-1-piperazinepropanol (●) = 8-[[6-[4-(3-Hydroxybutyl)-1-piperazinyl]hexyl]amino]-6-methoxyquinoline = 4-[4-[6-[(6-Methoxy-8-quinolinyl)amino]hexyl]-1-piperazinyl]-2-butanol

S B.W. 59-349, 349 C 59, *Moxipraquine***

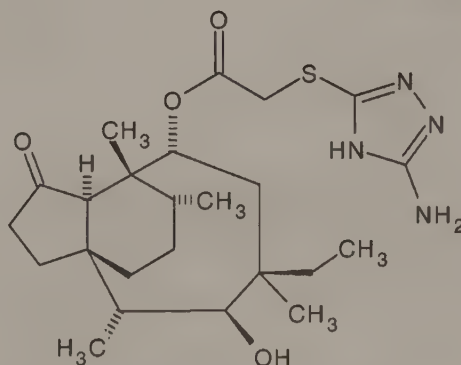
Moxipraquine

U Antiprotozoal

10048 (8926)

$C_{24}H_{38}N_4O_4S$

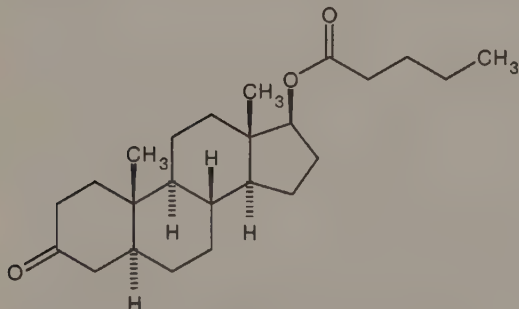
76530-44-4



[(5-Amino-*s*-triazol-3-yl)thio]acetic acid, 8-ester with (3a*S*,4*R*,5*S*,6*R*,8*R*,9a*R*,10*R*)-6-ethyl-octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-3a,9-propano-3a*H*-cyclopentacycloocten-1(4*H*)-one = [3a*S*-(3a α ,4 β ,5 α ,6 α ,8 β ,9 α ,9a β ,10*S**)]-[(5-

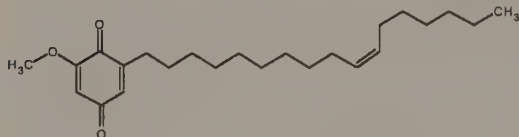
Amino-1*H*-1,2,4-triazol-3-yl]thio]acetic acid
6-ethyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-
1-oxo-3a,9-propano-3a*H*-cyclopentacycloocten-8-
yl ester (●) = 14-[[[(5-Amino-4*H*-1,2,4-triazol-3-
yl)thio]acetoxyl]-14-deoxy-19,20-dihydromutiline
S *Azamulin***, SA 85530b, TDM 85-530
U Bacteriostatic (in acne)

10049 (7216)

 $C_{24}H_{38}O_3$
26271-72-7

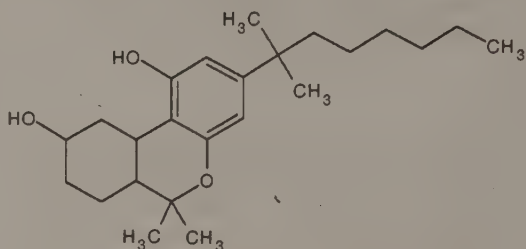
17β-Hydroxy-5α-androstan-3-one valerate =
17β-Valeryloxy-5α-androstan-3-one = (5α,17β)-
17-[(1-Oxopentyl)oxy]androstan-3-one (●)
S *Androstanolone valerate*, Apeton depot, Stana-
prol "Taito-Pfizer", *Stanolone valerate*
U Anabolic

10050 (7217)

 $C_{24}H_{38}O_3$
56495-82-0

cis-2-(10-Heptadecenyl)-6-methoxy-1,4-benzo-
quinone = (*Z*)-2-(10-Heptadecenyl)-6-methoxy-
2,5-cyclohexadiene-1,4-dione (●)
S *Irisquinone A*
U Antineoplastic from *Iris pallida* or *Iris pseudo-*
corus

10051 (7218)

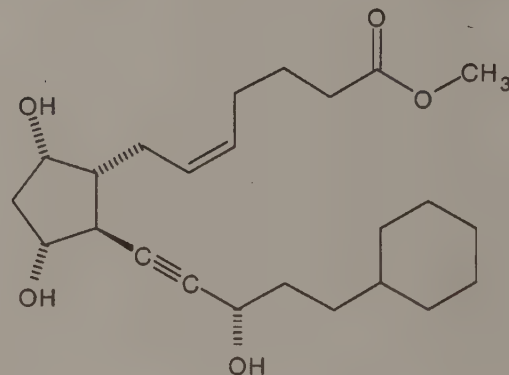
 $C_{24}H_{38}O_3$
56689-43-1

(±)-3-(1,1-Dimethylheptyl)-6aβ,7,8,9,10,10a-
hexahydro-6,6-dimethyl-6*H*-dibenzo[*b,d*]pyran-
1,9-diol = 3-(1,1-Dimethylheptyl)-6a,7,8,9,10,10a-
hexahydro-6,6-dimethyl-6*H*-dibenzo[*b,d*]pyran-
1,9-diol (●)

S *Canbisol**, *Dihydronabilone*, Lilly 106990, *Na-*
bidrox

U Antihypertensive

10052 (7219)

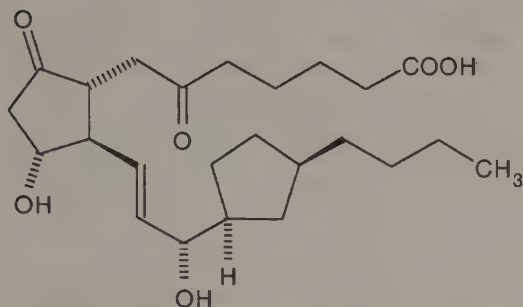
 $C_{24}H_{38}O_5$
74176-31-1

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*R*-[1α(*Z*),2β(*S**),3α,5α]]-7-[2-(5-
Cyclohexyl-3-hydroxy-1-pentynyl)-3,5-dihydroxy-
cyclopentyl]-5-heptenoic acid methyl ester (●)

S *Alfabledyl*, *Alfaprostol***, Alfavet, Alphacept,
Gabbrostim, K 11941, Ro 22-9000

U Luteolytic (veterinary), abortifacient

10053

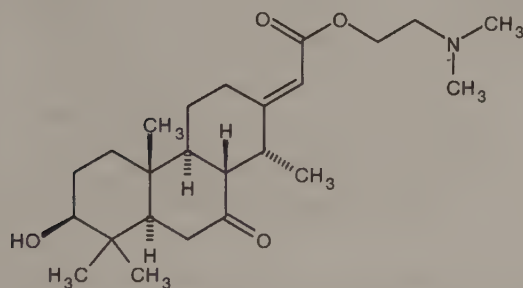
 $C_{24}H_{38}O_6$
106036-40-2

[1R-[1 α ,2 β [1E,3S*(1S*,3R*)],3 α]]-2-[3-(3-Butylcyclopentyl)-3-hydroxy-1-propenyl]-3-hydroxy- ϵ ,5-dioxocyclopentaneheptanoic acid (●)

S ONO 1579

U Vasodilator, platelet aggregation inhibitor

10054 (7220)

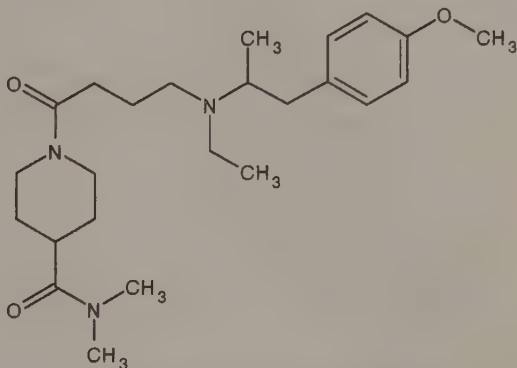
 $C_{24}H_{39}NO_4$
468-76-8

(Dodecahydro-7 β -hydroxy-1 α ,4b β ,8,8-tetramethyl-10-oxo-2(1H)-phenanthrenylidene)acetic acid 2-(dimethylamino)ethyl ester =

[1R-(1 α ,2E,4 α ,4b β ,7 β ,8 α ,10a β)]-(Dodecahydro-7-hydroxy-1,4b,8,8-tetramethyl-10-oxo-2(1H)-phenanthrenylidene)acetic acid 2-(dimethylamino)ethyl ester (●)

S *Cassaine*U Cardiotonic (alkaloid from *Erythrophleum guineense*)

10055 (289A)

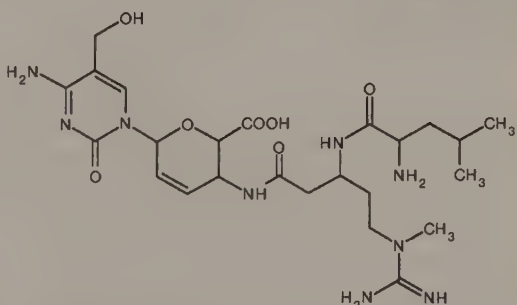
 $C_{24}H_{39}N_3O_3$
100927-13-7

(+)-1-[4-[Ethyl(*p*-methoxy- α -methylphenethyl)amino]butyl]-*N,N*-dimethylisonipecotamide = (+)-1-[4-[Ethyl[2-(4-methoxyphenyl)-1-methylethylamino]-1-oxobutyl]-*N,N*-dimethyl-4-piperidinecarboxamide (●)

S DU 29858, *Idaverine***

U Spasmolytic

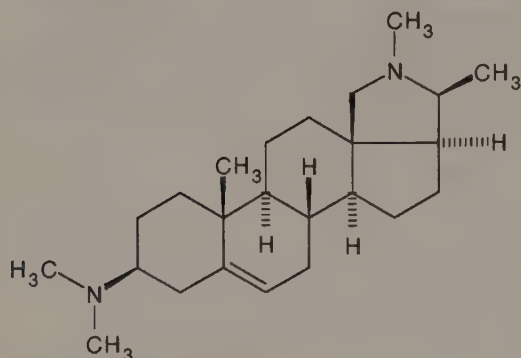
10056

 $C_{24}H_{39}N_9O_7$
108351-49-1

1-[4-Amino-5-(hydroxymethyl)-2-oxo-1(2H)-pyrimidinyl]-4-[[5-[(aminoiminomethyl)methylamino]-3-[(2-amino-4-methyl-1-oxopentyl)amino]-1-oxopentyl]amino]-1,2,3,4-tetradeoxyhex-2-enopyranuronic acid (●) = 5'-(Hydroxymethyl)-leucylblasticidin S

R also with [4*S,S*]]-definition (113667-06-4)S *Rodaplutin*, Sch 36605U Antibacterial, insecticide, anti-inflammatory from *Nocardiorides albus*

10057 (7222)

C₂₄H₄₀N₂
546-06-5

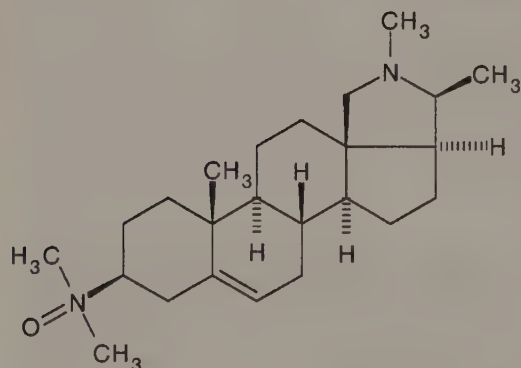
3β-(Dimethylamino)con-5-ene = 3β-(Dimethylamino)-18,20-(methylimino)pregn-5-ene = 5(6)-Conen-3β-yl-dimethylamine = (3β)-3-(Dimethylamino)con-5-ene (●)

R Dihydrobromide (5913-82-6)

S *Conessine hydrobromide***, *Konessinhydrobromid*, *Neriine*, *Roquessine* (active substance), *Wrightine*

U Anti-amebic, antiprozoal (trichomonas) (alkaloid from *Holarrhena anti-dysenterica*)

10058 (7223)

C₂₄H₄₀N₂O
20272-16-6

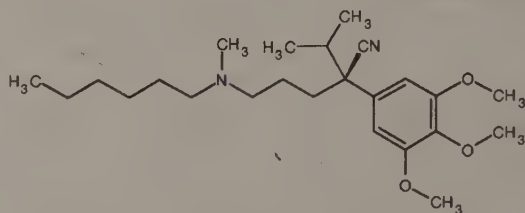
3β-(Dimethylamino)con-5-ene *N*^β-oxide = 3β-(Dimethylamino)-18,20-(methylimino)pregn-5-ene aminoxide = (3β)-3-(Dimethylamino)con-5-ene *N*^β-oxide (●)

R also dihydrobromide

S *Aminoxyconessine*, *Conessine N-oxide*, *Néo-Roquessine*

U Anti-amebic

10059

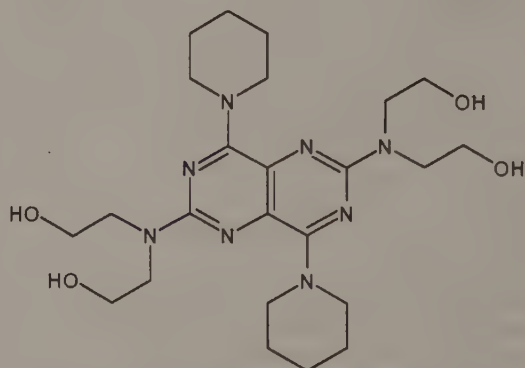
C₂₄H₄₀N₂O₃

(2*S*)-5-(Hexylmethylamino)-2-isopropyl-2-(3,4,5-trimethoxyphenyl)valeronitrile = (*S*)-α-[3-(Hexylmethylamino)propyl]-3,4,5-trimethoxy-α-(1-methylethyl)benzeneacetonitrile (●)

S *Nexopamil***

U Antihypertensive, anti-anginal (calcium antagonist)

10060 (7225)

C₂₄H₄₀N₈O₄
58-32-2

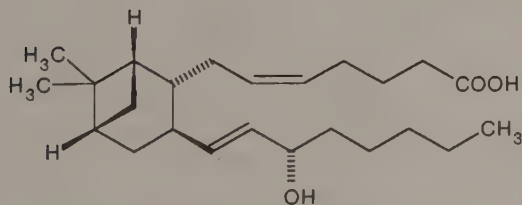
2,2',2'',2'''-[(4,8-Dipiperidinopyrimido[5,4-*d*]pyrimidine-2,6-diyl)dinitrilo]tetraethanol = 2,6-Bis[bis(β-hydroxyethyl)amino]-4,8-dipiperidinopyrimido[5,4-*d*]pyrimidine = 2,2',2'',2'''-[(4,8-Di-1-piperidinyl)pyrimido[5,4-*d*]pyrimidine-2,6-diyl)dinitrilo]tetrakis[ethanol] (●)

S *Adezan*, *Adicor*, *Adlease*, *Adytim*, *Agacore*, *Agilease*, *Agredamol*, *Agremol*, *Albest*, *Angicor*, *Anginal* "Yamanouchi", *Angipec*, *Antistenokardin*, *Apo-Dipyridamole*, *Apricor*, *Arto-mol* "San-A", *Astmol*, *Athrodil*, *Atlantin*, *Atrombin*, *Augusta*, *Calcora*, *Cardioflux*, *Cardoxin* "Rafa", *Carmiosin*, *Cerebrovase*, *Chilcolan*, *Cléridium*, *Coelmat*, *Cordantin*, *Cordil-*

Cosmos, Coribon, Coridil "Delalande", Coronair, Coronamole, Coronarine, Corosan, Coroxin, Cortab, Cuorel, Curantyl, Daifandol, Damol, Dattoriena, Depe 75, Depymol, Didamol, Dilcor "Sirt", Dilcorom, Dimol "Medicamenta; Sifar", Dimsobor, Diphar, Dipramol, Dipridamole, Diprimol, Dipycal, Dipyrida(n), *Dipyridamole***, Dipyrol, Dirinol, Dluck, DPPP, Drisentin, Ethrine, Functiocardon, Gulliostin, Healthohra, Healthside, Helskie, Isephanine, Jibital, Justpertin, Kucore, Megalis, Meranol, Metropolyn, Microbamol, Myodin, Natyl, Nichiridamol, Novodil "Off", Novodipiradol, NSC-515776, Nupiron, Padicor, Pectoragine, Pelpalin, Pemolex, Penselin, Perclodin, Péridamol, Perkod, Permazin, Permiltin, Persadil, Persantin(e), Pidimadole, Piridamotin, Piridant, Piroan, Platelet, Plato, Pocamelin, Prandioli 75, Precar, Prexin "ICI", Procor "Angeli", Prodil "Lafar", Protangix, Proxicor, Pyridamel, Pyridamole, RA 8, Radmol, Ridamol, Riporsin, Risatirin, Rombosit, Royalcors, Rupenol, Sanpell, Santelmin, Santhimon, Shipnos, Stenocardil, Stenocardiol, Stenocor, Stenopir, Stimolcardio, Suggesmin, Synthelol, Takadisan, Taroridamole, Tinol, Tomol, Trancocard, Trodamol, Trombin, Tromboliz, Trombosentin, Trombostaz, Trompersantin, Vadinar, Vasocor, Vasyrol, Vazodil, Viscor, Youridamole, Zantine

U Coronary vasodilator, antithrombotic

10061

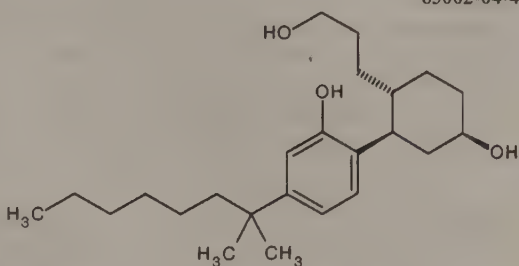
 $C_{24}H_{40}O_3$
71111-01-8


[1S-[1 α ,2 β (Z),3 α (1E,3R*),5 α]]-7-[3-(3-Hydroxy-1-octenyl)-6,6-dimethylbicyclo[3.1.1]hept-2-yl]-5-heptenoic acid (●)

S *Pinanethromboxane A₂*, PTA, PTA₂, PTxA₂

U Platelet aggregation inhibitor, thromboxane and prostaglandin endoperoxide antagonist

10062

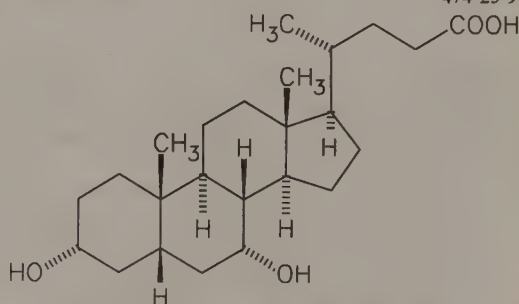
 $C_{24}H_{40}O_3$
83002-04-4


(1 α ,2 β ,5 α)-(-)-5-(1,1-Dimethylheptyl)-2-[5-hydroxy-2-(3-hydroxypropyl)cyclohexyl]phenol (●)

S CP-55940

U Analgesic, cannabimimetic

10063 (7226)

 $C_{24}H_{40}O_4$
474-25-9


3 α ,7 α -Dihydroxy-5 β -cholan-24-oic acid = (3 α ,5 β ,7 α)-3,7-Dihydroxycholan-24-oic acid (●)

S ACDC, *Acide chènodésoxycholique*, *Acidum chenodeoxicholicum*, *Acidum chenodeoxycholicum***, Aholit, Bilo, Calcolise, Carbilcolina, CDCA, Chebil, Chelobil, Chemicolina, Chenar, Chendal, Chendix, Chendol, *Chenic acid*, Chenix, Chenoacid, Cheno-Caps, Cheno-cedon, Chenocol, Chenocolic, Chenodecil, *Chenodeoxycholic acid***, *Chenodesoxycholsäure*, Chenodex, *Chenodiol*, Chenofalk, Chenolith, Chenomas, Chenosäure-Falk, Chenosil, Chino, Cholanorm, Cholasä, Cholestex, Cholit-Chenosan, Fluibil, FZ 543, *Gallodesoxycholsäure*, Gamiquenol, Hekbilin, Henohol, Kebilis, Kenolite, Lithofalk, Lithosolvin, Quenobilan, Quenocol, Quenodecil, Regalen, Soluton, Theramatic, Thino, Ulmenid

U Gallstone dissolving agent

10063-01

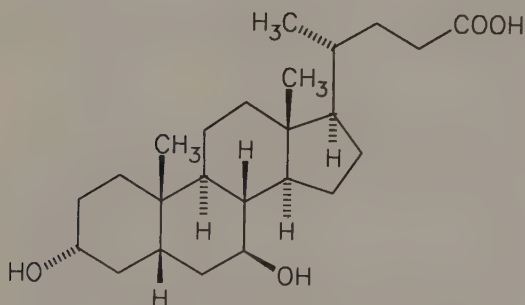
88442-80-2

R Magnesium salt trihydrate of the mixture with the magnesium salt of ursodeoxycholic acid (no. 10064)

S Bilenor, *Magnesium chenursodeoxycholicum*

U Gallstone dissolving agent

10064 (7227)

 $C_{24}H_{40}O_4$
128-13-2

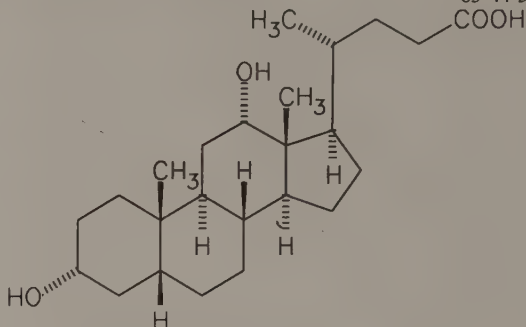
3α,7β-Dihydroxy-5β-cholan-24-oic acid = 17β-(1-Methyl-3-carboxypropyl)etiocholane-3α,7β-diol = (3α,5β,7β)-3,7-Dihydroxycholan-24-oic acid (●)

R see also nos. 10063-01, 11320

S *Acide ursodésoxycholique*, *Acidum ursodeoxycholicum***, *Acidum ursodesoxycholicum*, Actigall, Adursal, Arsacol, Biliepar, Cholacid, Cholit-Ursan, Delursan, Desocol, Desol, Desoxil, Destolit, Deursil (De-Ursil), Gokumisin, Hevapan, Litanin, Litocure, Litoff, Litomen, Litursol, Livera, Lyeton, Osinium, Oxchol, Paramur, Peptarom, Solutrat, UDC, UDCA, Urdaflak, Urdes, Ursa, Ursachol, Ursacol, Ursilon, Urso, Ursobil, Ursobilane, Ursobilin, Ursochol, *Ursodeoxycholic acid***, *Ursodesoxycholsäure*, *Ursodiol*, Ursofalk, Ursoflor, Ursolisin, Ursolit(e), Ursolvan, Ursosan, Ursotan

U Gallstone dissolving agent

10065 (7228)

 $C_{24}H_{40}O_4$
83-44-3

3α,12α-Dihydroxy-5β-cholan-24-oic acid = (3α,5β,12α)-3,12-Dihydroxycholan-24-oic acid (●)

R also monosodium salt (302-95-4)

S *Acidum desoxycholicum*, Cholorebic, *Deoxycholic acid*, *Desoxycholsäure*, Droloxolan, Pyrochol, Septochol

U Choleric, anti-inflammatory

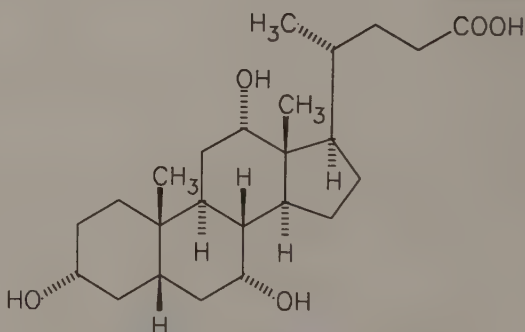
10065-01 (7228-01)

R Adduct with menthol

S Degalol

U Choleric

10066 (7229)

 $C_{24}H_{40}O_5$
81-25-4

3α,7α,12α-Trihydroxy-5β-cholan-24-oic acid = (3α,5β,7α,12α)-3,7,12-Trihydroxycholan-24-oic acid (●)

R also monosodium salt (361-09-1)

S *Acidum cholalicum*, *Acidum cholicum*, Chola-git, *Cholalic acid*, *Cholic acid*, *Cholsäure*, Colalin, Hypocholate, NSC-6135

U Choleric, laxative, antihypertensive

10066-01 (7229-01)

R Salt with methenamine (no. 613)

S Bilichol

U Choleric

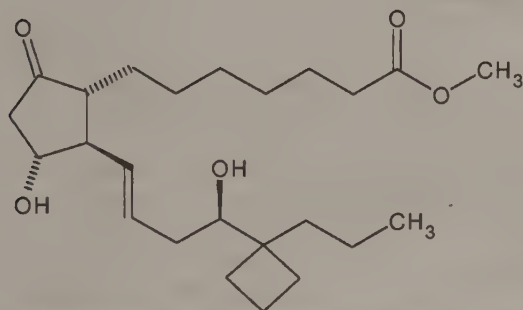
10066-02 (7229-02)

R Choline salt

S *Cholini cholas*

U Choleric

10067 (290A)

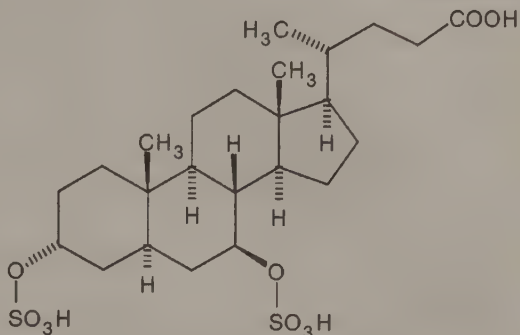
 $C_{24}H_{40}O_5$
69648-38-0

Methyl (1*R*,2*R*,3*R*)-3-hydroxy-2-[(1*E*,4*R*)-4-hydroxy-4-(1-propylcyclobutyl)-1-butenyl]-5-oxocyclopentaneheptanoate =
[1*R*-(1 α ,2 β -(1*E*,4*R*^{*}),3 α)]-3-Hydroxy-2-[4-hydroxy-4-(1-propylcyclobutyl)-1-butenyl]-5-oxocyclopentaneheptanoic acid methyl ester (●) =
Methyl-(*E*)-(11*R*,16*R*)-11,16-dihydroxy-9-oxo-16-(1-propylcyclobutyl)-17,18,19,20-tetranorprost-13-enoate

S Bay q 4218, *Butaprost*^{**}, TR-4979

U Bronchodilator

10068 (8927)

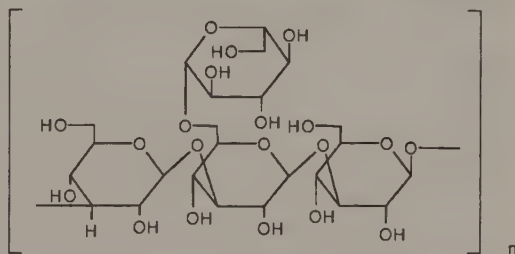
 $C_{24}H_{40}O_{10}S_2$
88426-32-8

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 ursulcholicum*^{**}, *Ursulcholic acid*^{**}

U Gallstone dissolving agent

10069

 $[C_{24}H_{40}O_{20}]_n$
9050-67-3

Poly[3->[*O*- β -D-glucopyranosyl-(1->3)-*O*-[β -D-glucopyranosyl-(1->6)-*O*- β -D-glucopyranosyl-(1->3)]-*O*- β -D-glucopyranosyl]-1]

S *Schizophyllan*, *Sizofilan*, *Sizofiran*^{**}, Sonifilan, SPG-Taito

U Immunopotentiator, antineoplastic

10070

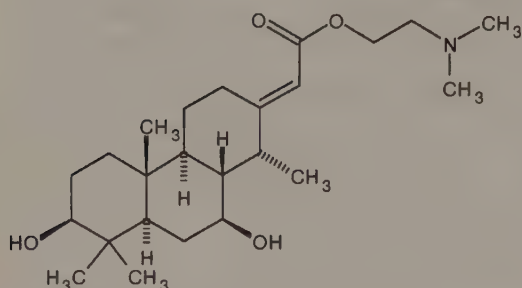
 $[C_{24}H_{40}O_{20}]_n$
39464-87-4

[β -D-Glucopyrano-(1->6)]-(1->3)- β -D-glucopyranan

S *Polycyleran*

U Laxative

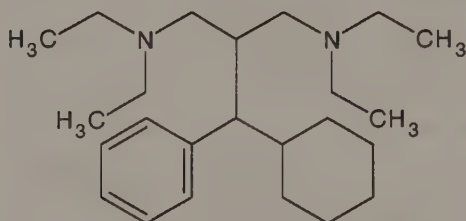
10071 (7230)

 $C_{24}H_{41}NO_4$
26296-41-3

(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 ,10 α)]-(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*)

10072 (7231)

 $C_{24}H_{42}N_2$
3590-16-7

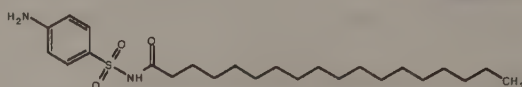
2-(α -Cyclohexylbenzyl)-*N,N,N',N'*-tetraethyl-1,3-propanediamine = *N,N'*-[2-(α -Cyclohexylbenzyl)trimethylene]bis(diethylamine) = 1-Phenyl-1-cyclohexyl-2,2-bis(diethylamino)methylethane = 2-(Cyclohexylphenylmethyl)-*N,N,N',N'*-tetraethyl-1,3-propanediamine (●)

R also dihydrochloride or embonate (pamoate)

S Alcaten, *Feclemine***, *Fenetamin(a)*, Giacasil, Licabile, Licaran, *Phenècyclamine*, *Phenetamine*, Spasmexan, U.C.B. 1545

U Spasmolytic

10073 (7232)

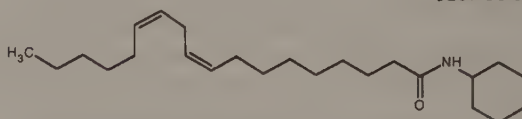
 $C_{24}H_{42}N_2O_3S$
498-78-2

N-Sulfanilyloctadecanamide = *N*-Sulfanilyl-stearamide = *N*-Stearoyl-*p*-aminobenzenesulfonamide = *N*-[(4-Aminophenyl)sulfonyl]octadecanamide (●)

S *Stearylsulfamide***, *Stearylsulfanilamidum*, Sulfastearyl

U Antibacterial

10074 (7233)

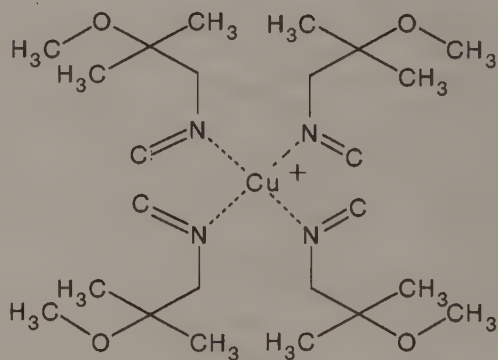
 $C_{24}H_{43}NO$
3207-50-9

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

10075

 $C_{24}H_{44}CuN_4O_4$
103694-83-3

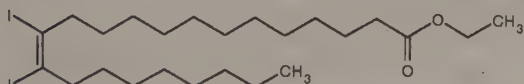
Tetrakis(2-methoxy-2-methylpropyl isocyanide)copper(I) = (T-4)-Tetrakis(1-isocyano-2-methoxy-2-methylpropane)copper(1+) (●)

R Tetrafluoroborate (103694-84-4)

S Cardiolite "DuPont-Germany", *Copper tetramibi tetrafluoroborate*

U Active ingredient in radiodiagnostic agent

10076 (7234)

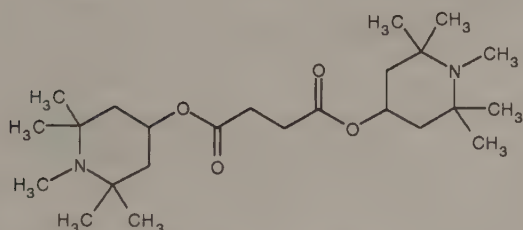
 $C_{24}H_{44}I_2O_2$
583-87-9

13,14-Diiodo-13-docosenoic acid ethyl ester (●) =
Diiodobrassicic acid ethyl ester

S Iodobrassid, Lipodine, Lipoiodine, Lipojodin

U Diagnostic aid (radiopaque medium)

10077 (7235)

 $C_{24}H_{44}N_2O_4$
47662-15-7

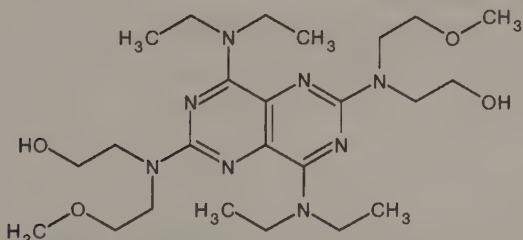
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) succinate
= Butanedioic acid bis(1,2,2,6,6-pentamethyl-4-
piperidinyl) ester (●)

R Sulfate (1:2) (34144-82-6)

S *Suxemerid sulfate***, W 2180

U Antitussive

10078

 $C_{24}H_{44}N_8O_4$
54093-30-0

2,2'-[[4,8-Bis(diethylamino)pyrimido[5,4-*d*]pyrimidine-2,6-diyl]bis[(2-methoxyethyl)imino]]bis-
[ethanol] (●)

S RA 642

U Coronary vasodilator

10079

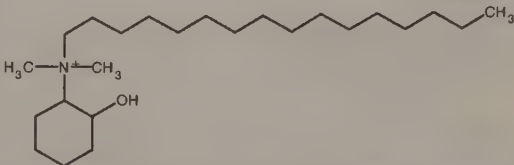
 $C_{24}H_{44}O_6$
98829-12-0

2-*O*-Octadecyl-L-ascorbic acid (●)

S CV-3611

U Cardioprotectant, anticataractic

10080 (7237)

 $C_{24}H_{50}NO$
6810-42-0

Hexadecyl(2-hydroxycyclohexyl)dimethylammonium = Cetyl(2-hydroxycyclohexyl)dimethylammonium = *N*-Hexadecyl-2-hydroxy-*N,N*-dimethylcyclohexanaminium (●)

R Bromide (1794-74-7)

S Biocidan, *Cethexonium bromide*

U Antiseptic

10080-01 (7237-01)

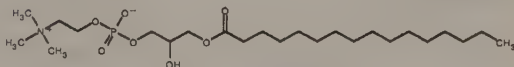
58703-78-9

R Chloride

S *Cethexonium chloride***

U Antiseptic

10081 (7236)

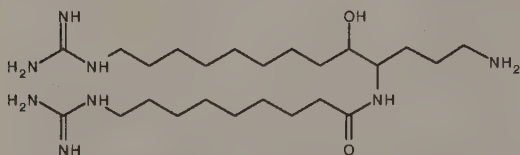
 $C_{24}H_{50}NO_7P$
14863-27-5

[2-[[2-Hydroxy-3-(palmitoyloxy)propyl]phosphonooxy]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-arthritis, antineuralgic

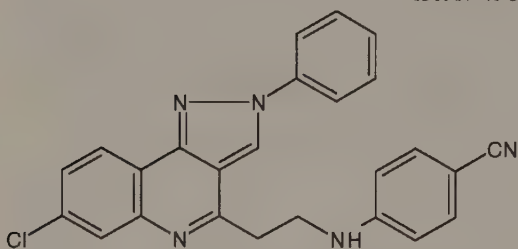
10082 (7238)

 $C_{24}H_{52}N_8O_2$
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)

10083

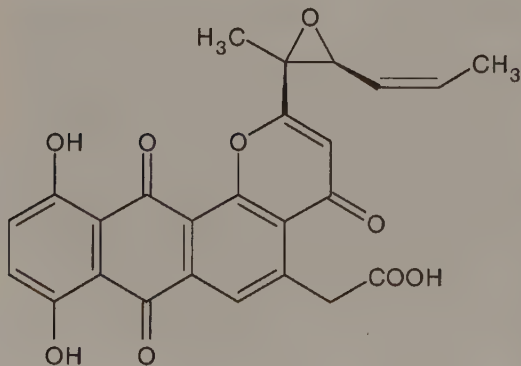
 $C_{25}H_{18}ClN_5$
136917-40-3

4-[[2-(7-Chloro-2-phenyl-2*H*-pyrazolo[4,3-*d*]quinolin-4-yl)ethyl]amino]benzonitrile (●)

S Wy-48989

U Anti-arthritis (interleukin-1 inhibitor)

10084

 $C_{25}H_{18}O_9$
132609-35-9

[2 α ,3 α -(*Z*)]-(+)-7,12-Dihydro-8,11-dihydroxy-2-[2-methyl-3-(1-propenyl)oxiranyl]-4,7,12-trioxo-4*H*-anthra[1,2-*b*]pyran-5-acetic acid (●)

S *Sapurimycin*U Antineoplastic antibiotic from *Streptomyces* DO-116

10085 (7239)

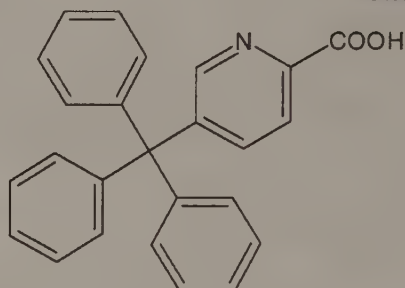
 $C_{25}H_{18}O_{10}S_2$

Sulfobenzoic acid 2-methyl-1,4-naphthalenediyl ester (●) = 2-Methyl-1,4-naphthylenedioxydicarbonylbis(benzenesulfonic acid) = Dihydrovitamin K₃ bis(sulfobenzoate)

S K-Thromblyl injectable, *Menadiol-bis-sulfobenzoate*

U Prothrombogenic vitamin

10086 (7240)

 $C_{25}H_{19}NO_2$
64063-57-6

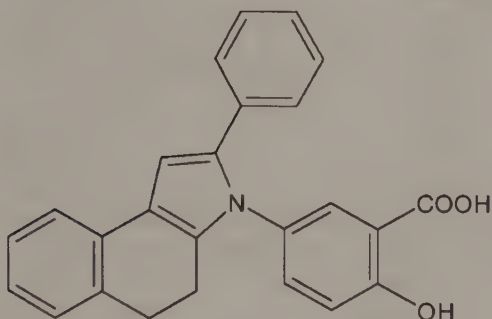
5-Tritylpicolinic acid = 5-(Triphenylmethyl)-2-pyridinecarboxylic acid (●)

R Compd. with 2,2'-iminodiethanol (1:1) (64063-83-8)

S *Picotrin diolamine**, Sch 19741

U Keratolytic, anti-acne

10087 (7241)

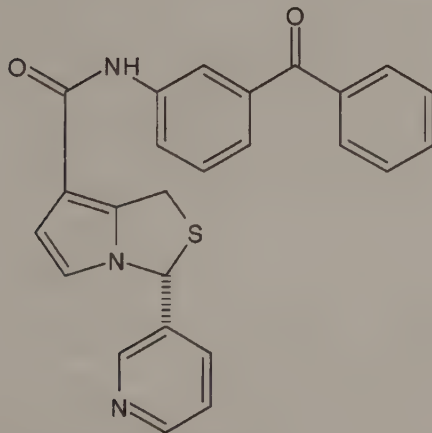
 $C_{25}H_{19}NO_3$
53597-27-6

5-(4,5-Dihydro-2-phenyl-3H-benz[e]indol-3-yl)-salicylic acid = 5-(4,5-Dihydro-2-phenyl-3H-benz[e]indol-3-yl)-2-hydroxybenzoic acid (●)

S Alnovin, *Fendosal***, HP-129, P 710129

U Analgesic, anti-inflammatory, antipyretic

10088

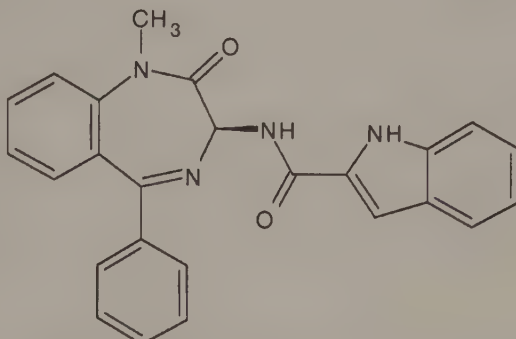
 $C_{25}H_{19}N_3O_2S$
116289-53-3

(+)-3'-Benzoyl-3-(3-pyridyl)-1H,3H-pyrrolo[1,2-c]thiazole-7-carboxanilide = (+)-N-(3-Benzoylphenyl)-3-(3-pyridinyl)-1H,3H-pyrrolo[1,2-c]thiazole-7-carboxamide (●)

S RP 59227, *Tulopafant***

U PAF antagonist

10089

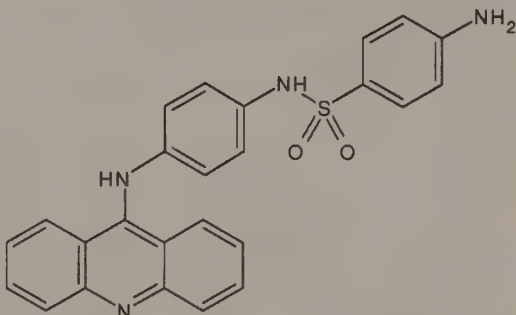
 $C_{25}H_{20}N_4O_2$
103420-77-5

(S)-N-(2,3-Dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-1H-indole-2-carboxamide (●)

S *Devazepide***, L 364718, MK-329

U Cholecystokinin antagonist

10090

 $C_{25}H_{20}N_4O_2S$
57164-91-7

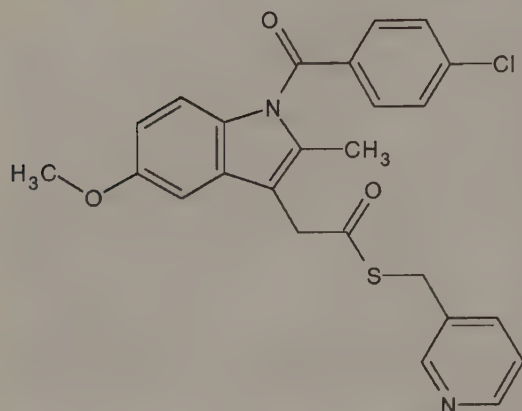
N-[4-(9-Acridinylamino)phenyl]-4-aminobenzene-sulfonamide (●) = N-[4-[(4-Aminophenyl)sulfonyl]amino]phenyl]-9-aminoacridine

R Monohydrochloride (57164-61-1)

S NSC-140701, S.N. 12489

U Antineoplastic

10091 (7242)

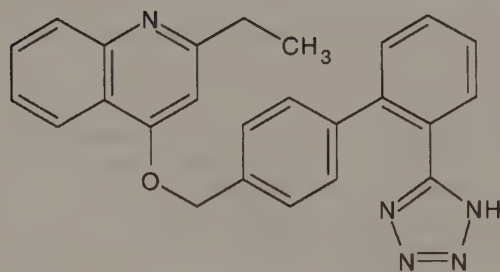
 $C_{25}H_{21}ClN_2O_3S$
79992-71-5

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 *Indometacin 3-pyridylmethyl thioester, Pime-tacin* **

U Anti-inflammatory

10092

 $C_{25}H_{21}N_5O$
143494-72-8

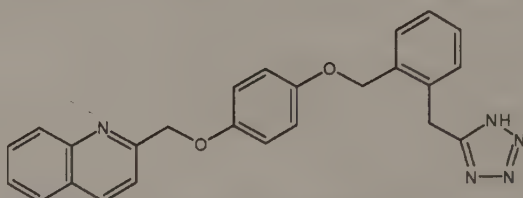
2-Ethyl-4-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methoxy]quinoline (●)

R Monohydrochloride (135015-84-8)

S D-8731, ICI D 8731

U Antihypertensive (angiotensin II receptor antagonist)

10093

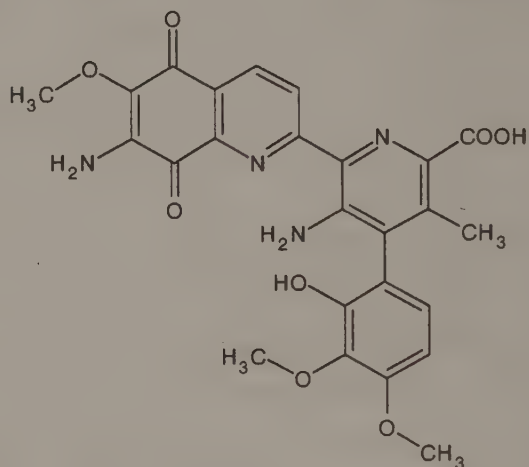
 $C_{25}H_{21}N_5O_2$
120128-20-3

2-[[4-[[2-(1*H*-Tetrazol-5-ylmethyl)phenyl]-methoxy]phenoxy]methyl]quinoline (●)

S RG 12525

U Anti-allergic

10094 (7243)

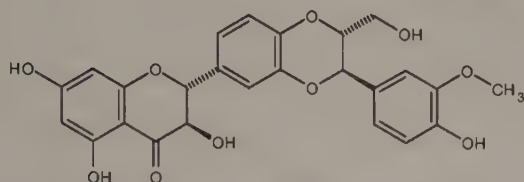
 $C_{25}H_{22}N_4O_8$
3930-19-6

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* **, *Strepto-nigrin*

U Antineoplastic (antibiotic from *Streptomyces flocculus* or *Str. rufocromogenus*)

10095 (7244)

C₂₅H₂₂O₁₀
22888-70-6

3,5,7-Trihydroxy-2-[3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxan-6-yl]-4-chromanone = [2*R*-[2α,3β,6(2*R**,3*R**)]]-2-[2,3-Dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl]-2,3-dihydro-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one (●)

R also mixture with isomers (65666-07-1) (see also nos. 10096, 10097, 11335)

S Apihepar, Apotox, Benevolus, Cardomarin, Chitran, Ciscoplex, Cronol, Dorogan, Drebil, Durasilymarin, Duricol, Eleparon, Emil, Enterohepat, Epacardo, Eparfit, Eparsil, Escarmine, Flavobion, Flexobil, Halodren, Hegrimar, Hepadestal, Hepagerina, Hepalar, Hepalol, Hepato-Framan, Hepatron, Investa, Karsil, Laragon, Lebemarin, Legalon, Leprotek, Liulol, Mg 482, Misoran, Pepticus (old form), Pluropon, Qudet, RB 1466, Sematron, Silarin(e), Silepar, Silgen, Silibancol, *Silibinin***, Silibion, Siliklari, *Silimarina*, Silimarol, Silimazu, Silipar, Silirex, Silisan, Siliver, Silliver, Silmar, *Silybin*, *Silybum substance E₆*, *Silymarin*, Silymarol, Trissil, Viderliber, Yi Gan Lin, Zilimar

U Treatment of liver disorders (flavonol from *Silybum marianum*)

10095-01 (7244-01)

53026-30-5

R *N*-Methylglycamate (ester)

S Carsil, SMG-11

U Hepatoprotectant

10095-02

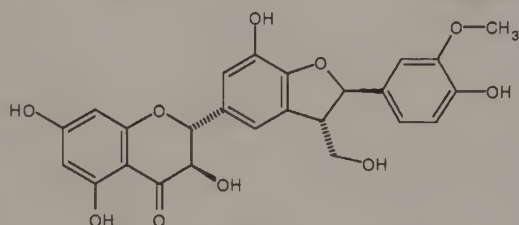
110301-13-8

R Phosphatidylcholine complex = compd. with 4-hydroxy-*N,N,N*-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-3,5,9-trioxa-4-phosphapentacosan-1-aminium hydroxide, inner salt, 4-oxide (1:1) (●)

S IdB 1016, *Silipide*, Transamin "Inverni della Beffa"

U Hepatoprotectant

10096 (7245)

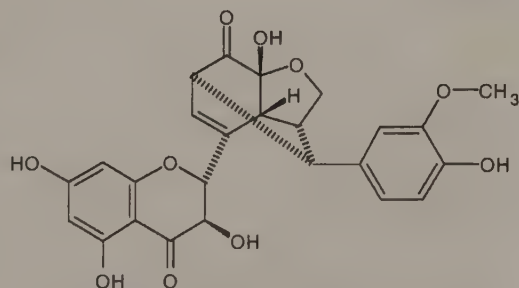
C₂₅H₂₂O₁₀
33889-69-9

2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-5-benzofuranyl]-3,5,7-trihydroxy-4-chromanone = [2*R*-[2α(2*R**,3*S**),3]]-2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-5-benzofuranyl]-2,3-dihydro-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one (●)

S *Silicristin***, *Silychristin*

U Treatment of liver disorders

10097 (7246)

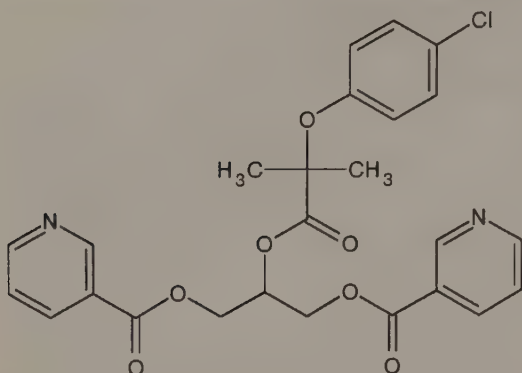
C₂₅H₂₂O₁₀
29782-68-1

(+)-2,3α,3α,7a-Tetrahydro-7α-hydroxy-8-(4-hydroxy-3-methoxyphenyl)-4-(3α,5,7-trihydroxy-4-oxo-2β-chroman-2-yl)-3,6-methanobenzofuran-7-(6α*H*)-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)-2,3,3a,7a-tetrahydro-7a-hydroxy-8-(4-hydroxy-3-methoxyphenyl)-3,6-methanobenzofuran-7(6*H*)-one (●)

S *Silidianin***, *Silydianin*

U Treatment of liver disorders

10098 (7247)

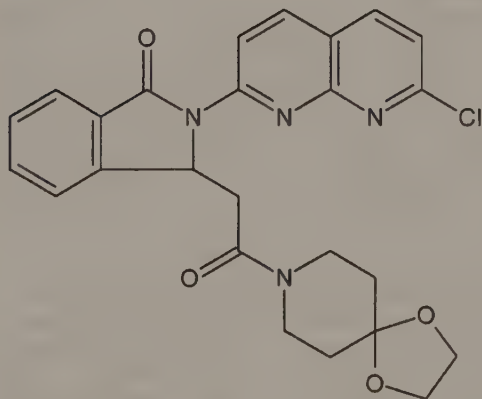
 $C_{25}H_{23}ClN_2O_7$
69047-39-8

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 *Binifibrate***, Biniwas, WAC 104

U Antihyperlipidemic

10099

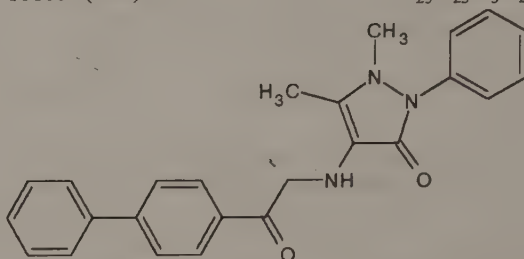
 $C_{25}H_{23}ClN_4O_4$
103255-66-9

8-[[2-(7-Chloro-1,8-naphthyridin-2-yl)-2,3-dihydro-3-oxo-1*H*-isoindol-1-yl]acetyl]-1,4-dioxo-8-azaspiro[4.5]decane (●) = 2-(7-Chloro-1,8-naphthyridin-2-yl)-3-[2-(1,4-dioxo-8-azaspiro[4.5]-dec-8-yl)-2-oxoethyl]-2,3-dihydro-1*H*-isoindol-1-one

S A-77000, DN-2327, *Pazinaclone*

U Anxiolytic, anticonvulsant

10100 (7248)

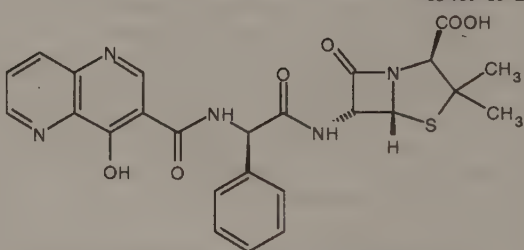
 $C_{25}H_{23}N_3O_2$ 

2,3-Dimethyl-1-phenyl-4-[(*p*-phenylphenacyl)-amino]-3-pyrazolin-5-one = α -Oxo- α -(4 diphenyl-yl)- 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

10101 (7249)

 $C_{25}H_{23}N_5O_6S$
63469-19-2

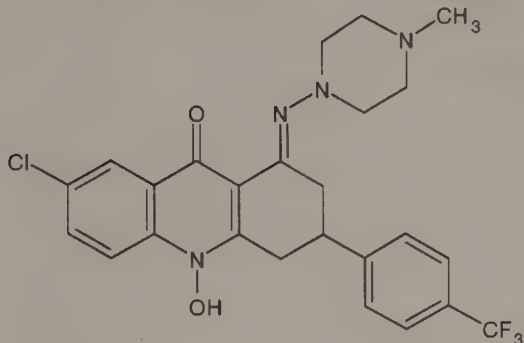
(2*S*,5*R*,6*R*)-6-[(*R*)-2-(4-Hydroxy-1,5-naphthyridine-3-carboxamido)-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-(4-Hydroxy-1,5-naphthyridine-3-carboxamido)-2-phenylacetamido]penicillanic acid = [2*S*-[2 α ,5 α ,6 β (*S**)]]-6-[[[(4-Hydroxy-1,5-naphthyridin-3-yl)carbonyl]amino]phenylacetyl]-amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Monosodium salt (58795-03-2)

S *Apalcillin sodium**, APPC, Elumota, Lumota, Palcin, PC-904, Sericacin, Wy-44417

U Antibiotic

10102 (8928)

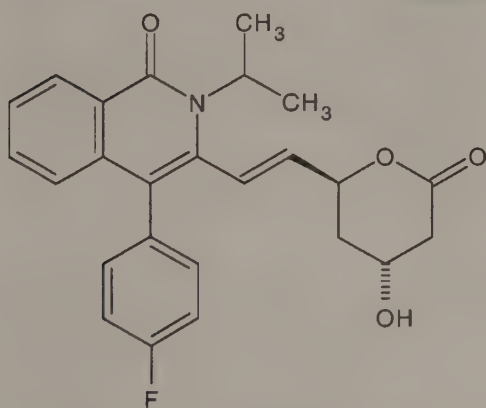
 $C_{25}H_{24}ClF_3N_4O_2$
90832-34-1

7-Chloro-1,2,3,4-tetrahydro-10-hydroxy-1-[(4-methyl-1-piperazinyl)imino]-3-[4-(trifluoromethyl)phenyl]-9(10*H*)-acridinone (●) = 7-Chloro-1,2,3,4-tetrahydro-10-hydroxy-1-[(4-methyl-1-piperazinyl)imino]-3-(α,α -trifluoro-*p*-tolyl)-9(10*H*)-acridinone

S S 825455

U Antibacterial

10103

 $C_{25}H_{24}FNO_4$
125064-34-8

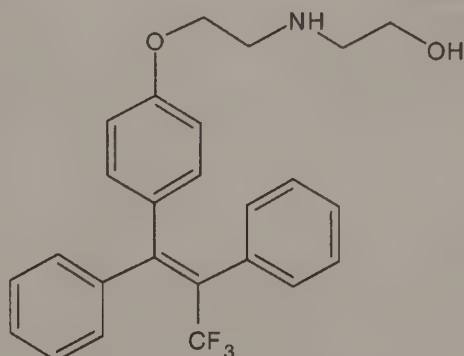
[2 α (*E*),4 β]-4-(4-Fluorophenyl)-2-(1-methylethyl)-3-[2-(tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl)ethenyl]-1(2*H*)-isoquinolinone (●)

R also [2*S*]-[2 α (*E*),4 β]-compd. (126059-69-6)

S RP 61969

U Antihyperlipidemic (HMGCoA reductase inhibitor)

10104 (8929)

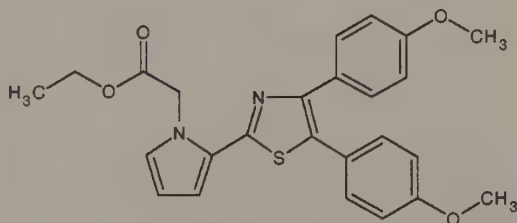
 $C_{25}H_{24}F_3NO_2$
77599-17-8

(*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 Egis-5650, GYKI 13504, *Panomifene***

U Antineoplastic (anti-estrogen)

10105

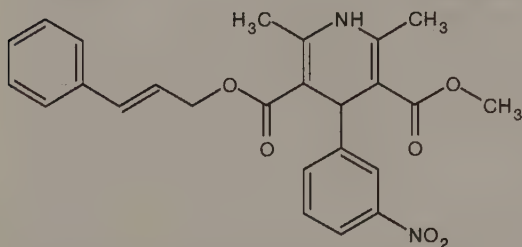
 $C_{25}H_{24}N_2O_4S$
101001-34-7

Ethyl 2-[4,5-bis(4-methoxyphenyl)-2-thiazolyl]-1-pyrrolylacetate = 2-[4,5-bis(4-methoxyphenyl)-2-thiazolyl]-1*H*-pyrrole-1-acetic acid ethyl ester (●)

S KB 3022, KBT 3022, *Pamicogrel*

U Antithrombotic, platelet aggregation inhibitor

10106 (291A)

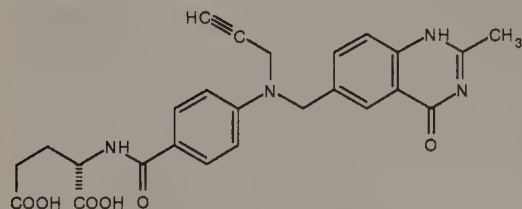
 $C_{25}H_{24}N_2O_6$
99522-79-9

(*E*)-Cinnamyl 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 (*E*)-3-phenyl-2-propenyl ester (●)

S FRC 8411, *Napredipine*, OPC-13340, *Pranidipine***

U Antihypertensive (calcium antagonist)

10107

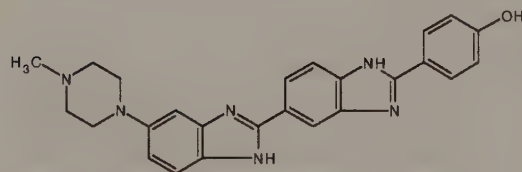
 $C_{25}H_{24}N_4O_6$
112887-62-4

N-[4-[(1,4-Dihydro-2-methyl-4-oxo-6-quinazolinyl)methyl]-2-propynylamino]benzoyl-L-glutamic acid (●) = *C*²-Desamino-*C*²-methyl-*N*¹⁰-propynyl-5,8-dideazafolic acid

S CB 3819, ICI 198583

U Antineoplastic

10108

 $C_{25}H_{24}N_6O$
23491-44-3

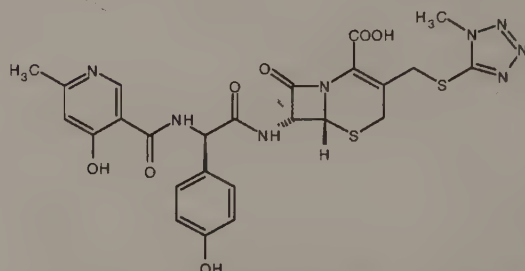
4-[5-(4-Methyl-1-piperazinyl)[2,5'-bi-1*H*-benzimidazol-2'-yl]phenol (●)

R Trihydrochloride (23491-45-4)

S Hoechst 33258

U Antineoplastic (DNA minor groove binder)

10109 (7250)

 $C_{25}H_{24}N_8O_7S_2$
70797-11-4

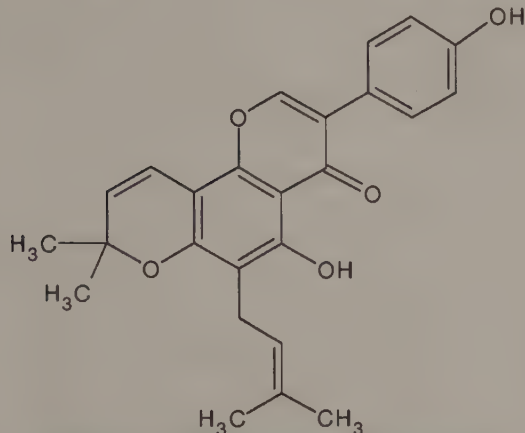
(6*R*,7*R*)-7-[(*R*)-2-(4-Hydroxy-6-methylnicotinamido)-2-(*p*-hydroxyphenyl)acetamido]-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = (7*R*)-7-[(*R*)-2-(4-Hydroxy-6-methylnicotinamido)-2-(4-hydroxyphenyl)acetamido]-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]methyl]-3-cephem-4-carboxylic acid = [6*R*-[6α,7β(*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 (74849-93-7)

S Cefirad, *Cefpiramide sodium***, Cefpiran, Cephiran, CPM, Sepatren, SM 1652, Suncefal, Wy-44635

U Antibiotic

10110 (7251)

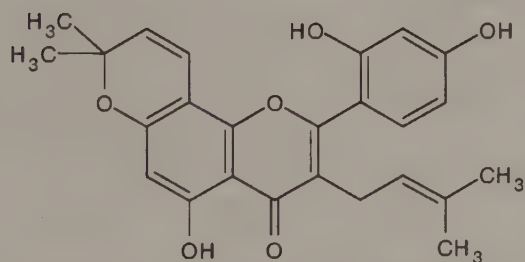
 $C_{25}H_{24}O_5$
482-53-1

5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methyl-2-butenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one (●)

S *Osain*, *Osayin*

U Antineoplastic from *Maclura aurantiaca*

10111

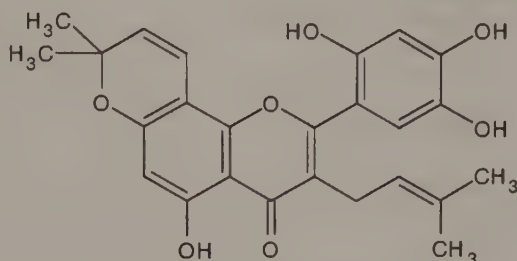
 $C_{25}H_{24}O_6$
62596-29-6

2-(2,4-Dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-3-(3-methyl-2-butenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one (●)

S *Morusin*

U Antineoplastic from root bark of *Morus alba*

10112

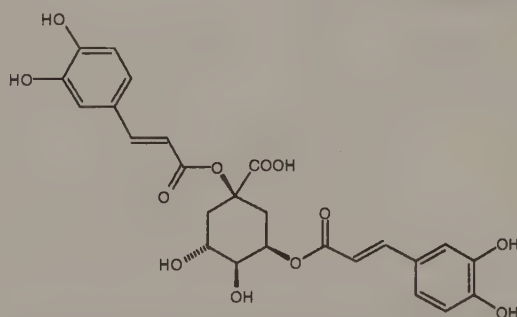
 $C_{25}H_{24}O_7$
129683-93-8

5-Hydroxy-8,8-dimethyl-3-(3-methyl-2-butenyl)-2-(2,4,5-trihydroxyphenyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one (●)

S *Artonin E*, *5'-Hydroxymorusin*

U 5-Lipoxygenase inhibitor from bark of *Artocarpus communis*

10113 (7252)

 $C_{25}H_{24}O_{12}$
30964-13-7

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*R*-(1*α*,3*α*,4*α*,5*β*)]-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***, *Hepar SL 50*, *Listrocol*, *Nivellipid*, *Plemocil*

U Choleric, antihyperlipidemic (from *Cynara scolymus*)

10113-01 (7252-01)

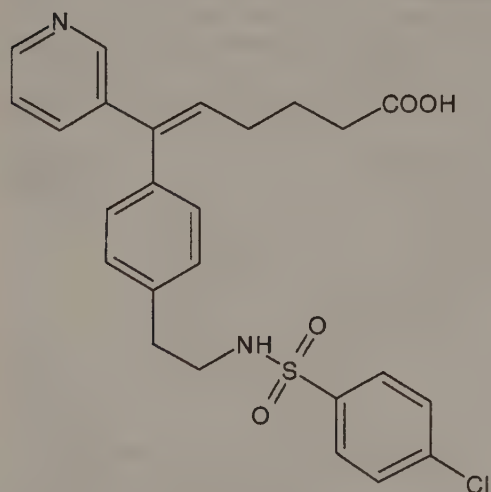
38474-15-6

R salt with boldine (no. 7057) (1:1)**S** Chofane**U** Choleric

10113-02 (7252-02)

R Salt with choline**S** *Cynarine Choline***U** Choleric

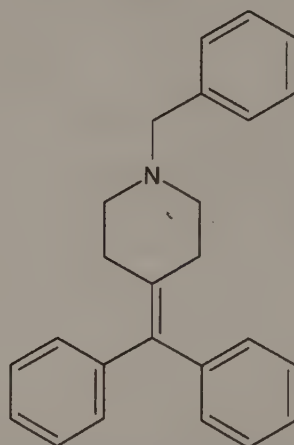
10114

 $C_{25}H_{25}ClN_2O_4S$
133276-80-9

(*E*)-6-[4-[2-(4-Chlorobenzenesulfonamido)ethyl]-phenyl-6-(3-pyridyl)-5-hexenoic acid = (*E*)-6-[4-[2-[(4-Chlorophenyl)sulfonyl]amino]ethyl]-phenyl]-6-(3-pyridinyl)-5-hexenoic acid (●)

S DT-TX 30 SE**U** Platelet aggregation inhibitor

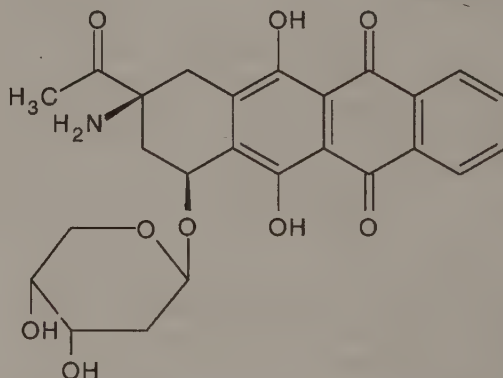
10115

 $C_{25}H_{25}N$
13511-55-2

4-(Diphenylmethylene)-1-(phenylmethyl)piperidine (●) = 4-Benzhydrylidene-1-benzylpiperidine

S OE-102**U** Anti-allergic

10116

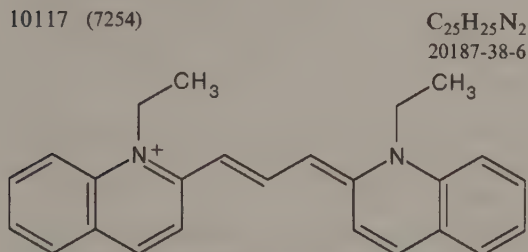
 $C_{25}H_{25}NO_9$
110267-81-7

(+)-(7*S*,9*S*)-9-Acetyl-9-amino-7-[(2-deoxy-β-*D*-*erythro*-pentopyranosyl)oxy]-7,8,9,10-tetrahydro-6,11-dihydroxy-5,12-naphthacenedione = (7*S*-*cis*)-9-Acetyl-9-amino-7-[(2-deoxy-β-*D*-*erythro*-pentopyranosyl)oxy]-7,8,9,10-tetrahydro-6,11-dihydroxy-5,12-naphthacenedione (●) = (+)-9-Amino-4-demethoxy-9-deoxy-7-*O*-(2-deoxy-β-*D*-*erythro*-pentopyranosyl)-daunomycinone

R Hydrochloride (110311-30-3)

S *Amrubicin hydrochloride*** , SM 5887
U Antineoplastic

10117 (7254)



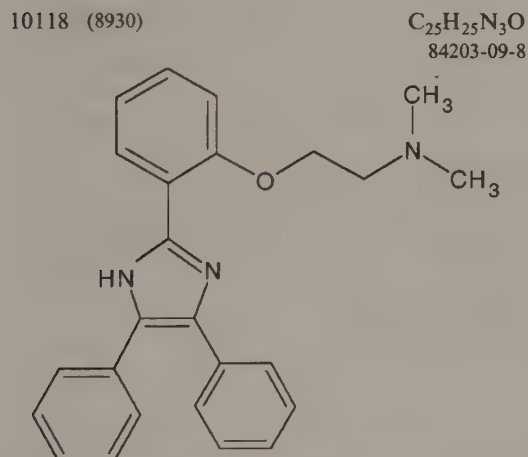
1-Ethyl-2-[3-(1-ethyl-2(1*H*)-quinolinylidene)-1-propenyl]quinolinium (●)

R Chloride (2768-90-3)

S *Chinaldinblau*** , NSC-56808, *Pinacyanol chloride*, *Quinaldine Blue***, *Quinaldinum coeruleum*** , Vernitest

U Diagnostic aid (obstetrics)

10118 (8930)



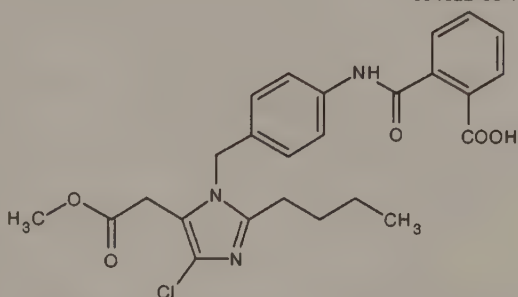
2-[α-[2-(Dimethylamino)ethoxy]phenyl]-4,5-diphenylimidazole = 2-[2-(4,5-Diphenyl-1*H*-imidazol-2-yl)phenoxy]-*N,N*-dimethylethanamine (●)

S B.W. 325 U, *Trifenagrel***

U Antithrombotic

10119

$C_{25}H_{26}ClN_3O_5$
114822-88-7



2-Butyl-1-[[4-[(2-carboxybenzoyl)amino]phenyl]-methyl]-4-chloro-1*H*-imidazole-5-acetic acid, α-methyl ester (●)

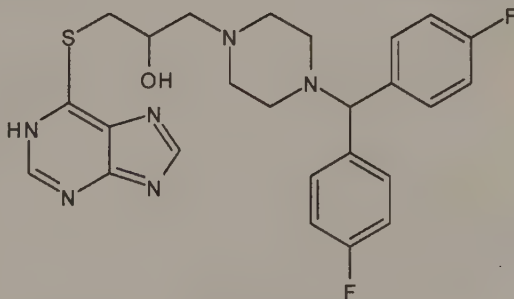
R Monosodium salt (114773-44-3)

S EXP-6803

U Antihypertensive

10120

$C_{25}H_{26}F_2N_6OS$
125363-87-3



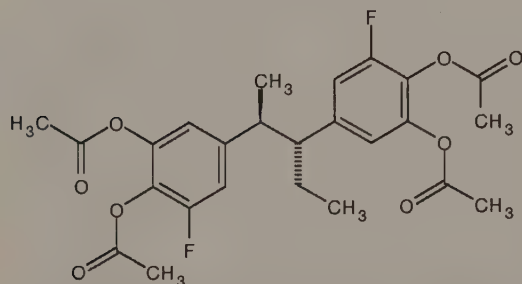
4-[Bis(4-fluorophenyl)methyl]-α-[(1*H*-purin-6-ylthio)methyl]-1-piperazineethanol (●) = 1-[4-[Bis(*p*-fluorophenyl)methyl]-1-piperazinyl]-3-(1*H*-purin-6-ylthio)-2-propanol

R Succinate (1:1) (132199-13-4)

S *Carsatrin succinate*** , RWJ 24517

U Cardiotonic (positive inotropic)

10121 (7253)

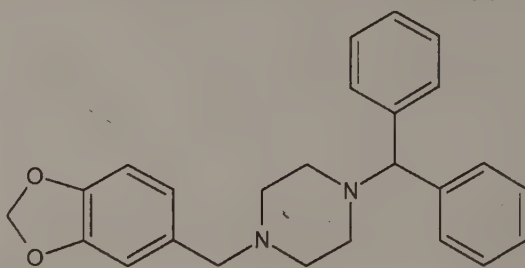
 $C_{25}H_{26}F_2O_8$
80595-73-9

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 *Acefuranol***, BX 591

U Anti-estrogen

10123 (7255)

 $C_{25}H_{26}N_2O_2$
53-31-6

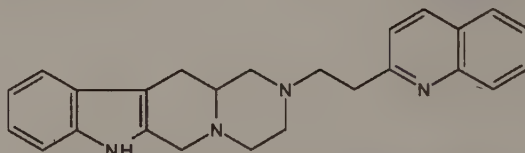
1-(Diphenylmethyl)-4-piperonylpiperazine = 1-Benzhydryl-4-(3,4-methylenedioxybenzyl)-piperazine = 1-(1,3-Benzodioxol-5-ylmethyl)-4-(diphenylmethyl)piperazine (●)

R Dihydrochloride (96588-03-3)

S *Medibazine dihydrochloride**, 4105 S, Vialibran

U Coronary vasodilator

10124

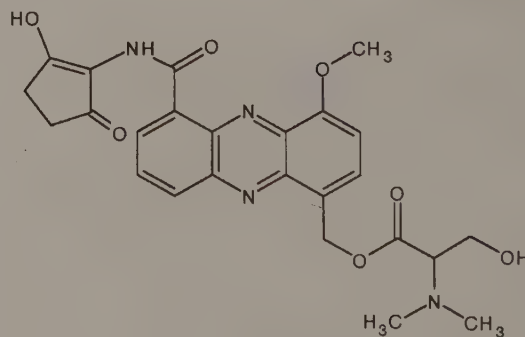
 $C_{25}H_{26}N_4$
42021-23-8

(±)-1,2,3,4,6,7,12,12a-Octahydro-2-[2-(2-quinolinyl)ethyl]pyrazino[1',2':1,6]pyrido[3,4-*b*]indole (●)

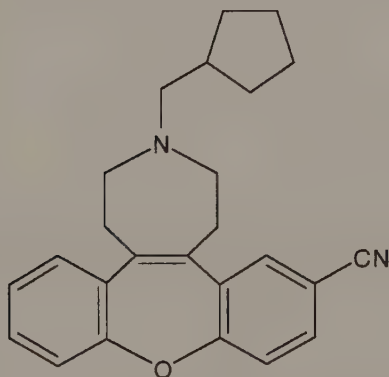
S *Quinethindole*

U Antihistaminic

10125 (8931)

 $C_{25}H_{26}N_4O_7$
81782-36-7

10122

 $C_{25}H_{26}N_2O$
79262-46-7

3-(Cyclopentylmethyl)-2,3,4,5-tetrahydro-1*H*-dibenz[2,3:6,7]oxepino[4,5-*d*]azepine-7-carbonitrile (●)

R Monomethanesulfonate (79262-47-8)

S CGP 19486 A, *Cipazoxapine mesylate*, *Savoxepin mesilate***

U Neuroleptic, antipsychotic

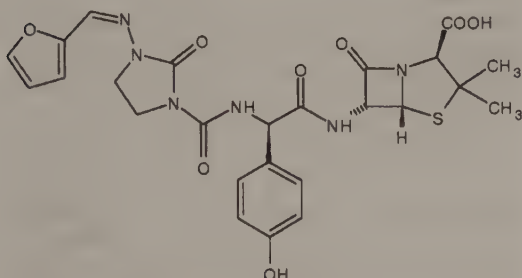
N,N-Dimethyl-L-serine 6-[[[(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]carbonyl]-4-methoxy-1-phenazinyl]methyl ester (●)

S DC 59-A, *Senacarcin A*

U Antineoplastic (antibiotic from *Streptomyces endus* subsp. *aureus*)

10126 (7256)

$C_{25}H_{26}N_6O_8S$
66327-51-3



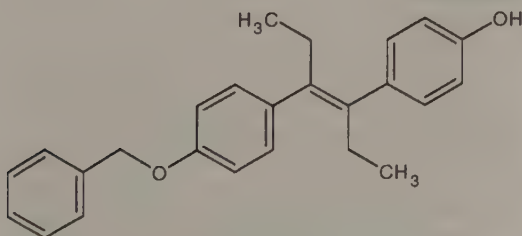
(2*S*,5*R*,6*R*)-6-[(2*R*)-2-[3-[(*E*)-Furfurylideneamino]-2-oxo-1-imidazolidinecarboxamido]-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*E*)-*N*[[3-(Furfurylideneamino)-2-oxo-1-imidazolidinyl]carbonyl]-D-2-(4-hydroxyphenyl)-glycyl]amino]penicillanic 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

10127 (7257)

$C_{25}H_{26}O_2$
6202-26-2



trans-p-[2-[*p*-(Benzyloxy)phenyl]-1,2-diethylvinyl]-phenol = *trans-p,p'*-(1,2-Diethylvinylene)-

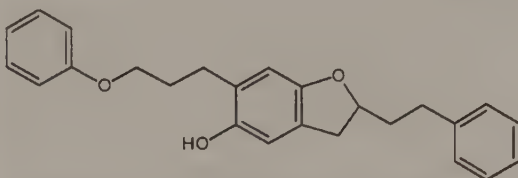
diphenol monobenzyl ether = Diethylstilbestrol monobenzyl ether = (*E*)-4-[1-Ethyl-2-[4-(phenyl-methoxy)phenyl]-1-butenyl]phenol (●)

S Hypantin, Monozol, Pituitrope

U Hypophysis inhibitor

10128

$C_{25}H_{26}O_3$
133174-26-2



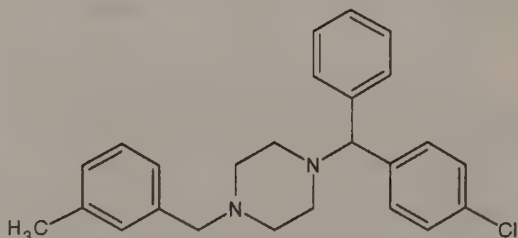
2,3-Dihydro-6-(3-phenoxypropyl)-2-(2-phenylethyl)-5-benzofuranol (●)

S L 670630

U Anti-allergic, anti-inflammatory

10129 (7258)

$C_{25}H_{27}ClN_2$
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 (●)

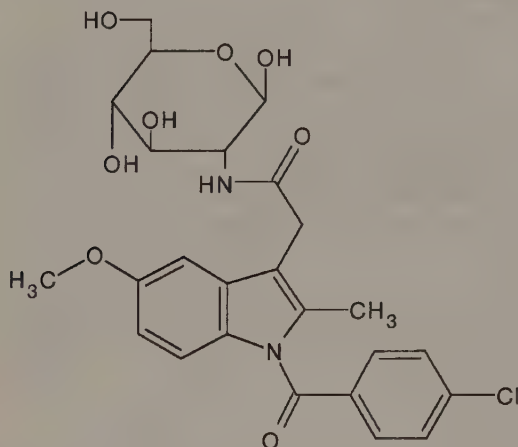
R also dihydrochloride (1104-22-9) or dihydrochloride monohydrate (31884-77-2)

S Agyrax, Ancolan, Antivert, Antoron, Antrizine, Bonadettes, Bonamine, Bonine, Calmonal, Chiclida, Cliziclor, Clozin, Diadril, Dizmiss, Dramamine II, Dramine, Drive-Strong, Duremesan, Emesafene, Emetostop, Histamethine, *Histaméthizine*, *Histametizyn*, Itinerol, Lamine, Marex, Mecazine, Meclan, *Meclicina*, Meclisan, *Meclizine*, *Meclozine**, *Meklozin*, Meni-D, Miret, Monamin, Naftamine, Nauzine "Noco", Navicalm, Neo-Istafene, *Parachlor-*

amine, Peremesin-Suppos., Postafen(e), Quells, Ru-Vert-M, Sabari, Sea Legs, Semper, Sopia, Supermesin-Supositorios, Suprimal "ACF", Taizer, Travelon, Traverse Soft, Tribra (for child + soft strong), U.C.B. 5062, V-Cline, Veritab, Vertizine, Vertrol, Vomisseis, Wehvert

U Antihistaminic, anti-emetic, hypnotic

10130 (7259)

C₂₅H₂₇ClN₂O₈
52443-21-7

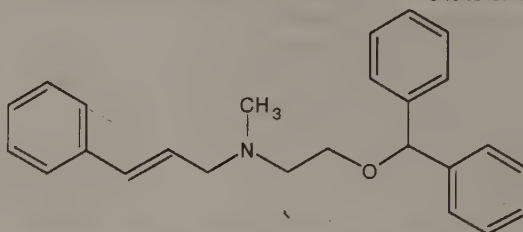
2-[2-[1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indolyl]acetamido]-2-deoxy-D-glucose = 1-(*p*-Chlorobenzoyl)-5-methyl-2-methylindol-3-ylacetic acid glucosamide = 2-[[[1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indol-3-yl]-acetyl]amino]-2-deoxy-D-glucose (●)

R also monohydrate

S Euminex, Eutrivian, *Glucametacin***, Glucametán, *Glumetacin*, Indicin, Indogluclin, *Indometacin glucosamide*, *Indosamide*, Katafen, Labofarma 227, SIR 227, Teoran, Teorema, Teoremac, Teoremat, Teoremin

U Anti-inflammatory, analgesic, antipyretic

10131 (7260)

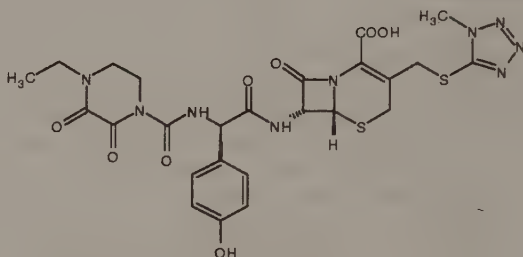
C₂₅H₂₇NO
54141-87-6

(*E*)-*N*-[2-(Diphenylmethoxy)ethyl]-*N*-methylcinnamylamine = (*E*)-*N*-[2-(Diphenylmethoxy)ethyl]-*N*-methyl-3-phenyl-2-propen-1-amine (●)

S *Cinfenine**

U Antidepressant

10132 (7261)

C₂₅H₂₇N₉O₈S₂
62893-19-0

(6*R*,7*R*)-7-[(*R*)-2-(4-Ethyl-2,3-dioxo-1-piperazine-carboxamido)-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-piperazine-carboxamido)-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 (62893-20-3)

S Bioperazone, Cefapezone, Cefazone, Cefobid, Cefobine, Cefobis, Cefogram, Cefomar, Cefoneg, Cefoper, Cefoperazin, *Cefoperazine sodium*, *Cefoperazone sodium***, Cefosint, Cefosyntex, Cefovit, CP-52640-2, Dardum, Farecef, Hanpezon, Ipazone, Kefazon, Mediper, Novobiocyl, Pathocef, Pathozone, Peracef, Perocef, Prontokef, T-1551, Tomabef, Zoncef

U Antibiotic

10133 – 10136

10132-01 (292A)

92739-15-6

R Mixture with sulbactam (no. 1122)

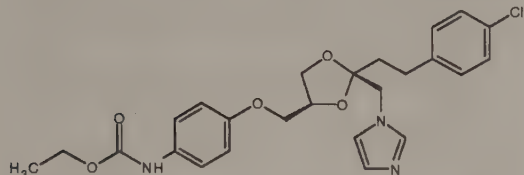
S SBT/CPZ, *Sulpelazon*, *Sulperazon*

U Antibacterial

10133

$C_{25}H_{28}ClN_3O_5$

111962-89-1



Ethyl (±)-*cis-p*-[[2-(*p*-chlorophenethyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]carbanilate = *cis*-(±)-[4-[[2-[2-(4-Chlorophenyl)ethyl]-2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]carbamic acid ethyl ester (●)

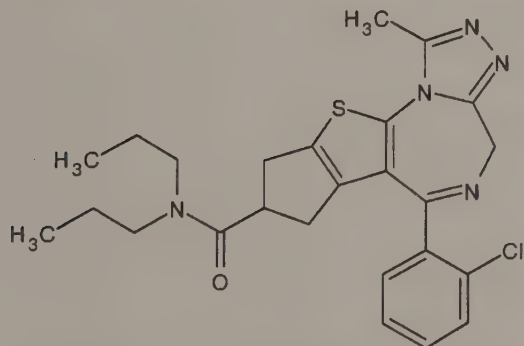
S RS-49676

U Antiprotozoal

10134

$C_{25}H_{28}ClN_3OS$

114800-19-0



6-(2-Chlorophenyl)-8,9-dihydro-1-methyl-*N,N*-dipropyl-4*H*,7*H*-cyclopenta[4,5]thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepine-8-carboxamide (●)

S WEB 2347

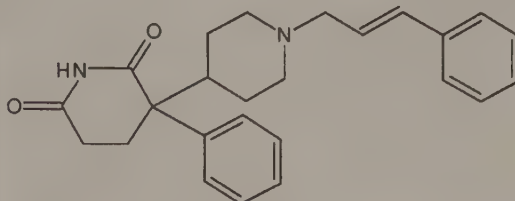
U PAF receptor antagonist, hypertensive

$C_{25}H_{28}ClN_3O_5 - C_{25}H_{28}N_2O_4$

10135 (7262)

$C_{25}H_{28}N_2O_2$

14796-24-8



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 (●)

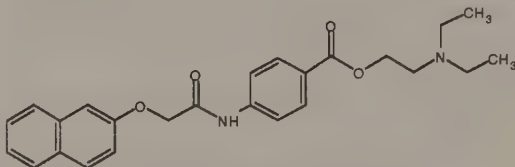
S *Cinperene**, R 5046

U Neuroleptic, antipsychotic

10136 (7263)

$C_{25}H_{28}N_2O_4$

72836-56-7

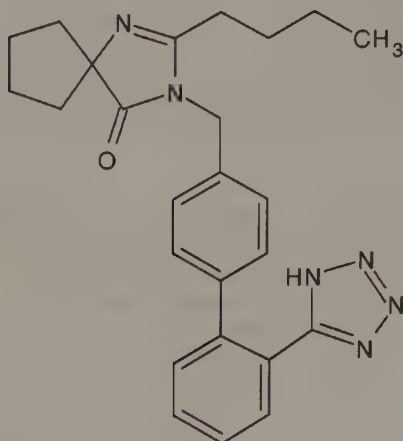


p-[2-(2-Naphthyloxy)acetamido]benzoic acid 2-(diethylamino)ethyl ester = 4-[[2-(Naphthalen-2-yloxy)acetyl]amino]benzoic acid 2-(diethylamino)ethyl ester (●)

S AT-235, *Nacaine*

U Antineoplastic

10137

 $C_{25}H_{28}N_6O$
138402-11-6

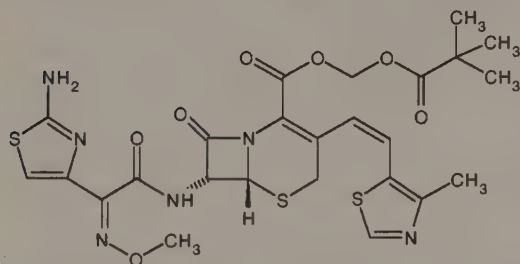
2-Butyl-3-[[2'-(1 *H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1,3-diazaspiro[4.4]non-1-en-4-one (●)

R Potassium salt (138402-12-7)

S SR 47436

U Antihypertensive (angiotensin II receptor antagonist)

10138

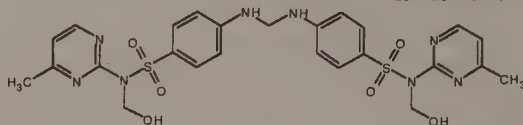
 $C_{25}H_{28}N_6O_7S_3$
117467-28-4

(Pivaloyloxy)methyl (+)-(6 *R*,7 *R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[(*Z*)-2-(4-methyl-5-thiazolyl)vinyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, 7²-(*Z*)-(O-methyloxime) = [6 *R*-[3(*Z*),6 α ,7 β (*Z*)]]-7-[[2-(2-Amino-4-thiazolyl)-(methoxyimino)acetyl]amino]-3-[2-(4-methyl-5-thiazolyl)ethenyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxo-propoxy)methyl ester (●)

S Cefditoren pivoxil**, Cefoviten pivoxil, ME-1207

U Antibiotic

10139 (7264)

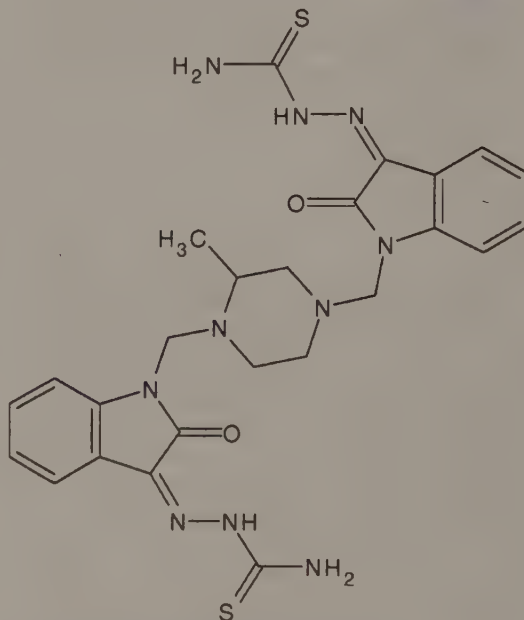
 $C_{25}H_{28}N_8O_6S_2$ 

4,4'-(Methylenediimino)bis[*N*-(hydroxymethyl)-*N*-(4-methyl-2-pyrimidinyl)benzenesulfonamide] (●) = Condensation product of sulfamerazine with formaldehyde

S *Forma-Sulfamerazine, Methylene-Sulfamerazine*

U Antibacterial

10140 (7265)

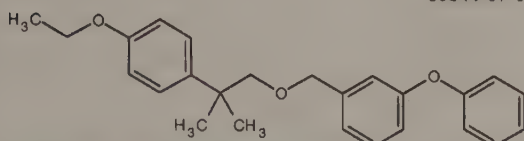
 $C_{25}H_{28}N_{10}O_2S_2$
40262-45-1

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

10141

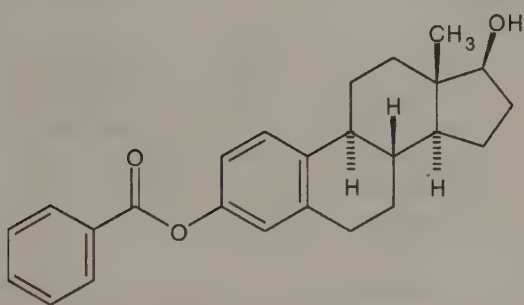
 $C_{25}H_{28}O_3$
80844-07-1

α -[(*p*-Ethoxy- β,β -dimethylphenethyl)oxy]-*m*-phenoxytoluene = 2-(*p*-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether = 1-[[2-(4-Ethoxyphenyl)-2-methylpropoxy]methyl]-3-phenoxybenzene (●)

S *Etofenprox***, MTI-500

U Insecticide

10142 (7266)

 $C_{25}H_{28}O_3$
50-50-0

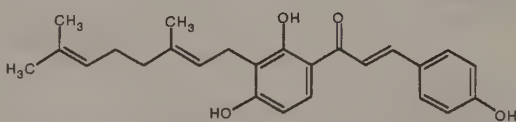
Estra-1,3,5(10)-triene-3,17 β -diol 3-benzoate = Estradiol 3-monobenzoate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol 3-benzoate (●)

S Agofollin (Dragees + Depot-inj.), Alfastrol, Arterostrolin, Bellahormon, Benfoline, Benovocyclin, Benzestrin, Benzhormovarine, Benzoesan estradiolu, Benzoestrolfol, Benzofoline, Benzo-Ginoestril, Benzo-Gynestryl, Benzo-Gynoestryl, Benztrone, Bio-Östron, De Graafina, Difemin-Amp., Difolisterol, *Dihydrofolliculin benzoate*, Dimenformon-Amp., Di-Oestrogyn, Diogyn-B, Disynformon, Estohormon, Eston-B, Estrabenzon, Estradin B, Estradiol "Dexter", Estradiol "Sanwa", *Estradiol benzoate***, Estrazol Z, Estrobev E, Estrodinam, Estrogen "Chiesi", Estrogen forte inj., Estroidral, Estrolan-B, Estro-Quibi, Femestron-inj., Femihormon, Feminorm, Folicular, Foliculina "Bunsen", Foliculina LEA, Foliculina Quer (Amp. fuerte B + Supositorios), Foliculin B, Foli-Endo, Folimona, Follicormon-Amp., Folliculine-

Inj., Follicyclin mikrokrist., Folli-dimyl, Folli-drinbensoat, Follikelmon, Ginormon-Amp., Ginosedol B, Glandubolin-Monobenz, Graafina, Gynandol, Gynecormone, Gynformone, Gynocid, Gynoestryl-Amp., Gynonguent, Hidroestron, Hormogynon, Livifollin-Amp., Menformon (Inj. + Emulsion), Metroval-Amp., Naphaestrone-Inj., NSC-9566, Öestradiol "Jenapharm" (Amp.), Oestradiol "Solco", Oestradiol "Vitis", *Östradiolbenzoat*, *Oestradiolum benzoilatum*, Oestramedin, Oestramine, Oestrin, Oestrocyclan, Oestroform-Inj., Ostron, Ovahormon-Benzoate, Ovaplone, Ovaria-Hormon "Polfa", Ovasterol-B, Ovex B, Ovigon-1 (-5), Ovociclina-fiale, Ovocryst, Ovocyclin M, Ovulacer, Ovormol-B-Amp., Ovostab, Pelanin, Primogyn B oleosum, Proestro, Profoliol B, Progen, Progynon B oleosum, Progyval, Provetan, Reglovar, Sesinjec, Solestro, Unistadiol

U Estrogen

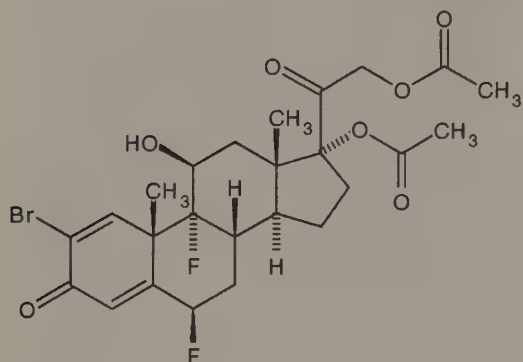
10143

 $C_{25}H_{28}O_4$
62949-76-2

(*E,E*)-1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-3-(4-hydroxyphenyl)-2-propen-1-one (●) = 2',4,4'-Trihydroxy-3'-[(*E*)-3,7-dimethyl-2,6-octadienyl]chalcone

S *Xanthoangelol*U Antibacterial, antiviral from *Angelica keiskei*

10144 (7267)

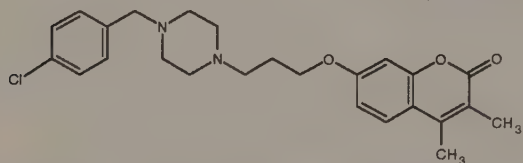
 $C_{25}H_{29}BrF_2O_7$
57781-14-3

2-Bromo-6 β ,9-difluoro-11 β ,17,21-trihydroxy-pregna-1,4-diene-3,20-dione 17,21-diacetate = (6 β ,11 β)-17,21-Bis(acetyloxy)-2-bromo-6,9-difluoro-11-hydroxypregna-1,4-diene-3,20-dione (●)

S Haloart, *Halopredone acetate***, HDA, Ink, THS-201, Topicon

U Glucocorticoid (topical anti-inflammatory)

10145 (7268)

 $C_{25}H_{29}ClN_2O_3$
39577-19-0

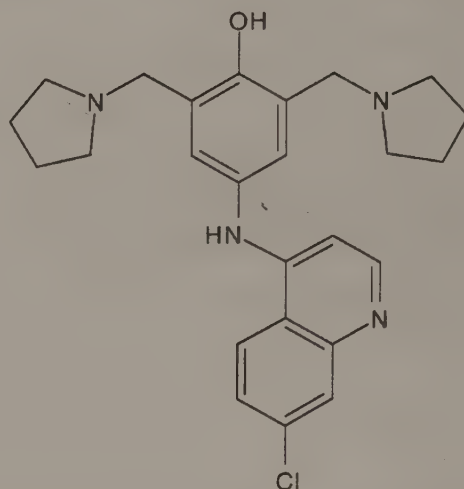
7-[3-[4-(*p*-Chlorobenzyl)-1-piperazinyl]propoxy]-3,4-dimethylcoumarin = 1-(4-Chlorobenzyl)-4-[3-(3,4-dimethyl-7-coumarinyloxy)propyl]piperazine = 7-[3-[4-[(4-Chlorophenyl)methyl]-1-piperazinyl]propoxy]-3,4-dimethyl-2*H*-1-benzopyran-2-one (●)

R Dihydrochloride (39577-20-3)

S Auteral, BM 15100, *Picumast hydrochloride***

U Anti-allergic

10146 (8933)

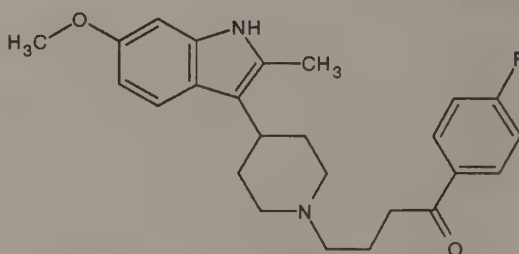
 $C_{25}H_{29}ClN_4O$
5201-88-7

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

10147 (7269)

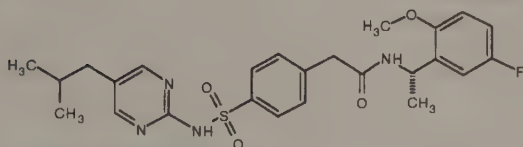
 $C_{25}H_{29}FN_2O_2$
52157-83-2

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-piperidyl]-1-butanone (●)

S *Mindoperone***, RU 19404

U Neuroleptic

10148 (7270)

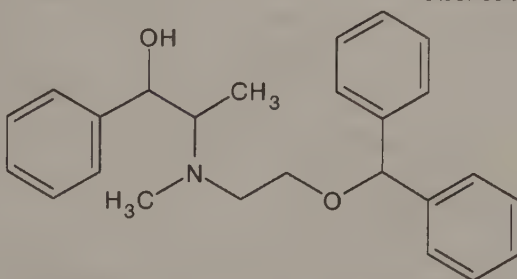
 $C_{25}H_{29}FN_4O_4S$
35273-88-2

(-)-(S)-N-(5-Fluoro-2-methoxy-α-methylbenzyl)-2-[p-[(5-isobutyl-2-pyrimidinyl)sulfamoyl]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

10150 (7272)

 $C_{25}H_{29}NO_2$
14587-50-9

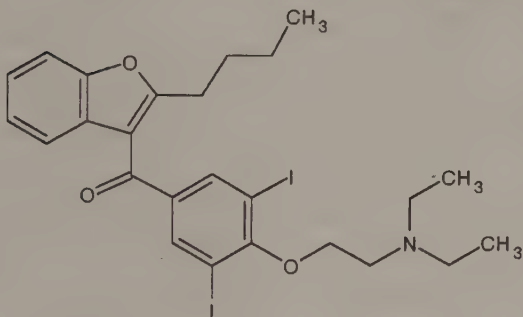
α-[1-[[2-(Diphenylmethoxy)ethyl]methylamino]ethyl]benzyl alcohol = 2-[[2-(Diphenylmethoxy)ethyl]methylamino]-1-phenyl-1-propanol = α-[1-[[2-(Diphenylmethoxy)ethyl]methylamino]ethyl]benzenemethanol (●)

R Hydrochloride

S *Difeterol hydrochloride***, Pandryl

U Antihistaminic

10149 (7271)

 $C_{25}H_{29}I_2NO_3$
1951-25-3

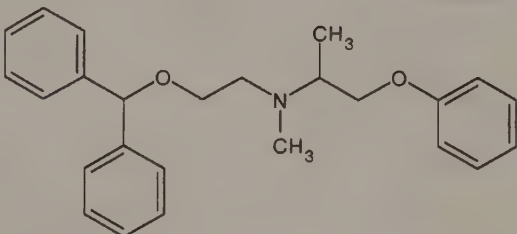
2-Butyl-3-benzofuranyl 4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl ketone = 2-Butyl-3-[4-[2-(diethylamino)ethoxy]-3,5-diiodobenzoyl]-benzofuran = (2-Butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]-methanone (●)

R also hydrochloride (19774-82-4)

S Aldarone, Amiodacore, Amiodar, *Amiodarone***, Amiorit, *Amjodaronum*, Ancaron, Ancoron, Angiodarona, Angoron, Angoten, Aratac, Arritmil, Atlansil, Braxam, Cardiorona, Corbionax, Cordalin "Dincel", Cordarex, Cordarone, Cordinil, Cordone X, Coronovo, Diarona, L 3428-Labaz, Miocard, Miodaron, Miodrone, 51087 N, Nipas, Opacorden, Ortacrone, Procor "Unipharm", Renodoron, Ritmocardyl, Rythmarone, Sedacoron, SKF 33134-A, Transcorone, Trangorex, Uro-Septra

U Coronary vasodilator

10151 (7273)

 $C_{25}H_{29}NO_2$
65236-29-5

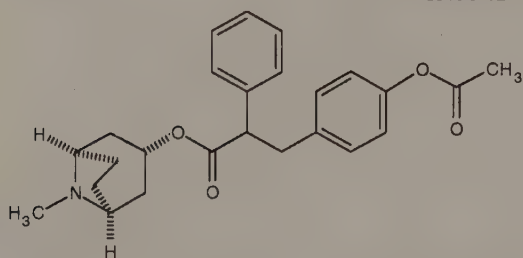
(±)-2'-(Diphenylmethoxy)-N,1-dimethyl-2-phenoxydiethylamine = (±)-2-[[2-(Diphenylmethoxy)ethyl]methylamino]-1-phenoxypropane = (±)-N-[2-(Diphenylmethoxy)ethyl]-N-methyl-1-phenoxy-2-propanamine (●)

R Citrate

S DAN-2854/76, *Prenoverine citrate***

U Vasodilator, spasmolytic

10152 (7274)

 $C_{25}H_{29}NO_4$
15790-02-0

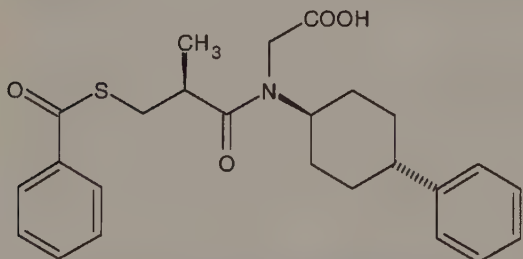
Tropine 3-(*p*-hydroxyphenyl)-2-phenylpropionate (ester) acetate(ester) = 3-(*p*-Acetoxyphenyl)-2-phenylpropionic acid tropine ester = *endo*-4-(Acetoxy)- α -phenylbenzenepropanoic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester (●)

R Hydrochloride (4241-47-8)

S Tropaphen, *Tropodifene hydrochloride***

U Anticholinergic

10153 (293A)

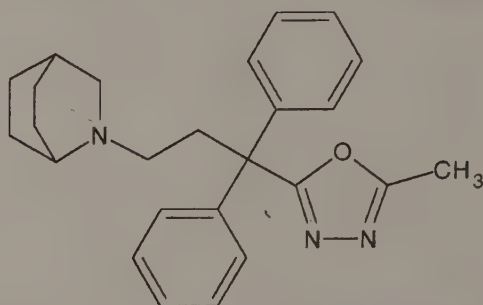
 $C_{25}H_{29}NO_4S$
91273-47-1

[1(*S*)-*trans*]-*N*-[3-(Benzoylthio)-2-methyl-1-oxopropyl]-*N*-(4-phenylcyclohexyl)glycine (●)

S EU-5476

U Antihypertensive (ACE inhibitor)

10154 (7275)

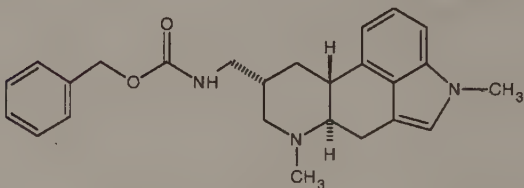
 $C_{25}H_{29}N_3O$
57726-65-5

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

10155 (7276)

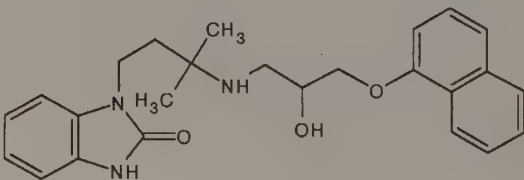
 $C_{25}H_{29}N_3O_2$
17692-51-2

(+)-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, Contralac, F.I. 6337, Liserdol, MCE, *Metergoline***, *Methergoline*

U Serotonin antagonist, migraine prophylactic

10156 (7277)

 $C_{25}H_{29}N_3O_3$
78459-19-5

(±)-1-[3-[[2-Hydroxy-3-(1-naphthyloxy)propyl]amino]-3-methylbutyl]-2-benzimidazolinone = 1,3-Dihydro-1-[3-[[2-hydroxy-3-(1-naphthalen-1-yloxy)propyl]amino]-3-methylbutyl]-2H-benzimidazol-2-one (●)

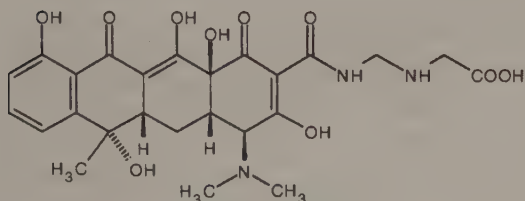
R Monohydrochloride (75708-29-1)

S *Adimolol hydrochloride***, *Imidolol hydrochloride*, MEN 935 Cl

U α- and β-adrenolytic agent

10157 (7278)

$C_{25}H_{29}N_3O_{10}$
751-98-4



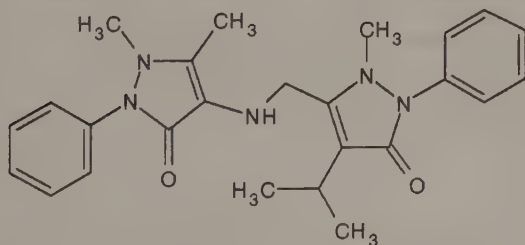
N[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamido]methyl]glycine = [4*S*-(4α,4aα,5aα,6β,12aα)]-*N*[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]glycine (●)

S Glikotsiklin, *Glycinemethyltetracycline*, Glycocyline, Glykocylin

U Antibiotic

10158 (7279)

$C_{25}H_{29}N_5O_2$
55837-24-6



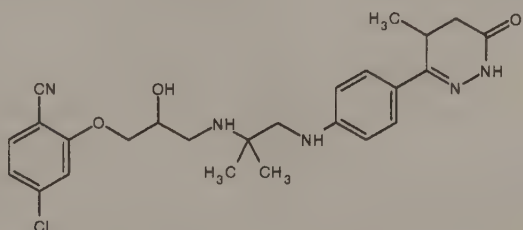
3-[[2,3-Dimethyl-5-oxo-1-phenyl-3-pyrazolin-4-yl]amino]methyl]-4-isopropyl-2-methyl-1-phenyl-3-pyrazolin-5-one = 5-[[2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl]amino]methyl]-1,2-dihydro-1-methyl-4-(1-methylethyl)-2-phenyl-3*H*-pyrazol-3-one (●)

S *Bisfenazone***

U Analgesic

10159

$C_{25}H_{30}ClN_5O_3$
114856-44-9



4-Chloro-2-[3-[[1,1-dimethyl-2-[[4-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)phenyl]amino]ethyl]amino]-2-hydroxypropoxy]benzonitrile (●)

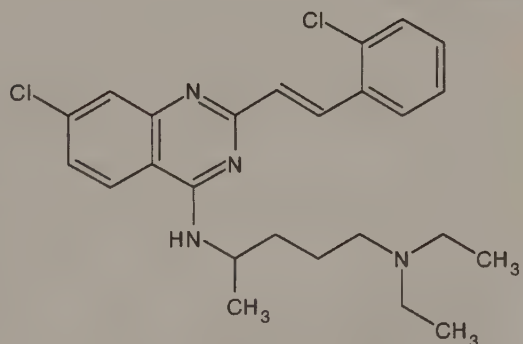
R Mono[(*Z*)-ethyl 2-butenedioate] = monoethyl maleate (114856-47-2)

S TZC 5665

U Antihypertensive

10160

$C_{25}H_{30}Cl_2N_4$
57942-32-2

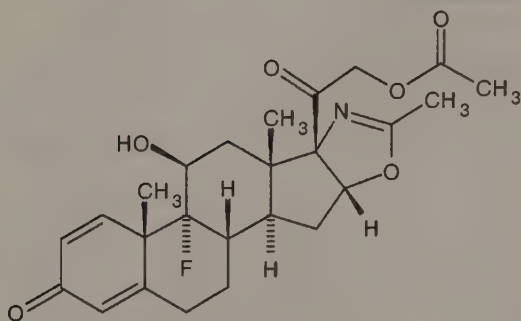


7-Chloro-2-[2-(*o*-chlorophenyl)vinyl]-4-[[4-(diethylamino)-1-methylbutyl]amino]quinazoline = *N*⁴-[7-Chloro-2-[2(2-chlorophenyl)ethenyl]-4-quinazolinyl]-*N*¹,*N*¹-diethyl-1,4-pentanediamine (●)

S *Aminazoline*

U Antileishmanial

10161 (7280)

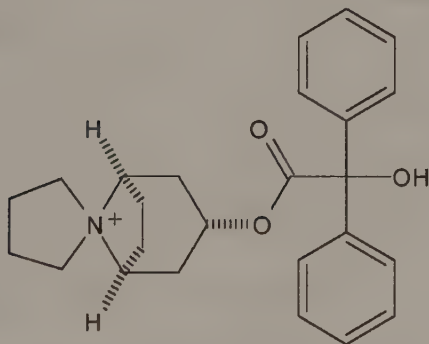
 $C_{25}H_{30}FNO_6$
19888-56-3

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***, *Fluozacortenol acetate*, L-6400

U Glucocorticoid (anti-inflammatory, anti-allergic)

10162 (7293)

 $C_{25}H_{30}NO_3$
47608-32-2

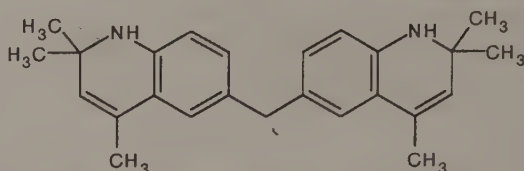
3 α -Hydroxyspiro[1 α H,5 α H-nortropane-8,1'-pyrrolidinium]benzilate = 3 α -(Benziloyloxy)nortropanium-8-spiro-1'-pyrrolidine = Azoniaspiro(3 α -benziloyloxynortropane-8,1'-pyrrolidine) = (1 α ,3 β ,5 α)-3-[(Hydroxydiphenylacetyl)oxy]spiro[8-azoniabicyclo[3.2.1]octane-8,1'-pyrrolidinium] (●)

R Chloride (10405-02-4)

S As XVII, Cholinerdin, Elist-ace, Keptan "Muller", MG-42799, Ranolac, Relaspium, Spasmex "Nikken; Pfleger", Spasmo 3, Spasmo-lyt, Supamion, Trospars, *Trospium chloride***

U Anticholinergic, spasmolytic

10163 (8934)

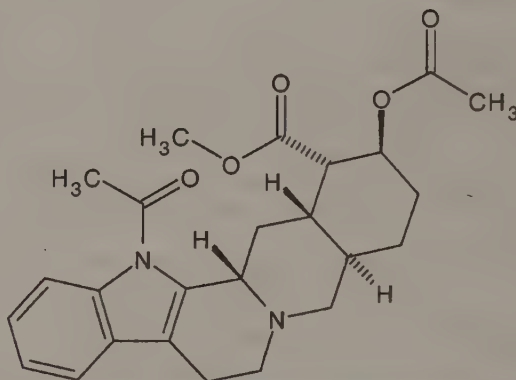
 $C_{25}H_{30}N_2$
41208-07-5

6,6'-Methylenebis[1,2-dihydro-2,2,4-trimethylquinoline] (●)

S MTDQ, Sensorad

U Radiosensitizer

10164 (7281)

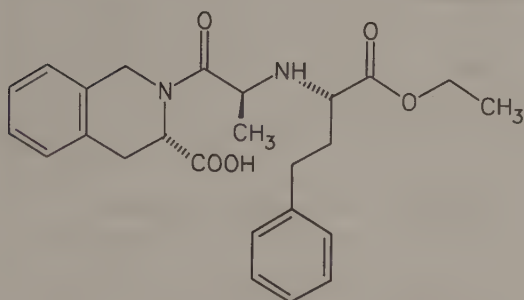
 $C_{25}H_{30}N_2O_5$
60883-82-1

17 α -Acetoxy-1-acetylyohimban-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

10165 (8935)

 $C_{25}H_{30}N_2O_5$
85441-61-8

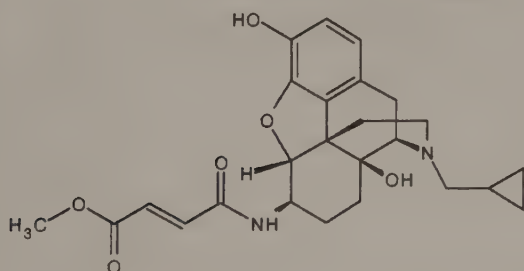
(*S*)-2-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]-alanyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid, 1-ethyl ester = [3*S*-[2[*R**(*R**)],3*R**]-2-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid (●)

R Monohydrochloride (82586-55-8) or monohydrochloride monohydrate (90243-99-5)

S Accupril, Accuprin, Accupro, Accupron, Acequin, Acuitel, Acuprel, Asig, ASTG, CI-906, Continucor, Ectren, Korec, Lidatrin, PD 109452-2, *Quinapril hydrochloride***, Quinazil, Tonovascon

U Antihypertensive (ACE inhibitor)

10166 (7282)

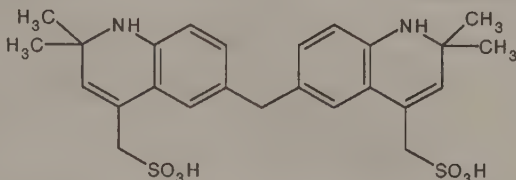
 $C_{25}H_{30}N_2O_6$
72782-05-9

(*E*)-4-[[[(5 α ,6 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, opioid antagonist

10167 (294A)

 $C_{25}H_{30}N_2O_6S_2$
90829-56-4

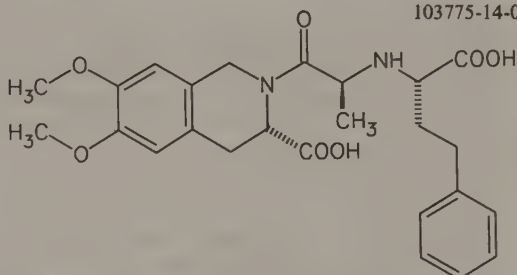
6,6'-Methylenebis[1,2-dihydro-2,2-dimethyl-4-quinolinemethanesulfonic acid] (●)

R Disodium salt (77228-64-9)

S MDS, MTDQ-DA, MTDQ-DS

U Antioxidant, anti-inflammatory

10168

 $C_{25}H_{30}N_2O_7$
103775-14-0

(3*S*)-2-[(2*S*)-*N*-[(1*S*)-1-Carboxy-3-phenylpropyl]-alanyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid = [3*S*-[2[*R**(*R**)],3*R**]-2-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid (●)

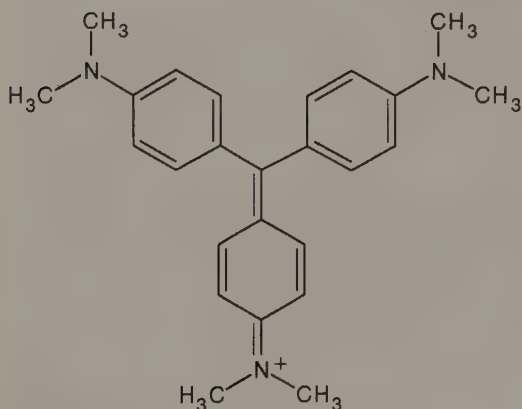
R see also no. 10624

S *Moexiprilat***, RS-10029

U Antihypertensive (ACE inhibitor)

10169 (7296)

C₂₅H₃₀N₃
7438-46-2



N -[4-[Bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]- N -methylmethanaminium ($\bullet$) = N,N,N',N'',N''' -Hexamethyl- p,p' -diaminofuchsonimonium = Hexamethyl- p -rosaniline

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 "Braumapharm", Badil, C.I. Basic Violet 3, *Crystalloviolaceum*, *Crystal violet*, Genapax, *Gentian Violet*, Gentacid, Gentoletten, GVS, *Kristallviolett*, *Methylrosanilinium chloride***, Oxiuran, Oxiurina, Oxiurose, Oxycolor, Oxyocyl, Oxypharmetten, Vercid O, Vermicid "Leo", Vermolysin, Viocid, *Violet cristallise*

U Topical antibacterial, anthelmintic, dye

10169-01

8004-87-3

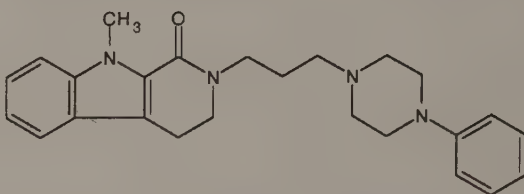
R Mixture with small quantities of the analogous pentamethyl and tetramethyl compounds

S *Basic Violet K*, C.I. 42535, *C.I. Basic Violet 1*, *Gentianaviolett B*, *Gentian Violet B*, *Methyl violet*, *Methylviolett*, *Paris Violet R*, *Pyoctaninum coeruleum*

U Topical antibacterial, dye

10170

C₂₅H₃₀N₄O
142944-39-6



2,3,4,9-Tetrahydro-9-methyl-2-[3-(4-phenyl-1-piperazinyl)propyl]-1*H*-pyrido[3,4-*b*]indol-1-one
(●)

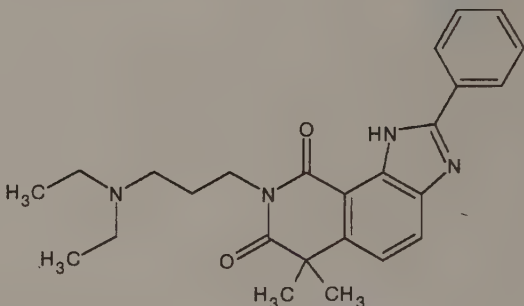
R Dihydrochloride (124824-14-2)

S B-193

U Serotonin antagonist

10171 (8936)

C₂₅H₃₀N₄O₂
69835-70-7



8-[3-(Diethylamino)propyl]-6,6-dimethyl-2-phenyl-1*H*-imidazo[4,5-*h*]isoquinoline-7,9(6*H*,8*H*)-dione (●)

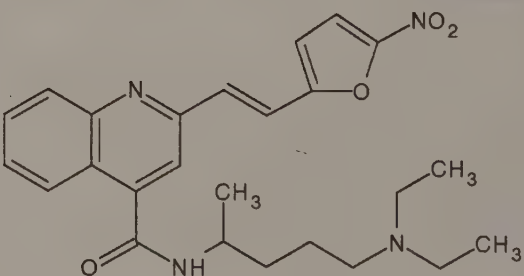
R Dihydrochloride (69835-39-8)

S AR-LH 31

U Anti-arrhythmic

10172

C₂₅H₃₀N₄O₄
70762-66-2



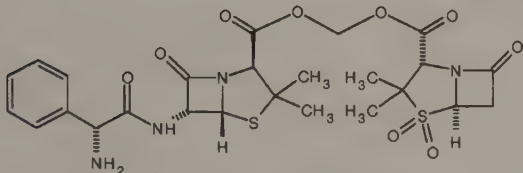
N-[4-(Diethylamino)-1-methylbutyl]-2-[2-(5-nitro-2-furanyl)ethenyl]-4-quinolinecarboxamide (●)

S *Quinifuryl*

U Antimicrobial

10173 (7283)

$C_{25}H_{30}N_4O_9S_2$
76497-13-7



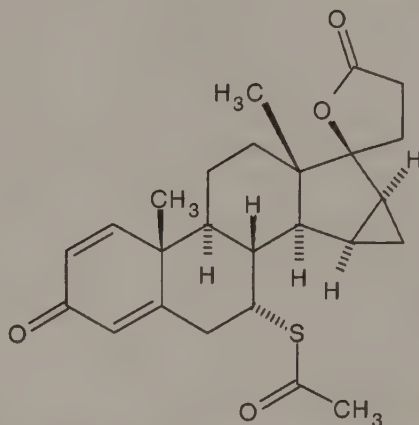
Hydroxymethyl (2*S*,5*R*,6*R*)-6-[(*R*)-(2-amino-2-phenylacetamido)]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate, (2*S*,5*R*)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate(ester) *S,S*-dioxide = [[6β-(*D*-α-Amino-α-phenylacetamido)penicillanoyl]oxy]methyl penicillanate 1,1-dioxide = [2*S*-[2α-(2*R**,5*S**),5α,6β(*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'*-dioxide **R** also mono(4-methylbenzenesulfonate)(monotosylate) (83105-70-8)

S Alfacid, Bacimex, Begalin, Bethacil, CP-49952, Dicapen, Duocid, Dynapen "Leo", Loricin, SBTPC, *Sultamicillin***, Sumaclina, Unacid, Unacim, Unacin, Unasyn(a), VD 1827

U Antibiotic

10174 (8937)

$C_{25}H_{30}O_4S$
87952-98-5



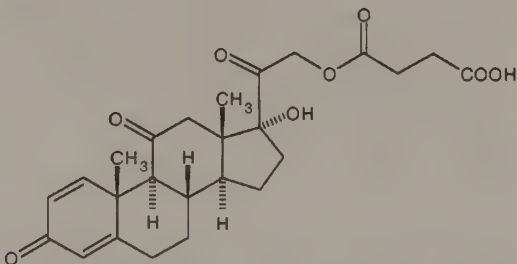
15α,16α-Dihydro-17-hydroxy-7α-mercapto-3-oxo-3'-*H*-cyclopropa[15,16]-17α-pregna-1,4,15-triene-21-carboxylic acid, γ-lactone, acetate = 7α-(Acetylthio)-15,16-methylene-17α-pregna-1,4-diene-21,17-carbolactone = (7α,15α,16α,17α)-7-(Acetylthio)-15,16-dihydro-17-hydroxy-3-oxo-3'-*H*-cyclopropa[15,16]pregna-1,4,15-triene-21-carboxylic acid γ-lactone (●) = Δ¹-15β,16β-Methylenespirolactone

S *Mespirenone***, SH 467, ZK 94679

U Aldosterone antagonist

10175 (7284)

$C_{25}H_{30}O_8$
24808-87-5



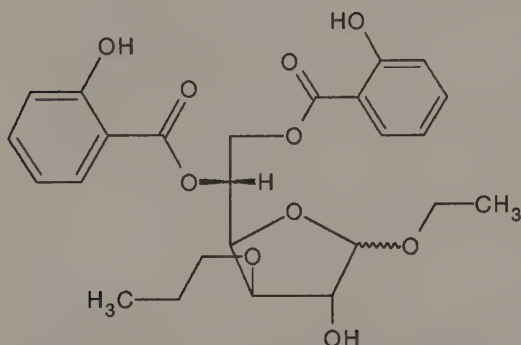
17,21-Dihydroxypregna-1,4-diene-3,11,20-trione 21-(hydrogen succinate) = Prednisone 21-succinate = 21-(3-Carboxy-1-oxopropoxy)-17-hydroxypregna-1,4-diene-3,11,20-trione (●)

R Sodium salt

S *Prednisone sodium succinate*, Solu-Prednison "Sanabo"

U Glucocorticoid (anti-inflammatory, anti-allergic)

10176 (7285)

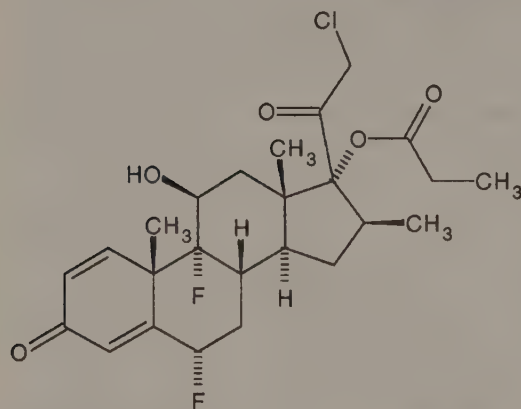
 $C_{25}H_{30}O_{10}$
33779-37-2

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

10177 (8938)

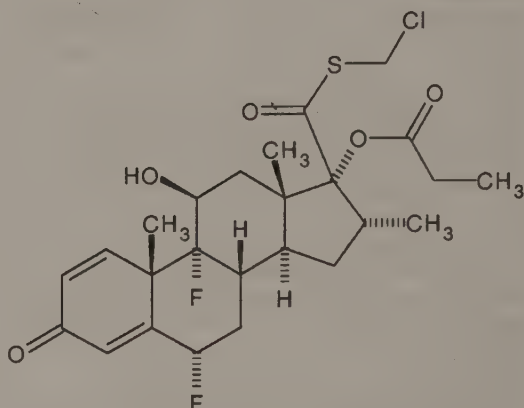
 $C_{25}H_{31}ClF_2O_5$
66852-54-8

21-Chloro-6 α ,9-difluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-propionate = (6 α ,11 β ,16 β)-21-Chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S BMY-30056, CGP 14458, *Halobetasol propionate*, Miracorten, *Ulobetasol propionate***, Ultravate

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

10178 (8939)

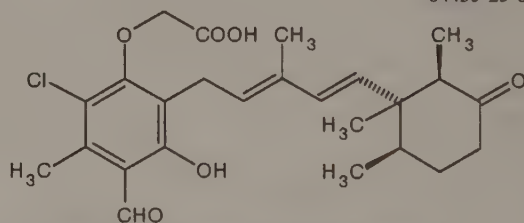
 $C_{25}H_{31}ClF_2O_5S$
80486-69-7

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)

10179 (295A)

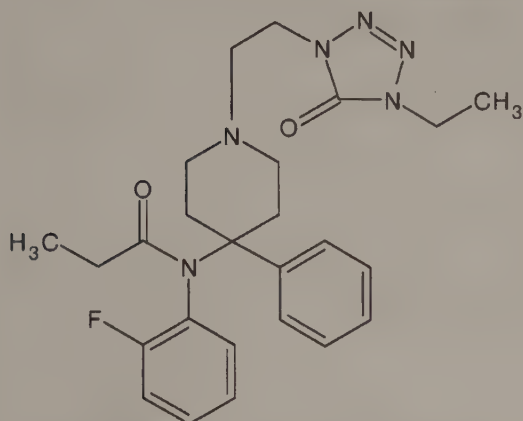
 $C_{25}H_{31}ClO_6$
84435-25-6

[1*R*-[1 α (2*E*,4*E*),2 β ,6 β]]-[2-Chloro-4-formyl-5-hydroxy-3-methyl-6-[3-methyl-5-(1,2,6-trimethyl-3-oxocyclohexyl)-2,4-pentadienyl]phenoxy]acetic acid (●)

S AS-6

U Antidiabetic

10180

 $C_{25}H_{31}FN_6O_2$
120656-74-8

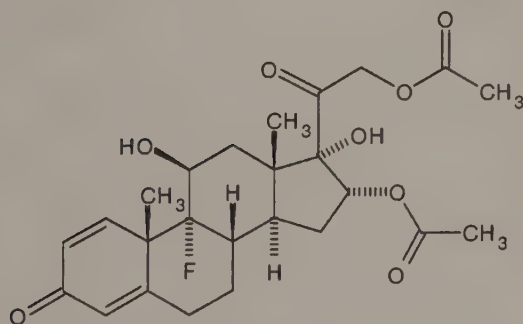
N-[1-[2-(4-Ethyl-5-oxo- Δ^2 -tetrazolin-1-yl)ethyl]-4-phenyl-4-piperidyl]-2'-fluoropropionanilide = *N*-[1-[2-(4-Ethyl-4,5-dihydro-5-oxo-1*H*-tetrazol-1-yl)ethyl]-4-phenyl-4-piperidinyl]-*N*-(2-fluorophenyl)propanamide (●) = 1-[2-(4-Ethyl-4,5-dihydro-5-oxo-1*H*-tetrazol-1-yl)ethyl]-4-[*N*-(2-fluorophenyl)propionamido]-4-phenylpiperidine

R Monohydrochloride (120656-93-1)

S A-3665, *Trefentanil hydrochloride***

U Analgesic

10181 (7286)

 $C_{25}H_{31}FO_8$
67-78-7

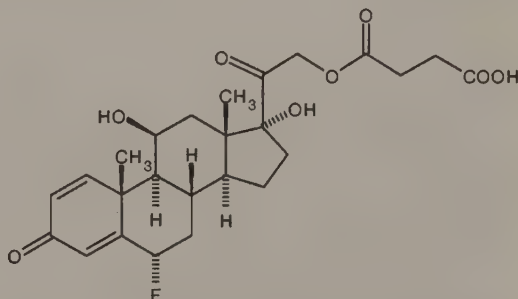
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione 16,21-diacetate = 9-Fluoro-16 α -hydroxyprednisolone 16,21-diacetate = (11 β ,16 α)-16,21-Bis(acetyloxy)-9-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S Amcort, Aristocort-Diacetate, Aristocort Parenteral, Articulose L.A., Canitédarol, Ceno-

cort forte, Cinex-40, Cino-40, Delphicort-Kristallsuspension, *Fluoxiprednisoloni acetat*, Kenacort Diacetate, Ledercortdiacetat, Leder-cort-Retard, Polcortolon, Proctosteroid "Aldo Union", 8357 R.P., Tédarol, Tracilon, Triacort, Triamcin, *Triamcinolone diacetate*, Triamforte, Triamolone 40, Tricortale-Sciroppo, Trilone, Tristoject, U-Tri-Lone

U Glucocorticoid (anti-inflammatory, anti-allergic)

10182 (7287)

 $C_{25}H_{31}FO_8$
2992-65-6

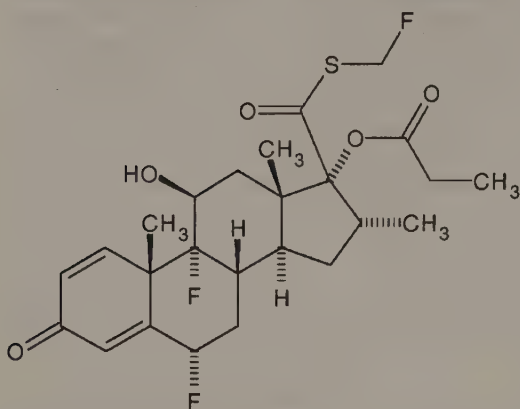
6 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 6 α -Fluoroprednisolone 21-succinate = (6 α ,11 β)-21-(3-Carboxy-1-oxopropoxy)-6-fluoro-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

R Sodium salt (2992-68-9)

S *Fluprednisolone hemisuccinate sodium*, Isopredon soluble, Selectren soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

10183 (8940)

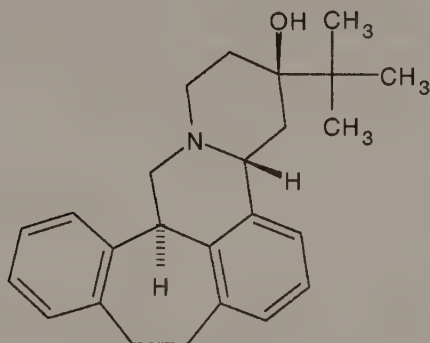
 $C_{25}H_{31}F_3O_5S$
80474-14-2

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 Axotide, CCI 18781, Cutivate, Flixonase, Flitoxide, *Fluticasone propionate***, Flutide, Flutinas

U Glucocorticoid (anti-inflammatory, anti-allergic)

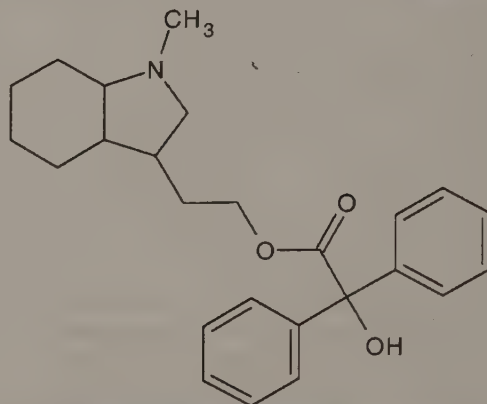
10184 (7288)

 $C_{25}H_{31}NO$
36504-93-5

(±)-3 α -*tert*-Butyl-2,3,4,4 α β ,8,9,13 β α ,14-octahydro-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol = (3 α ,4 α ,13 β)-(±)-3-(1,1-Dimethylethyl)-2,3,4,4 α ,8,9,13 β ,14-octahydro-1*H*-benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolin-3-ol (●)

R Hydrochloride (36504-94-6)**S** AY-23028, *Butaclamol hydrochloride*****U** Neuroleptic, antipsychotic

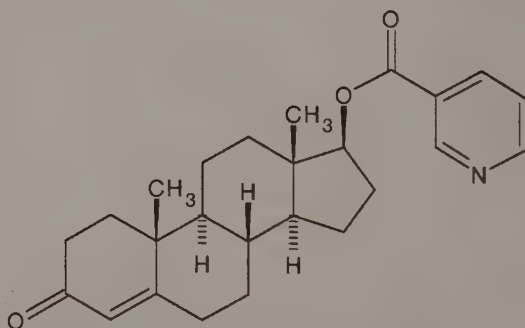
10185 (7289)

 $C_{25}H_{31}NO_3$
15687-33-9

2-(Hexahydro-1-methyl-3-indolynyl)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

10186 (7290)

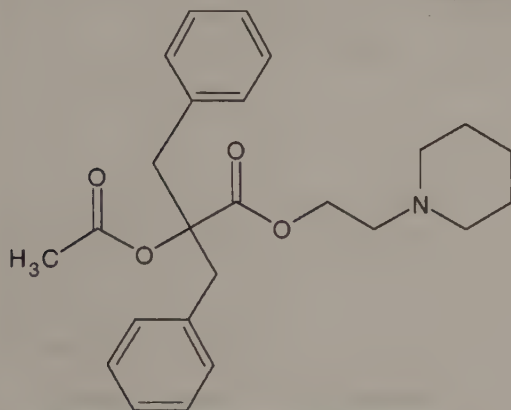
 $C_{25}H_{31}NO_3$
668-56-4

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

10187 (7291)

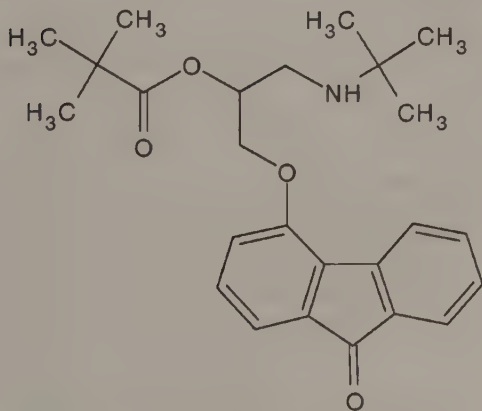
 $C_{25}H_{31}NO_4$
55837-26-8

2-Piperidinoethyl α -benzyl- α -hydroxyhydrocinnamate acetate(ester) = 2-(Acetyloxy)-2-benzyl-3-phenylpropionic acid 2-piperidinoethyl ester = α -(Acetyloxy)- α -(phenylmethyl)benzene-propanoic acid 2-(1-piperidinyl)ethyl ester (●)

S *Fenperate***, Gö 1254-A, W 41294-A

U Antihypertensive

10188 (7292)

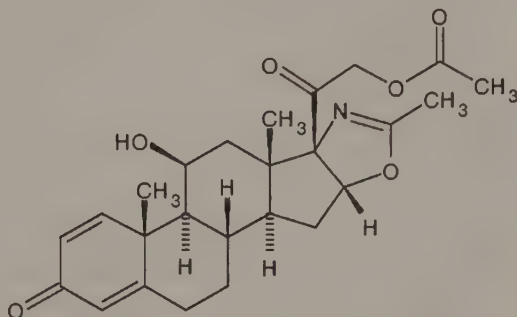
 $C_{25}H_{31}NO_4$
40190-75-8

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

10189 (7294)

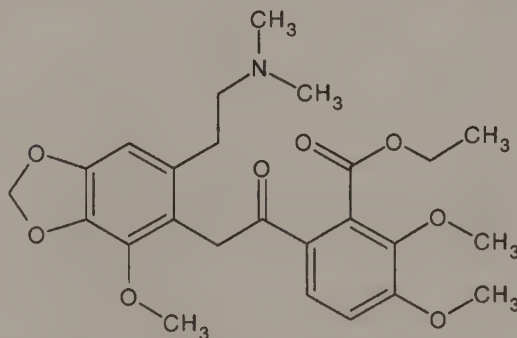
 $C_{25}H_{31}NO_6$
14484-47-0

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'*H*-pregna-1,4-dieno[17,16-*d*]oxazole-3,20-dione (●)

S *Azacort*, Azacortid "Lepetit-Argentina", Calcort, Deflan, *Deflazacort***, Dezacor, DL 458 IT, Flantadin, L 5458, Lantadin, MDL 458, Oscort, *Oxazacort*, Rosilan, Zamene

U Glucocorticoid (anti-inflammatory, anti-allergic)

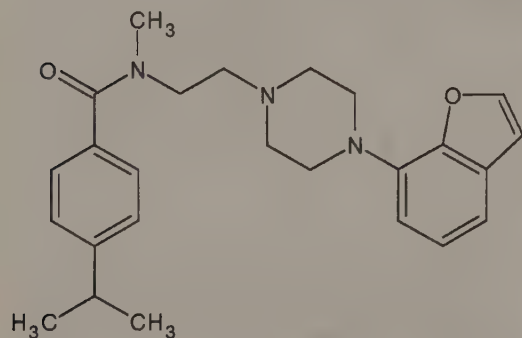
10190 (7295)

 $C_{25}H_{31}NO_8$
71685-41-1

2'-[β -(Dimethylamino)ethyl]-3,4,6'-trimethoxy-4',5'-(methylenedioxy)deoxybenzoic 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, Ethylnarceinate, Ethylnarceine, Narcyl***U** Antitussive, narcotic analgesic

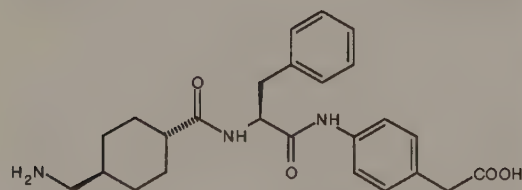
10191 (296A)

 $C_{25}H_{31}N_3O_2$
100927-14-8

N[2-[4-(7-Benzofuranyl)-1-piperazinyl]ethyl]-*p*-isopropyl-*N*-methylbenzamide = *N*[2-[4-(7-Benzofuranyl)-1-piperazinyl]ethyl]-*N*-methyl-4-(1-methylethyl)benzamide (●)

R Monohydrochloride**S** *Befiperide hydrochloride***, DU 29325**U** Antipsychotic

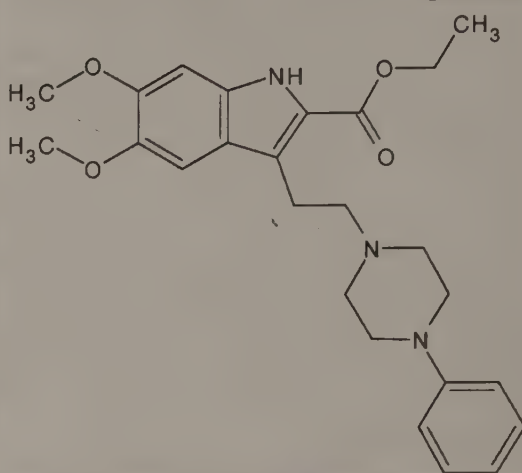
10192

 $C_{25}H_{31}N_3O_4$
145680-98-4

[1(*S*)-*trans*]-4-[[2-[[[4-(Aminomethyl)cyclohexyl]carbonyl]amino]-1-oxo-3-phenylpropyl]amino]benzeneacetic acid (●) = *N*²-[*trans*-4-(Aminomethyl)cyclohexylcarbonyl]-*L*-phenylalanine-*N*¹-[4-(carboxymethyl)phenyl]amide

R Monohydrochloride (128837-71-8)**S** PKSI-527**U** Anticoagulant (plasma-kallikrein inhibitor)

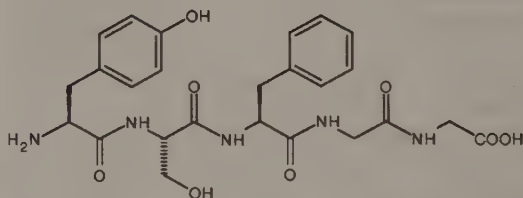
10193 (7297)

 $C_{25}H_{31}N_3O_4$
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

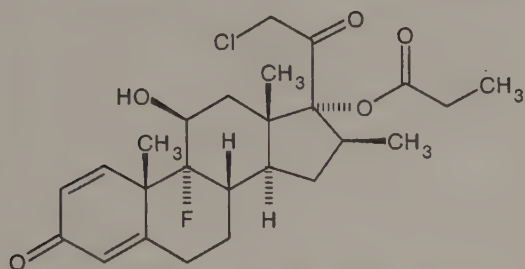
10194

 $C_{25}H_{31}N_5O_8$
112771-37-6

N[*N*[*N*(*N*-*L*-Tyrosyl-*L*-seryl)-*L*-phenylalanyl]-glycyl]glycine (●)

S *Capporphine, Kapporfin, Kapporphin***U** Narcotic opiod

10195 (7298)

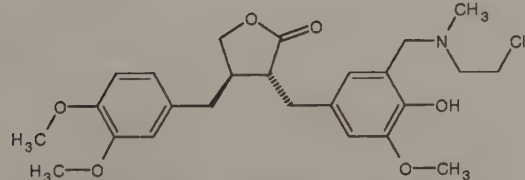
 $C_{25}H_{32}ClFO_5$
25122-46-7

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-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Alticort, Betaleston, Butavate, CCI 4725, Cloben, Clobenate, Clobesol, *Clobetasol propionate***, Clobezam, Clovate, Damo, Decloban, Delspart, Dermadex "Glaxo", Dermasone, Dermatovate, Dermoval "Glaxo", Dermovate(e), Dermoxin "Glaxo", Dermoxinale, Elstone, Entyfluson, Glydil, GR 2/925, Kloderma, Mahady, Myalone, Prot, Psorex "Glaxo", Rubocort, Siodelbate, SN 201, Solvega, Temovate, Univate, Userin, Yugofin

U Glucocorticoid (anti-inflammatory, anti-allergic)

10196 (7299)

 $C_{25}H_{32}ClNO_6$
26687-88-7

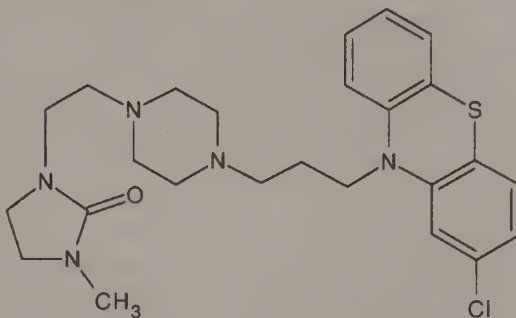
(3*R*-*trans*)-3-[[3-[(2-Chloroethyl)methylamino]methyl]-4-hydroxy-5-methoxyphenyl]methyl]-4-[[3,4-dimethoxyphenyl)methyl]dihydro-2(3*H*)-furanone (●) = α -[3-[(β -Chloroethyl)methylamino]methyl]-4-hydroxy-5-methoxybenzyl]- β -(3,4-dimethoxybenzyl)butyrolactone

R Hydrochloride (26788-57-8)

S AgM, *Arctigenin mustard*

U Antineoplastic (semisynthetic derivative of an ingredient from *Arctium Lappa*)

10197 (7300)

 $C_{25}H_{32}ClN_5OS$
7224-08-0

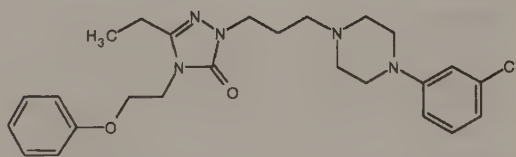
1-[2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl]-3-methyl-2-imidazolidinone = 2-Chloro-10-[3-[4-[2-(3-methyl-2-oxo-1-imidazolidinyl)ethyl]-1-piperazinyl]propyl]phenothiazine = 1-[2-[4-[3-(2-Chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl]-3-methyl-2-imidazolidinone (●)

R Dihydrochloride (7414-95-1)

S Asta P 4241, *Chlorimpiphenine dihydrochloride*, *Imiclopazine dihydrochloride***, Ponsital

U Neuroleptic, antipsychotic

10198 (7301)

 $C_{25}H_{32}ClN_5O_2$
83366-66-9

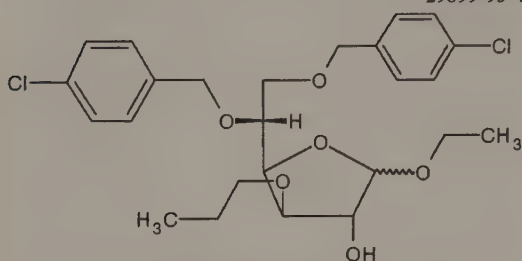
1-[3-[4-(*m*-Chlorophenyl)-1-piperazinyl]propyl]-3-ethyl-4-(2-phenoxyethyl)- Δ^2 -1,2,4-triazolin-5-one = 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3*H*-1,2,4-triazol-3-one (●)

R Monohydrochloride (82752-99-6)

S BMY-13754-1, MJ 13754-1, *Nefazodone hydrochloride***, Serzone

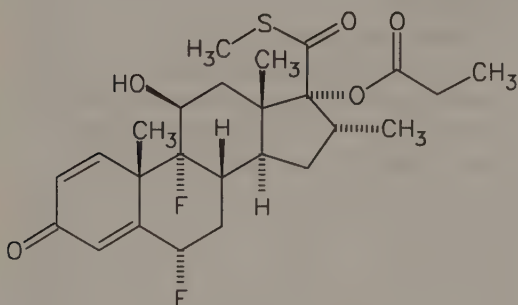
U Antidepressant

10199 (7302)

 $C_{25}H_{32}Cl_2O_6$
29899-95-4

Ethyl 5,6-bis-*O*-(*p*-chlorobenzyl)-3-*O*-propyl- α -glucofuranoside = Ethyl 5,6-bis-*O*-[(4-chlorophenyl)methyl]-3-*O*-propyl- α -glucofuranoside (●)
S Aglidin, Arvigol, Ba 43853, Ciba 43853, *Clobenosiode***
U Anti-inflammatory, vasoprotectant

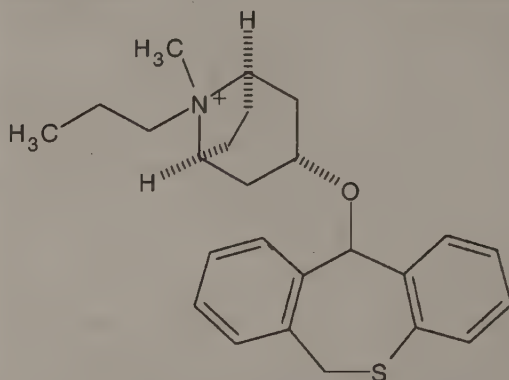
10200 (7303)

 $C_{25}H_{32}F_2O_5S$
73205-13-7

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)

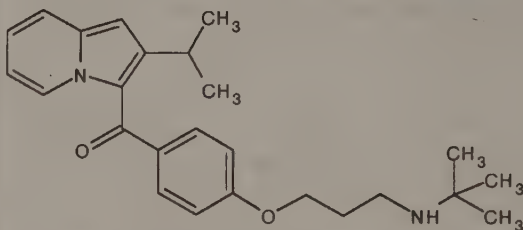
10201 (7321)

 $C_{25}H_{32}NOS$ 

3 α -[(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)oxy]-8*r*-propyl-1 α *H*,5 α *H*-tropanium = *endo*-3-[(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)oxy]-8-methyl-8-propyl-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (54376-91-9)**S** AA 28-263, *Tipetropium bromide*****U** Bronchospasmolytic

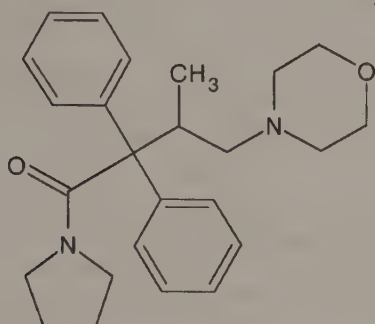
10202

 $C_{25}H_{32}N_2O_2$
89622-90-2

p-[3-(*tert*-Butylamino)propoxy]phenyl 2-isopropyl-3-indoliziny ketone = [4-[3-[(1,1-Dimethylethyl)amino]propoxy]phenyl][2-(1-methylethyl)-3-indoliziny]methanone (●)

R Monohydrochloride**S** *Brinazarone hydrochloride***, SR 33287 **B****U** Coronary vasodilator (calcium antagonist)

10203 (7304)

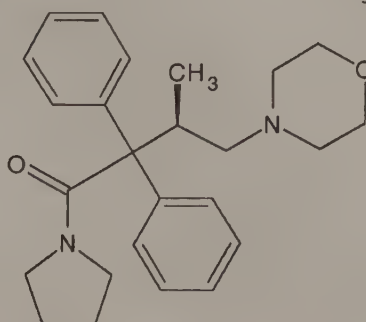
 $C_{25}H_{32}N_2O_2$
545-59-5

(±)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyl)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

10205 (7306)

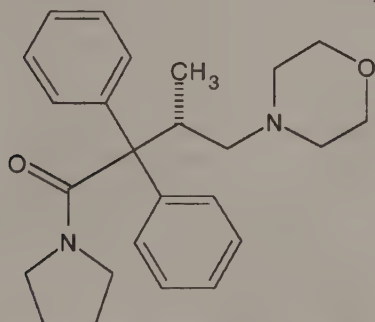
 $C_{25}H_{32}N_2O_2$
5666-11-5

(-)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyl)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

10204 (7305)

 $C_{25}H_{32}N_2O_2$
357-56-2

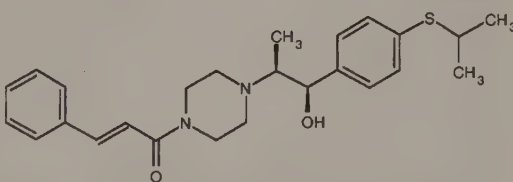
(+)-1-(3-Methyl-4-morpholino-2,2-diphenylbutyl)pyrrolidine = (+)-4-[2-Methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine = (*S*)-1-[3-Methyl-4-(4-morpholinyl)-1-oxo-2,2-diphenylbutyl]pyrrolidine (●)

R also tartrate (1:1) (2922-44-3)

S Alcold, Dauran, *Destromoramide*, *Dextrodi-phenopyrine*, *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

10206 (8941)

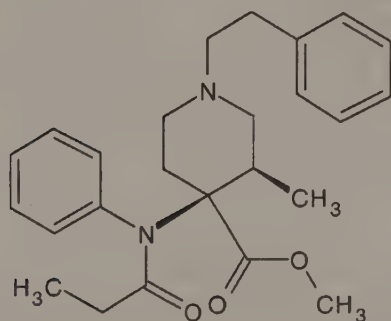
 $C_{25}H_{32}N_2O_2S$
85418-85-5

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

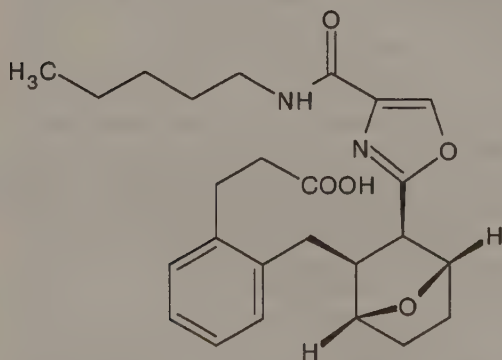
10207 (7307)

 $C_{25}H_{32}N_2O_3$
61380-40-3

(-)-Methyl *cis*-3-methyl-1-phenethyl-4-(*N*-phenylpropionamido)isonipecotatate = *cis*-(-)-3-Methyl-4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxylic acid methyl ester (●)

R Oxalate (1:1) (61380-41-4)**S** Lofentanil oxalate**, R 34995**U** Narcotic analgesic

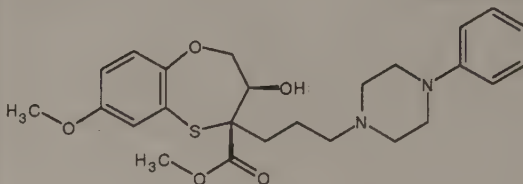
10208

 $C_{25}H_{32}N_2O_5$
143443-90-7

α -[(1*S*,2*R*,3*S*,4*R*)-3-[4-(Pentylcarbamoyl)-2-oxazolyl]-7-oxabicyclo[2.2.1]hept-2-yl]methyl]hydrocinnamic acid = [1*S*-(*exo,exo*)]-2-[[3-[4-[(Pentylamino)carbonyl]-2-oxazolyl]-7-oxabicyclo[2.2.1]hept-2-yl]methyl]benzenepropanoic acid (●)

S BMS 180291 A, Ifetroban**U** Anticoagulant

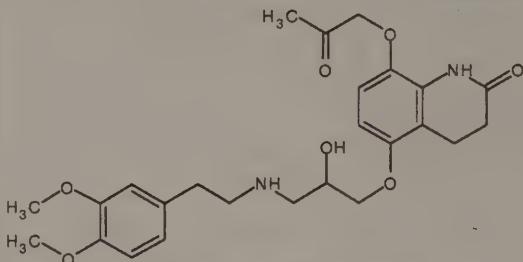
10209

 $C_{25}H_{32}N_2O_5S$
99013-91-9

cis-3,4-Dihydro-3-hydroxy-7-methoxy-4-[3-(4-phenyl-1-piperazinyl)propyl]-2*H*-1,5-benzoxathiepin-4-carboxylic acid methyl ester (●)

R Monohydrochloride (113272-59-6)**S** CV-5197**U** Serotonin S_2 -receptor blocker

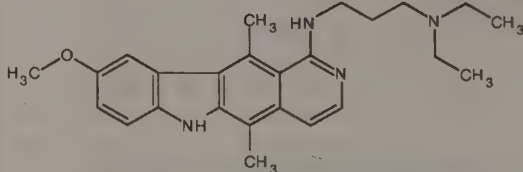
10210 (7308)

 $C_{25}H_{32}N_2O_7$
65008-93-7

(+)-8-(Acetonyloxy)-5-[3-[(3,4-dimethoxyphenethyl)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

10211

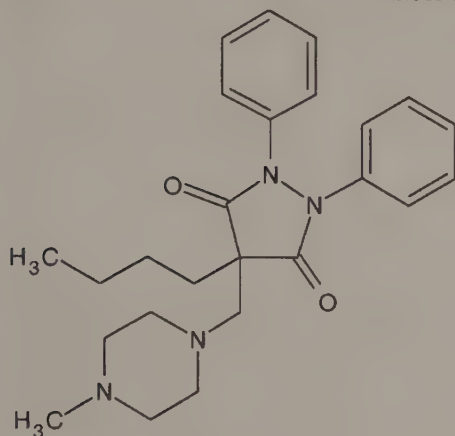
 $C_{25}H_{32}N_4O$
72238-02-9

1-[[3-(Diethylamino)propyl]amino]-9-methoxy-5,11-dimethyl-6*H*-pyrido[4,3-*b*]carbazole = *N,N*-Diethyl-*N'*-(9-methoxy-5,11-dimethyl-6*H*-pyrido[4,3-*b*]carbazol-1-yl)-1,3-propanediamine (●)

S BD 84, *Retelliptine***

U Antineoplastic

10212 (7309)

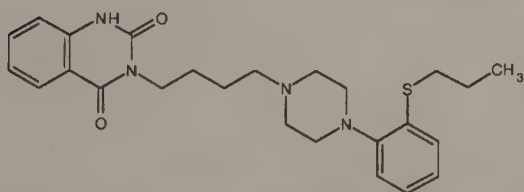
 $C_{25}H_{32}N_4O_2$
27315-91-9

4-Butyl-4-[(4-methyl-1-piperazinyl)methyl]-1,2-diphenyl-3,5-pyrazolidinedione (●)

S Elarzone, L.D. 4644, *Pipebuzone***

U Anti-inflammatory, analgesic

10213 (7310)

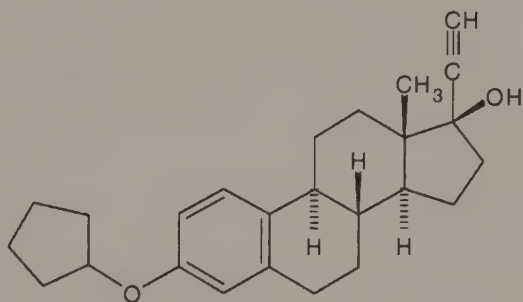
 $C_{25}H_{32}N_4O_2S$
52618-67-43-[4-[4-[2-(Propylthio)phenyl]-1-piperazinyl]butyl]-2,4(1*H*,3*H*)-quinazolidinedione (●)

R Monohydrochloride (52618-68-5)

S CI-787, *Tioperidone hydrochloride**

U Antipsychotic, neuroleptic

10214 (7311)

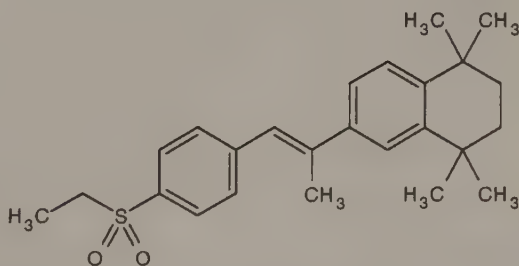
 $C_{25}H_{32}O_2$
152-43-2

3-(Cyclopentyloxy)-19-nor-17α-pregna-1,3,5(10)-trien-20-yn-17-ol = 3-(Cyclopentyloxy)-17α-ethynylestra-1,3,5(10)-trien-17-ol = 17α-Ethynylestra-3,17-diol 3-cyclopentyl ether = (17α)-3-(Cyclopentyloxy)-19-norpregna-1,3,5(10)-trien-20-yn-17-ol (●)

S *Äthinylöstradiolcyclopentyläther*, Agalacto-Quilea, Basaquines, EECPE, Estón, Estrovis, Estrovister, *Ethinylestradiol cyclopentyl ether*, Plestrovis, Qui-Lea, *Quinestrol***, W 3566

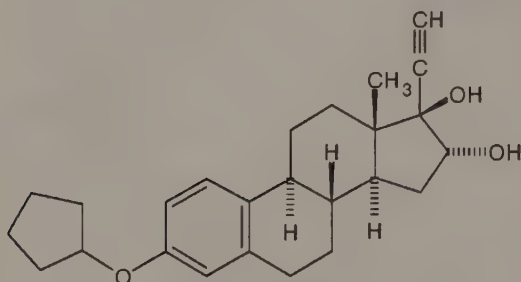
U Estrogen

10215

 $C_{25}H_{32}O_2S$
87719-32-26-[(*E*)-*p*-(Ethylsulfonyl)-α-methylstyryl]-1,2,3,4-tetrahydro-1,1,4,4-tetramethylnaphthalene = (*E*)-6-[2-[4-(Ethylsulfonyl)phenyl]-1-methylethenyl]-1,2,3,4-tetrahydro-1,1,4,4-tetramethylnaphthalene (●)S *Etarotene**, Ro 15-1570/000

U Dermatologic (keratolytic)

10216 (7312)

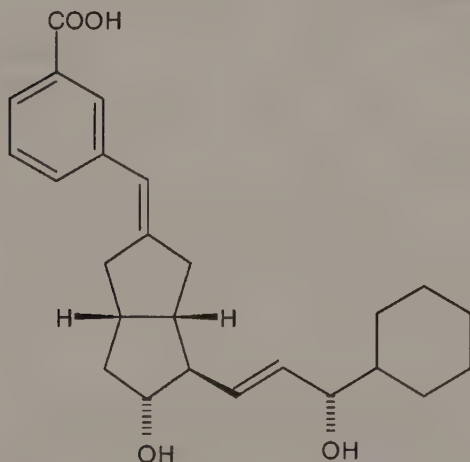
 $C_{25}H_{32}O_3$
39791-20-3

3-(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**, Ny-lestriol

U Estrogen

10217

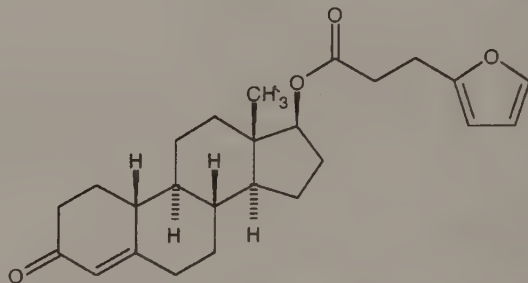
 $C_{25}H_{32}O_4$
87269-59-8

α -[2E,3aS,4R,5R,6aS]-4-[(1E,3S)-3-Cyclohexyl-3-hydroxypropenyl]hexahydro-5-hydroxy-2(1H)-pentalenyldiene-m-toluic acid = [3aS-[2E,3 α ,4 α (1E,3R*),5 β ,6 $\alpha\alpha$]]-3-[[4-(3-Cyclohexyl-3-hydroxy-1-propenyl)hexahydro-5-hydroxy-2(1H)-pentalenyldiene]methyl]benzoic acid (●)

S CG 4305, EL-784, Naxaprostene**

U Cardioprotectant

10218 (7313)

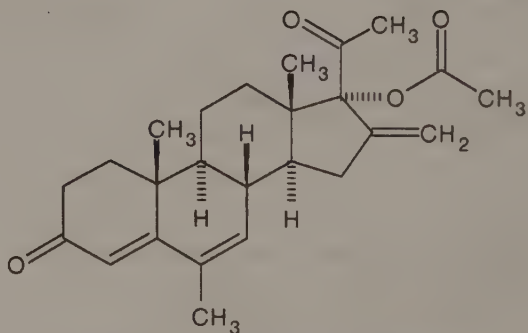
 $C_{25}H_{32}O_4$
7642-64-0

17 β -Hydroxyestr-4-en-3-one 3-(2-furyl)propionate = Nortestosterone β -furylpropionate = (17 β)-17-[3-(2-Furyl)-1-oxopropoxy]estr-4-en-3-one (●)

S Demelon, Nandrolone furylpropionate, NFP, Nortestosterone furylpropionate

U Anabolic

10219 (7314)

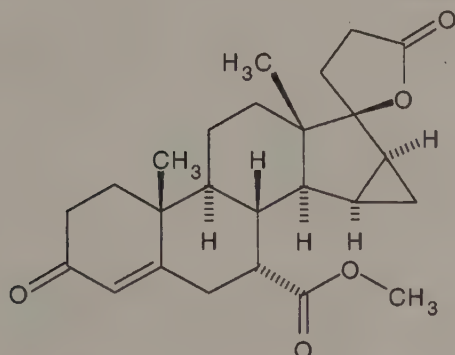
 $C_{25}H_{32}O_4$
2919-66-6

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

10220

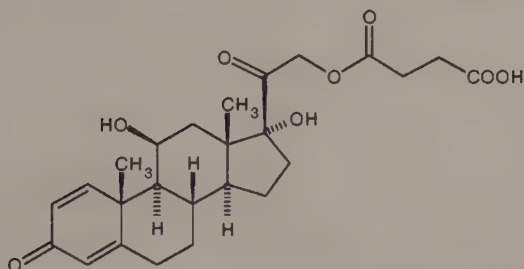
 $C_{25}H_{32}O_5$
84542-26-7

(7 α ,15 α ,16 α ,17 α)-15,16-Dihydro-17-hydroxy-3-oxo-3'-H-cyclopropa[15,16]pregna-4,15-diene-7,21-dicarboxylic acid, γ -lactone, methyl ester (●)

S SH-D 515, ZK 91587

U Diuretic (aldosterone antagonist)

10221 (7315)

 $C_{25}H_{32}O_8$
2920-86-7

11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = Prednisolone 21-succinate = (11 β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S *Prednisolone hemisuccinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10221-01

1715-33-9

R Sodium salt

S Cortilis, Deltacortenolo i.v., Di-Adreson-F aquosum, Dispersona-inject., Endoprenovis, Farnisol "Lauzier"-Sol., Fiasone-Amp., Hemi-lagar, Hostacortin H solubile, Hydrocortidelt-

I.V., Ibisterlon-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)

10221-02 (7315-01)

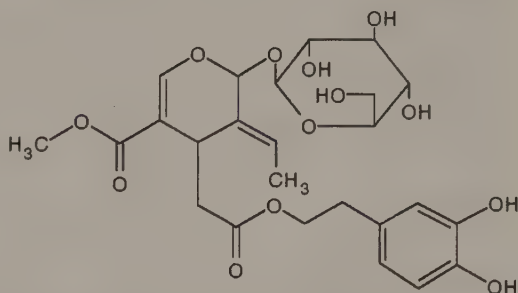
5714-75-0

R Compd. with perphenazine (no. 8451) (1:1)

S *Prednazate***, Sch 6620, Sixtysix-20

U Anti-inflammatory

10222 (7316)

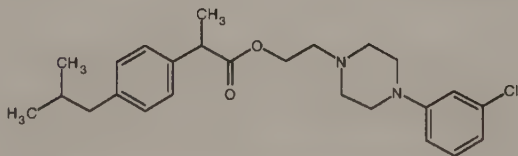
 $C_{25}H_{32}O_{13}$
32619-42-4

[2S-(2 α ,3E,4 β)]-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*)

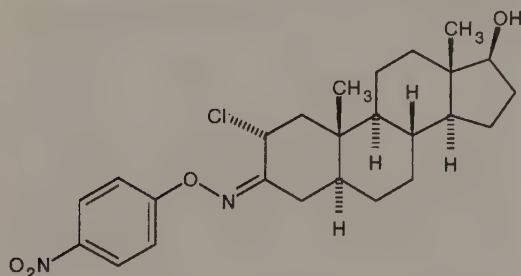
10223 (8942)

 $C_{25}H_{33}ClN_2O_2$
96128-90-4

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

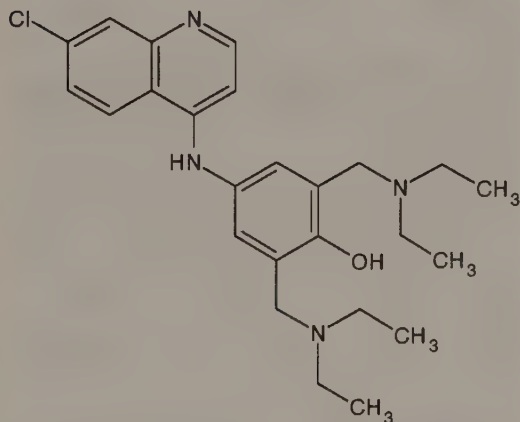
10224 (7317)

 $C_{25}H_{33}ClN_2O_4$
51354-32-6

2 α -Chloro-17 β -hydroxy-5 α -androstan-3-one *O*-(*p*-nitrophenyl)oxime = (2 α ,5 α ,17 β)-2-Chloro-17-hydroxyandrostan-3-one 3-[*O*-(4-nitrophenyl)-oxime] (●)

R see also no. 10634**S** *Nisterime****U** Antigestagen, androgen

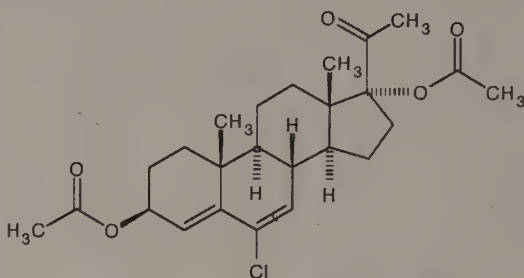
10225 (7318)

 $C_{25}H_{33}ClN_4O$
59219-61-3

4-[(7-Chloro-4-quinolinyl)amino]-2,6-bis[(diethylamino)methyl]phenol (●) = 4-[3,5-Bis(diethylaminomethyl)-4-hydroxyanilino]-7-chloroquinoline

S Cyclochinum, Tsiklokhin**U** Antibacterial

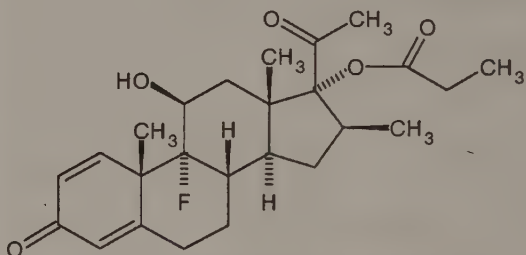
10226 (7319)

 $C_{25}H_{33}ClO_5$
3044-32-4

6-Chloro-3 β ,17-dihydroxypregna-4,6-dien-20-one diacetate = (3 β)-3,17-Bis(acetyloxy)-6-chloropregna-4,6-dien-20-one (●)

S AY-11440, *Clogestone acetate*****U** Progestin

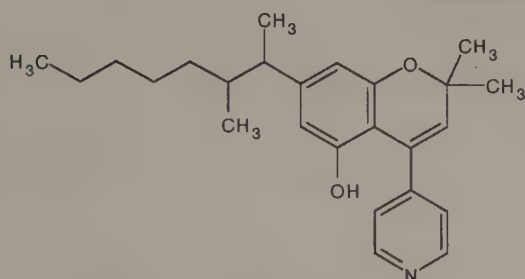
10227

 $C_{25}H_{33}FO_5$
4351-48-8

9-Fluoro-11 β ,17-dihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-acetate = (11 β ,16 β)-9-Fluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Doxibetasol propionate*, GR 2/443**U** Glucocorticoid (anti-inflammatory, anti-allergic)

10228 (7320)

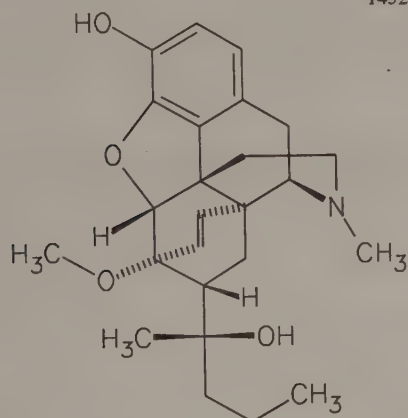
C₂₅H₃₃NO₂
16985-03-8

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

10229 (7322)

C₂₅H₃₃NO₄
14521-96-1

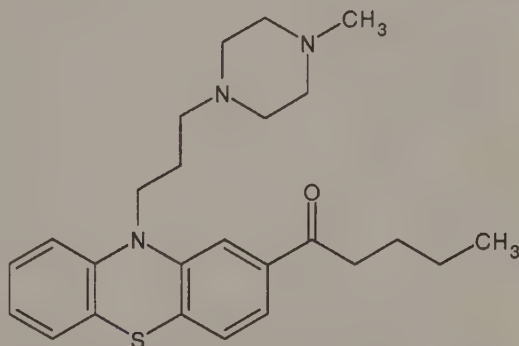
6,7,8,14-Tetrahydro-7α-(1-hydroxy-1-methylbutyl)-6,14-endo-ethenooripavine = (2R)-2-[(–)-(5R,6R,7R,14R)-4,5-Epoxy-3-hydroxy-6-methoxy-9a-methyl-6,14-ethenomorphinan-7-yl]-2-pentanol = (6R,7R,14R)-7,8-Dihydro-7-[(1R)-1-hydroxy-1-methylbutyl]-6-O-methyl-6,14-ethenomorphine = [5α,7α(R)]-4,5-Epoxy-3-hydroxy-6-methoxy-α,17-dimethyl-α-propyl-6,14-ethenomorphinan-7-methanol (●) = 19-Propylorvinol

R Hydrochloride (13764-49-3)

S *Ethorphine hydrochloride*, *Etorfina cloridrato*, *Ethorphine hydrochloride***, M. 99, NIH 8068, UM 495

U Narcotic analgesic

10230 (7323)

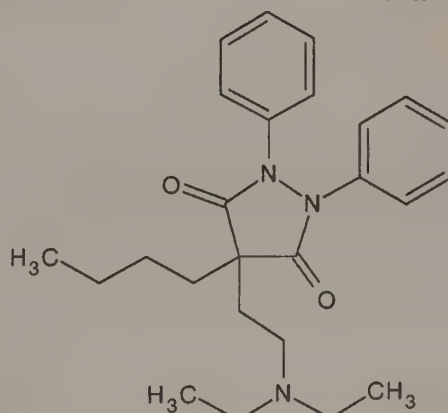
C₂₅H₃₃N₃OS
60763-62-4

10-[3-(4-Methyl-1-piperazinyl)propyl]-2-valerylphenothiazine = 1-[10-[3-(4-Methyl-1-piperazinyl)propyl]-10H-phenothiazin-2-yl]-1-pentanone (●)

S *Valerylperazine*, WH 3822

U Neuroleptic

10231 (7324)

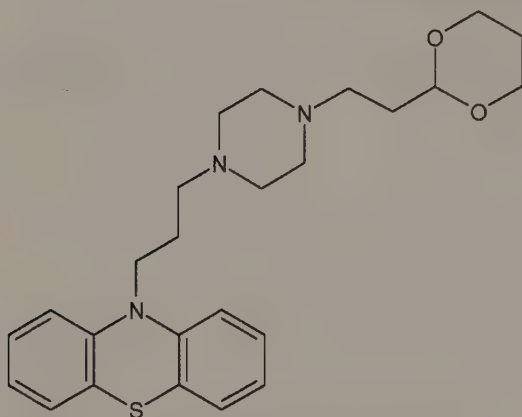
C₂₅H₃₃N₃O₂

4-Butyl-4-[2-(diethylamino)ethyl]-1,2-diphenyl-3,5-pyrazolidinedione (●)

S Detamidone

U Analgesic

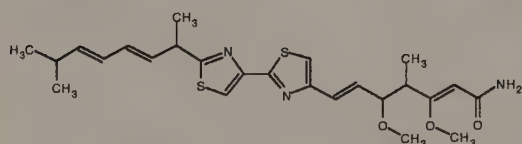
10232 (7325)

 $C_{25}H_{33}N_3O_2S$
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

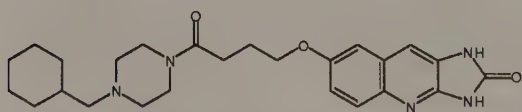
10233 (7326)

 $C_{25}H_{33}N_3O_3S_2$
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*

10234

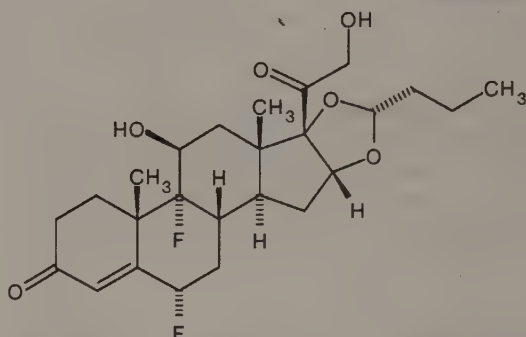
 $C_{25}H_{33}N_5O_3$
134346-48-8

1-(Cyclohexylmethyl)-4-[4-[(2,3-dihydro-2-oxo-1*H*-imidazo[4,5-*b*]quinolin-7-yl)oxy]-1-oxobutyl]-piperazine (●) = 7-[4-[4-(Cyclohexylmethyl)-1-

piperazinyl]-4-oxobutoxy]-2,3-dihydro-1*H*-imidazo[4,5-*b*]quinolin-2-one

R Dihydrochloride (130289-15-5)**S** BMY-43351**U** Platelet aggregation inhibitor

10235

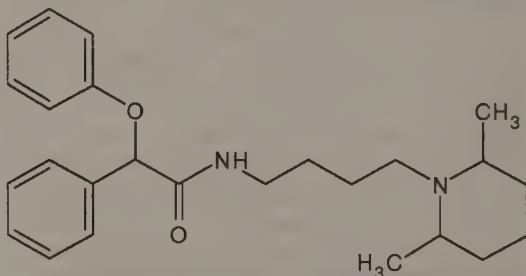
 $C_{25}H_{34}F_2O_6$
144459-70-1

16α,17-(*R*)-Butylenedioxy-6α,9-difluoro-11β,21-dihydroxypregn-4-ene-3,20-dione =

[6α,11β,16α(*R*)]-16,17-[Butylenedibis(oxy)]-6,9-difluoro-11,21-dihydroxypregn-4-ene-3,20-dione (●)

S D 5519**U** Topical glucocorticoid (anti-inflammatory, anti-allergic)

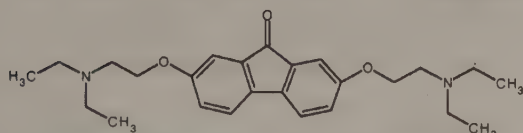
10236 (7327)

 $C_{25}H_{34}N_2O_2$
13958-40-2

N-[4-(2,6-Dimethylpiperidino)butyl]-2-phenoxy-2-phenylacetamide = *N*-[4-(2,6-Dimethyl-1-piperidinyl)butyl]-α phenoxybenzeneacetamide (●)

S CI-661, Oxfenamide, Oxiramide****U** Anti-arrhythmic

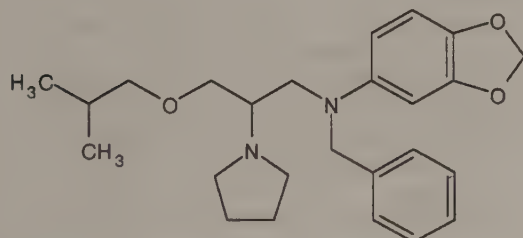
10237 (7328)

 $C_{25}H_{34}N_2O_3$
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)

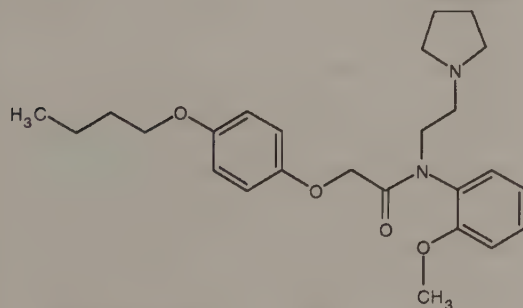
10238

 $C_{25}H_{34}N_2O_3$
97631-46-4

N-1,3-Benzodioxol-5-yl- β -[(2-methylpropoxy)-
methyl]-*N*-(phenylmethyl)-1-pyrrolidineethan-
amine (●)

R Fumarate (1:1) (97631-49-7)**S** CERM 11956**U** Anti-ischemic

10239 (7329)

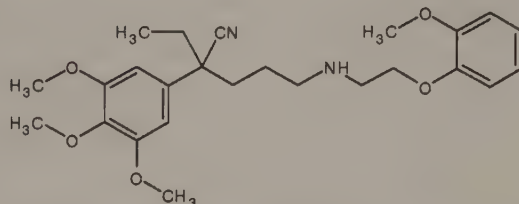
 $C_{25}H_{34}N_2O_4$
54063-46-6

2-(4-Butoxyphenoxy)-*N*-(2-methoxyphenyl)-*N*-[2-
(1-pyrrolidinyl)ethyl]acetamide (●) =

2-(*p*-Butoxyphenoxy)-*N*-[2-(1-pyrrolidinyl)ethyl]-
o-acetanisidide

S *Fexicaine*****U** Local anesthetic

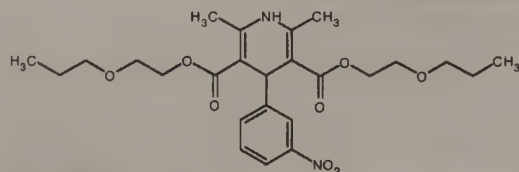
10240

 $C_{25}H_{34}N_2O_5$
103524-31-8

α -Ethyl-3,4,5-trimethoxy- α -[3-[[2-(2-methoxy-
phenoxy)ethyl]amino]propyl]benzeneacetonitrile
(●)

R Fumarate (1:1) (115787-31-0)**S** HV-723**U** Peripheral vasodilator

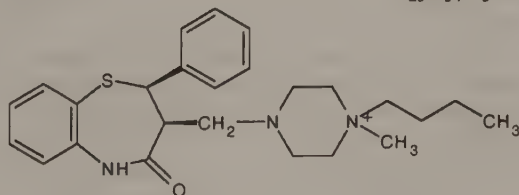
10241 (7330)

 $C_{25}H_{34}N_2O_8$
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** Calcium antagonist (coronary vasodilator)

10242

 $C_{25}H_{34}N_3OS$ 

cis-1-Butyl-1-methyl-4-[(2,3,4,5-tetrahydro-4-oxo-2-phenyl-1,5-benzothiazepin-3-yl)methyl]piperazinium (●)

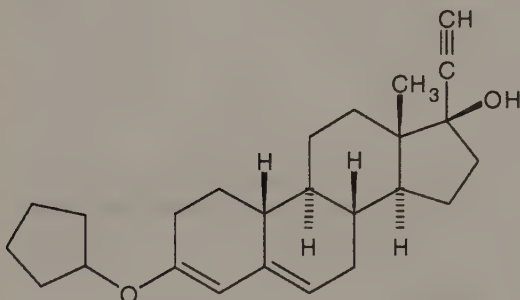
R Bromide (107784-01-0)

S BTM-1073

U Anti-ulcer agent

10243 (7331)

$C_{25}H_{34}O_2$
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 (●)

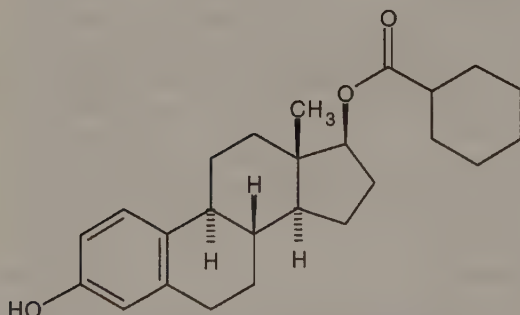
R see also no. 10653

S *Quingestanol***

U Progestin

10244 (7332)

$C_{25}H_{34}O_3$
15140-27-9



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 (●)

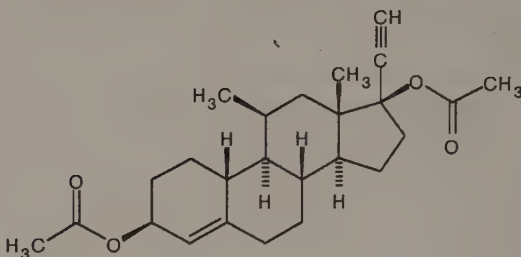
S Benzo-Gynoestril A.P., Benzo-Gynoestril retard, *Estradiol hexahydrobenzoate*, Gine-

stryl-15-Depot, Gynoestril Retard, Menodin "Synthesis", *Östradiolhexahydrobenzoat*, Tardoginestryl

U Depot-estrogen

10245 (7333)

$C_{25}H_{34}O_4$
23163-51-1



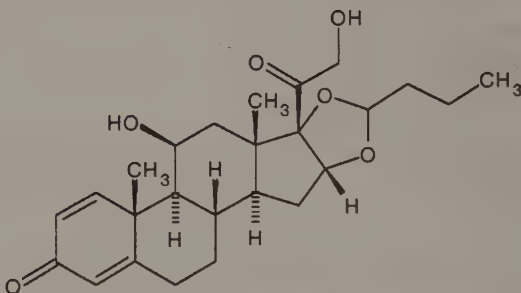
11 β -Methyl-19-nor-17 α -pregna-4-en-20-yne-3 β ,17-diol diacetate = 17 α -Ethynyl-11 β -methylestr-4-ene-3 β ,17-diol diacetate = (3 β ,11 β ,17 α)-11-Methyl-19-norpregn-4-en-20-yne-3,17-diol diacetate (●)

S *Methynodiol diacetate*, *Metynodiol diacetate***, SC-19198

U Progestin

10246 (7334)

$C_{25}H_{34}O_6$
51333-22-3



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 (●)

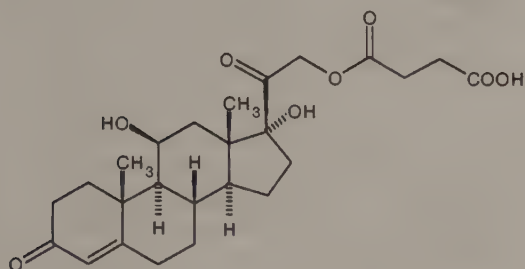
R Mixture of the 16 α (R)- and 16 α (S)-isomers

S Apulein, Bebe, Bidein, Budecort, Budercort, Budeson, *Budesonide***, Budicort, Cortivent, Entocort, Lisoflam, Logina, Neo-Rinactive,

Neumotex, Nohalon, Olfex, Prederid, Preferid, Pulmicort, Pulmictan, Pulmo-Lisoflam, Rhinocort "Astra; Draco", Rhinocortol, Rinactive, S-1320, Spirocort, Topinasal

U Glucocorticoid (anti-inflammatory, anti-allergic)

10247 (7335)

C₂₅H₃₄O₈
2203-97-6

11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(hydrogen succinate) = 17-Hydroxycorticosterone 21-succinate = Hydrocortisone 21-succinate = (11β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

R also monohydrate (83784-20-7)

S Cortisol hemisuccinate, Hydrocortisone hemisuccinate

U Glucocorticoid (anti-inflammatory, anti-allergic)

10247-01

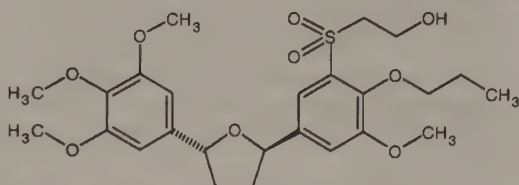
125-04-2

R Sodium salt

S Aacicortisol, A-Hydrocort, Arcocort, Buccalson, Cholidfead, Corlan, Corticina, Cyclocortid, Efcortin soluble, Efcortelan soluble, Emicorlin, Evan, Excerate, Flebocortid, Flemex "Peci-Mex", Hidroorgasona, Hyconate S, Hycorace, Hydro-Adreson aquosum, Hydrocort "Abic", Hydrocortol aquosum, Hydrocortisone intraveineux, Hydrocortisone Sodium Succinate, Hydrocortisonnatriumsuccinat, Hydrocortistab soluble, Hyphate-S, Intracort, Lifocort, Lycortin-S, Minasetyl, Nordicort, Nositol, Oralsone, Rapicort, Saxizon, S-Cortilean, Solu-Cortef, Solu-Glyc, Solu-Hizon, Solu-ject, Sopolcort H, Succort, Suxizon 300, Venocort

U Glucocorticoid (anti-inflammatory, anti-allergic)

10248

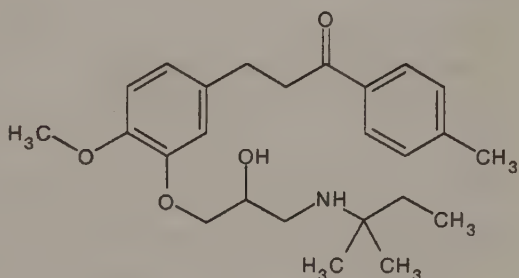
C₂₅H₃₄O₉S
135947-75-0

trans-(-)-2-[[3-Methoxy-2-propoxy-5-[tetrahydro-5-(3,4,5-trimethoxyphenyl)-2-furanyl]phenyl]sulfonyl]ethanol (●)

S L 680573, MK-287

U PAF antagonist, anti-allergic

10249

C₂₅H₃₅NO₄
124316-02-5

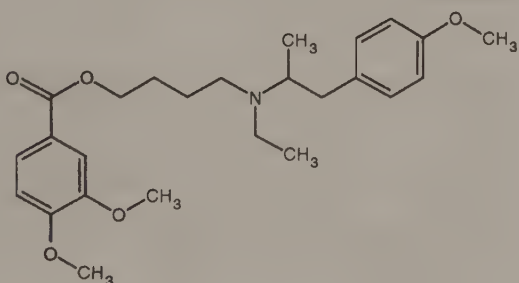
(±)-3-[3-[2-Hydroxy-3-(*tert*-pentylamino)propoxy]-4-methoxyphenyl]-4'-methylpropio-phenone = (±)-3-[3-[3-[(1,1-Dimethylpropyl)amino]-2-hydroxypropoxy]-4-methoxyphenyl]-1-(4-methylphenyl)-1-propanone (●)

R Hydrochloride

S AH 141, Alprafenone hydrochloride**

U Anti-arrhythmic

10250 (7336)

C₂₅H₃₅NO₅
3625-06-7

4-[Ethyl(*p*-methoxy- α -methylphenethyl)amino]-butyl vertrate = 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 Beviran, Colofac, Colopriv, CSAG-144, Duphaspasmin, Duspatal, Duspatalin(e), Fomac, Gastromins, *Mebeverine hydrochloride**, Rudakol, Spasmonal "Trenker", Spasmotalin, Spastalin, Veratrate

U Spasmolytic, smooth muscle relaxant

10250-01

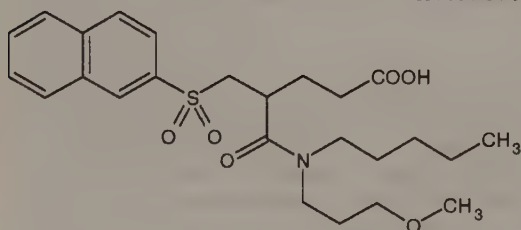
R Embonate (pamoate)

S Colofac liquid, *Mebeverine embonate**

U Spasmolytic, smooth muscle relaxant

10251

$C_{25}H_{35}NO_6S$
137004-84-3



(-)-5-[(3-Methoxypropyl)pentylamino]-4-[(2-naphthalenylsulfonyl)methyl]-5-oxopentanoic acid (●)

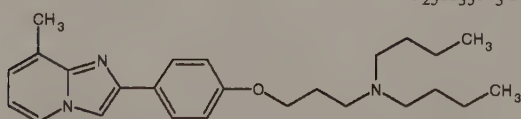
R Comp. with L-arginine (1:1) (137005-17-5)

S KSG-504

U Cholecystokinin inhibitor

10252

$C_{25}H_{35}N_3O$



N-Butyl-*N*-[3-[4-(8-methylimidazo[1,2-*a*]pyridin-2-yl)phenoxy]propyl]-1-butanamine (●)

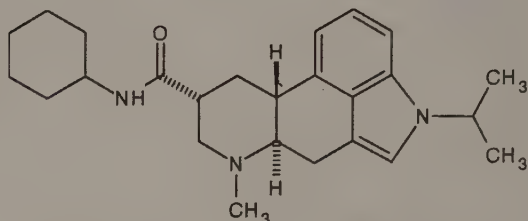
R Monohydrochloride (132171-16-5)

S RWJ 20085

U Local anesthetic

10253

$C_{25}H_{35}N_3O$
121588-75-8



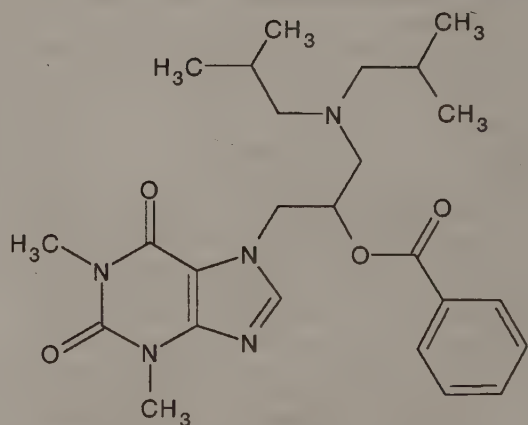
N-Cyclohexyl-1-isopropyl-6-methylergoline-8 β -carboxamide = (8 β)-*N*-Cyclohexyl-6-methyl-1-(1-methylethyl)ergoline-8-carboxamide (●)

S *Amesergide***, LY 237733

U Serotonin receptor antagonist (treatment of sexual dysfunction)

10254 (7337)

$C_{25}H_{35}N_5O_4$
102288-42-6

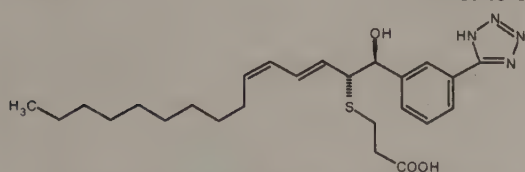


7-[2-(Benzoyloxy)-3-(diisobutylamino)propyl]-theophylline = 7-[2-(Benzoyloxy)-3-[bis(2-methylpropyl)amino]propyl]-3,7-dihydro-1,3-dimethyl-1*H*-purine-2,6-dione (●)

S Vestphyllin

U Coronary vasodilator

10255

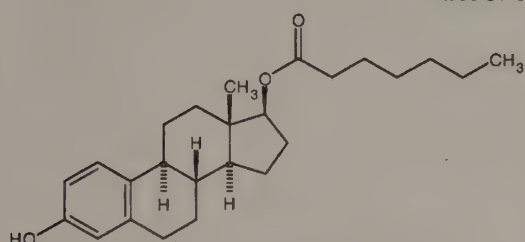
 $C_{25}H_{36}N_4O_3S$
98116-53-1

3-[[[(1*R*,2*E*,4*Z*)-1-[(α *S*)- α -Hydroxy-*m*-1*H*-tetrazol-5-ylbenzyl]-2,4-tetradecadienyl]thio]propionic acid = [*R*-[*R**,*S**-(*E*,*Z*)]-3-[[1-[Hydroxy[3-(1*H*-tetrazol-5-yl)phenyl]methyl]-2,4-tetradecadienyl]-thio]propanoic acid (●)

S LY 170680, *Sulukast***

U Anti-asthmatic (leukotriene antagonist)

10256 (7338)

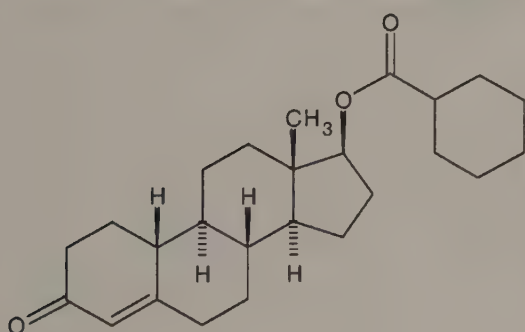
 $C_{25}H_{36}O_3$
4956-37-0

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

S Deladroxate, *Estradiol enanthate*, *Ostradiolön-anthat*, SQ 16150

U Depot-estrogen

10257 (7339)

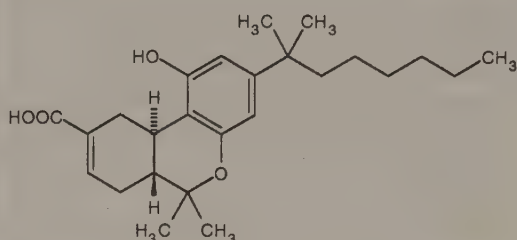
 $C_{25}H_{36}O_3$
18470-94-5

17 β -Hydroxyestr-4-en-3-one 17-cyclohexanecarboxylate = 17 β -Hydroxy-19-norandrost-4-en-3-one 17-hexahydrobenzoate = (17 β)-17-[(Cyclohexylcarbonyl)oxy]estr-4-en-3-one (●)

S *Nandrolone cyclohexanecarboxylate*, *Nandrolone hexahydrobenzoate*, Nor-Durandron, Norlongandron, *Nortestosterone hexahydrobenzoate*, NSC-3351

U Anabolic

10258

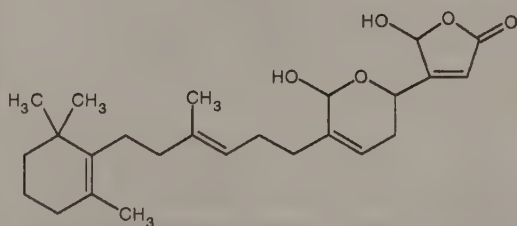
 $C_{25}H_{36}O_4$
137945-48-3

(6*aR*-*trans*)-3-(1,1-Dimethylheptyl)-6*a*,7,10,10*a*-tetrahydro-1-hydroxy-6,6-dimethyl-6*H*-dibenzo[*b*,*d*]pyran-9-carboxylic acid (●)

S HU 239

U Anti-inflammatory, analgesic

10259

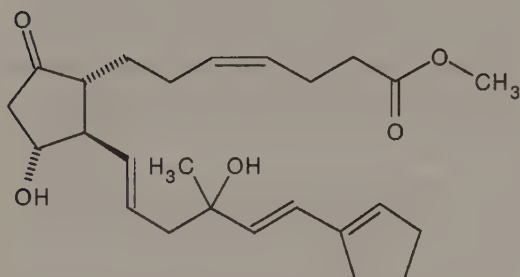
 $C_{25}H_{36}O_5$
75088-80-1

4-[3,6-Dihydro-6-hydroxy-5-[4-methyl-6-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-hexenyl]-2*H*-pyran-2-yl]-5-hydroxy-2(5*H*)-furanone (●)

S AGN 190093, *Luffariellolide*, *Manoalide*

U Anti-inflammatory, analgesic

10260

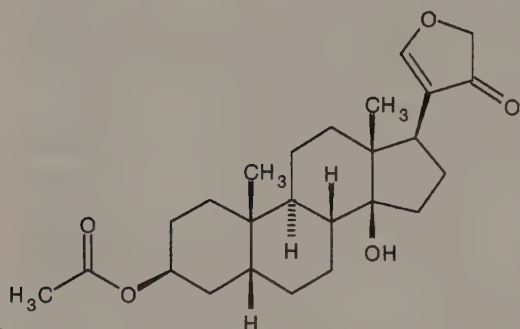
 $C_{25}H_{36}O_5$
110845-89-1

(±)-Methyl (Z)-7-[(1R,2R,3R)-2-[(1E,5E)-(4R,5S)-6-(1-cyclopenten-1-yl)-4-hydroxy-4-methyl-1,5-hexadienyl]-3-hydroxy-5-oxocyclopentyl]-4-heptenoate = (±)-7-[2-[6-(1-Cyclopenten-1-yl)-4-hydroxy-4-methyl-1,5-hexadienyl]-3-hydroxy-5-oxocyclopentyl]-4-heptenoic acid methyl ester (●)

S *Remiprostol***, SC-48834

U Anti-ulcer agent

10261 (7340)

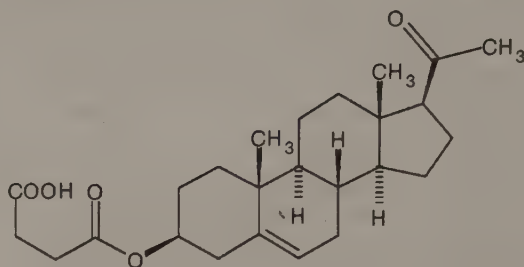
 $C_{25}H_{36}O_5$
7755-28-4

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

10262 (7341)

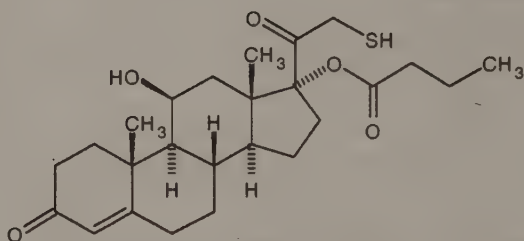
 $C_{25}H_{36}O_5$
4598-67-8

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)

10263

 $C_{25}H_{36}O_5S$
120815-74-9

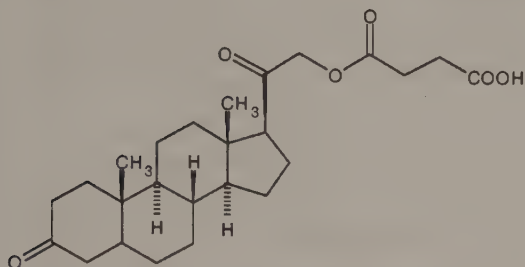
11β,17-Dihydroxy-21-mercaptopregn-4-ene-3,20-dione 17-butyrate = (11β)-11-Hydroxy-21-mercapto-17-(1-oxobutoxy)pregn-4-ene-3,20-dione (●)

R see also no. 10879

S *Butixocort***, *Tixocortol butyrate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10264 (7342)

 $C_{25}H_{36}O_6$
80-96-6

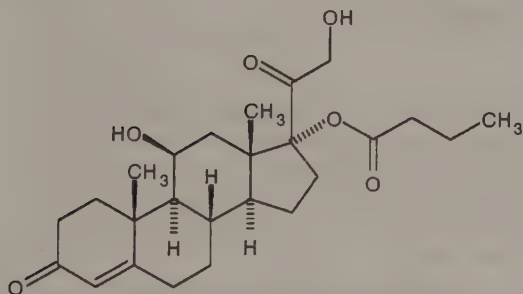
21-Hydroxy-5 β -pregnane-3,20-dione hydrogen succinate = 21-[(3-Carboxypropionyl)oxy]-5 β -pregnane-3,20-dione = (5 β)-21-(3-Carboxy-1-oxopropoxy)pregnane-3,20-dione (●)

R Sodium salt (53-10-1)

S *Hydroxidioni natrii succinas*, *Hydroxydione sodium succinate*** , P 55, Predion, Pregnocin-Natrium, Presuren (old form), Viadril

U General anesthetic

10265 (7343)

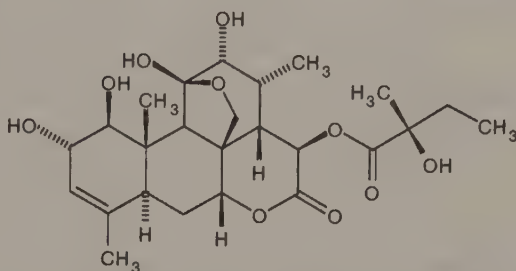
 $C_{25}H_{36}O_6$
13609-67-1

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 Abocoat, Alfason "Brocades; Thomae", Buhydro, Bukorti, Butoid, Cortadin, HC 17 B, *Hydrocortison-17-butytrat*, *Hydrocortisone butyrate*, Laticort, Locoid, Locoidan, Locoidon, MYC 2044, Plancol, Serona, TO-102, Vimom

U Glucocorticoid (anti-inflammatory, anti-allergic)

10266 (7344)

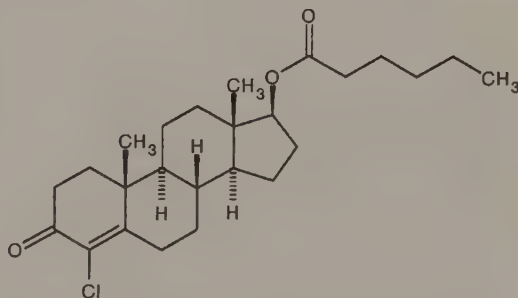
 $C_{25}H_{36}O_{10}$
1448-23-3

[1 β ,2 α ,11 β ,12 α ,15 β (*S*)]-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 1,2,3,3 α ,4,6 α ,7,7 α ,10,11,11 α ,11 β α -dodecahydro-1 α ,2 α ,4 β ,10 α ,11 β -pentahydroxy-3 α ,8,11 α β -trimethyl-5*H*-1,11 ϵ β -(epoxymethano)-phenanthro[10,1-*b,c*]pyran-5-one

S Glarubin, *Glaucarubin*, Glaumeba, α -Kiron-drin, MK-53

U Anti-amebic from *Simaruba glauca*

10267 (7345)

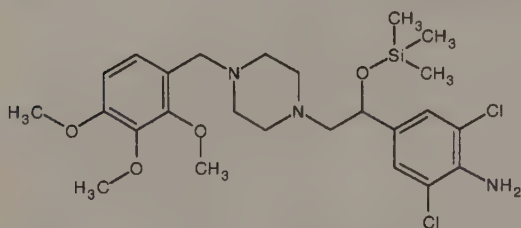
 $C_{25}H_{37}ClO_3$
32361-10-7

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

10268

 $C_{25}H_{37}Cl_2N_3O_4Si$
104672-12-0

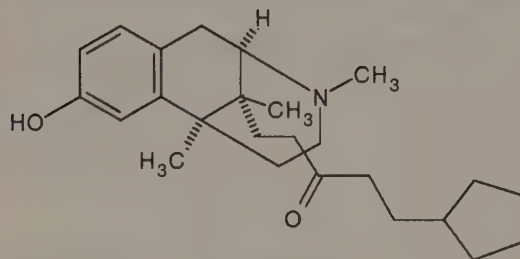
1-(2,3,4-Trimethoxybenzyl)-4-[2-(4-amino-3,5-dichlorophenyl)-2-(trimethylsilyloxy)ethyl]-piperazine = 2,6-Dichloro-4-[2-[4-[(2,3,4-trimethoxyphenyl)methyl]-1-piperazinyl]-1-[(trimethylsilyl)oxy]ethyl]benzenamine (●)

R Dihydrochloride (103390-90-5)

S XC-2, Xinchuanling-2

U Cardiotonic (bradycardic), bronchodilator

10269 (8943)

 $C_{25}H_{37}NO_2$
71276-43-2

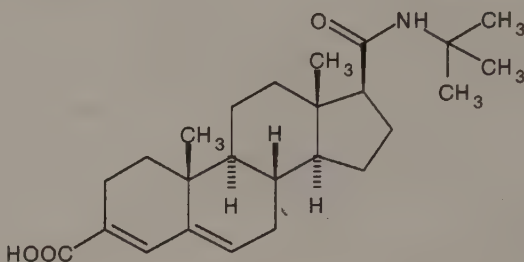
(-)-(2*R*,6*S*,11*S*)-1-Cyclopentyl-5-(1,2,3,4,5,6-hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-3-pentanone = [2*R*-(2*α*,6*α*,11*S**)]-1-Cyclopentyl-5-(1,2,3,4,5,6-hexahydro-8-hydroxy-3,6,11-trimethyl-2,6-methano-3-benzazocin-11-yl)-3-pentanone (●)

R Methanesulfonate (71276-44-3)

S Quadazocine mesilate**, Win 44441-3

U Analgesic (opioid antagonist)

10270

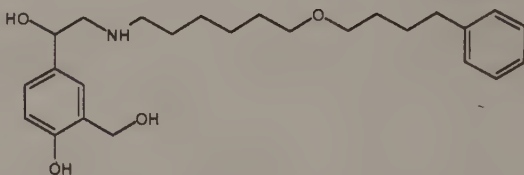
 $C_{25}H_{37}NO_3$
119169-78-7

17β-(*tert*-Butylcarbamoyl)androsta-3,5-diene-3-carboxylic acid = (17β)-17-[[[1,1-Dimethylethyl]-amino]carbonyl]androsta-3,5-diene-3-carboxylic acid (●)

S *Epristeride**, SKF 105657

U Antineoplastic (5α-reductase inhibitor)

10271 (8944)

 $C_{25}H_{37}NO_4$
89365-50-4

(±)-4-Hydroxy-α'-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-*m*-xylene-α,α'-diol = (*RS*)-5-[1-Hydroxy-2-[[6-(4-phenylbutoxy)hexyl]amino]ethyl]salicyl alcohol = (±)-4-Hydroxy-α'-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol (●)

S GR 33343 X, *Salmaterol*, *Salmeterol***

U Bronchodilator

10271-01

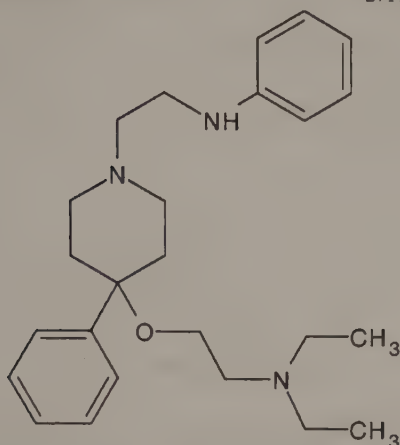
94749-08-3

R 1-Hydroxy-2-naphthoate (salt)

S Abrilar, Arial, Beglan, Betamican, GR 33343 G, Inaspir, Salmebid, Salmetedur, *Salmeterol oxnafoate*, *Salmeterol xinafoate***, Serevent, SN 408, Ultrabeta, Xemox

U Bronchodilator

10272 (7346)

 $C_{25}H_{37}N_3O$
27112-37-4

1-(2-Anilinoethyl)-4-[2-(diethylamino)ethoxy]-4-phenylpiperidine = 4-[2-(Diethylamino)ethoxy]-*N*,4-diphenyl-1-piperidineethanamine (●)

R Dicyclamate (no. 644) (23469-05-8)

S *Diamocaine cyclamate***, Jamaine, R 10948

U Local anesthetic

10273 (7347)

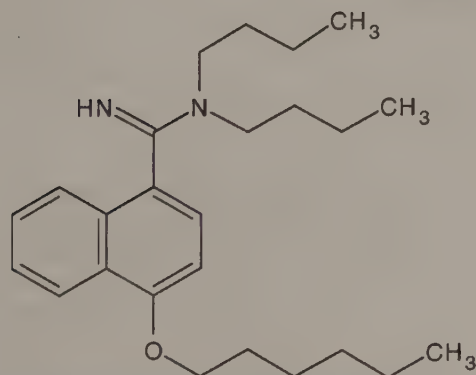
 $C_{25}H_{37}N_3O_4S$

Trioxocholanic acid monothiosemicarbazone

S Drogan

U Tuberculostatic

10274 (7348)

 $C_{25}H_{38}N_2O$
3748-77-4

N,N-Dibutyl-4-(hexyloxy)-1-naphthamidine = *N,N*-Dibutyl-4-(hexyloxy)-1-naphthalene-carboximidamide (●)

R Monohydrochloride (1055-55-6)

S *Bunamidine hydrochloride***, B.W. 62-415, NSC-106571, Scolaban

U Anthelmintic (teniicide)

10274-01 (7348-01)

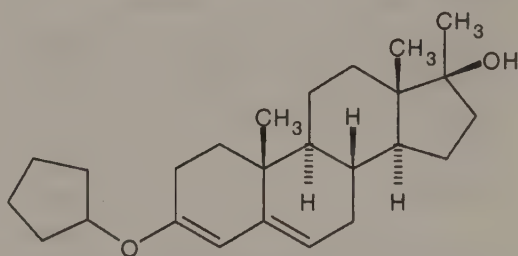
13501-04-7

R 3-Hydroxy-2-naphthoate (no. 2212)

S Buban

U Anthelmintic (teniicide)

10275 (7349)

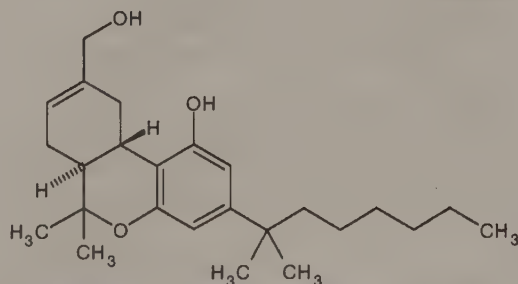
 $C_{25}H_{38}O_2$
67-81-2

3-(Cyclopentyloxy)-17-methylandrosta-3,5-dien-17-ol = 17-Methyltestosterone 3-cyclopentyl enol ether = (17β)-3-(Cyclopentyloxy)-17-methylandrosta-3,5-dien-17-ol (●)

S Pandrocine, *Penmesterol***, *Penmestrol*, 12222 R.P., Testopan

U Androgen

10276

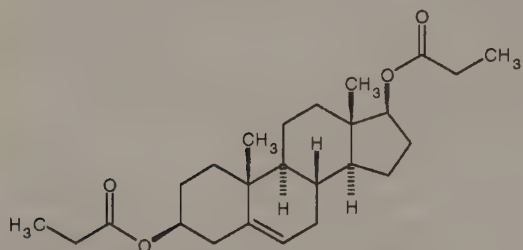
 $C_{25}H_{38}O_3$
112924-45-5

(6a*S*-*trans*)-3-(1,1-Dimethylheptyl)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6-dimethyl-6*H*-dibenzo[*b,d*]pyran-9-methanol (●)

S HU 211

U NMDA antagonist (analgesic, anti-emetic)

10277 (7350)

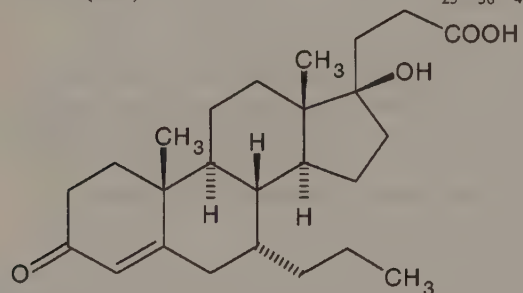
 $C_{25}H_{38}O_4$
2297-30-5

Androst-5-ene-3 β ,17 β -diol dipropionate =
(3 β ,17 β)-Androst-5-ene-3,17-diol dipropionate (●)

S *Androstenediol dipropionate*, Bisexovis-fiale,
Bisexovister, Ginandrin, Stenandiol

U Bisexual and anabolic hormone

10278 (8945)

 $C_{25}H_{38}O_4$ 

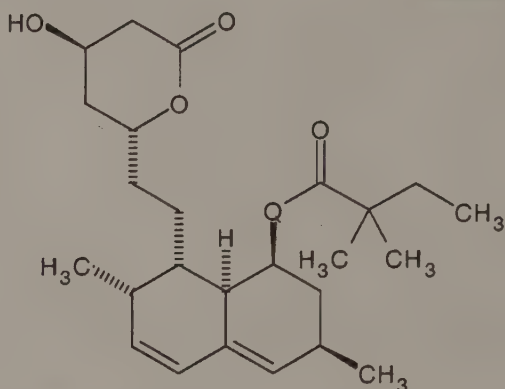
17-Hydroxy-3-oxo-7 α -propyl-17 α -pregn-4-ene-21-
carboxylic acid = (7 α ,17 α)-17-Hydroxy-3-oxo-7-
propylpregn-4-ene-21-carboxylic acid (●)

R Monopotassium salt (76676-34-1)

S *Oxprenoas kalii***, *Oxprenoate potassium***,
RU 28318

U Aldosterone antagonist

10279

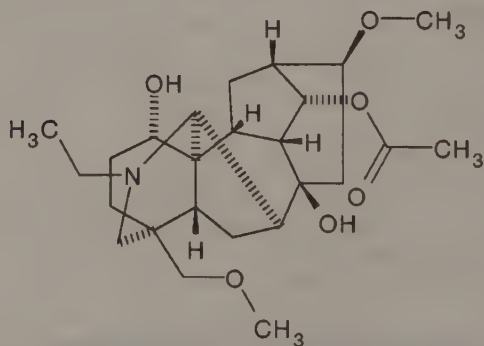
 $C_{25}H_{38}O_5$
79902-63-9

2,2-Dimethylbutyric acid, 8-ester with (4*R*,6*R*)-6-
[2-[(1*S*,2*S*,6*R*,8*S*,8*aR*)-1,2,6,7,8,8*a*-hexahydro-8-
hydroxy-2,6-dimethyl-1-naphthyl]ethyl]tetra-
hydro-4-hydroxy-2*H*-pyran-2-one =
[1*S*][1 α ,3 α ,7 β ,8 β (2*S**,4*S**)8*a* β]]-2,2-Dimethyl-
butanoic 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-naphthalenyl ester (●)

S Coledis, Colemin, Denan, L 644128-000 U, Li-
pex, Liponorm "Gentili", Lipovas "Banyu", Li-
protec, Lodalès, MK-733, Pantok, Simovil,
*Simvastatin***, Sinvacor, Sivastin, *Synvinolin*,
Velastatin, Zocor, Zocord, Zocur

U Antihyperlipidemic (HMGCoA reductase in-
hibitor)

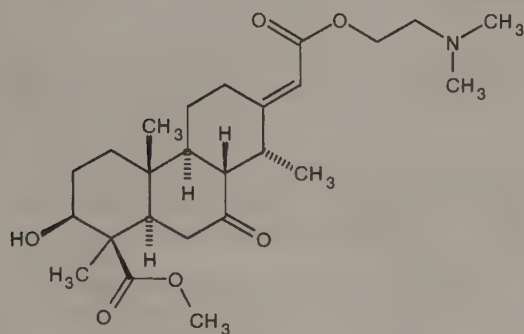
10280 (7351)

 $C_{25}H_{39}NO_6$
7633-69-4

(1 α ,14 α ,16 β)-20-Ethyl-16-methoxy-4-(methoxy-
methyl)aconitane-1,8,14-triol 14-acetate (●)

S *Condelphine***U** Muscle relaxant (alkaloid from *Delphinium confusum*)

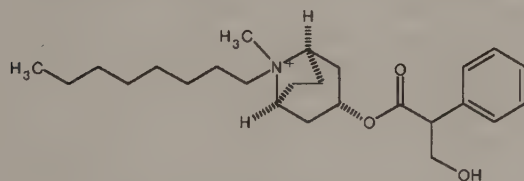
10281 (7352)

 $C_{25}H_{39}NO_6$
511-00-2

[1*R*-(1 α ,2 α ,4 α ,4 β ,7*E*,8 β ,8 α ,10 α)]-7-[2-[2-(Dimethylamino)ethoxy]-2-oxoethylidene]tetradecahydro-2-hydroxy-1,4 α ,8-trimethyl-9-oxo-1-phenanthrenecarboxylic acid methyl ester (●) = 13-(Carboxymethylene)-3 β -hydroxy-14 α -methyl-7-oxopodocarp-16-oic acid 13-[2-(dimethylamino)ethyl] methyl ester

S *Erythrophlamine***U** Cardiotonic (alkaloid from *Erythrophleum* species)

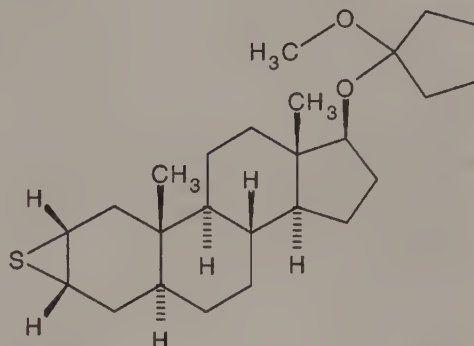
10282 (7354)

 $C_{25}H_{40}NO_3$
83173-57-3

($\pm$)-8-Octyl-3 α -(tropoyloxy)-1 αH ,5 αH -tropanium = *endo*-($\pm$)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-octyl-8-azoniabicyclo[3.2.1]octane (●)

R Bromide (5843-82-3)**S** AS-122, *Atropine octyl bromide*, *Octylatropine bromide***U** Anticholinergic

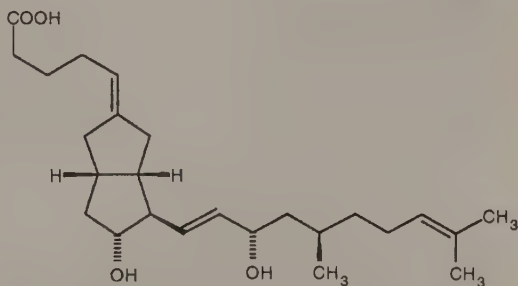
10283 (7353)

 $C_{25}H_{40}O_2S$
21362-69-6

Cyclopentanone 2 α ,3 α -epithio-5 α -androstan-17 β -yl methyl acetal = 2 α ,3 α -Epithio-5 α -androsten-17 β -yl 1-methoxycyclopentyl ether = (2 α ,3 α ,5 α ,17 β)-2,3-Epithio-17-[(1-methoxycyclopentyl)oxy]androstane (●)

S Mepistane, *Mepitiostane***, 10364-S, Thioderon**U** Anti-estrogen, antineoplastic

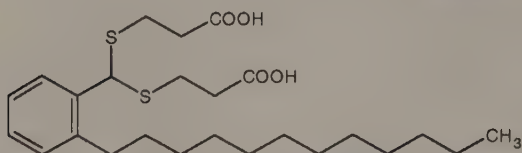
10284

 $C_{25}H_{40}O_4$
71773-76-7

[3a*S*]-[2*E*,3 $\alpha\alpha$,4 α -(1*E*,3*R**,5*S**)]-5 β ,6 $\alpha\alpha$]-5-[Hexahydro-5-hydroxy-4-(3-hydroxy-5,9-dimethyl-1,8-decadienyl)-2(1*H*)-pentalenylidene]pentanoic acid (●)

R Monosodium salt (71806-48-9)**S** CS 570**U** Anticoagulant, platelet aggregation inhibitor

10285 (297A)

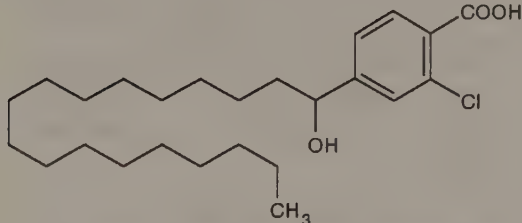
 $C_{25}H_{40}O_4S_2$
96964-39-5

5-(2-Dodecylphenyl)-4,6-dithianonanedioic acid
= 3,3'-[[[(2-Dodecylphenyl)methylene]bis(thio)]-
bis[propanoic acid](●)

S SKF 102081

U Bronchodilator

10286

 $C_{25}H_{41}ClO_3$
111149-90-7

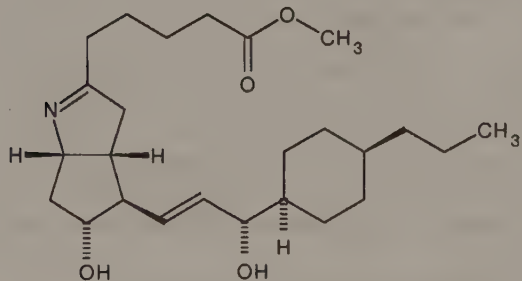
(±)-2-Chloro-4-(1-hydroxyoctadecyl)benzoic acid
(●)

R also without (±)-definition (93105-81-8)

S Declaben, Lodelaben**, SC-39026

U Anti-arthritic, enphysema therapy adjunct

10287

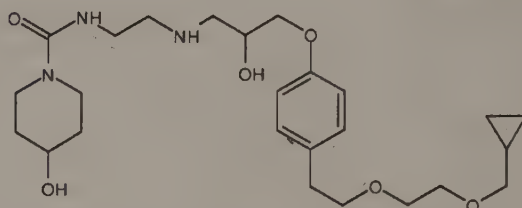
 $C_{25}H_{41}NO_4$
101758-79-6

[3aR]-3aα,4α[1E,3S*,3(cis)],5β,6α]-3,3a,4,5,6,6a-
Hexahydro-5-hydroxy-4-[3-hydroxy-3-(4-propyl-
cyclohexyl)-1-propenyl]cyclopenta[b]pyrrole-2-
pentanoic acid methyl ester (●)

S OP-2507

U Cerebral anti-ischemic

10288

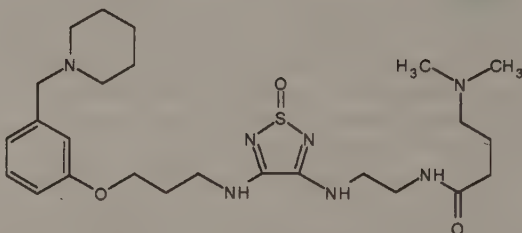
 $C_{25}H_{41}N_3O_6$
108495-27-8

N-[2-[[3-[4-[2-[2-(Cyclopropylmethoxy)ethoxy]-
ethyl]phenoxy]-2-hydroxypropyl]amino]ethyl]-4-
hydroxy-1-piperidinecarboxamide (●)

S H 216/44

U β-Adrenergic blocker (antiglaucoma agent)

10289

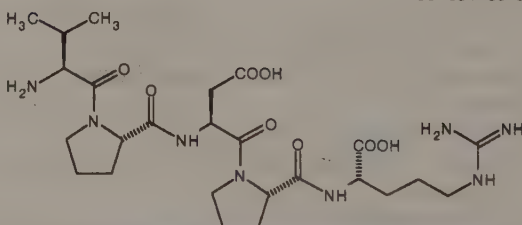
 $C_{25}H_{41}N_7O_3S$
114394-28-4

4-(Dimethylamino)-N-[2-[[4-[[3-[3-(1-piperi-
dinylmethyl)phenoxy]propyl]amino]-1,2,5-thia-
diazol-3-yl]amino]ethyl]butanamide S-oxide (●)

S AY-29315

U Histamine H_2 -receptor antagonist (anti-ulcer,
antihistaminic)

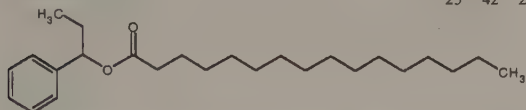
10290

 $C_{25}H_{42}N_8O_8$
117137-85-6

N-[1-[N(1-L-Valyl-L-prolyl)-L-α-aspartyl]-L-pro-
lyl]-L-arginine (●)

S *Enterostatin*, VPDPR**U** Pro-colipase activation peptide (anti-obesity)

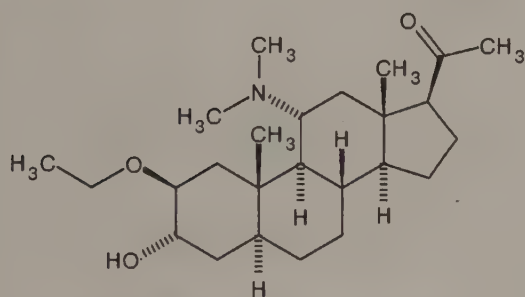
10291 (7355)

 $C_{25}H_{42}O_2$ 

α -Ethylbenzyl palmitate = Phenylethylmethanol palmitate = Hexadecanoic acid 1-phenylpropyl ester (●)

S Palmofen (old form)**U** Choleric

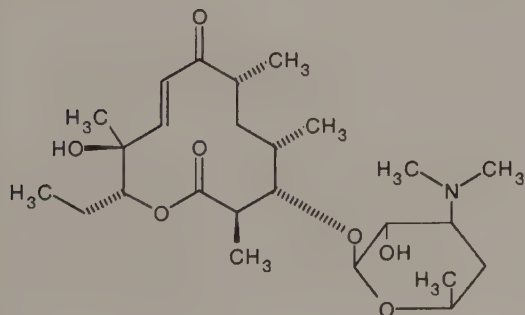
10292 (7356)

 $C_{25}H_{43}NO_3$
62571-87-3

11 α -(Dimethylamino)-2 β -ethoxy-3 α -hydroxy-5 α -pregnan-20-one = (2 β ,3 α ,5 α ,11 α)-11-(Dimethylamino)-2-ethoxy-3-hydroxypregnan-20-one (●)

R Citrate (65079-75-6)**S** C.C.I. 12923, *Minaxolone citrate*****U** Anesthetic

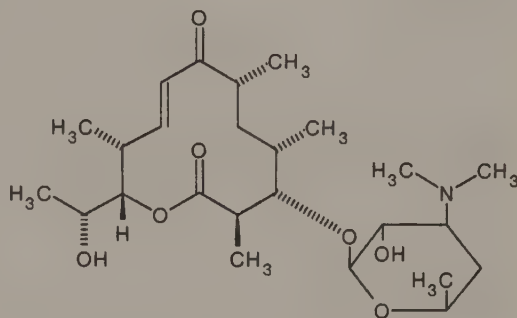
10293 (7357)

 $C_{25}H_{43}NO_7$
497-72-3

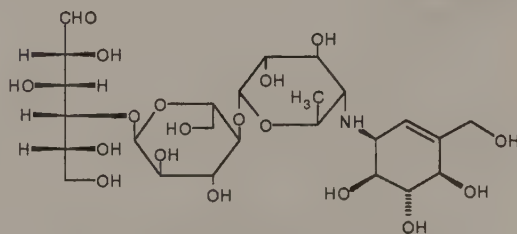
[3*R*-(3*R**,4*S**,5*S**,7*R**,9*E**,11*S**,12*R**)]-12-Ethyl-11-hydroxy-3,5,7,11-tetramethyl-4-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-oxacyclododec-9-ene-2,8-dione (●)

S *Methymycin***U** Antibiotic

10294 (7358)

 $C_{25}H_{43}NO_7$
497-73-4(12*R*)-10-Deoxy-12-hydroxymethymycin (●)**S** *Neomethymycin***U** Antibiotic

10295 (7359)

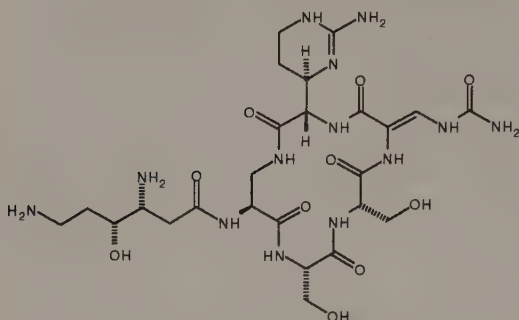
 $C_{25}H_{43}NO_{18}$
56180-94-0

O-4,6-Dideoxy-4-[[1*S*,4*R*,5*S*,6*S*)-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 = [1*S*-(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, Diastabol, α -GHI, Glucobay, Glukobay, Glumida, Prevogil

U Antidiabetic (α -glucosidase inhibitor)

10296 (7360)

 $C_{25}H_{43}N_{13}O_{10}$
33103-22-9

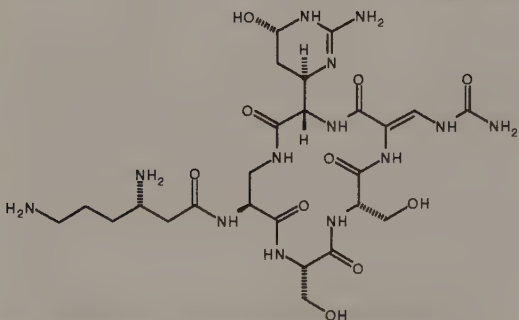
Stereoisomer of [[3-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)-15-(3,6-diamino-4-hydroxyhexan-amido)-9,12-bis(hydroxymethyl)-2,5,8,11,14-penta-oxo-1,4,7,10,13-pentaazacyclohexadec-6-ylidene]methyl]urea = Stereoisomer of 3,6-diamino-*N*-[6-[[[(aminocarbonyl)amino]methylene]-3-(2-amino-1,4,5,6-tetrahydro-4-pyrimidinyl)-9,12-bis(hydroxymethyl)-2,5,8,11,14-penta-oxo-1,4,7,10,13-pentaazacyclohexadec-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 (●)

R also sulfate (2:3) (salt) (53760-33-1)

S *Enviomycin***, HI-47, Tuberactin, *Tuberactinomycin N*

U Tuberculostatic (antibiotic from *Streptomyces griseovorticillatus* var. *tuberacticus* No. 13-386)

10297 (7361)

 $C_{25}H_{43}N_{13}O_{10}$
32988-50-4

Stereoisomer of 3,6-diamino-*N*-[6-[[[(amino-carbonyl)amino]methylene]-3-(2-amino-1,4,5,6-tetrahydro-6-hydroxy-4-pyrimidinyl)-9,12-bis-

(hydroxymethyl)-2,5,8,11,14-penta-oxo-1,4,7,10,13-pentaazacyclohexadec-15-yl]hexanamide (●)

R also sulfate (37883-00-4)

S Celiomycin, Florimycin, *Tuberactinomycin B*, *Vinacetin A*, Viocin, *Viomicin*, *Viomycin**

U Tuberculostatic (antibiotic from *Streptomyces* species)

10297-01 (7361-01)

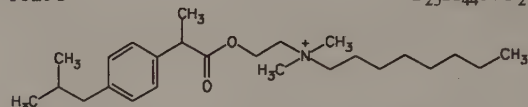
1401-79-2

R Pantothenate sulfate

S Vinactane, Vionactan, Viothenat

U Tuberculostatic

10298

 $C_{25}H_{44}NO_2$ 

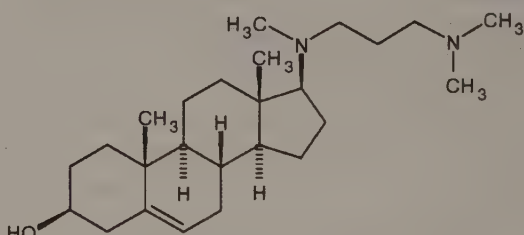
N,N-Dimethyl-*N*-[2-[2-[4-(2-methylpropyl)-phenyl]-1-oxopropoxy]ethyl]-1-octanaminium (●)
= Ibuprofen dimethyloctylammonioethanol

R Bromide (113168-14-2)

S AF 150

U Anti-inflammatory, antibacterial

10299 (7362)

 $C_{25}H_{44}N_2O$
313-05-3

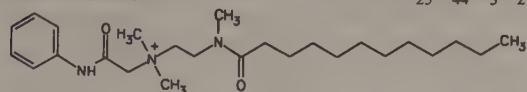
17β-[[3-(Dimethylamino)propyl]methylamino]-androst-5-en-3β-ol = 20,25-Diazacholesterol = (3β,17β)-17-[[3-(Dimethylamino)propyl]methylamino]androst-5-en-3-ol (●)

R Dihydrochloride (1249-84-9)

S *Azacosterol hydrochloride***, Azasterol, DAC, *Diazacholesterol dihydrochloride*, *Diazasterol hydrochloride*, IMD 760, Ornitol, SC-12937

U Hypocholesteremic, avian chemosterilant

10300 (7364)

 $C_{25}H_{44}N_3O_2$ 

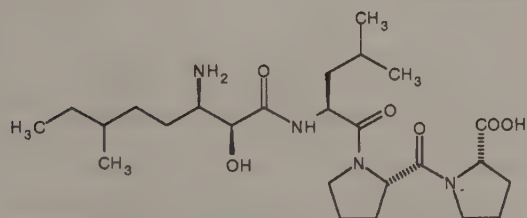
Dimethyl[2-(*N*-methyldodecanamido)ethyl]-
[(phenylcarbamoyl)methyl]ammonium =
N,N-Dimethyl-*N*-[2-[methyl(1-oxododecyl)-
amino]ethyl]-2-oxo-2-(phenylamino)ethanami-
nium (●)

R Chloride (54063-35-3)

S Desocin, Desogen-fest, *Dofamium chloride***,
G 25268, *Phenamylinium chloride*

U Antiseptic

10301

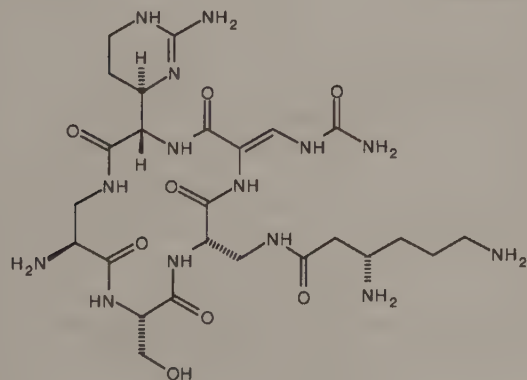
 $C_{25}H_{44}N_4O_6$
123652-88-0

(2*S*,3*R*)-3-Amino-2-hydroxy-6-methyloctanoyl-L-
leucyl-L-prolyl-L-proline = [*S*-(*R**,*S**)]-1-[1-*N*-(3-
Amino-2-hydroxy-6-methyl-1-oxooctyl)-L-leucyl]-
L-prolyl]-L-proline (●)

S *Prostatin*

U Aminopeptidase inhibitor

10302 (7363)

 $C_{25}H_{44}N_{14}O_8$
37280-35-6

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-penta-
azacyclohexadec-5-yl]methyl]hexanamide (●)

S *Capreomycin I A*

U Antibiotic from *Streptomyces capreolus*

10302-01 (7363-01)

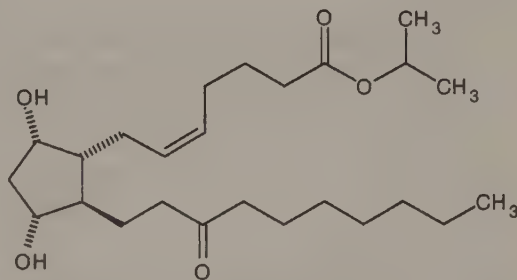
11003-38-6

R Mixture with capreomycin I B (6-L-alanineca-
preomycin I A) [$C_{25}H_{44}N_{14}O_7$; (33490-33-4)]
and small quantities of capreomycin II A and
II B also hydrochloride or sulfate (1405-37-4)

S Capastat, *Capreomicina*, *Capreomycin***, Ca-
procin(a), *Capromycin*, L 29275, Ogostal

U Tuberculostatic

10303

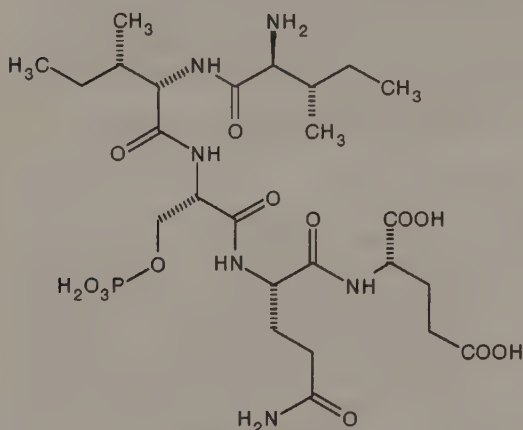
 $C_{25}H_{44}O_5$
120373-24-2

(+)-Isopropyl (*Z*)-7-[(1*R*,2*R*,3*R*,5*S*)-3,5-
dihydroxy-2-(3-oxodecyl)cyclopentyl]-5-
heptenoate = [1*R*-(1*α* (*Z*),2*β*,3*α*,5*α*)]-7-[3,5-
Dihydroxy-2-(3-oxodecyl)cyclopentyl]-5-
heptenoic acid 1-methylethyl ester (●) =
15-Deoxy-20-ethyl-13,14-dihydro-15-oxopro-
staglandin $F_{2\alpha}$ isopropyl ester

S *Isopropyl lunoprostone*, UF-021, *Unoprostone*
*isopropyl***

U Antiglaucoma agent

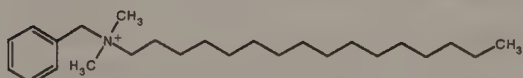
10304

 $C_{25}H_{45}N_6O_{13}P$
90119-88-3

N[*N*²-[*N*-(*N*-L-Isoleucyl-L-isoleucyl)-*O*-phosphono-L-seryl]-L-glutaminyl]-L-glutamic acid (●)

S *Alphostatin***U** Immunostimulant, antineoplastic (alkaline phosphatase inhibitor) from *Bacillus megaterium*

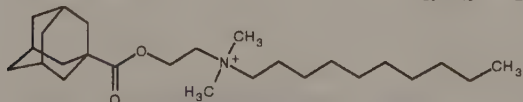
10305 (7365)

 $C_{25}H_{46}N$
10328-34-4

Benzylhexadecyldimethylammonium = Benzylcetyl-dimethylammonium = *N*-Hexadecyl-*N,N*-dimethylbenzenemethanaminium (●)

R Chloride (122-18-9)**S** Acinol, Armil, Baktonium, Banicol, Benzale-ta(s), Bicetonium, Cetolan, *Cetalkonium chloride***, Cetol, NSC-32942, Spilan, Tetraseptan, Win 357, Zetty**U** Antiseptic

10306 (7366)

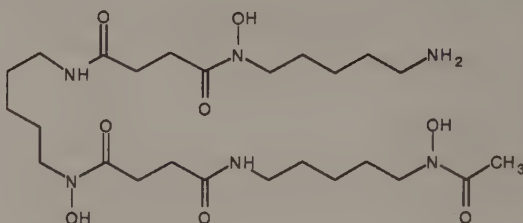
 $C_{25}H_{46}NO_2$ 

Decyl(2-hydroxyethyl)dimethylammonium 1-adamantanecarboxylate = 2-(1-Adamantane-

carbonyloxy)ethyldecyldimethylammonium = *N,N*-Dimethyl-*N*-[2-[(tricyclo[3.3.1.1^{3,7}]dec-1-ylcarbonyl)oxyethyl]-1-decanaminium (●)

R Bromide (58158-77-3)**S** Amantalcol, *Amantanum bromide***, Aman-tol, CR 898**U** Topical antiseptic

10307 (7367)

 $C_{25}H_{48}N_6O_8$
70-51-9

N[5-[3-[(5-Aminopentyl)hydroxycarbamoyl]-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 (●)

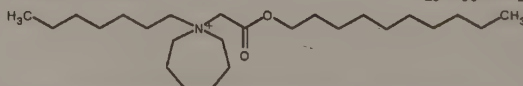
R Monomethanesulfonate (138-14-7)**S** Ba-33112, Ciba 33112, *Deferoxamine mesilate**, Desferal, Desferan, Desferex, Desferin, *Desferrioxamine mesylate*, DFOM, NSC-527604**U** Chelating agent for iron mobilization (treatment of iron intoxication)

10307-01

1950-39-6

R Monohydrochloride**S** Ba-29837, *Deferoxamine hydrochloride****U** Chelating agent (iron)

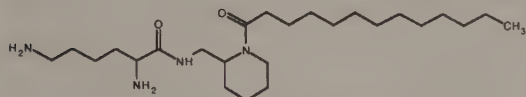
10308 (7368)

 $C_{25}H_{50}NO_2$ 

N[(Decyloxy)carbonyl]methyl-*N*-heptylhomopiperidinium = 1-[2-(Decyloxy)-2-oxoethyl]-1-heptylhexahydro-1*H*-azepinium (●)

R Chloride (20667-01-0)**S** Degmin**U** Disinfectant

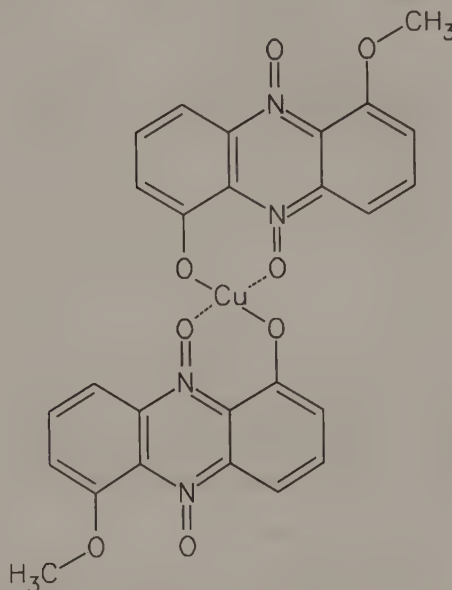
10309

 $C_{25}H_{50}N_4O_2$
136449-85-92,6-Diamino-*N*-[[1-(1-oxotridecyl)-2-piperidinyl]methyl]hexanamide (●)**S** NPC 15437**U** Protein kinase C inhibitor

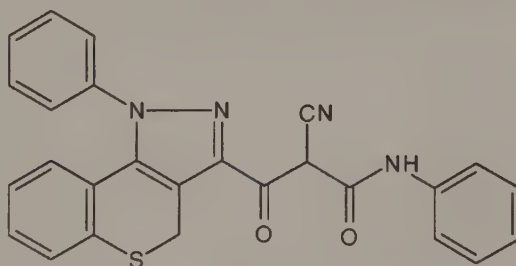
10310 (7369)

 $C_{26}H_{14}N_2O_{10}S_2$
61366-87-84,4'-(1,3,6,8-Tetrahydro-1,3,6,8-tetraoxo-benzo[*lmn*][3,8]phenanthroline-2,7-diyl)bis[benzenesulfonic acid] (●) = 1,4,5,8-Naphthalene-tetracarboxylic acid bis(*p*-sulfophenylimide)**R** Disodium salt (64005-86-3)**S** IEM-931**U** Myorelaxant antagonist

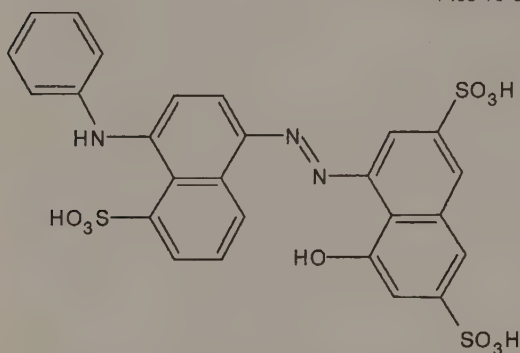
10311 (7370)

 $C_{26}H_{18}CuN_4O_8$
28069-65-0Bis(6-methoxy-1-phenazino[5,10-dioxido-*O*¹,*O*¹⁰)copper (●)**S** *Coppermyxin*, *Cuprimyxin***, Ro 7-4488/1, Unitop**U** Antibiotic (veterinary)

10312

 $C_{26}H_{18}N_4O_2S$
118315-13-2α-Cyano-1,4-dihydro-β-oxo-*N*,1-diphenyl[1]-benzothiopyrano[4,3-*c*]pyrazole-3-propanamide (●)**S** FCE 24578**U** Immunomodulator

10313 (7371)

 $C_{26}H_{19}N_3O_{10}S_3$
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 *Anazolene sodium**, *Anazolenum natricum**, C.I. 13390, C.I. Acid Blue 92, Coomassie Blue, *Sodium anazolene**, *Sodium anoxynaphthionate*

U Diagnostic acid (plasma volume and cardiac output determination), dye

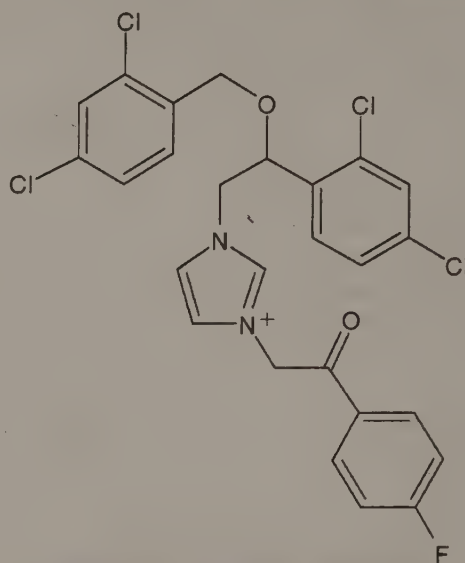
10313-01 (7371-01)

R Tris(2,2',2''-nitrilotriethanol) salt

S *Sulfonsäureblau R*, Wofazurin

U Diagnostic aid, dye

10314 (7372)

 $C_{26}H_{20}Cl_4FN_2O_2$
52341-69-2

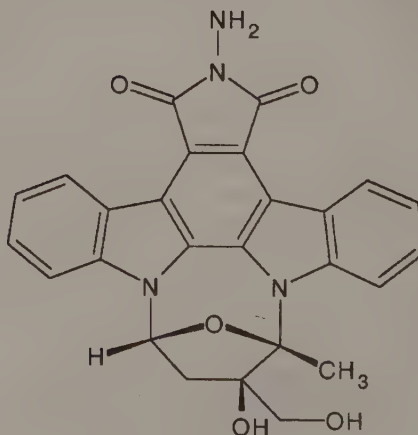
1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]-3-(p-fluorophenacyl)imidazolium = 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-3-[2-(4-fluorophenyl)-2-oxoethyl]-1*H*-imidazolium (●)

R Chloride (53597-28-7)

S *Fludazonium chloride*** , R 23633

U Topical antiseptic

10315

 $C_{26}H_{20}N_4O_5$
11877-50-7

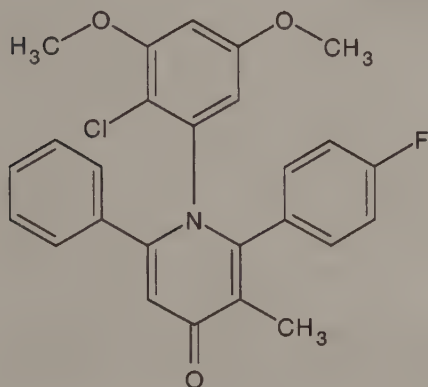
[9*S*-(9 α ,10 α ,12 α)]-2-Amino-9,10,11,12-tetrahydro-10-hydroxy-10-(hydroxymethyl)-9-methyl-9,12-epoxy-1*H*-diindolo[1,2,3-*fg*:3',2',1'-*kl*]pyrrolo[3,4-*l*][1,6]benzodiazocine-1,3(2*H*)-dione (●)

S KT 6124

U Antineoplastic (protein kinase inhibitor)

10316

$C_{26}H_{21}ClFNO_3$
114231-14-0



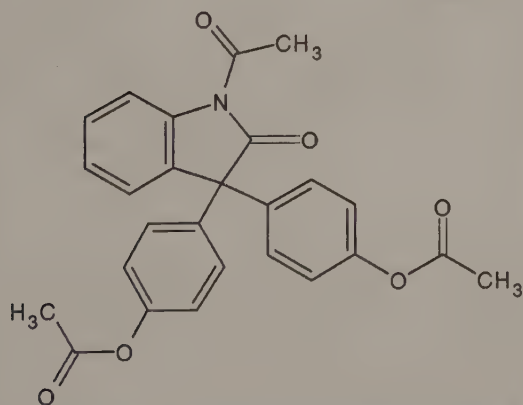
1-(2-Chloro-3,5-dimethoxyphenyl)-2-(4-fluorophenyl)-3-methyl-6-phenyl-4(1*H*)-pyridinone (●)

S IKP-104

U Antineoplastic

10317 (7373)

$C_{26}H_{21}NO_6$
18869-73-3



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*-acetoxy-

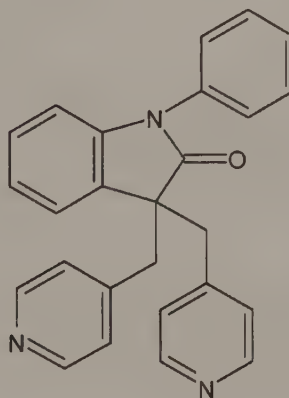
phenyl)isatin = 1-Acetyl-3,3-bis[4-(acetyloxy)-phenyl]-1,3-dihydro-2*H*-indol-2-one (●)

S Dissilax-Zäpfchen, Isatex, Laxagen, Laxageten (old form), Laxanin (active substance), Laxa-Tabletten "Lingner", Neo-Hollaxans, *Phenisatin*, Tara, *Triacetyldihydroxyphenylisatin*, *Triacetyldiphenolisatin*, Trialax, Trilaxina, Trisatin, Unilax

U Laxative

10318

$C_{26}H_{21}N_3O$
105431-72-9



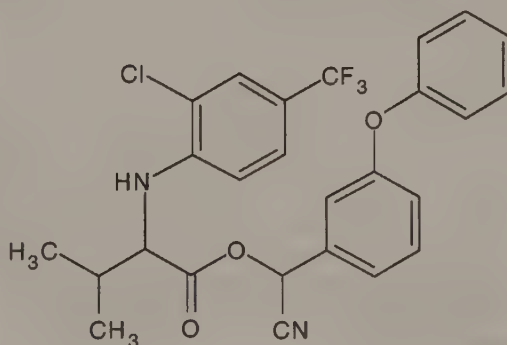
1-Phenyl-3,3-bis(4-pyridylmethyl)-2-indolinone = 1,3-Dihydro-1-phenyl-3,3-bis(4-pyridinylmethyl)-2*H*-indol-2-one (●)

S Aviva, DuP 996, *Linopirdine***, *Linopirine*

U Nootropic (cognition enhancer)

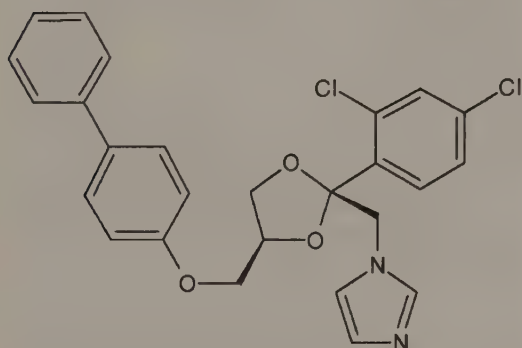
10319

$C_{26}H_{22}ClF_3N_2O_3$
69409-94-5



N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine cyano(3-phenoxyphenyl)methyl ester (●) = (*RS*)- α -Cyano-3-phenoxybenzyl *N*-(2-chloro- α,α,α -trifluoro-*p*-tolyl)-DL-valinate
S Apistan, *Fluvalinate*, Mavrik, ZR-3210
U Insecticide

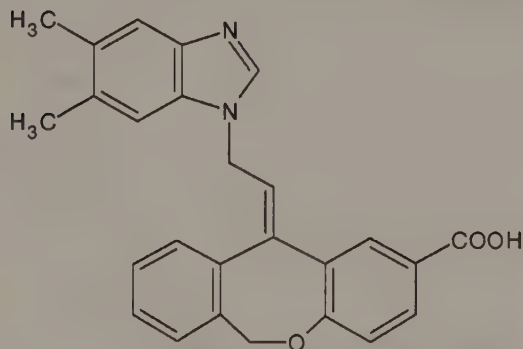
10320 (7374)

 $C_{26}H_{22}Cl_2N_2O_3$
59831-63-9

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 34000
U Antifungal

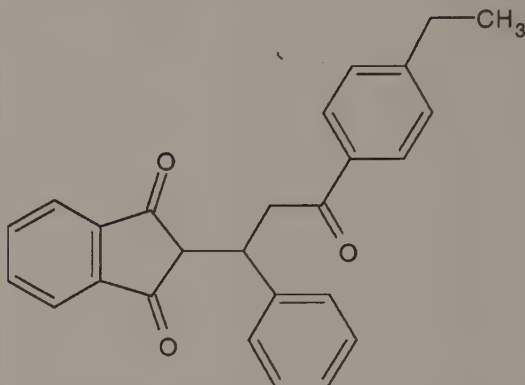
10321

 $C_{26}H_{22}N_2O_3$
127166-39-6

(*E*)-11-[2-(5,6-Dimethyl-1*H*-benzimidazol-1-yl)-ethylidene]-6,11-dihydrodibenz[*b,e*]oxepin-2-carboxylic acid (●)

R Sodium salt (127166-41-0)
S KW 3635
U Thromboxane A_2 -antagonist

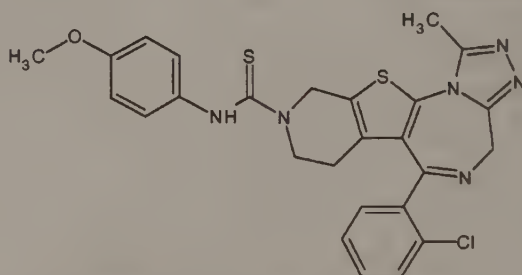
10322 (7375)

 $C_{26}H_{22}O_3$
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

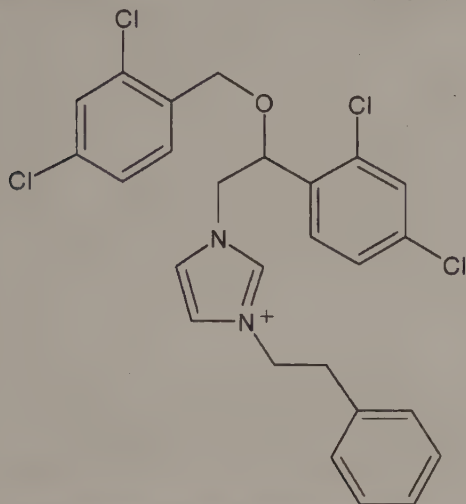
10323

 $C_{26}H_{23}ClN_6OS_2$
132418-36-1

6-(2-Chlorophenyl)-7,10-dihydro-*N*-(4-methoxyphenyl)-1-methyl-4*H*-pyrido[4',3':4,5]thieno[3,2-*f*]-[1,2,4]triazolo[4,3-*a*][1,4]diazepine-9(8*H*)-carbothioamide (●)

S *Tocepafant*
U PAF antagonist

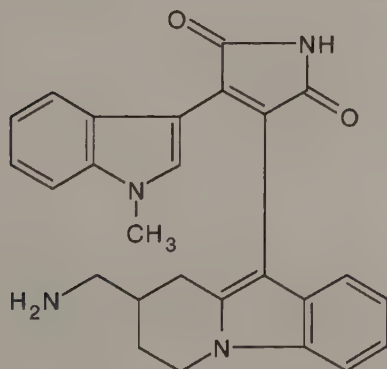
10324 (7376)

 $C_{26}H_{23}Cl_4N_2O$ 

1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]-phenethyl]-3-phenethylimidazolium = 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)-methoxy]ethyl]-3-(2-phenylethyl)-1*H*-imidazolium (●)

R Chloride (54143-54-3)**S** R 27500, *Sepazonium chloride*****U** Topical antiseptic

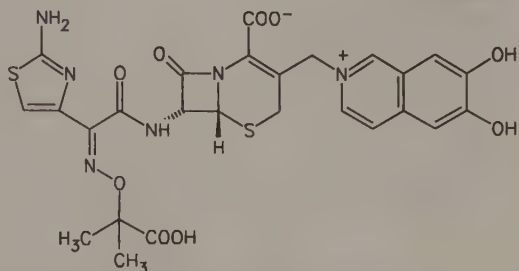
10325

 $C_{26}H_{24}N_4O_2$
131848-97-0

3-[8-(Aminomethyl)-6,7,8,9-tetrahydropyrido[1,2-*a*]indol-10-yl]-4-(1-methyl-1*H*-indol-3-yl)-1*H*-pyrrole-2,5-dione (●) = 3-[2-(Aminomethyl)-piperidino[*a*]indol-10-yl]-4-(1-methyl-3-indolyl)-maleimide

S Ro 31-8425**U** Anti-inflammatory, immunomodulator

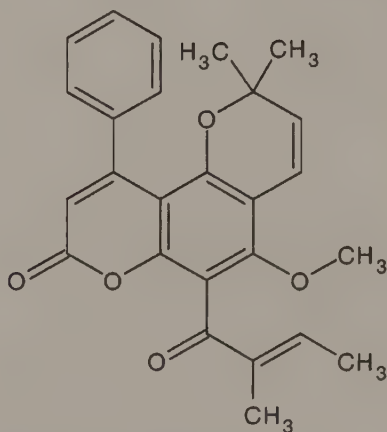
10326

 $C_{26}H_{24}N_6O_9S_2$
119068-46-1

(6*R*-*trans*)-2-[[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-ylmethyl]-6,7-dihydroxyisoquinolinium hydroxide, inner salt (●)

S BO 1341**U** Antibiotic

10327 (7377)

 $C_{26}H_{24}O_5$
548-27-6

(*E*)-5-Methoxy-2,2-dimethyl-6-(2-methylcrotonoyl)-10-phenyl-2*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyrano-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'*]dipyrano-8-one (●)

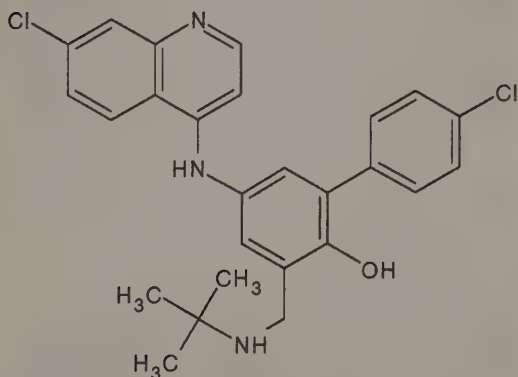
S *Calophyllolide*

U Anti-inflammatory, anti-arthritic from *Calophyllum inophyllum*

10328 (7378)

 $C_{26}H_{25}Cl_2N_3O$

74129-03-6



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 (●)

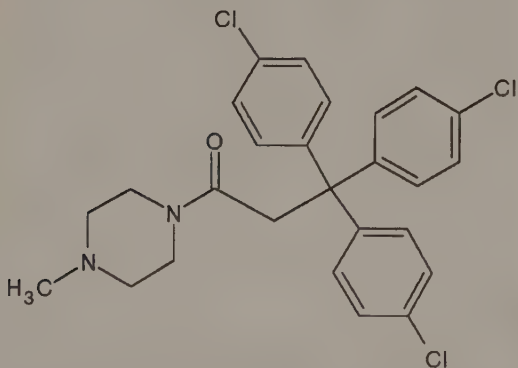
S CI-897, *Tebuquine***, WR 228258

U Antimalarial

10329 (7379)

 $C_{26}H_{25}Cl_3N_2O$

2390-22-9



1-Methyl-4-[3,3,3-tris(*p*-chlorophenyl)propionyl]piperazine = β,β,β -Tris(4-chlorophenyl)propionic acid *N*-methylpiperazine = 1-Methyl-4-[3,3,3-tris(4-chlorophenyl)-1-oxopropyl]piperazine (●)

R also monohydrochloride (1949-07-1)

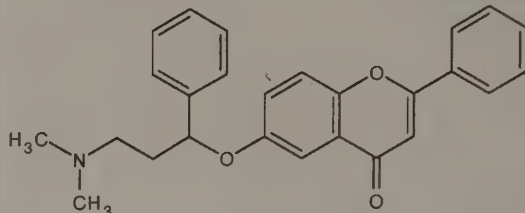
S Dicroden, Hetolin, LZ 544

U Anthelmintic (flukicide in microcoeliasis)

10330

 $C_{26}H_{25}NO_3$

79130-64-6



(±)-6-[[α-[2-(Dimethylamino)ethyl]benzyl]oxy]flavone = 6-[3-(Dimethylamino)-1-phenylpropoxy]flavone = 6-[3-(Dimethylamino)-1-phenylpropoxy]-2-phenyl-4*H*-1-benzopyran-4-one (●)

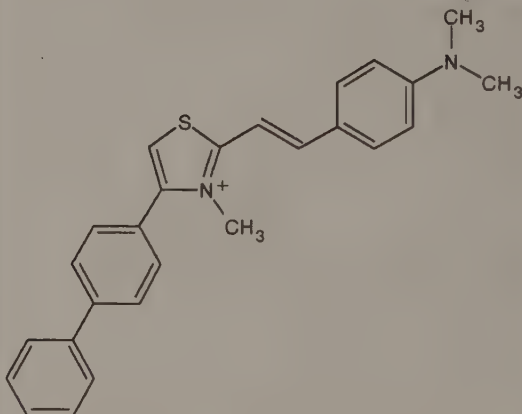
S *Ansoxetine***

U Antidepressant

10331 (7385)

 $C_{26}H_{25}N_2S$

47627-25-8



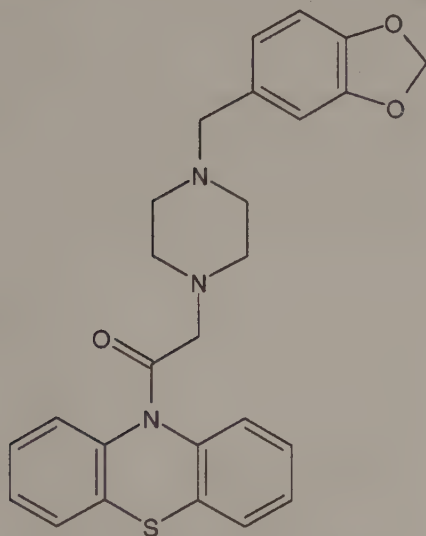
4-(4-Biphenyl)-2-[*p*-(dimethylamino)styryl]-3-methylthiazolium = 4-[1,1'-Biphenyl]-4-yl-2-[2-[4-(dimethylamino)phenyl]ethenyl]-3-methylthiazolium (●)

R Iodide (21817-73-2)

S 65-318, *Bidimazium iodide***

U Anthelmintic

10332 (7380)

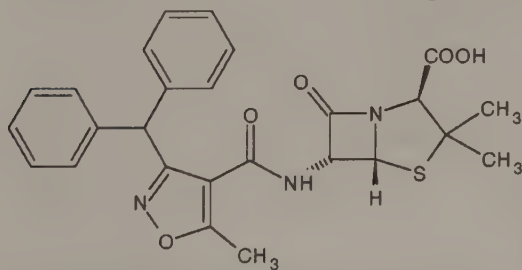
 $C_{26}H_{25}N_3O_3S$
37561-27-6

10-[(4-(1,3-Benzodioxol-5-ylmethyl)-1-piperazinyl)acetyl]phenothiazine = 10-[[4-(1,3-Benzodioxol-5-ylmethyl)-1-piperazinyl]acetyl]-10*H*-phenothiazine (●)

S *Fenoverine***, Procalma, Spasmopriv

U Spasmolytic

10333 (7381)

 $C_{26}H_{25}N_3O_5S$
24877-77-8

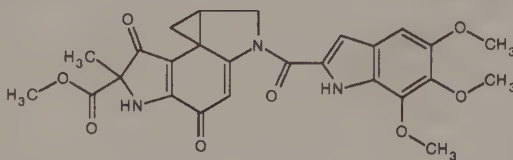
(2*S*,5*R*,6*R*)-6-[3-(Diphenylmethyl)-5-methyl-4-isoxazolecarboxamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[3-Benzhydryl-5-methyl-4-isoxazolecarboxamido]penicillanic acid = [2*S*-(2*α*,5*α*,6*β*)]-6-[[[3-(Diphenylmethyl)-5-methyl-4-isoxazolyl]-carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (●)

R Sodium salt (77372-70-4)

S Bencillin-1

U Antibiotic

10334

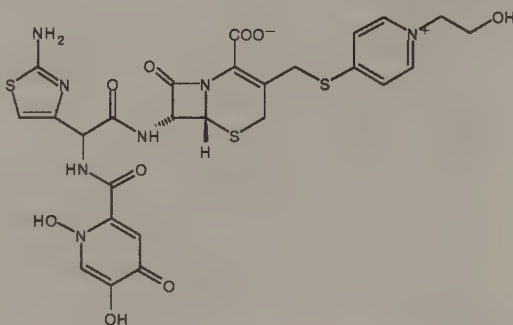
 $C_{26}H_{25}N_3O_8$
118292-34-5

1,2,4,5,6,7,8,8a-Octahydro-6-methyl-4,7-dioxo-2-[(5,6,7-trimethoxy-1*H*-indol-2-yl)carbonyl]cyclopropa[c]pyrrolo[3,2-*e*]indole-6-carboxylic acid methyl ester (●)

S DC-88-A, *Duocarmycin A*

U Antineoplastic antibiotic from *Streptomyces* sp. DO-88

10335

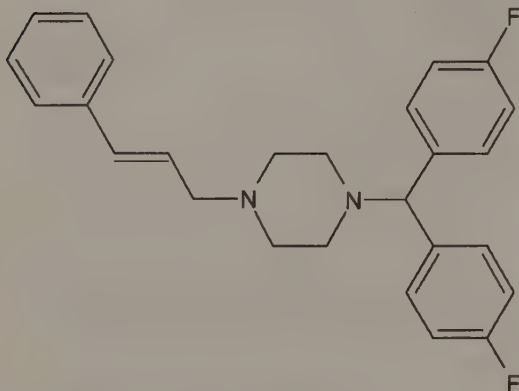
 $C_{26}H_{25}N_7O_9S_3$
108353-14-6

[6*R*-(6*α*,7*β*)]-4-[[[7-[(2-Amino-4-thiazolyl)][(1,4-dihydro-1,5-dihydroxy-4-oxo-2-pyridinyl)-carbonyl]amino]acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-1-(2-hydroxyethyl)pyridinium hydroxide, inner salt (●) = (7*R*)-7-[(*RS*)-2-(2-Amino-4-thiazolyl)-2-(1,4-dihydro-1,5-dihydroxy-4-oxo-2-pyridine-carboxamido)acetamido]-3-[[[1-(2-hydroxyethyl)-pyridinium-4-yl]thio]methyl]-3-cephem-4-carboxylate

S MT 0703

U Antibiotic

10336 (7382)

 $C_{26}H_{26}F_2N_2$
52468-60-7

(*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 (●)

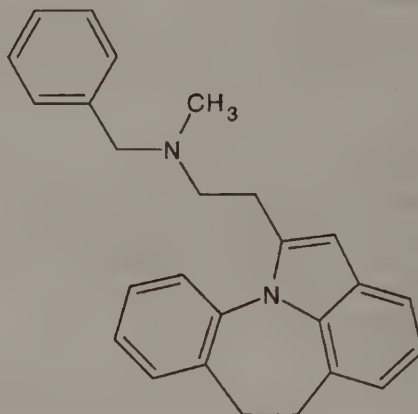
R Dihydrochloride (30484-77-6)

S Amalium, Barcetina, Cerepir, Coromert, Die-sprudel, Dinaplex, Dinagal, Drugflunar, Ex-panvas, Fasolan, Flerix, Flerudin, Fludan, Flu-dazol, Flufenal "Roux Ocefa", Flugeral, Flui-Dex, Flunagen, Flunar, Flunarin, *Flunarizine hydrochloride***, Flunaril, Flunik, Flurina, Flurpax, Fluvert, Fluxarten, Fluzina, Gradient, Headache, Irrigor "Andromaco", Irrodan "Astorga", Issium, KW 3194, Lucen, Mitanarl, Mondus, Nabratin, Niflucan, R 14950, Rizena, Seabell, Sesnarbo, Sibelium, Sinazine, Vasculene, Vasculoflex, Vertix, Xemalin, Zentralin, Zinacen

U Vasodilator, antihistaminic

3,3'-[Ethylenebis(oxyethyleneoxyethylene-carbonylimino)]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) (51764-33-1)
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)

10338 (7384)

 $C_{26}H_{26}N_2$
58503-82-5

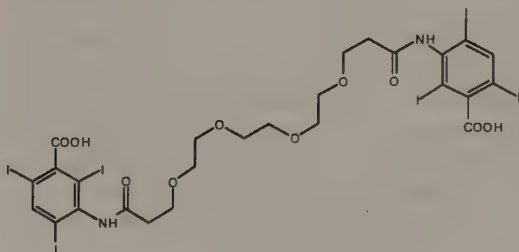
1-[2-(Benzylmethylamino)ethyl]-6,7-dihydro-indolo[1,7-*ab*][1]benzazepine = 6,7-Dihydro-*N*-methyl-*N*-(phenylmethyl)indolo[1,7-*ab*][1]benzazepine-1-ethanamine (●)

R Monohydrochloride (57529-83-6)

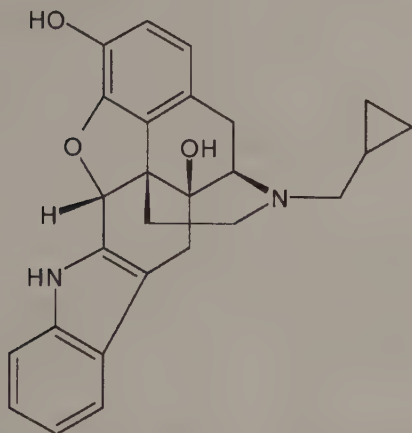
S *Azipramine hydrochloride***, TQ 86

U Antidepressant

10337 (7383)

 $C_{26}H_{26}I_6N_2O_{10}$
31127-82-9

10339

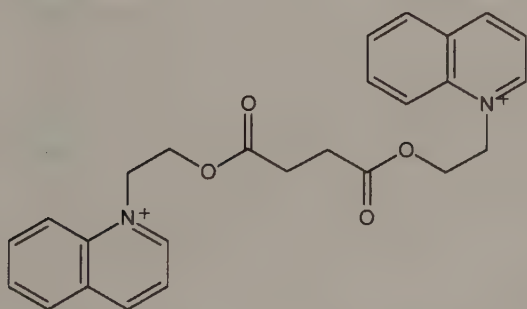
 $C_{26}H_{26}N_2O_3$
111555-53-4

[8*R*-(4*bS**,8*α*,8*β*,14*bβ*)]-7-(Cyclopropylmethyl)-5,6,7,8,14,14*b*-hexahydro-4,8-methanobenzo-furo[2,3-*a*]pyrido[4,3-*b*]carbazole-1,8*a*(9*H*)-diol (●) = Indolo[2,3:6,7]naltrexone

S *Naltrindole*, NIH

U Opioid agonist (delta-selective)

10340 (7402)

 $C_{26}H_{26}N_2O_4$ 

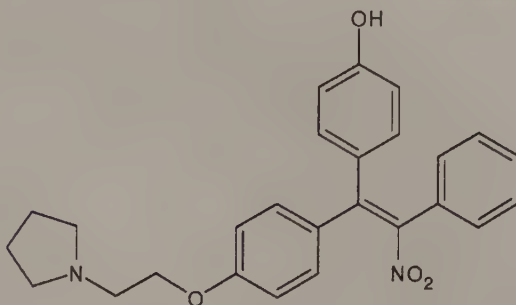
1,1'-[2,2'-(Succinyldioxy)diethylene]bis[quinolinium] = 1,1'-[(1,4-Dioxo-1,4-butanediyl)bis(oxy-2,1-ethanediyl)]bis[quinolinium] (●)

R Diiodide (56583-56-3)

S Chinotilinum, Khinotilin, Quinothyline, Quinotilin

U Antidote to muscle relaxants

10341 (8946)

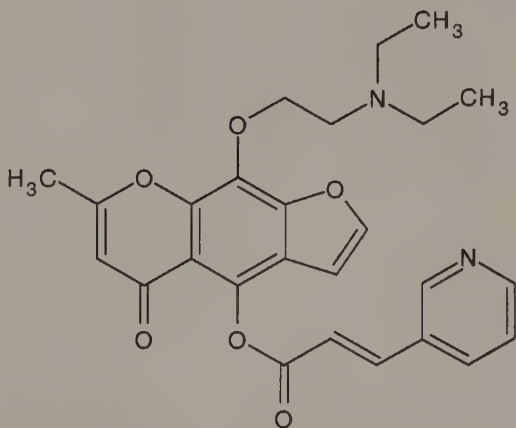
 $C_{26}H_{26}N_2O_4$
76313-96-7

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

10342 (7386)

 $C_{26}H_{26}N_2O_6$
23845-79-6

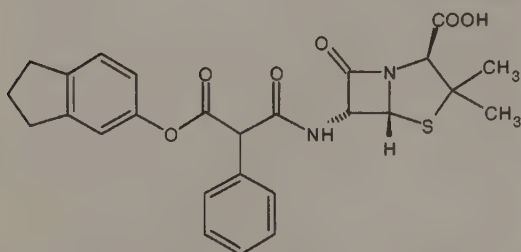
8-[β -(Diethylamino)ethoxy]-2-methyl-5-[3-(3-pyridyl)acryloyloxy]furo[3',2':6,7]chromone = 3-(3-Pyridinyl)-2-propenoic acid 9-[2-(diethylamino)ethoxy]-7-methyl-5-oxo-5*H*-furo[3,2-*g*]1-benzopyran-4-yl ester (●)

R Hydrochloride (23829-65-4)

S AD 4, Coronplat, *Mecrifurone hydrochloride*

U Coronary vasodilator

10343 (7387)

 $C_{26}H_{26}N_2O_6S$
35531-88-5

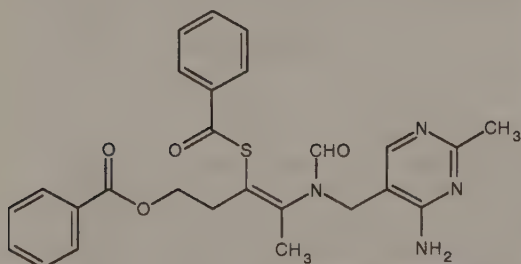
(2*S*,5*R*,6*R*)-*N*-(2-Carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-2-phenylmalonic acid 1-(5-indanyl) ester = (2*S*,5*R*,6*R*)-6-[α -[(5-Indanyloxy)carbonyl]phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[2-(5-Indanyloxy)carbonyl]-2-phenylacetamido]penicillanic 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 (26605-69-6)

S Carbecin-oral, *Carbenicillin indanyl sodium*, *Carindacillin sodium**, Carindapen, CP-15464-2, Geocilina, Geocillin "Roerig", Geocillin F, Geopen-oral(e), Geopen U, G.U.-Pen, *Indanylcarbenicillin sodium*, Unipen "Pfizer", Unipen S, Urobac

U Antibiotic

10344 (7388)

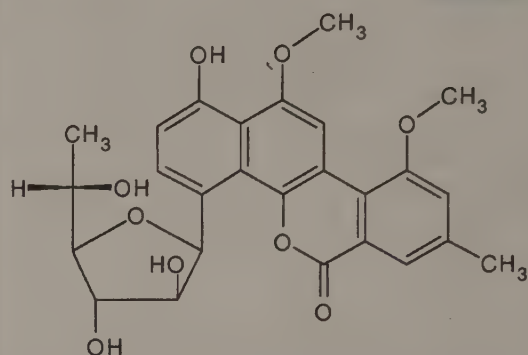
 $C_{26}H_{26}N_4O_4S$
299-88-7

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)

10345 (7389)

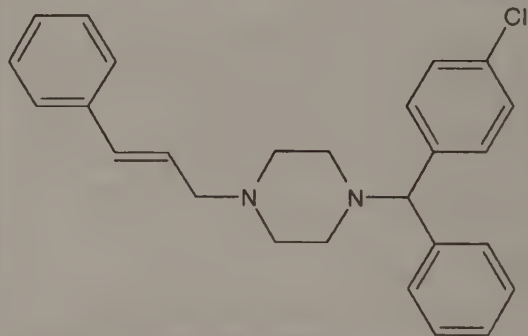
 $C_{26}H_{26}O_9$
77879-89-1

4-(6-Deoxy- α -galactofuranosyl)-1-hydroxy-10,12-dimethoxy-8-methyl-6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one (●)

S 1072 A, *Gilvocarcin M*

U Antineoplastic (antibiotic from *Streptomyces gilvotanareus*)

10346 (7390)

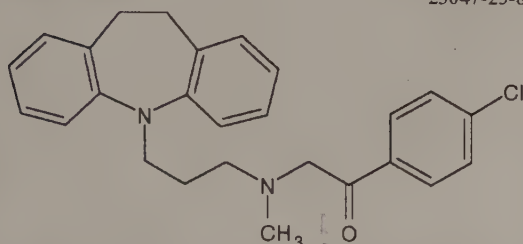
 $C_{26}H_{27}ClN_2$
298-55-5

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

10347 (7391)

 $C_{26}H_{27}ClN_2O$
23047-25-8

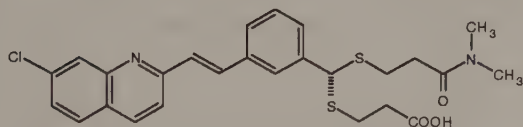
4'-Chloro-2-[[3-(10,11-dihydro-5H-benzo[*b,f*]-azepin-5-yl)propyl]methylamino]acetophenone = 5-[3-[(4-Chlorophenacyl)methylamino]propyl]-10,11-dihydrobenz[*b,f*]azepine = 1-(4-Chlorophenyl)-2-[[3-(10,11-dihydro-5H-dibenz[*b,f*]-azepin-5-yl)propyl]methylamino]ethanone (●)

R Monohydrochloride (26786-32-3)

S Amplit, DB-2182, Deftán, Deprimil, Emdalen, Gamanil, Gamonil, Leo 640, *Lofepramine hydrochloride***, *Lopramine hydrochloride*, Tímelit, Tymelet, Tymelit, Tymelyt, WHR-2908 A

U Antidepressant

10348

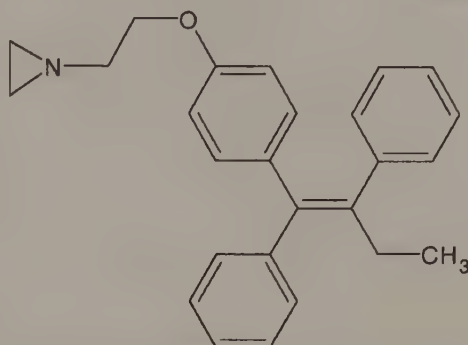
 $C_{26}H_{27}ClN_2O_3S_2$
120443-16-5

3-[(αR)-*m*-[(*E*)-2-(7-Chloro-2-quinolyl)vinyl]- α -[[2-(dimethylcarbamoyl)ethyl]thio]benzyl]thio]propionic acid = [*R*-(*E*)]-3-[[[3-[2-(7-Chloro-2-quinolyl)ethenyl]phenyl][[3-(dimethylamino)-3-oxopropyl]thio]methyl]thio]propanoic acid (●)

S L 668019, MK-679, Venzair, *Verlukast***

U Anti-asthmatic, anti-allergic

10349 (7392)

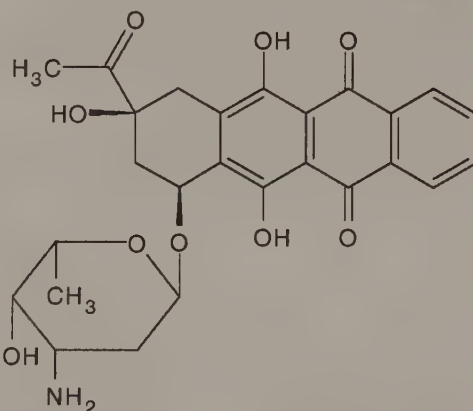
 $C_{26}H_{27}NO$
79642-44-7

(*Z*)-1-[2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]ethyl]aziridine (●)

S *Tamiridine*

U Anti-estrogen

10350 (7393)

 $C_{26}H_{27}NO_9$
58957-92-9

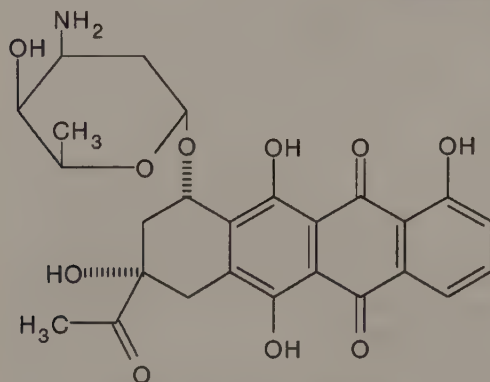
(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-6,11-dioxo-1-naphthacenyl 3-amino-2,3,6-trideoxy- α -L-*lyxo*-hexapyranoside = (7*S*,9*S*)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-*lyxo*-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione = (7*S*-*cis*)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-*lyxo*-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione (●)

R also hydrochloride (57852-57-0)

S 4-DDM, 4-Demethoxydaunomycin, 4-Demethoxydaunorubicin, Idamycin, Idarubicin**, IMI 30, NSC-256439, Zavedos(e)

U Antineoplastic

10351 (7394)

 $C_{26}H_{27}NO_{10}$
50935-04-1

(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,10,12-tetrahydroxy-6,11-dioxo-1-naphthacenyl

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. 11338, 11894;
also hydrochloride (52794-97-5)

S *Carminomycin 1*, *Carubicin***

U Antineoplastic (antibiotic from *Actinomadura carminativa* sp. nov.)

10351-01 (7394-01)

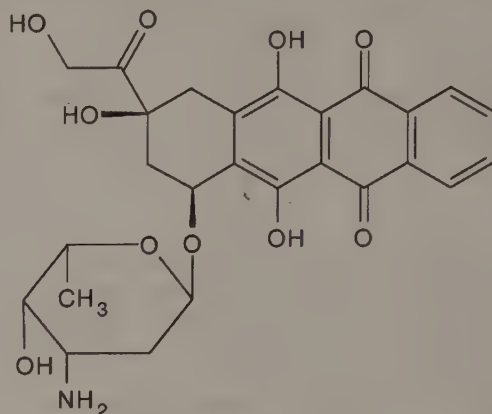
39472-31-6

R Mixture with six other, less active carminomycins

S *Carminomycin*, *Karminomitsin*, NSC-180024

U Antineoplastic (antibiotic from *Actinomadura carminativa* sp. nov.)

10352 (7395)

 $C_{26}H_{27}NO_{10}$
64314-52-9

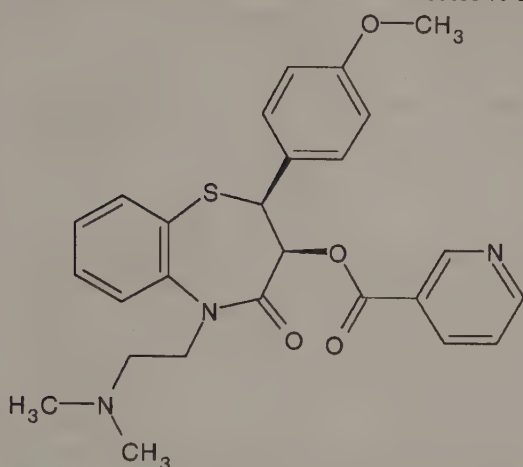
(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-6,11-dioxo-1-naphthacenyl

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

10353 (8947)

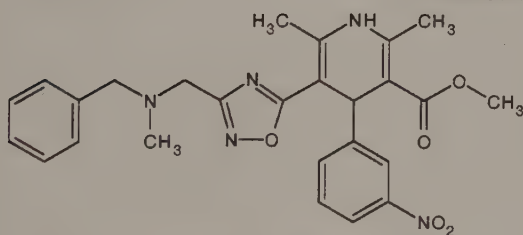
 $C_{26}H_{27}N_3O_4S$
95058-70-1

(+)-*cis*-5-[2-(Dimethylamino)ethyl]-2,3-dihydro-3-hydroxy-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-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***, SAS 1310

U Coronary vasodilator (calcium antagonist)

10354

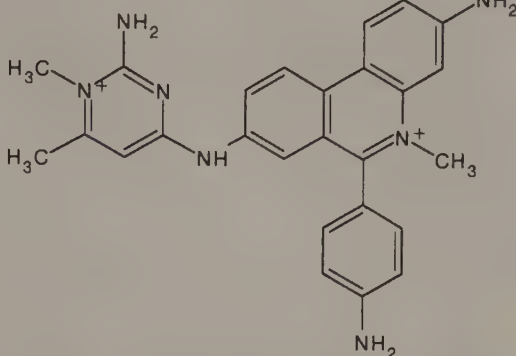
 $C_{26}H_{27}N_5O_5$
103898-38-0

Methyl 5-[3-[(benzylmethylamino)methyl]-1,2,4-oxadiazol-5-yl]-1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3-pyridinecarboxylate = 1,4-Dihydro-2,6-dimethyl-5-[3-[[methyl(phenylmethyl)amino]methyl]-1,2,4-oxadiazol-5-yl]-4-(3-nitrophenyl)-3-pyridinecarboxylic acid methyl ester (●)

S SM 6586

U Antihypertensive (calcium antagonist)

10355 (7414)

 $C_{26}H_{27}N_7$ 

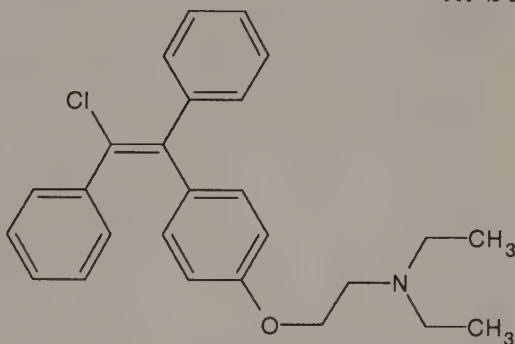
3-Amino-8-[(2-amino-1,6-dimethylpyrimidin-4-yl)amino]-6-(4-aminophenyl)-5-methylphenanthridinium (●)

R Dibromide (14222-46-9)

S Prothidium, *Pyrrhidium bromide*, *Pyrrhidium bromide**, RD 2801

U Antitrypanosomal

10356 (7396)

 $C_{26}H_{28}ClNO$
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 (●)

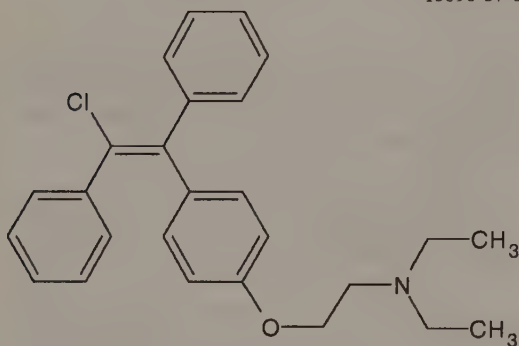
R Citrate (1:1) (50-41-9)

S Ardomon, Biogen "Sanitas", Cerophene, *Chloramiphenate citrate*, Clom 50, Clomate, Clomid, Clomifen, *Clomifene citrate***, Clomifeno, Clomifert, *Clomiphene citrate*, Clomidiv, Clomphid, Clostil, Clostilbegyt, Dufine, Dui-

num, Dyeric, Emolin, Fertilin, Genozym, Gravosan, HG/C 50, Ikaclomin, Indovar, Kloten, *Klomifenzitrat*, Kyliformon, Loucasmal, Mer-41, Milophene, MRL/41, Nefimol, NSC-35770, Omifin, Orifen, Pergotime, Phemilon, Pioneer, Prolifen, Serifon, Serofen(e), Sero-phene, Serpafar

U Gonad-stimulating principle (treatment of infertility)

10357 (7397)

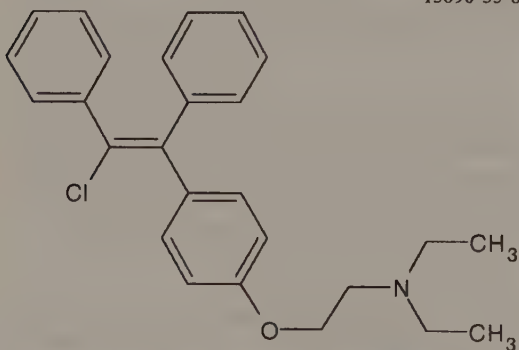
 $C_{26}H_{28}ClNO$
15690-57-0


(*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

10358 (7398)

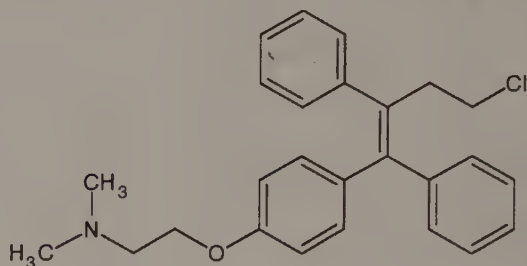
 $C_{26}H_{28}ClNO$
15690-55-8


(*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

10359 (8948)

 $C_{26}H_{28}ClNO$
89778-26-7


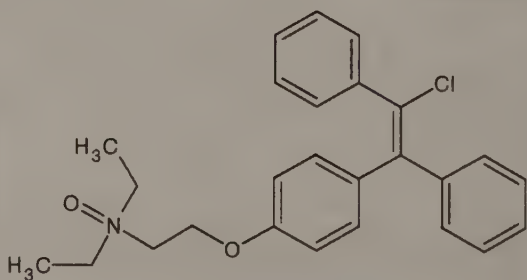
2-[*p*-[(*Z*)-4-Chloro-1,2-diphenyl-1-butenyl]phenoxy]-*N,N*-dimethylethylamine = (*Z*)-4-Chloro-1,2-diphenyl-1-[4-[2-(dimethylamino)ethoxy]phenyl]-1-butene = (*Z*)-2-[4-(4-Chloro-1,2-diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethanamine (●)

R Citrate (1:1) (89778-27-8)

S Fareston, FC-1157a, NK-622, *Toremifene citrate***

U Anti-estrogen, antineoplastic

10360 (8949)

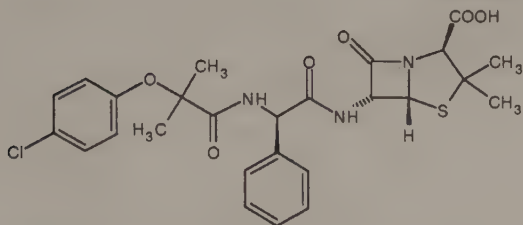
 $C_{26}H_{28}ClNO_2$
97642-74-5


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 *Clomifenoxide***

U Gonadotropic stimulant

10361 (7399)

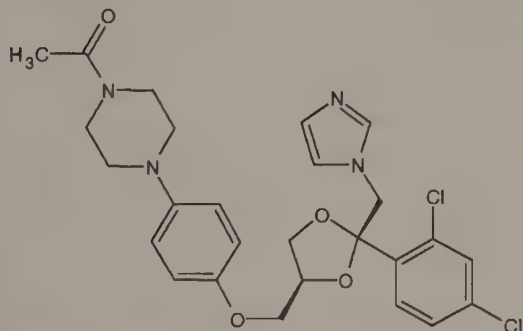
 $C_{26}H_{28}ClN_3O_6S$
51154-48-4

(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-[*D*-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

10362 (7400)

 $C_{26}H_{28}Cl_2N_4O_4$
65277-42-1

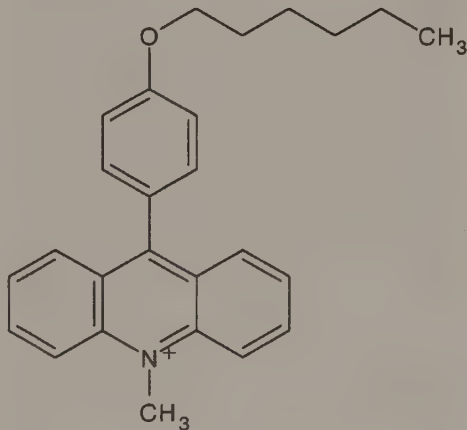
(±)-*cis*-1-Acetyl-4-[*p*-[2-(2,4-dichlorophenyl)-2-(1-imidazolylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine = *cis*-1-Acetyl-4-[4-[2-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine (●)

S Abba, Antanazol, Aquarius, Beltop, Botaderm, Burnet, Candex, Candoral, *Cetoconazol*, Cetonax, Cetonil, Cetozol, Cezolin, Comozol, Conazol K, Dermalol, Desfungil, Drugonazol, Fazol, Fitonal, Freetop, Fungarest, Fungicil,

Fungicil, Fungivac, Fungocin, Fungo-Hubber, Fungoral, Fungosin, Ginsazole, Ilgem, Interzolz, Kemicol, Kenasol, Kenazol, Kestofungil, Ketacream, Ketatab, Ketazol, Ketazon "Si-am B.", Ketobifan, Ketocon, *Ketoconazole***, Ketocoval, Ketoderm, Kétofungol, Ketoidin, Ketomed, Ketonan, Ketonil, Ketonizol, Ketoprin, Ketoral, Ketospor, Ketosyn, Ketovac, Ketozol, Kinasol, KW 1414, Liondiox, Micocidin, Micoral "Cassara", Micosept, Micotek, Micotikum, Miketos, Mycofebrin, Nazery, Nazoderm, Nazole, Nitozol, Nizcreme, Nizoral, Nizovules, Nizshampoo, Noractin, Norizal, Nor-Nizal, Orifungal, Oromycosal, Oronazol, Oxonazol, Panfungol, Profungal, R 41400, Rapamic, So-statin, Spike, Termizol, Terzolin, TKC, Triatop, Tructum, Unidox "Farco", Zoralin

U Antifungal

10363 (7408)

 $C_{26}H_{28}NO$
119415-26-8

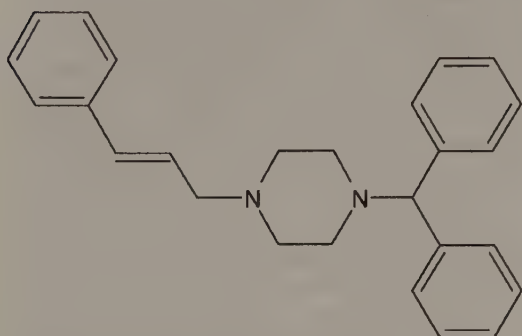
9-[4-(Hexyloxy)phenyl]-10-methylacridinium (●)

R Chloride (3131-08-6) (tautomeric structure with the major portion in the acridinium form)

S Acrizane, Micridium (chloride), *Phenacridane chloride*

U Antiseptic

10364 (7401)

 $C_{26}H_{28}N_2$
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. 7604-01

S Antigeron, Antimet, Aplactan, Aplexal, Apomiterl, Apotomin, Apsatan, Artate, Arterioflex, Carecin, Cerebolan, Cerebroad, Cerepar, Cero-Aterin, Cidur, Cinabioquim, Cinadil, Cinape-razine, Cinaren, *Cinnarizina*, Cinaron, Cinazin, Cinazyn, Cinerdil, Cinna, Cinnabene, Cinnac-et, Cinnaforte, Cinnageron, Cinnarin, Cinnar-izidem, *Cinnarizine***, Cinnax, Cinnaza, Cinnipirine, Circuital, Corathiem, Cronogeron, Ct-Cinna, Cysten, Daisule, Denapol, Derozin, Di-mitronal, Disate, Dismaren, Ectasil, Eglen, Fandoral, Fardaflone, Folcodal, Geronik, Gi-ganten, Ginsex R 2, Glanil, Hilactan, Hirsdyn, Iroplex X, Ixertol, Izaberizine, Katoseran, La-byrin, Lazeta, Libotasin, Marisan, 516 MD, Meltorazine, Merecin, Midronal, Milactan, Mitronal, Natropas "Finadiet", Nichinarizine, Norfin "Palenzona", Olamin, Pericephal, Per-vasum, Processine, Protegeron, Purazine, R 516, Ranitin, Rau-Leloup, Razlin, Reorizina, Roin, Salarizine, Sapratol, Sedatromin, Sefal, Senoger, Sepan "Janssen", Shinlactan, Sipta-zin, Siridona, Spaderizine, Stugeron, Stunaro-ne, Stutgeron, Stutgin, Stual, Symmemalin, Taronarizine, Teraprodil, Toliman, Torizin, Trigeron, Troubal, Tuamitan simple, Vasplen, Verticin, Votegol, Younaridin, Zepamol, Zina

U Antihistaminic, anti-allergic, vasodilator, geria-tric

10364-01 (7401-01)

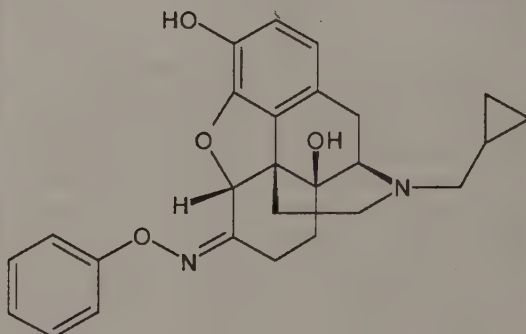
60763-49-7

R Compd. (1:1) with clofibrac acid (no. 1824)

S *Cinnarizine clofibrate***, LM 16

U Antilipidemic

10365

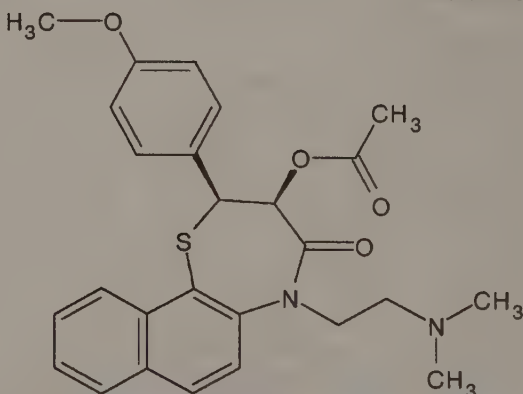
 $C_{26}H_{28}N_2O_4$
115160-07-1

(5α)-17-(Cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one *O*-phenyloxime (●)

S *Naltrexone phenyl oxime*, NPC 168

U Opioid antagonist

10366

 $C_{26}H_{28}N_2O_4S$
108383-95-5

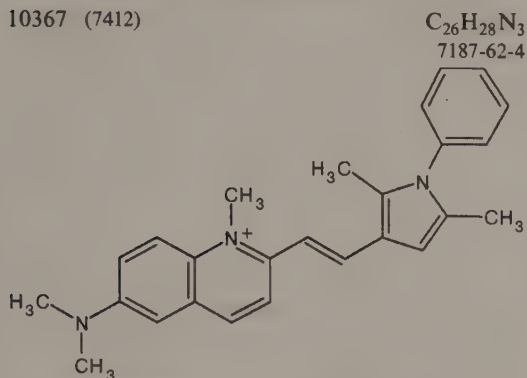
(2*S*-*cis*)-3-(Acetyloxy)-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)naphtho[1,2-*b*]-[1,4]thiazepin-4(5*H*)-one (●)

R Monohydrochloride (108383-96-6)

S Ro 23-6152

U Calcium antagonist

10367 (7412)



6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-3-pyrrolyl)vinyl]-1-methylquinolinium = 6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-3-yl)ethenyl]-1-methylquinolinium (●)

R Chloride (548-84-5)

S Chemotherapy Centre cpd. Nr. 715, *Pyrovinyquinium chloride*, *Pyrvinium chloride***, S.N. 4395

U Anthelmintic

10367-01 (7412-01)

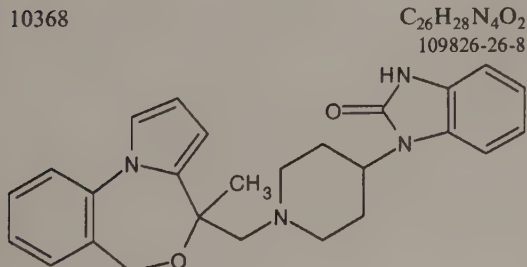
3546-41-6

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, Pover, Primon, Pyrcon, Pyrvin, Pyr-Pam, Pyrvin, *Pyrvinium embonate***, *Pyrvinium pamoate*, Rastofuran, Tolapin, TRU, Vanquil, Vanquin "Parke-Davis", Vermigal, Vermitiber, Vermofim, Vermofin, *Vipryinium embonate*

U Anthelmintic

10368



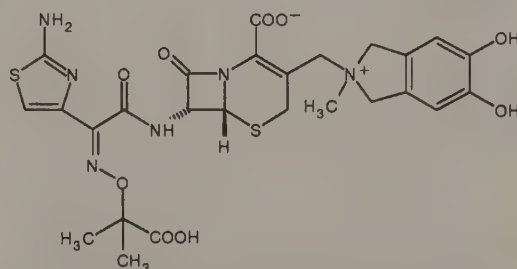
(±)-1-[1-[(4-Methyl-4*H*,6*H*-pyrrolo[1,2-*a*][4,1]-benzoxazepin-4-yl)methyl]-4-piperidyl]-2-benzimidazolinone = 1,3-Dihydro-1-[1-[(4-methyl-4*H*,6*H*-pyrrolo[1,2-*a*][4,1]benzoxazepin-4-yl)-methyl]-4-piperidinyl]-2*H*-benzimidazol-2-one (●)

R Maleate (1:1) (109826-27-9)

S CGS 9343 B, *Zaldaride maleate***

U Antidiarrheal (calmodulin inhibitor)

10369

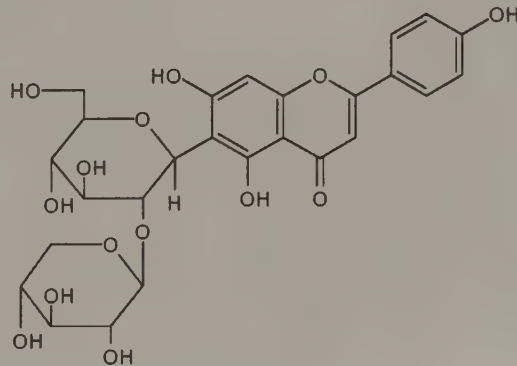
C₂₆H₂₈N₆O₉S₂
105358-77-8

[6*R*-[6α,7β(*Z*)]-2-[[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]-2,3-dihydro-5,6-dihydroxy-2-methyl-1*H*-isoindolinium hydroxide, inner salt (●) = 7-[[(*Z*)-2-(2-Amino-4-thiazolyl)-2-[(1-carboxy-1-methylethoxy)imino]acetamido]-3-[(5,6-dihydroxy-2-methyl-2-isoindolinium)methyl]-3-cephem-4-carboxylate

S BO 1236, L 658310

U Antibiotic

10370

C₂₆H₂₈O₁₄
108194-51-0

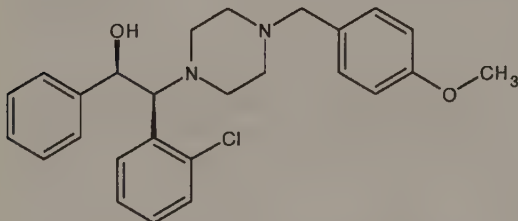
5,7-Dihydroxy-2-(4-hydroxyphenyl)-6-(2-*O*- β -D-xylopyranosyl- β -D-glucopyranosyl)-4*H*-1-benzopyran-4-one (●)

S *Desmodin*

U Analgesic flavone from *Desmodium canadensis*

10371 (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

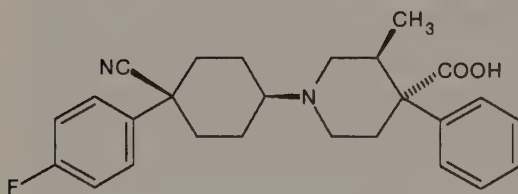
R Dihydrochloride (57779-29-0)

S DU-608

U Analgesic

10372 (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*),3 α ,4 β](±)-1-[4-Cyano-4-(4-fluorophenyl)-cyclohexyl]-3-methyl-4-phenyl-4-piperidinecarboxylic acid (●)

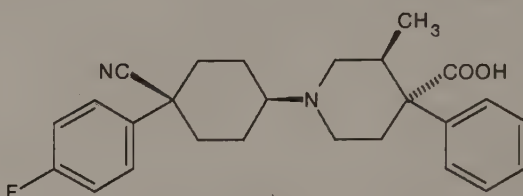
R Monohydrochloride (79516-67-9)

S *Cabastine hydrochloride***, R 48756

U Antihistaminic

10373 (7405)

$C_{26}H_{29}FN_2O_2$
79516-68-0



(-)-(3*S*,4*R*)-1-[*cis*-4-Cyano-4-(*p*-fluorophenyl)-cyclohexyl]-3-methyl-4-phenylisonipecotic acid = [3*S*[1(*cis*),3 α ,4 β]]-1-[4-Cyano-4-(4-fluorophenyl)-cyclohexyl]-3-methyl-4-phenyl-4-piperidinecarboxylic acid (●)

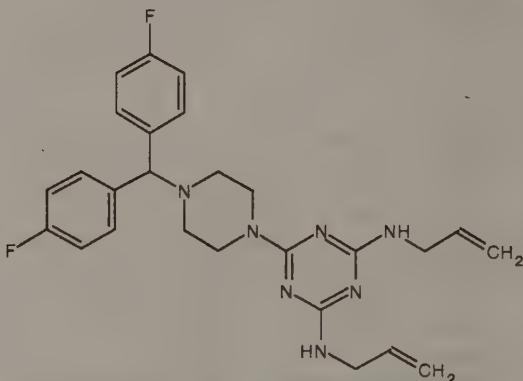
R also monohydrochloride (79547-78-7)

S *Levocabastine***, Levostab, Livocab, Livostatin, Livostin, R 50547

U Antihistaminic

10374 (7406)

$C_{26}H_{29}F_2N_7$
27469-53-0



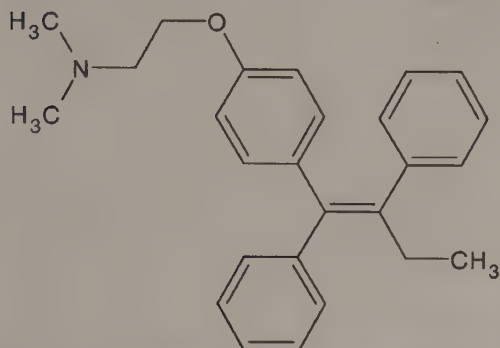
2,4-Bis(allylamino)-6-[4-bis(*p*-fluorophenyl)methyl]-1-piperazinyl]-*s*-triazine = *N,N*-Diallyl-6-[4-(4,4'-difluorobenzhydryl)-1-piperazinyl]-1,3,5-triazine-2,4-diyl diamine = 1-[4,6-Bis(allylamino)-*s*-triazine-2-yl]-4-[4,4'-difluorobenzhydryl]-piperazine = 6-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-*N,N*-di-2-propenyl-1,3,5-triazine-2,4-diamine (●)

R also dimethanesulfonate (29608-49-9)

S *Almitrine***, Duxaril, S 2620, SE 5023, Vectarion, Vectorion

U Respiratory stimulant

10375 (7407)

 $C_{26}H_{29}NO$
10540-29-1

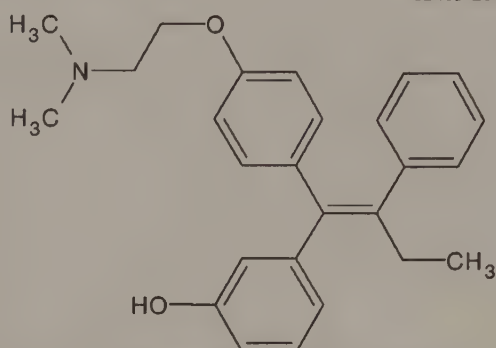
(*Z*)-2-[*p*-(1,2-Diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethylamine = 1-[*p*-[2-(Dimethylamino)ethoxy]phenyl]-*trans*-1,2-diphenyl-1-butene = (*Z*)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethylamine (●)

R Citrate (1:1) (54965-24-1)

S Adopan, Ceadon, Citofen, Defarol, Diemon, Dignotamoxi, Duratamoxifen, Elvax, Emalok, Emblon, Exifen, Farmifeno, Genox, ICI 46474, Jenoxifen, Kessar, Ledertam, Lesporene, Medotamifen, Neophedan, Nolgen, Noltam, Nolvadex, Nolvafen, Norxifen, Nourytam, NSC-180973, Oncotam, Oxeprax, Panleef, Phenolurn, Retaxim, Riboxifen, Siedelin, Soshigen, Spectrila, Tadex, Tafoxen, TAM, Tamaxin, Tamcal, Tamizan, Tamobeta, Tamofen(e), Tamone, Tamoplex, Tamox, Tamoxasta, Tamoxen, *Tamoxifen citrate***, Tamoxigenat, Tamox-Puren, Tasuomin, Taxfeno, Taxus, Tecnotax, Terimon, Valodex, Zemide, Zitazonium, Zymoplex

U Anti-estrogen (treatment of breast cancer)

10376 (7409)

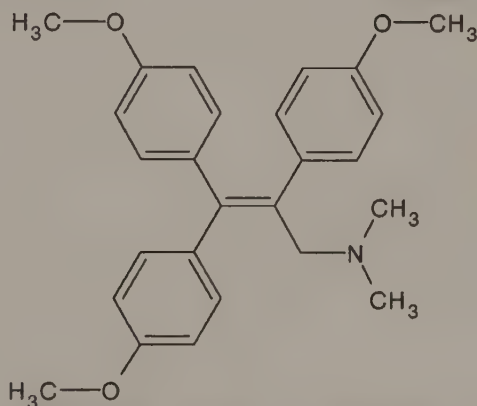
 $C_{26}H_{29}NO_2$
82413-20-5

(*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 *Droloxifen***, FK 435, 3-*Hydroxytamoxifen*, ICI 79280, K 060, K 21060 E

U Anti-estrogen

10377 (7410)

 $C_{26}H_{29}NO_3$
5585-64-8

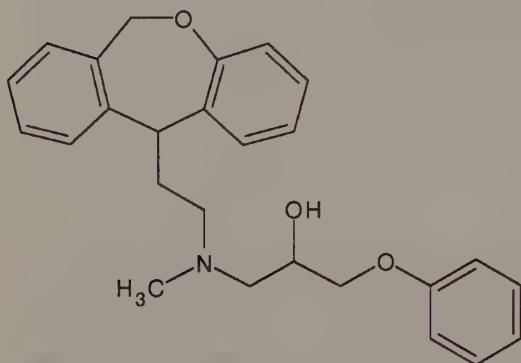
2,3,3-Tris(*p*-methoxyphenyl)-*N,N*-dimethylallylamine = *N,N*-Dimethyl-2,3,3-tris(*p*-methoxyphenyl)-2-propenylamine = 3-(Dimethylamino)-1,1,2-tris(4-methoxyphenyl)-1-propene = β-[Bis(4-methoxyphenyl)methylene]-4-methoxy-*N,N*-dimethylbenzeneethanamine (●)

R also hydrochloride (568-69-4)

S *Aminoxytriphenyl***, *Amotriphenyl*, Myordil, Rimmelcor, Win 5494

U Coronary vasodilator

10378 (7411)

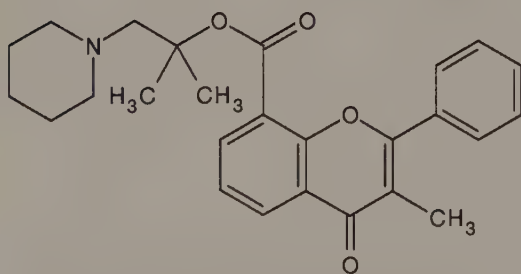
 $C_{26}H_{29}NO_3$
55286-56-1

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 (●)

R also fumarate (2:1) (55286-57-2)

S BM 10188, *Doxaminol***U β -Sympathomimetic, β -stimulant

10379

 $C_{26}H_{29}NO_4$
86433-40-1

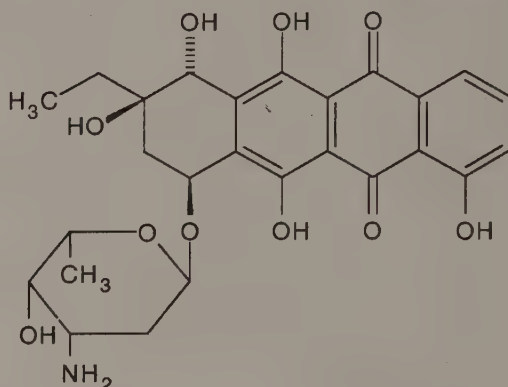
1,1-Dimethyl-2-piperidinoethyl 3-methyl-4-oxo-2-phenyl-4*H*-1-benzopyran-8-carboxylate = 1,1-Dimethyl-2-piperidinoethyl 3-methylflavone-8-carboxylate = 3-Methyl-4-oxo-2-phenyl-4*H*-1-benzopyran-8-carboxylic acid 1,1-dimethyl-2-(1-piperidinyl)ethyl ester (●)

R Hydrochloride (86433-39-8)

S Rec 15/2053, *Terflavoxate hydrochloride***

U Spasmolytic

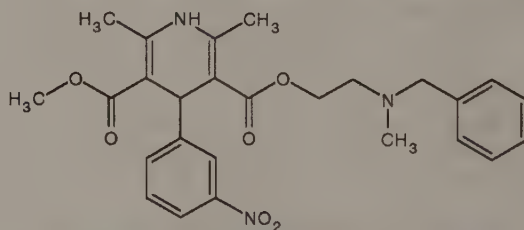
10380

 $C_{26}H_{29}NO_{10}$
103782-06-5

[7*R*-(7 α ,8 β ,10 β)]-10-[(3-Amino-2,3,6-trideoxy- α -L-Lyxohexopyranosyl)oxy]-8-ethyl-7,8,9,10-tetrahydro-1,6,7,8,11-pentahydroxy-5,12-naphthacenedione (●) = 7-*O*-(α -L-Daunosaminyl)- β -rhodomycinone

S LB-2, *Oxaunomycin*, OXM, R 20 X 2U Antineoplastic from *Streptomyces* sp. D 788 mutant

10381 (7413)

 $C_{26}H_{29}N_3O_6$
55985-32-5

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 (●)

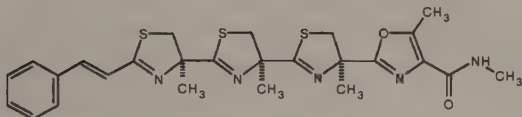
R Monohydrochloride (54527-84-3)

S Acardipine, Amplion, Angiolebil, Antagonil, Apodipine, Barizin, Bionocard, Bredipine, Cardene, Cardepine, Cardip, Cartran, Cepadipin, Continus, Converal "Roemmers-Peru", Copo-

nent, Coronpo, Corpin, Dacarel, Dafil, Dagan, Dromer, Farnic, Flusemide, Grifocardio, Isedipeal, Karden, Lecibral, Lescodil, Lincil, Loxen, Mitapilla, Nerdipina, Nicant, Nicapress, Nicardal, Nicardip, *Nicardipine hydrochloride***, Nicardirate, Nicarditron, Nicarel, Nicarpin, Nicarun, Nicodel, Nifedin "Sanbe", *Nikardipin*, Nimicor, Nintel, Nipin, Nisutadil, Palpedinon, Paltidel, Perdipine, Plealpin, Radistmin, Ranvil, Ridene, RS-69216, RS-69216-XX-07-0, Rycarden, Rydene, Safcard, Salipex, Sebercina, Tensacal, Vasodin, Vasonase, Vasosedan, Vatrasin, YC-93

U Calcium antagonist (cerebral vasodilator, anti-hypertensive)

10382

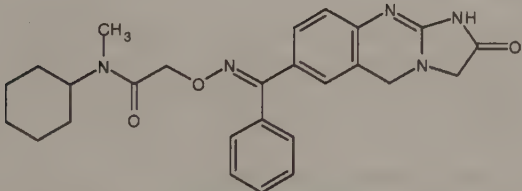
 $C_{26}H_{29}N_5O_2S_3$
138667-71-7


[4*R*-[2[2'[(*E*),4' *S**],4' *S**],4*R**]]-2-[4,4',5,5',5''-Hexahydro-4,4',4''-trimethyl-2''-(2-phenylethenyl)[2,4':2',4''-terthiazol]-4-yl]-*N*,5-dimethyl-4-oxazolecarboxamide (●)

S *Thiangazole*

U Antiviral from *Polyangium* spec.

10383

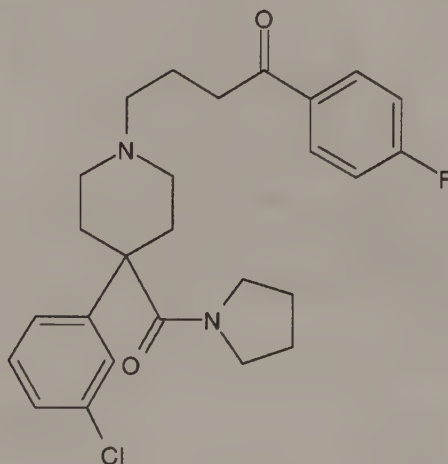
 $C_{26}H_{29}N_5O_3$
133718-29-3


(*E*)-*N*-Cyclohexyl-*N*-methyl-2-[[[α-(1,2,3,5-tetrahydro-2-oxoimidazo[2,1-*b*]quinazolin-7-yl)-benzylidene]amino]oxy]acetamide = (*E*)-*N*-Cyclohexyl-*N*-methyl-2-[[[phenyl(1,2,3,5-tetrahydro-2-oxoimidazo[2,1-*b*]quinazolin-7-yl)-methylene]amino]oxy]acetamide (●)

S R 80122, *Revizinone***

U Cardiotonic (positive inotropic)

10384 (7415)

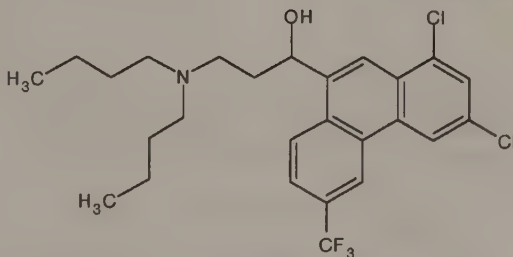
 $C_{26}H_{30}ClFN_2O_2$
2924-46-1


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

10385 (7416)

 $C_{26}H_{30}Cl_2F_3NO$
69756-53-2


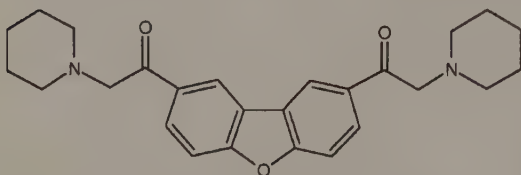
1,3-Dichloro-α-[2-(dibutylamino)ethyl]-6-(trifluoromethyl)-9-phenanthrenemethanol (●) = 3-(Dibutylamino)-1-[1,3-dichloro-6-(trifluoromethyl)-9-phenanthryl]-1-propanol

R Hydrochloride (36167-63-2)

S Halfan, *Halofantrine hydrochloride***, WR 171669

U Antimalarial

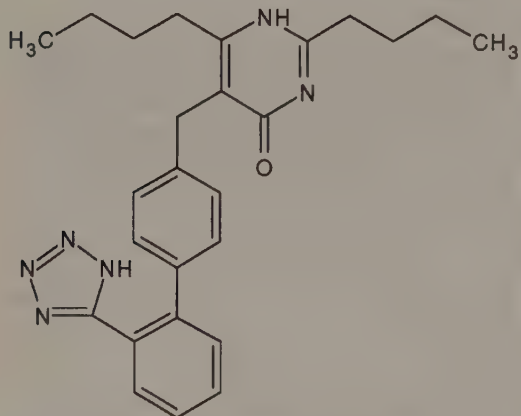
10386 (7417)

 $C_{26}H_{30}N_2O_3$
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

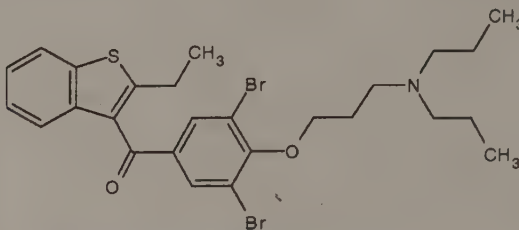
10387

 $C_{26}H_{30}N_6O$
135689-23-5

2,6-Dibutyl-5-[[2'-(1*H*-tetrazol-5-yl)biphenyl-4-yl]-
methyl]-4-pyrimidinol = 2,6-Dibutyl-5-[[2'-(1*H*-
tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-4-(1*H*-
pyrimidinone) (●)

U Antihypertensive (angiotensin II receptor
antagonist)

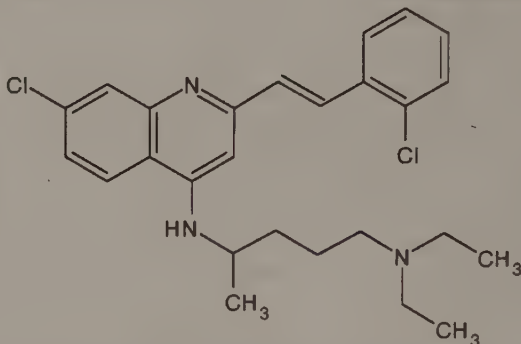
10388 (7418)

 $C_{26}H_{31}Br_2NO_2S$
39741-49-6

2-Ethylbenzo[*b*]thien-3-yl 3,5-dibromo-4-[3-
(dipropylamino)propoxy]phenyl ketone =
[3,5-Dibromo-4-[3-(dipropylamino)propoxy]-
phenyl](2-ethylbenzo[*b*]thien-3-yl)methanone (●)

R Hydrochloride (39743-67-4)**S** L 8040**U** Anti-adrenergic

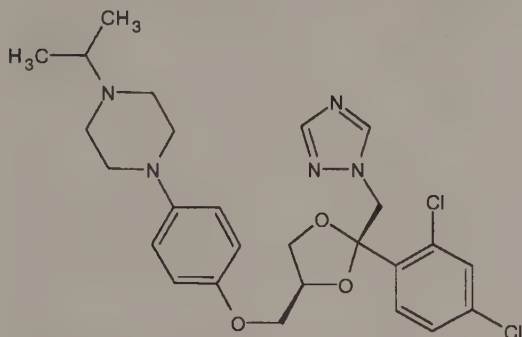
10389 (7419)

 $C_{26}H_{31}Cl_2N_3$
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-quinolinyl]-*N*¹,*N*¹-
diethyl-1,4-pentanediamine (●)

R also phosphate (1:3) (3653-53-0)**S** Aminoquinol, Aminoquinol****U** Antiprotozoal (leishmania)

10390 (7420)

 $C_{26}H_{31}Cl_2N_5O_3$
67915-31-5

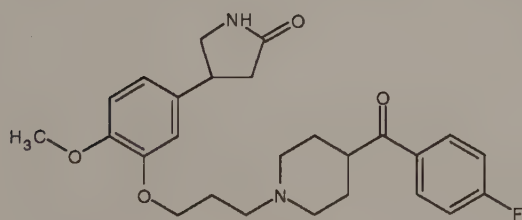
cis-1-[*p*-[[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-isopropylpiperazine = *cis*-1-[4-[[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)piperazine (●)

R also nitrate

S Fugistat, Fungistat, Gyno-Fungistat, Gyno-Fungix, Gyno-Terazol, Panlomyc, R 42470, Terazol(e), Terazola Z, Terconal, *Terconazole***, Tercospor, *Triaconazole*

U Antifungal

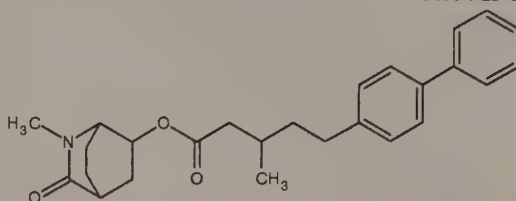
10391

 $C_{26}H_{31}FN_2O_4$
73725-85-6

(±)-4-[3-[3-[4-(*p*-Fluorobenzoyl)piperidino]propoxy]-4-methoxyphenyl]-2-pyrrolidinone = 4-[3-[3-[4-(4-Fluorobenzoyl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-2-pyrrolidinone (●)

S *Lidanserine***, ZK 33839, ZK 118438**U** Antihypertensive (serotonin antagonist)

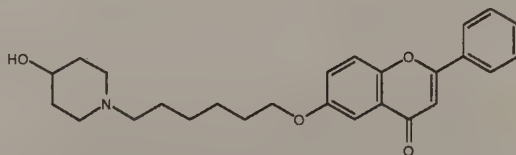
10392 (7421)

 $C_{26}H_{31}NO_3$
51994-23-1

2-Methyl-3-oxo-2-azabicyclo[2.2.2]octan-6-*exo*-yl 5-(4-biphenyl)-3-methylvalerate = 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

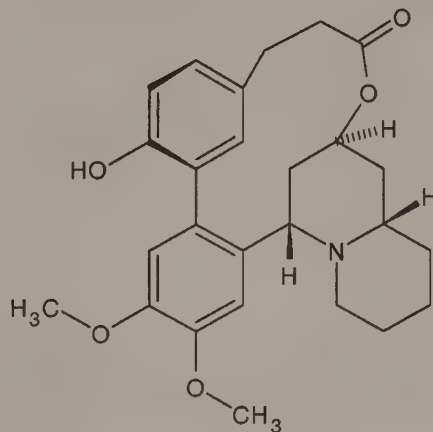
10393

 $C_{26}H_{31}NO_4$
139652-02-1

6-[[6-(4-Hydroxypiperidino)hexyl]oxy]flavone = 6-[[6-(4-Hydroxy-1-piperidinyl)hexyl]oxy]-2-phenyl-4*H*-1-benzopyran-4-one (●)

R Hydrochloride (139652-73-6)**S** NPC 13839**U** Antipsychotic

10394 (7422)

 $C_{26}H_{31}NO_5$
10183-64-9

13,14-Dihydro-2'-hydroxy-4'',5''-dimethoxy-lythran-12-one (●)

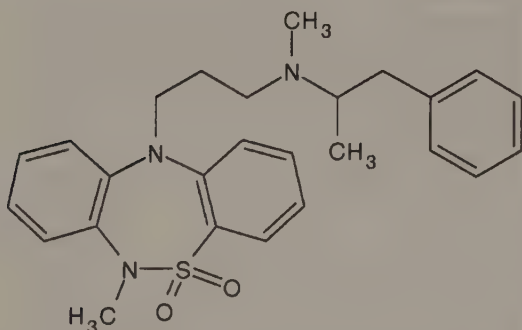
R 1,2-Ethanedisulfonate (2:1) (60318-57-2)

S Decinin

U Diuretic, anti-inflammatory

10395 (7423)

$C_{26}H_{31}N_3O_2S$
30840-27-8



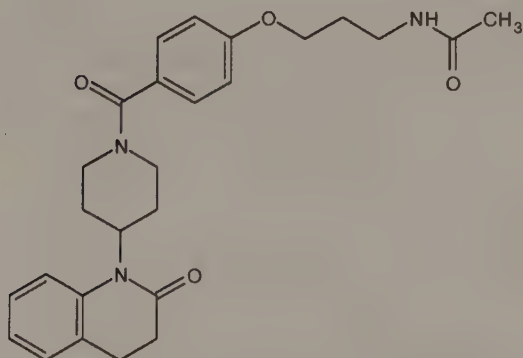
6,11-Dihydro-6-methyl-11-[3-[methyl(α-methylphenethyl)amino]propyl]dibenzo[1,2,5]thiadiazepine 5,5-dioxide = 6,11-Dihydro-*N*,6-dimethyl-*N*-(1-methyl-2-phenylethyl)dibenzo[1,2,5]thiadiazepine-11-propanamine 5,5-dioxide (●)

S *Pretiadil***

U Coronary vasodilator

10396

$C_{26}H_{31}N_3O_4$
131631-89-5



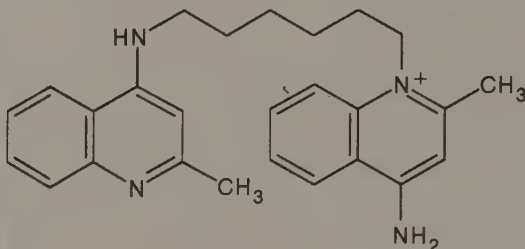
N-[3-[4-[[4-(3,4-dihydro-2-oxo-1(2*H*)-quinolinyl)-1-piperidinyl]carbonyl]phenoxy]propyl]acetamide (●) = 1-[1-[4-[3-(Acetylaminopropoxy)benzoyl]-4-piperidinyl]-3,4-dihydro-2(1*H*)-quinolinone

S OPC-21268

U Antihypertensive

10397 (7429)

$C_{26}H_{31}N_4$
108039-37-8



4-Amino-2-methyl-1-[6-[(2-methyl-4-quinolinyl)amino]hexyl]quinolinium (●)

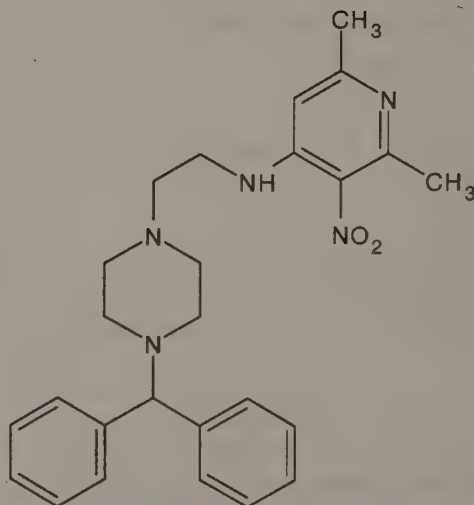
R Iodide monohydriodide or iodide monohydrochloride (3563-66-4)

S Tozocide

U Antitrypanosomal

10398

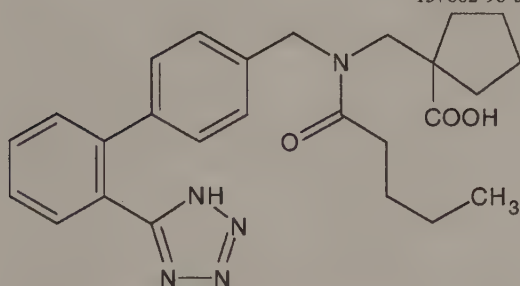
$C_{26}H_{31}N_5O_2$
110629-41-9



1-[2-[(2,6-Dimethyl-3-nitro-4-pyridyl)amino]ethyl]-4-(diphenylmethyl)piperazine = 4-[[2-(4-Benzhydryl-1-piperazinyl)ethyl]amino]-2,6-dimethyl-3-nitropyridine = *N*-(2,6-Dimethyl-3-nitro-4-pyridinyl)-4-(diphenylmethyl)-1-piperazineethanamine (●)

S *Elbanizine***U Histamine H_1 -antagonist (anti-allergic, anti-asthmatic)

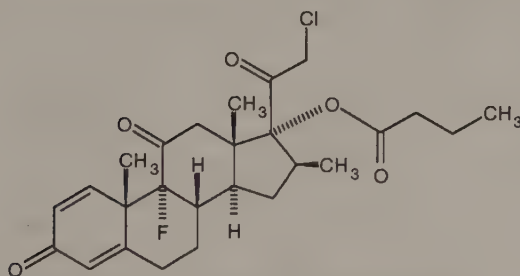
10399

 $C_{26}H_{31}N_5O_3$
137882-98-5

1-[[[(1-Oxopentyl)[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]methyl]cyclopentane-carboxylic acid (●)

U Antihypertensive (angiotensin II receptor antagonist)

10400 (7424)

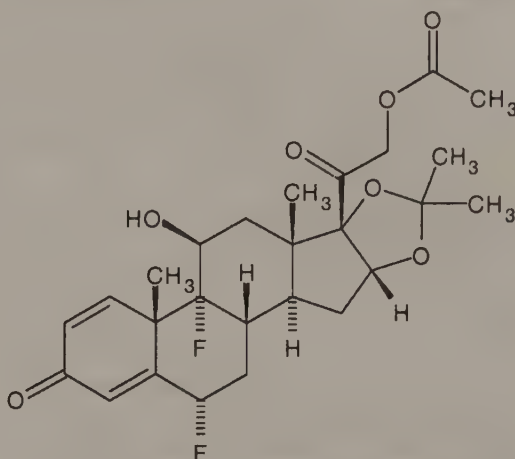
 $C_{26}H_{32}ClFO_5$
25122-57-0

21-Chloro-9-fluoro-17-hydroxy-16β-methylpregna-1,4-diene-3,11,20-trione 17-butyrate = (16β)-21-Chloro-9-fluoro-16-methyl-17-(1-oxobutoxy)pregna-1,4-diene-3,11,20-trione (●)

S Amisol, Betafruson, CCI 5537, Clobetapollon, *Clobetasone butyrate*, Cloptison, Cortoftal, Droptison, Emovat, Eumovate, Euvena, GR 2/1214, Kindalone, Kindavate, Mildvate, Molivate, Optison, Paldes, Rettavate, SN 203, Visucloben

U Glucocorticoid (anti-inflammatory, anti-allergic)

10401 (7425)

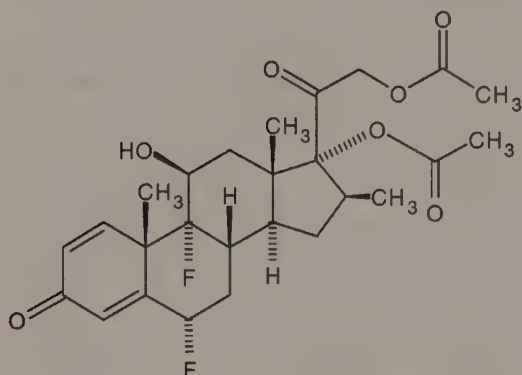
 $C_{26}H_{32}F_2O_7$
356-12-7

6α,9-Difluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-acetate = 6α,9-Difluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-acetate = (6α,11β,16α)-21-(Acetyloxy)-6,9-difluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S Acderma, Bestasone, Biscosal, Bravoderm, Cusigel, Delipo, Etonalin F, Floccinal, Flu 21, Fluobiol, Fludex "San Carlo", Flumen simple, *Fluocinolide*, *Fluocinolone acetonide acetate*, *Fluocinonide***, Fluonex, Fluzon, G-203, Gelargin, Gelisyn, Glycobase, Hakelon, KC-F, Klariderm, Lamagramm, Lidemol, Lidex, Lyderm, Medrexim, Metosyn, Murukos F, Novoter, NSC-101791, Oxidermol, Proselmin, Rawracid, RS-2317, Rufull, Simaron, Solunim, Supracort "Teva", Tiamol, Tohsino, Topactin, Topsim, Topsym, Topsymin, Topsy(e), Trappen, Vasoderm E

U Glucocorticoid (anti-inflammatory, anti-allergic)

10402 (7426)

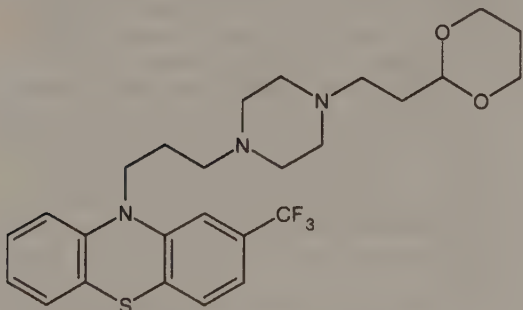
 $C_{26}H_{32}F_2O_7$
33564-31-7

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 β)-17,21-Bis(acetyloxy)-6,9-difluoro-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Bexilona, Dermaflor, Dermonilo, Diacort "Upjohn", Diflal, *Diflorasone diacetate***, Florone, Flurone, Flutone "Rorer", Fulixan, Maxiflor, Murode, Psorcon, Soriflor, Sparcort, Sterodelta, Surfone, U-34865

U Glucocorticoid (anti-inflammatory, anti-allergic)

10403 (7427)

 $C_{26}H_{32}F_3N_3O_2S$
16498-21-8

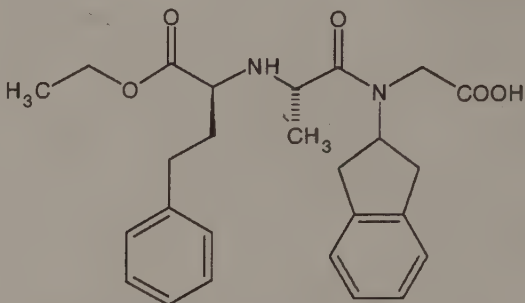
10-[3-[4-(2-*m*-Dioxan-2-ylethyl)-1-piperazinyl]propyl]-2-(trifluoromethyl)phenothiazine = 10-[3-[4-[2-(1,3-Dioxan-2-yl)ethyl]-1-piperazinyl]propyl]-2-(trifluoromethyl)-10*H*-phenothiazine (●)

R Succinate (1:2) (7450-97-7)

S *Oxaflumazine disuccinate***, Oxaflumine, SD 270-31

U Neuroleptic

10404 (8950)

 $C_{26}H_{32}N_2O_5$
83435-66-9

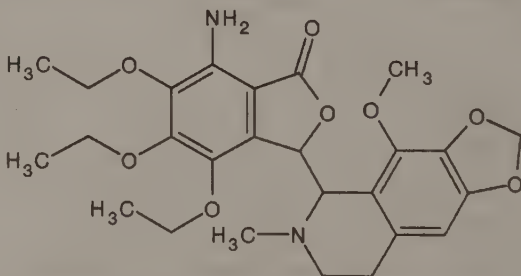
Ethyl (*S*)-2-[[1-(*S*)-[(carboxymethyl)-2-indanyl-carbamoyl]ethyl]amino]-4-phenylbutyrate = *N*[[*N*[(*S*)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-*N*-2-indanylglycine = (*S*)-*N*-(2,3-Dihydro-1*H*-inden-2-yl)-*N*[[*N*-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]glycine (●)

R Monohydrochloride (83435-67-0)

S Adecut, Adekut, *Alindapril hydrochloride*, Cupressin, CV-3317, Delapres, *Delapril hydrochloride***, REV 6000 A

U Antihypertensive (ACE inhibitor)

10405 (7428)

 $C_{26}H_{32}N_2O_8$
14504-73-5

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 (●)

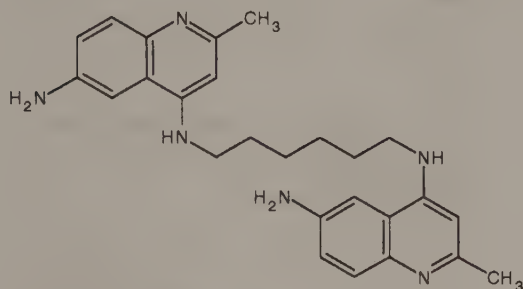
S Hypohistamine, Hypostamine, Inhibostamin,

554 L, Livalfa, Liverfa, MCI-5011, 35-NZ, Tri-
tocaline, *Tritoqualine***

U Antihistaminic, anti-allergic

10406

$C_{26}H_{32}N_6$
60504-61-2



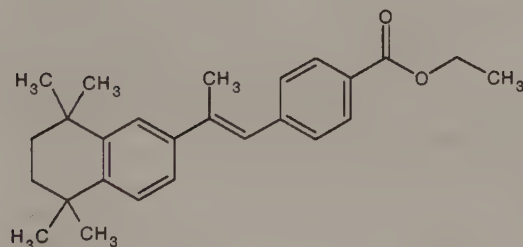
N^1, N^6 -1,6-Hexanediylbis[2-methyl-4,6-quinolinediamine] (●) = N, N' -Bis(6-amino-2-methyl-4-quinolyl)-1,6-hexanediamine

S WR 163577

U Antitrypanosomal

10407 (8951)

$C_{26}H_{32}O_2$
71441-09-3



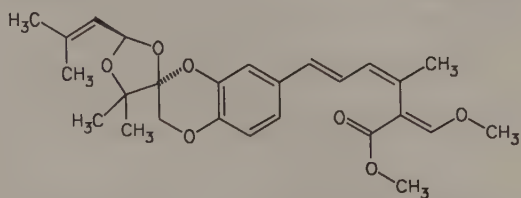
Ethyl p -[(E)-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)-1-propenyl]benzoate = (E)-4-[2-(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1-propenyl]benzoic acid ethyl ester (●)

S Ro 13-6298

U Antineoplastic, immunostimulant

10408

$C_{26}H_{32}O_7$
126572-77-8



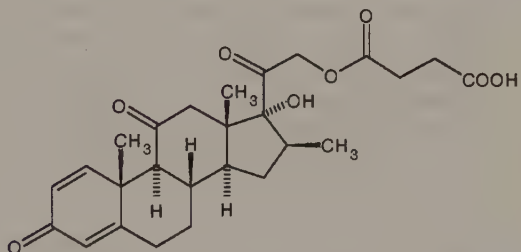
[2'α,4'β(2*E*,3*Z*,5*E*)]-6-[5',5'-Dimethyl-2'-(2-methyl-1-propenyl)spiro[1,4-benzodioxin-2(3*H*),4'-[1,3]-dioxolan]-7-yl]-2-(methoxymethylene)-3-methyl-3,5-hexadienoic acid methyl ester (●)

S *Strobilurin E*

U Antineoplastic, antifungal

10409 (7430)

$C_{26}H_{32}O_8$
27303-92-0

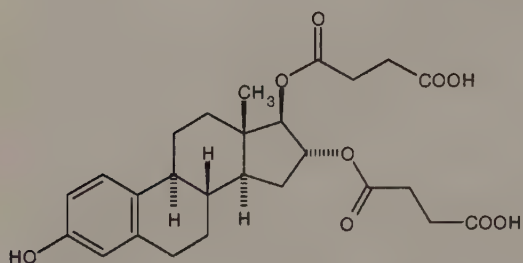


17,21-Dihydroxy-16β-methylpregna-1,4-diene-3,11,20-trione 21-(hydrogen succinate) = 16β-Methylprednisone 21-hemisuccinate = (16β)-21-(3-Carboxy-1-oxopropoxy)-17-hydroxy-16-methylpregna-1,4-diene-3,11,20-trione (●)

S Lepicortin-Beta Injectavel, *Meprednisone hydrogen succinate*, *Methylprednisone hemisuccinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10410 (7431)

 $C_{26}H_{32}O_9$
514-68-1

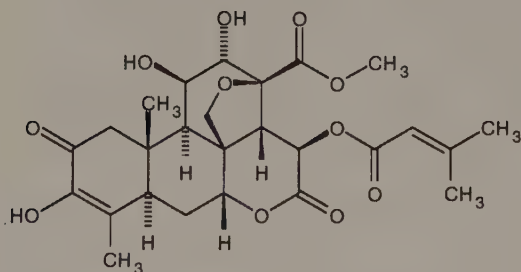
Estra-1,3,5(10)-triene-3,16 α ,17 β -triol 16,17-bis(hydrogen succinate) = Estriol 16,17-bis(hydrogen succinate) = (16 α ,17 β)-Estra-1,3,5(10)-triene-3,16,17-triol 16,17-bis(hydrogen butanedioate) (●)

R also disodium salt (113-22-4)

S Crestar, CS 196, *Estriol succinate***, Hémoustyptanon, Östrioldinatriumsuccinat, Oestriol sodium succinate, Östriolsuccinat, Oestriol succinate, Org-491, Orgastypin, Pausan, Sinapause, Stiptanon, Styptanon, *Succinestriol*, Synapasa, Synapause

U Estrogen, hemostatic, capillary protective

10411

 $C_{26}H_{32}O_{11}$
14907-98-3

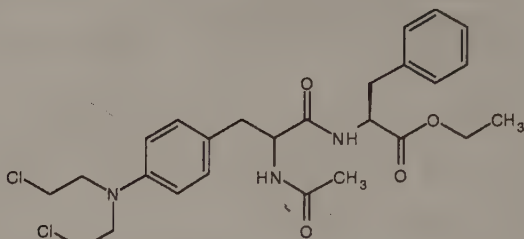
(11 β ,12 α ,15 β)-13,20-Epoxy-3,11,12-trihydroxy-15-[(3-methyl-1-oxo-2-butenyl)oxy]-2,16-dioxopicros-3-en-21-oic acid methyl ester (●)

R see also no. 11912

S *Brusatol*

U Antineoplastic, antimalarial from *Brucea javanica*

10412 (7432)

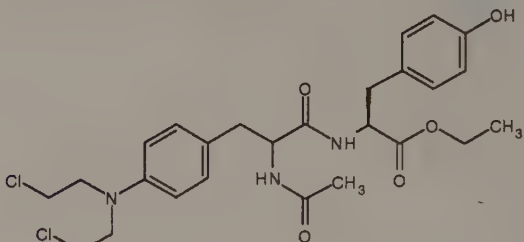
 $C_{26}H_{33}Cl_2N_3O_4$
10065-57-3

N-[*N*-Acetyl-4-[bis(2-chloroethyl)amino]phenylalanyl]-*L*-phenylalanine ethyl ester (●)

S Asafan, Asaphan

U Antineoplastic

10413 (7433)

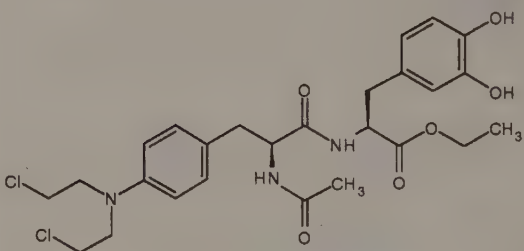
 $C_{26}H_{33}Cl_2N_3O_5$
1620-24-2

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

10414 (7434)

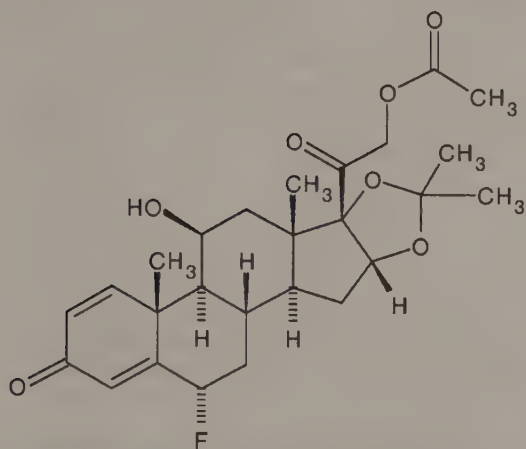
 $C_{26}H_{33}Cl_2N_3O_6$
5777-69-5

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

10415 (7435)

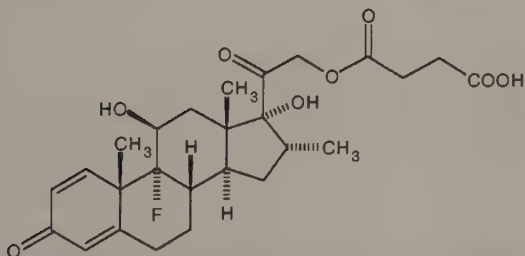
 $C_{26}H_{33}FO_7$
4533-89-5

6 α -Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-acetate = 6 α -Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-acetate = 6 α -Fluoro-16 α -hydroxyprednisolone 16,17-acetonide 21-acetate = (6 α ,11 β ,16 α)-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)

10416 (7436)

 $C_{26}H_{33}FO_8$
3800-86-0

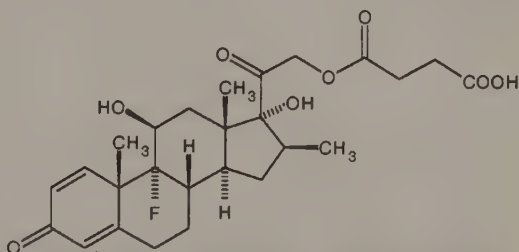
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-(hydrogen succinate) =

9-Fluoro-16 α -methylprednisolone 21-succinate = (11 β ,16 α)-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)

10417 (7437)

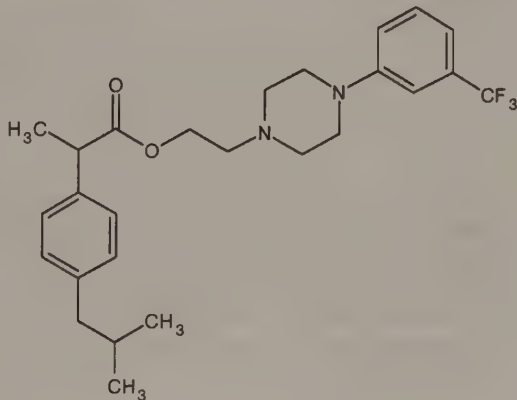
 $C_{26}H_{33}FO_8$
27297-42-3

9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-(hydrogen succinate) = 9-Fluoro-16 β -methylprednisolone 21-succinate = (11 β ,16 β)-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)

10418 (8952)

 $C_{26}H_{33}F_3N_2O_2$
86696-88-0

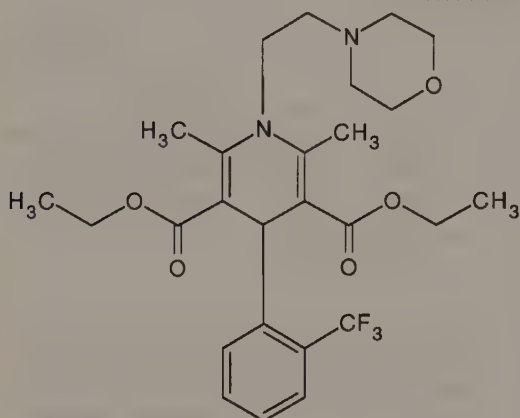
2-[4-(α,α,α -Trifluoro-*m*-tolyl)-1-piperazinyl]ethyl
($\pm$)-*p*-isobutylhydatropate = α -Methyl-4-(2-
methylpropyl)benzeneacetic acid 2-[4-[3-(tri-
fluoromethyl)phenyl]-1-piperazinyl]ethyl ester (●)

S *Frabuprofen***

U Analgesic

10419 (7438)

$C_{26}H_{33}F_3N_2O_5$
77590-96-6



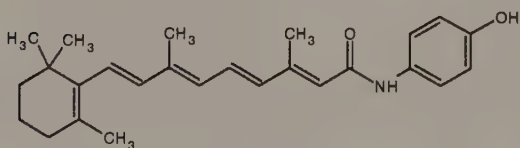
Diethyl 1,4-dihydro-2,6-dimethyl-1-(2-
morpholinoethyl)-4-(α,α,α -trifluoro-*o*-tolyl)-3,5-
pyridinedicarboxylate = 1,4-Dihydro-2,6-
dimethyl-1-[2-(4-morpholinyl)ethyl]-4-[2-(tri-
fluoromethyl)phenyl]-3,5-pyridinedicarboxylic
acid diethyl ester (●)

S *Flordipine***, REV 2906, RHC 2906

U Antihypertensive

10420 (8953)

$C_{26}H_{33}NO_2$
65646-68-6



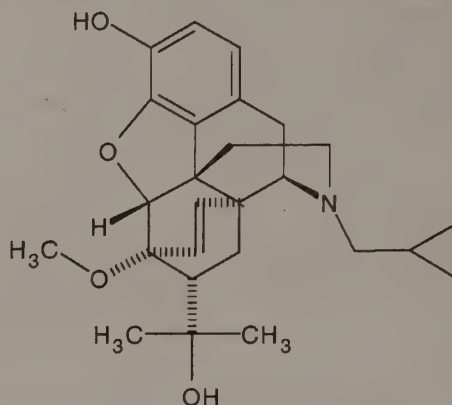
all-trans-4'-Hydroxyretinanilide =
N-(4-Hydroxyphenyl)retinamide (●)

S *Fenretinide***, HPA, 4-HRP, McN-R-1967,
Tretinoin 4-hydroxyanilide

U Cancer chemopreventive

10421 (7439)

$C_{26}H_{33}NO_4$
4406-22-8



21-Cyclopropyl-6,7,8,14-tetrahydro-7 α -(1-
hydroxy-1-methylethyl)-6,14-*endo*-etheno-
orphavine = 2-[(-)-(5*R*,6*R*,7*R*,14*R*)-9a-(Cyclo-
propylmethyl)-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*-(Cyclopropyl-
methyl)-19-methylnorvinol = (5 α ,7 α)-17-
(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-
methoxy- α,α -dimethyl-6,14-ethenomorphinan-7-
methanol (●)

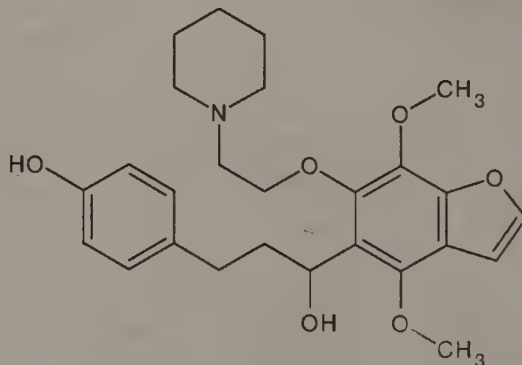
R Hydrochloride (16550-22-4)

S *Cyprenorphine hydrochloride***, M. 285,
NIH 8112, RX 285-M, UM 531

U Narcotic antagonist

10422 (7440)

$C_{26}H_{33}NO_6$
40680-87-3



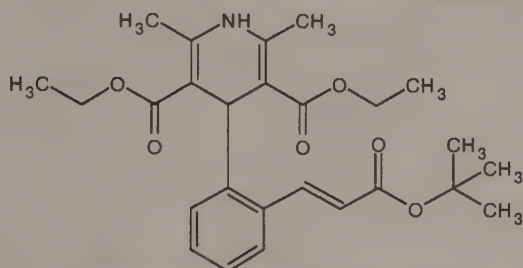
α -(*p*-Hydroxyphenethyl)-4,7-dimethoxy-6-(2-piperidinoethoxy)-5-benzofuranmethanol = 1-[4,7-Dimethoxy-6-(2-piperidinoethoxy)-5-benzofuranyl]-3-(*p*-hydroxyphenyl)-1-propanol = α -[2-(4-Hydroxyphenyl)ethyl]-4,7-dimethoxy-6-[2-(1-piperidinyl)ethoxy]-5-benzofuranmethanol (●)

S MD 710247, *Piprofurol***

U Coronary vasodilator

10423

C₂₆H₃₃NO₆
103890-97-7



4-[*o*-(2-Carboxyvinyl)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid, 4-*tert*-butyl diethyl ester = Diethyl 4-[2-[2-(*tert*-butoxycarbonyl)vinyl]phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-[2-[3-(1,1-Dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid diethyl ester (●)

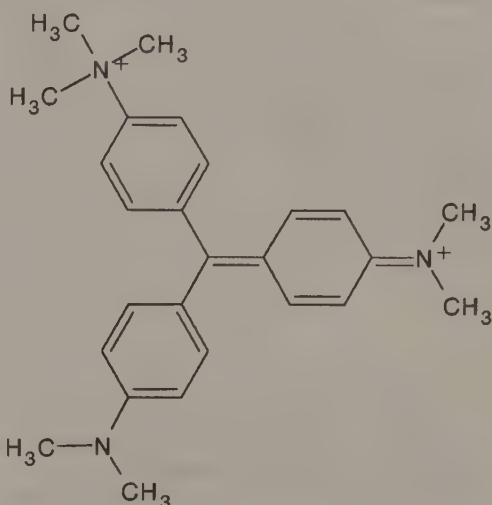
R also with (*E*)-configuration (103890-78-4)

S Aponil, Caldine, Dinal, GR 43659 X, GX-1048, *Lacidipine***, Lacipil, Lacirex, Ladip, Motens, Viapres

U Antihypertensive (calcium antagonist)

10424 (7453)

C₂₆H₃₃N₃
7438-47-3



[4- α -[*p*-(Dimethylamino)phenyl]-*p*-(trimethylammonio)benzylidene]-2,5-cyclohexadienylidene]dimethylammonium =

N,N,N',N',N'',N'''-Heptamethyl-4-amino-4'-ammoniofuchsonimonium = Heptamethyl-*p*-rosaniline = 4-[[4-(Dimethylamino)phenyl][4-(dimethyliminio)-2,5-cyclohexadien-1-ylidene]methyl]-*N,N,N*-trimethylbenzenaminium (●)

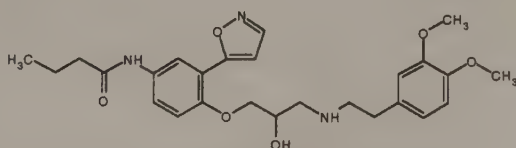
R Tetrachlorozincate (36148-59-1)

S C.I. Basic Blue 20, *Methyl Green*, *Methylgrün*

U Dye

10425

C₂₆H₃₃N₃O₆
77695-52-4

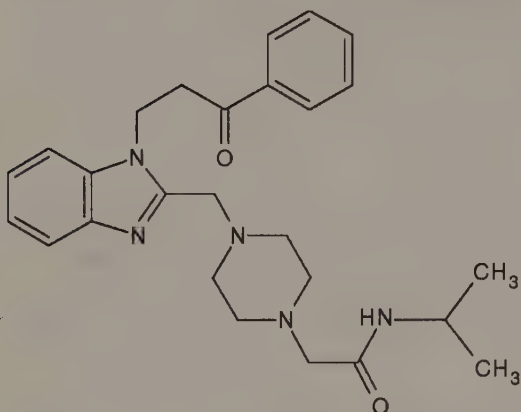


(±)-4'-[3-[(3,4-Dimethoxyphenethyl)amino]-2-hydroxypropoxy]-3'-(5-isoxazolyl)butyranilide = *N*-[4-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]amino]-2-hydroxypropoxy]-3-(5-isoxazolyl)phenyl]butanamide (●)

S BDF 6486, *Ecastolol***

U β -Adrenergic blocker (ophthalmologic)

10426 (7441)

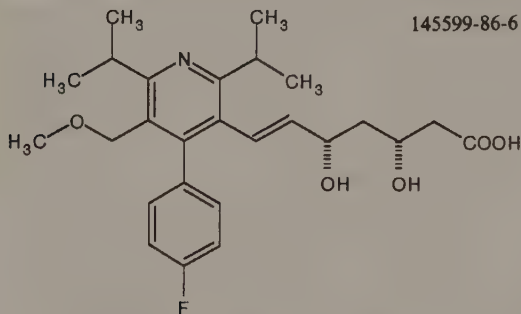
 $C_{26}H_{33}N_5O_2$
60662-19-3

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

10427

 $C_{26}H_{34}FNO_5$
145599-86-6

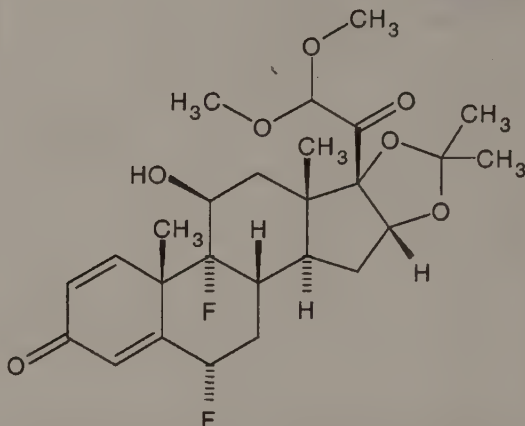
(*E*)-(3*R*,5*S*)-7-[4-(4-Fluorophenyl)-2,6-diisopropyl-5-(methoxymethyl)-3-pyridyl]-3,5-dihydroxy-6-heptenoic acid = [*S*-(*R**,*S**-(*E*))] - 7-[4-(4-Fluorophenyl)-5-(methoxymethyl)-2,6-bis(1-methylethyl)-3-pyridinyl]-3,5-dihydroxy-6-heptenoic acid (●)

R Monosodium salt

S Bay w 6228

U Antihyperlipidemic (HMGCoA reductase inhibitor)

10428 (7442)

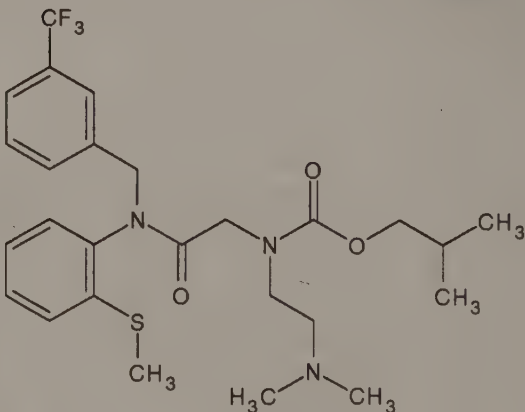
 $C_{26}H_{34}F_2O_7$
60135-22-0

6α,9-Difluoro-11β,16α,17-trihydroxy-3,20-dioxo-pregna-1,4-dien-21-al 21-(dimethyl acetal) cyclic 16,17-acetal with acetone = (6α,11β,16α)-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)

10429

 $C_{26}H_{34}F_3N_3O_3S$
113593-34-3

2428

Isobutyl [2-(dimethylamino)ethyl][[α -(methylthio)phenyl][*m*-(trifluoromethyl)benzyl]-carbamoyl[methyl]carbamate = [2-(Dimethylamino)ethyl][2-[[2-(methylthio)phenyl][[3-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethyl]-carbamic acid 2-methylpropyl ester (●)

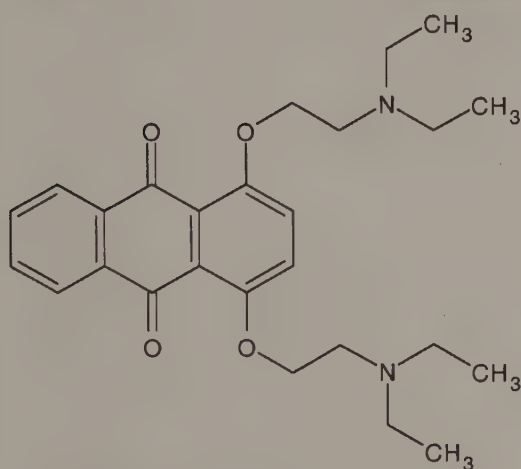
R Fumarate (113593-35-4)

S *Flosatidil fumarate***, SL 851016

U Antihypertensive (calcium antagonist)

10430 (7443)

C₂₆H₃₄N₂O₄
88476-76-0



1,4-Bis[2-(diethylamino)ethoxy]anthraquinone =
1,4-Bis[2-(diethylamino)ethoxy]-9,10-anthracene-
dione (●)

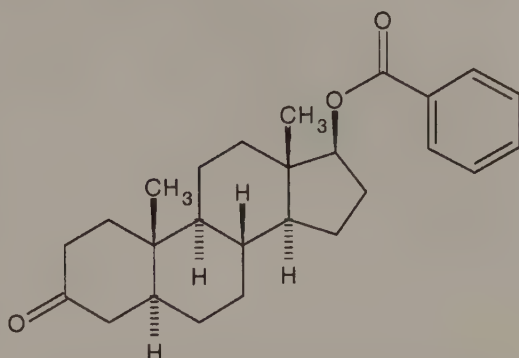
R Dihydrochloride (18272-48-5)

S Ro 2-9009

U Anthelmintic

10431 (7444)

C₂₆H₃₄O₃
1057-07-4



17 β -Hydroxy-5 α -androstan-3-one benzoate =
(5 α ,17 β)-17-(Benzoyloxy)androstan-3-one (●)

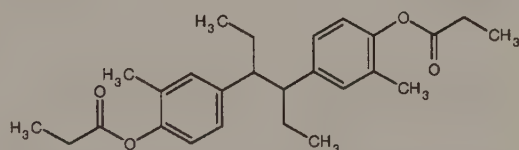
R see also no. 8114

S *Androstanolone benzoate*, Ermalone-Amp., Hermalone, Sarcosan, *Stanolone benzoate*

U Anabolic

10432 (7445)

$C_{26}H_{34}O_4$
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-methyl-
phenol] dipropionate (●)

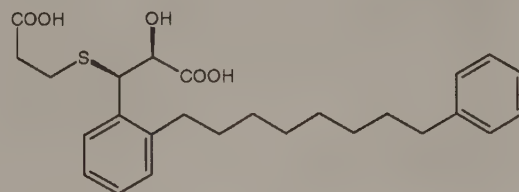
R see also no. 7932

S Meprane dipropionate, *Methestrol dipropionate***, *Methoestrol propionas*

U Synthetic estrogen

10433

C₂₆H₃₄O₅S
107023-41-6



[*R*-(*R**,*S**)]- β -[(2-Carboxyethyl)thio]- α -hydroxy-2-(8-phenyloctyl)benzenepropanoic acid (●) = 3(*R*)-[(2-Carboxyethyl)thio]-2(*S*)-hydroxy-3-[2-(8-phenyloctyl)phenyl]propionic acid

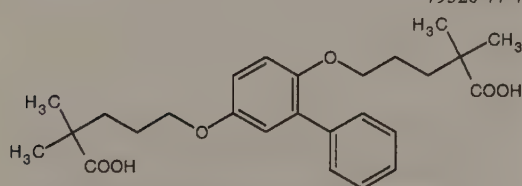
R Compd. with 1,2-ethanediamine (1:1) monohydrate (137232-03-2)

S *Pobilukast edamine*, SKF 104353

U Peptidoleukotriene receptor antagonist

10434 (8954)

$C_{26}H_{34}O_6$
79520-77-7



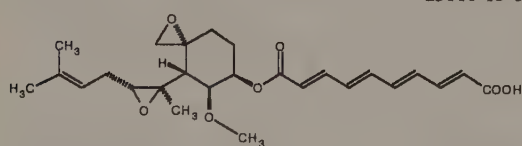
5,5'-[[1,1'-Biphenyl]-2,5-diylbis(oxy)]bis[2,2-dimethylpentanoic acid] (●)

S CI-924

U Antihyperlipidemic

10435 (7446)

$C_{26}H_{34}O_7$
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*

10435-01 (7446-01)

41567-78-6

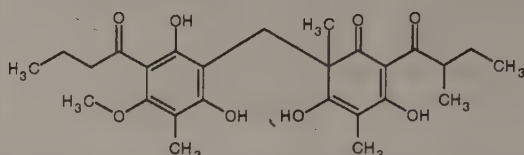
R Dicyclohexylammonium salt

S Fumidil B, Khinoin, NSC-58368

U Antibiotic

10436 (7447)

$C_{26}H_{34}O_8$
65792-05-4



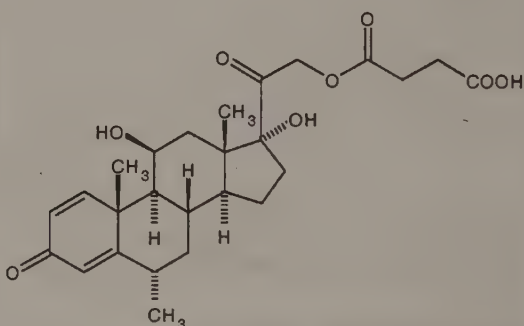
6-[[2,6-Dihydroxy-4-methoxy-3-methyl-5-(1-oxobutyl)phenyl]methyl]-3,5-dihydroxy-4,6-dimethyl-2-(2-methyl-1-oxobutyl)-2,4-cyclohexadien-1-one (●)

S *Agrimophol*

U Anthelmintic (schistosomicide, teniacide) from *Agrimonia pilosa*

10437 (7448)

$C_{26}H_{34}O_8$
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 (●)

S *Methylprednisolone hemisuccinate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10437-01

2375-03-3

R Sodium salt

S A-Methapred, Asmacortone, Cryosolona, Decacoat, Lemod-Solu, Medrate soluble, Mega-Star "soluble", Mepredon, *Methylprednisolone sodium succinate*, Metilbetasone soluble,

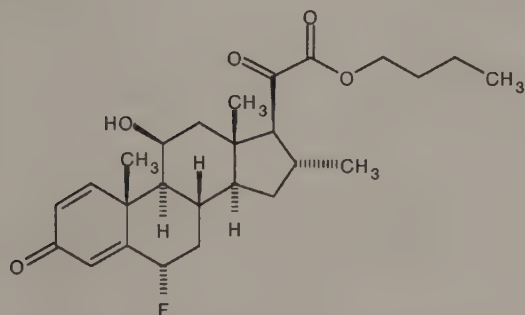
Metypred, Metypresol, Mini-mix, M-6-P, Nirypan soluble, Prednol-Amp., Pridol, Sol-Melcort, Solpredone, Solu-Medrol, Solu-Medrone, Solu-Moderin, U-9088, Urbason soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

10438 (7449)

 $C_{26}H_{35}FO_5$

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 (●)

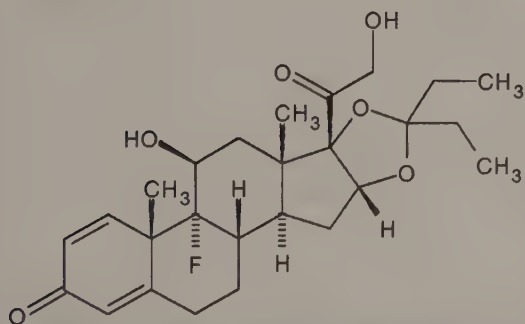
S FCB, *Fluocortin Butyl*, Lenen "Scherax", Novoderm, SHK 203, Varlane, Vaspit

U Glucocorticoid (anti-inflammatory, anti-allergic)

10439 (7450)

 $C_{26}H_{35}FO_6$

3924-70-7



9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with 3-pentanone = 16 α ,17-(Diethylmethylenedioxy)-9-fluoro-11 β ,21-dihydroxypregna-1,4-diene-3,20-dione =

9-Fluoro-16 α -hydroxyprednisolone

16,17-(3-pentanone) = (11 β ,16 α)-16,17-[(1-Ethylpropylidene)bis(oxy)]-9-fluoro-11,21-dihydroxypregna-1,4-diene-3,20-dione (●)

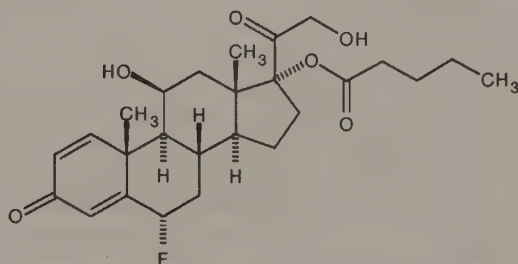
S *Amcinafal***, SQ 15102, *Triamcinolone pentanonide*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10440 (7451)

 $C_{26}H_{35}FO_6$

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 (●)

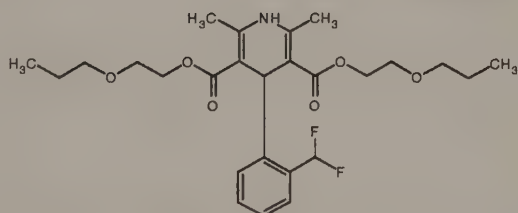
S *Fluprednisolone valerate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10441

 $C_{26}H_{35}F_2NO_6$

118790-71-9

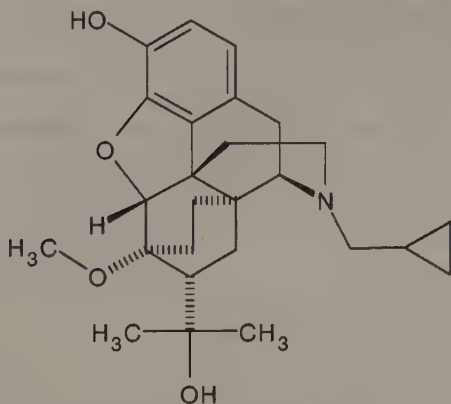


Bis(2-propoxyethyl) 4-[o-(difluoromethyl)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-[2-(Difluoromethyl)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid bis(2-propoxyethyl) ester (●)

S *Cerebrocrast*, IOS-1.1212

U *Cerebrotonic*

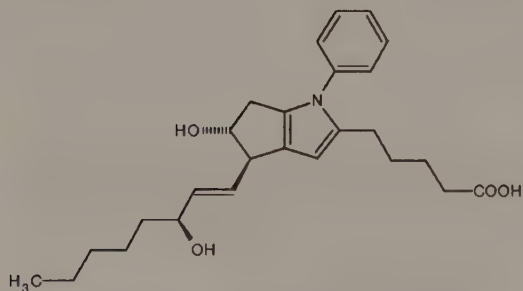
10442 (7452)

C₂₆H₃₅NO₄
14357-78-9

21-Cyclopropyl-6,7,8,14-tetrahydro-7 α -(1-hydroxy-1-methylethyl)-6,14-*endo*-ethano-oripavine = 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 (16808-86-9)**S** *Diprenorphine hydrochloride***, M. 5050, Revision**U** Narcotic antagonist

10443 (8955)

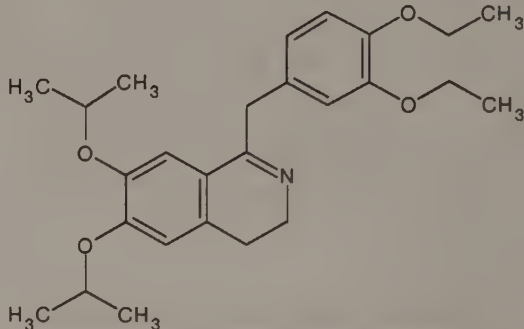
C₂₆H₃₅NO₄
79672-88-1

(4*R*,5*R*)-1,4,5,6-Tetrahydro-5-hydroxy-4-[(*E*)-(3*S*)-3-hydroxy-1-octenyl]-1-phenylcyclopenta[*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-phenylcyclopenta[*b*]pyrrole-2-pentanoic acid (●) = 6,9-Deepoxy-6,9-(phenylimino)- $\Delta^{6,8}$ -prostaglandin I₁

R Potassium salt (88851-62-1)**S** *Piriprost potassium***, U-60257 B**U** Anti-asthmatic

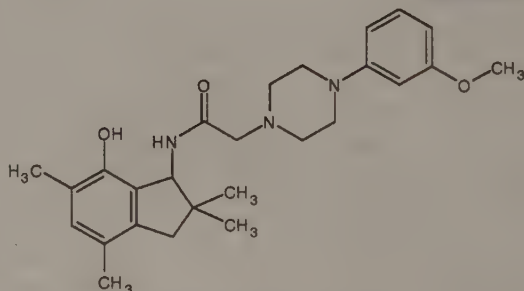
10444 (8956)

C₂₆H₃₅NO₄
69373-95-1

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 (69373-88-2)**S** BRL 40015 A, *Diproteverine*****U** Spasmolytic, anti-anginal (calcium antagonist)

10445

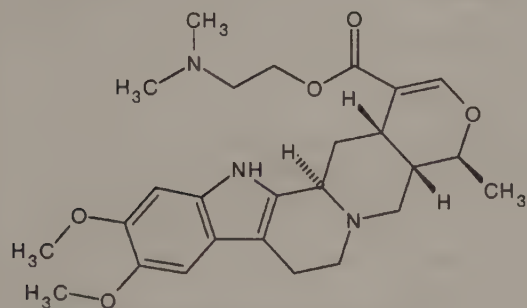
C₂₆H₃₅N₃O₃
103233-65-4

N-(2,3-Dihydro-7-hydroxy-2,2,4,6-tetramethyl-1*H*-inden-1-yl)-4-(3-methoxyphenyl)-1-piperazineacetamide (●) = 7-Hydroxy-1-[[4-(3-methoxyphenyl)-1-piperazinyl]acetamido]-2,2,4,6-tetramethylindan

S OPC-14117

U CNS stimulant, cerebroprotective

10446 (7454)

 $C_{26}H_{35}N_3O_5$
5585-67-1

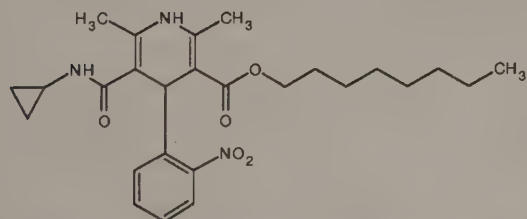
Reserpilic acid β -(dimethylamino)ethyl ester = (3 β ,19 α ,20 α)-16,17-Didehydro-10,11-dimethoxy-19-methyloxayohimban-16-carboxylic acid 2-(dimethylamino)ethyl ester (●)

R Dihydrochloride (3735-84-0)

S Andanol, Atosaneal, Balbool, Belnalin, *Deanol reserpilinate hydrochloride*, Dimeserpin, Hiblut, Hypertenin, Hypotensiol, Jaramidon, Masomul, Moderil "Dainippon", Moderyl, Morandamin, Mysomul, Nichitensiole, Norpein, Paratensiol, Parenin, Perserin, Pilinate, Pullsmalin R, *Reserpilene dihydrochloride*, Resporisan, Shinnabrein, Synsale, Tenloss, Tigmenacin

U Antihypertensive

10447

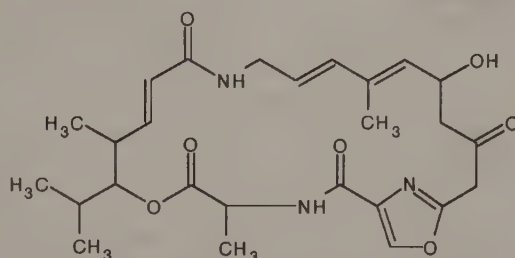
 $C_{26}H_{35}N_3O_5$
132031-81-3

5-[(Cyclopropylamino)carbonyl]-1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3-pyridinecarboxylic acid octyl ester (●) = Octyl 5-(cyclopropylcarbamoyl)-1,4-dihydro-2,6-dimethyl-4-(*o*-nitrophenyl)-3-pyridinecarboxylate

S NP-252

U Antihypertensive (calcium antagonist)

10448 (7455)

 $C_{26}H_{35}N_3O_7$
58678-44-7

18-Hydroxy-4,8,16-trimethyl-7-(1-methylethyl)-6,23-dioxo-3,12,25-triazabicyclo[20.2.1]pentacos-9,14,16,22(25),24-pentaene-2,5,11,20-tetrone (●)

S A 2315 B, CP-36926, *Plauracin ML*U Antibiotic from *Actinoplanes auranticolor*

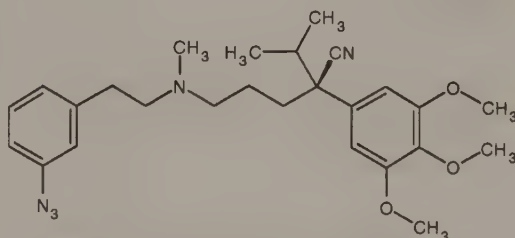
10448-01 (7455-01)

62107-94-2

R Mixture with plauracin D (no. 11790) and small quantities of other macrolides and depsipeptides

S CP-38754, *Plauracin**U Antibiotic from *Actinoplanes auranticolor* (veterinary growth stimulant)

10449

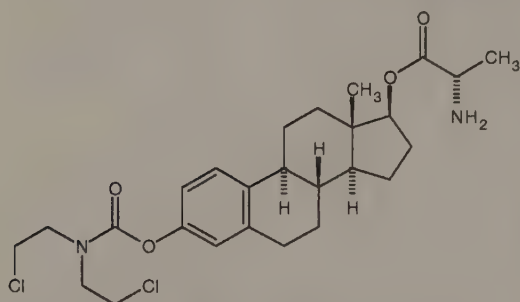
 $C_{26}H_{35}N_3O_3$
118629-37-1

(*S*)-5-[(3-Azidophenethyl)methylamino]-2-isopropyl-2-(3,4,5-trimethoxyphenyl)valeronitrile = (*S*)- α -[3-[[2-(3-Azidophenyl)ethyl]methylamino]propyl]-3,4,5-trimethoxy- α -(1-methylethyl)-benzeneacetonitrile (●)

S LU 49888

U Calcium antagonist

10450

 $C_{26}H_{36}Cl_2N_2O_4$
139402-18-9

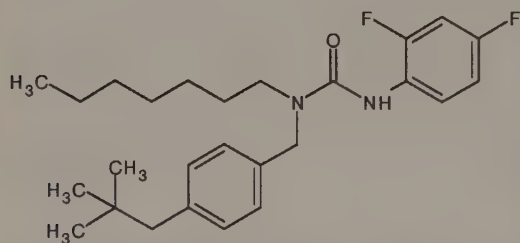
Estradiol 3-[bis(2-chloroethyl)carbamate], 17-ester with L-alanine = Estra-1,3,5(10)-triene-3,17 β -diol 3-[bis(2-chloroethyl)carbamate] 17-[(*S*)-2-amino-propionate] = L-Alanine (17 β)-3-[[[bis(2-chloroethyl)amino]carbonyloxy]estra-1,3,5(10)-trien-17-yl ester (●)

R also monohydrochloride (127527-14-4)

S *Alanylestramustine*, *Alestramustine***, LS 3885

U Antineoplastic, antimetabolic

10451

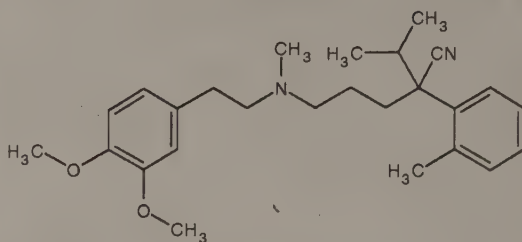
 $C_{26}H_{36}F_2N_2O$
96224-26-9

N'-(2,4-Difluorophenyl)-*N*-[4-(2,2-dimethylpropyl)phenyl]methyl-*N*-heptylurea (●)

S CL 277082

U Antihyperlipidemic

10452

 $C_{26}H_{36}N_2O_2$
117721-47-8

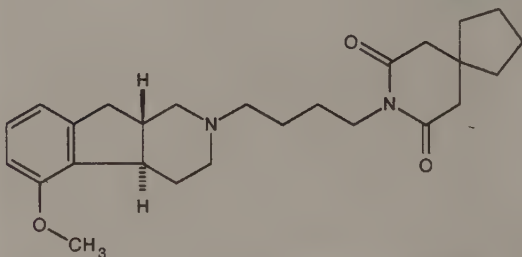
5-[(3,4-Dimethoxyphenethyl)methylamino]-2-isopropyl-2- α -tolylvaleronitrile = α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-2-methyl- α -(1-methylethyl)benzeneacetonitrile (●)

R also monohydrochloride (117721-48-9)

S *Mepamil*, VÚFB-16241

U Anti-arrhythmic (calcium antagonist)

10453

 $C_{26}H_{36}N_2O_3$
135064-23-2

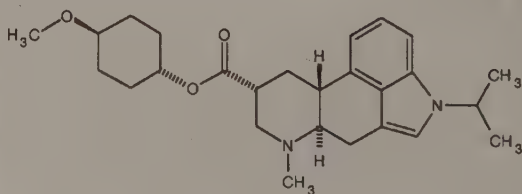
trans-8-[4-(1,3,4,4a,9,9a-Hexahydro-5-methoxy-2*H*-indeno[2,1-*c*]pyridin-2-yl)butyl]-8-azaspiro[4.5]decane-7,9-dione (●) = *trans*-2-[4-(3,3-Tetramethyleneglutarimido)butyl]-5-methoxy-2,3,4,4a,9,9a-hexahydro-1*H*-indeno[2,1-*c*]pyridine

R Monohydrochloride (131818-74-1)

S Abbott-69860

U Antihypertensive

10454

 $C_{26}H_{36}N_2O_3$
108674-86-8

trans-4-Methoxycyclohexyl 1-isopropyl-6-methyl-ergoline-8 β -carboxylate = [8 β (*trans*)]-6-Methyl-1-(1-methylethyl)ergoline-8-carboxylic acid 4-methoxycyclohexyl ester (●)

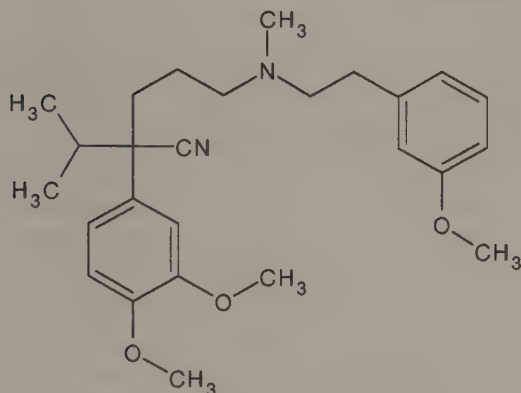
R Maleate (1:1) (108674-87-9)

S LY 281067, *Sergolexole maleate***

U Antimigraine

10455 (8957)

$C_{26}H_{36}N_2O_3$
92302-55-1



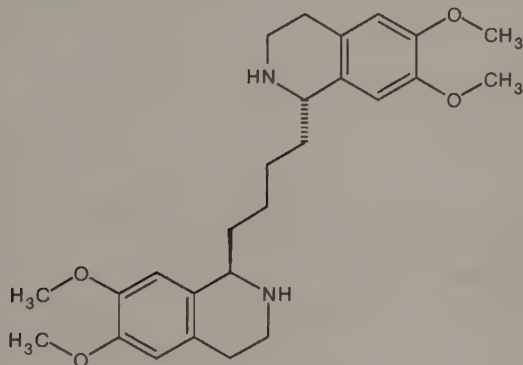
2-(3,4-Dimethoxyphenyl)-2-isopropyl-5-[(*m*-methoxyphenethyl)methylamino]valeronitrile = 3,4-Dimethoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]-methylamino]propyl]- α -(1-methylethyl)benzene-acetonitrile (●)

S D 888, *Demethoxyverapamil*, *Devapamil***

U Calcium antagonist

10456 (7456)

$C_{26}H_{36}N_2O_4$
22407-74-5



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] (●)

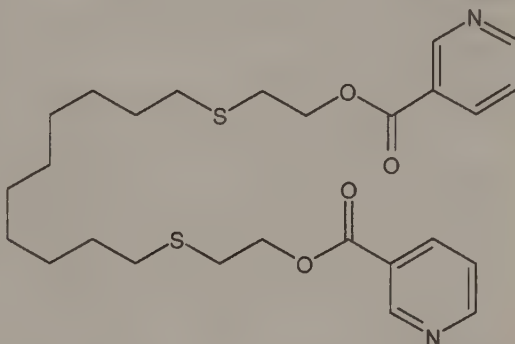
R Lactate (1:2) (24233-80-5)

S *Bisobrin lactate*** , EN-1661 L

U Fibrinolytic

10457 (7457)

$C_{26}H_{36}N_2O_4S_2$
41891-94-5



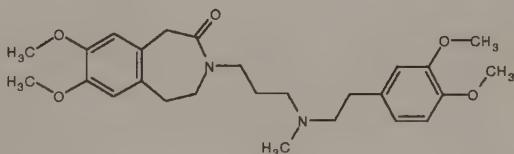
Nicotinic acid diester with 2,2'-(decamethylene-dithio)diethanol = 1,10-Bis(2-nicotinoyloxyethylthio)decane = 3-Pyridinecarboxylic acid 1,10-decanediylbis(thio-2,1-ethanediyl) ester (●)

S *Tiadenol nicotinate*

U Antihyperlipidemic

10458 (8958)

$C_{26}H_{36}N_2O_5$
85175-67-3



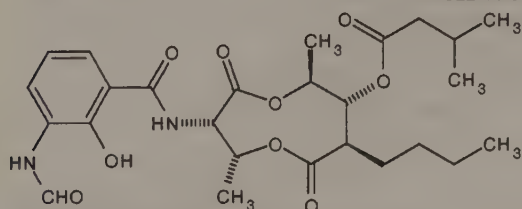
3-[3-[(3,4-Dimethoxyphenethyl)methylamino]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one = 3-[3-[[2-(3,4-Dimethoxyphenyl)ethyl]-methylamino]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one (●)

R Monohydrochloride (91940-87-3)

S UL-FS 49, *Zatebradine hydrochloride***

U Bradycardic

10459 (7458)

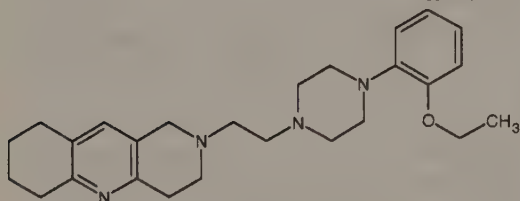
 $C_{26}H_{36}N_2O_9$
522-70-3

[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*

10460 (8959)

 $C_{26}H_{36}N_4O$
83081-77-0

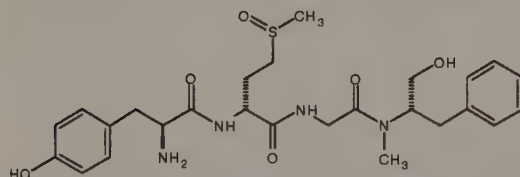
2-[2-[4-(2-Ethoxyphenyl)-1-piperazinyl]ethyl]-1,2,3,4,6,7,8,9-octahydrobenzo[*b*][1,6]naphthyridine (●)

R Fumarate (1:2) (83081-78-1)

S NK-422

U Anti-emetic, muscle relaxant

10461 (7459)

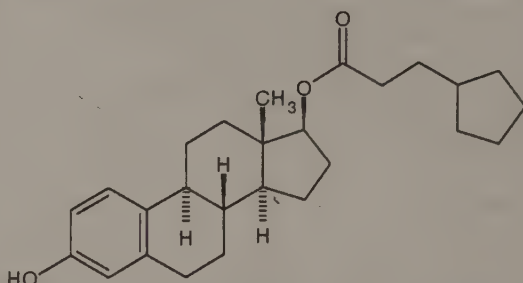
 $C_{26}H_{36}N_4O_6S$
77702-17-1

(3*S*)-L-Tyrosyl-4-(methylsulfinyl)-D-α-aminobutanoyl-*N*[1-(hydroxymethyl)-2-phenylethyl]-*N*-methylglycinamide (●) = Tyrosinyl-D-(*S*-oxymethioninyl)glycyl-methyl-phenylalaninol

S SD 25, *Syndyphalin 25*

U Analgesic, smooth muscle relaxant

10462 (7460)

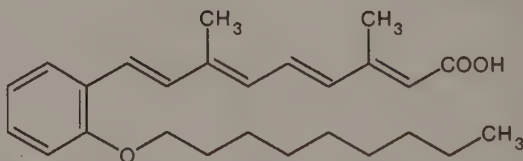
 $C_{26}H_{36}O_3$
313-06-4

Estra-1,3,5(10)-triene-3,17β-diol 17-cyclopentane-propionate = Estradiol 17-(β-cyclopentylpropionate) = (17β)-Estra-1,3,5(10)-triene-3,17-diol 17-cyclopentanepropanoate (●)

S Cicloestradiolo, Cyclovex, Dep-Estradiol, Depestro, depGynogen, Depoestra, Depo-Estradiol, Depofemin, Depogen "Hyrex" (old form), D-Est, Dura-Estrin, ECP, E-Ionate, Estra-C, Estra-D, Estradep, *Estradiol cypionate*, Estradiolo Depositum, Estra-Ionate, Estrapo, Estro-Cyp, Estro-Depo, Estrofem, Estrogen-810, Estroject-LA., Estromed-P.A., Estronol-L.A., Femogen-CYP., Folicular-depot, Foli-Endo retardado, Ginormon-Depositum, Hormogen-Depot, Neoginon Depositum, *Östradiolcyclopentylpropionat*, *Oestradiolcypionat*, Oestradiol retard "Rolland", Ovex Leo prolongatum, Pertradiol, Retar-gen E, Span-F, Spendeipiol, Tardofol

U Depot-estrogen

10463

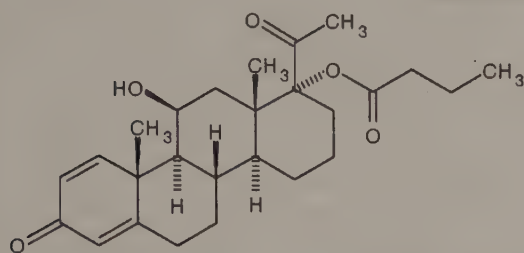
 $C_{26}H_{36}O_3$
103009-91-2

(*all-E*)-3,7-Dimethyl-9-[2-(nonyloxy)phenyl]-2,4,6,8-nonatetraenoic acid (●)

S Ro 23-2895

U Immunosuppressive

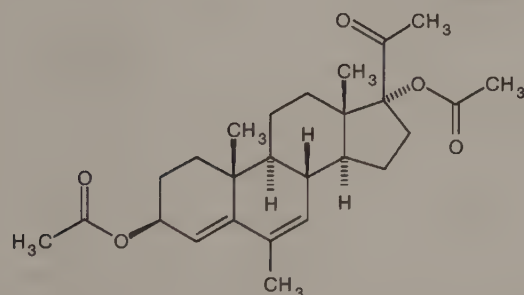
10464 (7461)

 $C_{26}H_{36}O_5$
66877-67-6

11β,17α-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***
U Glucocorticoid (topical anti-inflammatory)

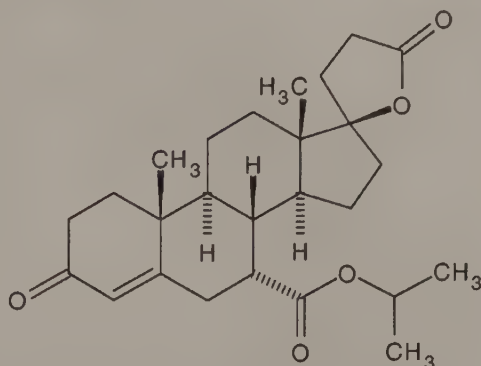
10465 (7462)

 $C_{26}H_{36}O_5$
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

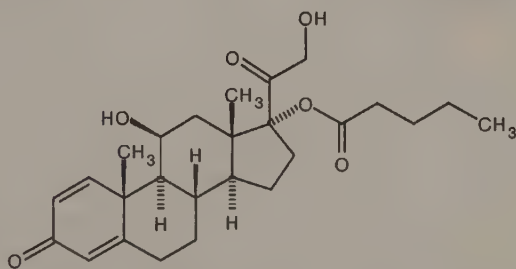
10466 (7463)

 $C_{26}H_{36}O_5$
41020-79-5

17-Hydroxy-3-oxo-17α-pregn-4-ene-7α,21-dicarboxylic acid γ-lactone isopropyl ester = (7α,17α)-17-Hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic acid γ-lactone 1-methylethyl ester (●)

S *Dicirenone**
U Aldosterone antagonist (antihypertensive)

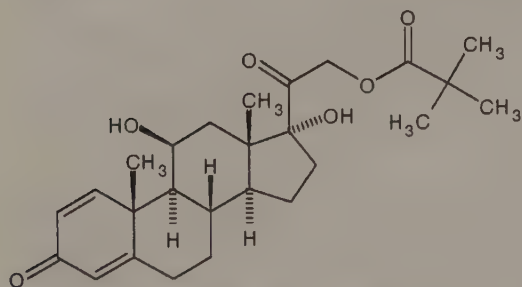
10467 (7464)

 $C_{26}H_{36}O_6$
15180-00-4

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 17-valerate = Prednisolone 17-valerate = (11β)-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)

10468 (7465)

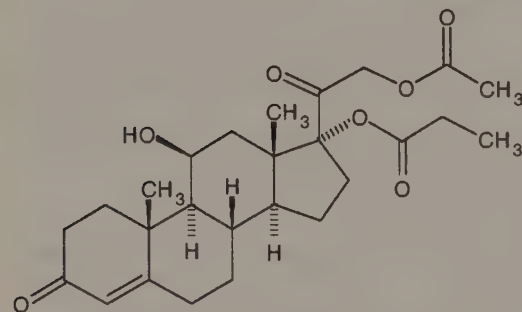
 $C_{26}H_{36}O_6$
1107-99-9

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-pivalate = Prednisolone 21-trimethylacetate = (11β)-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)

10469 (8960)

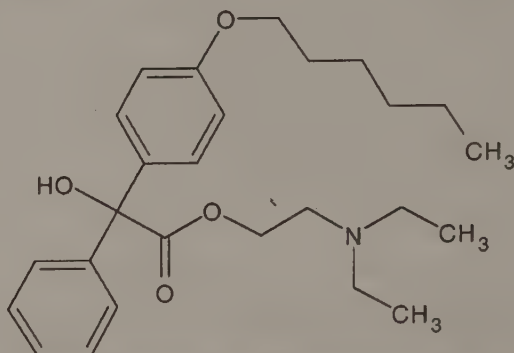
 $C_{26}H_{36}O_7$
74050-20-7

11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21-acetate 17-propionate = (11β)-21-(Acetyloxy)-11-hydroxy-17-(1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S BDF 6122, Efficort, *Hydrocortisone aceponate***, *Hydrocortisone 21-acetate 17-propionate*, Retef, Suniderma

U Glucocorticoid (anti-inflammatory, anti-allergic)

10470 (7466)

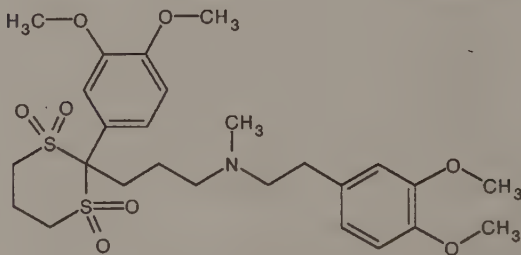
 $C_{26}H_{37}NO_4$
76-91-5

p-(Hexyloxy)benzilic acid 2-(diethylamino)ethyl ester = 4-(Hexyloxy)-α-hydroxy-α-phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

S Topicaine

U Local anesthetic

10471 (7467)

 $C_{26}H_{37}NO_8S_2$
57010-31-8

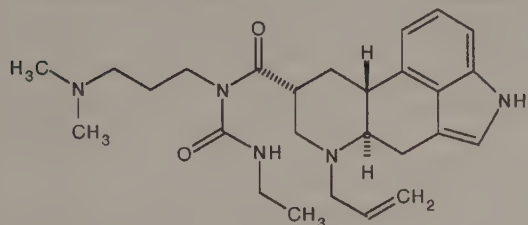
N-(3,4-Dimethoxyphenethyl)-2-(3,4-dimethoxyphenyl)-*N*-methyl-*m*-dithiane-2-propylamine 1,1,3,3-tetraoxide = 3,4-Dimethoxyphenethyl[3-[2-(3,4-dimethoxyphenyl)-1,3-dithian-2-yl]propyl]-methylamine *S,S,S',S'*-tetraoxide = 2 (3,4-Dimethoxyphenyl)-*N*[2-(3,4-dimethoxyphenyl)ethyl]-*N*-methyl-1,3-dithiane-2-propanamine 1,1,3,3-tetraoxide (●)

R also hydrochloride (57010-32-9) or hydrochloride monohydrate (87434-83-1)

S *Dimeditapramine*, Larocord, Ro 11-1781, *Tiapamil***, *Verocainine*

U Coronary vasodilator, anti-arrhythmic (calcium antagonist)

10472 (8961)

 $C_{26}H_{37}N_5O_2$
81409-90-7

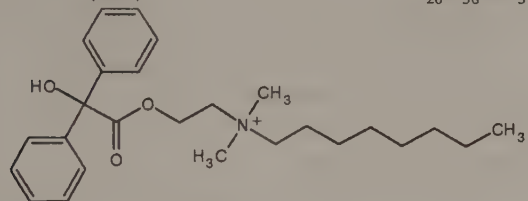
(8β)-*N*-[3-(Dimethylamino)propyl]-*N*-[(ethylamino)carbonyl]-6-(2-propenyl)ergoline-8-carboxamide (●) = 1-[(6-Allylergolin-8β-yl)carbonyl]-1-[3-(dimethylamino)propyl]-3-ethylurea

R Phosphate (1:2) (85329-89-1)

S *Cabergoline phosphate* **, Dostinex, FCE 21336

U Prolactin inhibitor

10473 (7483)

 $C_{26}H_{38}NO_3$ 

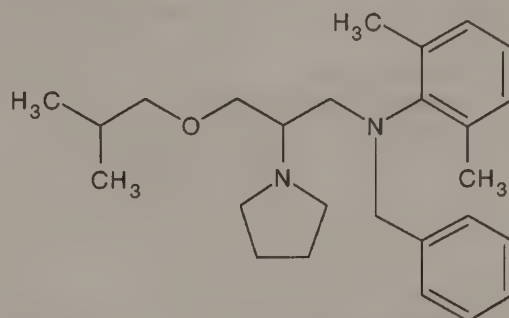
(2-Hydroxyethyl)dimethyloctylammonium benzoate = [2-(Benziloyloxy)ethyl]dimethyloctylammonium = *N*-[2-[(Hydroxydiphenylacetyl)oxy]ethyl]-*N,N*-dimethyl-1-octanaminium (●)

R Bromide (2019-14-9)

S AD-205, Cholipin (spasmolyt. component), Lonarid (spasmolyt. component), *Octibenzonii bromidum*

U Spasmolytic

10474

 $C_{26}H_{38}N_2O$
97631-67-9

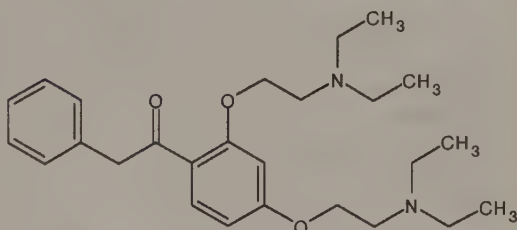
N-Benzyl-3-isobutoxy-2-pyrrolidino-*N*-2,6-xylylpropylamine = *N*-(2,6-Dimethylphenyl)-β-[(2-methylpropoxy)methyl]-*N*-(phenylmethyl)-1-pyrrolidineethanamine (●)

R Monohydrochloride (97631-62-4)

S CERM 11884

U Cardiovascular agent

10475 (7468)

 $C_{26}H_{38}N_2O_3$ 

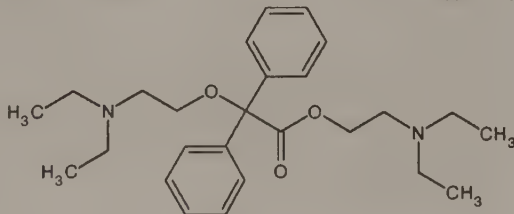
2,4-Bis[2-(diethylamino)ethoxy]deoxybenzoin = 1-[2,4-Bis[2-(diethylamino)ethoxy]phenyl]-2-phenylethanone (●)

R Sulfate

S Desoine, 1183 TH

U Anthelmintic

10476 (7469)

 $C_{26}H_{38}N_2O_3$ 

O-[2-(Diethylamino)ethyl]benzilic acid 2-(diethylamino)ethyl ester = α -[2-(Diethylamino)ethoxy]- α -phenylbenzeneacetic acid 2-(diethylamino)ethyl ester (●)

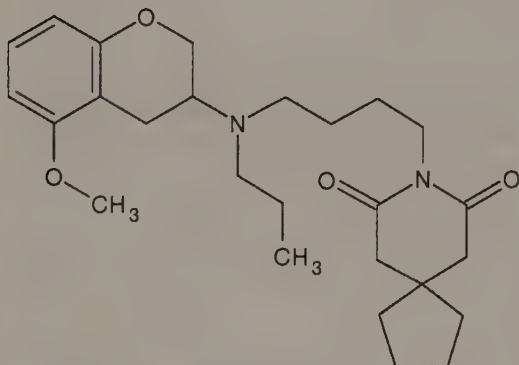
R Dihydrochloride

S Prospasmin (old form), R 108

U Spasmolytic

10477

$C_{26}H_{38}N_2O_4$
138298-79-0



(+)-8-[4-[(3,4-Dihydro-5-methoxy-2H-1-benzopyran-3-yl)-propylamino]butyl]-8-azaspiro[4.5]decane-7,9-dione (●)

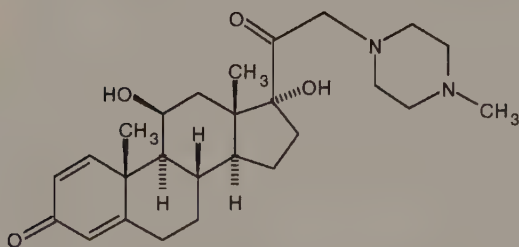
R Hydrochloride

S *Alespirone*, S 20499

U Anxiolytic

10478 (7470)

$C_{26}H_{38}N_2O_4$
13085-08-0



11 β ,17-Dihydroxy-21-(4-methyl-1-piperazinyl)-pregna-1,4-diene-3,20-dione = 21-Deoxy-21-(4-methyl-1-piperazinyl)prednisolone = (11 β)-11,17-Dihydroxy-21-(4-methyl-1-piperazinyl)pregna-1,4-diene-3,20-dione (●)

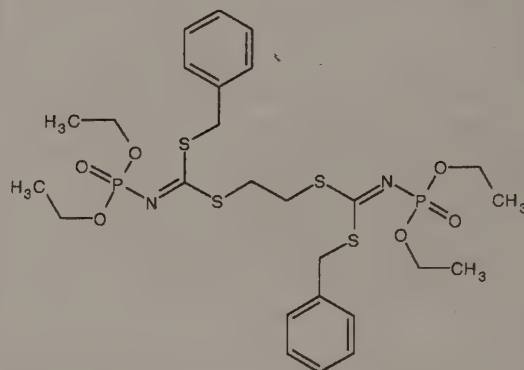
R Dihydrochloride (24533-01-5)

S Depersolon, *Mazipredone hydrochloride***

U Glucocorticoid (anti-inflammatory, anti-allergic)

10479 (7471)

$C_{26}H_{38}N_2O_6P_2S_4$
22012-72-2



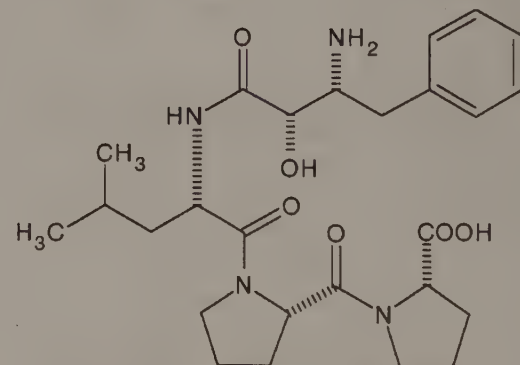
Phosphonodithioimidocarbonic acid ethylene dibenzyl *P,P,P',P'*-tetraethyl ester = (Diethoxyphosphinyl)carbonimidodithioic acid 1,2-ethanediyl bis(phenylmethyl) ester (●)

S CL 64976, *Zilantel***

U Anthelmintic, pesticide

10480

$C_{26}H_{38}N_4O_6$
123652-87-9

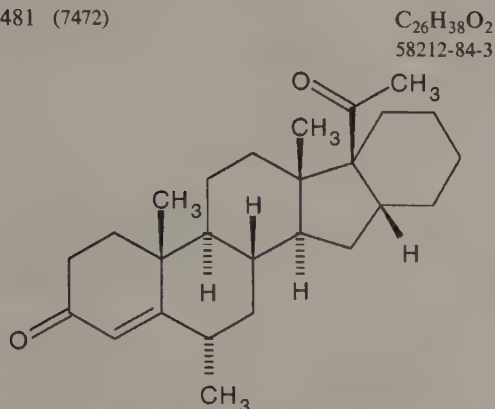


(2*S*,3*R*)-3-Amino-2-hydroxy-4-phenylbutyryl-L-leucyl-L-prolyl-L-proline = [*S*-(*R**,*S**)]-1-[1-[*N*-(3-Amino-2-hydroxy-1-oxo-4-phenylbutyl)-L-leucyl]-L-prolyl]-L-proline (●)

S *Probestin*

U Aminopeptidase inhibitor from *Streptomyces azureus*

10481 (7472)



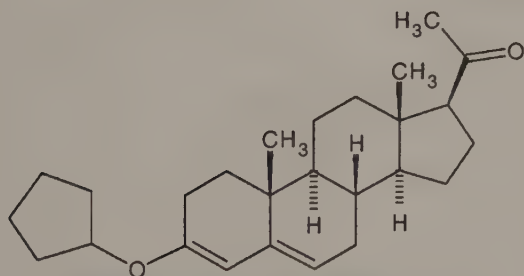
6α-Methyl-16α,17α-cyclohexanopregn-4-ene-3,20-dione = 6α-Methyl-16α,17α-cyclohexanoprogesterone = (6α,16β,17β)-17-Acetyl-6-methyl-16,24-cyclo-21-norchol-4-en-3-one (●)

S Pentaran

U Antigonadotropic, contraceptive

10482 (7473)

$C_{26}H_{38}O_2$
67-95-8



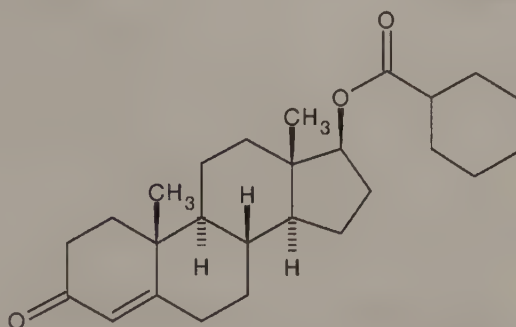
3-(Cyclopentyloxy)pregna-3,5-dien-20-one (●) = Progesterone 3-cyclopentyl enol ether

S Enol-Luteovis, *Quingestron* **, W 3399

U Progestin

10483 (7474)

$C_{26}H_{38}O_3$
14191-92-5



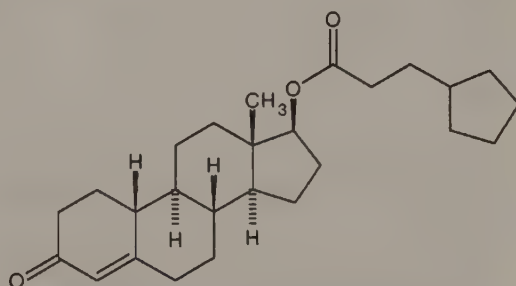
17β-Hydroxyandrost-4-en-3-one cyclohexanecarboxylate = Testosterone hexahydrobenzoate = (17β)-17-[(Cyclohexylcarbonyl)oxy]androst-4-en-3-one (●)

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-androgen

10484 (7475)

$C_{26}H_{38}O_3$
601-63-8

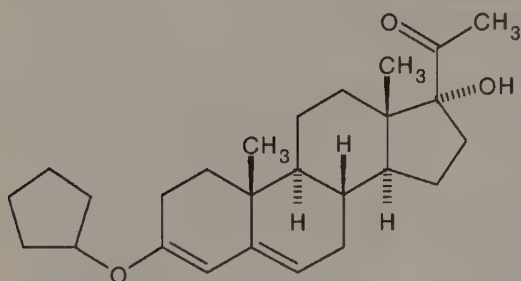


17β-Hydroxyestr-4-en-3-one cyclopentanepropionate = 17β-Hydroxy-19-norandrost-4-en-3-one 17-(3-cyclopentylpropionate) = (17β)-17-(3-Cyclopentyl-1-oxopropoxy)estr-4-en-3-one (●)

S Depo-Nortestonate, *Nandrolone cipionate*, *Nandrolone cyclopentylpropionate*, *Nortestosterone cyclopentylpropionate*, *Nortestosterone cyclopentylpropionate*, *Nortestosterone cypionas*, Nortestriotate, Pluropion (old form), Sterocrinolo

U Anabolic

10485

 $C_{26}H_{38}O_3$
7001-56-1

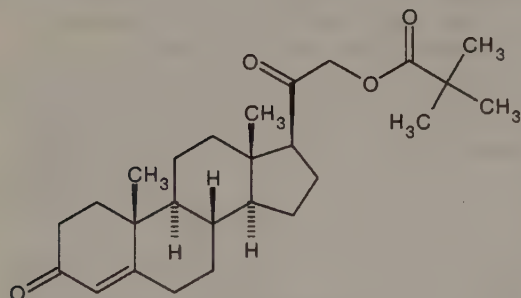
3-(Cyclopentyloxy)-17-hydroxypregna-3,5-dien-20-one (●)

R see also no. 10878

S *Pentagestrone***

U Progestin

10486 (7476)

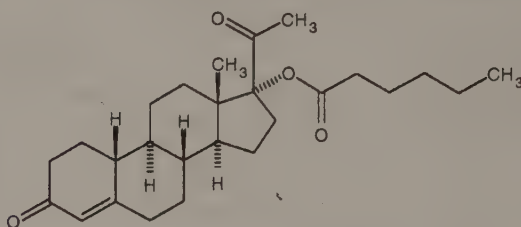
 $C_{26}H_{38}O_4$
808-48-0

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, *Deoxycortone pivalate*,
Deoxycortone trimethylacetate, *Desoxy-*
corticosterone pivalate, Neocortin depositum,
Neocortodina depositum, Neodin-Depositum,
Percorten M, Percorten pivalate

U Mineralocorticoid (salt-regulating)

10487 (7477)

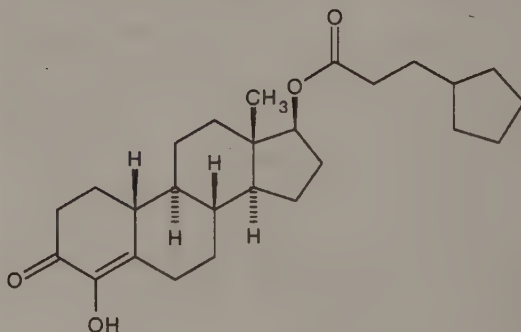
 $C_{26}H_{38}O_4$
1253-28-7

17-Hydroxy-19-norpregn-4-ene-3,20-dione hexa-
noate = 17β-Acetyl-17-hydroxyestr-4-ene-3,20-
dione hexanoate = 17-[(1-Oxoethyl)oxy]-19-nor-
pregn-4-ene-3,20-dione (●)

S Depostat, *Gestonorone caproate***, *Gestono-*
rone hexanoate, *Gestronol hexanoate*, *Hy-*
droxynorprogesterone caproate, NSC-84054,
Primostat, SH 582

U Progestin

10488 (7478)

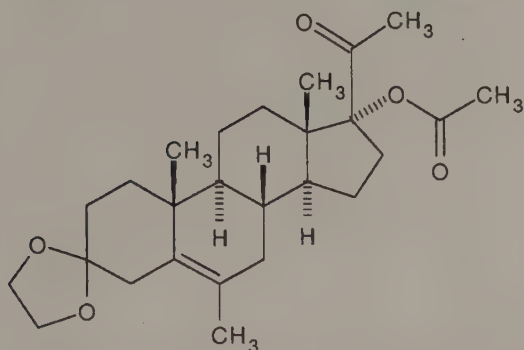
 $C_{26}H_{38}O_4$
1254-35-9

4,17β-Dihydroxyestr-4-en-3-one 17-cyclopentane-
propionate = 4-Hydroxy-19-nortestosterone
17-cyclopentylpropionate = (17β)-17-(3-Cyclo-
pentyl-1-oxopropoxy)-4-hydroxyestr-4-en-3-one
(●)

S Abirol-Inj., Anabolin Depot "Fako", F.I. 5852,
*Oxabolone cipionate***, Steranabol-Depot,
Steranabol ritardo

U Anabolic

10489 (7479)

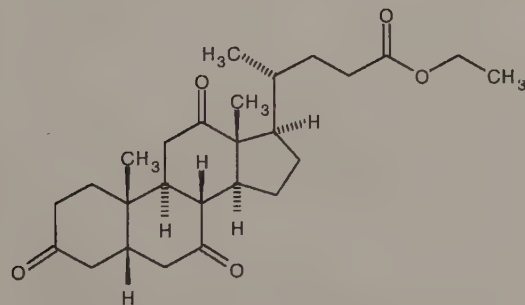
 $C_{26}H_{38}O_5$
809-01-8

17-Hydroxy-6-methylpregn-5-ene-3,20-dione cyclic 3-(ethylene acetal) acetate = 3,3-Ethylenedioxy-6-methyl-20-oxopregn-5-en-17-yl 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

10490 (7480)

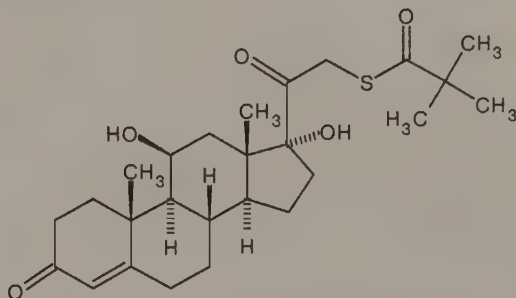
 $C_{26}H_{38}O_5$
52718-49-7

3,7,12-Trioxo-5β-cholan-24-oic acid ethyl ester = Ethyl dehydrocholate = (5β)-3,7,12-Trioxo-cholan-24-oic acid ethyl ester (●)

S *Coledrin-Compresse*, *Deidrosan*, *Ethyl dehydrocholate*, *Eucolil*, *Fluxobil*, *Lisacol*

U Choleric

10491 (7481)

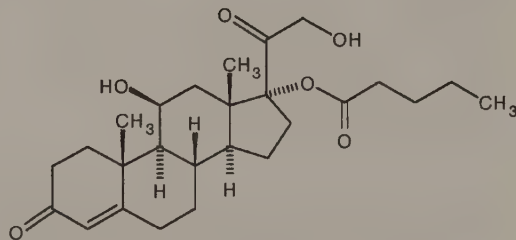
 $C_{26}H_{38}O_5S$
55560-96-8

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, *Nazocort*, *Pivalone*, *Rectovalone*, *Rhinovalon*, *Thiovalone*, *Tiovalone*, *Tiprederm*, *Tixocortol pivalate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10492 (7482)

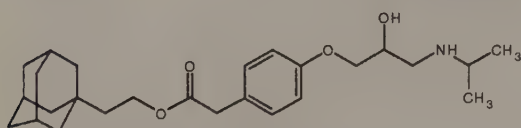
 $C_{26}H_{38}O_6$
57524-89-7

11β,17,21-Trihydroxypregn-4-ene-3,20-dione 17-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)

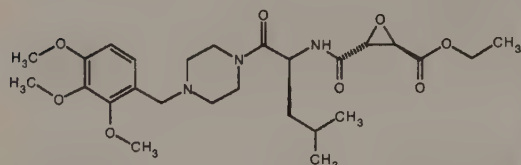
10493

 $C_{26}H_{39}NO_4$
101479-70-3

2-(1-Adamantyl)ethyl (±)-[p-[2-hydroxy-3-(isopropylamino)propoxy]phenyl]acetate = (±)-4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzeneacetic acid 2-tricyclo[3.3.1.1^{3,7}]-dec-1-ylethyl ester (●)

R Maleate (1:1) (121009-31-2)**S** *Adaprolol maleate***, CDDD 2803, HGP-2**U** β-Adrenergic blocker (ophthalmologic)

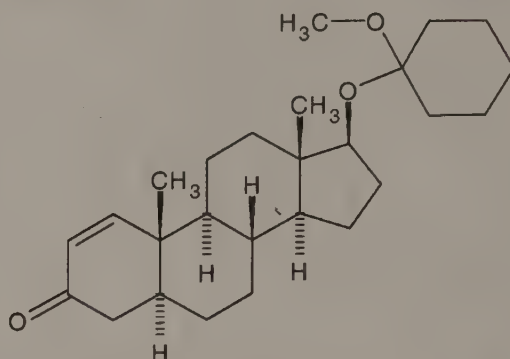
10494 (8962)

 $C_{26}H_{39}N_3O_8$
84518-80-9

Ethyl *trans*-3-[[3-methyl-1-[[4-(2,3,4-trimethoxybenzyl)-1-piperazinyl]carbonyl]butyl]carbamoyl]oxiranecarboxylate = [2*R*-[2α,3β(*S**)]]-3-[[[3-Methyl-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)

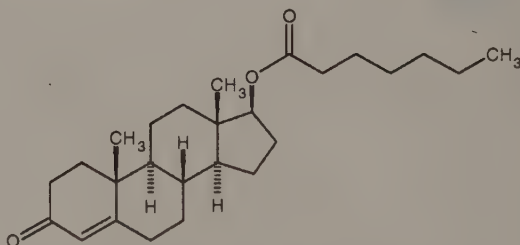
10495 (7484)

 $C_{26}H_{40}O_3$
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

10496 (7485)

 $C_{26}H_{40}O_3$
315-37-7

17β-Hydroxyandrost-4-en-3-one heptanoate = Testosterone enanthate = (17β)-17-[(1-Oxoheptyl)oxy]androst-4-en-3-one (●)

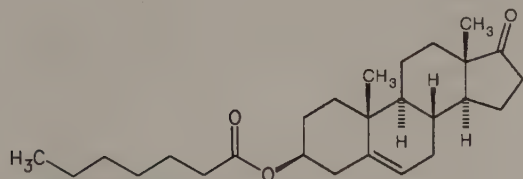
R see also no. 11639

S Androgyn L.A., Andro L.A. 200, Androtardyl, Andryl, Anthatest, Arderone, Atlatest, Dante-ston Depot B, Delatest, Delatesteryl, Depo-Testro-Med, Depotestrone, Despavir, Dura-Testate, Dura-Testosterone, Durathate, Enarmon-Depot, Enosteron, Ergotesten, Everone, Exten Test, Malogen L.A., Malogex, NSC-17591, Orquisteron-E-Depot, Primoniati-Depot, Primotest-Depot, Primoteston-Depot, Proviron-Depot, Reposterone, Repo-Test, Repo-Testro Med, Retandros, Span-Test, Tesone L.A., Testahomen-Depot, Testanate No.1, Testan-

thate, Testate, Testinon Depot 250 mg, Testisan-Depo, Testo-Enant, Testofort, Testone L.A., Testoron retard, Testosteron-Depot-Amp. "Jenapharm", *Testosterone enanthate*, *Testosterone heptanoate*, Testostérone Théramex, *Testosteronönanthat*, Testosteronum prolongatum "Polfa", Testostroval, Testoviron-Depot 250 mg, Testra-E, Testrin-P.A., Testrolen

U Depot-androgen

10497 (7486)

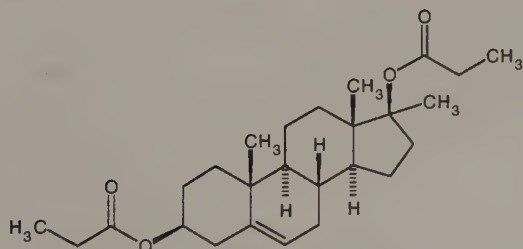
C₂₆H₄₀O₃
23983-43-9

3β-Hydroxyandrost-5-en-17-one heptanoate = 3β-(Heptanoyloxy)androst-5-en-17-one = (3β)-3-[(1-Oxoheptyl)oxy]androst-5-en-17-one (●)

S *Dehydroepiandrosterone enanthate*, EDHEA, *Prasterone enanthate*, *Prasteronönanthat*

U Adrenocortical hormone with psychotonic and antidepressant action

10498 (7487)

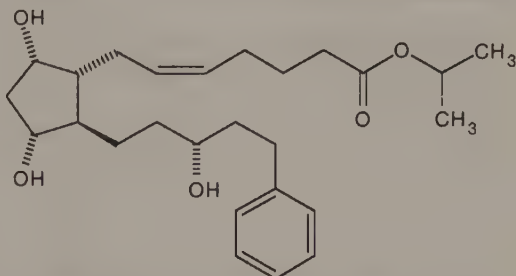
C₂₆H₄₀O₄
3593-85-9

17-Methylandrost-5-ene-3β,17β-diol dipropionate = (3β,17β)-17-Methylandrost-5-ene-3,17-diol dipropionate (●)

S Anabol "Keene", Anabolin, Andriol "Tutag", Androgan, Andronex "Tunex", Arbolic, Crestabolic, Durabolic, Durandrol, Fellobolic, Hibol, Metandiol-Amp., Methabolic, *Methandriol dipropionate*, Or-Bolic, Probolic, Probolik, Probolin, Protabolin, Robolic, Steribolic

U Anabolic

10499

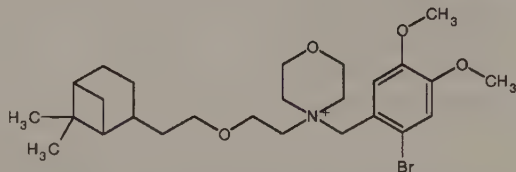
C₂₆H₄₀O₅
130209-82-4

[1*R*]-[1α(*Z*),2β(*R**),3α,5α]]-7-[3,5-Dihydroxy-2-(3-hydroxy-5-phenylpentyl)cyclopentyl]-5-heptenoic acid 1-methylethyl ester (●) = Isopropyl (*Z*)-[(1*R*,2*R*,3*R*,5*S*)-3,5-dihydroxy-2-[(3*R*)-3-hydroxy-5-phenylpentyl]cyclopentyl]-5-heptenoate

S *Latanoprost***, PhXA 41

U Antiglaucoma, ocular hypotensive

10500 (7489)

C₂₆H₄₁BrNO₄
59995-65-2

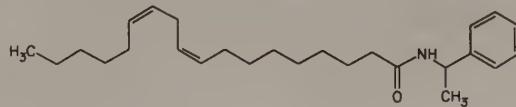
4-(6-Bromoveratryl)-4-[2-(6,6-dimethyl-2-norpinyl)ethoxy]ethylmorpholinium = 4-[(2-Bromo-4,5-dimethoxyphenyl)methyl]-4-[2-(6,6-dimethylbicyclo[3.1.1]hept-2-yl)ethoxy]ethylmorpholinium (●)

R Bromide (53251-94-8)

S Dicetal, Dicetel, Eldicet, L 1717, LAT 1717, Laudil, *Pinaverium bromide***

U Spasmolytic, local anesthetic

10501 (7488)

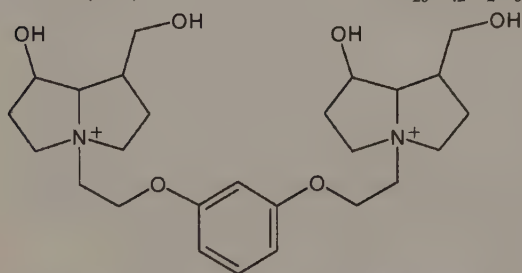
C₂₆H₄₁NO
14417-88-0

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 Antihyperlipidemic

10502 (7493)

 $C_{26}H_{42}N_2O_6$ 

4,4'-(*m*-Phenylenebis(oxyethylene))bis[hexahydro-1-hydroxy-7-(hydroxymethyl)-1*H*-pyrrolizinium] = 1,1'-(β,β' -(*m*-Phenylenedioxy)diethylene)bis[4-hydroxy-6-(hydroxymethyl)-1-azoniabicyclo-[3.3.0]octane] = 1,3-Diethoxybenzene- ω,ω' -bis-(platynecinium) = 4,4'-(1,3-Phenylenebis(oxy-2,1-ethanediyl))bis[hexahydro-1-hydroxy-7-(hydroxymethyl)-1*H*-pyrrolizinium] (●)

R Dichloride (19918-85-5)

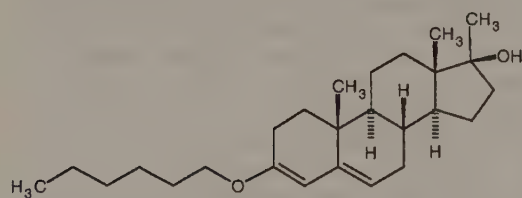
S Dipacin, Dipiazin

U Muscle relaxant

10503 (7490)

 $C_{26}H_{42}O_2$

1852-73-9



3-Hexyloxy-17-methylandrosta-3,5-dien-17 β -ol = Methyltestosterone 3-hexyl enol ether = (17 β)-3-(Hexyloxy)-17-methylandrosta-3,5-dien-17-ol (●)

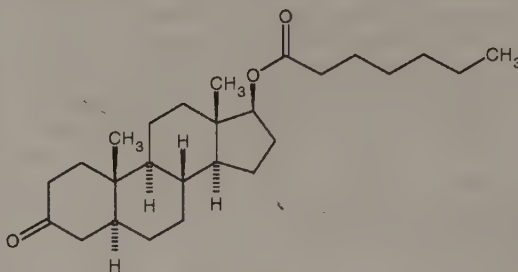
S Androgénol, Enoltestovis, Enoltestovister, *Examestronum*, *Hexoxymestrolum*

U Androgen

10504 (7491)

 $C_{26}H_{42}O_3$

33776-88-4



17 β -Hydroxy-5 α -androstan-3-one heptanoate = (5 α ,17 β)-17-[(1-Oxoheptyl)oxy]androstan-3-one (●)

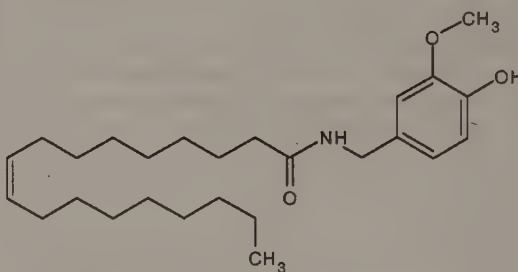
S Anaboleen Depot-Amp., *Androstanolone enanthate*

U Depot-anabolic

10505 (298A)

 $C_{26}H_{43}NO_3$

58493-49-5



N-Vanillyloleamide = (*Z*)-*N*[(4-Hydroxy-3-methoxyphenyl)methyl]-9-octadecenamide (●)

S NE 19550, *Olvanil**

U Analgesic, anti-inflammatory

2-[(3 α ,7 β -Dihydroxy-24-oxo-5 β -cholan-24-yl)-amino]ethanesulfonic acid = 2-[(3 α ,5 β ,7 β)-3,7-Dihydroxy-24-oxocholan-24-yl]amino]ethanesulfonic acid (●) = *N*-(3 α ,7 β -Dihydroxy-5 β -cholan-24-oyl)taurine

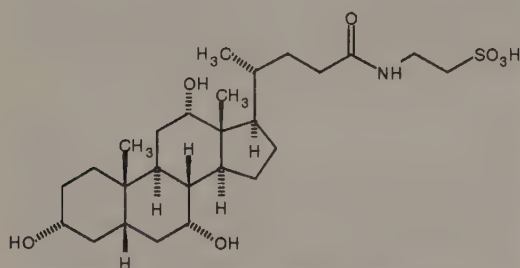
R also dihydrate

S *Acidum taurosodeoxycholicum*, Tauro, Tauro-
litolite, *Taurosodeoxycholic acid*, TUDCA,
Tudcabil

U Cholelitholytic

10511 (7496)

$C_{26}H_{45}NO_7S$
81-24-3



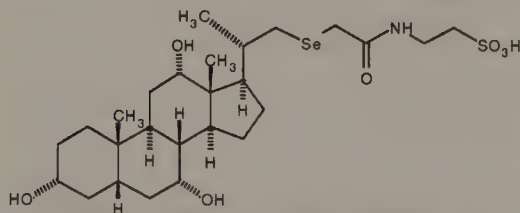
2-[[3 α ,7 α ,12 α -Trihydroxy-24-oxo-5 β -cholan-24-yl]amino]ethanesulfonic acid = *N*-Choloyltaurine
= 2-[[[(3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-24-oxo-
cholan-24-yl]amino]ethanesulfonic acid (●)

S *Acidum taurocholicum*, *Taurocholic acid*, *Tau-
rocholsäure*

U Choleretic, hepatoprotectant

10512 (8963)

$C_{26}H_{45}NO_7SSe$
75018-71-2

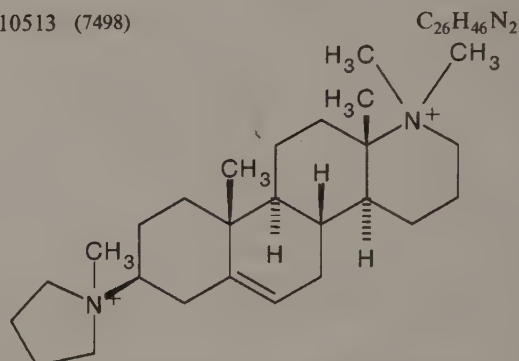


N[[[(20*S*)-3 α ,7 α ,12 α -Trihydroxy-20-methyl-5 β -
pregnan-21-yl]selenyl]acetyl]taurine =
N[[[(3 α ,7 α ,12-Trihydroxy-23,24-dinor-5 β -cholan-
22-yl)seleno]acetyl]taurine =
2-[[[(3 α ,5 β ,7 α ,12 α ,20*S*)-3,7,12-Trihydroxy-20-
methylpregnan-21-yl]seleno]acetyl]amino]ethane-
sulfonic acid (●)

S *Acidum tauroselcholicum***, SeHCAT, *Tauro-
selcholic acid***

U Radioactive carrying diagnostic aid

10513 (7498)



(3 β)-17a,17a-Dimethyl-3-(1-methylpyrrolidinio)-
17a-azonia-*D*-homoandrost-5-ene (●)

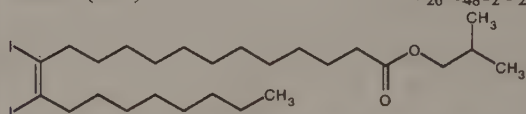
R Diiodide (54278-85-2)

S *Candocuronium iodide*, *Chandonium iodide*,
HS-310

U Muscle relaxant

10514 (7497)

$C_{26}H_{48}I_2O_2$

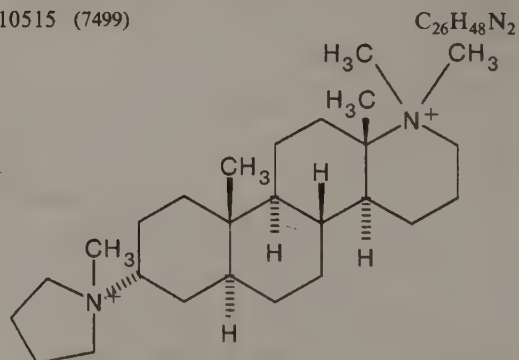


13,14-Diiodo-13-docosenoic acid isobutyl ester =
Diiodoerucic acid isobutyl ester = 13,14-Diiodo-
13-docosenoic acid 2-methylpropyl ester (●)

S Immetal

U Diagnostic aid (radiopaque medium)

10515 (7499)



(3 α ,5 α)-17 α ,17 α -Dimethyl-3-(1-methylpyrrolidinio)-17 α -azonia-*D*-homoandrostane (●)

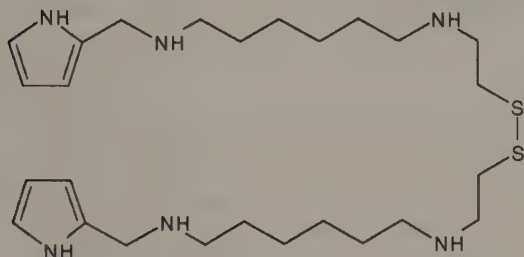
R Dibromide (70433-02-2)

S Duador, RGH-4201

U Muscle relaxant

10516 (8964)

$C_{26}H_{48}N_6S_2$
92588-09-5



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

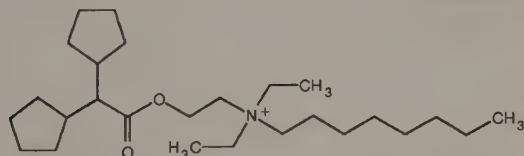
R also oxalate (1:4) (97783-32-9)

S Pyrextramine

U α_1 -Adrenoceptor blocker

10517 (7500)

$C_{26}H_{50}NO_2$
17088-74-3



Diethyl(2-hydroxyethyl)octylammonium dicyclopentylacetate = [2-(Dicyclopentylacetoxo)ethyl]diethyloctylammonium = *N*-[2-[(Dicyclopentylacetyl)oxy]ethyl]-*N,N*-diethyl-1-octanaminium (●)

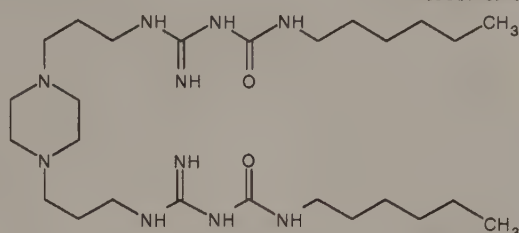
R Bromide (17088-72-1)

S Penoxonium bromide**, Ug 767

U Antifungal, antibacterial

10518 (7501)

$C_{26}H_{54}N_{10}O_2$
69017-89-6



1,1'-[1,4-Piperazinediylbis(trimethyleneiminoimidocarbonyl)]bis[3-hexylurea] = *N,N'*-[1,4-Piperazinediylbis(3,1-propanediyliminocarbonyl)]bis[*N'*-hexylurea] (●)

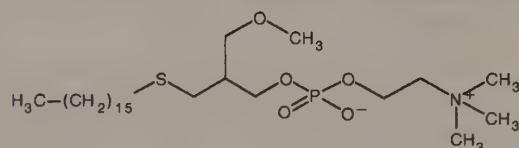
R Dimethanesulfonate (69017-90-9)

S CK 0569-dimesylate, *Iplexidine mesilate***

U Dental caries prophylactic

10519 (299A)

$C_{26}H_{56}NO_5PS$
89315-55-9



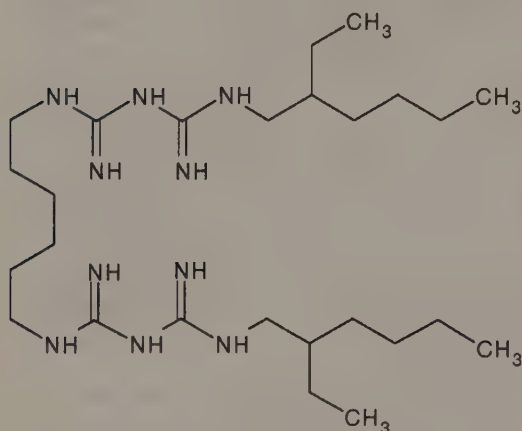
Choline hydroxide, (±)-3-(hexadecylthio)-2-(methoxymethyl)propyl hydrogen phosphate, inner salt = (±)-3-(Hexadecylthio)-2-(methoxymethyl)propyl 2-(trimethylammonio)ethyl phosphate = (±)-4-Hydroxy-7-(methoxymethyl)-*N,N,N*-trimethyl-3,5-dioxa-9-thia-4-phosphapentacosan-1-aminium hydroxide, inner salt, 4-oxide (●)

R also without (±)-definition (83519-04-4)

S BM 41440, *Ilmofosine***

U Antineoplastic

10520 (7502)

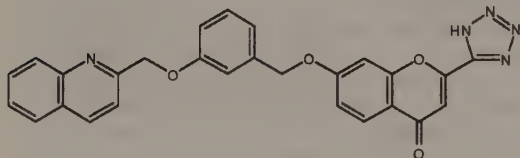
 $C_{26}H_{56}N_{10}$
22573-93-9

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

10521

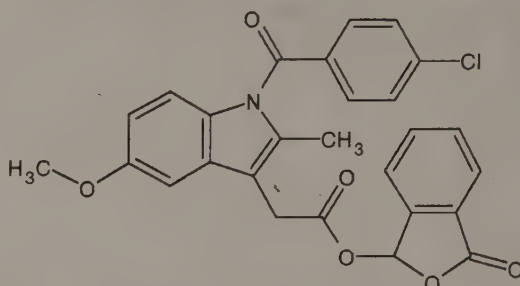
 $C_{27}H_{19}N_5O_4$
133628-44-1

7-[[3-(2-Quinolinylmethoxy)phenyl]methoxy]-2-(1*H*-tetrazol-5-yl)-4*H*-1-benzopyran-4-one (●)

S RG 12553

U Anti-allergic

10522 (7503)

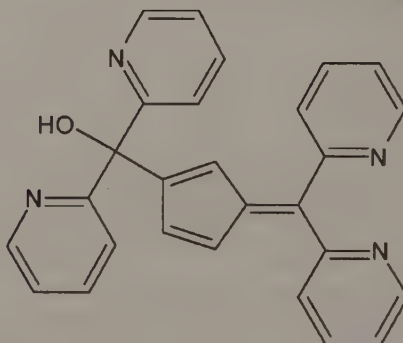
 $C_{27}H_{20}ClNO_6$
67489-39-8

(±)-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-iso-benzofuranyl ester (●)

S BA 7605-06, *Indometacin 3-phthalidyl ester*,
*Talmetacin***

U Anti-inflammatory, antipyretic, analgesic

10523 (7504)

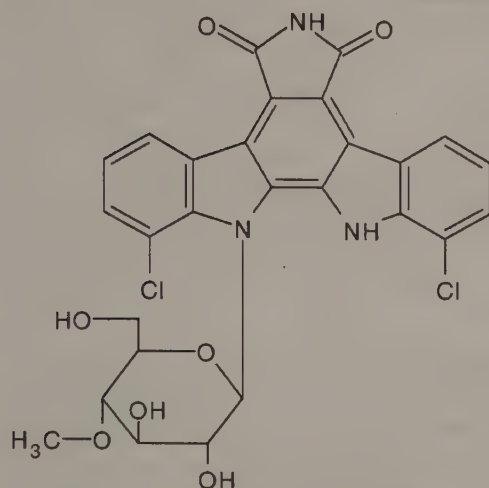
 $C_{27}H_{20}N_4O$
1740-22-3

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

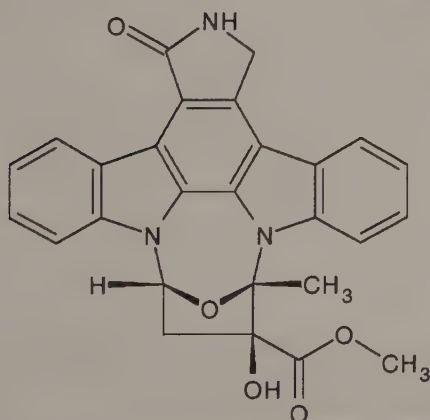
10524

 $C_{27}H_{21}Cl_2N_3O_7$
93908-02-2

1,11-Dichloro-12,13-dihydro-12-(4-*O*-methyl- β -D-glucopyranosyl)-5*H*-indolo[2,3-*a*]pyrrolo[3,4-*c*]carbazole-5,7(6*H*)-dione (●)

S *Rebeccamycin*U Antineoplastic from *Saccharothrix aerocolonigenis*

10525

 $C_{27}H_{21}N_3O_5$
99533-80-9

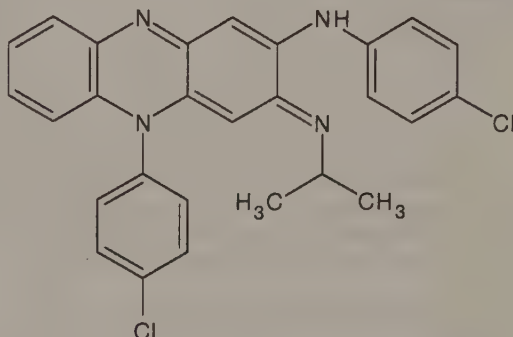
[9*S*-(9 α ,10 α ,12 α)]-2,3,9,10,11,12-Hexahydro-10-hydroxy-9-methyl-1-oxo-9,12-epoxy-1*H*-diindolo-[1,2,3-*fg*:3',2',1'-*k'*]pyrrolo[3,4-*i*][1,6]benzodiazocine-10-carboxylic acid methyl ester (●) = (8*R**,9*R**,11*S**)-(–)-9-Hydroxy-9-(methoxy-

carbonyl)-8-methyl-2,3,9,10-tetrahydro-8,11-epoxy-1*H*,8*H*,11*H*-2,7*b*,11*a*-triazadibenzo[*a,g*]cycloocta[*cde*]trinden-1-one

S K-252a, SF 2370

U Anti-allergic, anti-inflammatory, antihypertensive (protein kinase C and calmodulin inhibitor)

10526 (7505)

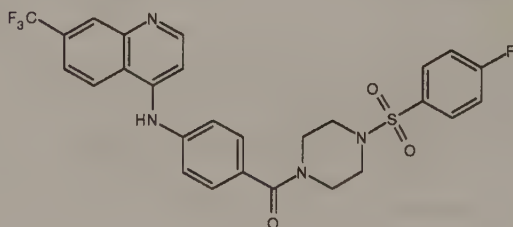
 $C_{27}H_{22}Cl_2N_4$
2030-63-9

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-141046, *Riminophenazine*

U Tuberculostatic, leprostatic

10527 (7506)

 $C_{27}H_{22}F_4N_4O_3S$
72141-57-2

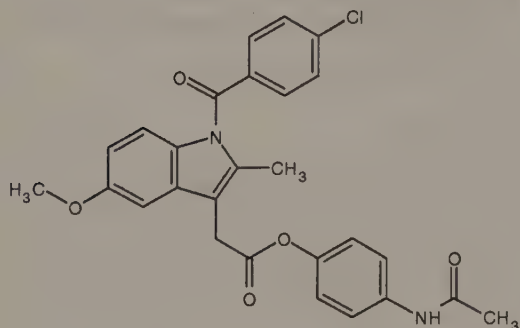
1-[(*p*-Fluorophenyl)sulfonyl]-4-[*p*[[7-(trifluoromethyl)-4-quinolyl]amino]benzoyl]piperazine = 1-[(4-Fluorophenyl)sulfonyl]-4-[4-[[7-(trifluoromethyl)-4-quinolyl]amino]benzoyl]piperazine (●)

R Monohydrochloride (81435-67-8)

S *Losulazine hydrochloride***, U-54669 F

U Antihypertensive

10528 (300A)

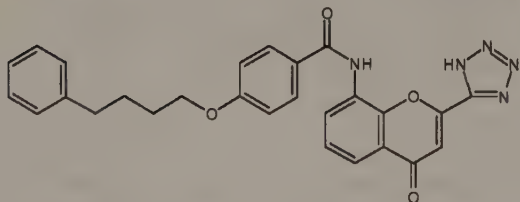
 $C_{27}H_{23}ClN_2O_5$
68483-33-0

1-(*p*-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid, ester with *p*-hydroxyacetanilide
= 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 4-(acetylamino)phenyl ester (●)

S *Apyramide*, *Indometacin paracetamol ester*, R 025

U Anti-inflammatory

10529

 $C_{27}H_{23}N_5O_4$
103177-37-3

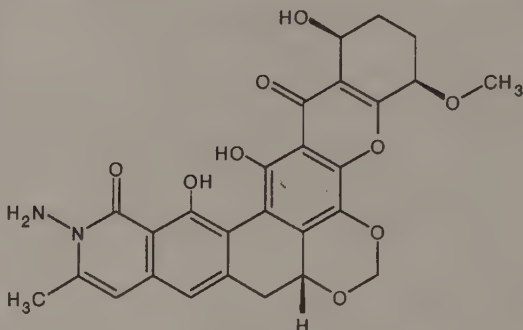
N[4-Oxo-2-(1*H*-tetrazol-5-yl)-4*H*-1-benzopyran-8-yl]-4-(4-phenylbutoxy)benzamide (●)

R also hemihydrate

S *Dolukast hydrate*, ONO 1078, ONO-RS 411, *Pranlukast***, RS-411

U Bronchodilator, anti-allergic

10530 (7507)

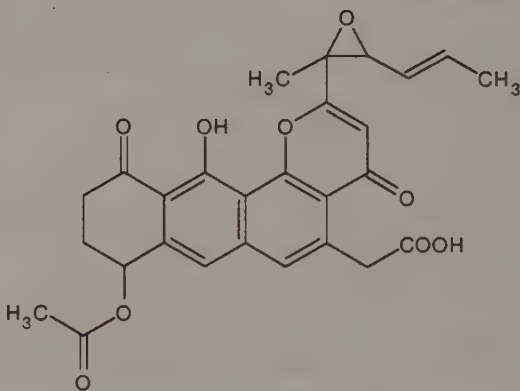
 $C_{27}H_{24}N_2O_9$
37895-35-5

[1*S*-(1 α ,4 α ,8 α)]-13-Amino-3,4,8 α ,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*, NSC-62773, P-42-1

U Antibiotic from *Actinomyces albus* var. *fungatus*

10531

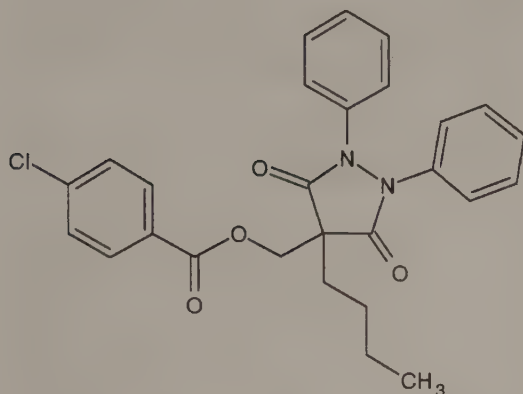
 $C_{27}H_{24}O_9$
129966-45-6

8-(Acetyloxy)-8,9,10,11-tetrahydro-12-hydroxy-2-[2-methyl-3-(1-propenyl)oxiranyl]-4,11-dioxo-4*H*-anthra[1,2-*b*]pyran-5-acetic acid (●)

S *Kapurimycin A 3*

U Antineoplastic antibiotic from a *Streptomyces* strain

10532 (7508)

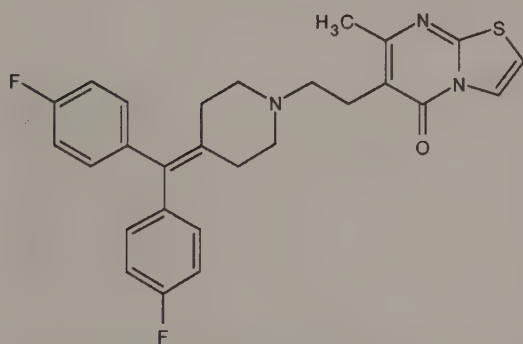
 $C_{27}H_{25}ClN_2O_4$
23111-34-4

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

10533 (8965)

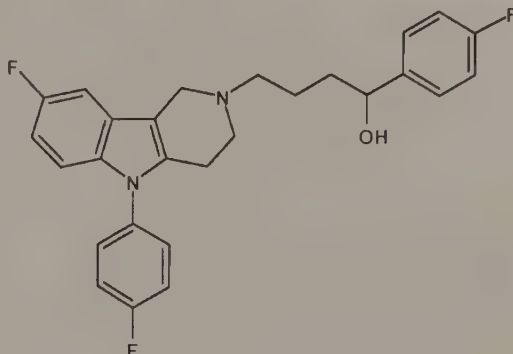
 $C_{27}H_{25}F_2N_3OS$
87051-43-2

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

10534 (7509)

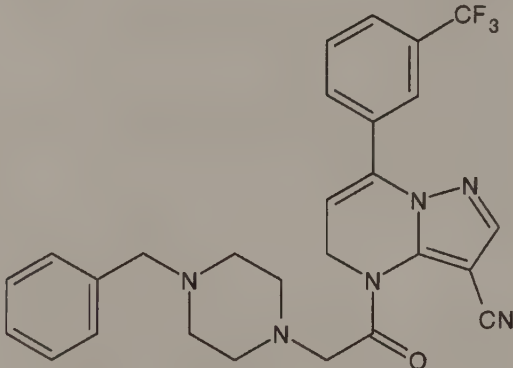
 $C_{27}H_{25}F_3N_2O$
70801-02-4

(±)-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

10535

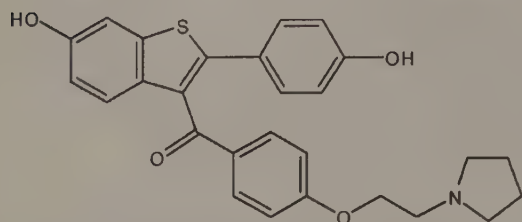
 $C_{27}H_{25}F_3N_6O$
115931-65-2

4,5-Dihydro-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-*a*]pyrimidine-3-carbonitrile (●)

S CL 275838

U Cognition enhancer

10536 (7510)

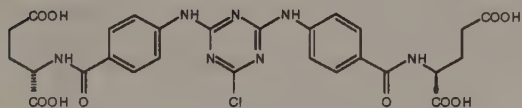
C₂₇H₂₅NO₄S
63676-25-5

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 117018

U Estrogen antagonist

10537

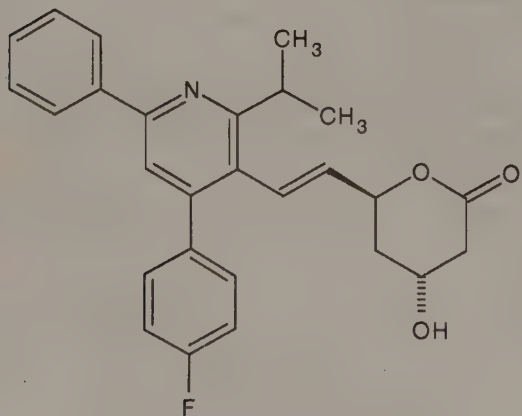
C₂₇H₂₆ClN₇O₁₀
87109-97-5

N,N'-[(6-Chloro-1,3,5-triazine-2,4-diyl)bis(imino-4,1-phenylenecarbonyl)]bis[L-glutamic acid] (●)

S Foltriaz

U CNS stimulant

10538

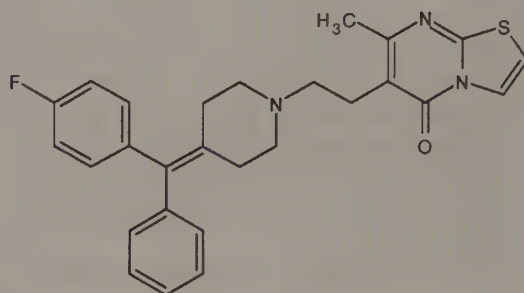
C₂₇H₂₆FNO₃
122254-45-9

(*E*)-6(*S*)-[2-[4-(4-Fluorophenyl)-2-isopropyl-6-phenyl-3-pyridyl]vinyl]-3,4,5,6-tetrahydro-4(*R*)-hydroxy-2*H*-pyran-2-one = [4*R*-[4α,6β(*E*)]-6-[2-[4-(4-Fluorophenyl)-2-(1-methylethyl)-6-phenyl-3-pyridinyl]ethenyl]tetrahydro-4-hydroxy-2*H*-pyran-2-one (●)

S *Glenvastatin*, HR 780

U Antihyperlipidemic, anti-atherosklerotic

10539

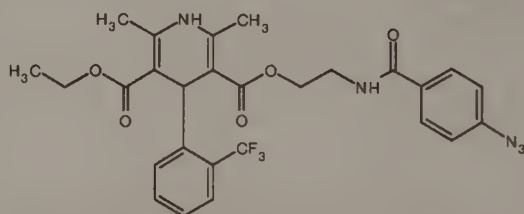
C₂₇H₂₆FN₃O₅
93076-89-2

6-[2-[4-(4-Fluorophenyl)phenylmethylene]-1-piperidinyl]ethyl-7-methyl-5*H*-thiazolo[3,2-*a*]-pyrimidin-5-one (●)

S R 59022

U Diacylglycerol kinase inhibitor

10540 (301A)

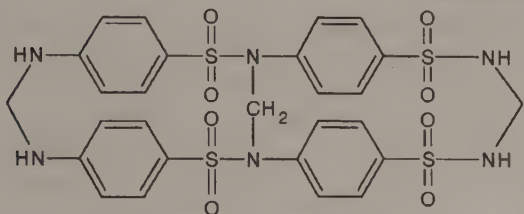
C₂₇H₂₆F₃N₅O₅
98625-27-5

(±)-1,4-Dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylic acid 2-[(4-azidobenzoyl)amino]ethyl ethyl ester (●)

S *Azidopine*

U Calcium antagonist

10541 (7511)

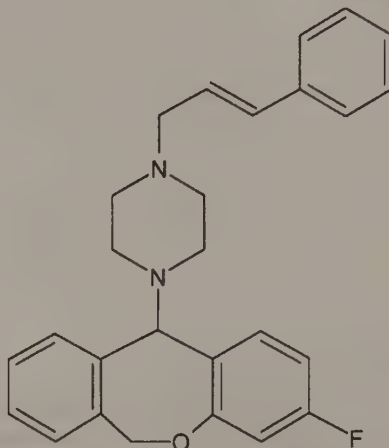
 $C_{27}H_{26}N_6O_8S_4$
3861-81-2

1,1',4,4',4'',4'''-Tri(methylene)bis(4-sulfanil-ylsulfanilamide) = 2,8,12,18-Tetrathia-3,9,11,17,23,25-hexaazahexacyclo-[24.2.2.2.4.7.2^{13,16,21,22,13,17}]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

10543

 $C_{27}H_{27}FN_2O$
114312-22-0

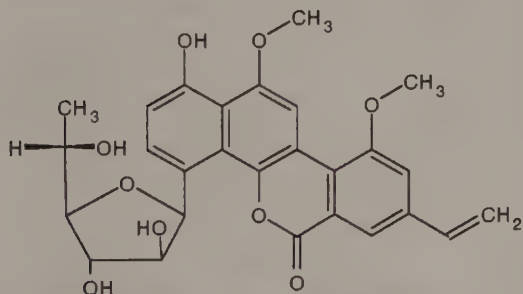
(E)-1-(3-Fluoro-6,11-dihydrodibenz[b,e]oxepin-11-yl)-4-(3-phenyl-2-propenyl)piperazine (●)

R Maleate [(Z)-2-butenedioate] (2:3)
(114312-23-1)

S AJ 3941

U Cerebrovasodilator

10542 (7512)

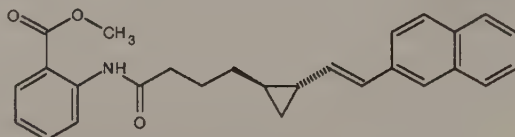
 $C_{27}H_{26}O_9$
77879-90-4

1-Fucufuranosyl-1-hydroxy-10,12-dimethoxy-8-vinyl-6H-benzo[d]naphtho[1,2-b]pyran-6-one = 1-(6-Deoxy-α-galactofuranosyl)-8-ethenyl-1-hydroxy-10,12-dimethoxy-6H-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*)

10544

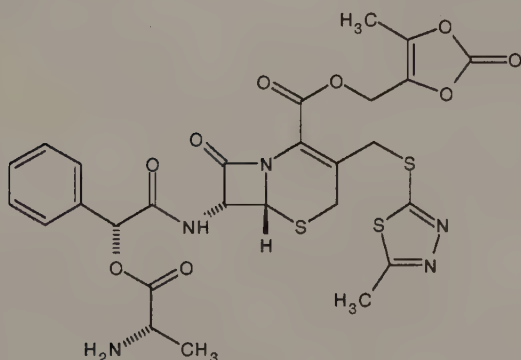
 $C_{27}H_{27}NO_3$
119261-58-4

[1R-[1α,2β(E)]]-2-[[4-[2-[2-(2-Naphthalenyl)-ethenyl]cyclopropyl]-1-oxobutyl]amino]benzoic acid methyl ester (●) = N-[2-(Methoxycarbonyl)-phenyl]-(7E)-8-(2-naphthyl)-5,6-trans-5,6-methano-7-octenamide

S TEI-1338

U Anti-inflammatory

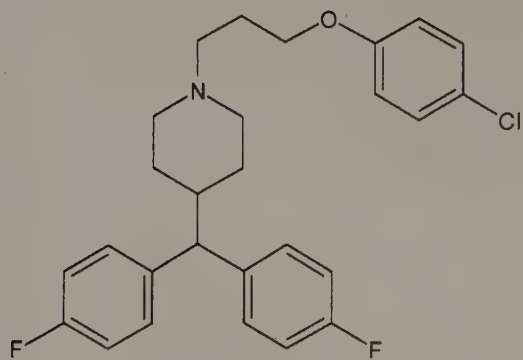
10545

 $C_{27}H_{27}N_5O_9S_3$
97275-40-6

2,3-Dihydroxy-2-butenyl (6*R*,7*R*)-7-[(*R*)-mandelamido]-3-[[[(5-methyl-1,3,4-thiadiazol-2-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, cyclic 2,3-carbonate, ester with L-alanine = (5-Methyl-2-oxo-1,3-dioxol-4-yl)-methyl (7*R*)-[D-*O*-(L-alanyl)mandelamido]-3-[[[(5-methyl-1,3,4-thiadiazol-2-yl)thio]methyl]-3-cephem-4-carboxylate = L-Alanine [6*R*-[6 α ,7 β (*R**)]]-2-[[2-[[[(5-methyl-2-oxo-1,3-dioxol-4-yl)methoxy]carbonyl]-3-[[[(5-methyl-1,3,4-thiadiazol-2-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-7-yl]amino]-2-oxo-1-phenylethyl ester (●)

R Monohydrochloride (92602-21-6)**S** *Cefcanel daloxate hydrochloride***, KY-109**U** Antibiotic

10546

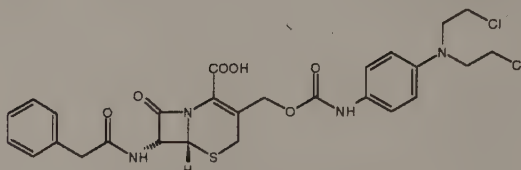
 $C_{27}H_{28}ClF_2NO$
111626-08-5

4-[Bis(4-fluorophenyl)methyl]-1-[3-(4-chlorophenoxy)propyl]piperidine (●)

2456

R Fumarate (1:1) (111626-09-6)**S** AHR-12742**U** Antihypertensive

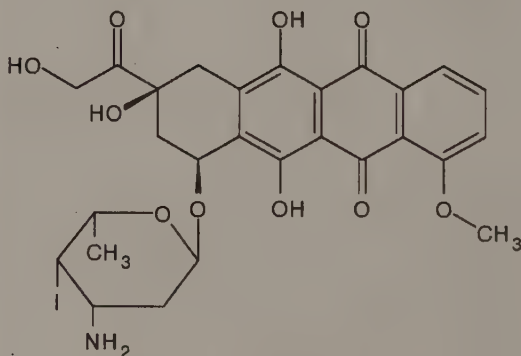
10547

 $C_{27}H_{28}Cl_2N_4O_6S$
139914-00-4

(6*R-trans*)-3-[[[4-[Bis(2-chloroethyl)amino]phenyl]amino]carbonyl]oxy]methyl]-8-oxo-7-[(phenylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Cephalosporin mustard***U** Antineoplastic

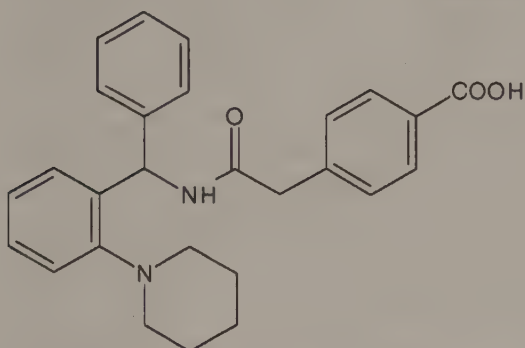
10548

 $C_{27}H_{28}INO_{10}$
83997-75-5

[2*R*-[2 α (8*S**,10*S**),4 β ,5 β ,6 β]]-10-[(4-Aminotetrahydro-5-iodo-6-methyl-2*H*-pyran-2-yl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●) = 4'-Deoxy-4'-iododoxorubicin

S FCE 21954, I-DOX, IDX, Iododox, *Iododoxorubicin***U** Antineoplastic

10549

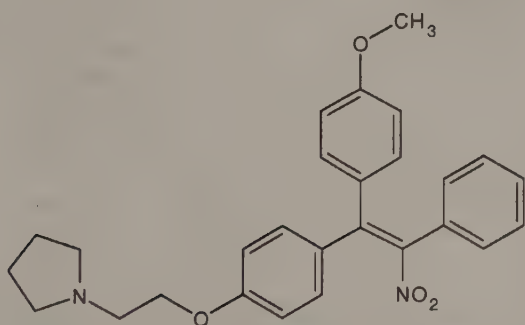
 $C_{27}H_{28}N_2O_3$
114206-05-2

(-)-4-[[N-Phenyl(2-piperidinophenyl)methyl]-carbamoyl]methyl]benzoic acid = (-)-4-[2-Oxo-2-[[phenyl[2-(1-piperidinyl)phenyl]methyl]amino]ethyl]benzoic acid (●)

S (-)-AZ-DF 265

U Hypoglycemic

10550 (7513)

 $C_{27}H_{28}N_2O_4$
10448-84-7

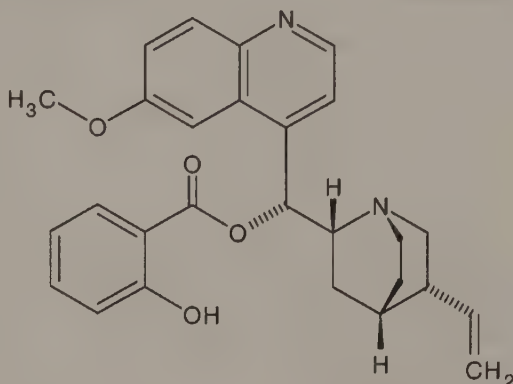
1-[2-[p-α-(p-Methoxyphenyl)-β-nitrostyryl]-phenoxy]ethylpyrrolidine = 1-[2-[4-[1-(4-Methoxyphenyl)-2-nitro-2-phenylethenyl]-phenoxy]ethyl]pyrrolidine (●)

R Citrate (1:1) (5863-35-4)

S CI-628, CN, CN 5518, CN 55945, *Nitromifene citrate***, *Nitromiphene citrate*

U Anti-estrogen (postcoitally contraceptive)

10551 (7514)

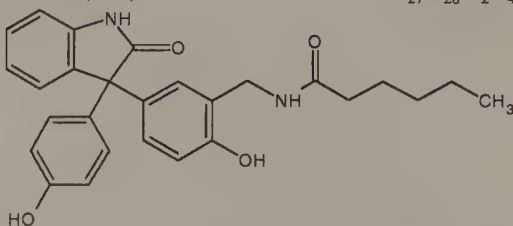
 $C_{27}H_{28}N_2O_4$ 

(6-Methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)-methyl salicylate = Salicylic acid quinine ester = (8α,9R)-6'-Methoxycinchonan-9-ol 2-hydroxybenzoate(ester) (●)

S Salochinin

U Antipyretic, antineuralgic

10552 (7515)

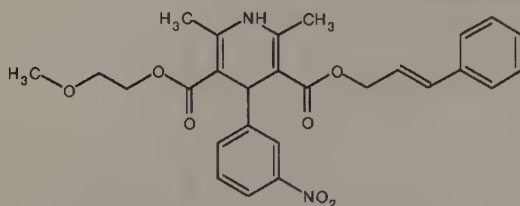
 $C_{27}H_{28}N_2O_4$ 

N[2-Hydroxy-5-[3-(p-hydroxyphenyl)-2-oxo-3-indolinyl]benzyl]caproamide = *m*-(Caproylaminomethyl)-*p,p'*-dihydroxydiphenyl-(3,3)-indolinone-(2) = *N*[[5-[2,3-Dihydro-3-(4-hydroxyphenyl)-2-oxo-1H-indol-3-yl]-2-hydroxyphenyl]methyl]hexanamide (●)

S Diopal "Heyden"

U Laxative

10553

 $C_{27}H_{28}N_2O_7$
132203-70-4

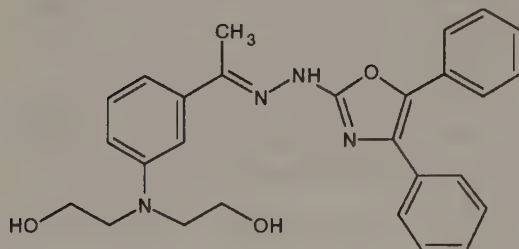
(±)-(E)-Cinnamyl 2-methoxyethyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridine-dicarboxylate = (E)-(±)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine-dicarboxylic acid 2-methoxyethyl 3-phenyl-2-propenyl ester (●)

R also without (*E*)-definition (102106-21-8)

S *Cilnidipine***, *Cinaldipine*, FRC 8653, FRG-8653

U Antihypertensive (calcium antagonist)

10554 (7516)

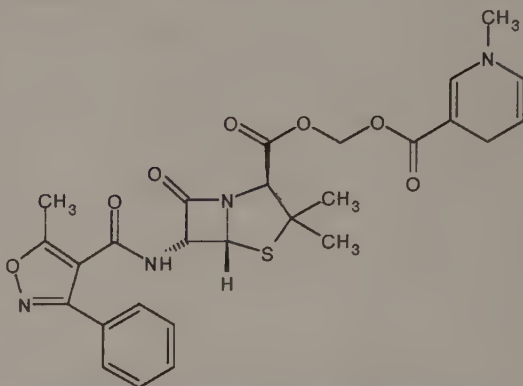
 $C_{27}H_{28}N_4O_3$
34744-36-0

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

10555

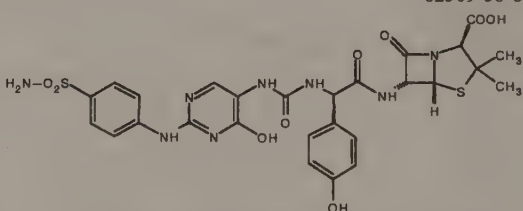
 $C_{27}H_{28}N_4O_7S$
122648-69-5

[[[(1,4-Dihydro-1-methyl-3-pyridinyl)carbonyl]oxy]methyl [2*S*-(2α,5α,6β)]-3,3-dimethyl-6-[(5-methyl-3-phenyl-4-isoxazolyl)carboxamido]penam-3-carboxylate = [2*S*-(2α,5α,6β)]-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 [[[(1,4-dihydro-1-methyl-3-pyridinyl)carbonyl]oxy]methyl ester (●)

S *Oxacillin*-CDS

U Antibiotic

10556 (7517)

 $C_{27}H_{28}N_8O_9S_2$
82509-56-6

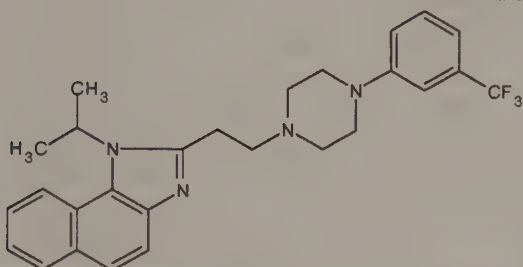
(2*S*,5*R*,6*R*)-6-[(*R*)-2-(*p*-Hydroxyphenyl)-2-[3-[4-hydroxy-2-(*p*-sulfamoylanilino)-5-pyrimidinyl]ureido]acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-(4-Hydroxyphenyl)-2-[3-[4-hydroxy-2-(4-sulfamoylanilino)-5-pyrimidinyl]ureido]acetamido]penicillanic acid = [2*S*-(2α,5α,6β(*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 (82509-57-7)

S *Piroxicillin sodium***, VX-VC 43-NA
U Antibiotic

10557

$C_{27}H_{29}F_3N_4$
 80429-42-1



1-(1-Methylethyl)-2-[2-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl]-1*H*-naphth[1,2-*d*]imidazole (●) = 1-Isopropyl-2-[2-[4-(α,α,α -trifluoro-*m*-tolyl)-1-piperazinyl]ethyl]-1*H*-naphth[1,2-*d*]imidazole

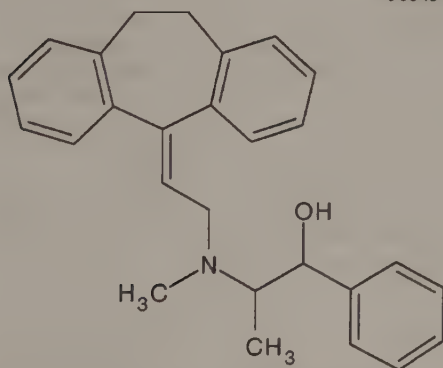
R Citrate (1:1) (80429-43-2)

S L 15848

U Antihypertensive

10558 (8966)

$C_{27}H_{29}NO$
 90845-56-0



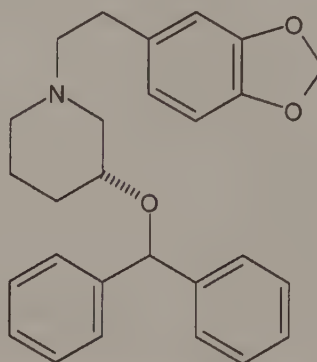
α -[1-[[2-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)ethyl]methylamino]ethyl]benzyl alcohol = α -[1-[[2-(10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-ylidene)ethyl]methylamino]ethyl]benzenemethanol (●)

S *Trecadrine***, WAS 4304

U Anti-ulcer agent

10559

$C_{27}H_{29}NO_3$
 127308-82-1



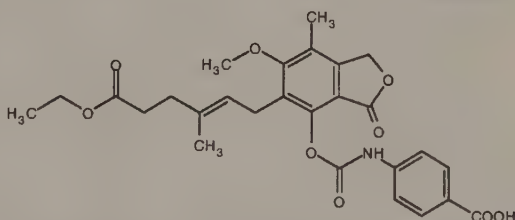
(*R*)-3-(Diphenylmethoxy)-1-[3,4-(methylenedioxy)phenethyl]piperidine = (*R*)-3-(Benzhydryloxy)-1-[2-(1,3-benzodioxol-5-yl)ethyl]piperidine = (*R*)-1-[2-(1,3-Benzodioxol-5-yl)ethyl]-3-(diphenylmethoxy)piperidine (●)

S UK-76654, *Zamifenacin***

U Antimuscarinic agent (gut selective)

10560 (7518)

$C_{27}H_{29}NO_9$
 40449-96-5

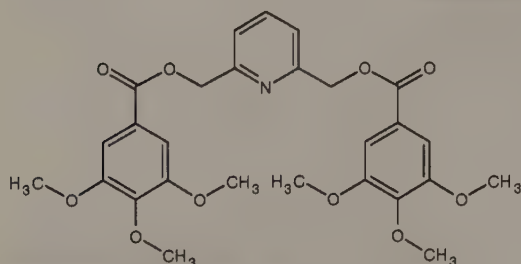


Ethyl *O*-[*N*-(*p*-carboxyphenyl)carbamoyl]-mycophenolate = (*E*)-4-[[[5-(6-Ethoxy-3-methyl-6-oxo-2-hexenyl)-1,3-dihydro-6-methoxy-7-methyl-3-oxo-4-isobenzofuranyl]oxy]carbonyl]amino]benzoic acid (●)

S CAM, NSC-297879 D

U Antineoplastic

10561 (7519)

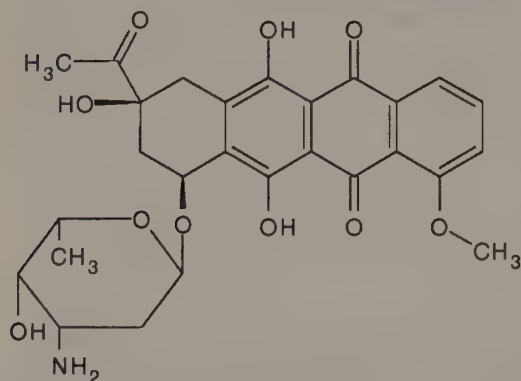
 $C_{27}H_{29}NO_{10}$
54110-25-7

2,6-Pyridinediyl dimethylene bis(3,4,5-trimethoxybenzoate) = 3,4,5-Trimethoxybenzoic acid 2,6-pyridinediylbis(methylene) ester (●)

S Calpatil, D 722, Instintersa, Pemix, *Pirozadil***

U Coronary vasodilator, antihyperlipidemic

10562 (7520)

 $C_{27}H_{29}NO_{10}$
20830-81-3

(1*S*,3*S*)-3-Acetyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacenyl 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-*lyxo*pyranoside) = (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 (●)

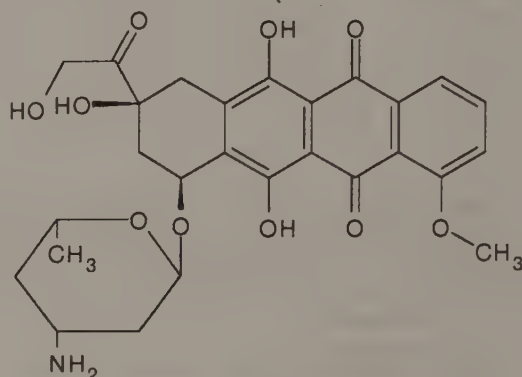
R Hydrochloride (23541-50-6)

S Bay B 1815, Cerubidin, Cérubidine, Daunoblastin(a), *Daunomicina cloridrato*, *Daunomycin hydrochloride*, *Daunorubicin hydrochloride***, DaunoXome, 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)

10563 (7521)

 $C_{27}H_{29}NO_{10}$
63521-85-7

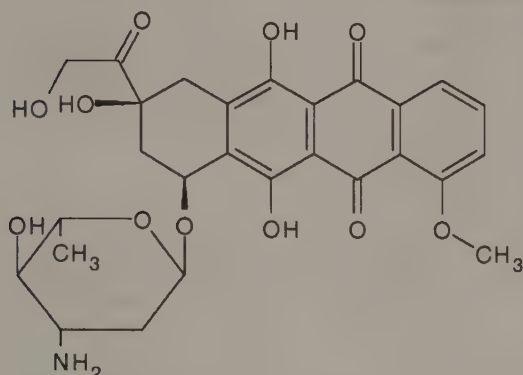
(8*S*,10*S*)-10-[[[(2*S*,4*R*,6*S*)-4-Aminotetrahydro-6-methyl-2*H*-pyran-2-yl]oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = (7*S*,9*S*)-7-*O*-(3-Amino-2,3,4,6-tetradeoxy- α -L-*threo*-hexopyranosyl)-7,8,9,10-tetrahydro-6,7,9,11-tetrahydroxy-9-(hydroxyacetyl)-4-methoxy-5,12-naphthacenedione = [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 (●)

R also hydrochloride (63950-06-1)

S DeoDX, 4'-Deoxydoxorubicin, Esorubicin**, IMI 58, NSC-267469

U Antineoplastic

10564 (7522)

C₂₇H₂₉NO₁₁
56420-45-2

(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthaceny 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 (56390-09-1)

S E-ADM, 4 ED, 4'-*Epiadriamycin*, 4'-*Epidoxorubicin*, epiDX, *Epirubicin***, Farmorubicin(a), IMI 28, NSC-256942, Pharmorubicin, *Pidorubicin*

U Antineoplastic

(8*S*,10*S*)-10-[(3-Amino-2,3,6-trideoxy- α -L-*lyxo*-hexopyranosyl)oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = (1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthaceny 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 see also no. 11358

R also hydrochloride (25316-40-9)

S A.D. Mycin, Adriacin, Adriamicina, Adriamycin(e), Adriblastin(a), Adrubicin, Dobicin, Dox, Doxil, DoXome, *Doxorubicin***, Doxosol, Farmiblastina, F.I. 106, Flavicina, 14-*Hydroxydaunomycin*, K 1039, KW-125, Lip-Dox, NSC-123127, Pallagicin, Rastocin, Rubex "Bristol-Myers", TLC D-99

U Antineoplastic, antileukemic (antibiotic from *Streptomyces peucetius* var. *caesius*)

10565-01 (7523-01)

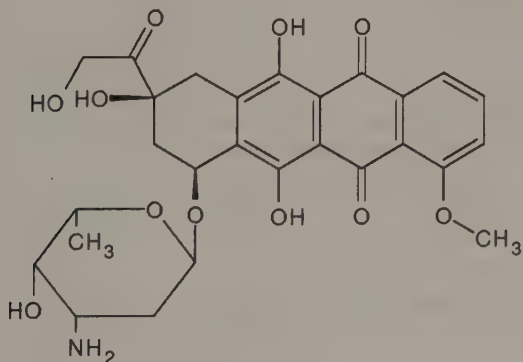
64719-39-7

R Iron(3+) complex (1:3)

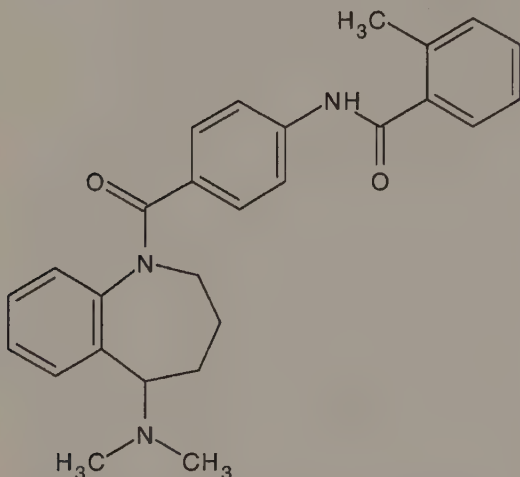
S NSC-267703, Quelamycin

U Antineoplastic

10565 (7523)

C₂₇H₂₉NO₁₁
23214-92-8

10566

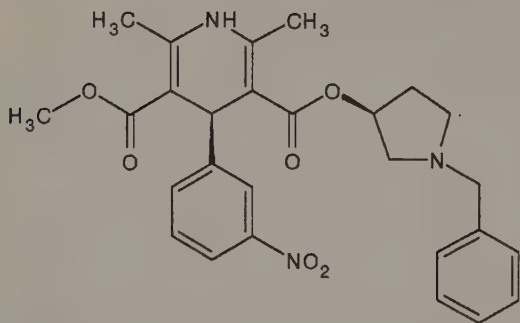
 $C_{27}H_{29}N_3O_2$
137975-06-5

N-[4-[[5-(Dimethylamino)-2,3,4,5-tetrahydro-1*H*-benzazepin-1-yl]carbonyl]phenyl]-2-methylbenzamide (●)

S OPC-31260

U Aquaretic agent (V_2 receptor antagonist)

10567

 $C_{27}H_{29}N_3O_6$
104713-75-9

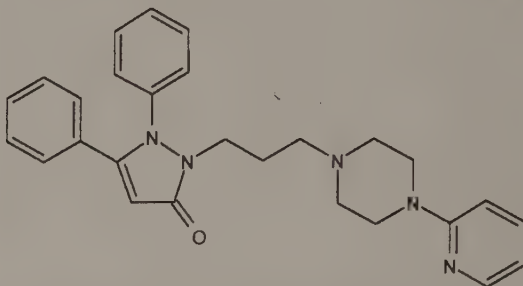
(+)-(3'*S*,4*S*)-1-Benzyl-3-pyrrolidinyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = [*S*-(*R**,*R**)]-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 1-(phenylmethyl)-3-pyrrolidinyl ester (●)

R Monohydrochloride (104757-53-1)

S *Barnidipine hydrochloride****,* Hypoca,
LY 198561, *Mepirodipine hydrochloride*,
YM-730, YM-09730-5

U Coronary vasodilator (calcium antagonist)

10568 (8967)

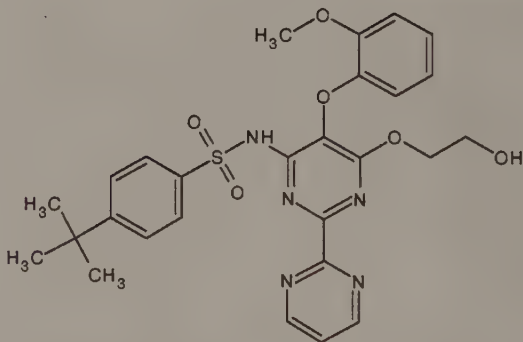
 $C_{27}H_{29}N_5O$
85673-87-6

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

10569

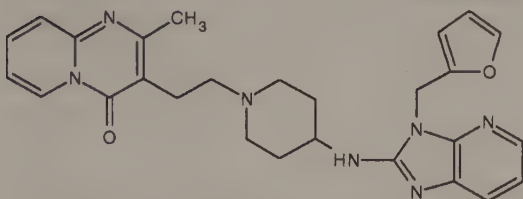
 $C_{27}H_{29}N_5O_6S$
147536-97-8

4-*tert*-Butyl-*N*-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)-2-(2-pyrimidinyl)-4-pyrimidinyl]benzenesulfonamide = 4-(1,1-Dimethylethyl)-*N*-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)[2,2'-bipyrimidin]-4-yl]benzenesulfonamide (●)

S Ro 47-0203/000

U Endothelin receptor antagonist

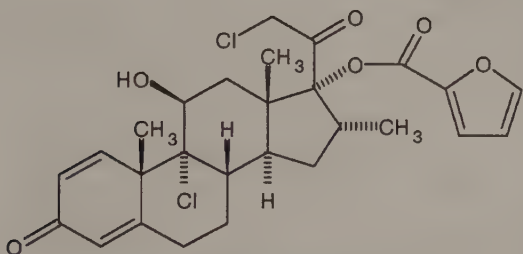
10570 (302A)

 $C_{27}H_{29}N_7O_2$
99156-66-8

3-[2-[4-[(3-Furfuryl-3H-imidazo[4,5-b]pyridin-2-yl)amino]piperidino]ethyl]-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one = 3-[2-[4-[(3-(2-Furanylmethyl)-3H-imidazo[4,5-b]pyridin-2-yl)amino]-1-piperidinyl]ethyl]-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one (●)

S *Barmastine***, *Bermastine*, R 57959, *Ramastine*
U Antihistaminic

10571 (303A)

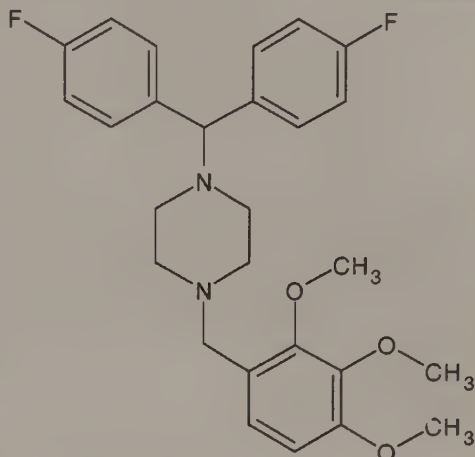
 $C_{27}H_{30}Cl_2O_6$
83919-23-7

9,21-Dichloro-11β,17-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione 17-(2-furoate) = (11β,16α)-9,21-Dichloro-17-[(2-furanylcarbonyl)-oxy]-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Altosone*, *Ecotone*, *Ecural*, *Elica*, *Elocom*, *Elocon*, *Elomet*, *Ermil*, *Furmeta*, *Mometasone furoate***, Sch 32088

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

10572

 $C_{27}H_{30}F_2N_2O_3$
101477-55-8

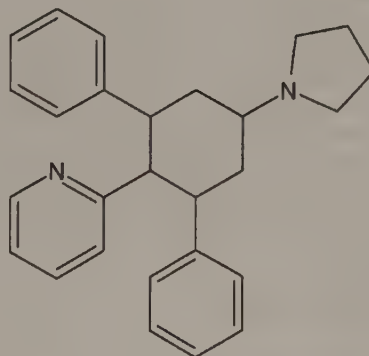
1-[Bis(*p*-fluorophenyl)methyl]-4-(2,3,4-trimethoxybenzyl)piperazine = 1-[Bis(4-fluorophenyl)methyl]-4-[(2,3,4-trimethoxy-phenyl)methyl]piperazine (●) = 1-(4,4'-difluorobenzhydryl)-4-(2,3,4-trimethoxybenzyl)piperazine

R Dihydrochloride (101477-54-7)

S *Flometizine hydrochloride*, KB 2796, *Lomerizine hydrochloride***

U Cerebral vasodilator (calcium antagonist)

10573 (7524)

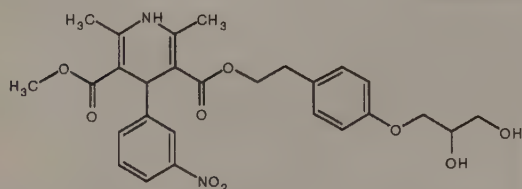
 $C_{27}H_{30}N_2$
10462-05-2

2-[2,6-Diphenyl-4-(1-pyrrolidinyl)cyclohexyl]pyridine (●)

S Su-15049

U Diuretic

10574

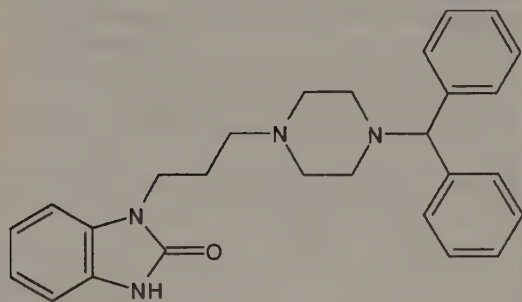
C₂₇H₃₀N₂O₉
104060-12-0

2-[4-(2,3-Dihydroxypropoxy)phenyl]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-pyridine-dicarboxylic acid 2-[4-(2,3-dihydroxypropoxy)-phenyl]ethyl methyl ester (●)

S RS-93522

U Calcium antagonist

10575 (7525)

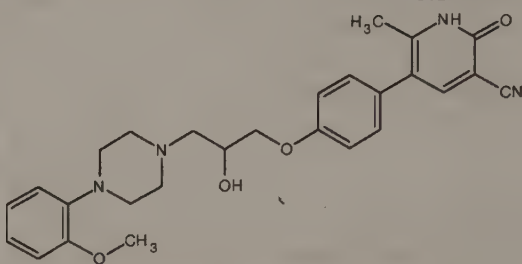
C₂₇H₃₀N₄O
60607-34-3

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 Atoxan, Barpet, Celtect, Cenacert, Cobiona, Dasten "Duncan", Fensedyl, Flavoras, KW 4354, McN-JR 35443, *Oxatimide*, *Oxatomide***, Oxetal, Oxleti, R 35443, Tanzal, Tinset, Truxa

U Anti-allergic, anti-asthmatic, spasmolytic

10576

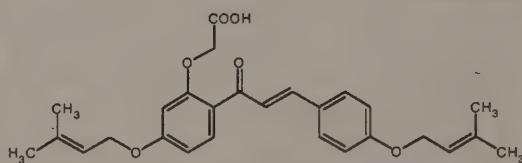
C₂₇H₃₀N₄O₄
102669-89-6

(±)-1,2-Dihydro-5-[*p*-[2-hydroxy-3-[4-(α -methoxyphenyl)-1-piperazinyl]propoxy]phenyl]-6-methyl-2-oxonicotinonitrile = 1,2-Dihydro-5-[4-[2-hydroxy-3-[4-(2-methoxyphenyl)-1-piperazinyl]propoxy]phenyl]-6-methyl-2-oxo-3-pyridinecarbonitrile (●)

S BDF 8634, *Saterinone***

U Cardiotonic (positive inotropic)

10577 (7526)

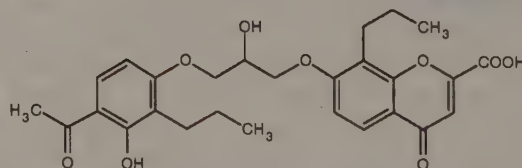
C₂₇H₃₀O₆
64506-49-6

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, Solong, SU-88

U Anti-ulcer agent

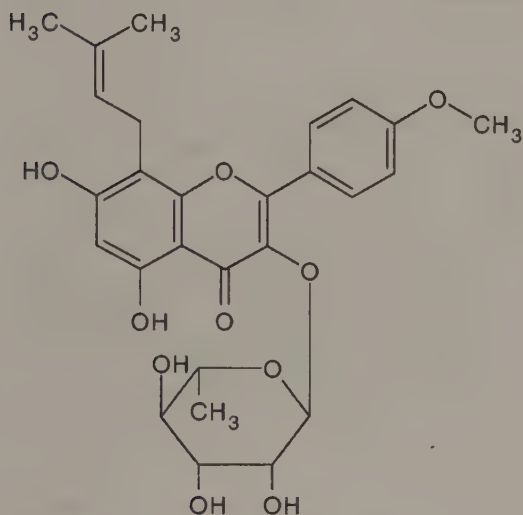
10578 (7527)

C₂₇H₃₀O₉
40785-97-5

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)

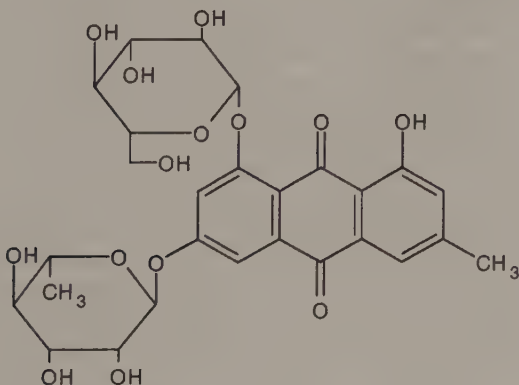
10579

 $C_{27}H_{30}O_{10}$
 113558-15-9


3-[(6-Deoxy- α -L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one (●)

S *Baohuoside-I***U** Anti-inflammatory, immunosuppressive

10580 (7528)

 $C_{27}H_{30}O_{14}$
 21133-53-9


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*

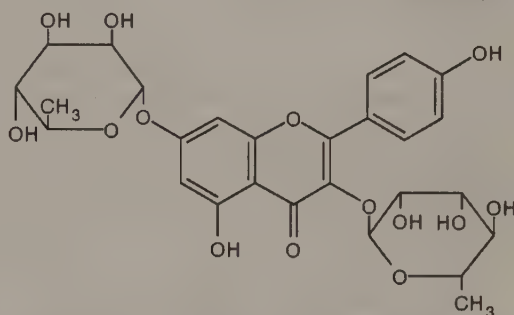
10580-01 (7528-01)

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*)

10581 (7529)

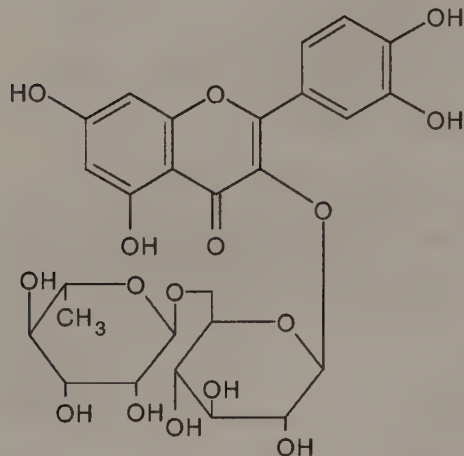
 $C_{27}H_{30}O_{14}$
 482-38-2


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 *In-digo*, *Lespedeza* and *Trichosanthes* species)

10582 (7530)

 $C_{27}H_{30}O_{16}$
153-18-4

3,3',4',5,7-Pentahydroxyflavone 3-rhamnogluco-side = 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 Trihydrate or in solution also as sodium rutin sulfate (29189-76-2)

S Angiorutina, Birutan, Citroflavina, Dea-Rutin, Eldrin, Farutine, Globularicitrin, Hikarutin, Hokkarutin, Idorutin, Ilixanthin, Lifaton-P, Melin, Myrticolarin, Neorutin, Osyritin, Palu-roside, Pecitrol, Permole, Phytomelin, P-vimin, Rucetin, Ru-C-P, Rutabion, Rutamin, Rutascoll, Rutavit, Rutice-inject., Rutiflavona, Rutiladbi, Rutin, Rutinetas, Rutinibys, Rutinion, Rutinon, Rutinsol, Rutinun, Rutiorzan-simple-Compr., Rutisan, Rutocide, Rutorbin, Rutoside**, Rutozyd, Ruvit, Ruvitol, Sclerutin, Sophorin, Sulfo-Rutine, Tanrutin, Vasorutina fia-le, Violaquercitrin, Vitaplex P

U Antihemorrhagic, capillary protective (flavonoid from many plants)

10582-01 (7530-01)

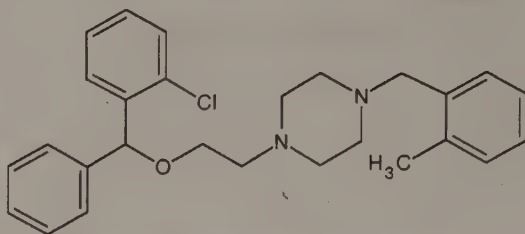
85625-48-5

R Compd. with chlormethine (no. 391)

S Rutin-N-mustard

U Antineoplastic

10583 (7531)

 $C_{27}H_{31}ClN_2O$
522-18-9

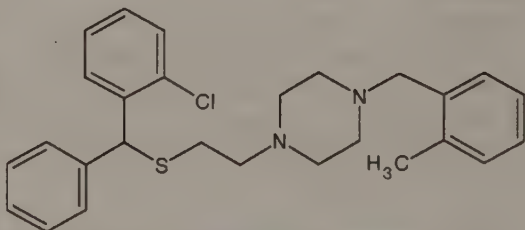
1-[2-[(*o*-Chloro- α -phenylbenzyl)oxy]ethyl]-4-*o*-methylbenzylpiperazine = 1-[2-(*o*-Chlorodiphenylmethoxy)ethyl]-4-*o*-methylbenzylpiperazine = 1-[2-[(2-Chlorophenyl)phenylmethoxy]ethyl]-4-[(2-methylphenyl)methyl]piperazine (●)

R also dihydrochloride (5576-62-5)

S Agastril, Anratal, Antiulcera DPH, Antiulcera Master, Chlorbenzoxamine**, Chlorbenzoxamethamine, Gasterax, Gastomax, Libratar, U.C.B. 1474, Ulcex (old form)

U Anticholinergic, anti-ulcer agent

10584 (7532)

 $C_{27}H_{31}ClN_2S$
17692-23-8

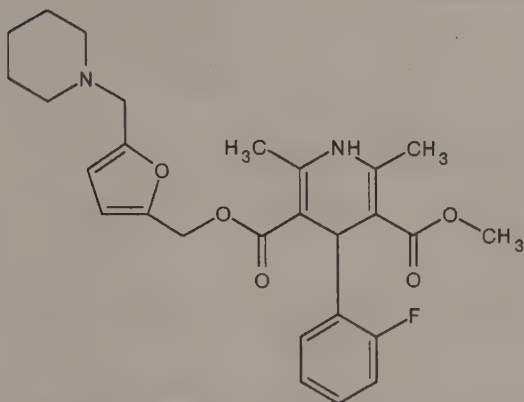
1-[2-[(*o*-Chloro- α -phenylbenzyl)thio]ethyl]-4-*o*-methylbenzylpiperazine = 1-[2-[[2-Chlorophenyl]phenylmethyl]thio]ethyl]-4-[(2-methylphenyl)methyl]piperazine (●)

R also dihydrochloride (1178-27-4)

S Bentipimine**, Ulphyn

U Anticholinergic, anti-ulcer agent

10585

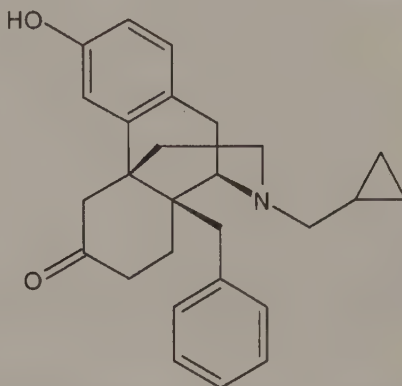
 $C_{27}H_{31}FN_2O_5$
126294-30-2

Methyl 5-(piperidinomethyl)furfuryl 4-(*o*-fluorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-(2-Fluorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid methyl [5-(1-piperidinylmethyl)-2-furanyl]methyl ester (●)

S *Sagandipine***, SV 4/76

U Antihypertensive (calcium antagonist)

10587

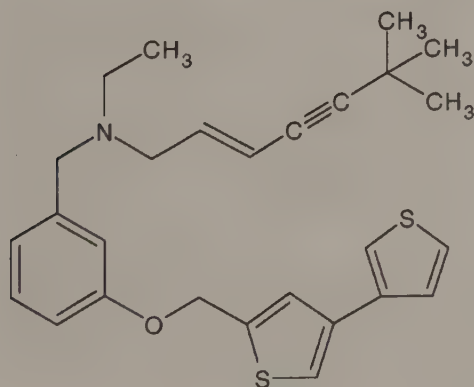
 $C_{27}H_{31}NO_2$
109026-86-0

17-(Cyclopropylmethyl)-3-hydroxy-14-(phenylmethyl)morphinan-6-one (●)

S SDZ 210-096

U Opioid antagonist

10586

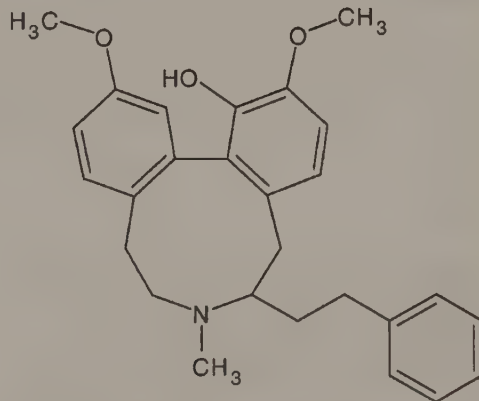
 $C_{27}H_{31}NOS_2$
131060-14-5

(*E*)-3-([3,3'-Bithiophen]-5-ylmethoxy)-*N*-(6,6-dimethyl-2-hepten-4-ynyl)-*N*-ethylbenzenemethanamine (●)

S NB 598

U Antihyperlipidemic

10588 (7533)

 $C_{27}H_{31}NO_3$
77400-65-8

(±)-6,7,8,9-Tetrahydro-2,12-dimethoxy-7-methyl-6-phenethyl-5*H*-dibenz[*d,f*]azonin-1-ol =

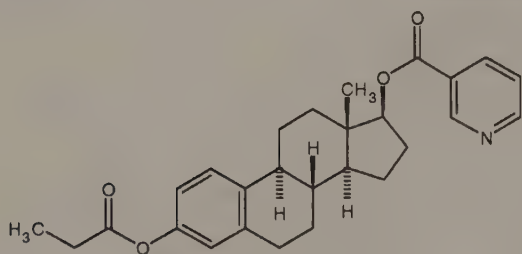
(±)-6,7,8,9-Tetrahydro-2,12-dimethoxy-7-methyl-6-(2-phenylethyl)-5*H*-dibenz[*d,f*]azonin-1-ol (●)

R Hydrochloride (91574-89-9)

S *Asocainol hydrochloride***, Gö 3764-A

U Anti-arrhythmic

10589 (7534)

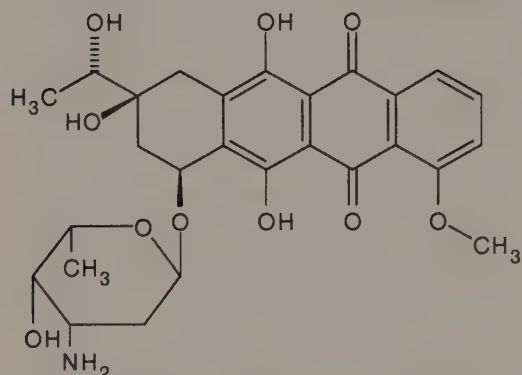
 $C_{27}H_{31}NO_4$
4140-20-9

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

10590

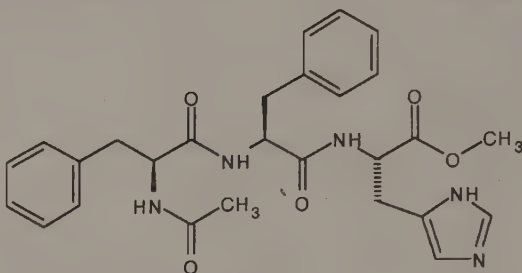
 $C_{27}H_{31}NO_{10}$
28008-55-1

(1*S*,3*S*)-1,2,3,4,6,11-Hexahydro-3,5,12-trihydroxy-3-(1-hydroxyethyl)-10-methoxy-6,11-dioxo-1-naphthacenyl 3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranoside = [8*S*-[8 α ,8(*R**),10 α]-10-[(3-Amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)-oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(1-hydroxyethyl)-1-methoxy-5,12-naphthacenedione (●)

S Daunomycinol, Daunorubicinol, Dihydrodaunomycin, Duborimycin, Leukaemomycin D, RP 20789

U Antineoplastic antibiotic from *Streptomyces coeruleorubidus* 31723

10591 (7535)

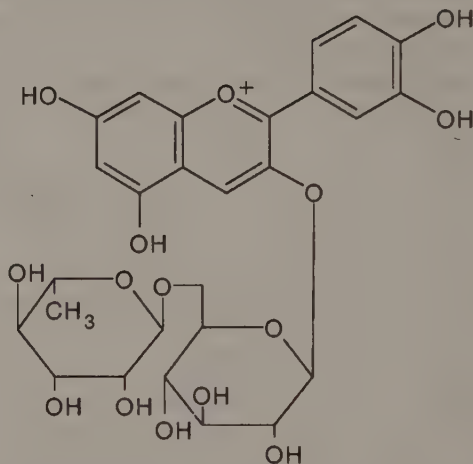
 $C_{27}H_{31}N_5O_5$
62087-96-1

N-[*N*-(*N*-Acetyl-L-phenylalanyl)-L-phenylalanyl]-L-histidine methyl ester (●)

S Triletide**, Zami 420

U Anti-ulcer agent, gastric cytoprotective

10592 (7541)

 $C_{27}H_{31}O_{15}$
28338-59-2

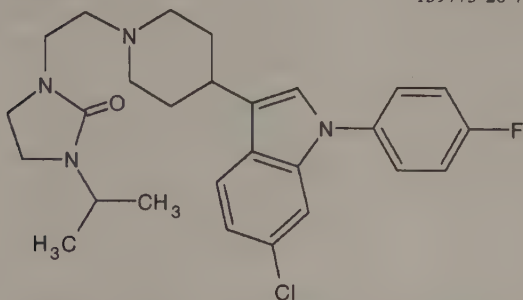
3-[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy-3',4',5,7-tetrahydroxyflavylium = 3-[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-1-benzopyrylium (●)

R Chloride (18719-76-1)

S Antirrhinin, Cyanidin 3-rutinoside, Cyaninocide, Keracyanin**, Meralop(s), Noctilux, Nyctalux, Prunicyanin, Sambucin

U Ophthalmic (treatment of night-blindness)

10593

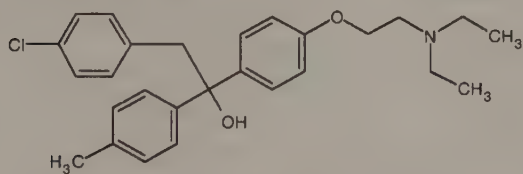
 $C_{27}H_{32}ClFN_4O$
139773-28-7

1-[2-[4-[6-Chloro-1-(4-fluorophenyl)-1*H*-indol-3-yl]-1-piperidinyl]ethyl]-3-(1-methylethyl)-2-imidazolidinone (●)

S Lu 26-042

U Antipsychotic (5-HT₂ receptor agonist)

10594 (7536)

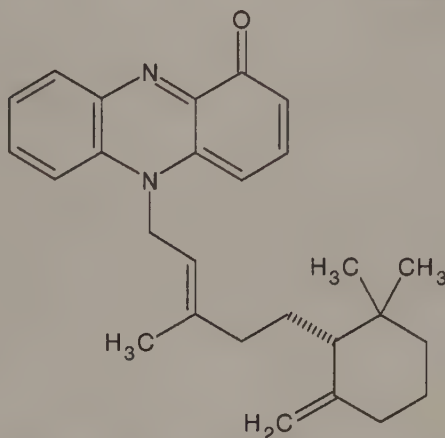
 $C_{27}H_{32}ClNO_2$
78-41-1

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, Metalene, Metasclene, NSC-65349, Prevarin, T-hermes, Tramin, Trianel, Triosterol, *Triparanol***, Triparin, Valip

U Antihyperlipidemic

10595

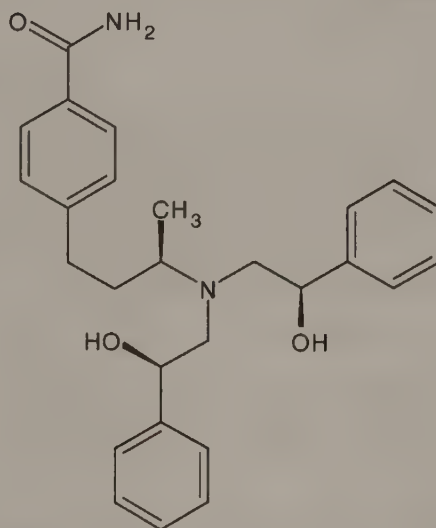
 $C_{27}H_{32}N_2O$
122898-63-9

[*R*-(*E*)]-5-[5-(2,2-Dimethyl-6-methylenecyclohexyl)-3-methyl-2-pentenyl]-1(5*H*)-phenazinone (●)

S *Phenazinomycin*

U Antineoplastic antibiotic from *Streptomyces* WK-2057

10596

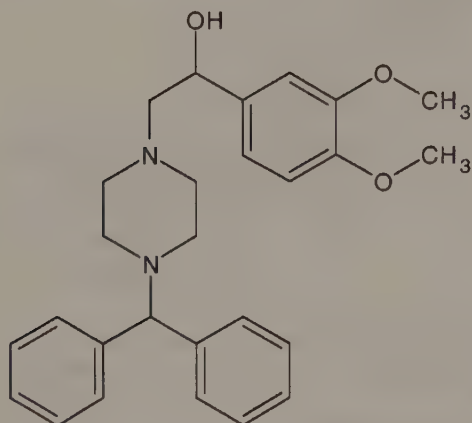
 $C_{27}H_{32}N_2O_3$
90505-66-1

[3 *R*-[3 *R**(*R**, *R**)]]-4-[3-[Bis(2-hydroxy-2-phenylethyl)amino]butyl]benzamide (●)

S Ro 16-8714

U β -Adrenoceptor agonist (thermogenic, calorogenic)

10597

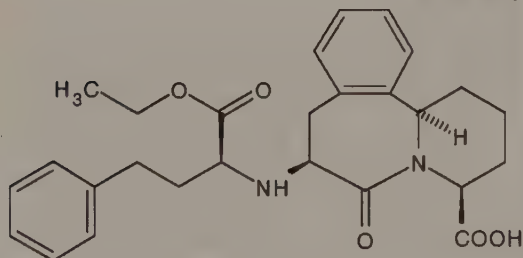
 $C_{27}H_{32}N_2O_3$
128229-52-7 $(\pm)$ - α -(3,4-Dimethoxyphenyl)-4-(diphenylmethyl)-1-piperazineethanol (●)

R Dihydrochloride (127422-68-8)

S NC 1100, *Tamolarizine hydrochloride***, *Temofenizine hydrochloride*, ZC-110

U Cerebral vasodilator (calcium antagonist), nootropic

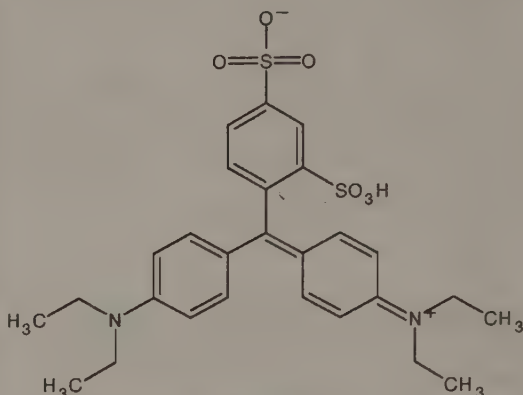
10598

 $C_{27}H_{32}N_2O_5$
111581-94-3[4S-[4 α ,7 α (R*),12b β]]-7-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1,2,3,4,6,7,8,12b-octahydro-6-oxopyrido[2,1-a][2]benzazepine-4-carboxylic acid (●)

S MDL 27088

U Antihypertensive (ACE inhibitor)

10599 (7537)

 $C_{27}H_{32}N_2O_6S_2$
116-95-0

[4-[α -[*p*-(Diethylamino)phenyl]-2,4-disulphobenzylidene]-2,5-cyclohexadien-1-ylidene]-diethylammonium hydroxide, inner salt = α -[4-(Diethylamino)phenyl]- α -[4-(diethyliminio)-2,5-cyclohexadienylidene]toluene-2,4-disulfonic acid inner salt = Anhydro-4,4'-bis(diethylamino)-triphenylmethanol-2'',4''-disulfonic acid = *N*-[4-[[4-(Diethylamino)phenyl](2,4-disulphophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium hydroxide, inner salt (●)

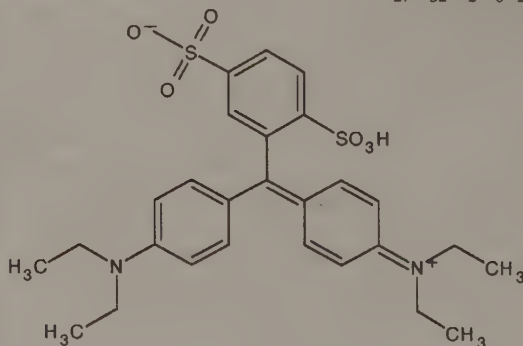
R see also no. 10600;

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* (old form)

U Diagnostic aid (determination of the circulation in normal and damaged tissue), dye

10600 (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-cyclohexadienylidene]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 (●)

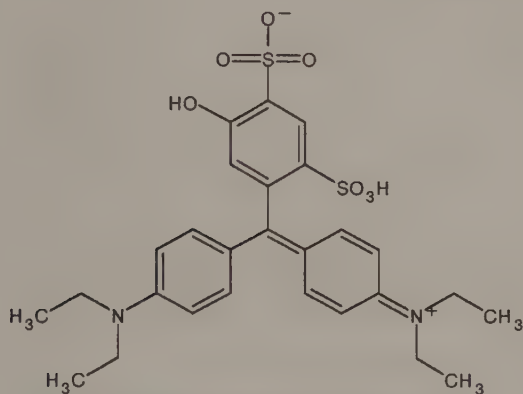
R Monosodium salt (68238-36-8)

S *Isosulfan Blue*, Lymphazurin, P-1888, P-4125, Q-40, *Sulphan Blue*

U Diagnostic aid, dye

10601 (7539)

$C_{27}H_{32}N_2O_7S_2$
25305-77-5



[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 (●)

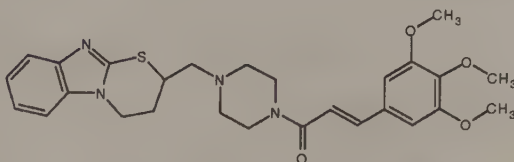
R Calcium salt (2:1) (3536-49-0) or monosodium salt (20262-76-4)

S *Azul Patente V*, *Bleu Patente V*, C.I. Acid Blue 3, *Patentblau V*, *Patent blue V*, *Trifensulfonum*

U Diagnostic aid, dye

10602 (8968)

$C_{27}H_{32}N_4O_4S$
81828-28-6



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 (●)

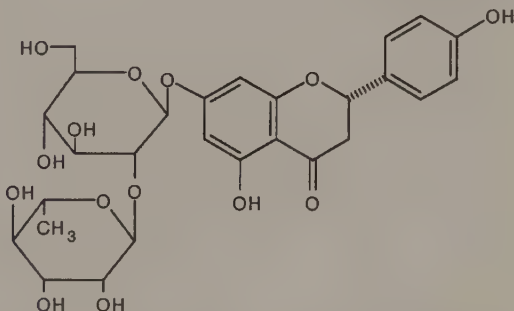
R Dihydrochloride (140448-28-8)

S D 230

U Coronary vasodilator

10603 (7540)

$C_{27}H_{32}O_{14}$
10236-47-2



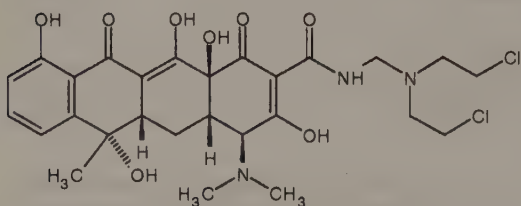
4',5,7-Trihydroxyflavanone 7-rhamnoglucoside = Naringenin 7-rutinoside = (*S*)-7-[[2-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-4*H*-benzopyran-4-one (●)

R also disodium salt (74111-82-3)

S *Aurantiin*, *Cyclorel*, *Isohesperidin*, *Naringin*, *Naringoside*

U Antihemorrhagic (flavonoid from *Citrus paradisi*)

10604 (7542)

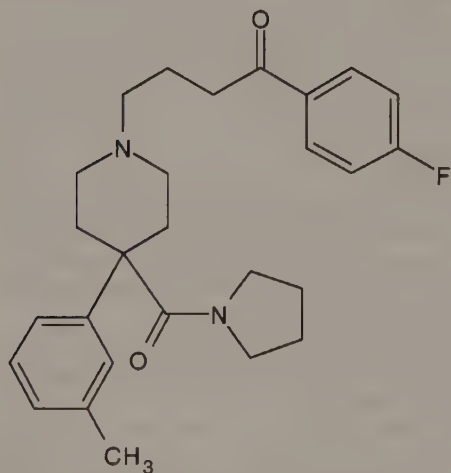
 $C_{27}H_{33}Cl_2N_3O_8$
72-09-3

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*-(4α,4α,5α,6β,12α)]-*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

10605 (7543)

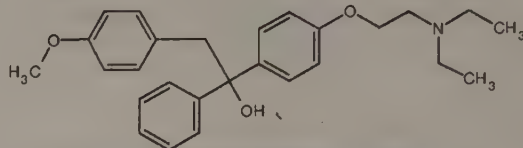
 $C_{27}H_{33}FN_2O_2$
2266-22-0

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

10606 (7544)

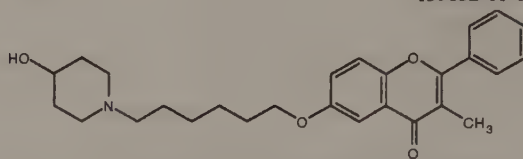
 $C_{27}H_{33}NO_3$
67-98-1

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

10607

 $C_{27}H_{33}NO_4$
139652-01-0

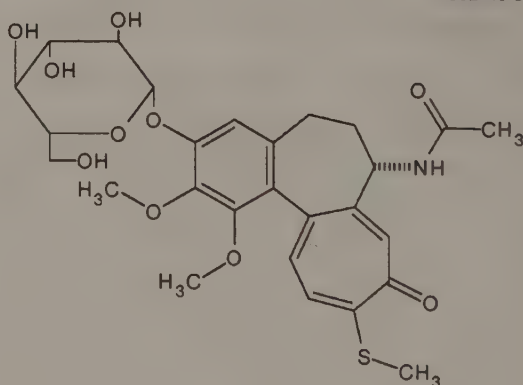
6-[[6-(4-Hydroxypiperidino)hexyl]oxy]-3-methylflavone = 6-[[6-(4-Hydroxy-1-piperidinyl)hexyl]oxy]-3-methyl-2-phenyl-4*H*-1-benzopyran-4-one (●)

R Hydrochloride (139652-86-1)

S NPC 16377

U Antipsychotic

10608 (7545)

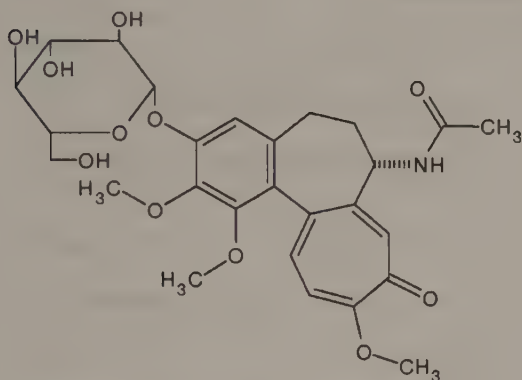
 $C_{27}H_{33}NO_{10}S$
602-41-5

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, Dirulan, Izinor, Karan, Lamepon, Lampral, Liviane, Musco-Ril, Musculator, Relmus, *Thiocolchicoside***

U Muscle relaxant

10609 (7546)

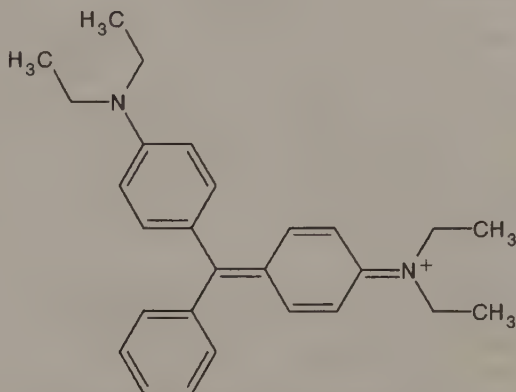
 $C_{27}H_{33}NO_{11}$
477-29-2

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 Calcigon, *Colchicoside*, Labycolchina

U Anti-arthritic, antineoplastic

10610 (7556)

 $C_{27}H_{33}N_2$
18198-35-1

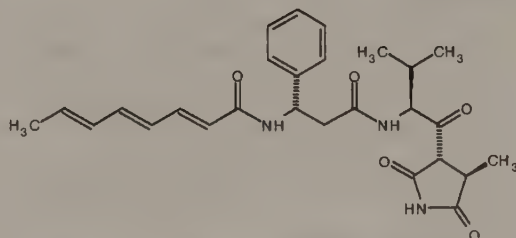
[4-[*p*-(Diethylamino)diphenylmethylene]-2,5-cyclohexadienyldiene]diethylammonium = *N*-[4-[4-(Diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-*N*-ethylethanaminium (●)

R Sulfate (1:1) (633-03-4) or oxalate (1:1) (23664-66-6)

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

10611

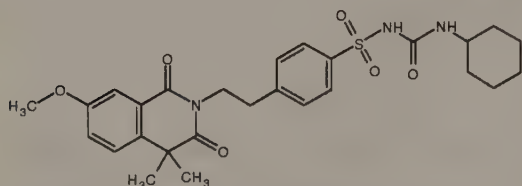
 $C_{27}H_{33}N_3O_5$
108868-95-7

4-Methyl-3-[*N*-octa-2,4,6-trienoyl-D- β -phenylalanyl-L-valyl]succinimide = [3 *S*-[3 α [*R** [*R** (2*E*,4*E*,6*E*)], 4 β]]-*N*-[2-Methyl-1-[(4-methyl-2,5-dioxo-3-pyrrolidinyl)carbonyl]propyl]- β -(1-oxo-2,4,6-octatrienyl)amino]benzenepropanamide (●)

S *Andrimid*

U Antifungal

10612 (7547)

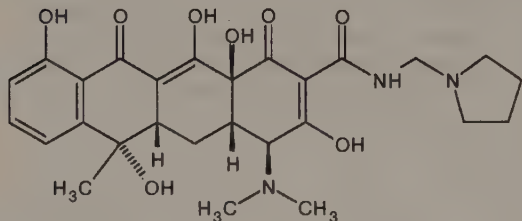
 $C_{27}H_{33}N_3O_6S$
33342-05-1

1-Cyclohexyl-3-[[p-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1H)-isoquinolinyl)ethyl]-phenyl]sulfonyl]urea = *N*[(Cyclohexylamino)-carbonyl]-4-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1H)-isoquinolinyl)ethyl]-benzenesulfonamide (●)

S AR-DF 26, Beglynor, *Gliquidone***, Glurenor, Glurenorm, M-5276

U Oral hypoglycemic

10613 (7548)

 $C_{27}H_{33}N_3O_8$
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,4αa,5αa,6β,12αa)]-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 (●)

R see also no. 4545-03

S Abriyclin, Acromaxiclina Inyect., Anergomycil, Bristacin, Depoverin, Depoweryna, Edusan-Tetramin-inject., Effeciclina, Farmaciclina, Fidemycin PM, Glutetrex-inject., Hostacyclin-PRM, Intraciclina, Kinteto, Lidociclina, Metiken, Metilbictico, Neotetrex, PMT, *Pyrrolidinomethyltetracycline*, Quadriciclina, Qui-

mo-Menal, Reverin, Rolisteklin, *Rolitetracycline***, Solvocilin, SQ 15659, Syntetrix, Syntodecin, Tetraarmed (active substance), Tetralidina, Tetralonga-intramuscular, Tetramina-inject., Tetra-Pirrolidin, Tetraverin, Tetra-Wolf-inject., Tetrix, Teutonil, Transcycline, Velaciclina, Velacycline, Zyler-intramuscular

U Antibiotic

10613-01 (7548-01)

20685-78-3

R Mononitrate [also mononitrate sesquihydrate (26657-13-6)]

S Bristacin-A, Pyrrocycline-N, *Rolitetracycline nitrate***, Syntetrex, Syntociclina, Tetrex-PMT, Tetrim, Tetriv

U Antibiotic

10613-02 (7548-02)

10100-65-9

R Compd. with phenoxymethylpenicillin (no. 5212)

S Endociclina (old form), *Penirolcyclinum*

U Antibiotic

10613-03 (7548-03)

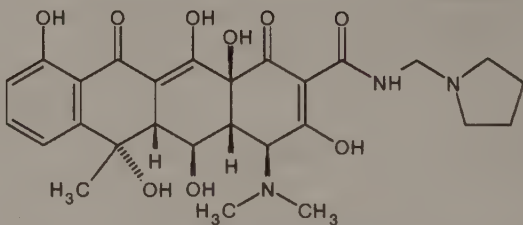
39044-39-8

R Compd. of the succinate with erythromycin (no. 11577)

S Eritrotem, ESRT 101

U Antibiotic

10614 (7549)

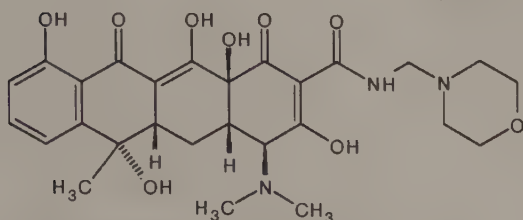
 $C_{27}H_{33}N_3O_9$
18409-41-1

N-(Pyrrolidinomethyl)oxytetracycline = [4*S*-(4α,4αa,5α,5αa,6β,12αa)]-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-naphthacene-carboxamide (●)

S *Pyrrolidinomethyloxytetracycline*, Tetran-Amp.

U Antibiotic

10615 (7550)

 $C_{27}H_{33}N_3O_9$
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 = [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-*N*[(4-morpholinyl)methyl]-1,11-dioxo-2-naphthacene-carboxamide (●)

S Morfotsiklin, Morphocyclin

U Antibiotic

10615-01 (7550-01)

60696-15-3

R Monohydrochloride

S Tetra-Quimiol-Solucion

U Antibiotic

10615-02 (7550-02)

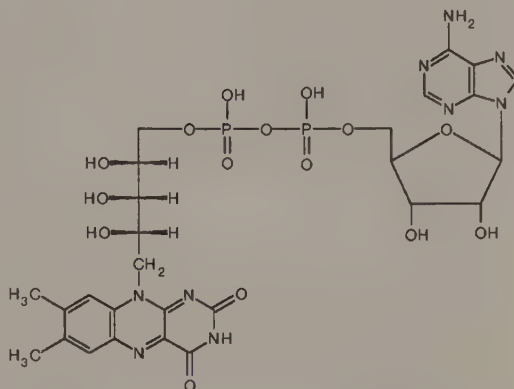
17908-64-4

R Compd. with sulfadimethoxine (no. 2922) (1:1)

S Sevilmina

U Antibiotic

10616 (7551)

 $C_{27}H_{33}N_9O_{15}P_2$
146-14-5

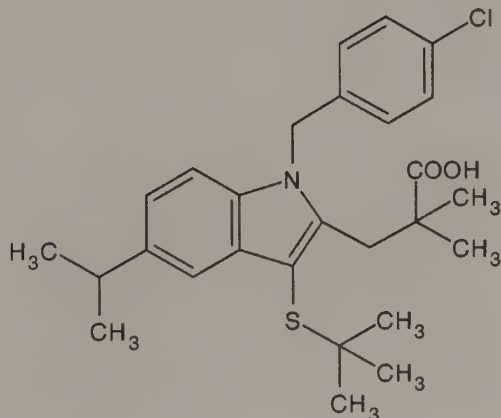
Riboflavine 5'-(trihydrogen diphosphate)

5'→5'-ester with adenosine (●) = Riboflavine 5'-(adenosine diphosphate)

S Adeflavin, Adelavin, Apolon B₂, B 2-Elite-10, Berflavin S, B-F, Bisflavin, Chiadenin, Dai flavine, Effvitajust, Eyekas F, FAD, Fademin, F-Bonin, F.L.A.D., Fladd, Flamitajin-B, Flavin F, *Flavinadenine dinucleotide*, Flavinat, Flavinin, Flavitan, Flaziren, Hishidenin, Hokurabin, Mohaflan-S, Neo-Flavin, Takaflamin, Tarovitajust, Toyoflادينin, Vitalozin 2, Vitasto, Vitazwei S, Wakadenin

U Vitamin B₂ therapeutic

10617

 $C_{27}H_{34}ClNO_2S$
118414-82-7

1-[(4-Chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]- α,α -dimethyl-5-(1-methylethyl)-1*H*-indole-2-propanoic acid (●) = 3-[3-(*tert*-Butylthio)-1-(*p*-chlorobenzyl)-5-isopropyl-2-indolyl]-2,2-dimethylpropionic acid

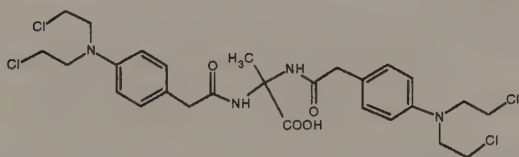
S L 663536, MK-886

U Anti-allergic, anti-inflammatory

10618 (7552)

$C_{27}H_{34}Cl_4N_4O_4$

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 (●)

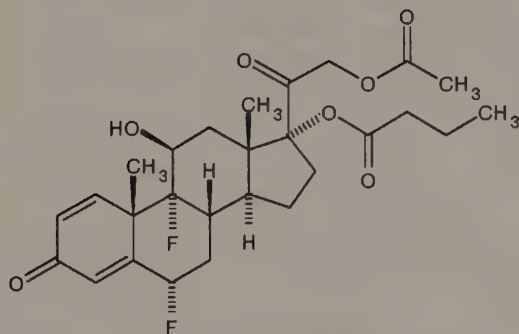
S Lonin 4

U Antineoplastic

10619 (7553)

$C_{27}H_{34}F_2O_7$

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 (●)

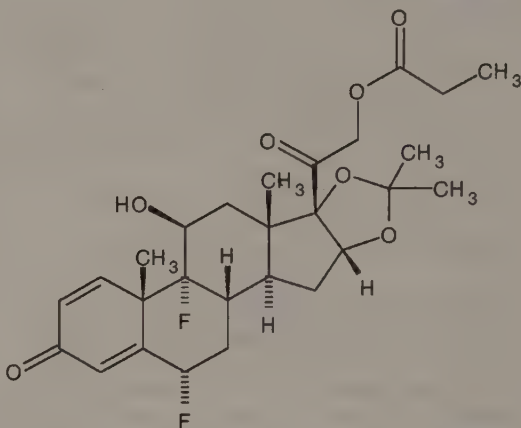
S CM 9155, *Diffuprednate***, Epitopic, Myser, W 6309

U Glucocorticoid (anti-inflammatory, anti-allergic)

10620 (7554)

$C_{27}H_{34}F_2O_7$

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 (●)

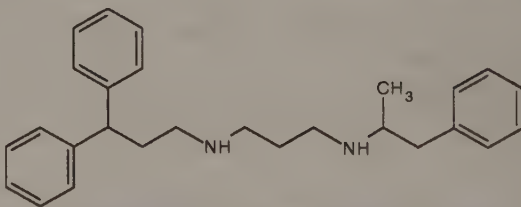
S *Procinonide***, RS-2362

U Glucocorticoid (anti-inflammatory, anti-allergic)

10621 (7555)

$C_{27}H_{34}N_2$

50597-65-4



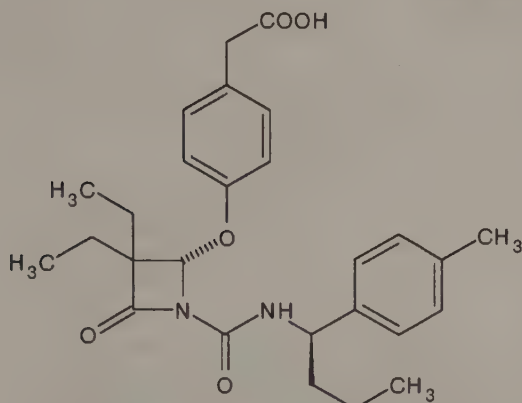
N-(3,3-Diphenylpropyl)-*N'*-(α -methylphenethyl)-trimethylenediamine = *N*-(3,3-Diphenylpropyl)-*N'*-(1-methyl-2-phenylethyl)-1,3-propanediamine (●)

R Dihydrochloride (50597-63-2)

S KD 983

U Coronary vasodilator, anti-arrhythmic

10622

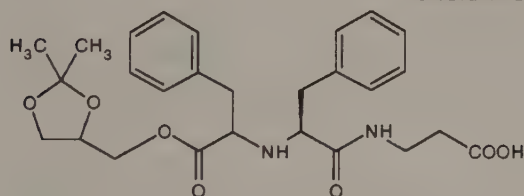
 $C_{27}H_{34}N_2O_5$
127063-08-5

4-[1-(1-*p*-Tolylbutylcarbamoyl)-3,3-diethyl-2-oxo-4 α -azetidinyloxy]phenylacetic acid = [*S*-(*R*^{*},*S*^{*})]-4-[[3,3-Diethyl-1-[[[1-(4-methylphenyl)butyl]-amino]carbonyl]-4-oxo-2-azetidinyl]oxy]benzeneacetic acid (●)

S L 680833

U Elastase inhibitor

10623

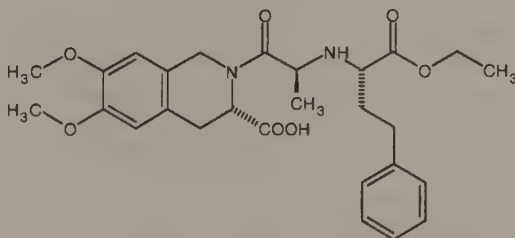
 $C_{27}H_{34}N_2O_7$
105262-04-2

N-[*N*[2-[(2,2-Dimethyl-1,3-dioxolan-4-yl)-methoxy]-2-oxo-1-(phenylmethyl)ethyl]-L-phenylalanyl]-β-alanine (●)

S Sch 34826

U Enkephalinase inhibitor

10624

 $C_{27}H_{34}N_2O_7$
103775-10-6

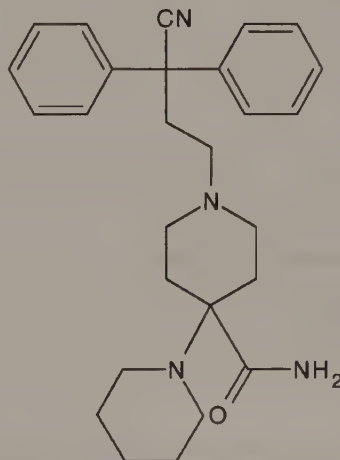
(3*S*)-2-[(2*S*)-*N*[(1*S*)-1-Carboxy-3-phenylpropyl]-alanyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid, 2-ethyl ester = [3*S*]-[2[*R*^{*}(*R*^{*})],3*R*^{*}]]-2-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid (●)

R Monohydrochloride (82586-52-5)

S CI-925, *Moexipril hydrochloride***, RS-10085

U Antihypertensive (ACE inhibitor)

10625 (7557)

 $C_{27}H_{34}N_4O$
302-41-0

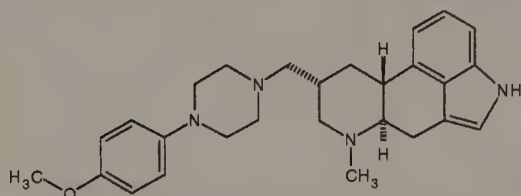
1'-(3-Cyano-3,3-diphenylpropyl)[1,4'-bipiperidine]-4'-carboxamide (●) = 1-(3-Cyano-3,3-diphenylpropyl)-4-piperidino-4-piperidinecarboxamide = 4-(4-Carbamoyl-4-piperidinopiperidino)-2,2-diphenylbutyronitrile

R also hydrogen tartrate

S Dipidolor, Piridolan, *Pirinitramide*, *Piritramide***, Pyrium, R 3365

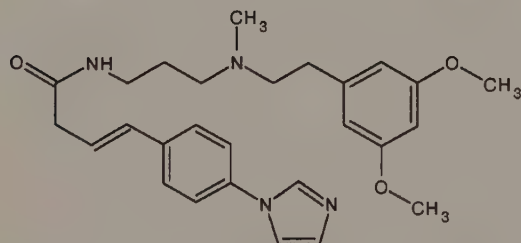
U Narcotic analgesic

10626 (7558)

 $C_{27}H_{34}N_4O$
24679-20-7

(5*R*,8*R*)-8-[4-(*p*-Methoxyphenyl)-1-piperazinylmethyl]-6-methylergoline (●)
 S MPME, PTR 17402
 U Antidepressant

10627

 $C_{27}H_{34}N_4O_3$
127404-33-5

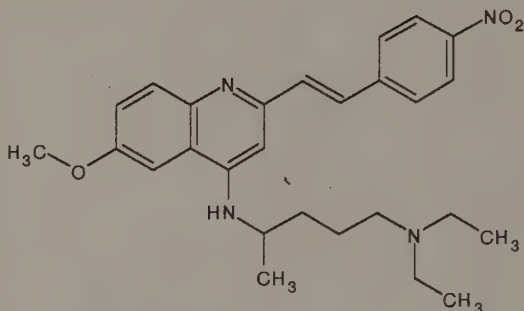
(*E*)-*N*-[3-[[2-(3,5-Dimethoxyphenyl)ethyl]methylamino]propyl]-4-[4-(1*H*-imidazol-1-yl)phenyl]-3-butenamide (●)

R Dihydrochloride (127404-34-6)

S E-4080

U Bradycardic

10628 (7559)

 $C_{27}H_{34}N_4O_3$
47747-16-0

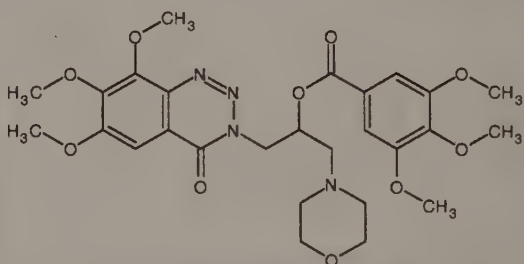
4-[[4-(Diethylamino)-1-methylbutyl]amino]-6-methoxy-2-*p*-nitrostyrylquinoline = *N*¹,*N*¹-Diethyl-*N*⁴-[6-methoxy-2-[2-(4-nitrophenyl)-ethenyl]-4-quinolinyl]-1,4-pentanediamine (●)

R Phosphate (1:3) (7195-14-4)

S Trichomonacid

U Antiprotozoal (trichomonas)

10629 (7560)

 $C_{27}H_{34}N_4O_{10}$
30271-85-3

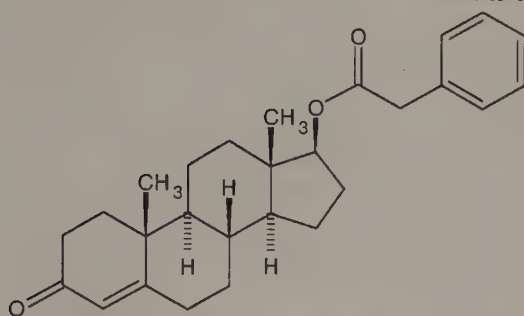
3,4,5-Trimethoxybenzoic acid ester with 3-(2-hydroxy-3-morpholinopropyl)-6,7,8-trimethoxy-1,2,3-benzotriazin-4(3*H*)-one = 3-[3-Morpholino-2-[(3,4,5-trimethoxybenzoyl)-oxy]propyl]-6,7,8-trimethoxy-1,2,3-benzotriazin-4(3*H*)-one = 3,4,5-Trimethoxybenzoic acid 1-(4-morpholinylmethyl)-2-(6,7,8-trimethoxy-4-oxo-1,2,3-benzotriazin-3(4*H*)-yl)ethyl ester (●)

R Monohydrochloride (30271-90-0)

S CAS 7709, *Razinodil hydrochloride***

U Coronary vasodilator, anti-anginal

10630 (7561)

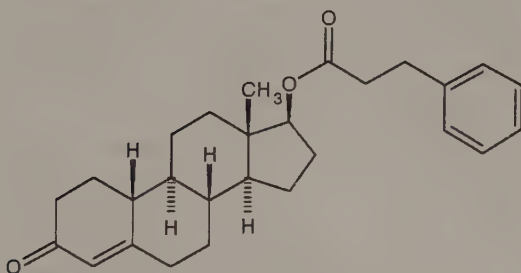
 $C_{27}H_{34}O_3$
5704-03-0

17β-Hydroxyandrost-4-en-3-one phenylacetate =
Testosterone phenylacetate = (17β)-17-[(Phenyl-
acetyl)oxy]androst-4-en-3-one (●)

S Perandren Phenylacetate, *Testosterone phenyl-
acetate*

U Depot-androgen

10631 (7562)

 $C_{27}H_{34}O_3$
62-90-8

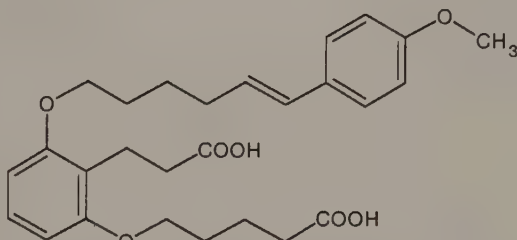
17β-Hydroxyestr-4-en-3-one β-phenylpropionate
= 17β-Hydroxyestr-4-en-3-one hydrocinnamate
= 17β-Hydroxy-19-norandrost-4-en-3-one
17-(3-phenylpropionate) = (17β)-17-(1-Oxo-3-
phenylpropoxy)estr-4-en-3-one (●)

S Activin, Anaboline "Adelco", Anabolin-IM,
Anabosan, Anasteron "Therapeutic", Androlo-
ne "Keene", Anticatabolin, Durabol, Durabo-
lin, Duralin, Duraplon, Equibolin, Fenobolin,
F.T. 19, FTS, Grothic, Hepa-Durabolin, Hor-
mobolin, Hormonabol, Hybolin-improved,
Kenty, Metabol, Nanbolin, Nandrabolin, Nan-
drobolic, Nandrolin, *Nandrolone hydrocinnama-
te*, *Nandrolone phenpropionate*, *Nandrolone
phenylpropionate*, NAP, Nectabulin, Nen-
drabol, Nerobolil, Norabol, Noralone, Noran-

drol, Norandros, Norbalin, Norbetalon, Noro-
mon, Norstenol, *Nortestosterone phenylpro-
pionate*, Nor-TPP, NSC-23162, 19 NTPP, Nu-
Bolic, Phenobolin, Ritabolin, Sintabolin, Ste-
nabolin, Strabolene, Superanabolon, Superbo-
lin, Tonobolin-Inj., Turinabol (new form), Un-
abol

U Anabolic

10632

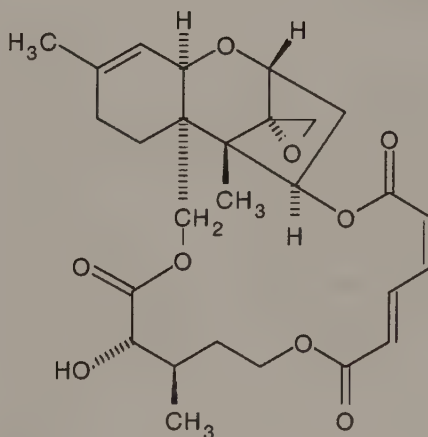
 $C_{27}H_{34}O_7$
134578-96-4

(*E*)-2-(4-Carboxybutoxy)-6-[[6-(4-methoxy-
phenyl)-5-hexenyl]oxy]benzenepropanoic acid (●)

S LB 457, ONO-LB 457

U Anti-inflammatory

10633 (7563)

 $C_{27}H_{34}O_9$
3148-09-2

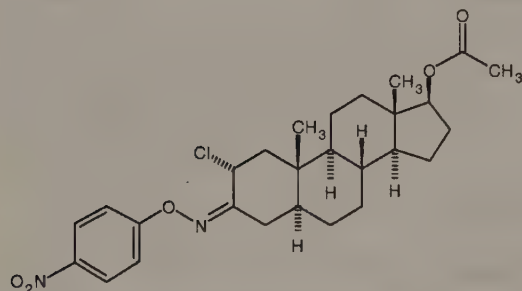
[4*S*-(4*R**,5*S**,10*E*,12*Z*,16*S**,16*aR**,17*S**,18*S**,19*a*-
*,23*aS**)]-4,5,6,7,16,16*a*,19*a*,22-Octahydro-4-
hydroxy-5,16*a*,21-trimethylspiro[16,18-methano-
1*H*,3*H*,23*H*-[1,6,12]trioxacyclooctadecino[3,4-*d*]-

[1]benzopyran-17(18*H*),2'-oxirane]-3,9,14-trione
= Spiro[16,18-methano-1*H*,3*H*,23*H*-[1,6,12]tri-
oxacyclooctadecino[3,4-*d*][1]benzopyran-
17(18*H*),2'-oxirane]verrucarin A deriv. (●)

S *Muconomycin A*, VER-A, *Verrucaric acid*, 397 Y

U Antineoplastic, insecticide (antibiotic from
Myrothecium verrucaria)

10634 (7564)

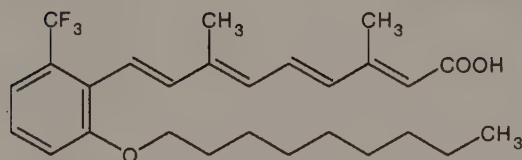
 $C_{27}H_{35}ClN_2O_5$
51354-31-5


2α-Chloro-17β-hydroxy-5α-androstan-3-one *O*-(*p*-
nitrophenyl)oxime acetate(ester) = 17β-(Acetyl-
oxy)-2α-chloro-5α-androstan-3-one *O*-(4-nitro-
phenyl)oxime = (2α,5α,17β)-17-(Acetyloxy)-2-
chloroandrostan-3-one 3-[*O*-(4-nitrophenyl)-
oxime] (●)

S *Nisterime acetate**, ORF 9326

U Antigestagen, androgen

10635

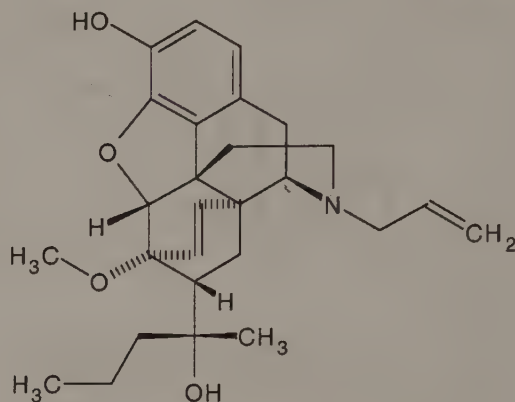
 $C_{27}H_{35}F_3O_3$
103010-40-8


(*all-E*)-3,7-Dimethyl-9-[2-(nonyloxy)-6-(trifluoro-
methyl)phenyl]-2,4,6,8-nonatetraenoic acid (●)

S Ro 23-6457

U Immunosuppressive, anti-inflammatory

10636 (7565)

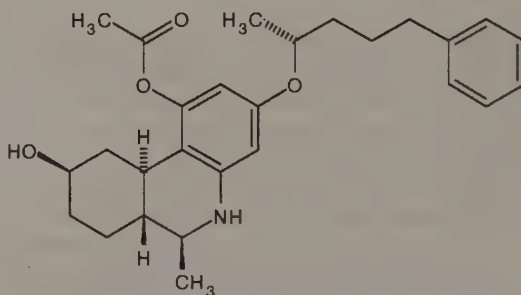
 $C_{27}H_{35}NO_4$
23758-80-7


17-Allyl-17-demethyl-7-[(*R*)-1-hydroxy-1-methyl-
butyl]-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*-Allylnor-
ethorphine = [5α,7α(*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

10637 (7566)

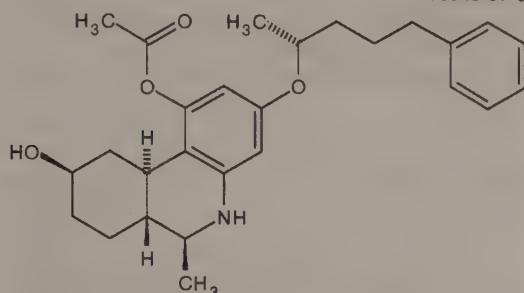
 $C_{27}H_{35}NO_4$
65511-41-3


(±)-5,6,6αβ,7,8,9α,10,10α-Octahydro-6β-methyl-
3-(1-methyl-4-phenylbutoxy)-1,3-phenan-
thridinediol 1-acetate = 5,6,6α,7,8,9,10,10α-
Octahydro-6-methyl-3-(1-methyl-4-phenyl-
butoxy)-1,9-phenanthridinediol 1-acetate (●)

R Hydrochloride (65511-42-4)

S CP-44001-1, *Nantradol hydrochloride***
 U Analgesic

10638 (7567)

 $C_{27}H_{35}NO_4$
 71048-87-8


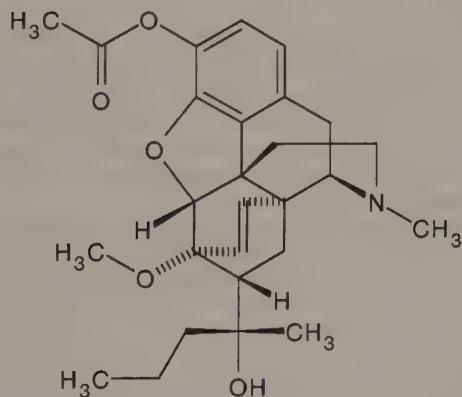
(-)-(6*S*,6*aR*,9*R*,10*aR*)-5,6,6*a*,7,8,9,10,10*a*-Octahydro-6-methyl-3-[(*R*)-1-methyl-4-phenylbutoxy]-1,9-phenanthridinediol 1-acetate = [6*S*-[3(*S**),6*a*,6*a*α,9α,10*a*β]]-5,6,6*a*,7,8,9,10,10*a*-Octahydro-6-methyl-3-(1-methyl-4-phenylbutoxy)-1,9-phenanthridinediol 1-acetate (●)

R Hydrochloride (70222-86-5)

S CP-50556-1, *Levonantradol hydrochloride***, NSC-331615

U Analgesic, anti-emetic

10639 (7568)

 $C_{27}H_{35}NO_5$
 25333-77-1


6,7,8,14-Tetrahydro-7α-(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*a*-methyl-6,14-ethenomorphinan-3-yl acetate = (6*R*,7*R*,14*R*)-3-*O*-

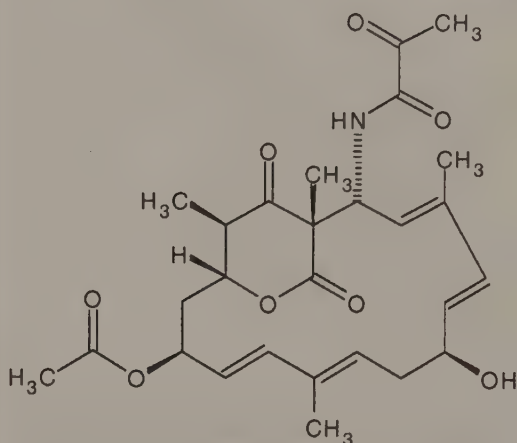
Acetyl-7,8-dihydro-7-[(1*R*)-1-hydroxy-1-methylbutyl]-6-*O*-methyl-6,14-endo-ethenomorphine = 3-*O*-Acetyl-19-propylorvinol = [5α,7α(*R*)]-3-(Acetyloxy)-4,5-epoxy-6-methoxy-α,17-dimethyl-α-propyl-6,14-ethenomorphinan-7-methanol (●)

R Hydrochloride (25333-78-2)

S *Acetorfin*a cloridrato, *Acetorphine hydrochloride**, *Ethorphine acetate hydrochloride*, M. 183, NIH 8074, UM 501

U Narcotic analgesic

10640 (304A)

 $C_{27}H_{35}NO_8$
 23477-98-7


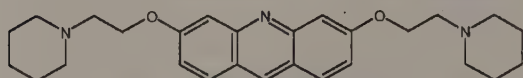
(-)-*N*-[(1*S*,2*R*,3*E*,5*E*,7*S*,9*E*,11*E*,13*S*,15*R*,19*R*)-7,13-Dihydroxy-1,4,10,19-tetramethyl-17,18-dioxo-16-oxabicyclo[13.2.2]nonadeca-3,5,9,11-tetraen-2-yl]pyruvamide, 13-acetate =

(-)-(1*S*,2*R*,7*S*,13*S*,15*R*,16*R*)-(3*E*,5*E*,9*E*,11*E*)-13-Acetoxy-7-hydroxy-1,4,10,16-tetramethyl-17-oxo-2-pyruvamido-3,5,9,11-cycloheptadecatetraene-15-carbolactone = [1*S*-(1*R**,2*S**,3*E*,5*E*,7*R**,9*E*,11*E*,13*R**,15*S**,19*S**)]-*N*-[13-(Acetyloxy)-7-hydroxy-1,4,10,19-tetramethyl-17,18-dioxo-16-oxabicyclo[13.2.2]nonadeca-3,5,9,11-tetraen-2-yl]-2-oxopropanamide (●)

S Antibiotic T 2636 A, *Bundlin B*, *Lankacidin A*, Ro 23-0731/000, *Sedecamycin***, T 2636 A, Takelan

U Antibiotic (veterinary)

10641 (305A)

 $C_{27}H_{35}N_3O_2$
81541-32-4

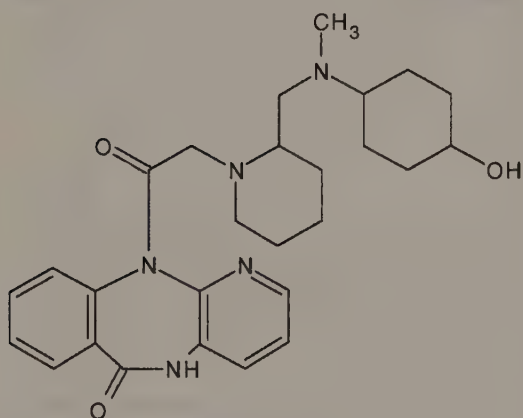
3,6-Bis(2-piperidinoethoxy)acridine =
3,6-Bis[2-(1-piperidinyl)ethoxy]acridine (●)

R Trihydrochloride (81541-26-6)

S CL 246738

U Immunomodulator

10642

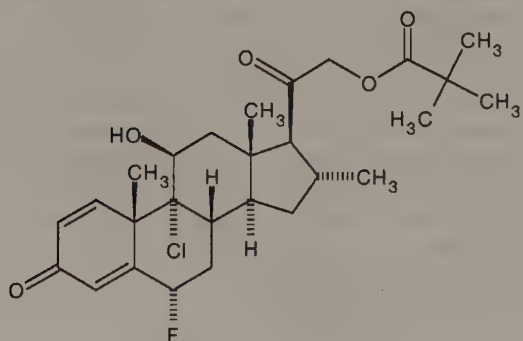
 $C_{27}H_{35}N_5O_3$
100158-21-2

5,11-Dihydro-11-[[2-[[4-(4-hydroxycyclohexyl)-
methylamino]methyl]-1-piperidinyl]acetyl]-6H-
pyrido[2,3-*b*][1,4]benzodiazepin-6-one (●)

S AF-DX 237

U Anti-arrhythmic

10643 (7569)

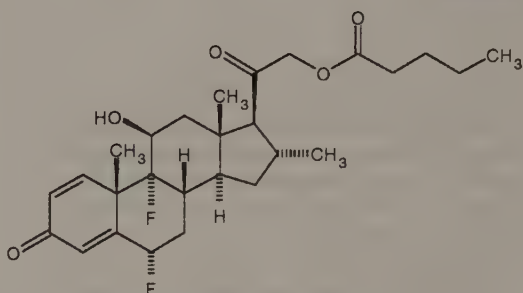
 $C_{27}H_{36}ClFO_5$
34097-16-0

9-Chloro-6α-fluoro-11β,21-dihydroxy-16α-
methylpregna-1,4-diene-3,20-dione 21-pivalate =
(6α,11β,16α)-9-Chloro-21-(2,2-dimethyl-1-oxo-
propoxy)-6-fluoro-11-hydroxy-16-methylpregna-
1,4-diene-3,20-dione (●)

S Cilder, CL 68, *Clocortolone pivalate*, *Clocorto-
lone trimethylacetate*, Cloderm, Lenen "Sche-
ring-Italy", Purantix, SH 863

U Glucocorticoid (anti-inflammatory, anti-aller-
gic)

10644 (7570)

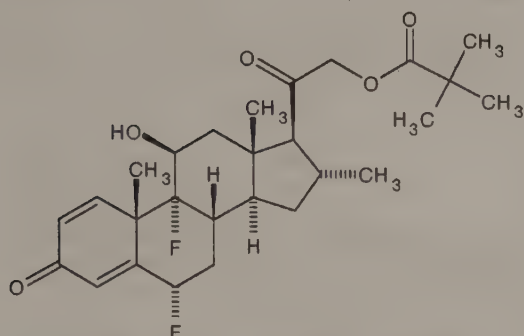
 $C_{27}H_{36}F_2O_5$
59198-70-8

6α,9-Difluoro-11β,21-dihydroxy-16α-methyl-
pregna-1,4-diene-3,20-dione 21-valerate =
6α,9-Difluoro-11β-hydroxy-16α-methyl-21-
(valeroyloxy)pregna-1,4-diene-3,20-dione =
(6α,11β,16α)-6,9-Difluoro-11-hydroxy-16-methyl-
21-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione
(●)

S Afusona, Arusona, Claral, Cortical "Caber",
Demetex, Dermaval, Dertron, Dervin, DFV,
Dicortal, *Diflucortolone valerate*, Flu-Cortan-
nest, Lizatlone, Lorizon, Neridalon, Neriforte,
Nerilan, Nerisona, Nerisone, Ro 10-7614, Sa-
watolone, SHK 183, Talacort, Temetex, Tex-
meten, Youtolon

U Glucocorticoid (anti-inflammatory, anti-aller-
gic)

10645 (7571)

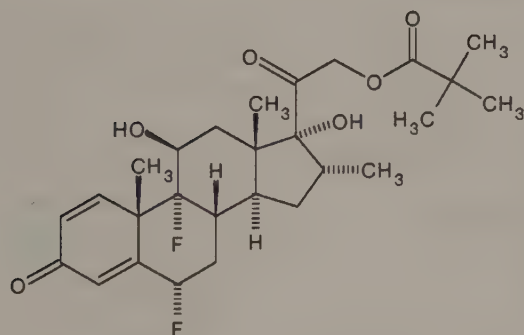
 $C_{27}H_{36}F_2O_5$
15845-96-2

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)

10646 (7572)

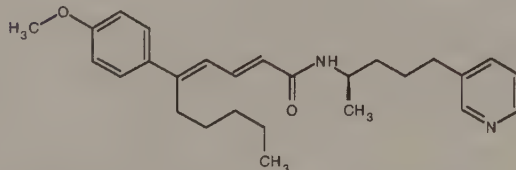
 $C_{27}H_{36}F_2O_6$
2002-29-1

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, *Flumetasolum pivalicum*, *Flumethasone dimethylpropionate*, *Flumethasone Pivalate*, *Fluor dexmethasone pivalate*, Fluval, Locacorten, Locorten, Lorinden, Manticort, NSC-107680, Testohgen, Topicorten "Trima"

U Glucocorticoid (anti-inflammatory, anti-allergic)

10647

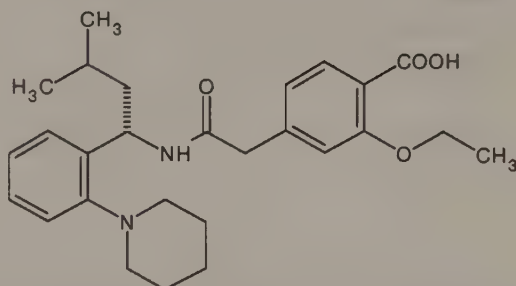
 $C_{27}H_{36}N_2O_2$
120555-31-9

[*R*-(*E,E*)]-5-(4-Methoxyphenyl)-*N*-[1-methyl-4-(3-pyridinyl)butyl]-2,4-decadienamide (●)

S Ro 24-0238

U PAF antagonist

10648

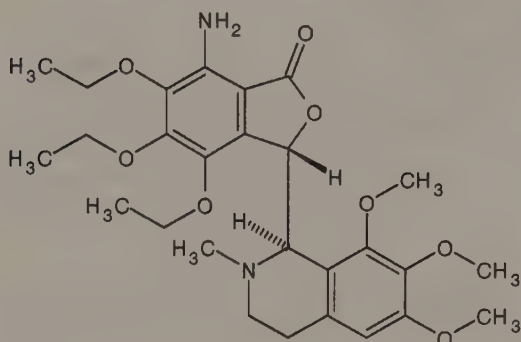
 $C_{27}H_{36}N_2O_4$
135062-02-1

(*S*)-2-Ethoxy-4-[2-[[3-methyl-1-[2-(1-piperidinyl)phenyl]butyl]amino]-2-oxoethyl]benzoic acid (●) = (+)-2-Ethoxy- α -[[(*S*)- α -isobutyl- α -piperidinobenzyl]carbamoyl]-*p*-toluic acid

S AG-EE 623 ZW, *Repaglinide***

U Antidiabetic

10649

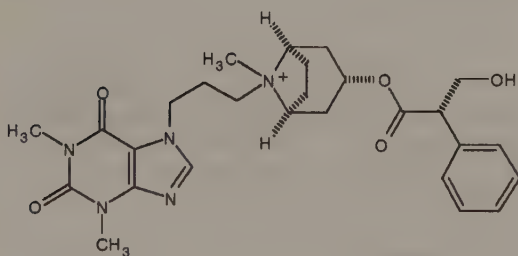
 $C_{27}H_{36}N_2O_8$
121029-11-6

(3*S*)-7-Amino-4,5,6-triethoxy-3-[(1*R*)-1,2,3,4-tetrahydro-6,7,8-trimethoxy-2-methyl-1-isoquinolyl]-phthalide = [*S*-(*R**,*S**)]-7-Amino-4,5,6-triethoxy-3-(1,2,3,4-tetrahydro-6,7,8-trimethoxy-2-methyl-1-isoquinolyl)-1(3*H*)-isobenzofuranone (●)

S *Altoqualine***₂, 458-L

U Anti-allergic, antihistaminic

10650 (7582)

 $C_{27}H_{36}N_5O_5$
61376-46-3

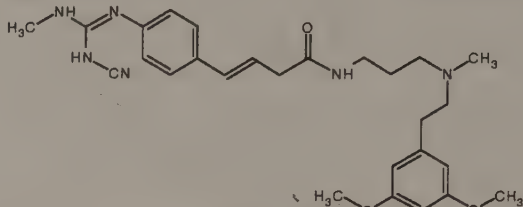
3α-Hydroxy-8-[3-(7-theophyllinyl)propyl]-1α*H*,5α*H*-tropanium (-)-tropate = 8-[3-(7-Theophyllinyl)propyl]hyoscyaminium = [3(*S*)-*endo*]-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-[3-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl)propyl]-8-azoniabicyclo[3.2.1]octane (●)

R Chloride (61376-45-2)

S D-13264

U Bronchospasmolytic

10651

 $C_{27}H_{36}N_6O_3$
142808-45-5

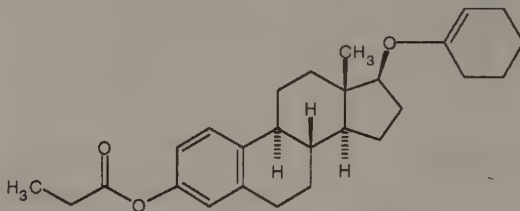
4-[4-[[[(Cyanoamino)(methylamino)methylene]amino]phenyl]-*N*-[3-[[2-(3,5-dimethoxyphenyl)ethyl]methylamino]propyl]-3-butenamide (●)

R Oxalate (1:1) (142808-46-6)

S ER-001533

U Vasorelaxant

10652 (7573)

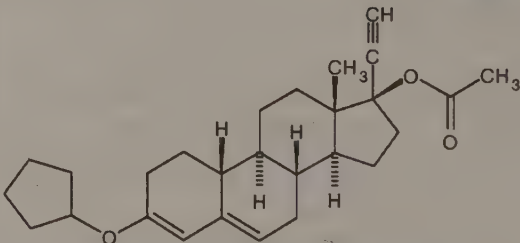
 $C_{27}H_{36}O_3$
13885-31-9

17β-(1-Cyclohexen-1-yloxy)estra-1,3,5(10)-trien-3-ol propionate = (17β)-17-(1-Cyclohexen-1-yloxy)-estra-1,3,5(10)-trien-3-ol propanoate (●)

S *Orestrate**

U Estrogen

10653 (7574)

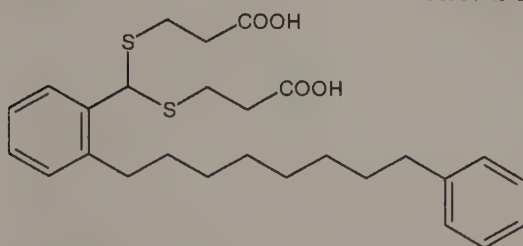
 $C_{27}H_{36}O_3$
3000-39-3

3-(Cyclopentyloxy)-19-nor-17α-pregna-3,5-dien-20-yn-17-ol acetate = (17α)-3-(Cyclopentyloxy)-19-norpregna-3,5-dien-20-yn-17-ol acetate (●)

S Demovis, Pilomin "AL", *Quingestanol acetate*, W 4540

U Progestin

10654

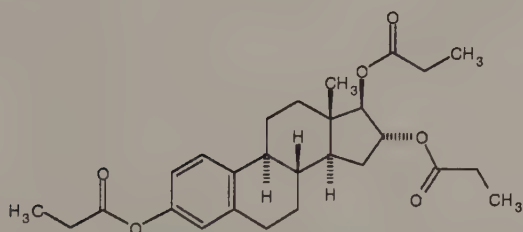
 $C_{27}H_{36}O_4S_2$
96964-40-8

5-[2-(8-Phenyloctyl)phenyl]-4,6-dithianonanedioic acid = 3,3'-[[[2-(8-Phenyloctyl)phenyl]methylene]-bis(thio)]bis[propanoic acid] (●)

S SKF 102922

U Leukotriene receptor antagonist

10655 (7575)

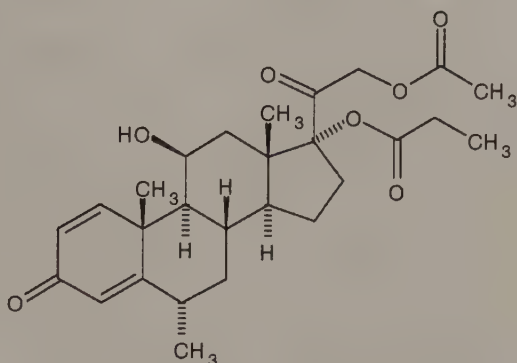
 $C_{27}H_{36}O_6$
2236-31-9

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 tripropanoate (●)

S Estriol Depot, *Estriol tripropionate*, *Östrioltri-propionat*

U Depot-estrogen

10656 (8969)

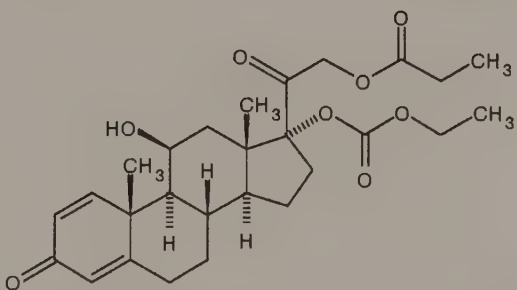
 $C_{27}H_{36}O_7$
86401-95-8

11 β ,17,21-Trihydroxy-6 α -methylpregna-1,4-diene-3,20-dione, 21-acetate, 17-propionate = 21-(Acetoxyl)-11 β -hydroxy-6 α -methyl-17-(propionyloxy)pregna-1,4-diene-3,20-dione = (6 α ,11 β)-21-(Acetyloxy)-11-hydroxy-6-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Advantan, Atopex, *Methylprednisolone aceponate***, SH 440, ZK 91588

U Glucocorticoid (anti-inflammatory, anti-allergic)

10657 (7576)

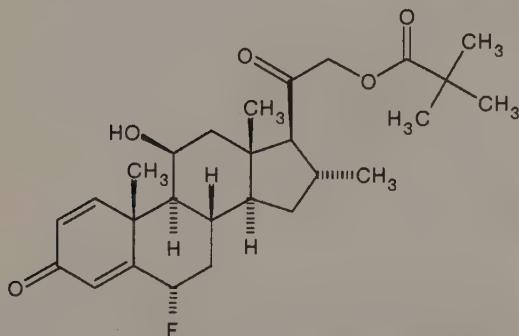
 $C_{27}H_{36}O_8$
73771-04-7

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, Dermatop, EsCort, Hoechst 777, *Prednicarbate***, Prednitop, Primaderm, S 770777

U Glucocorticoid (anti-inflammatory, anti-allergic)

10658 (7577)

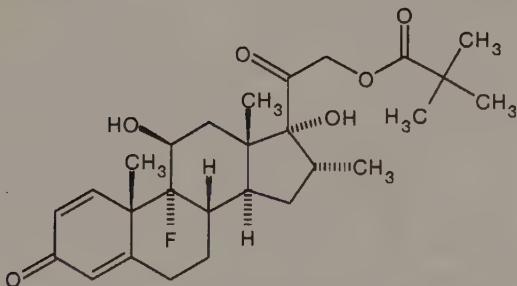
 $C_{27}H_{37}FO_5$
29205-06-9


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 *Flucortolone pivalate*, *Flucortolone trimethylacetate*, Omnilan, Plastoderm, SH 886

U Glucocorticoid (anti-inflammatory, anti-allergic)

10659 (7578)

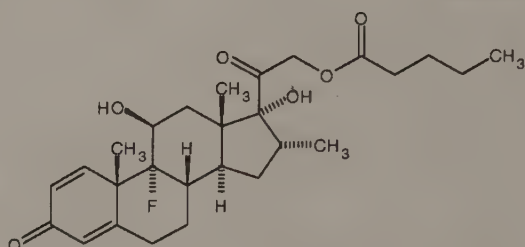
 $C_{27}H_{37}FO_6$
1926-94-9


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*, Millicortenol, Millicorten-TMA, Opticortenol, Rometasone

U Glucocorticoid (anti-inflammatory, anti-allergic)

10660

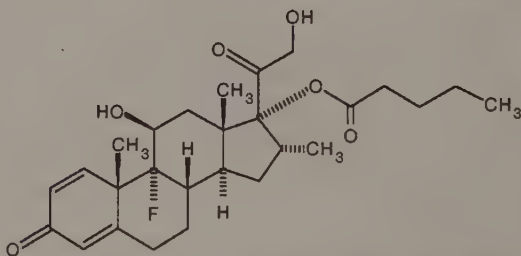
 $C_{27}H_{37}FO_6$
2600-31-9


9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-valerate = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Dexamethasone 21-valerate*, Voalla, Zalucs

U Glucocorticoid (anti-inflammatory, anti-allergic)

10661 (7579)

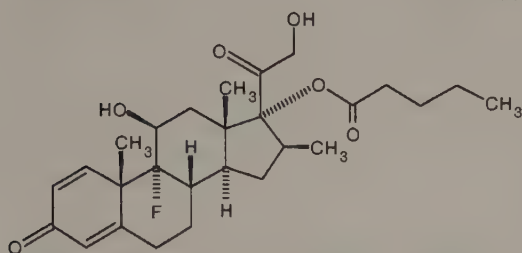
 $C_{27}H_{37}FO_6$
33755-46-3


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 (anti-inflammatory, anti-allergic)

10662 (7580)

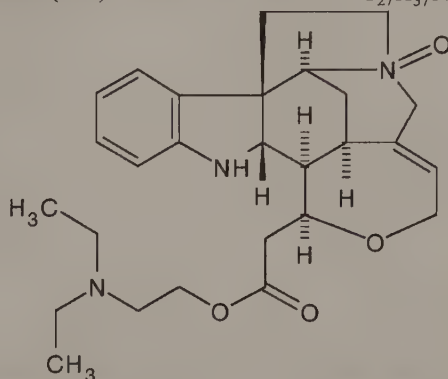
 $C_{27}H_{37}FO_6$
2152-44-5

9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-valerate = 9-Fluoro-16 β -methylprednisolone 17-valerate = (11 β ,16 β)-9-Fluoro-11,21-dihydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Alohaar, Asdelosone, Bagoco, Bectmiran, Berdermin, Bemetson, Betacin "Geofman", Betacilin, Betacort "ICN", Betacorten, Betaderm, Betamatic, Betamethason "Wolff", *Betamethasone valerate*, Betatrex, Beta-Val, Betnelan-V, Betnesol-V, Betneval, Betnevate, Betnovat(e), Betoid, Betomont, Bextasol, B-17-V, Celestan-V, Celestoderm, Celestoderm-V, Celestona-valerate, Celestone-V, Celestonvalerat, Cidoten-V, Cilestoderme, Cordel, Cordes Beta, Corteroid "Montpellier", Cortico LG (old form), Cortiderma, Dandrec, Dermabet, Dermitt Gel, Dermosol, Dermoval "Luper", Dermovaleas, Ecoval 70, Ectosone, Eltina, Flogozyme, *Flubenisolone valerate*, Hormezon, Ijilone V, Itisona, Keligroll, Locason, Metaderm, Muhibeta-V, Nolcot, Novobetamet, Osmoran, Persivate, Retenema, Rinderon V, Rolazote "Lando", Sanorvil, ST 35, T.M. Bet, Tochiprobetasone, Tokuderm, Topik, Transderma B, Valbet, Valisone, Valnac, Valocort, Varol

U Glucocorticoid (anti-inflammatory, anti-allergic)

10663 (7581)

 $C_{27}H_{37}N_3O_4$ 

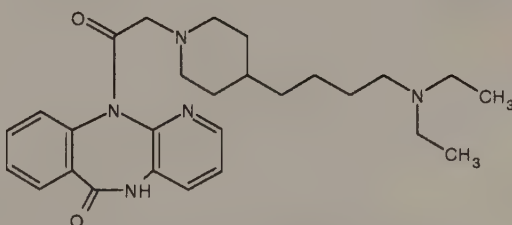
Strychnic acid β -(diethylamino)ethyl ester *N*-oxide = 9,10-Secostrychnidin-10-oic acid 2-(diethylamino)ethyl ester 19-oxide (●)

R Hydrochloride

S Destrydon, Z 203

U Analeptic

10664

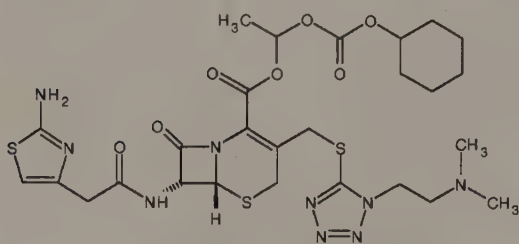
 $C_{27}H_{37}N_5O_2$
123548-16-3

11-[[4-[4-(Diethylamino)butyl]-1-piperidinyl]-acetyl]-5,11-dihydro-6*H*-pyrido[2,3-*b*][1,4]benzodiazepin-6-one (●)

S AQ-RA 741 (BS)

U Anti-arrhythmic (cardioselective muscarinic antagonist)

10665

 $C_{27}H_{37}N_9O_7S_3$
95761-91-4

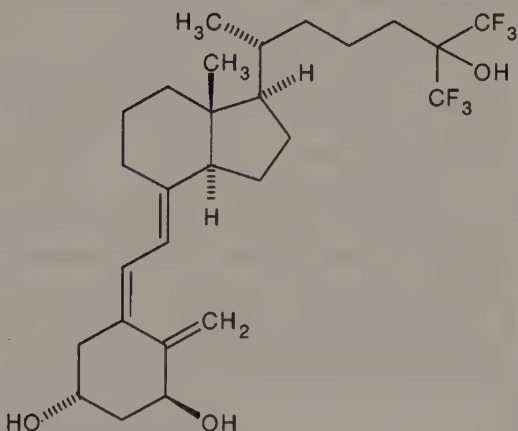
[6*R*-(6 α ,7 β)]-7-[[[(2-Amino-4-thiazolyl)acetyl]-amino]-3-[[[1-[2-(dimethylamino)ethyl]-1*H*-tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-ene-2-carboxylic acid 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (●)

R Dihydrochloride (95789-30-3)

S *Cefotiam hexetil hydrochloride*, CTM-HE, Pansporin T, SCE-2174, Taketiam, Texodil

U Antibiotic

10666

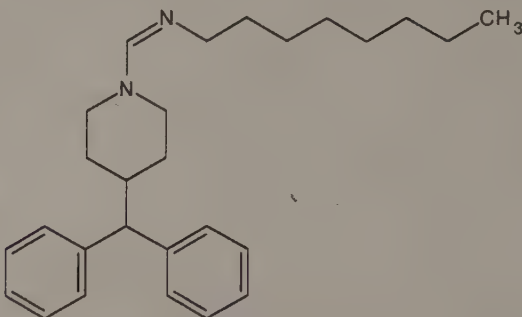
 $C_{27}H_{38}F_6O_3$
83805-11-2

(+)-(5*Z*,7*E*)-26,26,26,27,27-Hexafluoro-9,10-secocholesta-5,7,10(19)-triene-1 α ,3 β ,25-triol = (1 α ,3 β ,5*Z*,7*E*)-26,26,26,27,27,27-Hexafluoro-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol (●)

S *Floccalcitriol**

U Calcium regulator

10667 (7583)

 $C_{27}H_{38}N_2$
69365-65-7

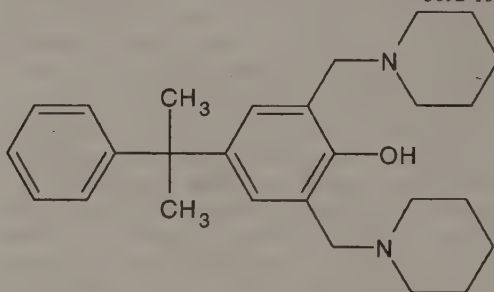
4-(Diphenylmethyl)-1-(*N*-octylformimidoyl)-piperidine = *N*[[4-(Diphenylmethyl)-1-piperidinyl]methylene]-1-octanamine (●)

R Sulfate (1:1) hemihydrate (69365-66-8)

S *Fenocitmine sulfate***, McN-4097-12-98

U Gastric antisecretory

10668 (7584)

 $C_{27}H_{38}N_2O$
3692-16-8

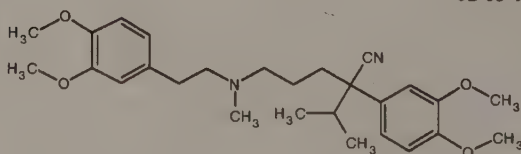
4- α , α -Dimethylbenzyl- α , α' -dipiperidino-2,6-xynol = 4- α , α -Dimethylbenzyl-2,6-bis(piperidinomethyl)phenol = 4-(1-Methyl-1-phenylethyl)-2,6-bis(1-piperidinylmethyl)phenol (●)

R Dihydrobromide (2089-46-5)

S Rhythmol, Ro 2-5803

U Anti-arrhythmic

10669 (7585)

 $C_{27}H_{38}N_2O_4$
52-53-9

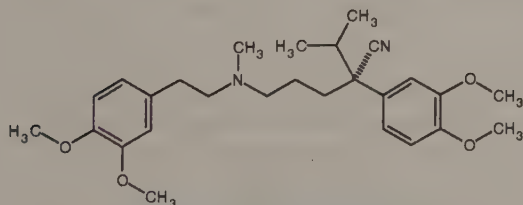
5-[(3,4-Dimethoxyphenethyl)methylamino]-2-(3,4-dimethoxyphenyl)-2-isopropylvaleronitrile = 2,8-Bis(3,4-dimethoxyphenyl)-2-isopropyl-6-methyl-6-azaoctanenitrile = 2-(3,4-Dimethoxyphenyl)-2-isopropyl-5-(*N*-methylhomoveratrylamino)valeronitrile = α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy- α -(1-methylethyl)benzeneacetonitrile (●)

R Monohydrochloride (152-11-4)

S Ac-Vera, Almapamil, Anpec, Aphen, Apo-Verap, Arpamil, Azupamil, Berkatens, Calan "Searle", Capamil, Cardelan, Cardigutt, Cardibeltin, Cardimed, Cardimil, Cardioprotect, Cavartil, Civicor, Coraver, Cordilox, Cordimil, Corolat, Corpamil, CP-16533-1, D 365, Dignover, Dilacoran, Dilacoron "Knoll", Drosteakard, Drugpamil, Durasoptin, Euritmin, Falicard, Finoptin, Flamon, Geangin, Hexasoptin, Hormitol, Ikacor, *Iproveratril*, Isopine, Isoptin(o), Isotopin, Izopamil, Jenapamil, Lekoptin, Loxidal, Magotiron, Manidon, Novapamil, Novoveramil, Nu-Verap, Ormil, Praecicor, Quasar, Rabatelan, Rapam, Redupress, Securon, Univer, Vasolan "Eisai", Vasomil, Vepamil, Veracal, Veracaps, Veracim, Veracor, Veradil, Veradurat, Verahexal, Verakard, Veraloc, Veramex, Veramil, Veranorm, VeraOPT, *Verapamil hydrochloride***, Veraptin, Verasifar, Veratad, Vera v. ct, Verelan, Verexamil, Vermin, Veroptinstada, Verpal, Verpamil, Vortac, Waritin, Yi Bo Ding, Zavera

U Coronary vasodilator, anti-arrhythmic (calcium antagonist)

10670

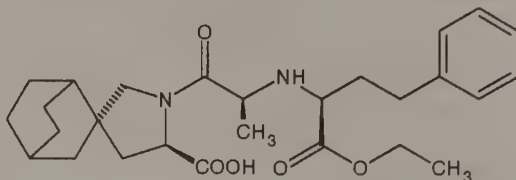
C₂₇H₃₈N₂O₄
38321-02-7

(*R*)-(+)-5-[(3,4-Dimethoxyphenethyl)methylamino]-2-(3,4-dimethoxyphenyl)-2-isopropylvaleronitrile = (*R*)- α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy- α -(1-methylethyl)benzeneacetonitrile (●)

S *Dexverapamil***

U Modulator of multidrug resistance

10671

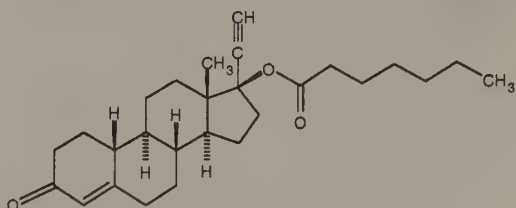
C₂₇H₃₈N₂O₅
93231-79-9

(3'*S*,5'*S*)-1'-[(*S*)-*N*-[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]spiro[bicyclo[2.2.2]octane-2,3'-pyrrolidine]-5'-carboxylic acid 1-ethyl ester = [3'*S*-[1'[(*R**-(*R**)),3' α ,5' β]]-1'-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-spiro[bicyclo[2.2.2]octane-2,3'-pyrrolidine]-5'-carboxylic acid (●)

S Hoechst 288

U Nootropic (peptidase inhibitor)

10672 (7586)

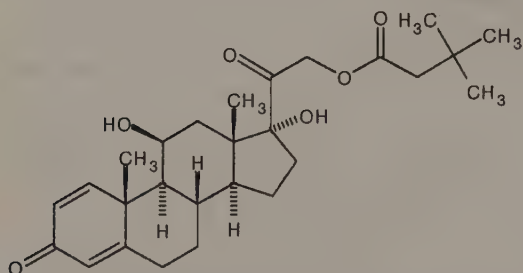
C₂₇H₃₈O₃
3836-23-5

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, Doxyras, Neten 20, *Norethindrone enanthate*, *Norethisterone enanthate*, Norigest, Noristerat, Noristerol, Nur-Isterate, SH 393, Syngestal

U Progestin

10673 (7587)

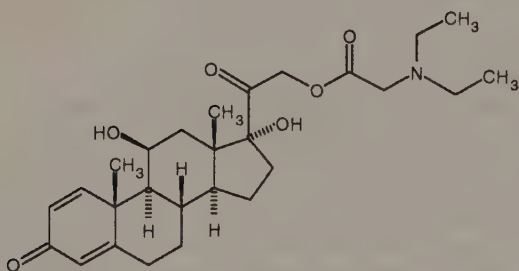
 $C_{27}H_{38}O_6$
7681-14-3

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = Prednisolone 21-*tert*-butylacetate = (11β)-21-(3,3-Dimethyl-1-oxobutoxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

S Codelcortone TBA, Durapred T.B.A., Hydelttra TBA, Hydelttrone-T.B.A., Metalone T.B.A., Nor-Pred T.B.A., Predalone T.B.A., Predcor-TBA, *Prednisolone butylacetate*, *Prednisolone tebutate*, Prednisol T.B.A., Rodelta T.B.A., TBA-Pred

U Glucocorticoid (anti-inflammatory, anti-allergic)

10674 (7588)

 $C_{27}H_{39}NO_6$
5626-34-6

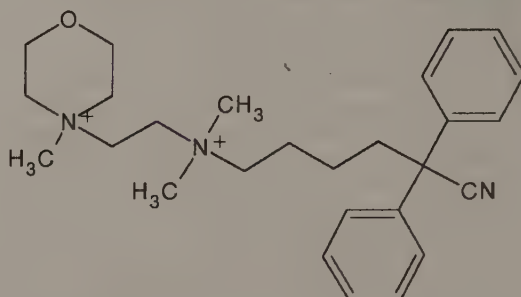
11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-*N,N*-diethylglycine ester = 11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-diethylaminoacetate = *N,N*-Diethylglycine (11β)-11,17-dihydroxy-3,20-dioxopregna-1,4-dien-21-yl ester (●)

R also hydrochloride (17140-01-1)

S Deltacortril D or DA, Deltacortril-Intravenös, Magnadelt, *Prednisolamate***, *Prednisolone diethylaminoacetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10675 (7598)

 $C_{27}H_{39}N_3O$
13087-58-6

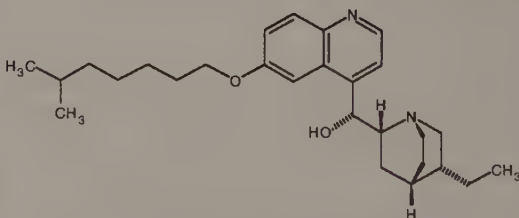
*N*¹,*N*¹,*N*²-Trimethyl-*N*¹-(5-cyano-5,5-diphenylpentyl)ethylene-1-ammonium-2-morpholinium = 4-[2-[(5-Cyano-5,5-diphenylpentyl)dimethylammonio]ethyl]-4-methylmorpholinium (●)

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

10676 (7589)

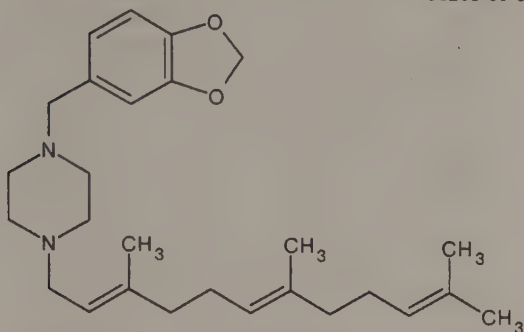
 $C_{27}H_{40}N_2O_2$
130-87-0

(5-Ethyl-2-quinuclidinyl)(6-isooctyloxy-4-quinolyl)methanol = Hydrocupreine 6-methylheptyl ether = (8α,9*R*)-10,11-Dihydro-6'-[(6-methylheptyl)oxy]cinchonon-9-ol (●)

S *Isocuprinum*, *Isooctylhydrocupreine*, Nafisal, Vuzin, Vuzinotoxin

U Antiseptic

10677 (7590)

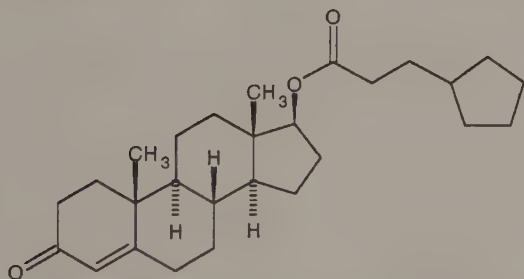
 $C_{27}H_{40}N_2O_2$
56208-01-6

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 antisecretory, anti-ulcer agent

10678 (7591)

 $C_{27}H_{40}O_3$
58-20-8

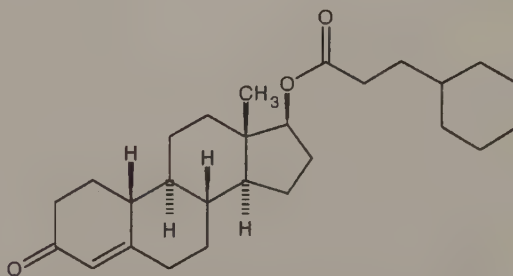
17β-Hydroxyandrost-4-en-3-one cyclopentanepropionate = Testosterone β-cyclopentylpropionate = (17β)-17-(3-Cyclopentyl-1-oxopropoxy)-androst-4-en-3-one (●)

S Andro-Cyp, Androgen-860, Andronaq LA, Andronate, Biosterone "Biopharm", Ciclostosterone, C.P.T., Cyclotestex, Cyclovirex, depAndro, Depostomead, Depotest, Depo-Testosterone, Depotrone, Depovirin, Dep-Test, Dep-Testosterone, Devirin, D-Test, Durandro, Duratest, Jectatest, Malogen Cyp., Neo-Testosterona depositum, Pentosteron, Pertestis depositum, Proterona, Retar-gen A, Sadiferol, Supertest, T-38, T-100, Tardotest, T-Cypionate, Tesionate 100, Testa-C, Testergon, Testex Leo prolongatum, Test-Ionate, Testiormina, Testobios de-

positum, Testodrin prolongatum, Testo-Endo retardado, Testoject, Testorit-deposito, Testorolland-Depot, *Testosterone cypionate*, *Testosterone cyclopentylpropionate*, Testosterone-Deposito, Testosterone Lusofarmaco depositum, Testosterone-Retard "Rolland", Testovister-Depot, Testra-C, Trested cypionate, Testro-Depo, Testromed-P.A., T-Ionate-P.A., Vi-ridepon

U Depot-androgen

10679 (7592)

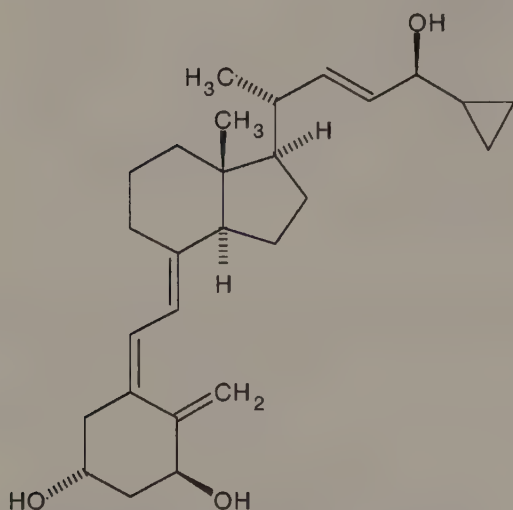
 $C_{27}H_{40}O_3$
912-57-2

17β-Hydroxyestr-4-en-3-one cyclohexanepropionate = 19-Nortestosterone β-cyclohexylpropionate = (17β)-17-(3-Cyclohexyl-1-oxopropoxy)estr-4-en-3-one (●)

S Anabo, Anabolicum "Sanabo", Andol, Duramin Depot, Fherbolico, Megabolin, *Nandrolone cyclohexylpropionate*, *Nortestosterone cyclohexylpropionate*, NTCHP, Pluropon (old form), Proteron-Depot, Sanabolicum

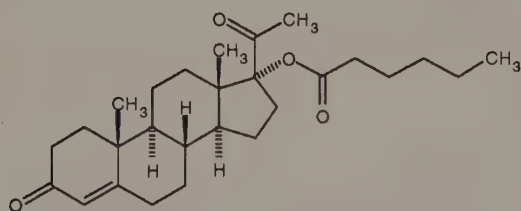
U Anabolic

10680

 $C_{27}H_{40}O_3$
112828-00-9

(5*Z*,7*E*,22*E*,24*S*)-24-Cyclopropyl-9,10-secochola-5,7,10(19),22-tetraene-1 α ,3 β ,24-triol = (1 α ,3 β ,5*Z*,7*E*,22*E*,24*S*)-24-Cyclopropyl-9,10-secochola-5,7,10(19),22-tetraene-1,3,24-triol (●) = (5*Z*,7*E*,22*E*)-(1*S*,3*R*,24*R*)-26,27-Cyclo-9,10-seccholesta-5,7,10(19),22-tetraene-1,3,24-triol
S *Calcipotriene*, *Calcipotriol***, Daivonex, Divonex, Dovonex, MC 903, Psorcutan
U Antipsoriatic (vitamin D analogue)

10681 (7593)

 $C_{27}H_{40}O_4$
630-56-8

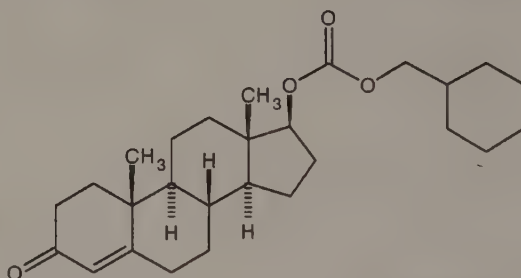
17-Hydroxypregn-4-ene-3,20-dione hexanoate = 17-Hydroxypregsterone caproate = 17-[(1-Oxo-hexyl)oxy]pregn-4-ene-3,20-dione (●)

S Caposten, Caprogen-Depot, Capron, Caprosteron, Caprox, Corlutin L.A., Corluton-Depo, Delalutin, Delanex, Depogest, Depolut, Depot-Progen, Dura-Lutin, Dusturel, Estralutin, Gesterol-L.A., Hormofort, Hormogynon "Faran", 17-HPC, *Hydroxypregsterone caproa-*

*te***, *Hydroxypregsterone hexanoate*, Hy-Gestrone, Hylutin, Hypogest, Hyproval, Hyroxon, Idrogestene, Kaprogest, 17-KOP, Lentogest, Lutate, Luteocrin depot, Luteol-Depot, Lutopregna, Lutopron, Neolutin "Spofa", New-Proge-Depot, NSC-17592, Oophormin-Luteum-Depot, *Oxiprogesteroni caproas*, *Oxyprogesteronum capronicum*, Panlutin, Pergestron, Primolut-Depot, Pro-Depo, Proge, Progesterona-Serral, Progesteron-depo, Progesteron-Depot "Jenapharm", Progesterone-Depot "PCI", Progesterone-retard Pharlon, Proluton-Depot, Relutin, Retargen P, Rolutin, Synerlutit L.P., Syngynon, Teralutit-L.A., Uni-Progestin Depot, Yamacolfin

U Depot-progestin

10682 (7594)

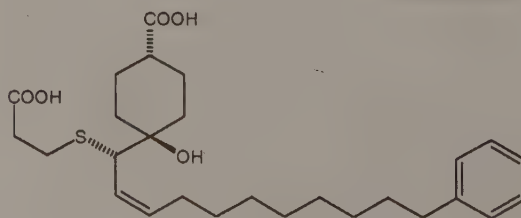
 $C_{27}H_{40}O_4$
2697-92-9

Hexahydrobenzyl 3-oxoandrost-4-en-17 β -yl carbonate = 17-*O*-[[Hexahydrobenzyl)oxy]carbonyl]testosterone = (17 β)-17-[[Cyclohexylmethoxy)carbonyl]oxy]androst-4-en-3-one (●) = Testosterone cyclohexylmethyl carbonate

S depo-T, Lontanyl, *Testosterone hexahydrobenzyl carbonate*

U Depot-androgen

10683

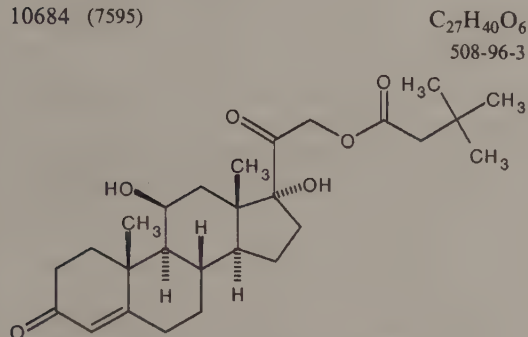
 $C_{27}H_{40}O_5S$
129509-46-2

[4-(*S*)-[1 α ,4 β ,4(*Z*)]]-4-[1-[(2-Carboxyethyl)thio]-11-phenyl-2-undecenyl]-4-hydroxycyclohexane-carboxylic acid (●)

S MDL 28753

U Peptidoleukotriene receptor antagonist

10684 (7595)

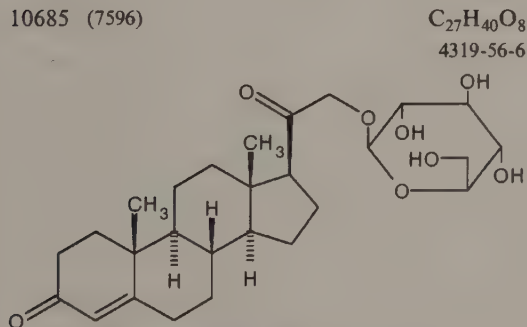


11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-(3,3-dimethylbutyrate) = Hydrocortisone 21-*tert*-butylacetate = (11 β)-21-(3,3-Dimethyl-1-oxobutoxy)-11,17-dihydroxypregn-4-ene-3,20-dione (●)

S *Hydrocortisone butylacetate*, *Hydrocortisone TBA*, *Hydrocortisone tebutate***, Hydrocortisone TBA

U Glucocorticoid (anti-inflammatory, anti-allergic)

10685 (7596)



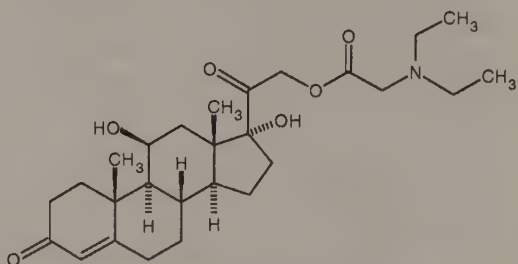
21-(Glucosyloxy)pregn-4-ene-3,20-dione = 11-Deoxycorticosterone glucoside = 21-(β -D-Glucopyranosyloxy)pregn-4-ene-3,20-dione (●)

S Cortiron-Glukosid, Cortisid "Galenika", *Desoxycortone glucoside*, Docaquosum, Doxol "Ripari-Gero", Percorten "wasserlöslich"

U Mineralocorticoid (salt-regulating)

10686 (7597)

$C_{27}H_{41}NO_6$
76-47-1



11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-*N,N*-diethylglycine ester = 11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 21-diethylaminoacetate = Hydrocortisone 21-diethylaminoacetate = *N,N*-Diethylglycine (11 β)-11,17-dihydroxy-3,20-dioxopregn-4-en-21-yl ester (●)

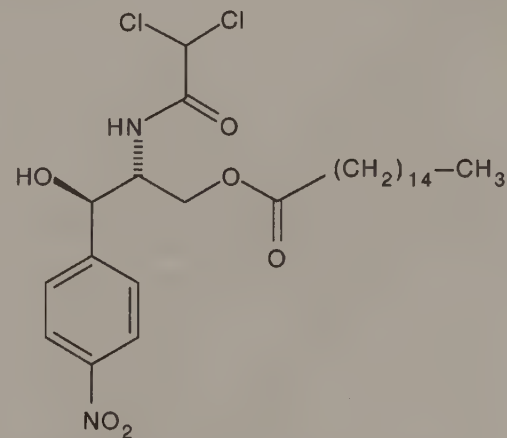
R Hydrochloride (125-03-1)

S Etacort, Etacortisone, Ethamicort, *Hydrocortamate hydrochloride***, Magnacort, Magnacortril, Ulcort

U Glucocorticoid (anti-inflammatory, anti-allergic)

10687 (7599)

$C_{27}H_{42}Cl_2N_2O_6$
530-43-8



d(-)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-palmitate = [*R*-(*R**,*R**)]-Hexadecanoic acid 2-[(dichloro-

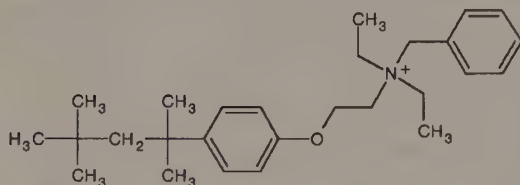
acetyl]amino]-3-hydroxy-3-(4-nitrophenyl)propyl ester (●)

S Antacin-Syr., Arcomicitina jarabe, Atralfenicol-Susp., B-CP, Berlicetin-Saft, Betamicetin liquido, Biocetin-Susp., Biofen-Susp., Chlorabicine-Syr., Chlorambon, *Chloramphenicol palmitate*, Chloratox, Chlornicol, Chlorocol-Tropfen, Chloropal, Chlorosyp, Chlorphenol "Smallwood", Clofren, Cloramdx-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, Mycolicine OC, Nova-Color, Novamycetin-Susp., Oraclor, Oralmisetin, Paclonil, Paidomicetina, Palmicol, Palmitan, Palmitina, Palmovo, Promycetine, Protophenicol scioppo, Rophacetin sir., Septicol-Sirup, Sintomicetina palmitato, Sopamycetin sir., Sydemclor-Jarabe, Symptomycin, Synphenicol-Susp., Vetacol, Xaviercetina pediatrix

U Antibiotic

10688 (7602)

$C_{27}H_{42}NO$
6735-92-8



Benzyl-diethyl-2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethylammonium = [β-[*p*-Diisobutylphenoxy]ethyl]diethylbenzylammonium = *N,N*-Diethyl-*N*-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethyl]benzenemethanaminium (●)

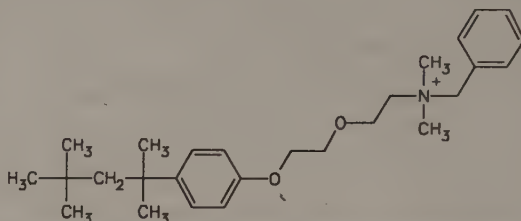
R Chloride (78-05-7)

S *Octafonium chloride***, Octaphen, *Octaphonium chloride*, Octasept, Octasetten, Phenocide, *Phenocidium chloride*, Tazoline

U Antiseptic

10689 (7603)

$C_{27}H_{42}NO_2$
10172-60-8



Benzyl-dimethyl-2-[2-[*p*-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethylammonium = 2-[2-(*p*-Diisobutylphenoxy)ethoxy]ethyl]dimethylbenzylammonium = *N,N*-Dimethyl-*N*-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]benzenemethanaminium (●)

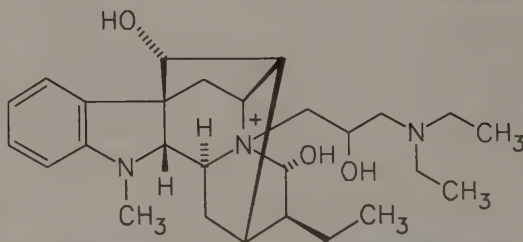
R see also no. 6261-02;
Chloride (121-54-0)

S Aminosept, Amisept, Anzol, Aseptogenol, Benzalcan, *Benzethonium chloride***, BTC, Desamon, Femeride, Femicide, Germicidal, Gori-Tabl., Hyacide, Hyamine (1622), Hyarom-Liquid, Kylachol, Liquiflik, Lulu-Gargle, Neo-Amisept, Neostelin Green, Parofenol, Phemeride, Phemerol, Phemithyn, Psorx, Quadrosept, Quatrachlor, Salernil, Santim CB, Septin - "Pharmacia", Solamine, Sterilette, Sterilix "Formenti", Teramine, Thermasol

U Antiseptic

10690 (7604)

$C_{27}H_{42}N_3O_3$
47719-70-0



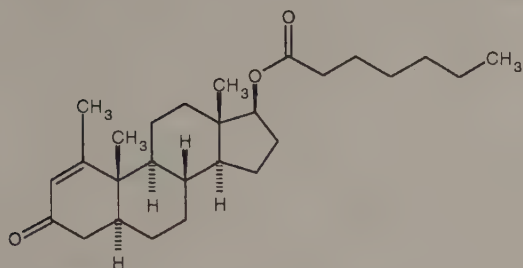
4-[3-(Diethylamino)-2-hydroxypropyl]ajmalinium = (17*R*,21α)-4-[3-(Diethylamino)-2-hydroxypropyl]-17,21-dihydroxyajmalaninium (●)

R Hydrogen tartrate monohydrate (53862-81-0)

S *Detajmium bitartrate***, Tachmalcor

U Anti-arrhythmic

10691 (7600)

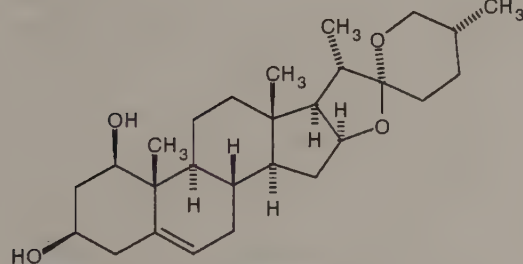
 $C_{27}H_{42}O_3$
303-42-4

17β-Hydroxy-1-methyl-5α-androst-1-en-3-one heptanoate = 1-Methyl-Δ¹-androst-en-3-one 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

10692 (7601)

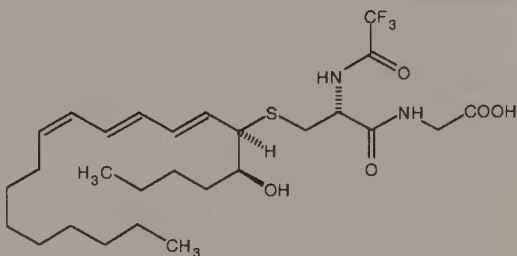
 $C_{27}H_{42}O_4$
472-11-7

(25*R*)-Spirost-5-ene-1β,3β-diol = (1β,3β,25*R*)-Spirost-5-ene-1,3-diol (●)

S Flebopom, Hemodren, Rectolander, *Ruscogenin*, Ruscocrectal

U Anti-inflammatory, venotonic (sapogenin from *Ruscus aculeatus*)

10693

 $C_{27}H_{43}F_3N_2O_5S$
104528-20-3

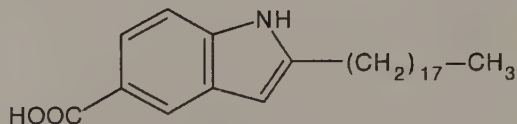
[*R*-[*R**,*S**-(*E,E,Z*)]]-*N*-[*S*-[1-(1-Hydroxypentyl)-2,4,6-pentadecatrienyl]-*N*-(trifluoroacetyl)-*L*-cysteinyl]glycine (●)

R Monosodium salt (104528-21-4)

S CGP 34064 A

U Bronchodilator, anti-allergic

10694

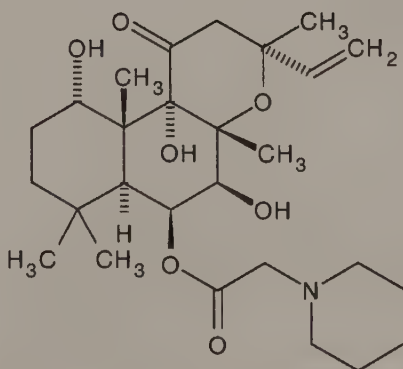
 $C_{27}H_{43}NO_2$
81364-78-5

2-Octadecyl-1*H*-indole-5-carboxylic acid (●)

S RP 54275

U Antihyperlipidemic

10695

 $C_{27}H_{43}NO_7$
110452-79-4

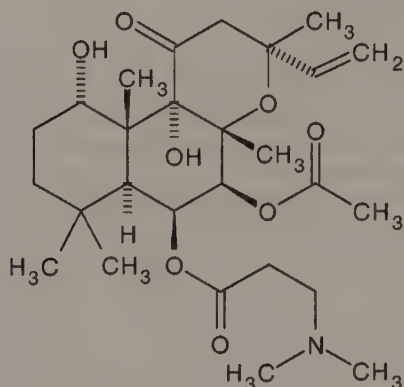
1-Piperidineacetic acid [3*R*-(3α,4αβ,5β,6β,6α,10α,10αβ,10βα)]-3-ethenyl dodecahydro-5,10,10*b*-trihydroxy-3,4*a*,7,7,10*a*-pentamethyl-1-oxo-1*H*-naphtho[2,1-*b*]pyran-6-yl ester (●)

R Hydrochloride (114376-11-3)**S** HL 706**U** Cardiotoxic

10696

 $C_{27}H_{43}NO_8$

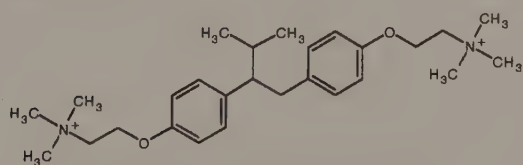
113462-26-3



N,N-Dimethyl- β -alanine [3-*R*-(3 α ,4 α ,5 β ,6 β ,6 α ,10 α ,10 β ,10 β)-5-(acetyloxy)-3-ethenyldodecahydro-10,10b-dihydroxy-3,4 α ,7,7,10 α -penta-methyl-1-oxo-1*H*-naphtho[2,1-*b*]pyran-6-yl ester (●) = Colforsin 6-[3-(dimethylamino)propionate]

R Hydrochloride (138605-00-2)**S** Milaforsin hydrochloride, NKH 477**U** Cardiotoxic

10697 (7615)

 $C_{27}H_{44}N_2O_2$ 

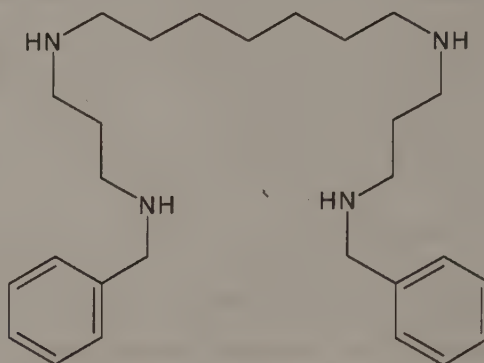
[(Isopropylethylene)bis(*p*-phenyleneoxy-ethylene)]bis[trimethylammonium] = 2,2'-[1-(1-Methylethyl)-1,2-ethanediylbis(4,1-phenyleneoxy)]bis[*N,N,N*-trimethylethanaminium] (●)

R Diiodide (3571-45-7)**S** Anethocurarium, Mediatonal, U.C.B. 5076**U** Muscle relaxant

10698

 $C_{27}H_{44}N_4$

117654-71-4



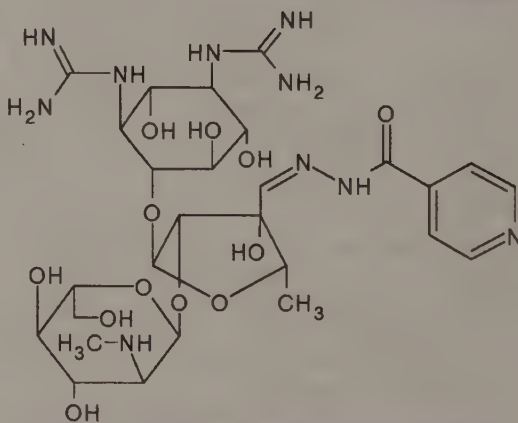
N,N'-Bis[3-[(phenylmethyl)amino]propyl]-1,7-diaminoheptane = *N,N'*-Bis[3-[(phenylmethyl)amino]propyl]-1,7-heptanediamine (●) = 1,19-Diphenyl-2,6,14,18-tetraazanonadecane

R Tetrahydrochloride (131275-14-4)**S** MDL 27695**U** Antiprotozoal

10699 (7605)

 $C_{27}H_{44}N_{10}O_{12}$

4480-58-4



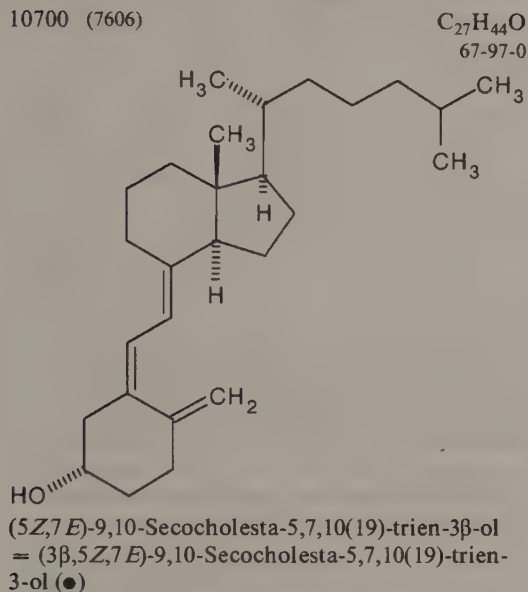
Isonicotinic acid hydrazone, hydrazone with streptomycin = *N*²-Streptomycinylideneisonicotino-hydrazone = 4-Pyridinecarboxylic acid hydrazone, hydrazone with *O*-2-deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-*O*-5-deoxy-3-*C*-formyl- α -L-lyxofuranosyl-1(1 $\rightarrow$ 4)-*N,N*-bis(aminoimino-methyl)-D-streptamine (●)

R also 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

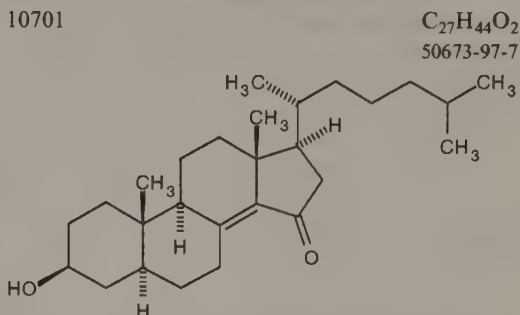
10700 (7606)



S Actifral D₃, Acuode, Aderogil D₃, Adrigyl, Aparsol D₃, Austrovit D₃, Biosal D, Caldesina, *Cholecalciferol*, *Colecalciferol**, Combinat D₃, Co-Vitamin D, Curvita D 15, D-Cure, D-draber, Decitran, Deetipat, Degrafal, *Dehydrocholesterolum activatum*, Dekristol, Delsterol, Deparal, Desynon, Detin D₃, Devaron, Devitol "Orion", Dical D, D-Mulsin, Dohyfral-D₃, Dolce-D₃, D-Tabs "Riva", D-Tracetten, Duphafal D₃, Dura-Dee, Duvit D₃, D₃-Vicotrat, D₃-Vigantol, D Vit 3, D-Vita "Grossmann", D₃-Vital, Etavid D₃, Fixocal D₃, Hipper D 3, Hipervigoncal, Iper D₃, Irradia, Laevovit-D₃, Lipovitam D, Mulsal D₃, Neo-Dohyfral (D₃), *Oleovitamin D₃*, Oleovit D₃, Ospur D 3, Ostoforte, Ostogen, Paresex, Plivit D₃, Provitina D₃, Radiosa D₃, Ricketon, Rome-dat D₃, Suntax, Tiervigantol, Tridelta, Trivitan, Ultranol, Ursovit D₃, Uvedose, Vi-De₃, Videcon, Vigantol, Vigorsan D₃, Vitabiol D₃, Vitaendil D-3, *Vitamin D*, *Vitamin D₃*, Vitapur D₃, Wandervit D₃

U Antirachitic vitamin

10701

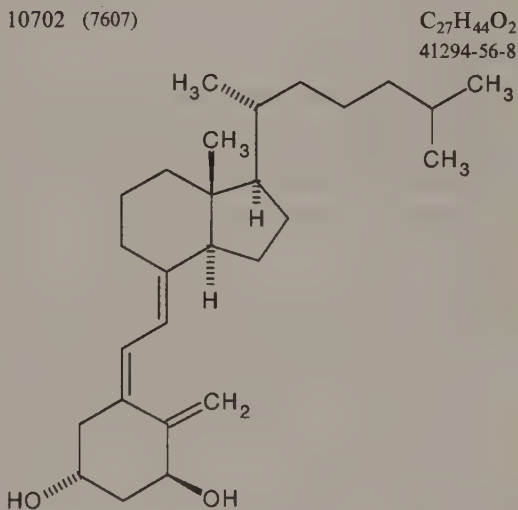


3 β -Hydroxy-5 α -cholest-8(14)-en-15-one = (3 β ,5 α)-3-Hydroxycholest-8(14)-en-15-one (●)

S CL 274471, *Coestolone**

U Hypolipidemic

10702 (7607)



(5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-1 α ,3 β -diol = (1 α ,3 β ,5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-1,3-diol (●)

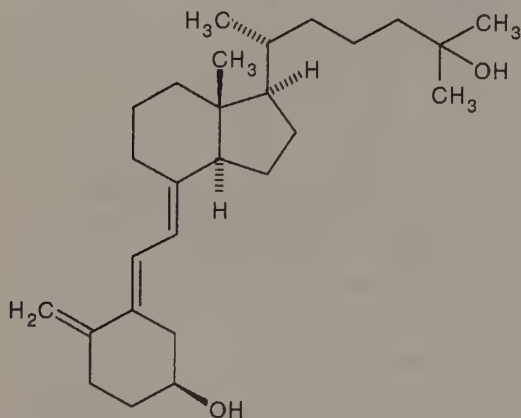
S Alcadol, *Alfacalcidol**, Alfa D, Alfarol, Alfa-suly, 1-Alpha, Alpha D, Alpha D₃, Alpha Leo, Alsiodol, Antul, Arowtohl, Asravtal, Bondiol, α -*Calcidiol*, Calcitamin, Calfalead, Calfina, Calmadol, Calsup, D-Alfa, Dediol, Deslee, Diseon, EB-644, Eenalfadrie, EinsAlpha, Ersibon, Etalpha, 1 α -*Hydroxycholecalciferol*, 1 α -*Hydroxy-Vitamin D₃*, Lonpryl, Odinal,

1 α -OH D₃, Onealfa, One-alpha, Oxydevit, Plabit, Porosis, Remodellin, Sinovul, Toyofarol, Un-Alfa, Vetalpha, Vitamilo alfa, Warkmin

U Calcium regulator

10703

$C_{27}H_{44}O_2$
36149-00-5



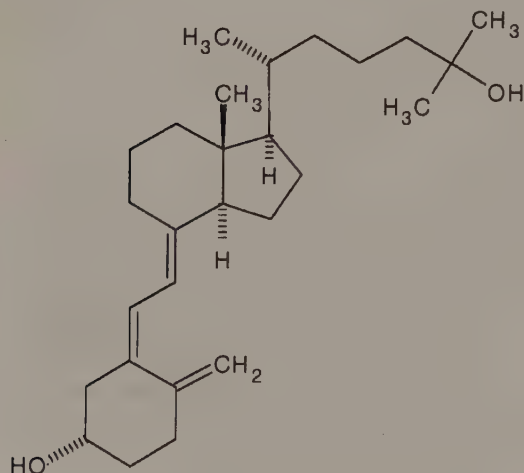
(5*E*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-3 β ,25-diol = (3 β ,5*E*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-3,25-diol (●)

S Delakmin, 4,5-*trans*-25-Hydroxyvitamin D₃

U Calcium regulator (antirachitic)

10704 (7608)

$C_{27}H_{44}O_2$
19356-17-3



2498

(5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-3 β ,25-diol = 25-Hydroxycholecalciferol = (3 β ,5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-3,25-diol (●)

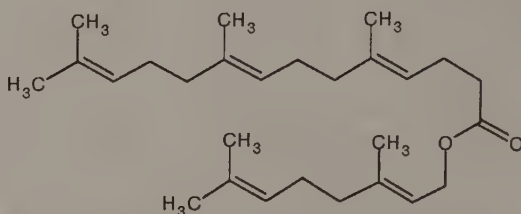
R also monohydrate (63283-36-3)

S *Calcidol*, *Calcifediol***, Calderol, Dedrogyl, Diaverene, Didrogyl, Hidroferol, *Hydroxycholecalciferol*, U-32070

U Calcium regulator (antirachitic)

10705 (7609)

$C_{27}H_{44}O_2$
51-77-4

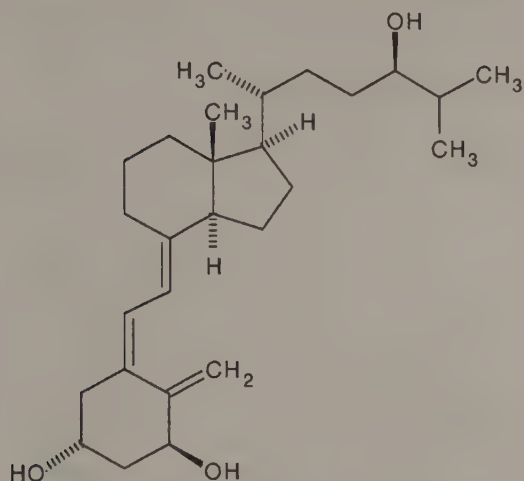


trans-3,7-Dimethyl-2,6-octadienyl 5,9,13-trimethyl-4,8,12-tetradecatrienoate = 5,9,13-Trimethyl-4,8,12-tetradecatrienoic acid *trans*-3,7-dimethyl-2,6-octadienyl ester = Farnesylacetic acid geranyl ester = (*E,E,E*)-5,9,13-Trimethyl-4,8,12-tetradecatrienoic acid 3,7-dimethyl-2,6-octadienyl ester (●)

S Algenat, Alsanate, Andoin "ICN-Madrid", Aponal S, Arsanyl, DA-688, Dixnalate, Erasion, Ezburn, Farnesil, Farnisol "Firma", Finamin, Garukotan N, Gefajust, Gefalcer F, Gefalon, Gefanil, Gefaprene, *Gefarnate***, Gefarnil, Gefarnyl, Gefarol, Gefart, Gefasoft, Gefastin, Gefulcer, Gelner, Gestnil, Glytor, Gritol, Ketonil "Mohan", Lihomucin, Loftenol, Matorozin, Mirfalon, Nolesil, Nolesilibe, Osteol, Panthamate, Pexran, Polyl, Salanil, Save-mal, Stomasan, Sumattoc S, Terpanil, U-Gast, Ulco, Ulcofarm, Ulcotrofina, Ulsanax, Vagogernil, Youfanate, Zackal, Zenowal

U Anti-ulcer agent

10706

 $C_{27}H_{44}O_3$
57333-96-7

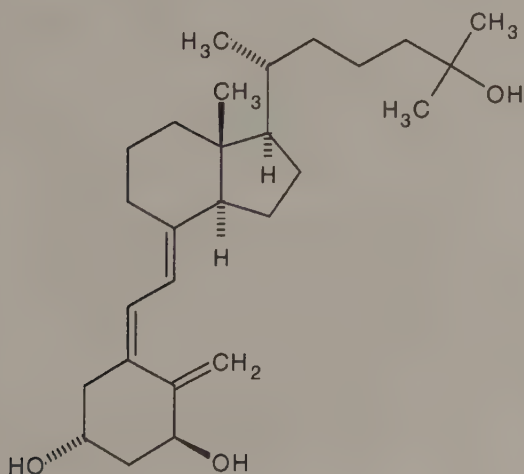
(+)-(5*Z*,7*E*,24*R*)-9,10-Secocholesta-5,7,10(19)-triene-1 α ,3 β ,24-triol = (1 α ,3 β ,5*Z*,7*E*,24*R*)-9,10-Secocholesta-5,7,10(19)-triene-1,3,24-triol (●) = 1 α ,24*R*-Dihydroxycholecalciferol

R also monohydrate (93129-94-3)

S Bonealfa, Bonealpha, *Calcirectatriol*, 1 α .24(*R*)-Dihydroxyvitamin D_3 , *Tacalcitol***[†], TV-02

U Calcium regulator, antipsoriatic

10707 (7610)

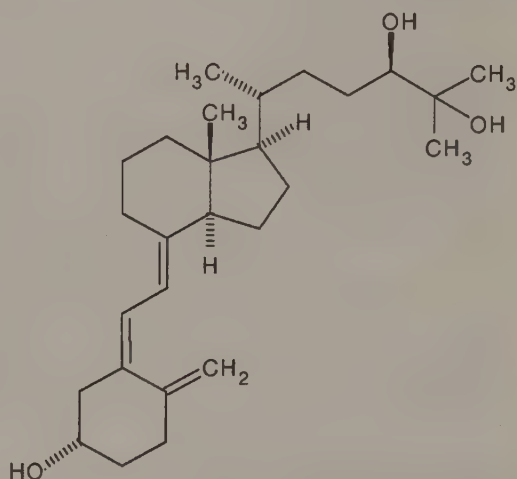
 $C_{27}H_{44}O_3$
32222-06-3

(5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-1 α ,3 β ,25-triol = (1 α ,3 β ,5*Z*,7*E*)-9,10-Secocholesta-5,7,10(19)-triene-1,3,25-triol (●)

S Calcijex, *Calcitriol***[†], 1,25- D_3 , 1 α .25-Dihydroxycholecalciferol, 1 α .25-Dihydroxyvitamin D_3 , Ro 21-5535, Rocaltrol, Soltritol, Topitriol, U-49562

U Calcium regulator

10708

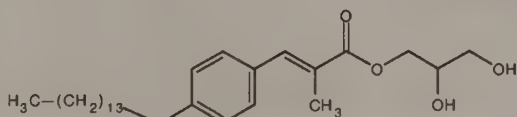
 $C_{27}H_{44}O_3$
55721-11-4

(5*Z*,7*E*,24*R*)-9,10-Secocholesta-5,7,10(19)-triene-3 β ,24,25-triol = (3 β ,5*Z*,7*E*,24*R*)-9,10-Secocholesta-5,7,10(19)-triene-3,24,25-triol (●) = 24*R*,25-Dihydroxycholecalciferol

S 24,25-Dihydroxyvitamin D_3 , Osteo D, Ro 23-7553, *Secalciferol***[†]

U Calcium regulator

10709 (7611)

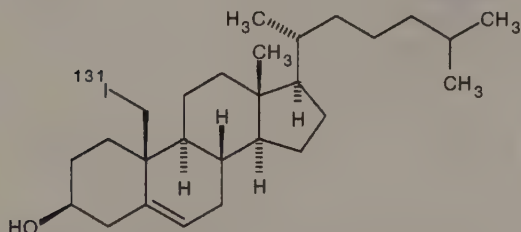
 $C_{27}H_{44}O_5$
35704-01-9

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

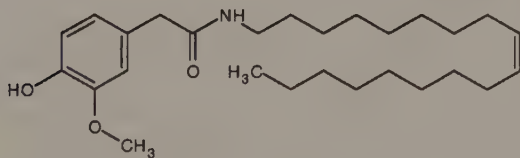
U Antihyperlipidemic

10710 (7612)

 $C_{27}H_{45}^{131}IO$
42220-21-319-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)

10711

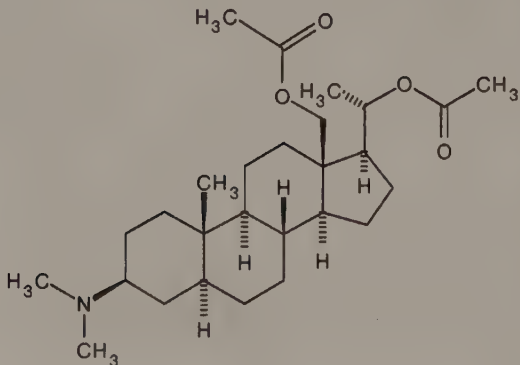
 $C_{27}H_{45}NO_3$
107512-56-1

(Z)-4-Hydroxy-3-methoxy-N-9-octadecenylbenzeneacetamide (●)

S NE 28345

U Anti-inflammatory

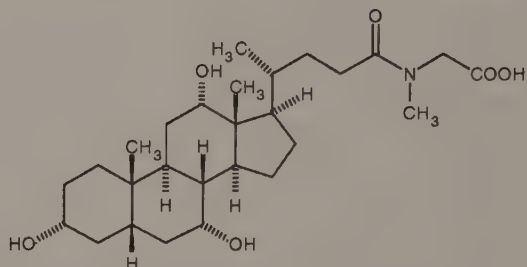
10712 (7613)

 $C_{27}H_{45}NO_4$
6535-03-13 β -(Dimethylamino)-5 α -pregnane-18,20 α -diol diacetate(ester) = (3 β ,5 α ,20S)-3-(Dimethylamino)pregnane-18,20-diol diacetate(ester) (●)

S Stevaladil**

U Cardiovascular agent

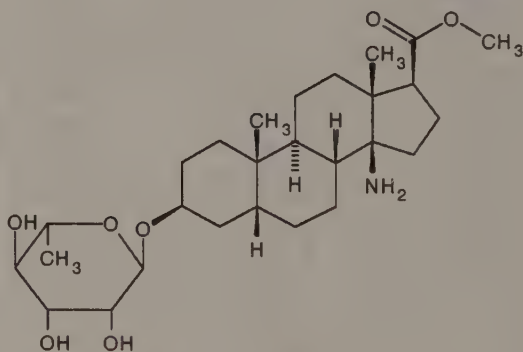
10713

 $C_{27}H_{45}NO_6$
93790-70-6N-Methyl-N-[(3 α ,5 β ,7 α ,12 α)-3,7,12-trihydroxy-24-oxocholan-24-yl]glycine (●)

S Cholyalsarcosine

U Bile acid replacement agent

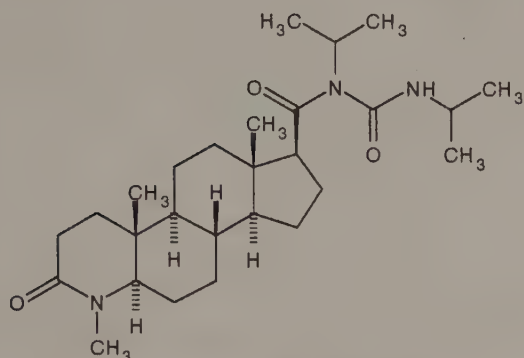
10714

 $C_{27}H_{45}NO_7$
122322-73-0Methyl (3 β ,5 β ,14 β ,17 β)-14-amino-3-[(6-deoxy- α -L-mannopyranosyl)oxy]androstane-17-carboxylate = (3 β ,5 β ,14 β ,17 β)-14-Amino-3-[(6-deoxy- α -L-mannopyranosyl)oxy]androstane-17-carboxylic acid methyl ester (●)

S Cordil, LND 796

U Cardiotonic (positive inotropic)

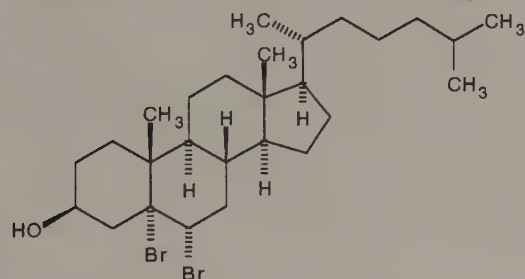
10715

 $C_{27}H_{45}N_3O_3$
137099-09-3

1,3-Diisopropyl-1-[(4-methyl-3-oxo-4-aza-5 α -androstane-17 β -yl)carbonyl]urea = (5 α ,17 β)-4-Methyl-*N*-(1-methylethyl)-*N*-[[[(1-methylethyl)-amino]carbonyl]-3-oxo-4-azaandrostane-17-carboxamide (●)

S FCE 26073, *Turosteride***U Antineoplastic (5 α -reductase inhibitor)

10716 (7614)

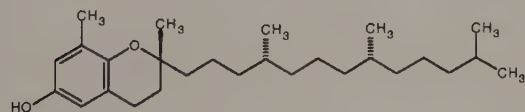
 $C_{27}H_{46}Br_2O$ 

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

10717 (7616)

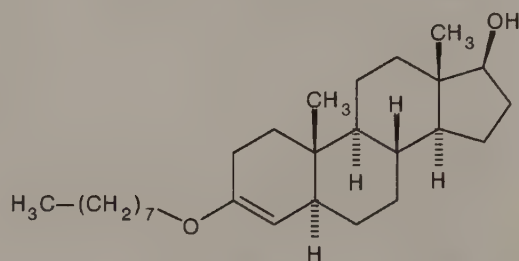
 $C_{27}H_{46}O_2$
119-13-1

2,8-Dimethyl-2-(4,8,12-trimethyltridecyl)chroman-6-ol = 8-Methyltocol = [2*R*-[2*R**,(4*R**,8*R**)]-3,4-Dihydro-2,8-dimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

S δ -Tocopherol

U Antioxidant

10718 (7617)

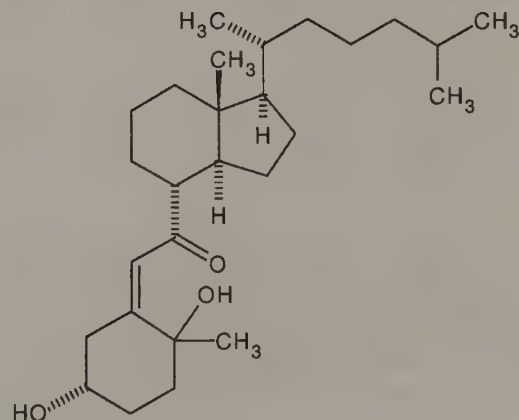
 $C_{27}H_{46}O_2$
96971-72-1

3-(Octyloxy)-5 α -androst-3-en-17 β -ol = Dihydro-testosterone 3-octyl enol ether = (5 α ,17 β)-3-(Octyloxy)androst-3-en-17-ol (●)

S Ectovis, Ectoviser, *Octostanolum*

U Antineoplastic

10719 (7618)

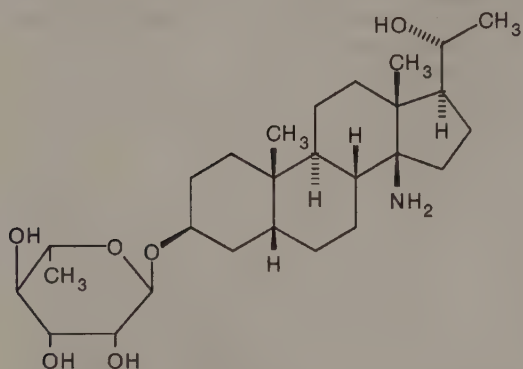
 $C_{27}H_{46}O_3$
35454-94-5

3 β ,10-Dihydroxy-9,10-secocholest-5-en-7-one = (3 β ,5*Z*,10 ξ)-3,10-Dihydroxy-9,10-secocholest-5-en-7-one (●)

S Keton 250

U Antirachitic

10720

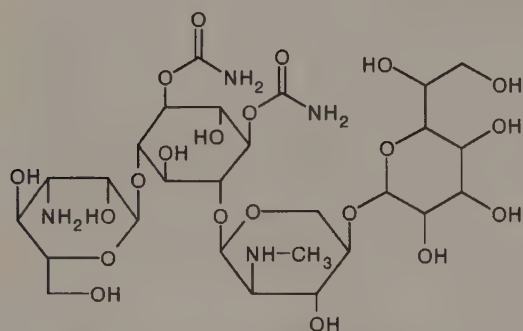
 $C_{27}H_{47}NO_6$
90520-42-6

(20*R*)-14-Amino-3β-rhamnosyl-5β-pregnan-20-ol
= (3β,5β,14β,20*R*)-14-Amino-20-hydroxypregnan-3-yl 6-deoxy-α-*L*-mannopyranoside (●)

S LND 623

U Cardiotonic (positive inotropic)

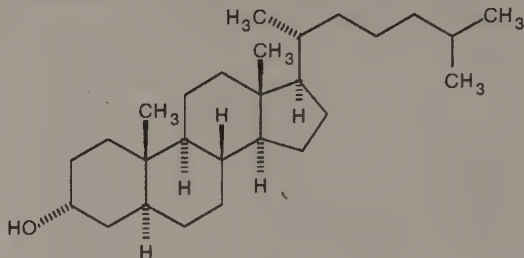
10721

 $C_{27}H_{48}N_4O_{21}$
117192-99-1

O-3-Amino-3-deoxy-α-*D*-mannopyranosyl-(1→3)-*O* [*O*-heptopyranosyl-(1→4)-2-deoxy-2-(methylamino)-α-*D*-xylopyranosyl-(1→1)]-*D*-scylloinositol, 4,6-dicarbamate (●)

S BMY-28321, *Boholmycin*, BU-2589U Antibiotic from *Streptomyces hygroscopicus* H 617-25

10722 (7619)

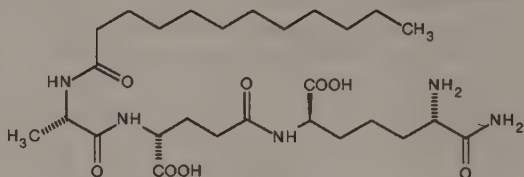
 $C_{27}H_{48}O$
516-95-0

5α-Cholestan-3α-ol = 3α-Hydroxycholestane =
(3α,5α)-Cholestan-3-ol (●)

S Dihydrin "Zeria", *Epicholestanol*, *Epidihydrocholesterin*, Presteron

U Steroid hormone precursor (agent for alveolar blennorrhea)

10723

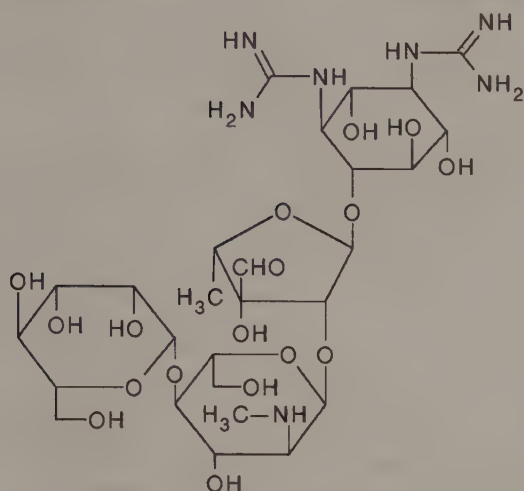
 $C_{27}H_{49}N_5O_8$
78088-46-7

threo-6-Carbamoyl-*N*²-[*N*-(*N*-lauroyl-*L*-alanyl)-*D*-γ-glutamyl]-*L*-lysine = *threo*-6-Carboxy-*N*⁶-[*N*-(*N*-(1-oxododecyl)-*L*-alanyl)-*D*-γ-glutamyl]-*L*-lysineamide (●)

S RP 56142, *Tabilautide***

U Immunomodulator

10724 (7620)

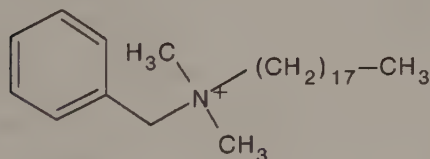
 $C_{27}H_{49}N_7O_{17}$
128-45-0

O-β-D-Mannopyranosyl-(1→4)-*O*-2-deoxy-2-(methylamino)-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

10725 (7622)

 $C_{27}H_{50}N$
37612-69-4

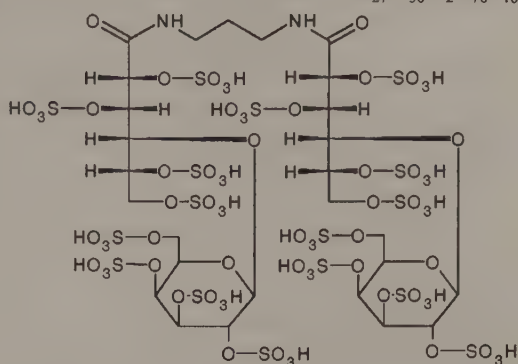
Benzyl dimethyloctadecylammonium = *N,N*-Dimethyl-*N*-octadecylbenzenemethanaminium (●)

R Chloride (122-19-0)

S Octab

U Diagnostic aid (polyarthritis, chorea minor)

10726

 $C_{27}H_{50}N_2O_{70}S_{16}$ 

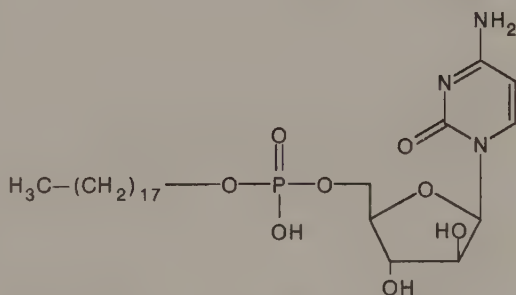
N,N'-Trimethylenebis[lactobionamide] hexadecakis(hydrogen sulfate)(ester) = *N,N'*-1,3-Propanediylbis[4-*O*-(2,3,4,6-tetra-*O*-sulfo-β-D-galactopyranosyl)-D-gluconamide] 2,2',3,3',5,5',6,6'-octakis(hydrogen sulfate) (●)

R Hexadecasodium salt (123072-45-7)

S *Aprosulat sodium***, LW 10082

U Anticoagulant

10727

 $C_{27}H_{50}N_3O_8P$
73532-83-9

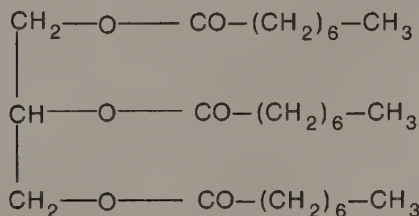
4-Amino-1-β-D-arabinofuranosyl-2(1*H*)-pyrimidinone 5'-(octadecyl hydrogen phosphate) = 1-β-D-Arabinofuranosylcytosine 5'-(stearyl phosphate) = 4-Amino-1-[5-*O*-(hydroxy-(octadecyloxy)phosphinyl)]-β-D-arabinofuranosyl]-2(1*H*)-pyrimidinone (●)

R Monosodium salt (65093-40-5) or monosodium salt monohydrate (116459-64-4)

S *Cytarabine ocfosfat sodium*, *Cytarabine phosphate stearate sodium*, *Estarabin*, *Fosteabine sodium*, *Phosteabine sodium*, *Starasid*, YNK 01

U Antineoplastic (antileukemic)

10728 (7621)

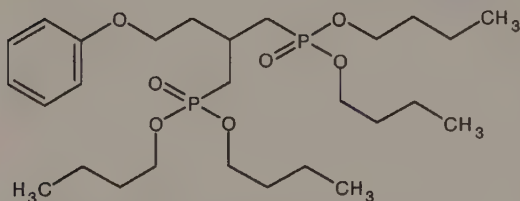
 $C_{27}H_{50}O_6$
538-23-8

1,2,3-Propanetriyl trioctanoate = Glycerol tricaprilate = Octanoic acid 1,2,3-propanetriyl ester (●)

S Mac-eight, *Tricaprilinum*, *Tricaprylin*, *Trioctanoin*

U Dietetic (fat absorption improving agent)

10729

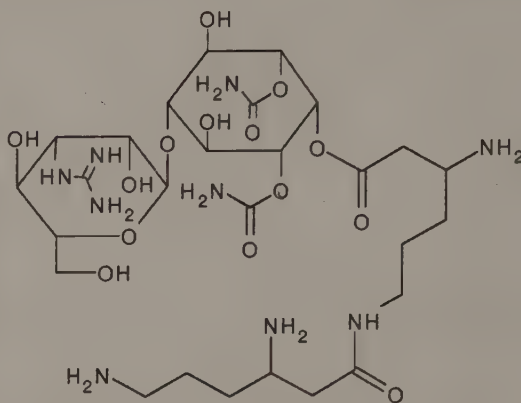
 $C_{27}H_{50}O_7P_2$
103486-79-9

Tetrabutyl [2-(2-phenoxyethyl)trimethylene]-diphosphonate = [2-(2-Phenoxyethyl)-1,3-propanediyl]bis[phosphonic acid] tetrabutyl ester (●)

S *Belfosdil***, BMY-21891, SR 7037

U Calcium antagonist (coronary and peripheral vasodilator)

10730 (7623)

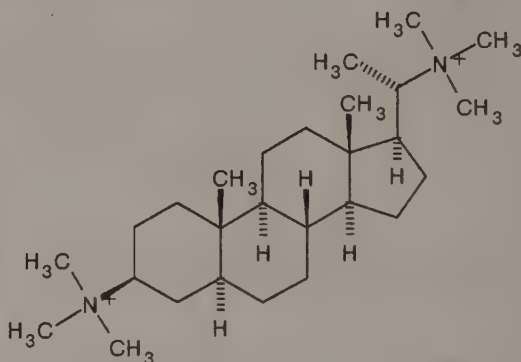
 $C_{27}H_{51}N_9O_{14}$
52955-41-6

5-O-[3-[(Aminoiminomethyl)amino]-3-deoxy-α-D-mannopyranosyl]-D-myo-inositol 2-[3-amino-6-[(3,6-diamino-1-oxohexyl)amino]hexanoate] 1,3-dicarbamate

S *Myomycin B*

U Antibiotic from a *Nocardia* species

10731 (7624)

 $C_{27}H_{52}N_2$
14486-61-4

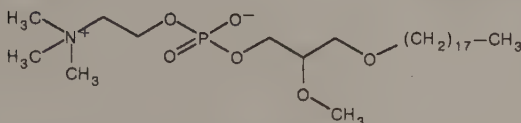
5α-Pregnan-3β,20α-ylenebis(trimethylammonium) = 3β,20α-Bis[trimethylammonio]-5α-pregnane = (3β,5α,20S)-N,N,N,N',N',N'-Hexamethylpregnane-3,20-diaminium (●)

R Diiodide (10308-44-8)

S *Malouetine*

U Muscle relaxant (pachycurare-like)

10732

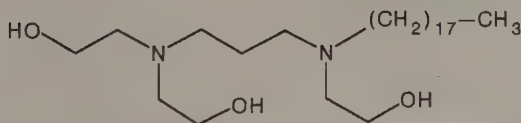
 $C_{27}H_{58}NO_6P$
70641-51-9

Choline hydroxide, (±)-2-methoxy-3-(octadecyloxy)propyl hydrogen phosphate, inner salt = 2-*O*-Methyl-1-*O*-octadecyl-*rac*-glycero-3-phosphocholine = (±)-4-Hydroxy-7-methoxy-*N,N,N*-trimethyl-3,5,9-trioxa-4-phosphaheptacosan-1-aminium hydroxide, inner salt, 4-oxide (●)

S *Edelfosine***, ET 18 medmark, ET-18- OCH_3 , medmark ET 18, OcMe-G-3-PC

U Antineoplastic

10733 (7625)

 $C_{27}H_{58}N_2O_3$
17671-49-7

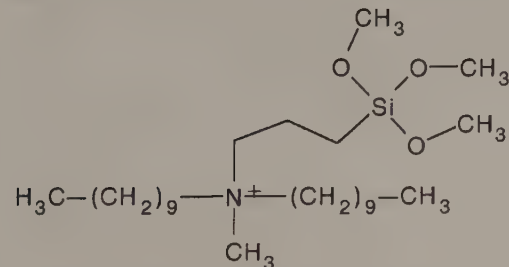
2,2'-[[3-[(2-Hydroxyethyl)octadecylamino]propyl]imino]bis[ethanol] (●) = Bis(hydroxyethyl)amino-propyl-*N*-(hydroxyethyl)octadecylamine

R Dihydrofluoride (6818-37-7)

S Elmex (main active substance), GA 297, *Olaflur***, SKF 38095

U Dental caries prophylactic

10734 (306A)

 $C_{27}H_{60}NO_3Si$
114431-91-3

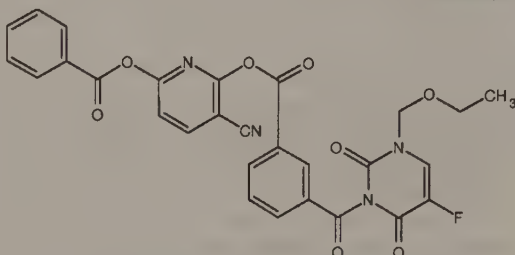
Didecylmethyl[3-(trimethoxysilyl)propyl]ammonium = *N*-Decyl-*N*-methyl-*N*-[3-(trimethoxysilyl)propyl]-1-decanaminium (●)

R Chloride (68959-20-6)

S *Disiquonium chloride***

U Antiseptic

10735

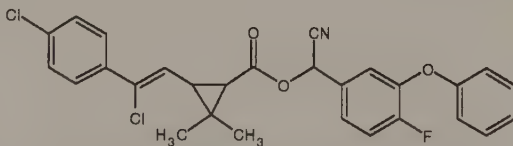
 $C_{28}H_{19}FN_4O_8$
110690-43-2

3-[[3-(Ethoxymethyl)-5-fluoro-3,6-dihydro-2,6-dioxo-1(2*H*)-pyrimidinyl]carbonyl]benzoic acid 6-(benzoyloxy)-3-cyano-2-pyridinyl ester (●) = *m*-[[3-(Ethoxymethyl)-5-fluoro-3,6-dihydro-2,6-dioxo-1(2*H*)-pyrimidinyl]carbonyl]benzoic acid, 2-ester with 2,6-dihydroxynicotinonitrile, benzoate(ester) = 3-[[[6-(Benzoyloxy)-3-cyano-2-pyridyl]oxy]carbonyl]benzo-yl]-1-(ethoxymethyl)-5-fluorouracil

S BOF-A 2, *Emitefur***, *Etomefur*

U Antineoplastic

10736 (7626)

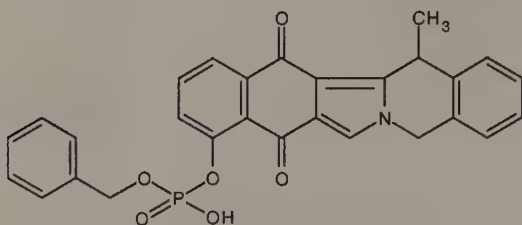
 $C_{28}H_{22}Cl_2FNO_3$
69770-45-2

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 Bayticol, Bay V 16045, Bayvarol, *Flumethrin*

U Insecticide, ectoparasiticide

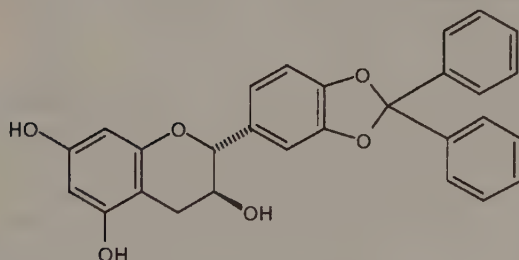
10737

 $C_{28}H_{22}NO_6P$
114517-02-1

Benzyl (±)-5,8,13,14-tetrahydro-14-methyl-8,13-dioxobenz[5,6]isoindolo[2,1-*b*]isoquinolin-9-yl hydrogen phosphate = (*RS*)-9-[Benzyloxy(hydroxy)-phosphinyloxy]-5,14-dihydro-14-methylbenz[5,6]-isoindolo[2,1-*b*]isoquinoline-8,13-dione = Phosphoric acid mono(phenylmethyl) mono(5,8,13,14-tetrahydro-14-methyl-8,13-dioxobenz[5,6]isoindolo[2,1-*b*]isoquinolin-9-yl) ester (●)

R Sodium salt (114517-04-3)**S** *Fosquidone sodium***, GR 63178 A, NSC-611615 D**U** Antineoplastic, cytotoxic

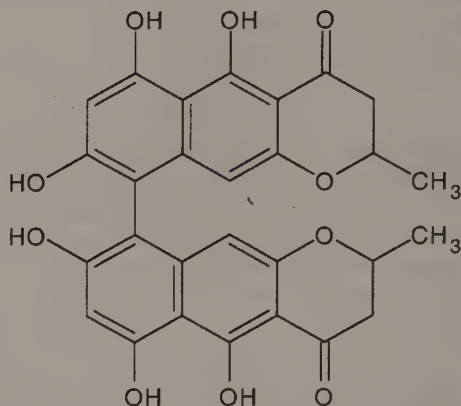
10738 (7627)

 $C_{28}H_{22}O_6$
85443-48-7

(2*R*,3*S*)-3',4'-(Diphenylmethylene)dioxy-3,5,7-flavantriol = (2*R-trans*)-2-[3,4-(Diphenylmethylenedioxy)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

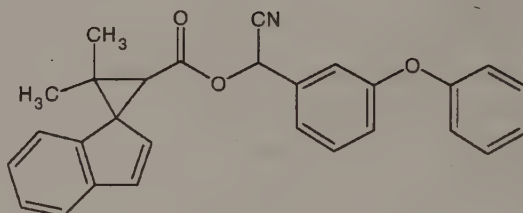
10739

 $C_{28}H_{22}O_{10}$
25908-26-3

2,2',3,3'-Tetrahydro-5,5',6,6',8,8'-hexahydroxy-2,2'-dimethyl[9,9'-bi-4*H*-naphtho[2,3-*b*]pyran]-4,4'-dione (●)

S *Cephalochromin*, Sch 45752**U** Smooth muscle relaxant

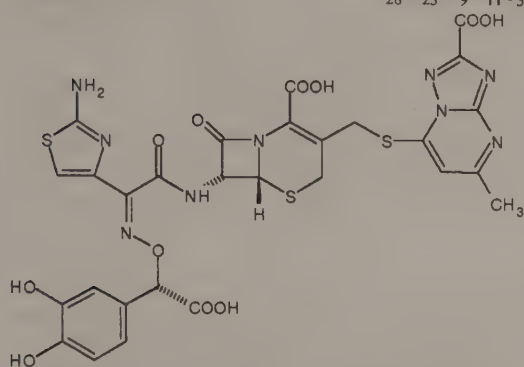
10740 (7628)

 $C_{28}H_{23}NO_3$
60148-52-9

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, *Cyprothrin***U** Insecticide (veterinary)

10741

 $C_{28}H_{23}N_9O_{11}S_3$ 

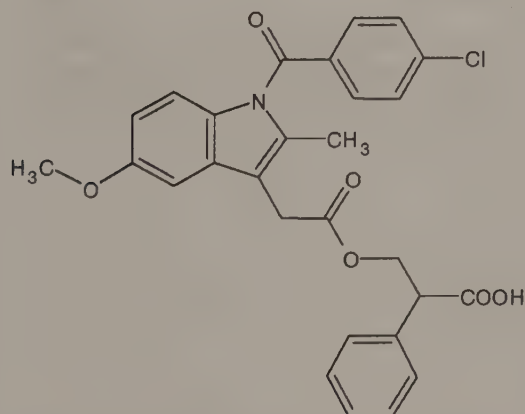
(6*R*,7*R*)-7-[2-(2-Amino-4-thiazolyl)glyoxylamido]-3-[[[(2-carboxy-5-methyl[1,2,4]triazolo[1,5-*a*]pyrimidin-7-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 72-(*Z*)-[*O*-(α -carboxy-3,4-dihydroxybenzyl)oxime] = [6*R*-[6 α ,7 β [*Z*(*S*^{*})]]]-7-[[[(2-Amino-4-thiazolyl)-[[carboxy(3,4-dihydroxyphenyl)methoxy]imino]-acetyl]amino]-3-[[[(2-carboxy-5-methyl[1,2,4]triazolo[1,5-*a*]pyrimidin-7-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Trisodium salt (114627-37-1)

S GR 63116, M 14659

U Antibiotic

10742 (7629)

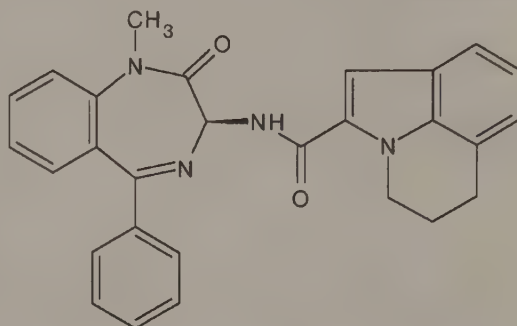
 $C_{28}H_{24}ClNO_6$
65189-78-8

(±)-1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 2-carboxy-2-phenylethyl ester (●) = Indometacin β -carboxyphenethyl ester

S *Indometacin tropic acid ester*, Repanidal, Tropesin, VÚFB-12018

U Anti-inflammatory, analgesic

10743

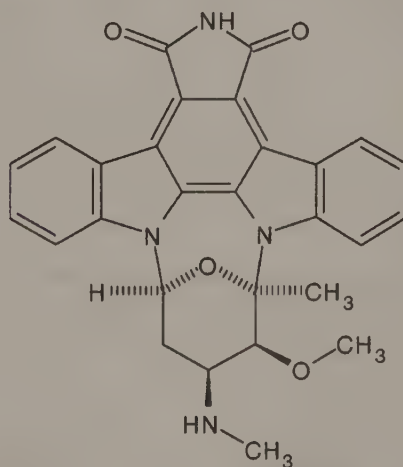
 $C_{28}H_{24}N_4O_2$
141374-81-4

(*S*)-*N*-(2,3-Dihydro-1-methyl-2-oxo-5-phenyl-1*H*-1,4-benzodiazepin-3-yl)-5,6-dihydro-4*H*-pyrrolo[3,2,1-*ij*]quinoline-2-carboxamide (●)

S KC-10775, *Tarazepide*^{*}

U Cholecystokinin antagonist

10744

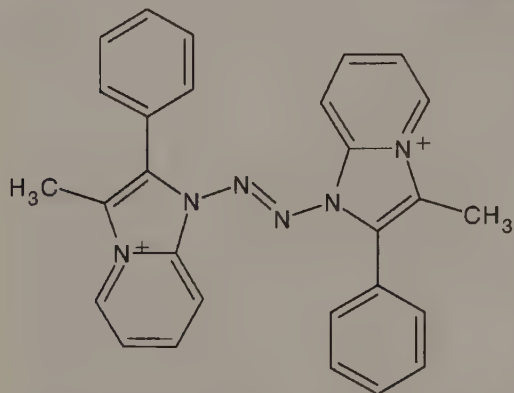
 $C_{28}H_{24}N_4O_4$
125035-83-8

(9 α ,10 β ,11 β ,13 α)-10,11,12,13-Tetrahydro-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1*H*,9*H*-diindolo[1,2,3-*gh*:3',2',1'-*lm*]pyrrolo[3,4-][1,7]benzodiazonine-1,3(2*H*)-dione (●)

S BMY-41950, 7-*Oxostaurosporine*, RK 1409

U Antileukemic

10745 (7634)

 $C_{28}H_{24}N_6$
36653-54-0

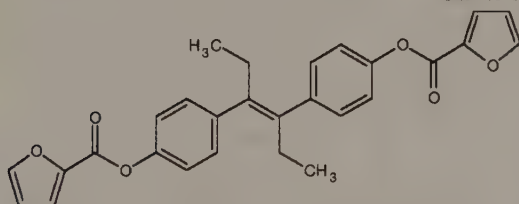
1,1'-Azobis[3-methyl-2-phenyl-1*H*-imidazo[1,2-*a*]pyridin-4-ium] = 1,1'-Azobis[3-methyl-2-phenylimidazo[1,2-*a*]pyridinium] (●)

R Dibromide (49564-56-9)

S AH 8165, AH 8165 D, Fazadan, *Fazadinium bromide***, Fazadon, *Phenazidinium*

U Muscle relaxant

10746 (7630)

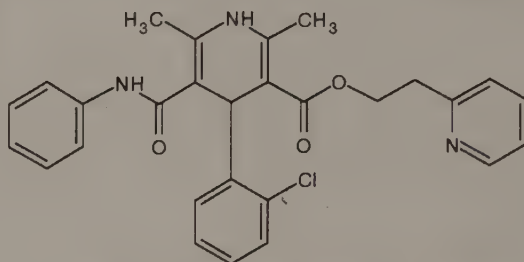
 $C_{28}H_{24}O_6$
549-40-6

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-furanecarboxylate) = 2-Furanecarboxylic 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

10747

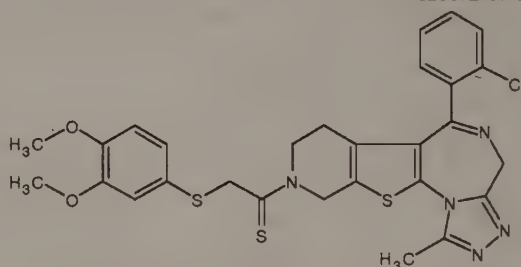
 $C_{28}H_{26}ClN_3O_3$
59946-73-5

2-(2-Pyridyl)ethyl 4-(*o*-chlorophenyl)-1,4-dihydro-2,6-dimethyl-5-(phenylcarbamoyl)-3-pyridinecarboxylate = 4-(2-Chlorophenyl)-1,4-dihydro-2,6-dimethyl-5-[(phenylamino)carbonyl]-3-pyridinecarboxylic acid 2-(2-pyridinyl)ethyl ester (●)

S YC 170

U Calcium agonist

10748

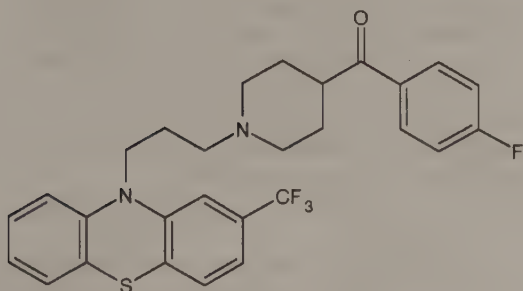
 $C_{28}H_{26}ClN_5O_2S_3$
128672-07-1

6-(2-Chlorophenyl)-9-[2-[(3,4-dimethoxyphenyl)thio]-1-thioxoethyl]-7,8,9,10-tetrahydro-1-methyl-4*H*-pyrido[4',3':4,5]thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepine (●)

S BN 50739

U PAF receptor antagonist

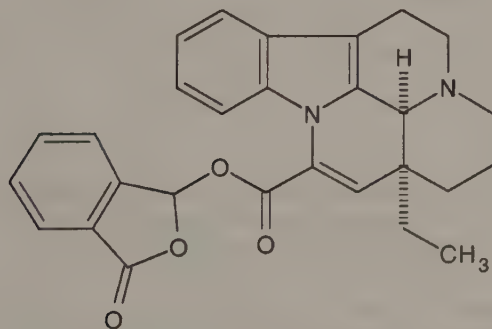
10749 (7631)

 $C_{28}H_{26}F_4N_2OS$
62030-88-0

p-Fluorophenyl 1-[3-[2-(trifluoromethyl)pheno-thiazin-10-yl]propyl]-4-piperidyl ketone = (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)phenothia-zine

R Fumarate (1:1) (62030-89-1)**S** AHR-6646, *Duoperone fumarate*****U** Neuroleptic

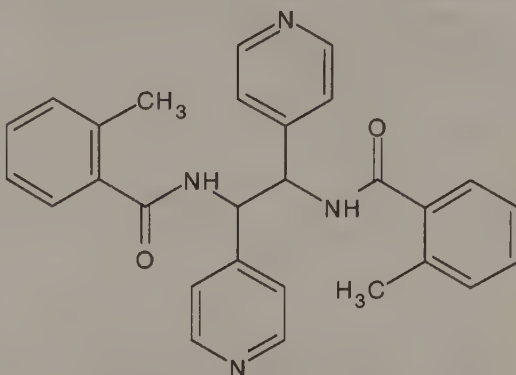
10750 (7632)

 $C_{28}H_{26}N_2O_4$
82958-11-0

3α,6α-Eburnamenine-14-carboxylic acid phthali-dyl ester = (3α,16α)-Eburnamenine-14-carboxylic acid 1,3-dihydro-3-oxo-1-isobenzofuranyl ester (●)

R Monohydrochloride (82958-12-1)**S** AF 698**U** Vasodilator

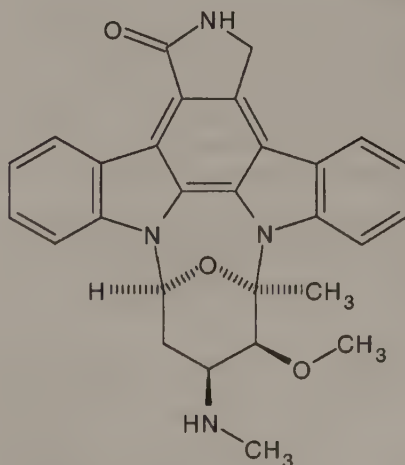
10751 (7633)

 $C_{28}H_{26}N_4O_2$
77502-27-3

N,N-(1,2-Di-4-pyridylethylene)bis[*α*-toluamide] = *N,N*-Bis(2-methylbenzoyl)-1,2-di-4-pyridyl-ethylenediamine = *N,N*-(1,2-Di-4-pyridinyl-1,2-ethanediyl)bis[2-methylbenzamide] (●)

S Dolargan "Made", MFA 285, *Tolpadol*****U** Analgesic

10752

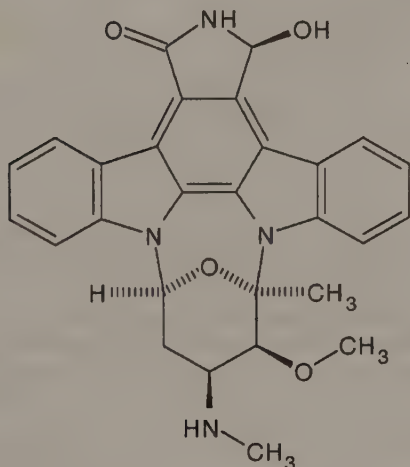
 $C_{28}H_{26}N_4O_3$
62996-74-1

(9α,10β,11β,13α)-(+)-2,3,10,11,12,13-Hexahydro-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1*H*,9*H*-diindolo[1,2,3-*g,h*:3',2',1'-*lm*]pyrrolo[3,4-*j*][1,7]benzodiazonin-1-one (●) = (8α,9β,10β,12α)-(+)-2,3,9,10,11,12-Hexahydro-9-methoxy-8-methyl-10-(methylamino)-8,12-epoxy-1*H*,8*H*-2,7*b*,12*a*-triazadibenzo[*a,g*]cyclonona[*cde*]-trinden-1-one

S Antibiotic AM 2282, Staurosporine

U Antineoplastic, platelet aggregation inhibitor
(antibiotic from *Streptomyces actuosus* or *Str. diastatochromogenes*)

10753

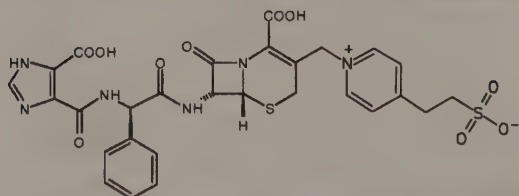
 $C_{28}H_{26}N_4O_4$
112953-11-4


(3 α ,9 β ,10 α ,13 β)-(+) -2,3,10,11,12,13-Hexahydro-3-hydroxy-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1*H*,9*H*-diindolo[1,2,3-*gh*:3',2',1'-*lm*]pyrrolo[3,4-*j*][1,7]benzodiazolin-1-one (●) = 2,3,9,10,11,12-Hexahydro-3-hydroxy-9-methoxy-8-methyl-10-(methylamino)-8,12-epoxy-1*H*,8*H*-2,7*b*,12*a*-triazadibenzo[*a,g*]cyclonona[*cde*]trinden-1-one

S 7-Hydroxystaurosporine, UCN-01

U Antineoplastic (protein kinase C inhibitor)
from a *Streptomyces* strain

10754 (7635)

 $C_{28}H_{26}N_6O_{10}S_2$
84880-03-5


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*-[6 α ,7 β (*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 (84324-56-1) [or monosodium salt (85287-61-2)]

S AC 1370, Ajicel, *Cefpimizole sodium***, Renilan, U-63196 E

U Antibiotic

10754-01 (7635-01)

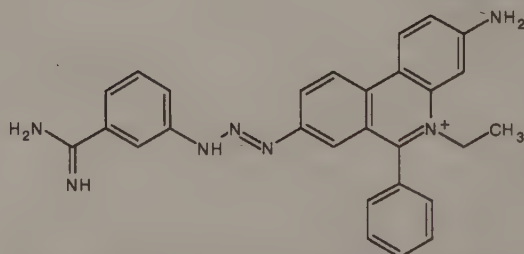
76061-04-6

R Dipotassium salt

S *Cefpimizole potassium***

U Antibiotic

10755 (7638)

 $C_{28}H_{26}N_7$
20438-03-3


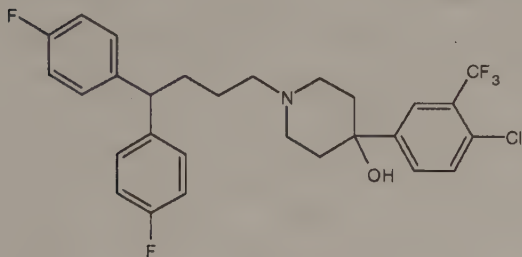
8-[3-(*m*-Amidinophenyl)-1-triazeno]-3-amino-5-ethyl-6-phenylphenanthridinium = 8-[(*m*-Amidinophenyl)diazoamino]-3-amino-5-ethyl-6-phenylphenanthridinium = 3-Amino-8-[3-(3-aminoiminomethyl)phenyl]-1-triazenyl]-5-ethyl-6-phenylphenanthridinium (●)

R Chloride (34301-55-8) or chloride monohydrochloride (6798-24-9) [designated also as 2-triazenyl-compd. chloride (34274-21-0)]

S A-4180, *Antridonium chloride*, *Isometamidium chloride***, M. & B. 4180 A, Samorin, Trypamidum

U Antitrypanosomal

10756 (7636)

 $C_{28}H_{27}ClF_5NO$
26864-56-2

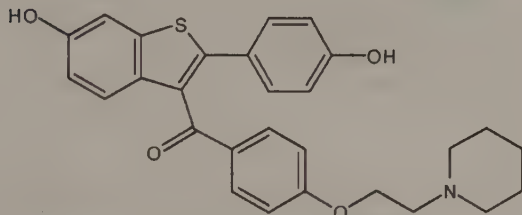
1-[4,4-Bis(*p*-fluorophenyl)butyl]-4-(4-chloro- α,α,α -trifluoro-*m*-tolyl)-4-piperidinol =
4-[4-Chloro-3-(trifluoromethyl)phenyl]-1-[3-(*p,p'*-difluorobenzhydryl)propyl]-4-piperidinol =
1-[4,4-Bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidinol (●)

R see also no. 11590

S Flupidol, Longoperidol, Longoran, McN-JR 16341, Micefal, Oraleptin, *Penfluridol***, R 16341, Semap, TLP-607

U Neuroleptic, antipsychotic

10757 (7637)

 $C_{28}H_{27}NO_4S$
84449-90-1

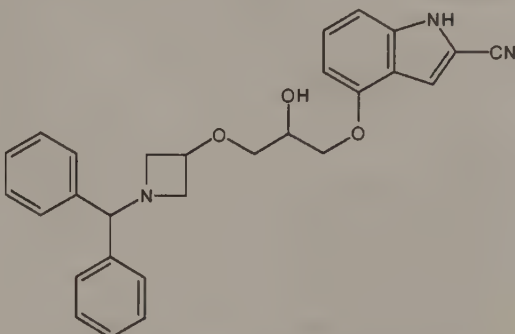
6-Hydroxy-2-(*p*-hydroxyphenyl)benzo[*b*]thien-3-yl *p*-(2-piperidinoethoxy)phenyl ketone =
[6-Hydroxy-2-(4-hydroxyphenyl)benzo[*b*]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone (●)

R Hydrochloride (82640-04-8)

S *Keoxifen hydrochloride*, LY 156758, *Raloxifene hydrochloride***

U Anti-estrogen

10758

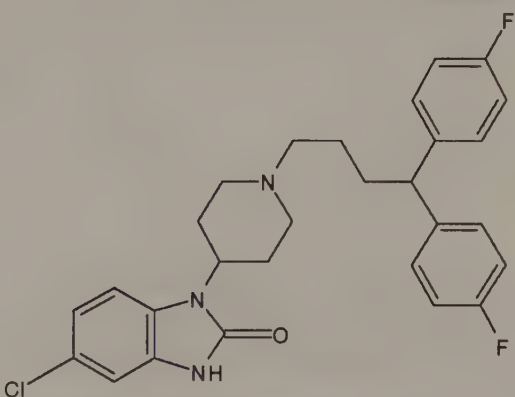
 $C_{28}H_{27}N_3O_3$
120838-62-2

4-[3-[[1-(Diphenylmethyl)-3-azetidinyl]oxy]-2-hydroxypropoxy]-1*H*-indole-2-carbonitrile (●)

S BDF 9148

U Cardiotonic (positive inotropic sodium channel activator)

10759 (7639)

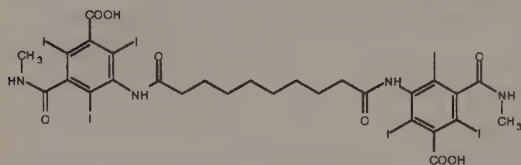
 $C_{28}H_{28}ClF_2N_3O$
53179-12-7

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 *Clopmozide***, R 29764

U Neuroleptic, antipsychotic

10760 (7640)

 $C_{28}H_{28}I_6N_4O_8$
5591-33-3

5,5'-(Sebacoyldiimino)bis[2,4,6-triiodo-*N*-methylisophthalamic acid] = 3,3'-[(1,10-Dioxo-1,10-decanediyl)diimino]bis[2,4,6-triiodo-5-[(methylamino)carbonyl]benzoic acid] (●)

S *Acide ioséfamique***, *Acidum ioséfamicum***, *Acidum ioséfamicum*, *Ioséfamic acid***, MP-271

U Diagnostic aid (radioque medium)

10760-01 (7640-01)

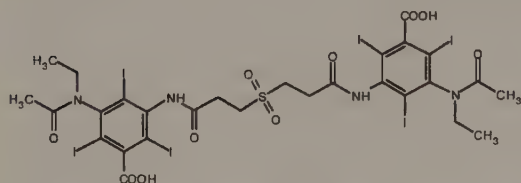
80234-74-8

R Compd. with meglumine (no. 935) (1:2)

S *Ioséfamate meglumine***

U Diagnostic aid (radiopaque medium)

10761 (7641)

 $C_{28}H_{28}I_6N_4O_{10}S$
23205-04-1

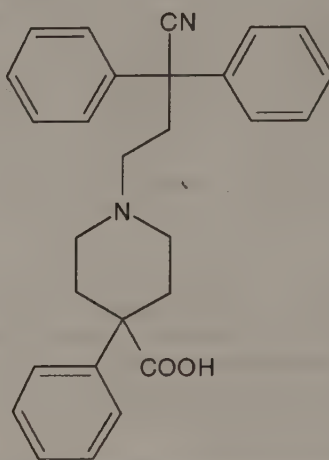
3,3'-[Sulfonylbis(ethylenecarbonylimino)]bis[5-(*N*-ethylacetamido)-2,4,6-triiodobenzoic acid] = 3,3'-[Sulfonylbis[(1-oxo-3,1-propanediyl)imino]]bis[5-(acetyethylamino)-2,4,6-triiodobenzoic acid] (●)

R Compd. with meglumine (no. 935) (1:1) (63534-64-5)

S *Iosulamide meglumine***, Win 31122

U Diagnostic aid (radiopaque medium)

10762 (7642)

 $C_{28}H_{28}N_2O_2$
28782-42-5

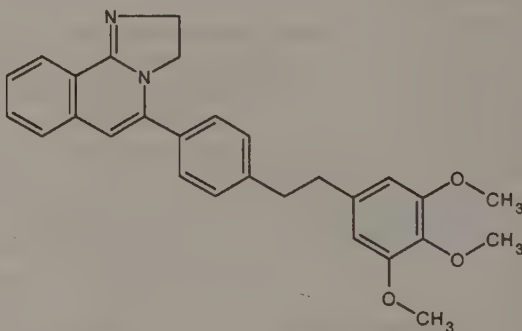
1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid (●) = 1-(3-Cyano-3,3-diphenylpropyl)-4-phenylisonipecotic acid

R also monohydrochloride (35607-36-4) (also mixture with atropine sulfate); see also nos. 11104, 11271, 11279, 11506

S *Acidum difenoxilicum*, *Difenoxilic acid*, *Difenoxin***, *Diocin*, *Diphenoxylic acid*, *Lispafena*, *Lyspafen(a)*, *McN-JR 15403-11*, *Motofen*, *R 15403*, *Rheatrol*

U Antiperistaltic

10763

 $C_{28}H_{28}N_2O_3$
115621-84-6

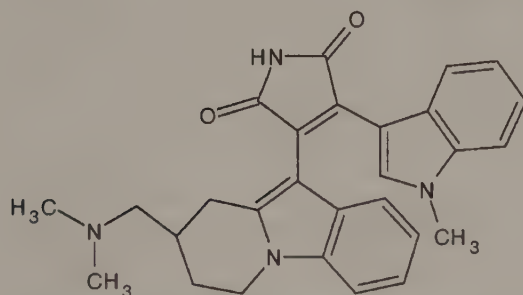
2,3-Dihydro-5-[4-[2-(3,4,5-trimethoxyphenyl)ethyl]phenyl]imidazo[2,1-a]isoquinoline (●)

R Monohydrochloride (115622-31-6)

S SDZ 64-412

U PAF antagonist

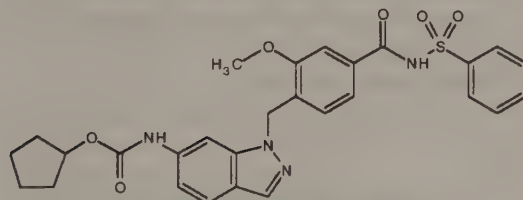
10764

 $C_{28}H_{28}N_4O_2$
131848-98-13-[8-[(Dimethylamino)methyl]-6,7,8,9-tetrahydropyrido[1,2-*a*]indol-10-yl]-4-(1-methyl-1*H*-indol-3-yl)-1*H*-pyrrole-2,5-dione (●)

S Ro 31-8830

U Anti-inflammatory (protein kinase C inhibitor)

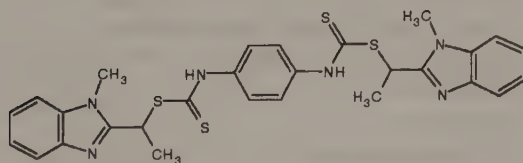
10765

 $C_{28}H_{28}N_4O_6S$
104448-53-5[1-[[2-Methoxy-4-[(phenylsulfonyl)amino]carbonyl]phenyl]methyl]-1*H*-indazol-6-yl]-carbamic acid cyclopentyl ester (●)

S ICI 198615

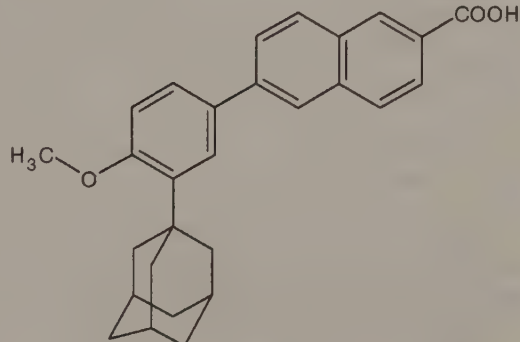
U Bronchodilator

10766 (7643)

 $C_{28}H_{28}N_6S_4$
32195-33-8Bis[1-(1-methyl-2-benzimidazolyl)ethyl] tetra-thio-*p*-benzenedicarbamate = 1,4-Phenylenebis-[carbamodithioic acid] bis[1-(1-methyl-1*H*-benzimidazol-2-yl)ethyl] ester (●)S *Bisbendazole***

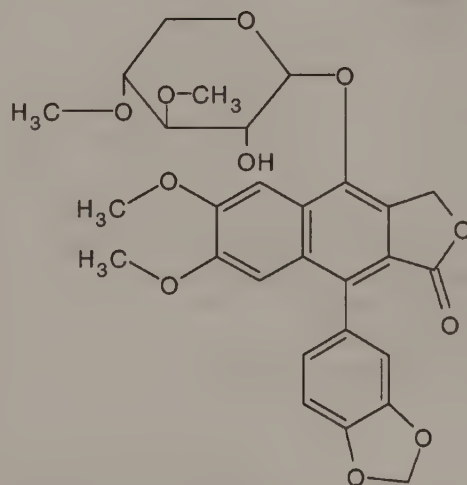
U Anthelmintic

10767

 $C_{28}H_{28}O_3$
106685-40-96-[3-(1-Adamantyl)-4-methoxyphenyl]-2-naphthoic acid = 6-(4-Methoxy-3-tricyclo[3.3.1.1^{3,7}]-dec-1-ylphenyl)-2-naphthalenecarboxylic acid (●)S *Adapalene***, CD 271, Differin

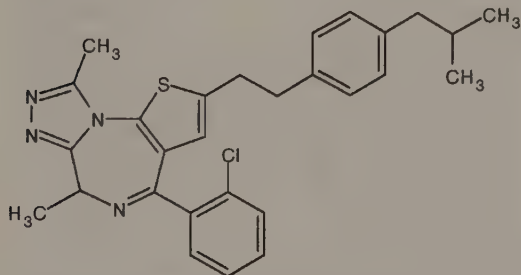
U Dermatologic (anti-acne)

10768 (7644)

 $C_{28}H_{28}O_{11}$
25047-48-79-(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 collinus*)

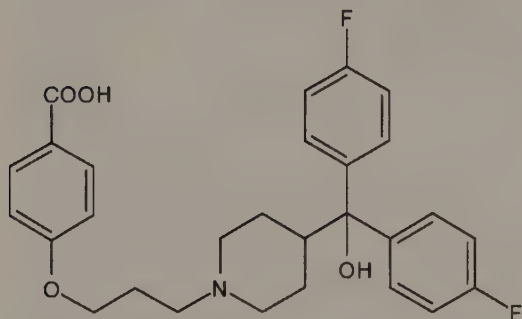
10769

 $C_{28}H_{29}ClN_4S$
117279-73-94-(2-Chlorophenyl)-6,9-dimethyl-2-[2-[4-(2-methylpropyl)phenyl]ethyl]-6*H*-thieno[3,2-*f*]-[1,2,4]triazolo[4,3-*a*][1,4]diazepine (●)

S Y-24180

U PAF antagonist

10770

 $C_{28}H_{29}F_2NO_4$
111627-11-3

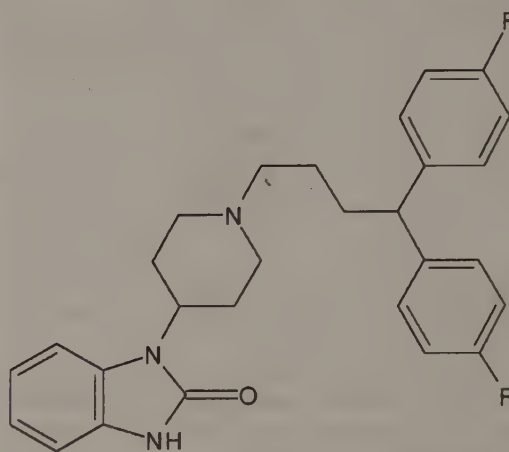
4-[3-[4-[Bis(4-fluorophenyl)hydroxymethyl]-1-piperidinyl]propoxy]benzoic acid (●)

R Monosodium salt (130838-11-8)

S AHR-13268 D

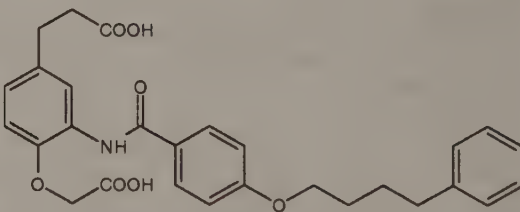
U Anti-allergic, antihistaminic

10771 (7645)

 $C_{28}H_{29}F_2N_3O$
2062-78-41-[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-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)S Antalon "AWD", McN-JR 6238, Nörofren, Opiran, Oralep, Orap, Pimotid, *Pimozide***, Pi-rium, R 6238, SM 7354

U Neuroleptic, antipsychotic

10772

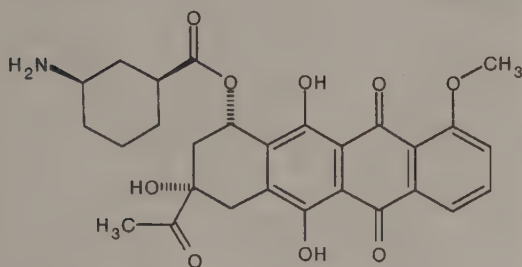
 $C_{28}H_{29}NO_7$
108806-41-3

4-(Carboxymethoxy)-3-[[4-(4-phenylbutoxy)-benzoyl]amino]benzenepropanoic acid (●) = 3-[4-(Carboxymethoxy)-3-[4-(phenylbutoxy)benz-amido]phenyl]propionic acid

S YM-17690

U Leukotriene agonist

10773 (8970)

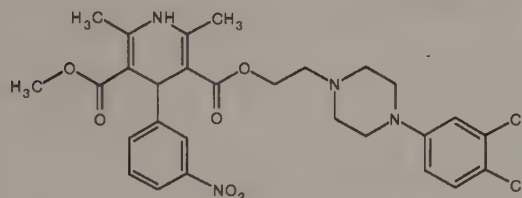
 $C_{28}H_{29}NO_9$
88642-87-9

[1S-[1α(1R*,3S*),3α]-3-Aminocyclohexane-carboxylic 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

10774

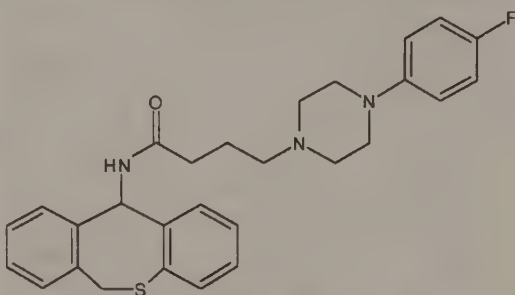
 $C_{28}H_{30}Cl_2N_4O_6$
91040-25-4

2-[4-(3,4-Dichlorophenyl)-1-piperazinyl]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 2-[4-(3,4-dichlorophenyl)-1-piperazinyl]ethyl methyl ester (●)

S P-0285

U Antihypertensive (calcium antagonist)

10775

 $C_{28}H_{30}FN_3OS$
132019-54-6

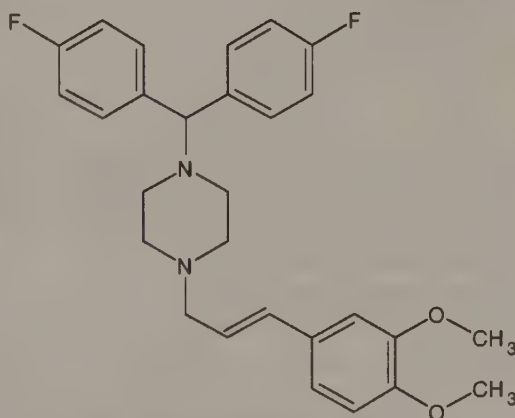
N-(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)-4-(*p*-fluorophenyl)-1-piperazinebutyramide = (±)-*N*-(6,11-Dihydrodibenzo[*b,e*]thiepin-11-yl)-4-(4-fluorophenyl)-1-piperazinebutanamide (●) = (±)-11-[4-[4-(*p*-Fluorophenyl)-1-piperazinyl]-butyramido]-6,11-dihydrodibenzo[*b,e*]thiepine

R Maleate (1:1) (132046-06-1) [also without (±)-definition: base (103377-41-9); maleate (1:1) (103379-03-9)]

S AD 2615, AJ 2615, *Monasedin maleate*, *Monatepil maleate***

U Antihypertensive (calcium antagonist, α_1 -adrenoceptor antagonist)

10776

 $C_{28}H_{30}F_2N_2O_2$
123205-52-7

(*E*)-1-[Bis(*p*-fluorophenyl)methyl]-4-(3,4-dimethoxycinnamyl)piperazine = (*E*)-1-[Bis(4-fluorophenyl)methyl]-4-[3-(3,4-dimethoxyphenyl)-2-propenyl]piperazine (●)

R Dihydrochloride (99661-27-5)

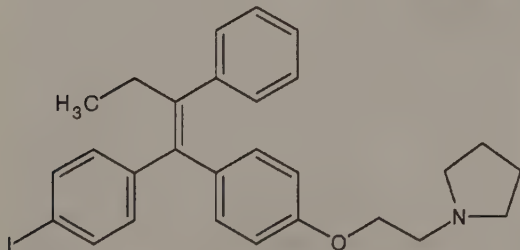
S PU 122, *Trelnarizine hydrochloride***

U Cerebral and peripheral vasodilator

10777

 $C_{28}H_{30}INO$

116057-75-1



1-[2-[p-((*E*)-β-Ethyl-α-(*p*-iodophenyl)styryl)phenoxy]ethyl]pyrrolidine = (*E*)-1-[2-[4-[1-(4-Iodophenyl)-2-phenyl-1-butenyl]phenoxy]ethyl]pyrrolidine (●)

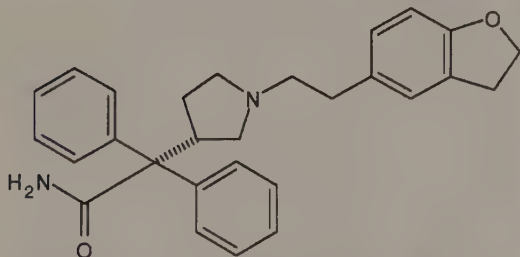
S CB 7432, *Idoxifene***

U Antineoplastic (anti-estrogen)

10778

 $C_{28}H_{30}N_2O_2$

133099-04-4



(*S*)-[1-[2-(2,3-Dihydrobenzofuran-5-yl)ethyl]-3-pyrrolidinyl]diphenylacetamide = (*S*)-1-[2-(2,3-Dihydro-5-benzofuranyl)ethyl]-α,α-diphenyl-3-pyrrolidineacetamide (●)

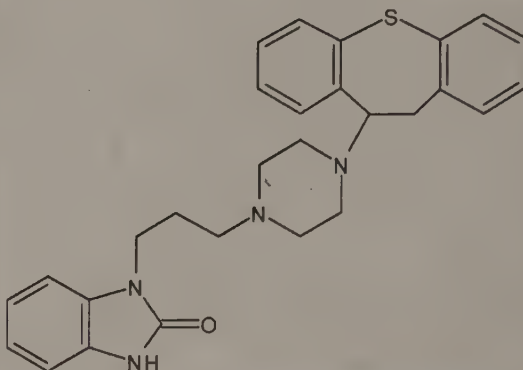
S *Dasifenacin*, UK-88525

U Gut selective antimuscarinic

10779

 $C_{28}H_{30}N_4OS$

121943-00-8



1-[3-[4-(10,11-Dihydrodibenzo[*b,f*]thiepin-10-yl)-1-piperazinyl]propyl]-1,3-dihydro-2*H*-benzimidazol-2-one (●)

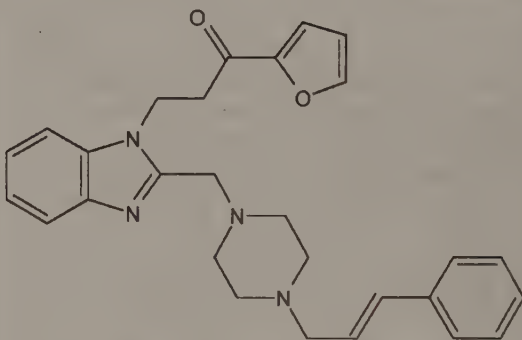
S VÚFB-14831

U Anti-allergic

10780 (7646)

 $C_{28}H_{30}N_4O_2$

60248-23-9

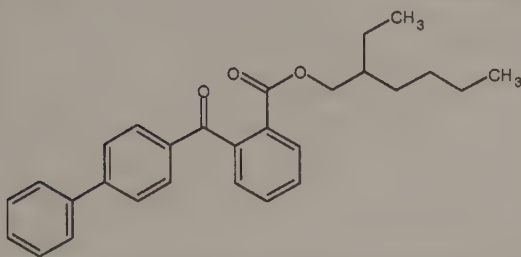


3-[2-[(4-Cinnamyl-1-piperazinyl)methyl]-1-benzimidazolyl]-1-(2-furyl)-1-propanone = 1-[2-(α-Furoyl)ethyl]-2-[(4-cinnamyl-1-piperazinyl)methyl]benzimidazole = 1-(2-Furanyl)-3-[2-[(4-(3-phenyl-2-propenyl)-1-piperazinyl)methyl]-1*H*-benzimidazol-1-yl]-1-propanone (●)

S *Fuprazole***

U Bronchodilator, anti-asthmatic

10781

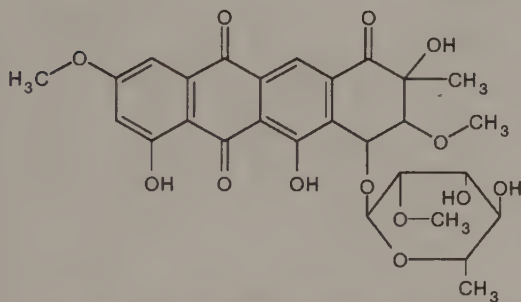
 $C_{28}H_{30}O_3$
75005-95-7

2-Ethylhexyl 4-phenylbenzophenone-2'-carboxylate = 2-([1,1'-Biphenyl]-4-ylcarbonyl)benzoic acid 2-ethylhexyl ester (●)

S Eusolex 3573

U Sunscreen agent

10782 (7647)

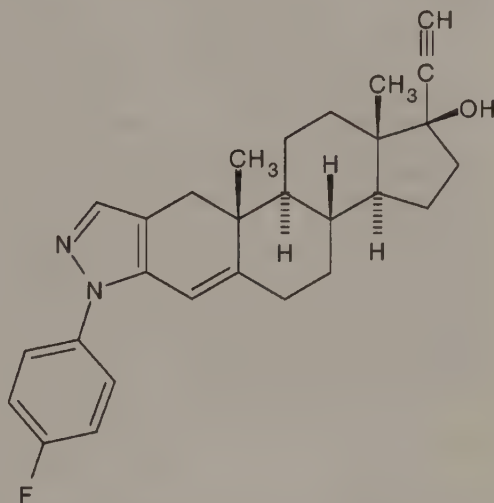
 $C_{28}H_{30}O_{13}$
11033-34-4

4-[(6-Deoxy-2-O-methyl-α-L-mannopyranosyl)-oxy]-3,4-dihydro-2,5,7-trihydroxy-3,9-dimethoxy-2-methyl-1,6,11(2H)-naphthacenetetrone (●)

S Steffimycin**, U-20661

U Antibiotic from *Streptomyces steffisburgensis* var. *steffisburgensis* n. sp.

10783 (7648)

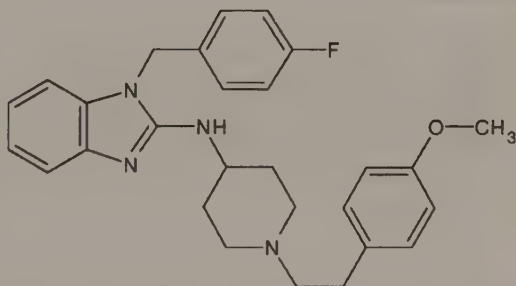
 $C_{28}H_{31}FN_2O$
24358-76-7

2'-(p-Fluorophenyl)-2'H-17α-pregna-2,4-dien-20-yno[3,2-c]pyrazol-17-ol = (17α)-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)

10784 (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-piperidinyl]-1H-benzimidazol-2-amine (●)

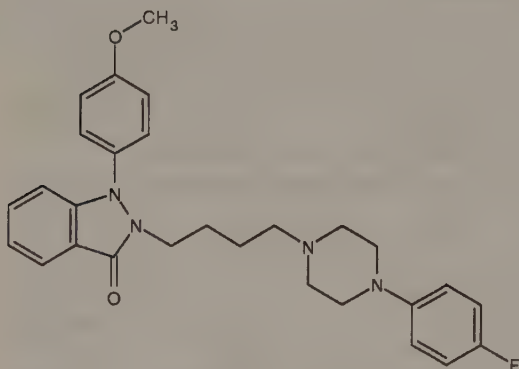
S Adistan, Alerkin, Alermizol, Alerzole, Almizol, Antagon, Asemin, Astemisan, Astemizole**,

Astesen, Astezol, Astizol, Astol, Britigon, Cilergil, Corexan, Dronol, Drugastem, Esmacen, Finaten "Labolessel", Finisol, Forteteryl, Hismacon, Hismanal, Hismin, Hisnot, Hispral, Hista-bloc, Histafen "Lucky", Histaal "Abeefe", Hista-long, HistamenPolifarma, Histaminos "Les-vi", Histamizol, Histazol, Hubermizol, Kelp, Laridal, Lanimol, Lembil, Libetan, Marax, Mayasen, Medisolin, Metodik, Mibiron, Mil-durgen, MJD-30, Mudantil, Novo-Nastizol A, Omni, Paralergin, Pollon Eze, Prevan, R 43512, Retolén, Rifedot, Rimbol, Romadin, Scantihis, Sexnilon, Simprox, Stimol "Vargas", Tendon, Tulipe, Tyrenol, Urdim, Vagran, Varivenot, Waruzol, Widersacher

U Antihistaminic, anti-allergic

10785

$C_{28}H_{31}FN_4O_2$
108674-88-0



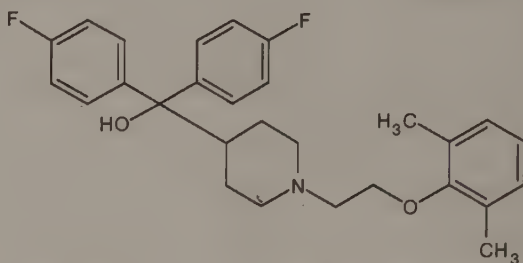
2-[4-[4-(*p*-Fluorophenyl)-1-piperazinyl]butyl]-1-(*p*-methoxyphenyl)-3-indazolinone = 2-[4-[4-(4-Fluorophenyl)-1-piperazinyl]butyl]-1,2-dihydro-1-(4-methoxyphenyl)-3*H*-indazol-3-one (●)

S *Idenast***, KC-7386

U Anti-allergic

10786

$C_{28}H_{31}F_2NO_2$
145067-04-5



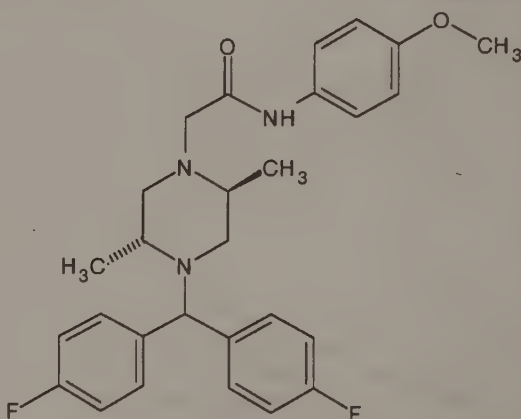
1-[2-(2,6-Dimethylphenoxy)ethyl]-α,α-bis(4-fluorophenyl)-4-piperidinemethanol (●)

S LAS 30538

U Calcium antagonist

10787

$C_{28}H_{31}F_2N_3O_2$
131267-19-1

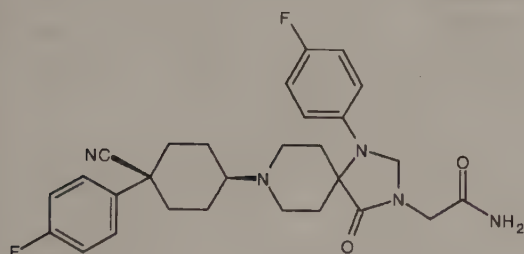


trans-4-[Bis(*p*-fluorophenyl)methyl]-4'-methoxy-2,5-dimethyl-1-piperazineacetanilide = *trans*-4-[Bis(4-fluorophenyl)methyl]-*N*-(4-methoxyphenyl)-2,5-dimethyl-1-piperazineacetamide (●)

S R 71811

U Calcium antagonist, cytoprotective

10788 (7650)

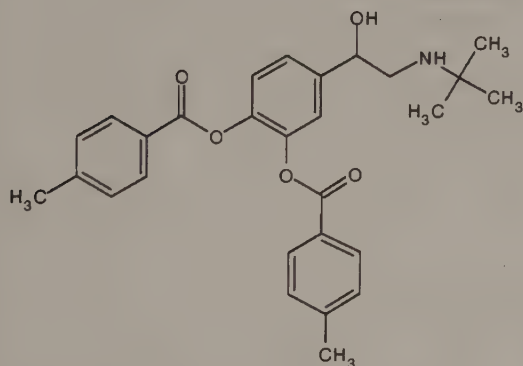
 $C_{28}H_{31}F_2N_5O_2$
79449-99-3

[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

10789 (7651)

 $C_{28}H_{31}NO_5$
30392-40-6

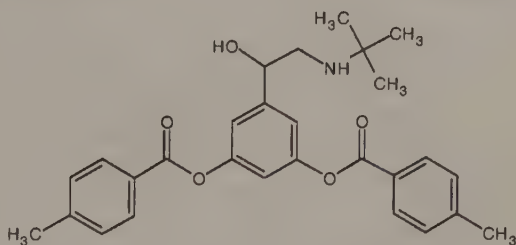
4-[2-(*tert*-Butylamino)-1-hydroxyethyl]-*o*-phenylene di-*p*-toluate = α -[(*tert*-Butylamino)-methyl]-3,4-dihydroxybenzylalcohol 3,4-di-*p*-toluate = 4-Methylbenzoic acid 4-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,2-phenylene ester (●) = Colterol 3,4-di-*p*-toluate

R Methanesulfonate (mesilate) (30392-41-7)

S Asmalene, Biterol, *Bitolterol mesilate***, Effectin, Produrol, S 1540, Tolbet "Corvi", Tornalate, Win 32784

U Bronchodilator

10790 (7652)

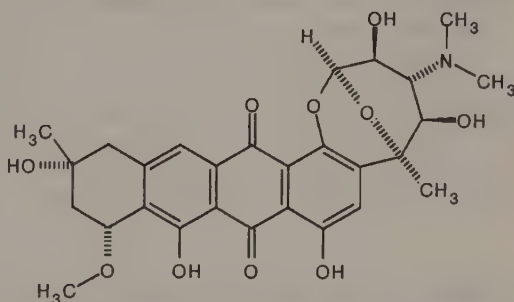
 $C_{28}H_{31}NO_5$
75626-99-2

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)*, *Tobuterol***

U Bronchodilator

10791 (7653)

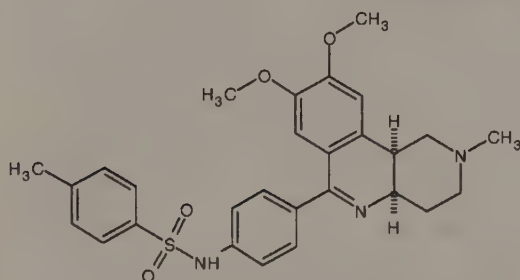
 $C_{28}H_{31}NO_{10}$
71628-96-1

(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-11-methoxy-6,13-dimethyl-2,6-epoxy-2*H*-naphthaceno[1,2-*b*]oxocin-9,16-dione = [2*R*-(2 α ,3 β ,4 α ,5 β ,6 α ,11 α ,13 α)]-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***, NSC-269148, 7-OMEN, 7-(*R*)-*O-Methylnogarol*, Tomosar, TUT-7, U-52047

U Antineoplastic

10792

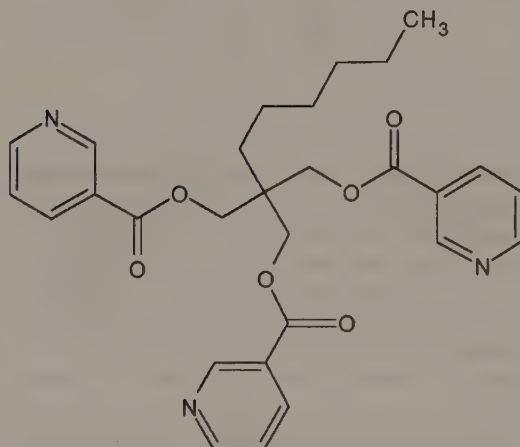
C₂₈H₃₁N₃O₄S
139308-65-9

(-)-*cis*-4'-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[*c*][1,6]naphthyridin-6-yl)-*p*-toluenesulfonanilide = *cis*-(+)-1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methyl-6-[4-(*p*-toluenesulfonamido)phenyl]-benzo[*c*][1,6]naphthyridine = *cis*-(+)-*N*-[4-(1,2,3,4,4a,10b-Hexahydro-8,9-dimethoxy-2-methylbenzo[*c*][1,6]naphthyridin-6-yl)phenyl]-4-methylbenzenesulfonamide (●)

S *Flafentrine*

U Bronchodilator, anti-asthmatic (phosphodiesterase inhibitor)

10793 (7654)

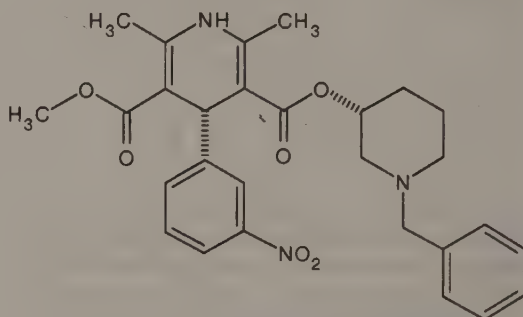
C₂₈H₃₁N₃O₆
7237-81-2

2-Hexyl-2-(hydroxymethyl)-1,3-propanediol trini-cotinate = 3-Pyridinecarboxylic acid 2-hexyl-2-[(3-pyridinylcarbonyl)oxy]methyl]-1,3-propanediyl ester (●)

S CLY-115, *Hepronicate***, Malgerin, Megrin

U Peripheral vasodilator

10794

C₂₈H₃₁N₃O₆
105979-17-7

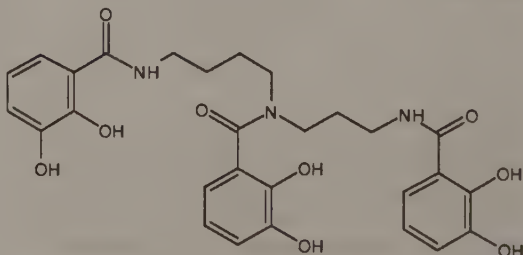
(±)-(R*)-3-[(R*)-1-Benzyl-3-piperidyl] methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = (R*,R*)-(±)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 1-(phenylmethyl)-3-piperidinyl ester (●)

R Monohydrochloride (91599-74-5)

S *Benidipine hydrochloride***, Coniel, KW 3049, *Nakadipine hydrochloride*

U Antihypertensive, vasodilator (calcium antagonist)

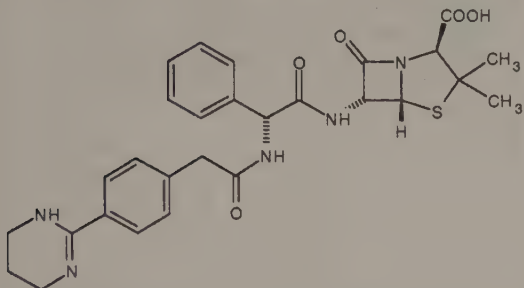
10795 (8971)

C₂₈H₃₁N₃O₉
71353-07-6

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*)

10796 (7655)

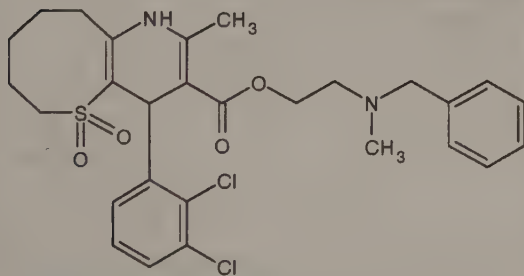
 $C_{28}H_{31}N_5O_5S$
55530-41-1

(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

10797

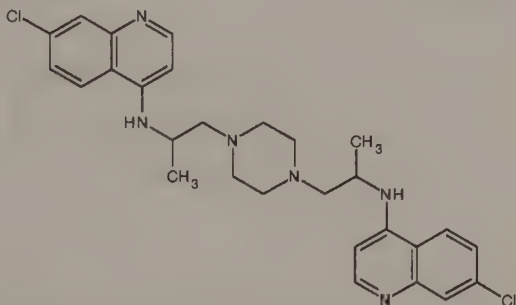
 $C_{28}H_{32}Cl_2N_2O_4S$
112769-41-2

2-(Benzylmethylamino)ethyl 10-(2,3-dichlorophenyl)-3,4,5,6,7,10-hexahydro-8-methyl-2*H*-thia-cycloocteno[3,2-*b*]pyridine-9-carboxylate, *S,S*-dioxide = 4-(2,3-Dichlorophenyl)-4,6,7,8,9,10-hexahydro-2-methyl-1*H*-thiocino[3,2-*b*]pyridine-3-carboxylic acid 2-[methyl(phenylmethyl)amino]-ethyl ester, 5,5-dioxide (●)

S RWJ 22726

U Vasodilator (calcium antagonist)

10798 (7656)

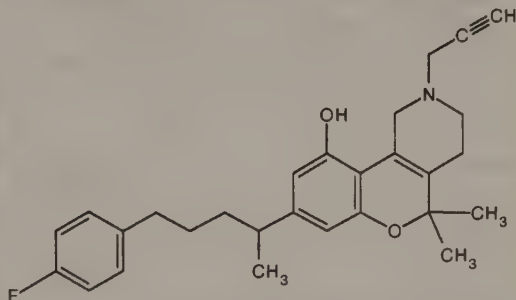
 $C_{28}H_{32}Cl_2N_6$
10547-40-7

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

10799 (7657)

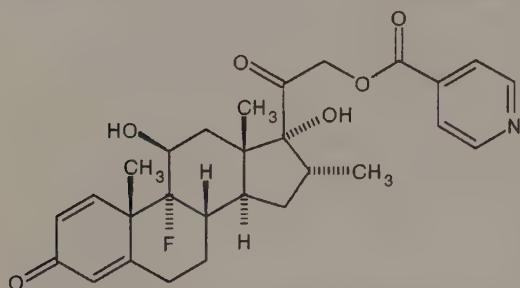
 $C_{28}H_{32}FNO_2$
52763-30-1

8-[4-(4-Fluorophenyl)-1-methylbutyl]-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*d*]pyridin-10-ol (●)

S A-41988, SPA-80

U Analgesic

10800 (7658)

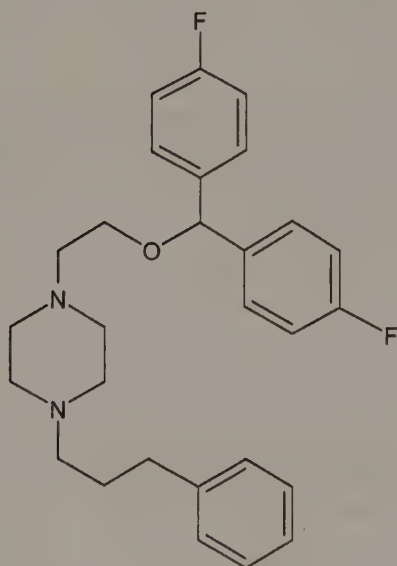
 $C_{28}H_{32}FNO_6$
2265-64-7

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, Deponal, Desalfa (main active substance), Desametan R, *Dexamethasone isonicotinate*, Dexaquart, HE 111, H 3-HE 111, Hiprasone, Nicozone, Pandexal, Voren, Vorenvet

U Glucocorticoid (anti-inflammatory, anti-allergic)

10801

 $C_{28}H_{32}F_2N_2O$
67469-69-6

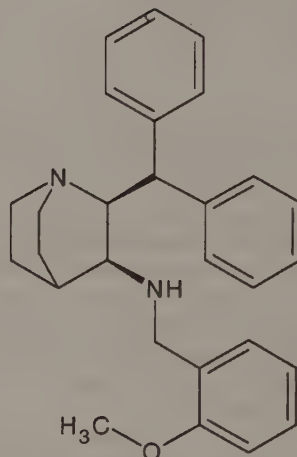
1-[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenylpropyl)piperazine (●)

R Dihydrochloride (67469-78-7)

S GBR-12909, *Vanoxerine hydrochloride***

U Antidepressant, antiparkinsonian, cardiotonic

10802

 $C_{28}H_{32}N_2O$
132746-60-2

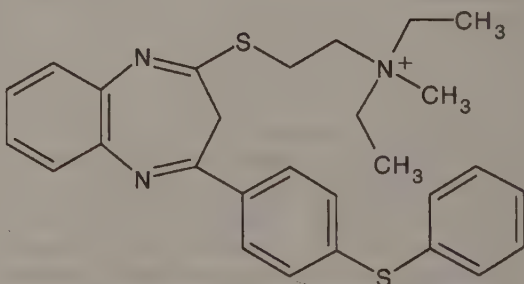
(2*S-cis*)-2-(Diphenylmethyl)-*N*-[(2-methoxyphenyl)methyl]-1-azabicyclo[2.2.2]octan-3-amine

(●) = (2*S,3S*)-*cis*-2-Benzhydryl-3-[(*o*-methoxybenzyl)amino]quinuclidine

S CP-96345

U Substance P (NK1) antagonist

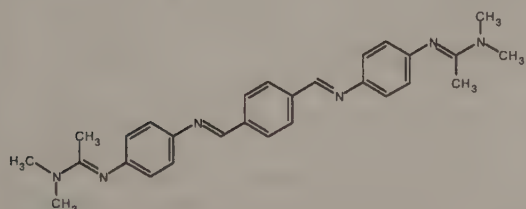
10803 (7667)

 $C_{28}H_{32}N_3S_2$
54663-44-4

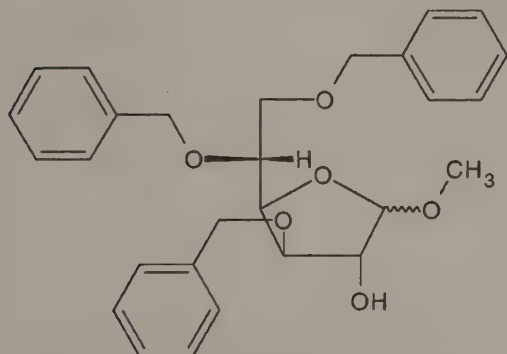
Diethylmethyl[2-[[4-[*p*-(phenylthio)phenyl]-3*H*-1,5-benzodiazepin-2-yl]thio]ethyl]ammonium = *N,N*-Diethyl-*N*-methyl-2-[[4-[4-(phenylthio)phenyl]-3*H*-1,5-benzodiazepin-2-yl]thio]ethanaminium (●)

R Iodide (54663-47-7)**S** Antoral, Maxius, Rec 15/0691, *Thiabenzazonium iodide*, *Tibezonium iodide*****U** Antiseptic

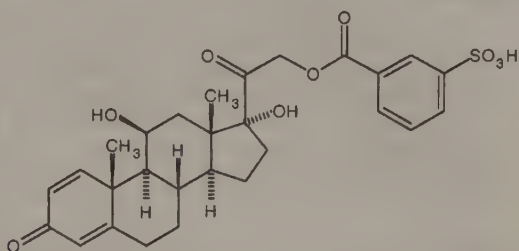
10804

 $C_{28}H_{32}N_6$
115103-15-6*N',N'''*-[1,4-Phenylenebis(methylidynenitrilo-4,1-phenylene)]bis[*N,N*-dimethylethananimidamide] (●)**S** *Tribendimin***U** Anthelmintic

10805 (7659)

 $C_{28}H_{32}O_6$
55902-93-7Methyl 3,5,6-tri-*O*-benzyl-*D*-glucofuranoside = Methyl 3,5,6-tris-*O*-(phenylmethyl)-*D*-glucofuranoside (●)**S** CB 28046, *Mebenoside*****U** Anti-inflammatory

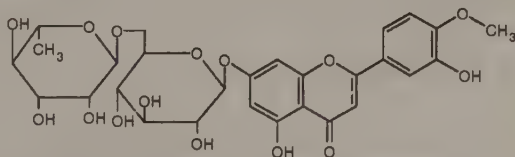
10806 (7660)

 $C_{28}H_{32}O_9S$
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-sulfobenzoyl)oxy]pregna-1,4-diene-3,20-dione (●)**R** Sodium salt (630-67-1)**S** Cortalugel 5, Corti-Clyss, Cortico-Sol, Dulmictort, Phoscortil (active substance), Predenema, Predfoam, *Prednisolone m-sulfobenzoate sodium*, R 812, Solupred, Solvocortyl, Spoltan-Injektionslösung**U** Glucocorticoid (anti-inflammatory, anti-allergic)

10806-01 (7660-01)

R Lithium salt**S** Prednisolut "Sanabo"**U** Glucocorticoid (anti-inflammatory, anti-allergic)

10807 (7661)

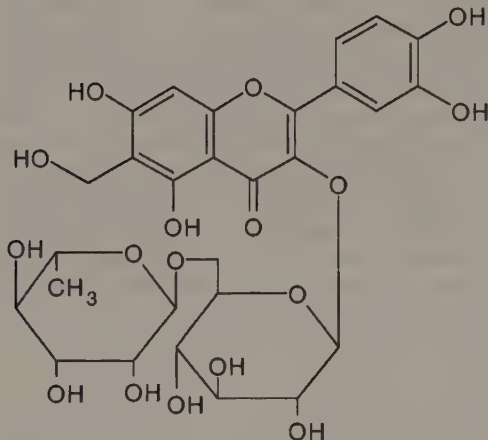
 $C_{28}H_{32}O_{15}$
520-27-43',5,7-Trihydroxy-4'-methoxyflavone 7-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -*D*-glucopyranoside] = 3',5,7-Trihydroxy-4'-methoxyflavone 7-rhamnoglucoside = Diosmetin 7-rutinoside = 7-[[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -*D*-glucopyranosyl]oxy]-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4*H*-1-benzopyran-4-one (●)**R** see also no. 10809

S Arvenum, *Barosmin*, *Buchu resin*, Daflon, Detralex, Dio 300, Diosed, Diosmil, *Diosmin**, Diosminil, Diosven, Dioven, Diovenor, Doven, Endium, Flebofarm, Flebon, Flébosmil, Flebosten, Flebotropin, Hemerven, Insuven, Litosmil, Rioven, Rupediol, SE 4601, Tovene, Varinon, Ven-Detrex, Venex "Luso-Farmaco", Venosmine, Venotrex, Veno-V, Venusmin

U Antihemorrhagic, venotonic

10808 (7662)

$C_{28}H_{32}O_{17}$
153-17-3



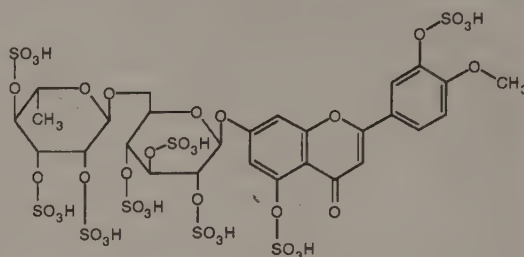
3,3',4',5,7-Pentahydroxy-6-(hydroxymethyl)-flavone 3-rhamnoglucoside = 6-Hydroxymethyl-rutin = 3-[[6-*O*-(6-Deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(hydroxymethyl)-4*H*-1-benzopyran-4-one (●)

S *Hydroxymethylrutoside*, MMR, *Monomethylolrutin*, Vamorutina emostatica (active substance)

U Antihemorrhagic

10809

$C_{28}H_{32}O_{39}S_8$
124779-75-5



7-[[6-*O*-(6-Deoxy-2,3,4-tri-*O*-sulfo-α-L-mannopyranosyl)-2,3,4-tri-*O*-sulfo-β-D-glucopyranosyl]oxy]-2-[4-methoxy-3-(sulfooxy)phenyl]-5-(sulfooxy)-4*H*-1-benzopyran-4-one (●) = Diosmin octasulfate

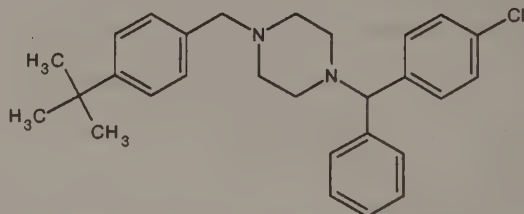
R Basic aluminium salt = $[\mu_8\text{-}[[\text{Diosmin octasulfate}(8-)]]\text{tetracontahydroxyhexadecaaluminium} (122312-55-4)$

S *Dosmalfate***, F 3616

U Antacid

10810 (7663)

$C_{28}H_{33}ClN_2$
82-95-1



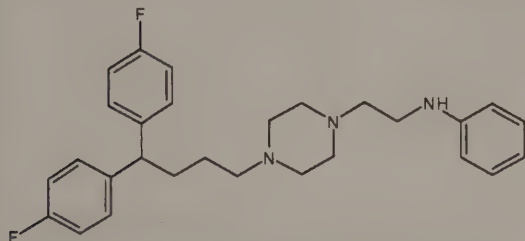
1-(*p*-*tert*-Butylbenzyl)-4-(*p*-chloro-α-phenylbenzyl)piperazine = 1-(4-*tert*-Butylbenzyl)-4-(4-chlorobenzhydryl)piperazine = 1-(*p*-*tert*-Butylbenzyl)-4-(*p*-chlorodiphenylmethyl)piperazine = 1-[(4-Chlorophenyl)phenylmethyl]-4-[[4-(1,1-dimethylethyl)phenyl]methyl]piperazine (●)

R Dihydrochloride (129-74-8)

S AH-2526, Ancizin, Anorexlit, Apetifeno, Aphilan R, Aphilan-retard, Bucladin-S, Buclifen, Buclina, *Buclizine hydrochloride***, *Histabutazine*, *Histabutizine*, Histalon "Majer-Meyer", Longifène, NSC-25141, Posdel, Postafeno, Quantum "Andromaco", Retamin, Softran, Srmer, Stopcold-N, Suiz Aler, Trianorex, U.C.B. 4445, Vibazine

U Antihistaminic, anti-allergic, antinauseant, tranquilizer, appetite stimulant

10811 (7664)

 $C_{28}H_{33}F_2N_3$
5522-39-4


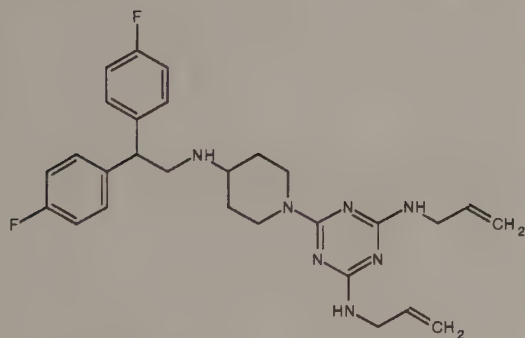
1-(2-Anilinoethyl)-4-[4,4-bis(*p*-fluorophenyl)-butyl]piperazine = 4-[4,4-Bis(4-fluorophenyl)-butyl]-*N*-phenyl-1-piperazineethanamine (●)

R also trihydrochloride (5522-33-8)

S *Difluanine*, *Difluanazine***, McN-JR 7242-11, R 7242

U Central stimulant

10812

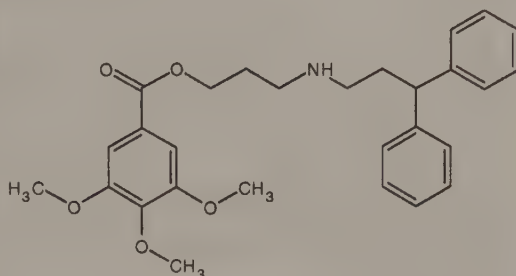
 $C_{28}H_{33}F_2N_7$
140945-01-3


6-[4-[[2,2-Bis(4-fluorophenyl)ethyl]amino]-1-piperidinyl]-*N,N'*-di-2-propenyl-1,3,5-triazine-2,4-diamine (●)

S S 9788

U Antineoplastic (drug resistance modulator)

10813 (7665)

 $C_{28}H_{33}NO_5$
23891-60-3


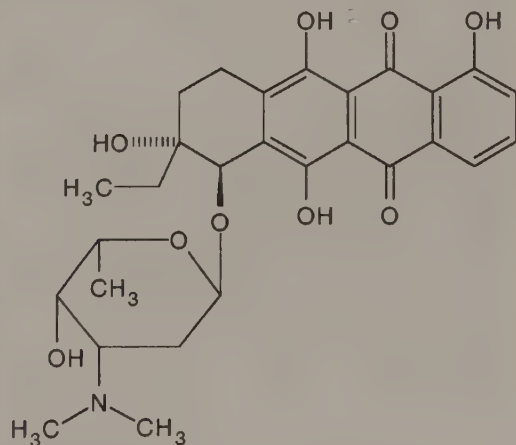
3,4,5-Trimethoxybenzoic acid 3-[(3,3-diphenylpropyl)amino]propyl ester (●) = 3-[(3,3-Diphenylpropyl)amino]propyl 3,4,5-trimethoxybenzoate

R Hydrochloride (24050-58-6)

S *Diphenamilate*, *Mepramidil hydrochloride***, PF-26

U Coronary vasodilator

10814 (7666)

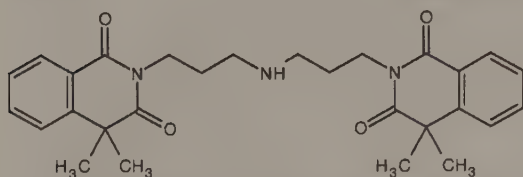
 $C_{28}H_{33}NO_9$
75634-51-4


(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*)

10815

 $C_{28}H_{33}N_3O_4$
62715-01-9

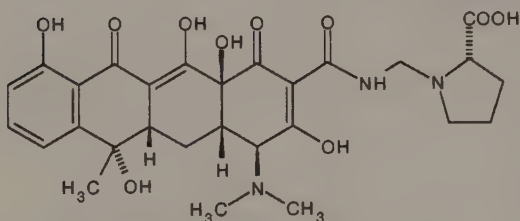
2,2'-(Iminobis(trimethylene))bis[4,4-dimethyl-1,3-(2H,4H)isoquinolinedione] = 2,2'-(Iminodi-3,1-propanediyl)bis[4,4-dimethyl-1,3-(2H,4H)-isoquinolinedione](●)

R Monohydrochloride (62658-94-0)

S AR-03 Cl

U Anti-arrhythmic

10816 (7668)

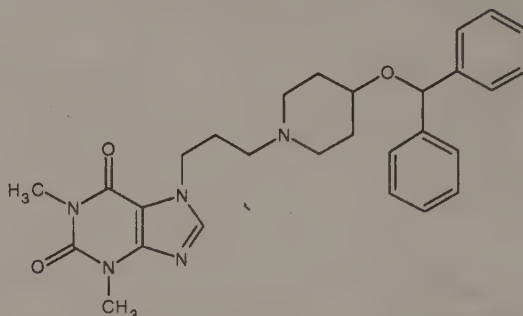
 $C_{28}H_{33}N_3O_{10}$
37106-99-3

1-[[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]proline = [4S-(4α,4α,5α,6β,12α)]-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]-L-proline (●)

S Prolinomethyltetracycline

U Antibiotic

10817

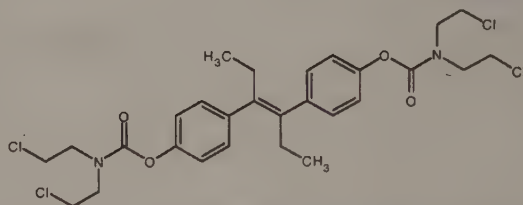
 $C_{28}H_{33}N_5O_3$
113418-56-7

7-[3-[4-(Diphenylmethoxy)piperidino]propyl]theophylline = 7-[3-[4-(Diphenylmethoxy)-1-piperidyl]propyl]-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione (●)

S Wy-49051

U Antihistaminic, anti-allergic

10818 (7669)

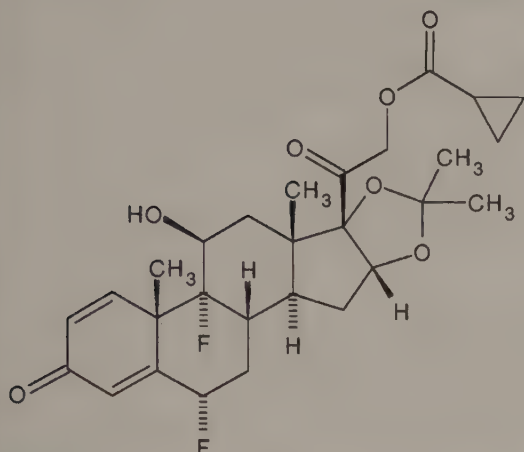
 $C_{28}H_{34}Cl_4N_2O_4$
15470-58-3

(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

10819 (7670)

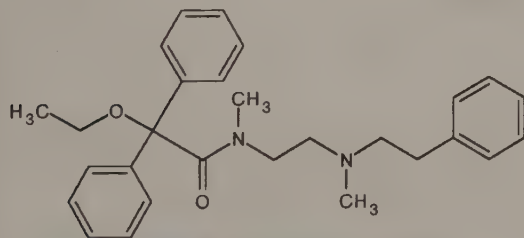
 $C_{28}H_{34}F_2O_7$
58524-83-7

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 *Ciprocionide***, RS-2386

U Glucocorticoid (anti-inflammatory, anti-allergic)

10820 (7671)

 $C_{28}H_{34}N_2O_2$
15687-16-8

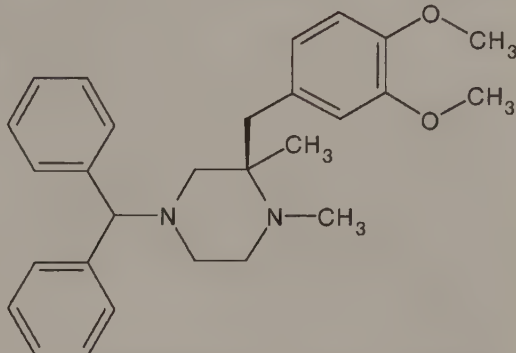
2-Ethoxy-*N*-methyl-*N*-[2-(methylphenethylamino)ethyl]-2,2-diphenylacetamide = α -Ethoxy-*N*-methyl-*N*-[2-[methyl(2-phenylethyl)amino]ethyl]- α -phenylbenzeneacetamide (●)

R Monohydrochloride (467-22-1)

S Bandal(Ban-dol), Bantol, *Carbifene hydrochloride***, *Carbiphen hydrochloride*, *Etomide hydrochloride*, *Etymide hydrochloride*, Jubalon, NSC-106959, SQ 10269

U Analgesic

10821 (7672)

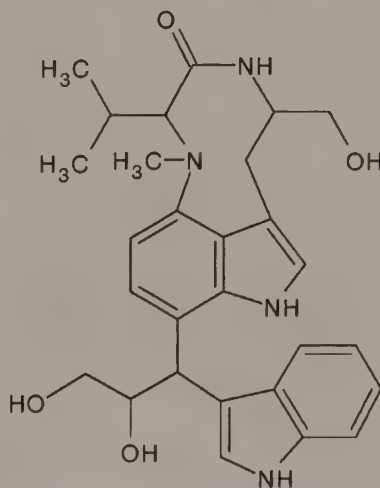
 $C_{28}H_{34}N_2O_2$
59752-23-7

(*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

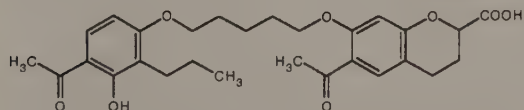
10822

 $C_{28}H_{34}N_4O_4$
137109-42-3

9-[2,3-Dihydroxy-1-(1*H*-indol-3-yl)propyl]-1,2,4,5,6,8-hexahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-3*H*-pyrrolo[4,3,2-*g*]-1,4-benzodiazonin-3-one (●)

S *Cytoblastin*U Immunomodulator from *Streptoverticillium eurocidium*

10823

 $C_{28}H_{34}O_8$
96566-25-5

(±)-6-Acetyl-7-[[5-(4-acetyl-3-hydroxy-2-propylphenoxy)pentyl]oxy]-2-chromancarboxylic acid = (±)-6-Acetyl-7-[[5-(4-acetyl-3-hydroxy-2-propylphenoxy)pentyl]oxy]-3,4-dihydro-2H-1-benzopyran-2-carboxylic acid (●)

S *Ablukast***, Ro 23-3544/000

U Anti-allergic, anti-asthmatic (leukotriene antagonist)

10823-01

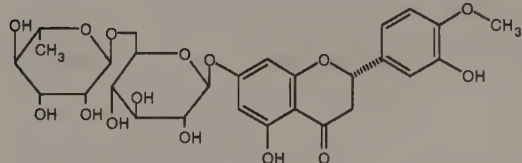
96565-55-8

R Monosodium salt

S *Ablukast sodium***, Ro 23-3544/001, Ulpax "Roche" (new form)

U Anti-allergic, anti-asthmatic (leukotriene antagonist)

10824 (7673)

 $C_{28}H_{34}O_{15}$
520-26-3

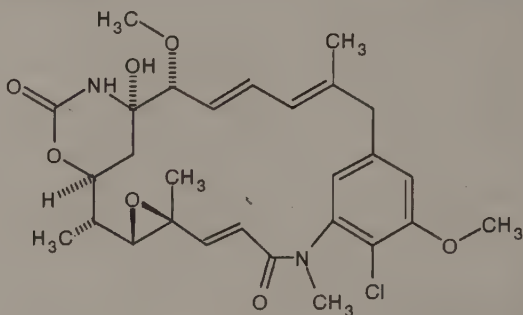
3',5,7-Trihydroxy-4'-methoxyflavone 7-rhamnoglucoside = (S)-7-[[6-O-(6-Deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one (●)

R see also no. 11415

S *Cirantin*, *Hesperetin 7-rutinoside*, *Hesperidin*, *Hesperidoside*

U Capillary protectant (bioflavonoid in lemons and sweet oranges)

10825 (14)

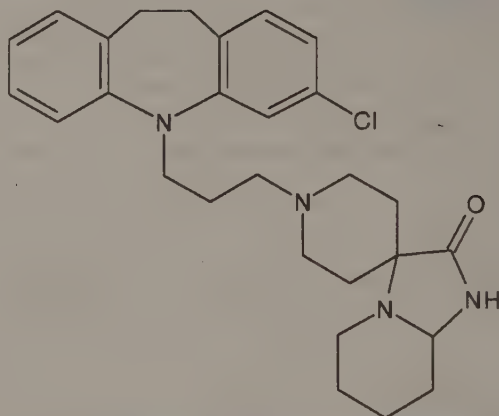
 $C_{28}H_{35}ClN_2O_7$
52978-28-6

(2E)-3-De[2-(acetylmethylamino)-1-oxopropoxy]-2,3-didehydromaytansine (●)

S *Maysine*, NSC-219972

U Antimitotic

10826

 $C_{28}H_{35}ClN_4O$
89419-40-9

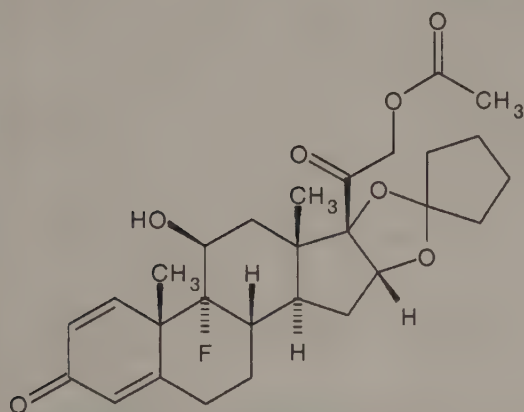
(±)-1'-[3-(3-Chloro-10,11-dihydro-5H-dibenz[b,f]-azepin-5-yl)propyl]hexahydrospiro[imidazo[1,2-a]pyridine-3(2H),4'-piperidin]-2-one (●)

R Dihydrochloride (98043-60-8)

S *Clospiramine hydrochloride*, *Cremin*, *Mosapramine hydrochloride***, Y-516

U Neuroleptic

10827 (7675)

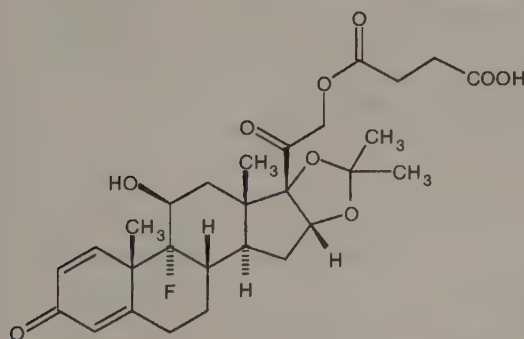
 $C_{28}H_{35}FO_7$
51022-69-6

9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with cyclopentanone 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-16,17-[cyclopentylidenebis(oxy)]-9-fluoro-11-hydroxypregna-1,4-diene-3,20-dione (●)

S Amciderm, Amcinil, *Amcinonide***, Amicla, CL 34699, Coderm, Coupe Am, Cyclocort, Cycloclerm "Belphar", M-Cidin, Penticort, *Triamcinolone acetate cyclopentanonide*, Visderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

10828 (7676)

 $C_{28}H_{35}FO_9$
3092-61-3

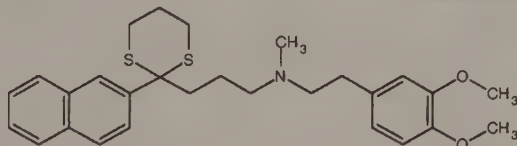
9-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(hydrogen succinate) = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(hydrogen succinate) =

Triamcinolone acetonide 21-hemisuccinate = (11 β ,16 α)-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)

10829

 $C_{28}H_{35}NO_2S_2$
98600-65-8

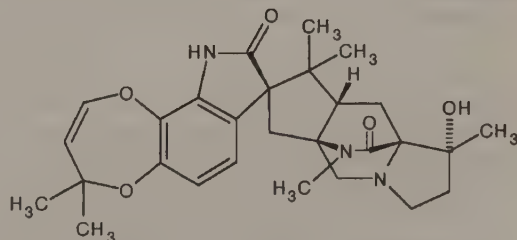
N-[2-(3,4-Dimethoxyphenyl)ethyl]-*N*-methyl-2-(2-naphthalenyl)-1,3-dithiane-2-propanamine (●)

R Hydrochloride (57010-18-1)

S DMDP, Ro 11-2933

U Antineoplastic

10830

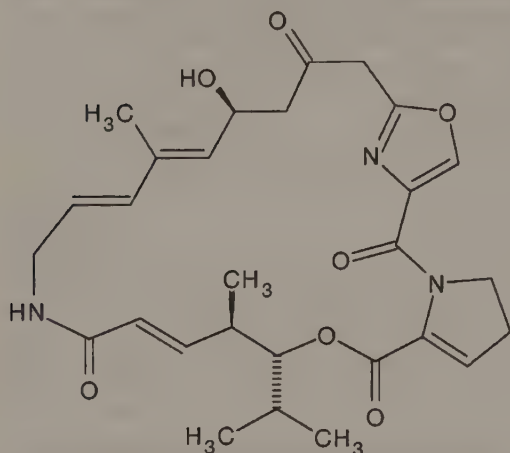
 $C_{28}H_{35}N_3O_5$
77392-58-6

[1' *R*-(1' α ,5' $\alpha\beta$,7' β ,8' $\alpha\beta$,9' $\alpha\beta$)]-2',3',8' α ,9'-Tetrahydro-1'-hydroxy-1',4,4,8',11'-hexamethylspiro[4*H*,8*H*-[1,4]dioxepino[2,3-*g*]indole-8,7'(8'*H*)-[5*H*,6*H*-5*a*,9*a*](iminomethano)[1*H*]cyclopent[1*H*]indolizine]-9,10'(10*H*)-dione (●)

S *Paraherquamide*

U Anthelmintic, antiparasitic from *Penicillium paraherquei*

10831 (7677)

 $C_{28}H_{35}N_3O_7$
21411-53-0

[3*R*-(3*R**,4*R**,5*E*,10*E*,12*E*,14*S**)]-8,9,14,15,24,25-Hexahydro-14-hydroxy-4,12-dimethyl-3-(1-methylethyl)-3*H*-21,18-nitrilo-1*H*,22*H*-pyrrolo[2,1-*d*][1,8,4,19]dioxadiazacyclotetracosine-1,7,16,22(4*H*,17*H*)-tetrone (●)

R see also no. 11792-01

S *Pristinamycin-Component II A*, RP 54476, Staphylomycin *M*₁, *Virginiamycin M*₁

U Antibiotic from *Streptomyces virginiae*

10831-01 (7677-01)

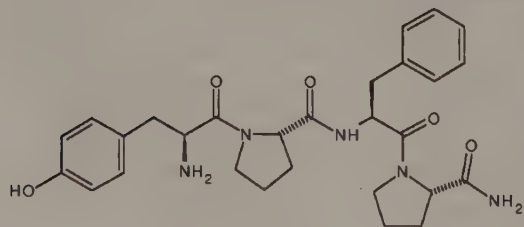
11006-76-1

R Mixture with about 25% other virginiamycins [special virginiamycin *S*₁ (no. 11733)]

S *Antibiotic 899*, Cebin V, Eskalin V, Eskamicin, SKF 7988, Stafac, Stafilomicina, Staphylomycin(e), Starfac, Staxidin, *Virgimycine*, *Virginiamycin***

U Antibiotic

10832 (7678)

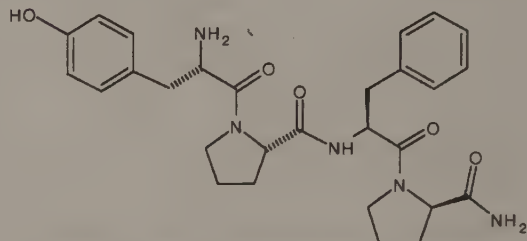
 $C_{28}H_{35}N_5O_5$
74135-04-9

L-Tyrosyl-L-prolyl-L-phenylalanyl-L-prolinamide (●)

S *Morphiceptin*

U Analgesic with morphinelike activity

10833 (8972)

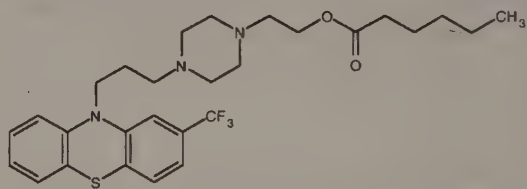
 $C_{28}H_{35}N_5O_5$
84799-23-5

L-Tyrosyl-L-prolyl-L-phenylalanyl-D-prolinamide (●)

S *Deproceptin*

U Analgesic

10834 (7679)

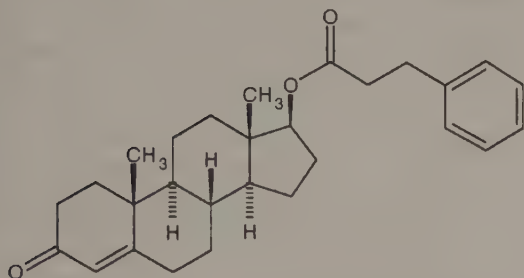
 $C_{28}H_{36}F_3N_3O_2S$
2376-43-4

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*

U Neuroleptic, antipsychotic

10835 (7680)

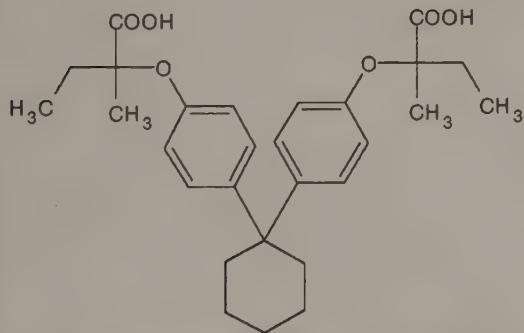
 $C_{28}H_{36}O_3$
1255-49-8

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, *Testosterone phenylpropionate*, Testosteron longo, T.P.P.

U Depot-androgen

10836 (7681)

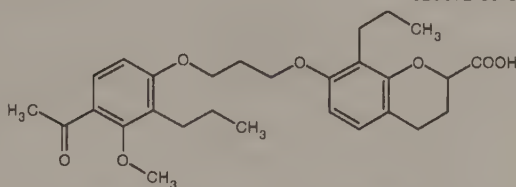
 $C_{28}H_{36}O_6$
30299-08-2

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***, Lipaderin, Lipirate, Lipoclin, Prinmate, S-8527

U Antihyperlipidemic

10837

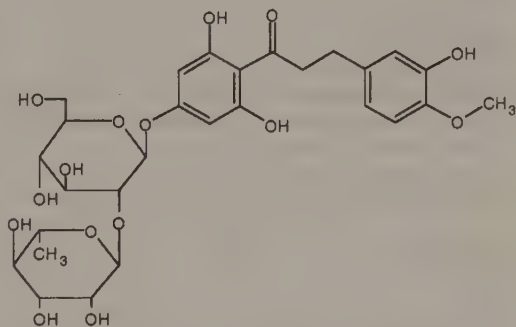
 $C_{28}H_{36}O_7$
120072-59-5

7-[3-(4-Acetyl-3-methoxy-2-propylphenoxy)propoxy]-3,4-dihydro-8-propyl-2*H*-1-benzopyran-2-carboxylic acid (●)

S SC-41930

U Anti-inflammatory

10838 (7682)

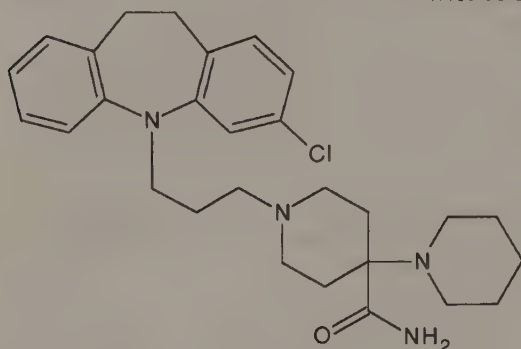
 $C_{28}H_{36}O_{15}$
20702-77-6

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-methoxyhydrocinnamoyl)phenyl 2-*O*-(6-deoxy-α-*L*-mannopyranosyl)-β-*D*-glucopyranoside

S Neo-DHC, *Neohesperidin dihydrochalcone*, Sukor

U Sweetener

10839 (7683)

 $C_{28}H_{37}ClN_4O$
47739-98-0

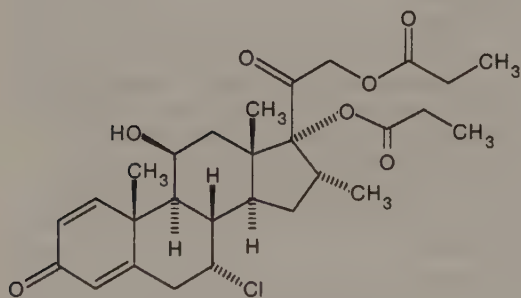
1'-[3-(3-Chloro-10,11-dihydro-5H-dibenz[b,f]azepin-5-yl)propyl][1,4'-bipiperidine]-4'-carboxamide (●) = 3-Chloro-5-[3-(4-piperidino-4-carbamoylpiperidino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine

R Dihydrochloride monohydrate (28058-62-0)

S *Chlorcarpipramine hydrochloride*, *Clocapramine dihydrochloride***, Clofekton, Cloperadin, Padrasen, Y-4153

U Neuroleptic, antipsychotic

10840 (7684)

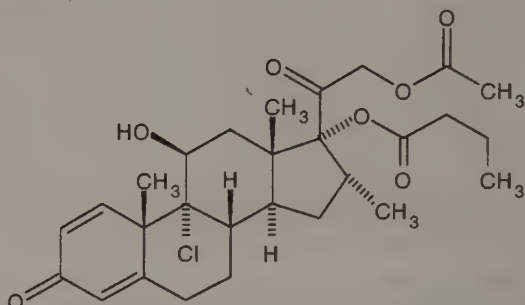
 $C_{28}H_{37}ClO_7$
66734-13-2

7α-Chloro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 17,21-dipropionate = (7α,11β,16α)-7-Chloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S Aclodal, Acloderm, Aclometasone, Aclosone, Aclovate, Afloderm, *Alclometasone dipropionate***, Alcovate, Alderm, Almeta, Delonal, Demiderm, Legederm, Logoderm, Lomesone, Miloderme, Modraderm, Modrasone, Perderm, S 3460, Sch 22219, Secutis, Vaderm

U Glucocorticoid (anti-inflammatory, anti-allergic)

10841

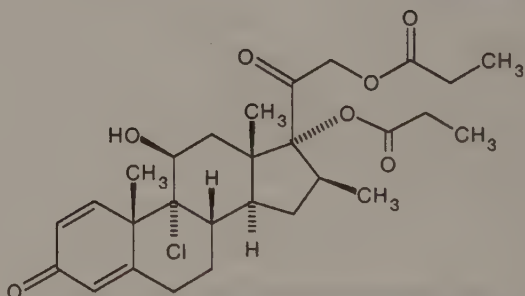
 $C_{28}H_{37}ClO_7$
103466-73-5

9-Chloro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-acetate 17-butyrate = (11β,16α)-21-(Acetyloxy)-9-chloro-11-hydroxy-16-methyl-17-(1-oxobutoxy)pregna-1,4-diene-3,20-dione (●)

S CL 09, *Icometasone embutate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10842 (7685)

 $C_{28}H_{37}ClO_7$
5534-09-8

9-Chloro-11β,17,21-trihydroxy-16β-methylpregna-1,4-diene-3,20-dione 17,21-dipropionate = 9-Chloro-16β-methylprednisolone 17,21-dipropionate = (11β,16β)-9-Chloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

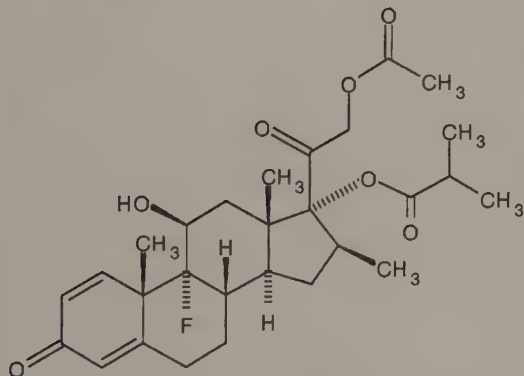
R also monohydrate (77011-63-3)

S Aerobec, Alanase aqueous, Aldacina, Aldecin(a), Alodame, Anceron, Andion "Gea", Arumet, Atomase, Beclacin, Beclaforte, Beclamet,

Beclate, Beclazone, Beclo-Asma, Beclocort, Becloderm, Beclodisk, Becloforte, Beclomet, *Beclometasone dipropionate***, *Beclometasoni propionas*, Beclometason Pharbital, Beclometh, *Beclomethasone dipropionate*, Beclomycin, Beclonasal, Beclorhinol, Beclo-Rino, Beclosol, Beclosona, Beclotaide, Becloturmant, Becloval, Beclovent, Becocent, Becodisk, Beconase, Beconasol, Becospray, Becotide, Beklamet, Beklazon, Belg, Betozone, Betsuril, BP 2, Brocivent, Bronco-Turbinal, Cleniderm, Clenil, Consolett, Decasona, Dermisone-Beclo, Dermofomo, Dermolate, Destap, DM, Egosona, Endoclys, Entyderma, Gnadion, Hibisterin, Inalone, Ipe, Iriniozol, Korbutone, KW-053, Menaderm simple, Metantine, Mulunet, Paranine, Proctisone, Propaderm, Proparm, Propavent, Respocort, Rhinocort "Fujisawa; Teijin", Rhinosol, Rino-Clenil, Rinosol, Rinospray "Pacific", Salcoat, Sanasthmax, Sanasthmyl "Glaxo", Satozoron, Sch 18020 W, Soluroid, Spir 250, Taunasu, Taunus, Terumetazon, Torimesuchin, Turbinal, Vancenase, Vanceril, Ventasal, Ventnaze, Ventzone, Viarex, Viarin, Viarox, Wakobeclo, Zonase, Zonide

U Glucocorticoid (anti-inflammatory, anti-allergic)

10843 (7686)

 $C_{28}H_{37}FO_7$
5534-05-4

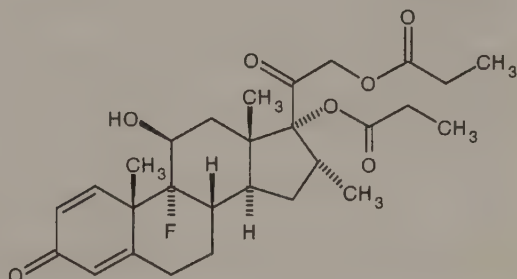
9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-acetate 17-isobutyrate = 21-Acetoxy-9-fluoro-11 β -hydroxy-16 β -methyl-17-[(2-methylpropionyl)oxy]pregna-1,4-diene-3,20-

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)

10844

 $C_{28}H_{37}FO_7$
55541-30-5

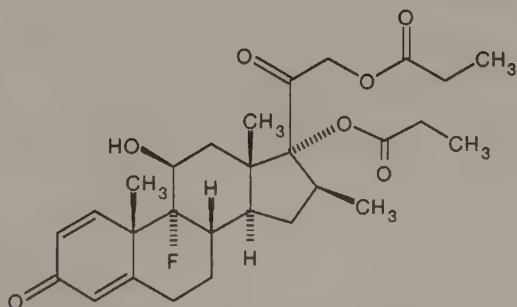
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 17,21-dipropionate =

9-Fluoro-16 α -methylprednisolone 17,21-dipropionate = (11 β ,16 α)-9-Fluoro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)-pregna-1,4-diene-3,20-dione (●)

S *Dexamethasone dipropionate*, Methaderm, ST 12, THS-101

U Glucocorticoid (anti-inflammatory, anti-allergic)

10845 (7687)

 $C_{28}H_{37}FO_7$
5593-20-4

9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17,21-dipropionate =

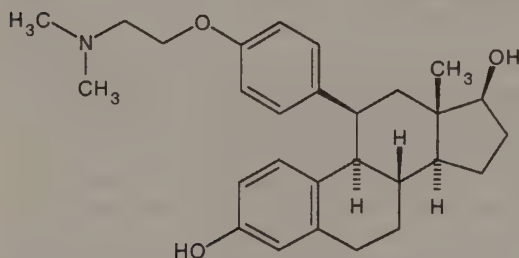
9-Fluoro-16 β -methylprednisolone 17,21-dipropionate = (11 β ,16 β)-9-Fluoro-11-

hydroxy-16-methyl-17,21-bis(1-oxopropoxy)-pregna-1,4-diene-3,20-dione (●)

S Alphatrex, Asakin, Beloderm, *Betamethasone dipropionate*, Dermosol DP, Dibetop, Dicorten, Diplene, Diprocel, Diprocort, Diproderm, Diprolen(e), Diprosis, Diprosone, Diprospan, Diprotop, DP Polon, Eleuphrat, Epidermil, Floderm, Hizubot, Ijilone DP, Kuterid, Maxisona, Maxivate, Novadrel, Occlucort, Oviskin, Propioform, Psorion, Rinderon DP, S 3440, Sch 11460, Topiderm "Multifarma", Topilene, Topisone "Technilab", Xiten

U Glucocorticoid (anti-inflammatory, anti-allergic)

10846

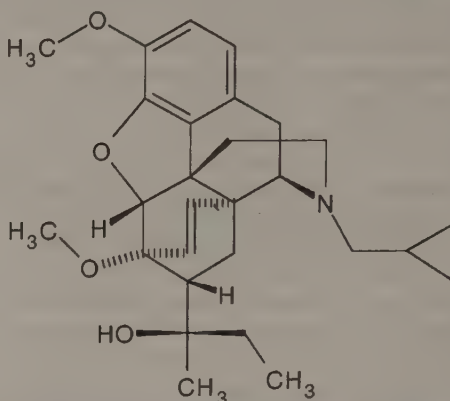
 $C_{28}H_{37}NO_3$
120382-04-9


(11β,17β)-11-[4-[2-(Dimethylamino)ethoxy]phenyl]estra-1,3,5(10)-triene-3,17-diol (●) = 11β-[4-[2-(Dimethylamino)ethoxy]phenyl]-β-estradiol

S RU 39411

U Anti-estrogen

10847 (7688)

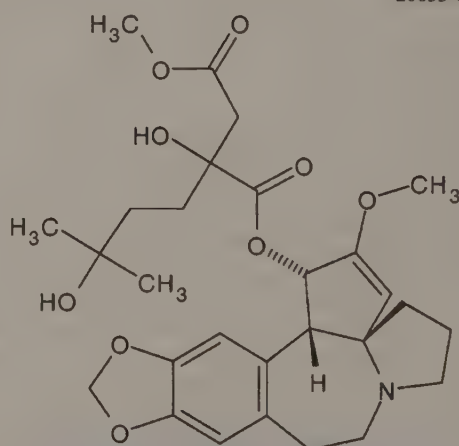
 $C_{28}H_{37}NO_4$
16549-56-7


22-Cyclopropyl-7α-[(*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-normorphine = [5α,7α(*R*)]-17-(Cyclopropylmethyl)-4,5-epoxy-α-ethyl-3,6-dimethoxy-α-methyl-6,14-ethenomorphinan-7-methanol (●)

S *Homprenorphine***[†], M. 5205, R & S 5205-M

U Narcotic analgesic

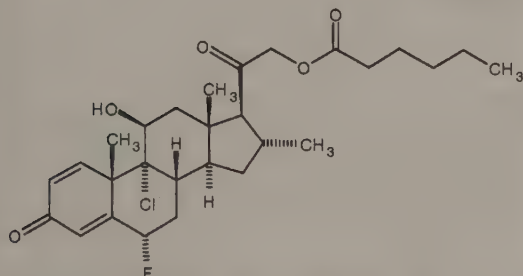
10848 (7689)

 $C_{28}H_{37}NO_9$
26833-85-2


Cephalotaxine 4-methyl 2-hydroxy-2-(3-hydroxy-3-methylbutyl)butanedioate (ester) (●)

S *Harringtonine*, NSC-124147, ZJ-H
U Antineoplastic (alkaloid from *Cephalotaxus harringtonia*)

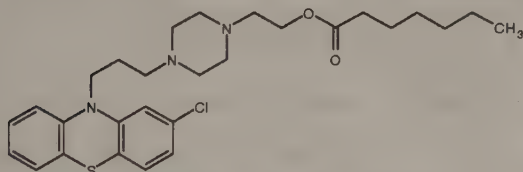
10849 (7690)

 $C_{28}H_{38}ClFO_5$
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)

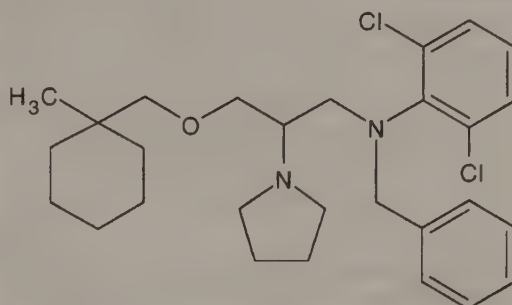
10850 (7691)

 $C_{28}H_{38}ClN_3O_2S$
17528-28-8

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*, Trilafon Enanthate, Trilafon Inject, Trilifan retard**U** Neuroleptic

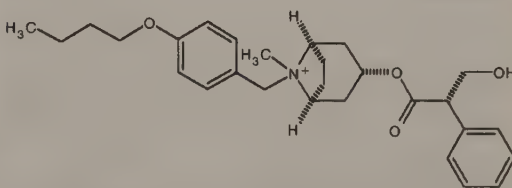
10851

 $C_{28}H_{38}Cl_2N_2O$
112905-49-4

N-(2,6-Dichlorophenyl)- β -[(1-methylcyclohexyl)methoxy]methyl-*N*-(phenylmethyl)-1-pyrrolidine-ethanamine (●)

R Monohydrochloride (112905-62-1)**S** McN-6497**U** Antihypertensive, coronary vasodilator

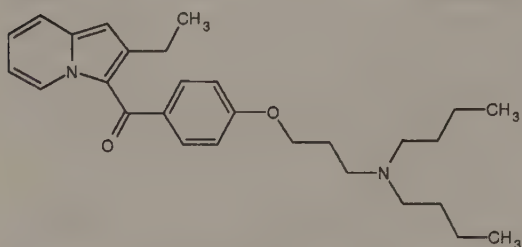
10852 (7704)

 $C_{28}H_{38}NO_4$
107080-63-7

8-(*p*-Butoxybenzyl)-3 α -hydroxy-1 αH ,5 αH -tropanium (–)-tropate = [3(*S*)-*endo*]-8-[(4-Butoxyphenyl)methyl]-3-(3-hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-azoniabicyclo[3.2.1]-octane (●)

R Bromide (29025-14-7)**S** *Busciamine bromide*, *p*-Butoxybenzylhyoscyaminium bromide, Butropan, *Butropium bromide***, Coliopan, E-344, Lacpan**U** Anticholinergic, spasmolytic

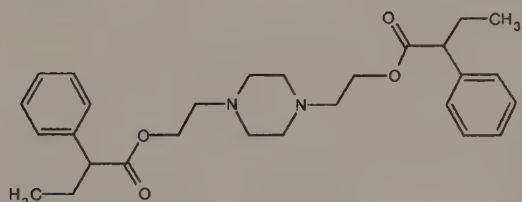
10853 (7692)

 $C_{28}H_{38}N_2O_2$
62228-20-0

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 (62134-34-3)**S** *Butoprozine hydrochloride**, L 9394**U** Anti-arrhythmic, anti-anginal

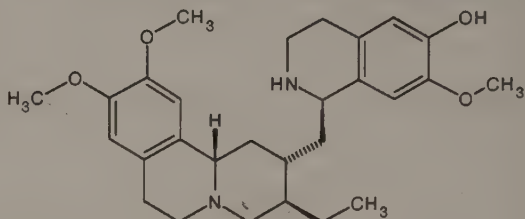
10854 (7693)

 $C_{28}H_{38}N_2O_4$
7077-33-0

2-Phenylbutyric acid 1,4-piperazinediyl diethylene 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 -Ethylbenzene-acetic acid 1,4-piperazinediyl di-2,1-ethanediyl ester (●)

R Dihydrochloride (5061-24-5)**S** *Febuverine dihydrochloride***, PG-430, *Phebutazine dihydrochloride*, *Phebutirazina dicloridrato*, Spasmo-Sapos (active substance)**U** Spasmolytic

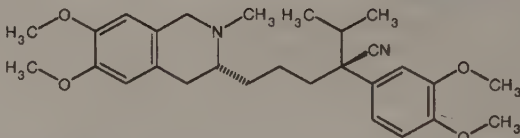
10855 (7694)

 $C_{28}H_{38}N_2O_4$
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*, *Dihydropsychotrine***U** Emetic, expectorant, anti-amebic (ipecac alkaloid)

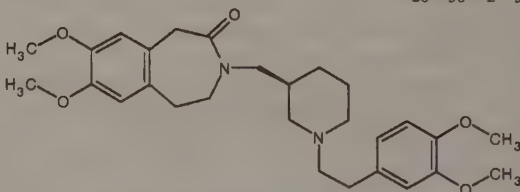
10856

 $C_{28}H_{38}N_2O_4$
105740-32-7

[*R*-(*R**,*S**)]- α -(3,4-Dimethoxyphenyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl- α -(1-methyl-ethyl)-3-isoquinolinepentanenitrile (●)

R Monohydrochloride (105740-33-8)**S** RS-93007**U** Vasodilator, anti-arrhythmic (calcium antagonist)

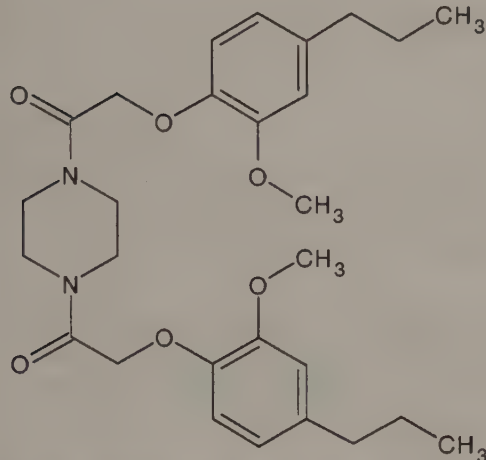
10857

 $C_{28}H_{38}N_2O_5$ 

(+)-(*S*)-3-[1-(3,4-Dimethoxyphenethyl)-3-piperidyl]methyl-1,3,4,5-tetrahydro-7,8-dimethoxy-2*H*-3-benzazepin-2-one = (*S*)-3-[1-[2-(3,4-Dimethoxyphenyl)ethyl]-3-piperidyl]methyl-1,3,4,5-tetrahydro-7,8-dimethoxy-2*H*-3-benzazepin-2-one (●)

R Monohydrochloride**S** *Cilobradine hydrochloride*** , DK-AH 3 Cl**U** Bradycardic

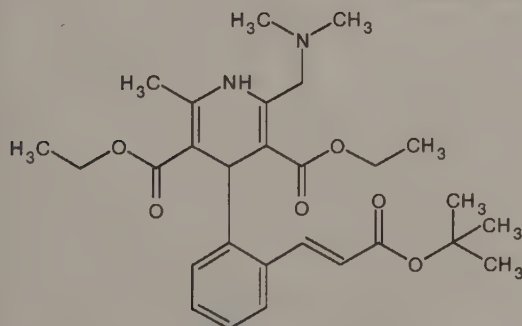
10858 (7695)

 $C_{28}H_{38}N_2O_6$
154-82-5

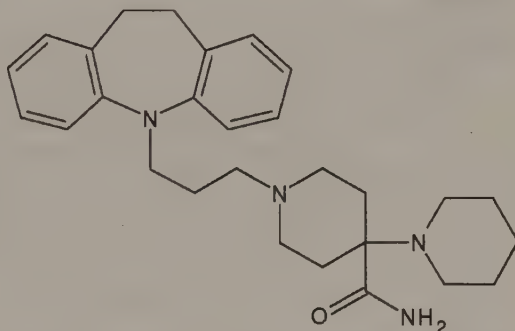
1,4-Bis[(2-methoxy-4-propylphenoxy)acetyl]-piperazine (●)

S AP 2, Kyorin-AP 2 (active substance), *Simetride****U** Analgesic

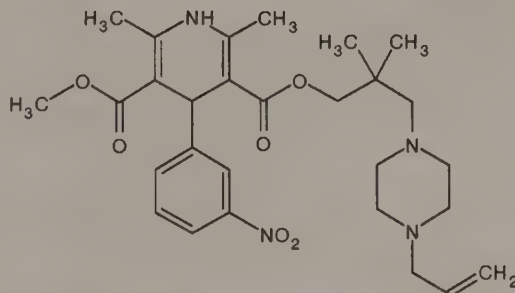
10859

 $C_{28}H_{38}N_2O_6$
108687-08-7(±)-4-[*o*-[(*E*)-2-Carboxyvinyl]phenyl]-2-[(dimethylamino)methyl]-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid, 4-*tert*-butyl diethyl ester = Diethyl (4*RS*)-(*E*)-4-[2-(2-*tert*-butoxycarbonylvinyl)phenyl]-2-(dimethylaminomethyl)-1,4-dihydro-6-methylpyridine-3,5-dicarboxylate = (*E*)-2-[(Dimethylamino)methyl]-4-[2-[3-(1,1-dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid diethyl ester (●)**R** also dihydrochloride (108700-03-4)**S** GR 53992 X, GX-1296 X, *Taludipine*, *Teludipine*****U** Antihypertensive (calcium antagonist)

10860 (7696)

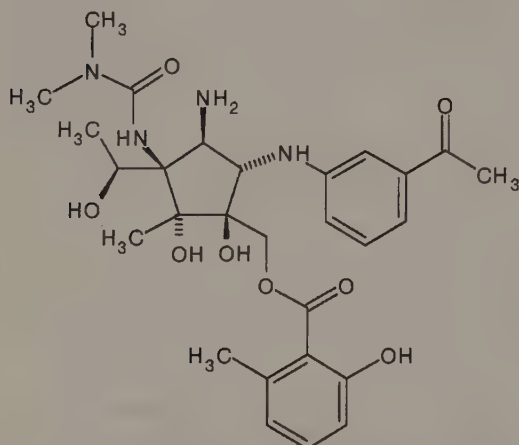
 $C_{28}H_{38}N_4O$
5942-95-01'-[3-(10,11-Dihydro-5*H*-dibenz[*b,f*]azepin-5-yl)-propyl]-1,4'-bipiperidine-4'-carboxamide (●)**R** Dihydrochloride (7075-03-8)**S** Bay b 4343 b, *Carbadipimidine dihydrochloride*, *Carpipramine dihydrochloride***, CPP, Defecton, Defekton, Prazinil, PZ 1511, 21679 R.P., Stabilotren**U** Antidepressant

10861

 $C_{28}H_{38}N_4O_6$
119687-33-13-(4-Allyl-1-piperazinyl)-2,2-dimethylpropyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitro-

phenyl)-3,5-pyridinedicarboxylate =
 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-
 pyridinedicarboxylic acid 2,2-dimethyl-3-[4-(2-
 propenyl)-1-piperazinyl]propyl methyl ester (●)
R Dihydrochloride (117241-46-0)
S *Kirenidipipine hydrochloride*, NKY 722
U Antihypertensive (calcium antagonist)

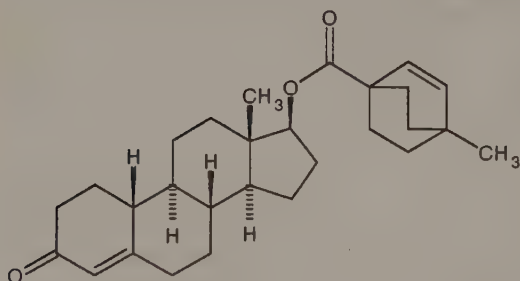
10862 (7697)

 $C_{28}H_{38}N_4O_8$
23668-11-3

[1*S*-[1 α ,2 β ,3 α ,3(*R**),4 α ,5 β]]-2-Hydroxy-6-methyl-
 benzoic acid [5-[(3-acetylphenyl)amino]-4-amino-
 3-[[dimethylamino]carbonylamino]-1,2-
 dihydroxy-3-(1-hydroxyethyl)-2-methylcyclo-
 pentyl]methyl ester (●)

S NSC-52947, *Pactamycin*, U-15800
U Antineoplastic (antibiotic from *Streptomyces pactum*)

10863 (7698)

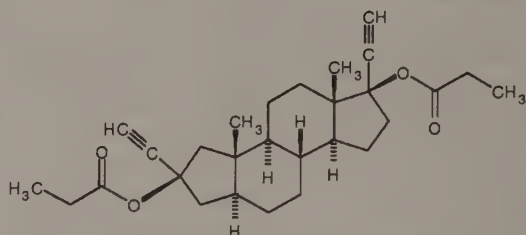
 $C_{28}H_{38}O_3$
22263-51-0

17 β -Hydroxyestr-4-en-3-one 4-methylbicyclo-
 [2.2.2]oct-2-ene-1-carboxylate = (17 β)-17-[[4-
 Methylbicyclo[2.2.2]oct-2-en-1-yl]carbonyl]oxy-
 estr-4-en-3-one (●)

S *Nandrolone cyclotat*, RS-3268 R

U Anabolic

10864 (7699)

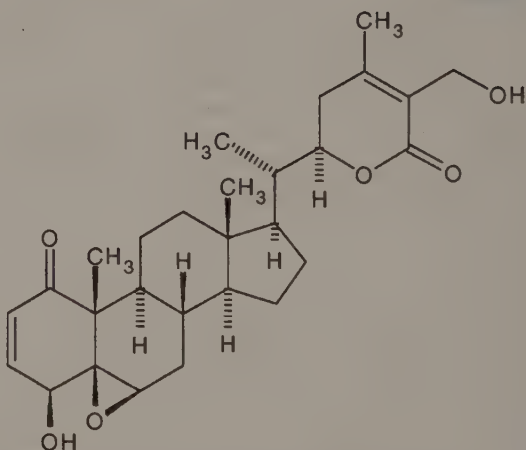
 $C_{28}H_{38}O_4$
56470-64-5

2 α ,17 α -Diethynyl-*A*-nor-5 α -androstane-2,17-diol
 dipropionate = (2 β ,5 α ,17 α)-2-Ethynyl-*A*-nor-
 pregn-20-yne-2,17-diol dipropanoate (●)

S AF 53, Anordrin, Vacation pill

U Progestin

10865 (7700)

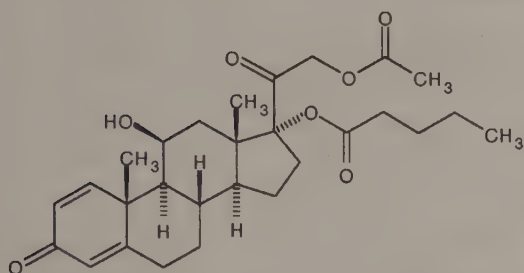
 $C_{28}H_{38}O_6$
5119-48-2

(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 NSC-101088, *Withaferin A*

U Antineoplastic, antifungal from *Withania*
 species

10866 (7701)

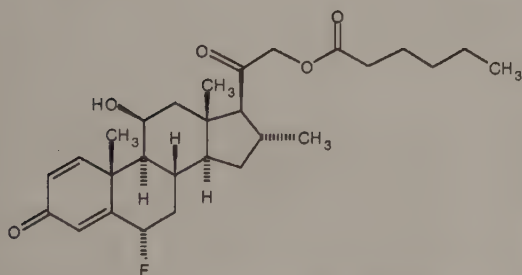
 $C_{28}H_{38}O_7$
72064-79-0

11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-acetate 17-valerate = Prednisolone 21-acetate 17-valerate = (11β)-21-(Acetyloxy)-11-hydroxy-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione (●)

S Acepreval, Lidomex, Livimex, *Prednisolone valeroacetate*, *Prednival acetate*, PVA "Kowa", Roapesin, Spirazon, Youmeton

U Glucocorticoid (anti-inflammatory, anti-allergic)

10867 (7702)

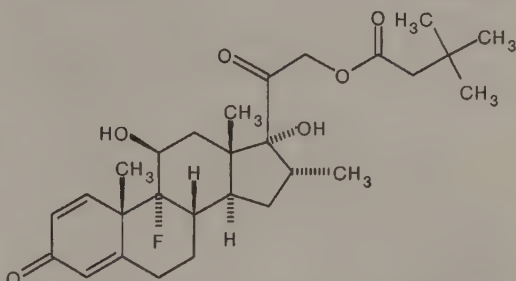
 $C_{28}H_{39}FO_5$
303-40-2

6α-Fluoro-11β,21-dihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-hexanoate = (6α,11β,16α)-6-Fluoro-11-hydroxy-16-methyl-21-[(1-oxohexyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Fluocortolone caproate*, *Fluocortolone hexanoate*, SH 770, Ultralan-Kristallsusp.

U Glucocorticoid (anti-inflammatory, anti-allergic)

10868 (7703)

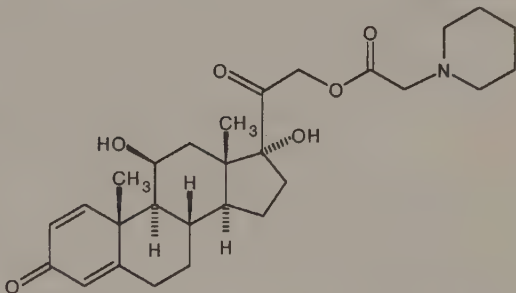
 $C_{28}H_{39}FO_6$
24668-75-5

9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = 9-Fluoro-16α-methylprednisolone 21-*tert*-butylacetate = (11β,16α)-21-(3,3-Dimethyl-1-oxobutoxy)-9-fluoro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S Decadron-TBA, Dexamedium, *Dexamethasone tebutate*, *Dexamethasone tert.-butylacetate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10869 (7705)

 $C_{28}H_{39}NO_6$
120793-16-0

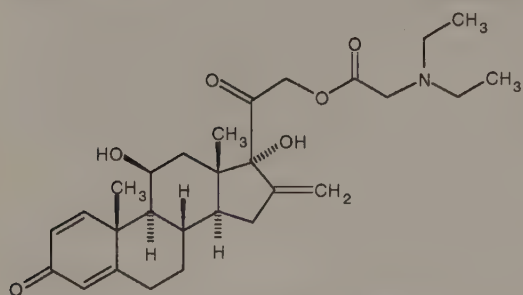
11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-piperidinoacetate = Prednisolone 21-piperidinoacetate = (11β)-11,17-Dihydroxy-21-[(1-piperidinylacetyl)oxy]pregna-1,4-diene-3,20-dione (●)

R also hydrochloride (16898-31-0)

S *Prednisolone piperidinoacetate*, Scherisolon soluble

U Glucocorticoid (anti-inflammatory, anti-allergic)

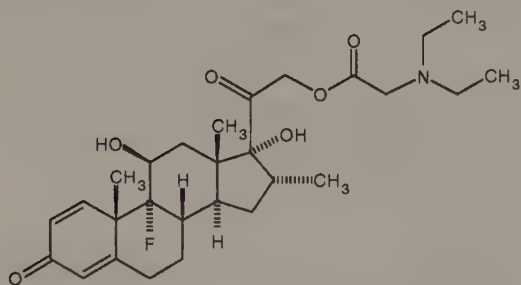
10870 (7706)

 $C_{28}H_{39}NO_6$
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)

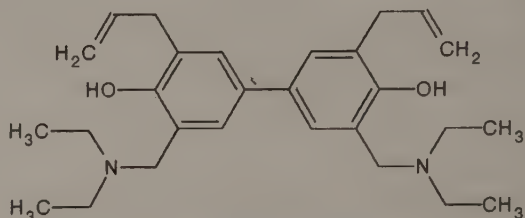
10871 (7707)

 $C_{28}H_{40}FNO_6$
1433-15-4

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)

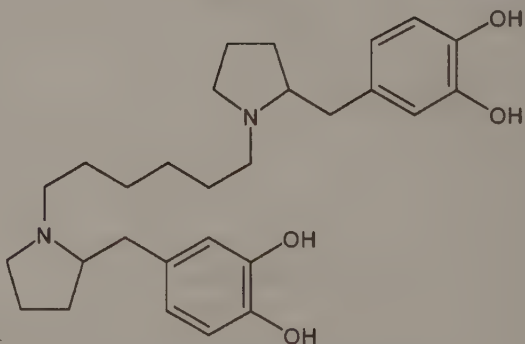
10872 (7708)

 $C_{28}H_{40}N_2O_2$
493-75-4

5,5'-Diallyl-α,α'-bis(diethylamino)-*m,m'*-bitolyl-4,4'-diol = 3,3'-Diallyl-5,5'-bis(diethylamino-methyl)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 hydrochloride***, *Biallylamicol*,
CAM-807, Camoform, CI-301, CT 871,
NSC-6386, PAA-701, S.N. 6771**U** Anti-amebic

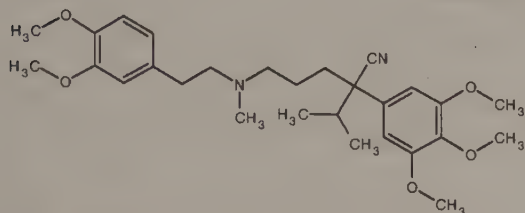
10873

 $C_{28}H_{40}N_2O_4$
137550-79-9

4,4'-[1,6-Hexanediylbis(1,2-pyrrolidine-diylmethylene)]bis[1,2-benzenediol] (●)

S RS-12254**U** Dopamine agonist

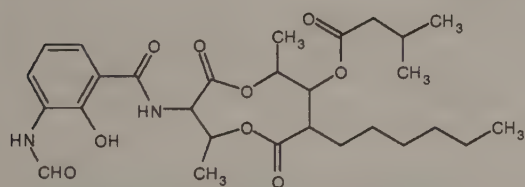
10874 (7709)

 $C_{28}H_{40}N_2O_5$
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)-benzeneacetonitrile (●)

R also monohydrochloride (16662-46-7)**S** Algocor, Benpredil, Corgal, D 600, Elgiprona, Galcan, *Gallopamil***, Lutepamil, *Methoxy-verapamil*, Procorum, Wingom**U** Coronary vasodilator, antihypertensive (calcium antagonist)

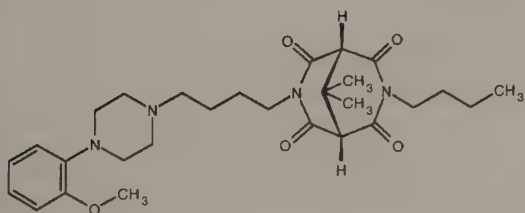
10875 (7710)

 $C_{28}H_{40}N_2O_9$
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, Antimycinoin**U** Antibiotic from *Streptomyces* species

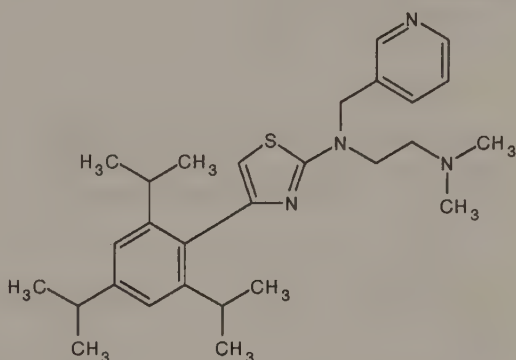
10876

 $C_{28}H_{40}N_4O_5$
107736-98-1

N-Butyl-*N'*-[4-[4-(*o*-methoxyphenyl)-1-piperazinyl]butyl]-2,2-dimethyl-1,1,3,3-propanetetra-carboxylic acid 1,3:1,3-diimide = 3-Butyl-7-[4-(2-methoxyphenyl)-1-piperazinyl]butyl]-9,9-dimethyl-3,7-diazabicyclo[3.3.1]nonane-2,4,6,8-tetrone (●)

S KC-9172, *Umespirone*****U** Anxiolytic, antipsychotic

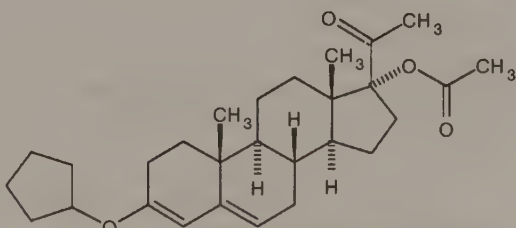
10877

 $C_{28}H_{40}N_4S$
136468-36-5

N-[2-(Dimethylamino)ethyl]-*N*-(3-pyridylmethyl)-4-(2,4,6-triisopropylphenyl)-2-thiazolamine = *N,N*-Dimethyl-*N'*-(3-pyridinylmethyl)-*N'*-[4-[2,4,6-tris(1-methylethyl)phenyl]-2-thiazolyl]-1,2-ethanediamine (●)

R Fumarate (1:1) (136470-45-6)**S** SR 27417**U** PAF antagonist

10878 (7711)

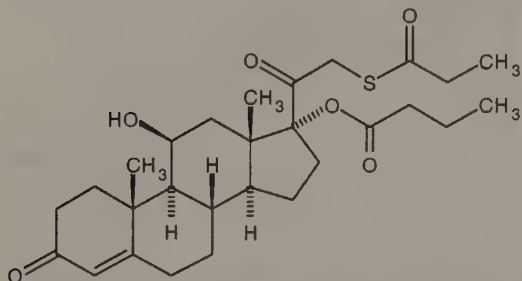
 $C_{28}H_{40}O_4$
1178-60-5

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

10879

$C_{28}H_{40}O_6S$
 98449-05-9



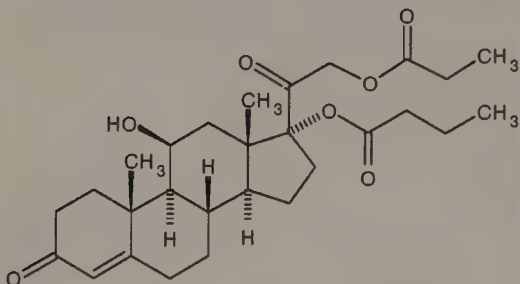
17-(Butyryloxy)-11 β -hydroxy-21-(propionylthio)-pregn-4-ene-3,20-dione = (11 β)-11-Hydroxy-17-(1-oxobutoxy)-21-[(1-oxopropyl)thio]pregn-4-ene-3,20-dione(●)

S *Butixocort propionate*, JO-1222, *Tixocortol 17-butyrate 21-propionate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10880 (7712)

$C_{28}H_{40}O_7$
 72590-77-3



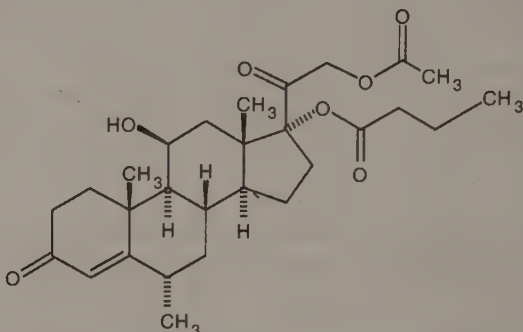
11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione 17-butyrate 21-propionate = (11 β)-11-Hydroxy-17-(1-oxobutoxy)-21-(1-oxopropoxy)pregn-4-ene-3,20-dione(●)

S Ceneo, HBP, *Hydrocortisone buteprate***, *Hydrocortisone 17-butyrate 21-propionate*, Isdinium, Ivias, Pandel, TS-408

U Glucocorticoid (anti-inflammatory, anti-allergic)

10881 (8973)

$C_{28}H_{40}O_7$
 83625-35-8



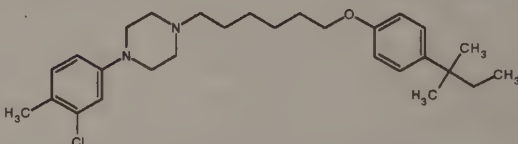
11 β ,17,21-Trihydroxy-6 α -methylpregn-4-ene-3,20-dione 21-acetate 17-butyrate = 21-Acetoxy-17-butyryloxy-11 β -hydroxy-6 α -methylpregn-4-ene-3,20-dione = (6 α ,11 β)-21-(Acetyloxy)-11-hydroxy-6-methyl-17-(1-oxobutoxy)pregn-4-ene-3,20-dione(●)

S *Amebucort***, ZK 90999

U Glucocorticoid (anti-inflammatory, anti-allergic)

10882 (7713)

$C_{28}H_{41}ClN_2O$
 14728-33-7



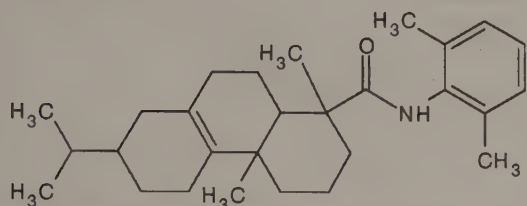
1-(3-Chloro-*p*-tolyl)-4-[6-(*p*-*tert*-pentylphenoxy)hexyl]piperazine = 1-(3-Chloro-4-methylphenyl)-4-[6-[4-(1,1-dimethylpropyl)phenoxy]hexyl]piperazine(●)

R Monohydrochloride (3845-22-5)

S A-16612, PR-3847, *Teroxalene hydrochloride***

U Antischistosomal

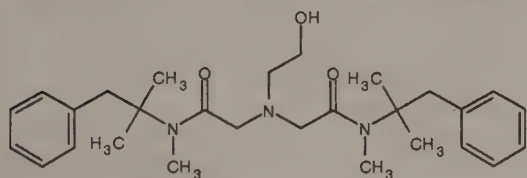
10883 (7714)

C₂₈H₄₁NO
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-phenanthrenecarboxamide (●)

S THD-341**U** Antihyperlipidemic

10884 (7715)

C₂₈H₄₁N₃O₃
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] (●)

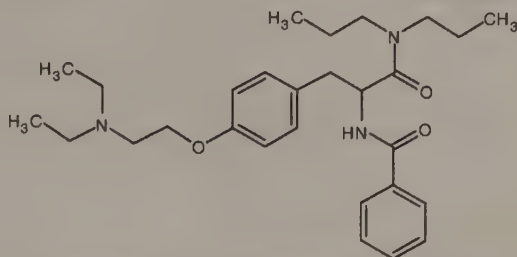
R also hydrochloride (13930-31-9)**S** Emoren, *Oxāthakain*, *Oxetacaine***, *Oxethazaine*, *Oxēthazine*, Robercain R, Telimagén, Topicain "Chugai", Wy-806**U** Local anesthetic (in gastritis and indigestion)

10884-01 (7715-01)

8059-92-5

R Suspension in aluminium and magnesium hydroxide gel**S** Alugel O, Betalgit, Bialoxin, Bistcaine, Droxaine, Geltazine, Mucaïne, Mucosin, Mutésa, Muthesa, Oxagine, Oxaine-M, Strocain, Tepilita, Ventran**U** Treatment of gastritis and indigestion

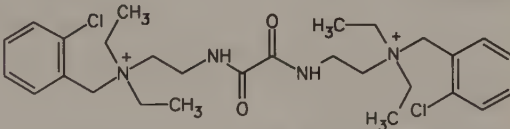
10885 (7716)

C₂₈H₄₁N₃O₃
55837-29-1

DL-α-Benzamido-*p*-[2-(diethylamino)ethoxy]-**N,N**-dipropylhydrocinnamamide = (±)-α-(Benzoylamino)-4-[2-(diethylamino)ethoxy]-**N,N**-dipropylbenzenepropanamide (●)

R Hydrochloride (57227-16-4)**S** Alfospas, CR 605, Maiorad, Tiropa, *Tiropamide hydrochloride*****U** Analgesic, smooth muscle relaxant, spasmolytic

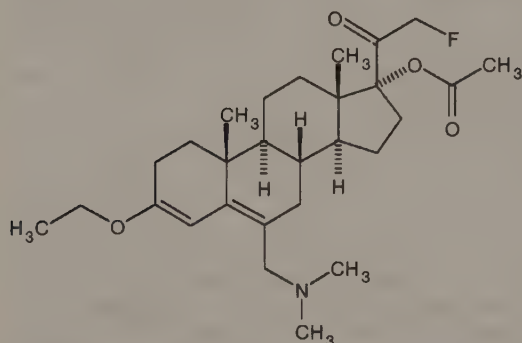
10886 (7724)

C₂₈H₄₂Cl₂N₄O₂
7648-98-8

[Oxalylbis(iminoethylene)]bis[(α-chlorobenzyl)diethylammonium] = **N,N'**-Oxalylbis(**N**-2-aminoethyl-**N**-2-chlorobenzyl)diethylammonium = **N,N'**[(1,2-Dioxo-1,2-ethanediyl)bis(imino-2,1-ethanediyl)]bis[2-chloro-**N,N**-diethylbenzenemethanaminium] (●)

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)

10887 (7717)

 $C_{28}H_{42}FNO_4$
23775-92-0

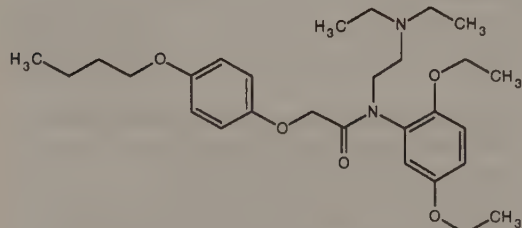
17-Acetoxy-6-[(dimethylamino)methyl]-3-ethoxy-21-fluoropregna-3,5-dien-20-one = 17-(Acetoxy)-6-[(dimethylamino)methyl]-3-ethoxy-21-fluoropregna-3,5-dien-20-one (●)

R Hydrochloride (19494-82-7)

S SC-17599

U Analgesic

10888 (7718)

 $C_{28}H_{42}N_2O_5$
54063-40-0

2-(4-Butoxyphenoxy)-*N*-(2,5-diethoxyphenyl)-*N*-[2-(diethylamino)ethyl]acetamide (●) =

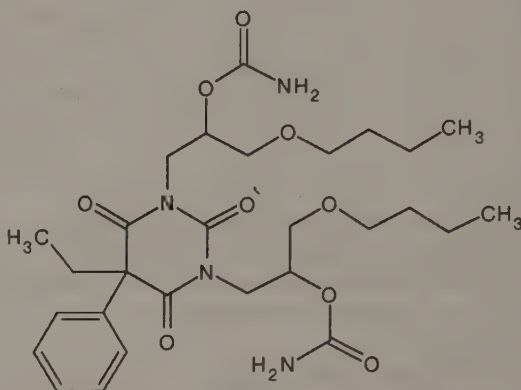
2-(*p*-Butoxyphenoxy)-*N*-[2-(diethylamino)ethyl]-2',5'-diethoxyacetanilide

R Monohydrochloride (27471-60-9)

S ANP 3548, *Fenoxedil hydrochloride***, Suplexedil

U Cerebral and peripheral vasodilator

10889 (7719)

 $C_{28}H_{42}N_4O_9$
15687-09-9

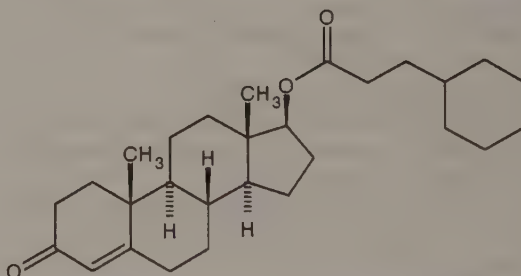
1,3-Bis(3-butoxy-2-hydroxypropyl)-5-ethyl-5-phenylbarbituric acid dicarbamate ester = 1,3-Bis[2-[(aminocarbonyloxy)-3-butoxypropyl]-5-ethyl-5-phenyl-2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

R see also no. 2819-15

S *Difebarbamate***

U Sedative

10890 (7720)

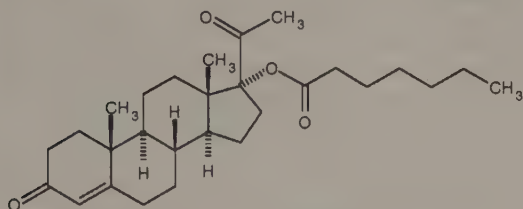
 $C_{28}H_{42}O_3$
2034-94-8

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*, Testostérone retard Théramex

U Depot-androgen

10891 (7721)

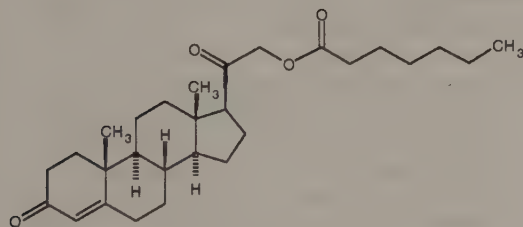
C₂₈H₄₂O₄
4596-16-1

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 Théramex, Lutogil A.P., Lutogyl A.P., Lutogyl retard

U Progestin

10892 (7722)

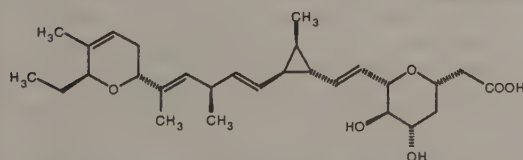
C₂₈H₄₂O₄
1420-68-4

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)

10893 (7723)

C₂₈H₄₂O₆
58857-02-6

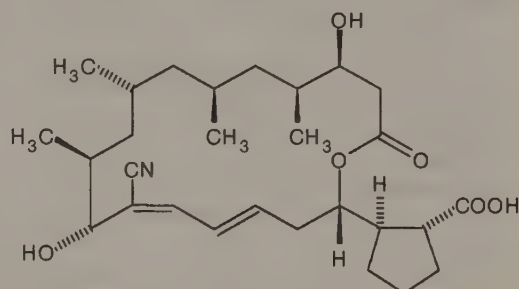
6-[2-[2-[5-(6-Ethyl-3,6-dihydro-5-methyl-2H-pyran-2-yl)-3-methyl-1,4-hexadienyl]-3-methylcyclopropyl]vinyl]tetrahydro-4,5-dihydroxy-2H-pyran-2-acetic acid = [2S-[2α,4α,5β,6α][E]1R*,2R*

[1E,3S*,4E,5(2S*,6S*),3S*]]]-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 cellulorum* subsp. *fulvum*

10894

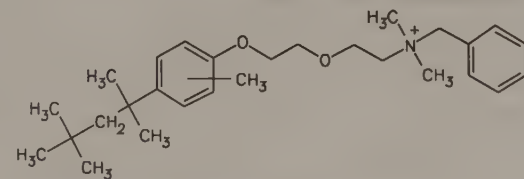
C₂₈H₄₃NO₆
7184-60-3

[2S-[2R*(1S*,2S*)4E,6Z,8S*,9R*,11S*,13R*,15R*,16R*]]-2-(7-Cyano-8,16-dihydroxy-9,11,13,15-tetramethyl-18-oxooxacyclooctadeca-4,6-dien-2-yl)cyclopentanecarboxylic acid (●)

S *Borrelidin*, NSC-216128, *Treponemycin*, U-78548

U Antineoplastic, antiviral, antiprotozoal (from *Borrelia* sp., *Streptomyces rochei* and *Treponema hyodysenteria*)

10895 (7728)

C₂₈H₄₄NO₂
62741-89-3

Benzyl dimethyl[2-[2-[[4-(1,1,3,3-tetramethylbutyl)-tolyl]oxy]ethoxy]ethyl]ammonium = *N,N*-Dimethyl-*N*-[2-[2-[methyl-4-[1,1,3,3-tetramethylbutyl]phenoxy]ethoxy]ethyl]benzenemethanaminium (●)

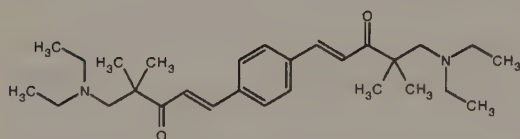
R Chloride (25155-18-4) or chloride monohydrate (1320-44-1)

S Ammorid, Amosept, Bactine, Benephen, Benzi-

bel, Delavan, Diaparene (chloride), Fordustin, Hyamine 10, Hyseptine, *Methylbenzethonium-chloride***, Perineal Skin Cleanser, Sangen, Vi-Medin

U Topical antiseptic

10896

 $C_{28}H_{44}N_2O_2$
125564-12-7


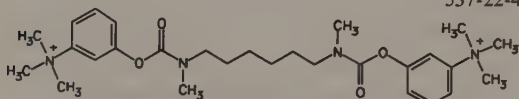
(*E,E*)-1,1'-(1,4-Phenylene)bis[5-(diethylamino)-4,4-dimethyl-1-penten-3-one] (●)

R Dihydrobromide (125563-95-3)

S NC 758

U Antineoplastic

10897 (7730)

 $C_{28}H_{44}N_4O_4$
537-22-4


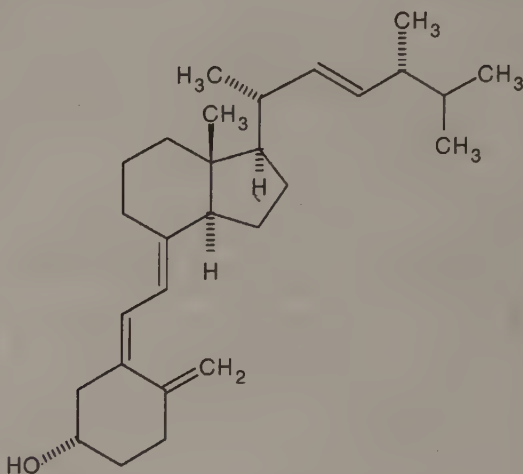
(*m*-Hydroxyphenyl)trimethylammonium hexamethylenebis[methylcarbamate] = *N,N'*-Hexamethylenebis[m-(*N*-methylcarbamoyloxy)phenyltrimethylammonium] = 3,3'-[1,6-Hexanediylbis[(methylimino)carbonyloxy]]bis[*N,N,N'*-trimethylbenzenaminium] (●)

R Dibromide (1260-97-5)

S BC 40, Hexadistigmine

U Cholinesterase inhibitor

10898 (7725)

 $C_{28}H_{44}O$
50-14-6


(5*Z*,7*E*,22*E*)-9,10-Secoergosta-5,7,10(19),22-tetraen-3β-ol = (3β,5*Z*,7*E*,22*E*)-9,10-Secoergosta-5,7,10(19),22-tetraen-3-ol (●)

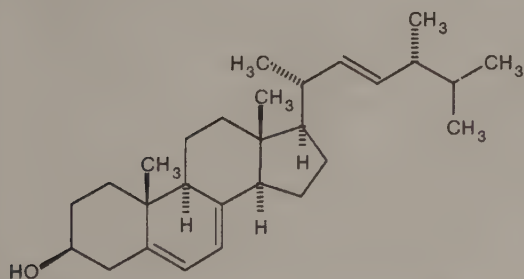
R see also no. 10901

S Acterol, AFI-D₂, Alcovit-D₂, Aldevit, Arachitol, Auxina D, Bentavit D, Biocalciosterina, Biocatin D₂, Biogoan D, *Calciferol*, Calciferovit, Calcirol D 2, Capi D₂, Chemovit D, Chocola D, Condol, Crexvit D₂, Criptocal D, Dancavit D, Darovit D₂, D-arthrin, Davitamon D, Davitan, Davitin, D₂-Cidan, D-Crivit, D₂-Dinvos, Decaps, Dê-Chouqe, Decrisina, Dee-osterol, Deeplon, Deeron, Defebo, Deferamina, Dekristol (old form), Delta 15, Delta-bios, Deltalin, Delta-Monovit, Deltar "Arnaldi", Deltasole, Deltasterolo, Deltavit, Denetone, Deradion, Deratol, Dergosten, Dergosterin, Destérol, Desyn, Detalup, Detamine, Deterapion, Detin, Detracetten, Devidon, Devisterine, Devitan, De-Vite, Deviteno, Devitol, Devitarr, Devitol, D-forte, D₂-Galup, D₂-Geve, Diactol, Diad, Dibiovit, Di-Drol, D₂-Idrosol, Didue, Diergin, Diferol, Difilina "Esti", Divitamin 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, D-Vi-Sol, D₂-Vita, D-Vital, Egavit-D, Endo D, *Ergocalciferol***, Ergorone, Ergosterid, *Ergosterin activatum*, *Ergosterina Irradiata*, *Ergosterol (activated or irradiated)*, Ertron, Esterosol, Far-

mobion D₂, Feroxyl, Fiviton D, Fortedol, Fortodyl, Geltabs, Genevis D₂, Glicol D₂, Granvita-D 2, Hi-deratol, Hidrode-Vir, Idrosol D₂, Idrosteral, 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, Osteovitadin, Osteovitina, Ostergil, Plivit D, Radiamon, Radiosterina, Radiostol, Radsterin, Raquiferol, Raquixok "D", Recalferol D₂, Rexamin D, Rodine C, Romedat D₂, Savitol, Shock-Ferol, Sinternit D₂, Solvitan D, Spavit D₂, Stanvita D 2, Sternal, Steramin, Steran Due, Sterobiol, Sterodin, Sterogil, Sterogyl, Sterosol, Sterovit, Sterovitina, Ucemine D, Ultranol, Urto Calciosterina, Urtosterina, Utivitamin D₂, Uvesterol D, Vi-De, Videlta, Vi-Di, Vidiman, Vidolen, Vidue Monico, Vigantolo, Vigoncal, Vigorsan D₂, Vio-D, Viosterin, *Viosterol*, Virogyl, Vitabiol D₂, Vitadeferol, Vitadit, Vitadol, Vitadone (new form), *Vitamin D₂*, Vitaminol forte, Vitanoxi D₂, Vitaplex D, Vitasan D, Vitastabil D₂, Vitarsterin, Vitasterol, Vitatrinum D₂, Vitavel D, Vitavera D, Vitwas D₂, Wandervit D₂, *Wi-tamina D₂*, Zyma D2

U Antirachitic vitamin

10899 (7726)

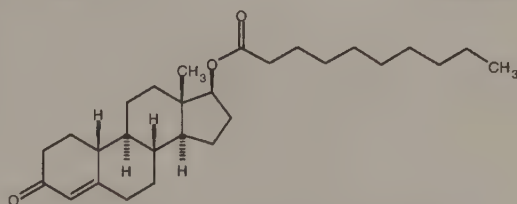
 $C_{28}H_{44}O$
57-87-4


Ergosta-5,7,22-trien-3β-ol = (3β,22E)-Ergosta-5,7,22-trien-3-ol (●)

S *Ergosterin*, *Ergosterol*, Ertron, *Provitamin D₂*

U Provitamin D

10900 (7727)

 $C_{28}H_{44}O_3$
360-70-3


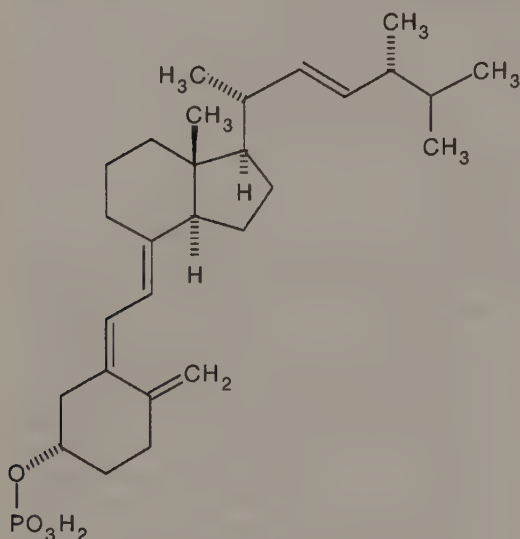
17β-Hydroxyestr-4-en-3-one decanoate =

17β-Hydroxy-19-norandrost-4-en-3-one decanoate = (17β)-17-[(1-Oxodecyl)oxy]estr-4-en-3-one (●)

S Abolon, Adenocorin, Anabolicum "Bela", Anabolin-LA-100, Anabosan-Depot, Analone, Androlone-D, Axedanin, Decabolin, Deca-Durabol, Deca-Durabolin, Deca-Duramin, Deca-Hybolin, Decanandrolone, Decanoato Mandrol, Decanofort, Decanolona, Deca-Noralone, Decolone 50, Dekanabol, Dequibolin, Elpihormo, Eubolin, Extraboline, Fenobolin, Fortabolin, Grossagenus, Hormoretard, Hybolin-decanoate, Iebolan, Methybol-Depot, Nandrobolic L.A., *Nandrolone decanoate*, Nandrosande, Neo-Durabolic, Nordecon, *Nortestosterone decanoate*, Nurezan, Palactin, Retabolil, Retabolin, Rougerol, Salistoperm "Proel", Sterobolin, Superbolan, Turinabol-Depot, Ziremilon

U Depot-anabolic

10901 (7729)

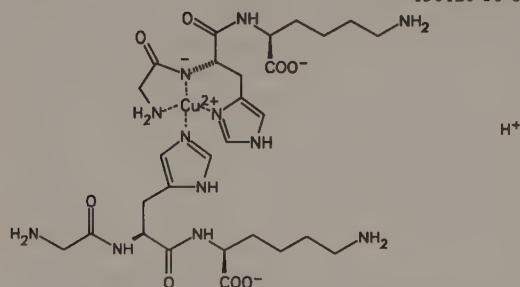
 $C_{28}H_{45}O_4P$
863-53-6

(5*Z*,7*E*,22*E*)-9,10-Secoergosta-5,7,10(19),22-tetraen-3β-yl dihydrogen phosphate =
(3β,5*Z*,7*E*,22*E*)-9,10-Secoergosta-5,7,10(19),22-tetraen-3-ol dihydrogen phosphate (●)

S Derol, *Ergocalciferol phosphate*, *Vitamin D₂* monophosphate

U Antirachitic vitamin

10902

 $C_{28}H_{46}CuN_{12}O_8$
130120-56-8

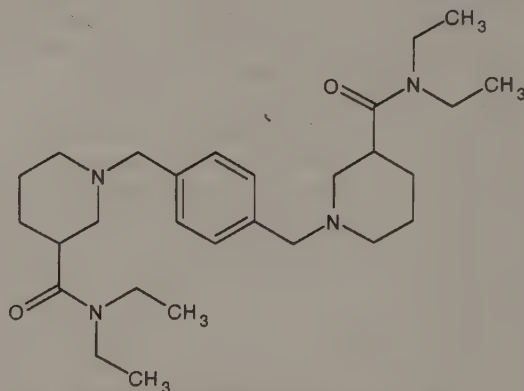
Hydrogen [*N*²-(*N*-glycyl-L-histidyl)-L-lysinato(1-)] [*N*²-(*N*-glycyl-L-histidyl)-L-lysinato(2-)]-cuprate(1-) (●)

R Diacetate (130120-57-9)

S Iamin, PC 1020 acetate, *Prezatide copper acetate***, *Prezatidi cuprici acetat***

U Immunomodulator

10903

 $C_{28}H_{46}N_4O_2$
10059-97-9

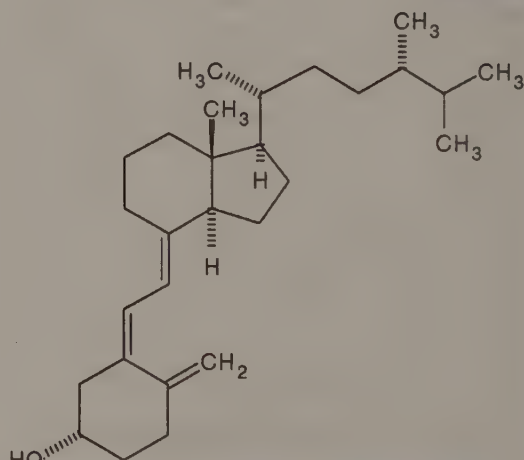
1,1'-[1,4-Phenylenebis(methylene)]bis[*N,N*-diethyl-3-piperidinecarboxamide] (●) = α,α'-Bis[3-[(diethylamino)carbonyl]piperidino]-1,4-dimethylbenzene

R Dihydrobromide (2128-88-3)

S GT-12

U Platelet aggregation inhibitor

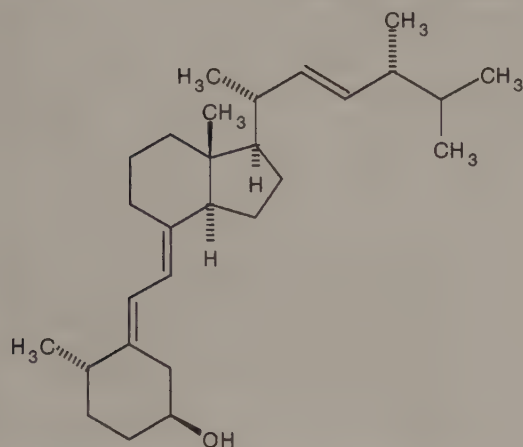
10904 (7731)

 $C_{28}H_{46}O$
511-28-4

(3β,5*Z*,7*E*)-9,10-Secoergosta-5,7,10(19)-trien-3-ol (●)

S 22.23-Dihydrovitamin D_2 , Vitamin D_4
U Antirachitic vitamin

10905 (7732)

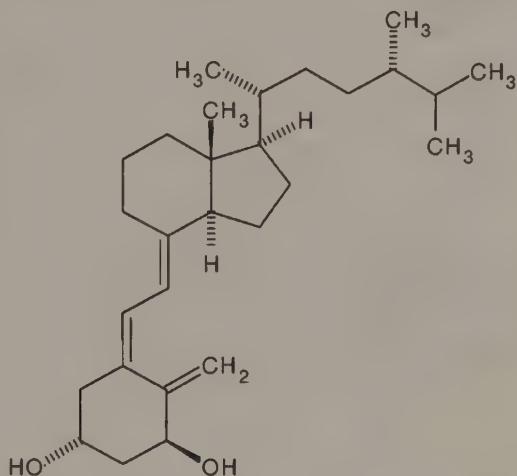
 $C_{28}H_{46}O$
 67-96-9


9,10-Secoergosta-5,7,22-trien-3 β -ol = 24-Methyl-9,10-secocholesta-5,7,22-trien-3 β -ol = (3 β ,5*E*,7*E*,10 α ,22*E*)-9,10-Secoergosta-5,7,22-trien-3-ol (●)

S Antitanil, Antitetanin, A.T. 10, Atecen, AT-So-lution, Calcamin(e), *Calcinosefactor*, DHT "Roxane", *Dichysterol*, *Dichystrolum*, Di-hydral, *Dihydrotachysterin*, *Dihydrotachysterol***, *Dikystrol*, *Dygratyl*, *Hytakerol*, *Manipal*, *Parterol*, *Tachidon*, *Tachyrol*, *Tachystin*, *Tachystol*, *Tetilan*

U Calcium regulator (in tetany)

10906

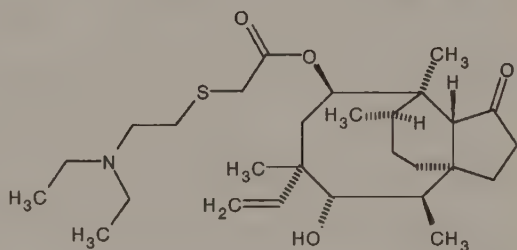
 $C_{28}H_{46}O_2$
 143032-85-3


(1 α ,3 β ,5*Z*,7*E*)-9,10-Secoergosta-5,7,10(19)-triene-1,3-diol (●)

S Hectorol, 1 α -Hydroxyvitamin D_4

U Calcium regulator

10907 (7733)

 $C_{28}H_{47}NO_4S$
 55297-95-5


[[2-(Diethylamino)ethyl]thio]acetic acid 8-ester with (3 α *S*,4*R*,5*S*,6*S*,8*R*,9*R*,9*aR*,10*R*)-octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-6-vinyl-3 α ,9-propano-3 α *H*-cyclopentacycloocten-1(4*H*)-one = [3 α *S*-(3 $\alpha\alpha$,4 β ,5 α ,6 α ,8 β ,9 α ,9 $\alpha\beta$,10*S**)]-[[2-(Diethyl-amino)ethyl]thio]acetic acid 6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3 α ,9-propano-3 α *H*-cyclopentacycloocten-8-yl ester (●) = 11-Hydroxy-6,7,10,12-tetramethyl-1-oxo-10-vinylperhydro-3 α ,7-pentanoinden-8-yl (2-diethyl-aminoethylthio)acetate

R Fumarate (1:1) (55297-96-6)

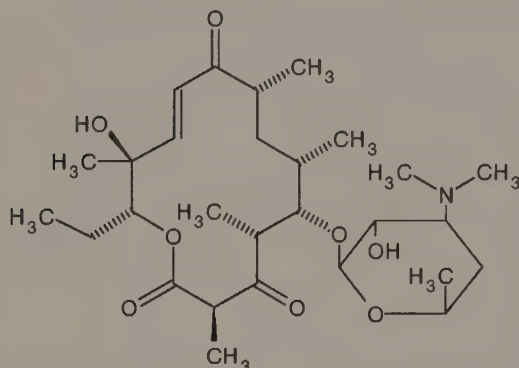
S Benatiamulina, Denagard, Dynalin, Dynamuti-

lin, 81723 hfu, P.M. 18, SQ 22947, *Tiamulin fumarate***, Tiamutin(e)

U Veterinary antibiotic

10908 (7734)

$C_{28}H_{47}NO_8$
19721-56-3



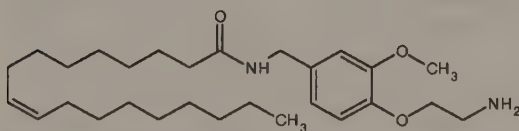
[3*R*-(3*R**,5*R**,6*S**,7*S**,9*R**,11*E*,13*S**,14*R**)]-14-Ethyl-13-hydroxy-3,5,7,9,13-pentamethyl-6-[[3,4,6-trideoxy-6-(dimethylamino)-β-*D*-xylo-hexopyranosyl]oxy]oxacyclotetradec-11-ene-2,4,10-trione (●)

S *Albomycetin*, *Amaromycin*, B 62169 A, *Picromycin*, *Pikromycin*

U Antibiotic from *Actinomyces* species

10909

$C_{28}H_{48}N_2O_3$
118090-17-8



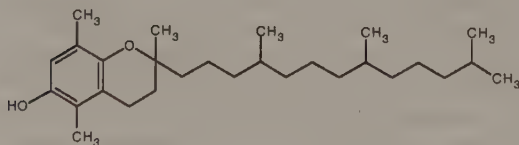
(*Z*)-*N*-[[4-(2-Aminoethoxy)-3-methoxyphenyl]-methyl]-9-octadecenamide (●)

S NE 21610

U Analgesic

10910 (7735)

$C_{28}H_{48}O_2$
148-03-8



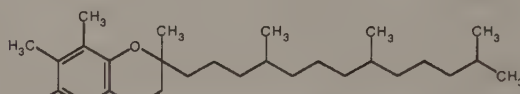
2,5,8-Trimethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-ol = 5,8-Dimethyltocol = 3,4-Dihydro-2,5,8-trimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

S *Cumotocopherol*, *Neotocopherol*, β-*Tocopherol*, *p*-*Xylotocopherol*

U Antioxidant

10911 (7736)

$C_{28}H_{48}O_2$
7616-22-0



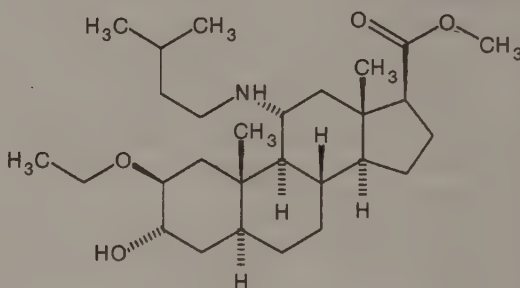
2,7,8-Trimethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-ol = 7,8-Dimethyltocol = 3,4-Dihydro-2,7,8-trimethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-ol (●)

S γ-*Tocopherol*, γ-*Tocopherol*, α-*Xylotocopherol*

U Antioxidant

10912 (7737)

$C_{28}H_{49}NO_4$
82662-94-0



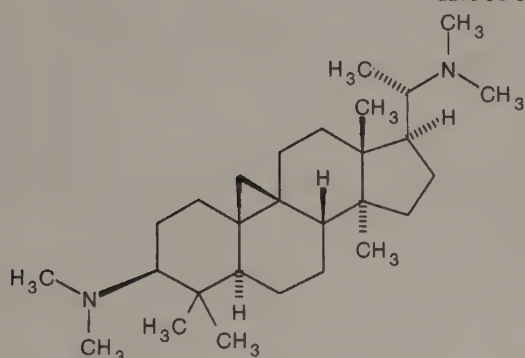
Methyl 2β-ethoxy-3α-hydroxy-11α-[(3-methylbutyl)amino]-5α-androstane-17β-carboxylate = (2β,3α,5α,11α,17β)-2-Ethoxy-3-hydroxy-11-[(3-methylbutyl)amino]androstane-17-carboxylic acid methyl ester (●)

R Hydrochloride (82663-16-9)

S CCI 22277

U Anti-arrhythmic

10913

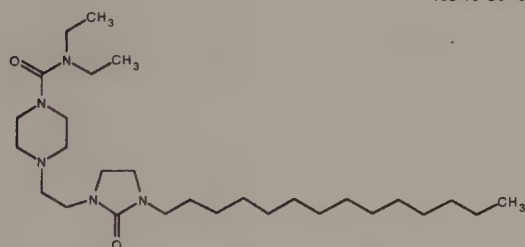
 $C_{28}H_{50}N_2$
2278-38-8

(3 β ,5 α ,20 S)-*N,N,N',N'*,4,4,14-Heptamethyl-9,19-cyclopregnane-3,20-diamine (●)

S CPB-A, *Cycloprotobuxine A*

U Anti-arrhythmic

10914 (7738)

 $C_{28}H_{55}N_5O_2$
41340-39-0

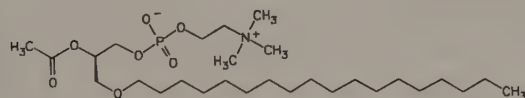
N,N-Diethyl-4-[2-(2-oxo-3-tetradecyl-1-imidazolidinyl)ethyl]-1-piperazinecarboxamide (●) = 1-[2-(4-Diethylcarbamoyl-1-piperazinyl)ethyl]-3-tetradecyl-2-imidazolidinone

R Monohydrochloride (57165-40-9)

S Asta 5531, DPTI, *Impacarzine hydrochloride***, V 5531

U Antiviral

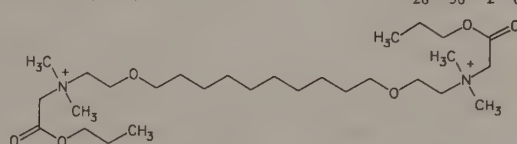
10915 (7739)

 $C_{28}H_{58}NO_7P$
74389-69-8

(*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

10916 (7741)

 $C_{28}H_{58}N_2O_6$ 

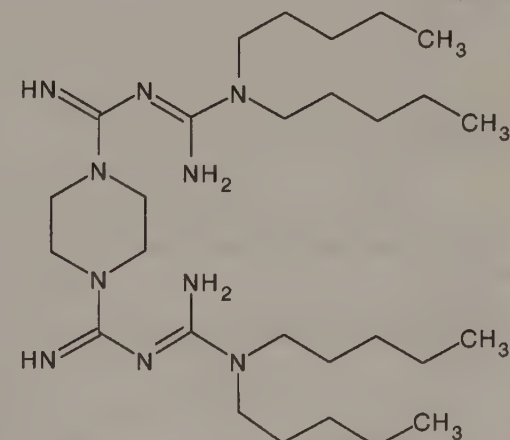
[Decamethylenebis(oxyethylene)]bis[(carboxymethyl)dimethylammonium] dipropyl ester = *N,N,N',N'*-Tetramethyl-*N',N'*-bis[(propoxycarbonyl)methyl]-3,14-dioxahexadecane-1,16-diammonium = *N,N*-[1,10-Decanediybis(oxy-2,1-ethanediyl)]bis[*N,N*-dimethyl-2-oxo-2-propoxyethanaminium] (●)

R Dibromide (3690-61-7)

S *Dioxahexadecanium bromide*, G 25178, *Prodeconium bromide***

U Muscle relaxant

10917 (8974)

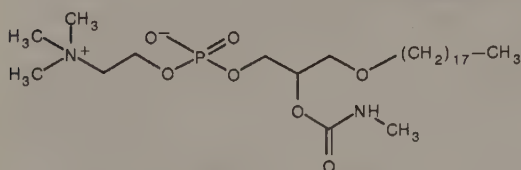
 $C_{28}H_{58}N_{10}$
97964-28-8

1,4-Piperazinebis[*N'*-(*N',N'*-dipentylamidino)-carboximidine] = *N,N'*-Bis[amino(dipentylamino)methylene]-1,4-piperazinedicarboximidamide (●)

S ICI 176910

U topical antimicrobial

10918

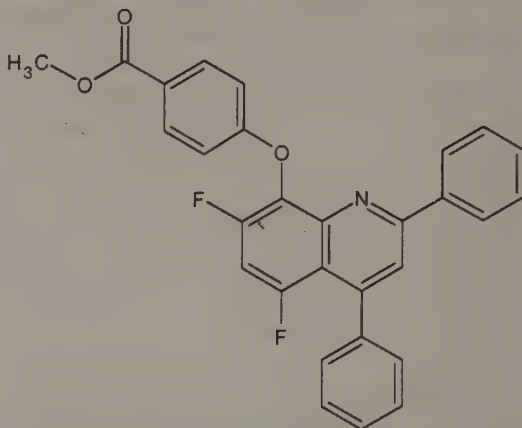
 $C_{28}H_{59}N_2O_7P$
108003-18-5

2-(*O*-Methylcarbamoyl)-1-(*O*-octadecyl)glycerophosphocholine = 8-Hydroxy-*N,N,N*-trimethyl-5-[(octadecyloxy)methyl]-3-oxo-4,7,9-trioxo-2-aza-8-phosphaundecan-11-aminium hydroxide, inner salt, 8-oxide (●)

S NAT 04-412

U Antihypertensive

10920 (7742)

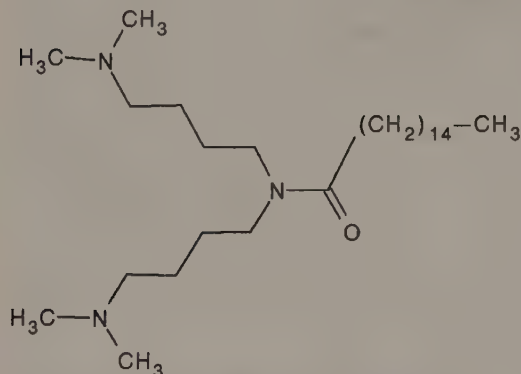
 $C_{29}H_{19}F_2NO_3$ 

4-[(5,7-Difluoro-2,4-diphenyl-8-quinolinyloxy]benzoic acid methyl ester (●)

S Nur 1 Tropfen, One Drop only

U Antiseptic

10919 (7740)

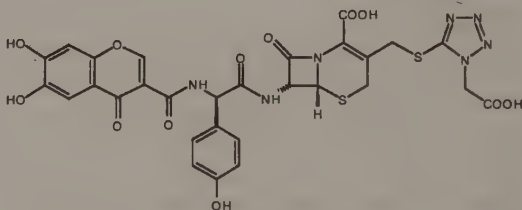
 $C_{28}H_{59}N_3O$
17232-85-8

N,N-Bis[4-(dimethylamino)butyl]palmitamide = *N,N*-Bis[4-(dimethylamino)butyl]hexadecanamide (●)

S Solapalmitin

U Antineoplastic (alkaloid from *Solanum tripartitum*)

10921 (7743)

 $C_{29}H_{23}N_7O_{12}S_2$
77768-46-8

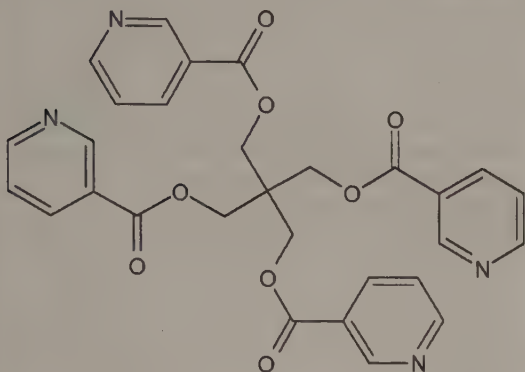
(6*R*,7*R*)-3-[[[1-(Carboxymethyl)-1*H*-tetrazol-5-yl]thio]methyl]-7-[(2*R*)-2-(6,7-dihydroxy-4-oxo-4*H*-1-benzopyran-3-carboxamido)-2-(4-hydroxyphenyl)acetamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid = [6*R*-[6α,7β(*R**)]]-3-[[[1-(Carboxymethyl)-1*H*-tetrazol-5-yl]thio]methyl]-7-[[[(6,7-dihydroxy-4-oxo-4*H*-1-benzopyran-3-yl)carbonyl]amino][4-hydroxyphenyl]acetyl]amino]-8-oxo-6-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Disodium salt (77768-57-1)

S E 702

U Antibiotic

10922 (7744)

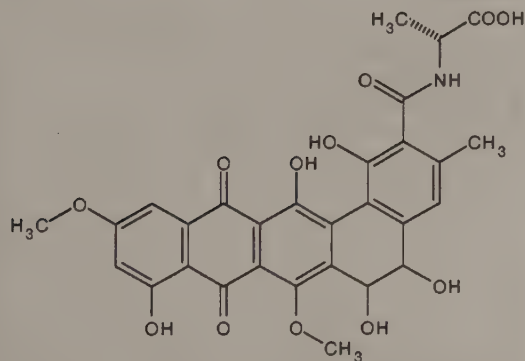
 $C_{29}H_{24}N_4O_8$
5868-05-3

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, *Niceritol***, *Pentaerythrityl tetranicotinate*, Perycit, Perysit, SK-1

U Antihyperlipidemic

10923

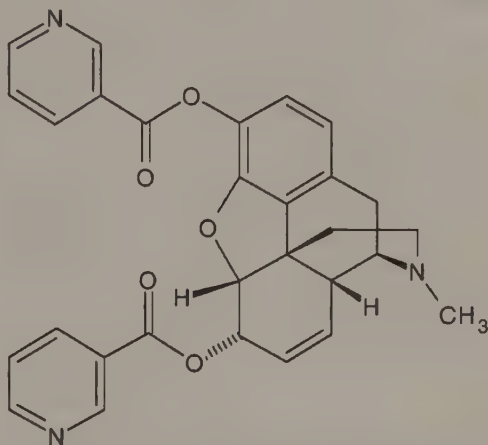
 $C_{29}H_{25}NO_{12}$
129051-64-5

N-[(5,6,8,13-Tetrahydro-1,5,6,9,14-pentahydroxy-7,11-dimethoxy-3-methyl-8,13-dioxobenzo[*a*]naphthacen-2-yl)carbonyl]-D-alanine (●) = 11-Alaninyl-4,7,8,12,13-pentahydroxy-2,6-dimethoxy-10-methylbenzo[*f*]naphthacene-5,14-dione

S *Benanomycin C*, *Pradimicin N*, *Pradimycin N*

U α-Glucosidase inhibitor

10924 (7745)

 $C_{29}H_{25}N_3O_5$
639-48-5

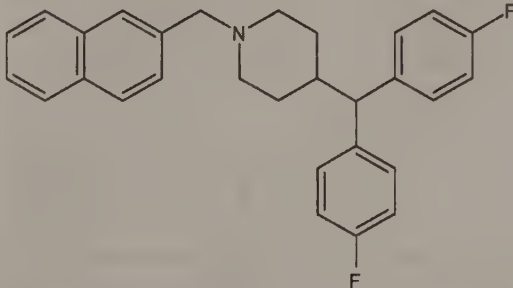
7,8-Didehydro-4,5α-epoxy-17-methylmorphinan-3,6α-diol dinicotinate = Morphine dinicotinate ester = 3,6-Di-*O*-nicotinoylmorphine = (–)-(5*R*,6*S*)-4,5-Epoxy-9a-methylmorphin-7-en-3,6-diyl dinicotinate = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol di-3-pyridinecarboxylate(ester) (●)

R also monohydrochloride (35055-78-8)

S Gevilan, Gewalan, *Morphine dinicotinate*, *Nicomorfina*, *Nicomorphine***, *Nicophine*, Subellan, Vendal, Vilan

U Narcotic analgesic

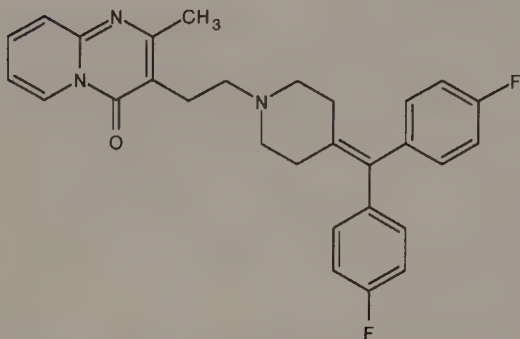
10925

 $C_{29}H_{27}F_2N$
144236-73-7

4-[Bis(4-fluorophenyl)methyl]-1-(2-naphthalenylmethyl)piperidine (●)

R Hydrochloride (134142-91-9)
S AHR-16462 B
U Antihypertensive, coronary vasodilator (calcium antagonist)

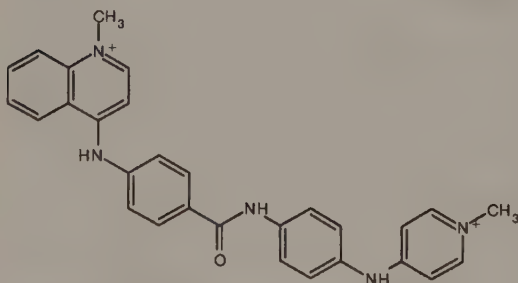
10926

 $C_{29}H_{27}F_2N_3O$
 87729-89-3


3-[2-[4-[Bis(*p*-fluorophenyl)methylene]piperidino]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one = 3-[2-[4-(4,4'-Difluorobenzhydrylidene)piperidino]ethyl]-2-methylpyrido[1,2-*a*]pyrimidin-4-one = 3-[2-[4-[Bis(4-fluorophenyl)methylene]-1-piperidinyl]ethyl]-2-methyl-4*H*-pyrido[1,2-*a*]pyrimidin-4-one (●)

R Monohydrochloride (97937-66-1)
S R 56413, *Seganserin hydrochloride***
U Antihypertensive (5HT_α-serotonin receptor antagonist)

10927

 $C_{29}H_{27}N_5O$
 88837-63-2


1-Methyl-4-[[4-[[[4-(1-methylpyridinium-4-yl)-amino]phenyl]amino]carbonyl]phenyl]amino]quinolinium (●)

R Dibromide (68772-09-8)

S SN 6999
U Antineoplastic (minor groove binding drug)

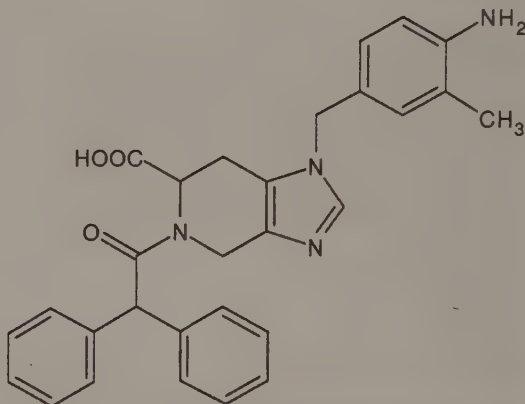
10928 (7746)

 $C_{29}H_{27}N_6O_{11}P$
 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

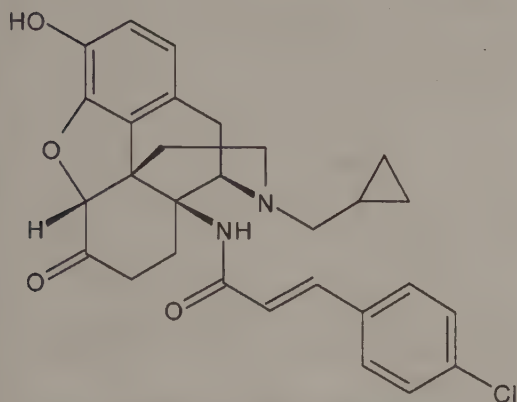
10929

 $C_{29}H_{28}N_4O_3$
 114785-12-5


1-[(4-Amino-3-methylphenyl)methyl]-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1*H*-imidazo[4,5-*c*]pyridine-6-carboxylic acid (●)

S EXP-655, PD 123177
U Angiotensin AII-2 receptor antagonist

10930

 $C_{29}H_{29}ClN_2O_4$
117332-68-0

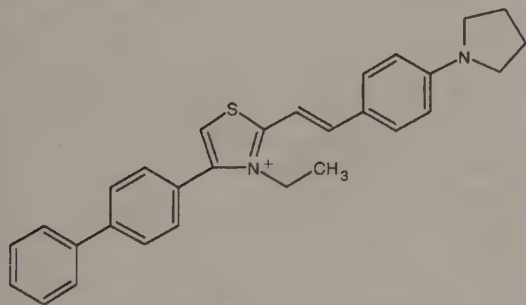
3-(4-Chlorophenyl)-*N*-[(5 α)-17-(cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-oxomorphinan-14-yl]-2-propenamide (●)

R also monomethanesulfonate (117332-69-1)
[base also with (*E*)-definition (122566-12-5)
(see structural formula)]

S *Clocinnamox*, RX 809055 AX

U Opioid receptor antagonist

10931 (7749)

 $C_{29}H_{29}N_2S$ 

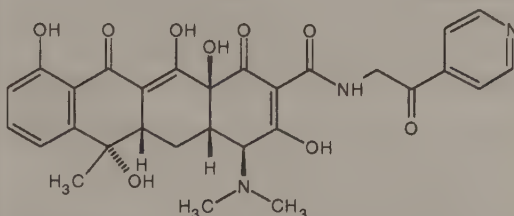
4-[4-(Biphenyl)-3-ethyl-2-(*p*-1-pyrrolidinylstyryl)thiazolium = 4-[1,1'-Biphenyl]-4-yl-3-ethyl-2-[2-[4-(1-pyrrolidinyl)phenyl]ethenyl]thiazolium (●)

R Iodide (24840-59-3)

S 66-269, *Pretamazium iodide***

U Anthelmintic (in oxyuriasis)

10932 (7747)

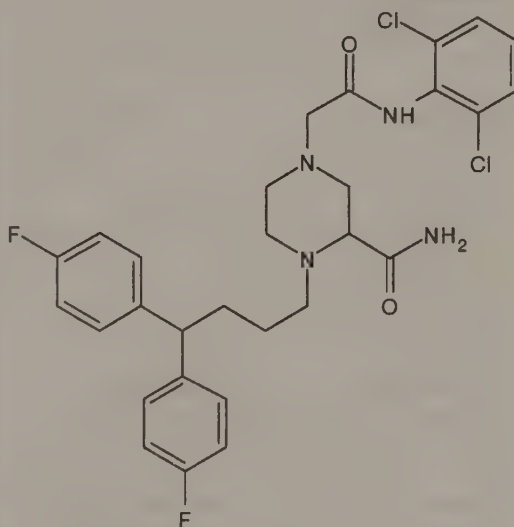
 $C_{29}H_{29}N_3O_9$
24634-59-1

4-(Dimethylamino)-1,4,4 α ,5,5 α ,6,11,12 α -octahydro-3,6,10,12,12 α -pentahydroxy-*N*-(isonicotinoylmethyl)-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = Isonicotinoylmethyltetracycline = [4*S*-(4 α ,4 α ,5 α ,6 β ,12 α)]-4-(Dimethylamino)-1,4,4 α ,5,5 α ,6,11,12 α -octahydro-3,6,10,12,12 α -pentahydroxy-6-methyl-1,11-dioxo-*N*-[2-oxo-2-(4-pyridinyl)ethyl]-2-naphthacenecarboxamide (●)

S Superciclin "Farmabion"

U Antibiotic

10933 (7748)

 $C_{29}H_{30}Cl_2F_2N_4O_2$
79467-23-5

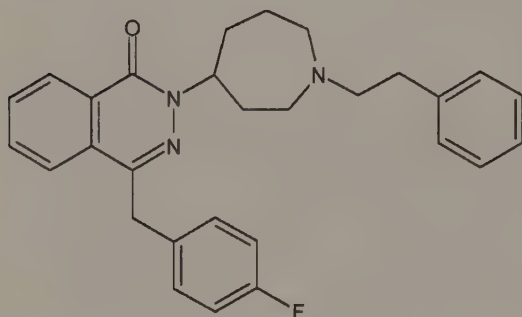
4-[4,4-Bis(*p*-fluorophenyl)butyl]-3-carbamoyl-2',6'-dichloro-1-piperazineacetanilide = 3-(Aminocarbonyl)-4-[4,4-bis(4-fluorophenyl)butyl]-*N*-(2,6-dichlorophenyl)-1-piperazineacetamide (●)

R Dihydrochloride monohydrate (79467-24-6)

S *Mioflazine hydrochloride*** R 51469
U Coronary vasodilator (calcium antagonist)

10934

$C_{29}H_{30}FN_3O$
 135381-77-0

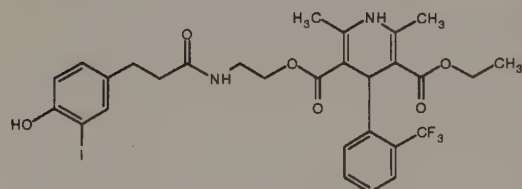


(±)-4-(*p*-Fluorobenzyl)-2-(hexahydro-1-phenethyl-1*H*-azepin-4-yl)-1(2*H*)-phthalazinone
 = (±)-4-[(4-Fluorophenyl)methyl]-2-[hexahydro-1-(2-phenylethyl)-1*H*-azepin-4-yl]-1(2*H*)-phthalazinone (●)

S *Flezelastine***
U Anti-asthmatic

10935 (307A)

$C_{29}H_{30}F_3IN_2O_6$
 98647-67-7

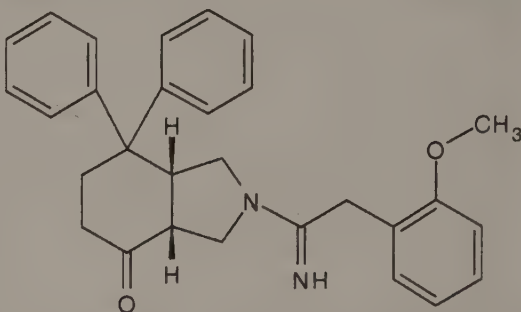


Ethyl 2-[3-(4-hydroxy-3-iodophenyl)propion-amido]ethyl (±)-1,4-dihydro-2,6-dimethyl-4-[*o*-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylate = (±)-1,4-Dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylic acid ethyl 2-[[3-(4-hydroxy-3-iodophenyl)-1-oxopropyl]amino]ethyl ester (●)

S *Iodipine*
U Calcium antagonist

10936

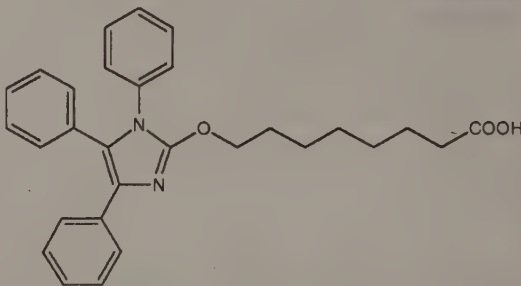
$C_{29}H_{30}N_2O_2$
 135807-32-8



cis-(±)-Octahydro-2-[1-imino-2-(2-methoxyphenyl)ethyl]-7,7-diphenyl-4*H*-isoindol-4-one (●)
S RP 67580
U Analgesic (substance P antagonist)

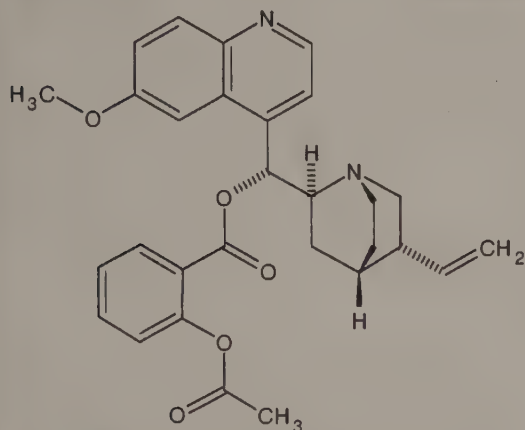
10937 (8975)

$C_{29}H_{30}N_2O_3$
 89838-96-0



8-[(1,4,5-Triphenyl-1*H*-imidazol-2-yl)oxy]octanoic acid (●)
R also sodium salt (89839-10-1)
S NAT 04-152, *Octimibate***
U Antihyperlipidemic

10938 (7750)

 $C_{29}H_{30}N_2O_5$ 

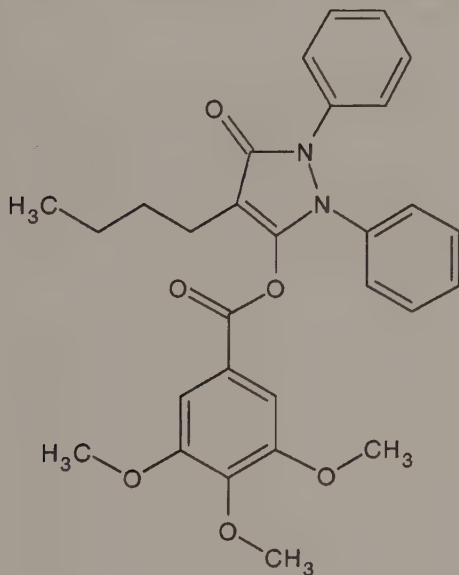
(6-Methoxy-4-quinolyl)(5-vinyl-2-quinuclidinyl)-methyl *O*-acetylsalicylate = Acetylsalicylic acid quinine ester = (8 α ,9*R*)-6'-Methoxycinchonan-9-ol 2-(acetyloxy)benzoate(ester) (●)

R Acetylsalicylate**S** Apochin, Aspochin**U** Analgesic, spasmolytic

10939 (7751)

 $C_{29}H_{30}N_2O_6$

16006-74-9



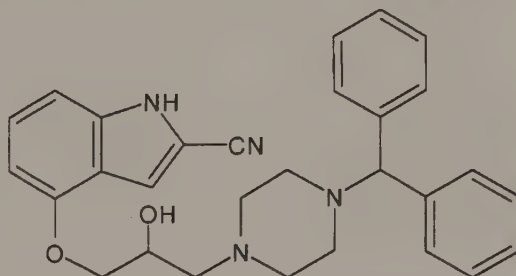
4-Butyl-5-oxo-1,2-diphenyl-3-pyrazolin-3-yl 3,4,5-trimethoxybenzoate = 4-Butyl-1,2-diphenyl-3-[(3,4,5-trimethoxybenzoyl)oxy]-3-pyrazolin-5-one = 3,4,5-Trimethoxybenzoic acid 4-butyl-2,5-dihydro-5-oxo-1,2-diphenyl-1*H*-pyrazol-3-yl ester (●)

S Certalgon, Ditrobutal, Ditrone, LH-150, Megazone, *Phenylbutazone trimethylgallate***U** Antirheumatic, anti-inflammatory

10940 (8976)

 $C_{29}H_{30}N_4O_2$

78573-03-2



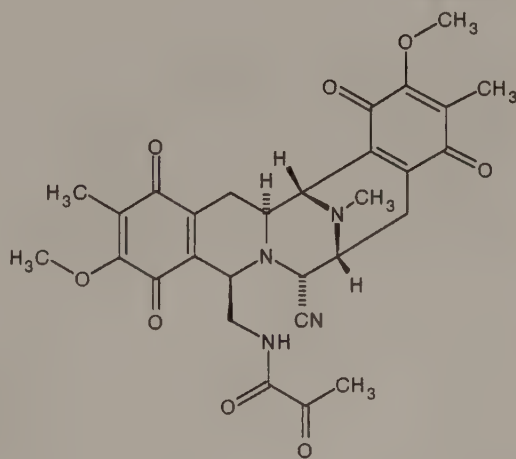
4-[3-[4-(Diphenylmethyl)-1-piperazinyl]-2-hydroxypropoxy]-1*H*-indole-2-carbonitrile (●)

R also with (±)-definition (97730-95-5)**S** DPI 201-106**U** Vasodilator

10941 (8977)

 $C_{29}H_{30}N_4O_8$

66082-27-7



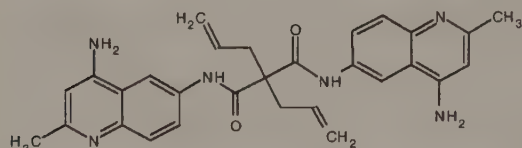
[6*R*-(6 α ,7 β ,9 α ,14 α ,15 α)]-*N*-(7-Cyano-1,5,6,7,9,10,13,14,14a,15-decahydro-2,11-dimethoxy-3,12,16-trimethyl-1,4,10,13-tetraoxo-6,15-imino-4*H*-isoquino[3,2-*b*]3]benzazocin-9-yl)-methyl-2-oxopropanamide (●)

S MX 1 BC, *Saframycin A*

U Antineoplastic antibiotic

10942 (7752)

$C_{29}H_{30}N_6O_2$
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 (●)

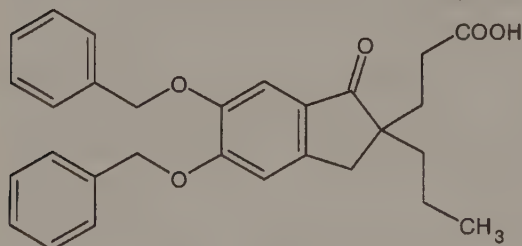
R Diacetate (5463-01-4)

S Bayer 7602, Cruzon, ICI 3024

U Antitrypanosomal

10943 (8978)

$C_{29}H_{30}O_5$
68935-40-0



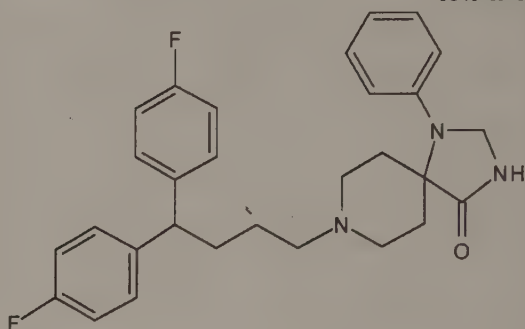
5,6-Bis(benzyloxy)-1-oxo-2-propyl-2-indanpropionic acid = 2,3-Dihydro-1-oxo-5,6-bis(phenylmethoxy)-2-propyl-1*H*-indene-2-propanoic acid (●)

S DIPA

U Anti-abortionfacient (PGF_{2 α} antagonist)

10944 (7753)

$C_{29}H_{31}F_2N_3O$
1841-19-6



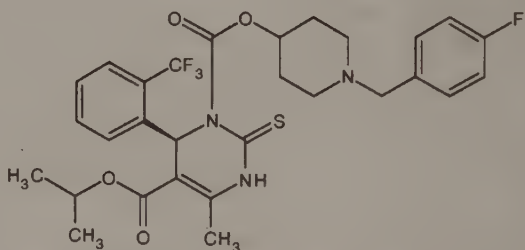
8-[4,4-Bis(4-fluorophenyl)butyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (●)

S *Fluspirilene***, Imap, McN-JR 6218, R 6218, Redeptin, *Spirodiflamine*

U Neuroleptic, antipsychotic

10945

$C_{29}H_{31}F_4N_3O_4S$
135100-64-0

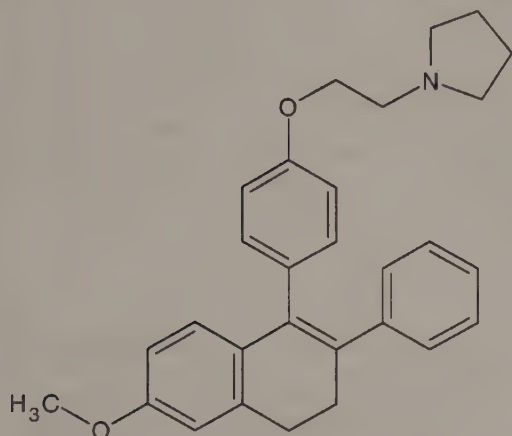


(*R*)-3,6-Dihydro-4-methyl-2-thioxo-6-[2-(trifluoromethyl)phenyl]-1,5(2*H*)-pyrimidinedicarboxylic acid 1-[1-[(4-fluorophenyl)methyl]-4-piperidinyl] 5-(1-methylethyl) ester (●) = 3-[1-(*p*-Fluorobenzyl)-4-piperidyl] 5-isopropyl 1,2,3,4-tetrahydro-6-methyl-2-thioxo-4-[*o*-(trifluoromethyl)phenyl]-3,5-pyrimidinedicarboxylate

S SQ 32547

U Antihypertensive (calcium antagonist)

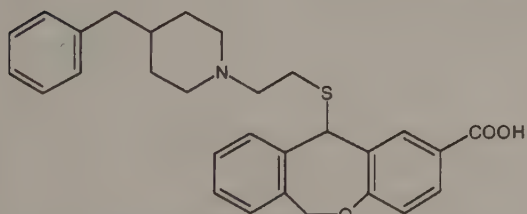
10946 (7754)

 $C_{29}H_{31}NO_2$
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-11100 A**U** Anti-estrogen, spermatogenesis inhibitor

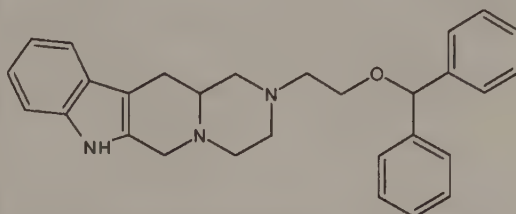
10947

 $C_{29}H_{31}NO_3S$
124907-30-8

6,11-Dihydro-11-[[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]thio]dibenz[*b,e*]oxepin-2-carboxylic acid (●)

R Sodium salt (124907-31-9)**S** KW 4099**U** Anti-allergic, bronchodilator

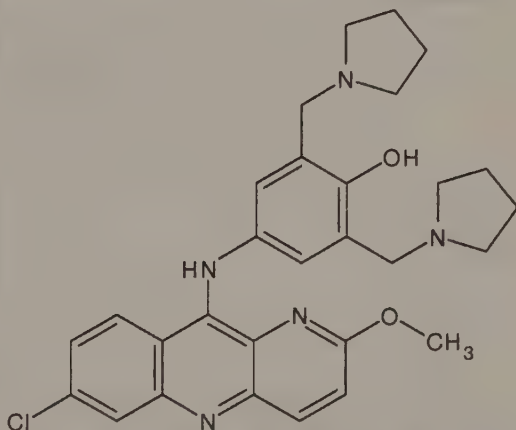
10948 (7755)

 $C_{29}H_{31}N_3O$
72601-09-3

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

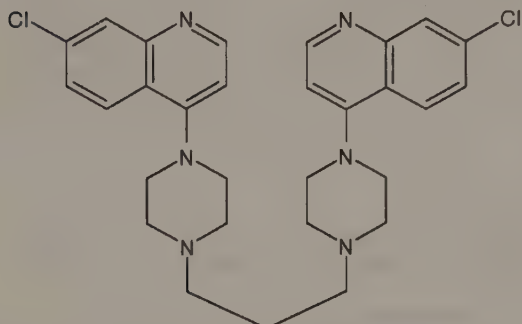
10949 (7756)

 $C_{29}H_{32}ClN_5O_2$
74847-35-1

4-[(7-Chloro-2-methoxybenzo[*b*]1,5-naphthyridin-10-yl)amino]-2,6-bis(1-pyrrolidinylmethyl)phenol (●)

R Phosphate (1:4) (76748-86-2)**S** *Benzonaphthyridine 735I*, Malaridine, *Pyronaridine phosphate***U** Antimalarial

10950

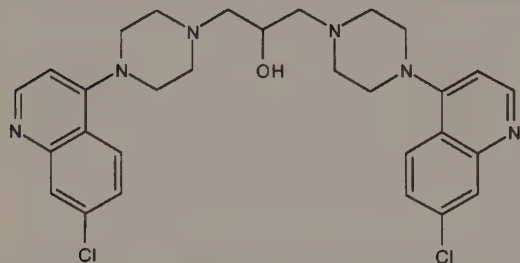
 $C_{29}H_{32}Cl_2N_6$
4085-31-8

4,4'-(Trimethylenedi-4,1-piperazinediyl)bis[7-chloroquinoline] = 4,4'-(1,3-Propanediyl-di-4,1-piperazinediyl)bis[7-chloroquinoline] (●)

S *Piperaquine*

U Antimalarial

10951 (7757)

 $C_{29}H_{32}Cl_2N_6O$
74351-59-0

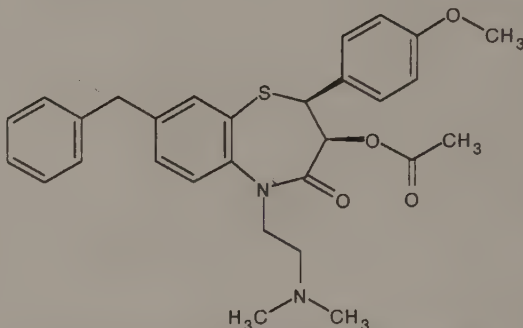
4-(7-Chloro-4-quinolinyl)-α-[[4-(7-chloro-4-quinolinyl)-1-piperazinyl]methyl]-1-piperazineethanol (●) = 1,3-Bis[4-(7-chloro-4-quinolinyl)-1-piperazinyl]-2-propanol

R Phosphate (1:4) (74351-60-3)

S Antisilicon no. 1, *Hydroxypiperaquine*

U Silicosis and anthracosis therapeutic, antimalarial

10952

 $C_{29}H_{32}N_2O_4S$
129120-56-5

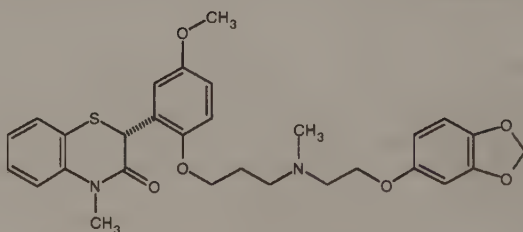
(2*S*,3*S*)-3-Acetoxy-8-benzyl-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(*p*-methoxyphenyl)-1,5-benzothiazepin-4(5*H*)-one = (2*S*-*cis*)-3-(Acetoxy)-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-8-(phenylmethyl)-1,5-benzothiazepin-4(5*H*)-one (●)

R Hydrochloride (129173-57-5)

S RS-5773

U Coronary vasodilator, antihypertensive (calcium antagonist)

10953

 $C_{29}H_{32}N_2O_6S$
116476-13-2

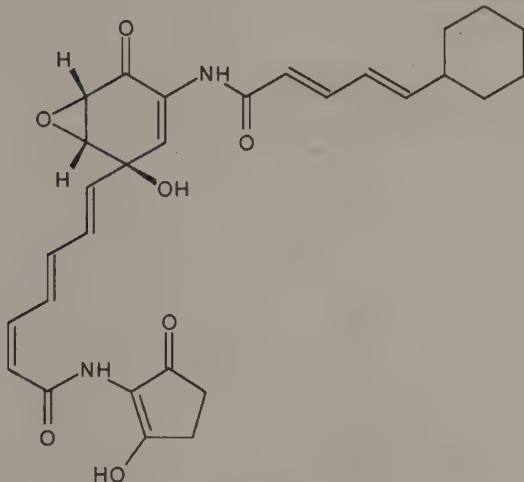
(+)-(R)-2-[5-Methoxy-2-[3-[methyl[2-[3,4-(methylenedioxy)phenoxy]ethyl]amino]propoxy]phenyl]-4-methyl-2*H*-1,4-benzothiazin-3(4*H*)-one = (R)-2-[2-[3-[[2-(1,3-Benzodioxol-5-yloxy)ethyl]methylamino]propoxy]-5-methoxyphenyl]-4-methyl-2*H*-1,4-benzothiazin-3(4*H*)-one (●)

R Fumarate (1:1) (116476-14-3)

S DS 8223, SD 3211, *Semotiadil fumarate***, *Sesamodil fumarate*

U Antihypertensive, anti-anginal (calcium antagonist)

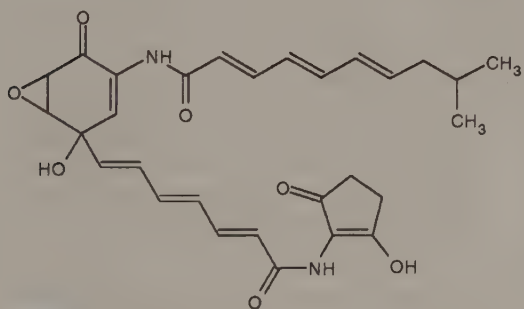
10954

 $C_{29}H_{32}N_2O_7$
136398-54-4

7-[4-[(5-Cyclohexyl-1-oxo-2,4-pentadienyl)amino]-2-hydroxy-5-oxo-7-oxabicyclo[4.1.0]hept-3-en-2-yl]-N-(2-hydroxy-5-oxo-1-cyclopenten-1-yl)-2,4,6-heptatrienamamide (●)

S *Alisamycin*U Antibiotic from *Streptomyces actuosus*

10955 (8979)

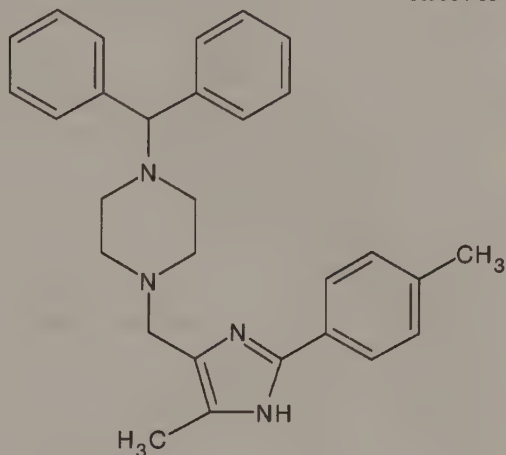
 $C_{29}H_{32}N_2O_7$
87695-80-5

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-decatrienamamide (●) = 7'-Isobutyl-7'-decyclohexylasukamycin

S U-56407

U gram-positive antibacterial from *Streptomyces hagroensis*

10956

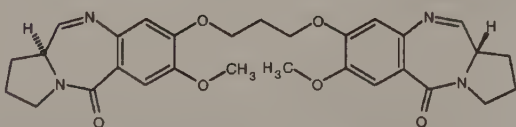
 $C_{29}H_{32}N_4$
119514-66-8

1-(Diphenylmethyl)-4-[(5-methyl-2-*p*-tolylimidazol-4-yl)methyl]piperazine = 1-(Diphenylmethyl)-4-[[5-methyl-2-(4-methylphenyl)-1*H*-imidazol-4-yl)methyl]piperazine (●)

S *Lifarizine**, RS-87476-000

U Vasodilator

10957

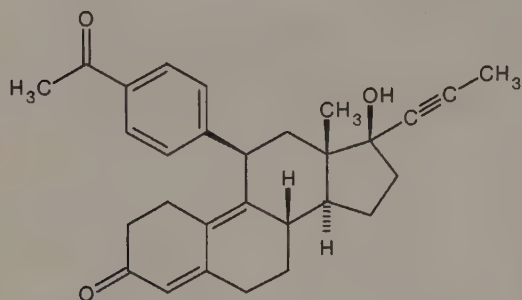
 $C_{29}H_{32}N_4O_6$
140676-21-7

[*S*-(*R**,*R**)]-8,8'-[1,3-Propanediylbis(oxy)]bis-[1,2,3,11a-tetrahydro-7-methoxy-5*H*-pyrrolo[2,1-*c*][1,4]benzodiazepin-5-one] (●) = 1,3-Bis[(9-Methoxy-7-oxopyrrolidino[2,1-*c*]benzo-1,4-diazepin-10-yl)oxy]propane

S DSB 120

U Antineoplastic

10958

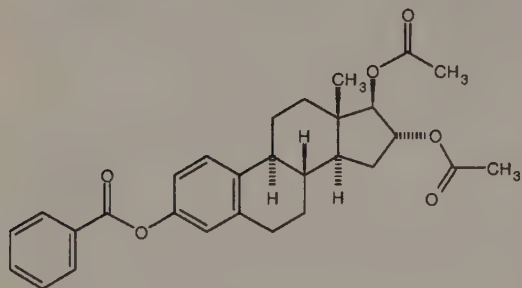
 $C_{29}H_{32}O_3$
105114-63-4

(11β,17β)-11-(4-Acetylphenyl)-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one (●)

S ZK 112993

U Antineoplastic (progesterone antagonist)

10959 (7758)

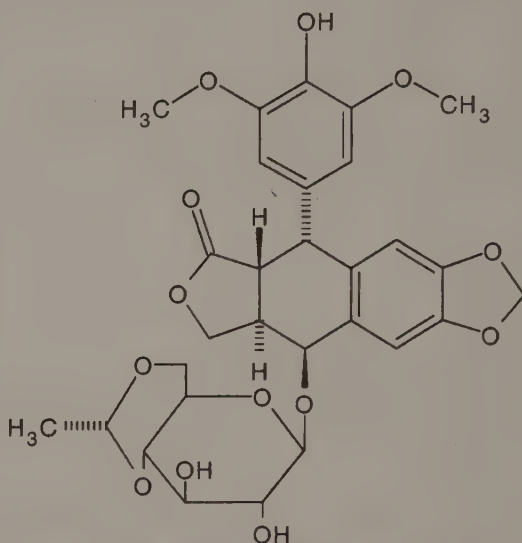
 $C_{29}H_{32}O_6$
2508-47-6

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 Estriol diacetate benzoate, Holin-Depot

U Depot-estrogen

10960 (7759)

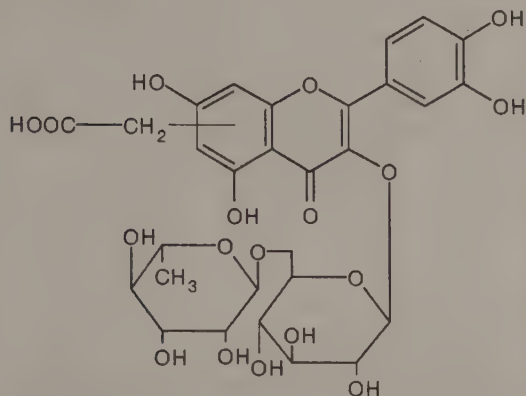
 $C_{29}H_{32}O_{13}$
33419-42-04'-Demethylepipodophyllotoxin 9-[4,6-*O*-(*R*)-ethylidene-β-D-glucopyranoside] = (5*S*,5*aR*,8*aS*,9*R*)-9-[(4,6-*O*-Ethylidene-β-D-glucopyranosyl)oxy]-5,8,8*a*,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-2*H*-isobenzofuro[5,6-*f*]1,3-benzodioxol-6(5*aH*)-one = [5*R*-[5α,5αβ,8αα,9β(*R**)]]-9-[(4,6-*O*-Ethylidene-β-D-glucopyranosyl)oxy]-5,8,8*a*,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)furo[3',4':6,7]naphtho[2,3-*d*]1,3-dioxol-6(5*aH*)-one (●)

R see also no. 10978

S Amizide, Celtop, Citodox, EPE, Epipodophyllotoxin VP 16213, E.P.S., Esten, Etopol, *Etoposide***, Etopul, Etosid, Exitop, Kebedil, Lastet, NK-171, NSC-141540, Optasid, Vepesid, Vépésid, Vespil, VP 16-213, Zhuyeyigan

U Antineoplastic

10961 (7760)

 $C_{29}H_{32}O_{18}$
19294-90-7

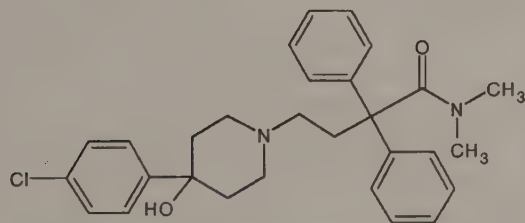
Rutinacetic acid = [[2-(3,4-Dihydroxyphenyl)-3,5-dihydroxy-4-oxo-4*H*-1-benzopyran-7-yl]oxy]acetic acid 3-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside]

R Sodium salt

S *Étharutine*

U Antihemorrhagic

10962 (7761)

 $C_{29}H_{33}ClN_2O_2$
53179-11-6

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 (●)

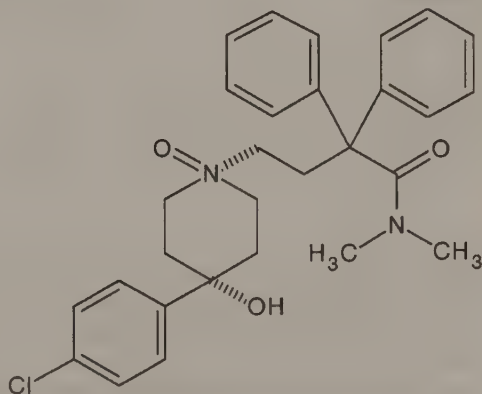
R Monohydrochloride (34552-83-5)

S Acanol, Alomide "Terramedic", Ami-29, Andriosep, Aparamid, Arret "Janssen", Azuperamid, Beltessa, Betaperamide, Binaldin, Blox, Boxolip, Brek, Cagudalin, Capent, Clalet, Closecs, Colifilm, Colodium, Desitin "Colliere", Diacure, Diarem, Diareamide, Diareze, Diarressec, Diavax, Dignoperamid, Dissenten, Diven,

Donafan, Dricamin, D-stop-ratiopharm, Duralopid, Dystonal, Elcoman, Electin, Enterocur, Enterol "Sanicol", Enteronorm, Entosec, Fortasec, Fussen, Geridome, Glucitol "Tecno-Quimicos", Ilomida, Imodium, Imore, Imosa, Imosec, Imossel, Kaizac, Kaopectate II, Lodis, Lodotril, Lonbanin, Lopalind, Lopecold, Lopedium, Lopefar, Lopemid, Lopemin, Lopena, Loperacin, Loperam, *Loperamide hydrochloride***, Loperan, Loperamil, Loperazon, Loperil, Lopermid, Loperyl, Lopodium, Lorimid, Lormide, Loseramin, Lospolia, Metifex-L, Miro-pin, Motilen, Motilex "Dankos", Neo-Enterosseptol, Normotil, Nor-Motilen, Nosamine, Novadiar, Obstar, Oldan, Oramide "Medichem", Orulop, Pepto Diarrhea control, Peristal, PJ 185, Plenterox, Polonit, Pricilone, Prodiem, Profura, Propiden, Prosulex, R 18553, Regulane, Regulene, Rospolia, Salvaxil, Sanifug, Sedomid, Seldiar, Sikim, Stomalix, Suprasec, Taguinol, Taipemin, Tebloc, Theracuot, Tiam, Toban "Errepe", Toriac, Travello, Trot, Vacantil, Vidac, Viltar

U Antiperistaltic

10963

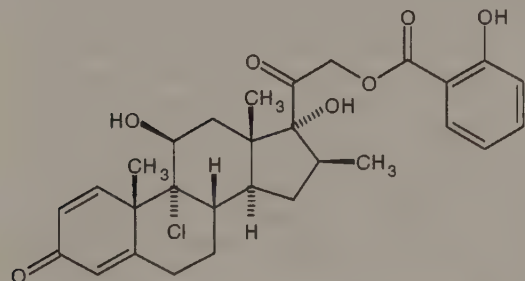
 $C_{29}H_{33}ClN_2O_3$
106900-12-3

trans-4-(*p*-Chlorophenyl)-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutyramide 1-oxide = *trans*-4-(4-*p*-Chlorophenyl-4-hydroxypiperidino)-*N,N*-dimethyl-2,2-diphenylbutyramide *N*⁺-oxide = *trans*-4-(4-Chlorophenyl)-4-hydroxy-*N,N*-dimethyl- α,α -diphenyl-1-piperidinebutanamide *N*-oxide (●)

S *Loperamide oxide***, R 58425

U Antiperistaltic

10964

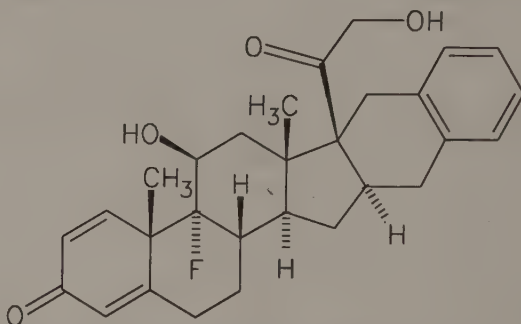
 $C_{29}H_{33}ClO_7$
105702-60-1

9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-salicylate = (11 β ,16 β)-9-Chloro-11,17-dihydroxy-21-[(2-hydroxybenzoyl)-oxy]-16-methylpregna-1,4-diene-3,20-dione (●)

S *Beclometasone salicylate*, Dereme

U Glucocorticoid (anti-inflammatory, anti-allergic)

10966 (7762)

 $C_{29}H_{33}FO_4$
59497-39-1

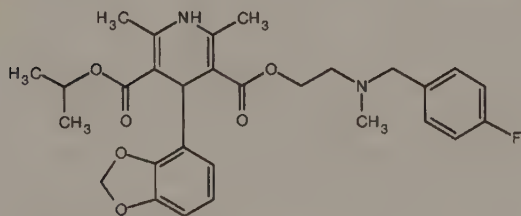
9-Fluoro-1',4'-dihydro-11 β ,21-dihydroxy-2' β -H-naphtho[2',3':16,17]pregna-1,4-diene-3,20-dione = (11 β ,16 β)-9-Fluoro-1',4'-dihydro-11,21-dihydroxy-2' β -H-naphtho[2',3':16,17]pregna-1,4-diene-3,20-dione (●)

R also monohydrate (80738-47-2)

S *Naflocort***, SQ 26490

U Topical glucocorticoid (anti-inflammatory, antiallergic)

10965

 $C_{29}H_{33}FN_2O_6$
119413-55-7

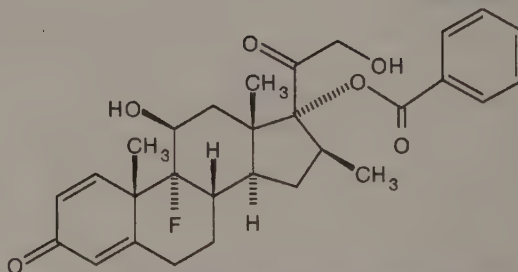
2-[(*p*-Fluorobenzyl)methylamino]ethyl isopropyl (±)-1,4-dihydro-2,6-dimethyl-4-[2,3-(methylenedioxy)phenyl]-3,5-pyridinedicarboxylate = (±)-4-(1,3-Benzodioxol-4-yl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid 2-[[4-(4-fluorophenyl)methyl]methylamino]ethyl 1-methylethyl ester (●)

R Monohydrochloride

S *Elgodipine hydrochloride***, IQB-875D

U Coronary vasodilator (calcium antagonist)

10967 (7763)

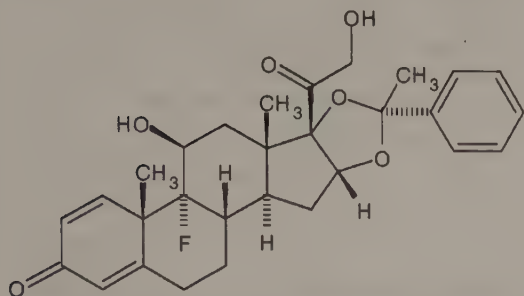
 $C_{29}H_{33}FO_6$
22298-29-9

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-(Benzyloxy)-9-fluoro-11,21-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Bebate*, *Beben*, *Bebyderm*, *Benisone*, *Betame-tagen*, *Betamethasone benzoate*, *Cutivix*, *Dermizol*, *Euvaderm-Creme*, *Flurobate*, *MS 1112*, *Parbetan*, *Sensitex*, *Skincort*, *Topicasone*, *Uti-cort*, *W 5975*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10968 (7764)

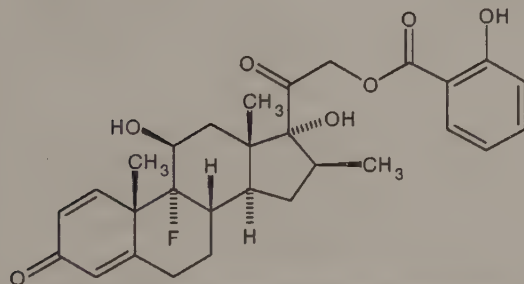
 $C_{29}H_{33}FO_6$
7332-27-6

(*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 15112, *Triamcinolone acetophenide*

U Glucocorticoid (anti-inflammatory, anti-allergic)

10969 (7765)

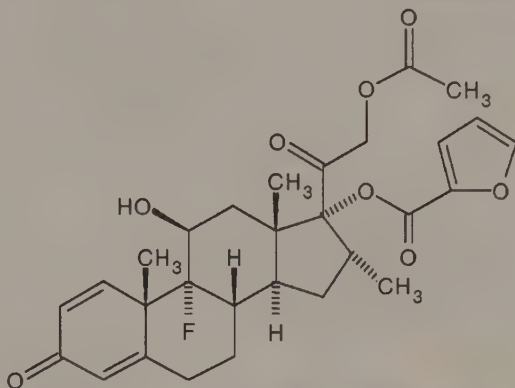
 $C_{29}H_{33}FO_7$
52619-32-6

9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-salicylate = 9-Fluoro-16 β -methylprednisolone 21-salicylate = (11 β ,16 β)-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)

10970 (308A)

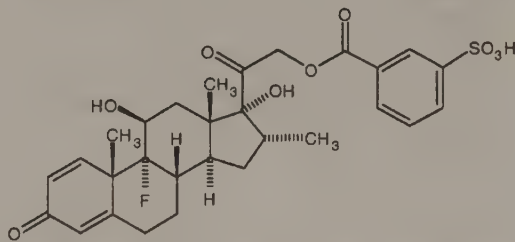
 $C_{29}H_{33}FO_8$
83880-70-0

9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-acetate 17-(2-furoate) = (11 β ,16 α)-21-(Acetyloxy)-9-fluoro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Dexamethasone acefurate***, Sch 31353

U Glucocorticoid (topical anti-inflammatory, anti-allergic)

10971 (7766)

 $C_{29}H_{33}FO_9S$
16978-57-7

m-[(9-Fluoro-11 β ,17-dihydroxy-16 α -methyl-3,20-dioxopregna-1,4-dien-21-yl)oxy]carbonyl-benzenesulfonic acid = 9-Fluoro-16 α -methylprednisolone 21-*m*-sulfobenzoate = (11 β ,16 α)-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 *Afpred-Dexa* (forte-Dexa), *Carulon-Inj.*, *Corazone-Aerosol*, *Dexa-Amisolone*, *Dexacortin-Amp.* (old form), *Dexacort N.F.* "Sanitas", *Dexamethasone m-sulfobenzoate sodium*, *Dexane "Alcon"*, *Dexane P.O.S.*, *Dexapos*, *Dexa-sine*, *Dexa-Wolner crema*, *Dexoclin*, *DM Solo-*

ne, Falban-inyekt., Hubersona (new form), Lisodexal, Mesadoron, Moderix-Amp., Sante-son, Selftison, Sisotek-Inj., Spoloven-Amp., Teikason, Visualin

U Glucocorticoid (anti-inflammatory, anti-allergic)

10971-01 (7766-01)

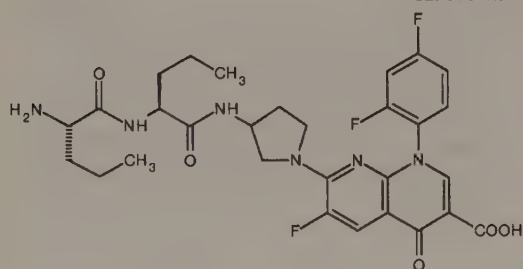
R Lithium salt

S Dexasolut

U Glucocorticoid (anti-inflammatory, anti-allergic)

10972

C₂₉H₃₃F₃N₆O₅
129670-72-0



($\pm$)-1-(2,4-Difluorophenyl)-6-fluoro-1,4-dihydro-7-[3-(L-norvalyl-L-norvalylamino)-1-pyrrolidinyl]-4-oxo-1,8-naphthyridine-3-carboxylic acid = L-Norvalyl-*N*-[1-[6-carboxy-8-(2,4-difluorophenyl)-3-fluoro-5,8-dihydro-5-oxo-1,8-naphthyridin-2-yl]-3-pyrrolidinyl]-L-norvalinamide ($\bullet$)

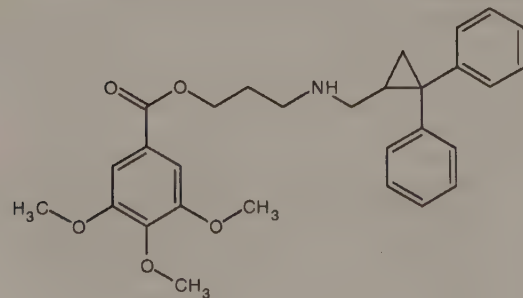
R Hydrochloride (129671-30-3)

S A-70826

U Antibacterial

10973 (7767)

C₂₉H₃₃NO₅
64552-16-5



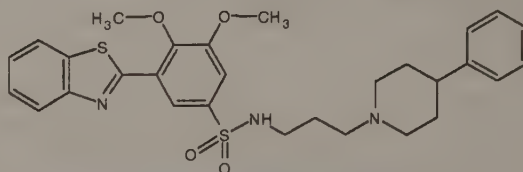
3-[[[2,2-Diphenylcyclopropyl)methyl]amino]propyl 3,4,5-trimethoxybenzoate = 3,4,5-Tri-methoxybenzoic acid 3-[[[2,2-diphenylcyclo-propyl)methyl]amino]propyl ester (●)

S *Ecipramidil***, Normergyl

U Peripheral and cerebral vasodilator

10974

C₂₉H₃₃N₃O₄S₂
97467-29-3



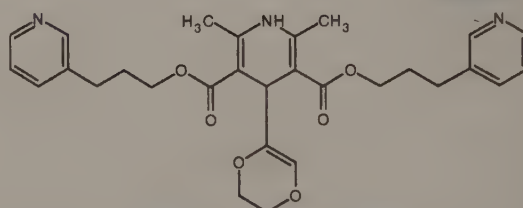
3-(2-Benzothiazolyl)-4,5-dimethoxy-*N*[3-(4-phenyl-1-piperidiny)propyl]benzenesulfonamide
(●)

S HT-74

U Calmodulin inhibitor

10975

$C_{29}H_{33}N_3O_6$
126444-13-1



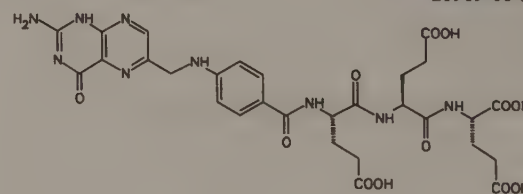
Bis[3-(3-pyridyl)propyl] 4-(5,6-dihydro-1,4-dioxin-2-yl)-1,4-dihydro-2,6-dimethyl-3,5-pyridine-dicarboxylate = 4-(5,6-Dihydro-1,4-dioxin-2-yl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid bis[3-(3-pyridinyl)propyl] ester (●)

S NK 242

U Antihypertensive (calcium antagonist)

10976 (7768)

$C_{29}H_{33}N_9O_{12}$
21919-06-2

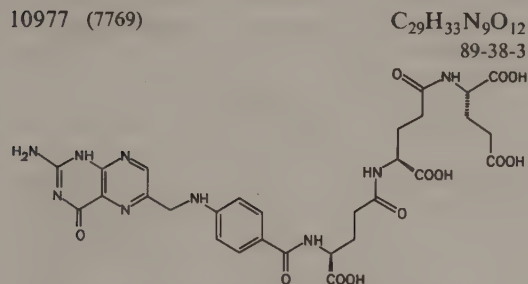


N-[*N*-[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)-methyl]amino]benzoyl]- α -glutamyl]- α -glutamyl]-glutamic acid = Pteroyl- α -glutamyl- α -glutamylglutamic acid = *N*-[*N*-[*N*-[4-[(2-Amino-1,4-dihydro-4-oxo-6-pteridiny)methyl]amino]-benzoyl]-L- α -glutamyl]-L- α -glutamyl]-L-glutamic acid (●)

S Teralpherin

U Antineoplastic, antileukemic

10977 (7769)



N-[*N*-[*N*-[*p*-[(2-Amino-4-hydroxy-6-pteridiny)-methyl]amino]benzoyl]- γ -glutamyl]- γ -glutamyl]-glutamic acid = Pteroyl- γ -glutamyl- γ -glutamylglutamic 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 (●)

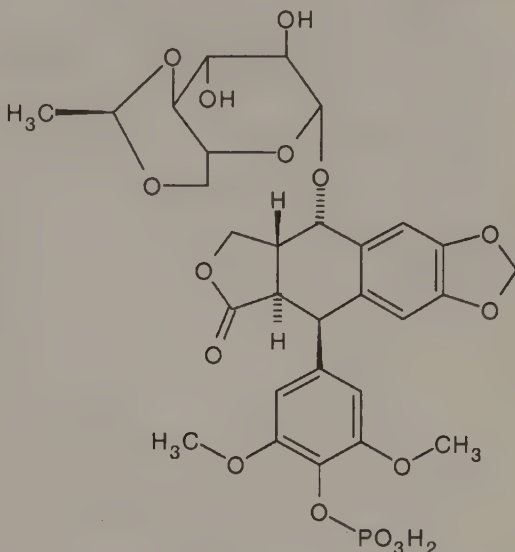
R also sodium salt

S Dripterin, *Pteropterin*, PTGA, Teropterin

U Antineoplastic, antileukemic

10978

$C_{29}H_{33}O_{16}P$
122332-48-3



[5*R*-[5 α ,5 $\alpha\beta$,8 α ,9 β (*R**)]]-5-[3,5-Dimethoxy-4-(phosphonoxy)phenyl]-9-[(4,6-*O*-ethylidene- β -D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-furo[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxol-6(5a*H*)-one (●) = 4'-Etoposide phosphate

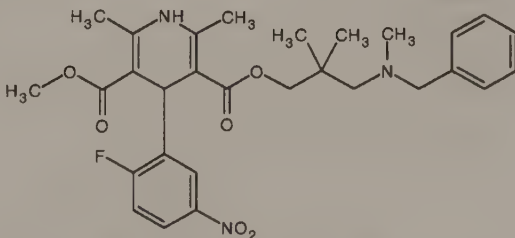
R also disodium salt (122405-33-8)

S BMY-40481, *Etopofos*, *Etoposide phosphate*

U Antineoplastic

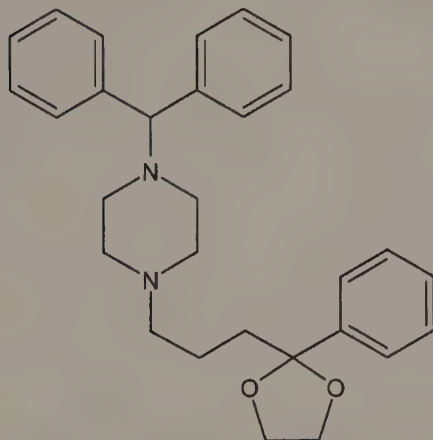
10979

$C_{29}H_{34}FN_3O_6$
96515-73-0

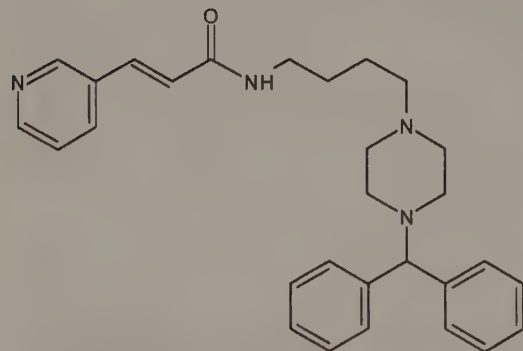


($\pm$)-3-(Benzylmethylamino)-2,2-dimethylpropyl methyl 4-(2-fluoro-5-nitrophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate = 4-(2-Fluoro-5-nitrophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid 2,2-dimethyl-3-[methyl(phenylmethyl)amino]-propyl methyl ester (●)

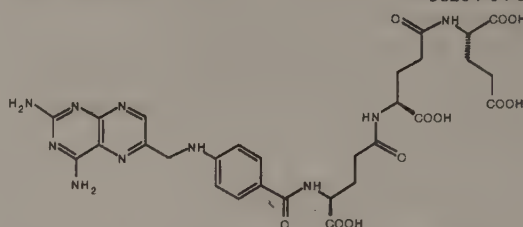
U Antihypertensive (calcium antagonist)



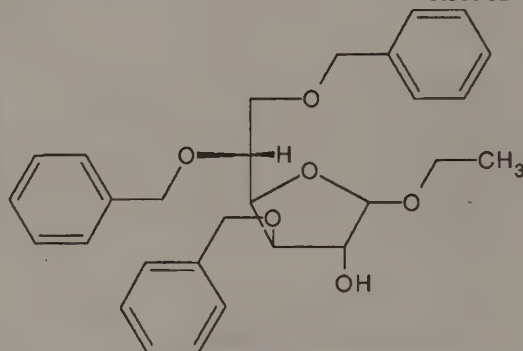
U Vasodilator (calcium antagonist)



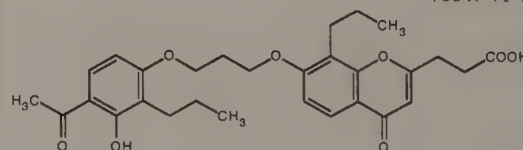
U Anti-allergic



U Antineoplastic, antileukemic



U Venodynamic, sclerosing agent



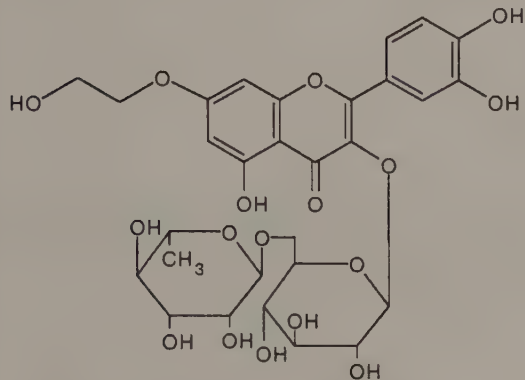
7-[3-(4-Acetyl-3-hydroxy-2-propylphenoxy)-propoxy]-4-oxo-8-propyl-4*H*-1-benzopyran-2-propanoic acid (●)

S FPL 59257

U Anti-allergic

10985 (7773)

$C_{29}H_{34}O_{17}$
23869-24-1



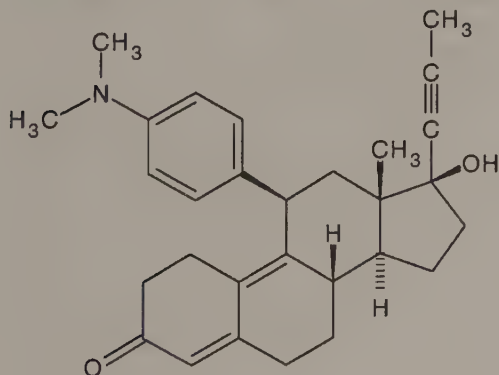
3,3',4',5-Tetrahydroxy-7-(2-hydroxyethoxy)-flavone 3-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside] = 7-*O*-(β -Hydroxyethyl)-rutoside = 3-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5-hydroxy-7-(2-hydroxyethoxy)-4*H*-1-benzopyran-4-one (●)

S Mono-7-HR, *Monoxerutin***, Varemoid, Venoruton (new form), Z. 12007

U Antihemorrhagic, edema inhibitor

10986 (8980)

$C_{29}H_{35}NO_2$
84371-65-3



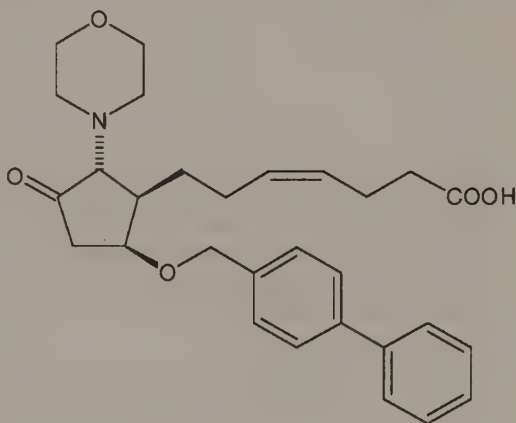
11 β -[*p*-(Dimethylamino)phenyl]-17 β -hydroxy-17-(1-propynyl)estra-4,9-dien-3-one = (11 β ,17 β)-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one (●)

S Cervagene, Mifegyne, *Mifepristone***, RU 486, RU 38486

U Antiprogesterone (peripheral corticosteroid blocker)

10987

$C_{29}H_{35}NO_5$
81443-73-4



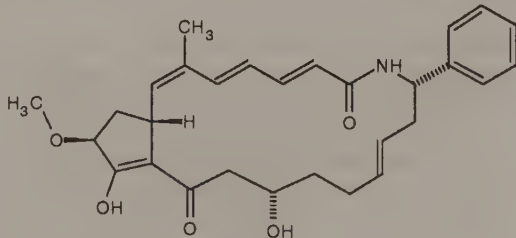
[1 α (*Z*),2 β ,5 α]-($\pm$)-7-[5-([1,1'-Biphenyl]-4-ylmethoxy)-2-(4-morpholinyl)-3-oxocyclopentyl]-4-heptenoic acid (●)

S AHR 23848

U Thromboxane A_2 -receptor antagonist

10988 (8981)

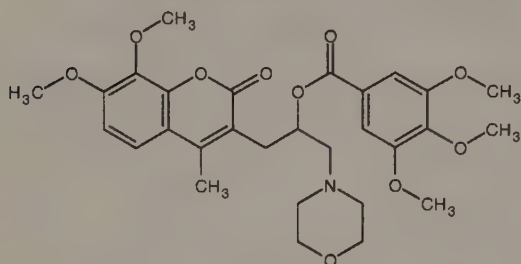
$C_{29}H_{35}NO_5$
77642-19-4



[9*S*-(1*Z*,3*E*,5*E*,9*R**,11*E*,15*R**,19*R**,20*aS**)]-9,10,13,14,15,16,20*a*-Octahydro-15,18-dihydroxy-19-methoxy-2-methyl-9-phenylcyclopentylazacyclononadecine-7,17(8*H*,19*H*)-dione (●)

S *Hitachimycin*, KM-4927, *Stubomycin*
U Antineoplastic antibiotic from *Streptomyces*
 strain KG-2249

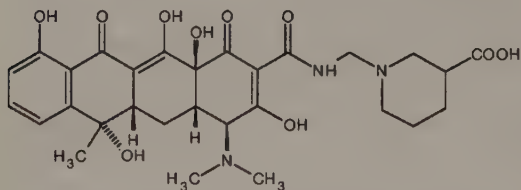
10989 (7774)

 $C_{29}H_{35}NO_{10}$
 26236-75-9


3,4,5-Trimethoxybenzoic acid 2-(7,8-dimethoxy-4-methyl-2-oxo-2H-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 (51553-24-3)**S** Abbott 37624, Cassella 7657**U** Coronary vasodilator

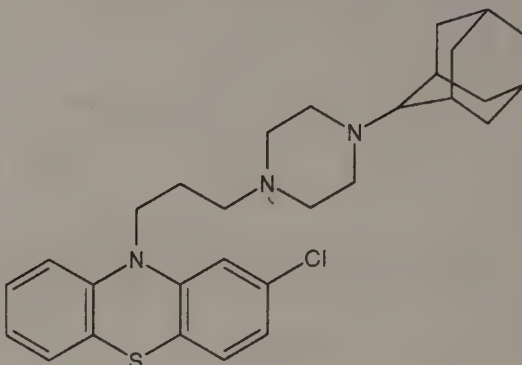
10990 (7775)

 $C_{29}H_{35}N_3O_{10}$
 15301-82-3


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]-nipecotic acid = [4*S*-(4α,4α,5α,6β,12α)]-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

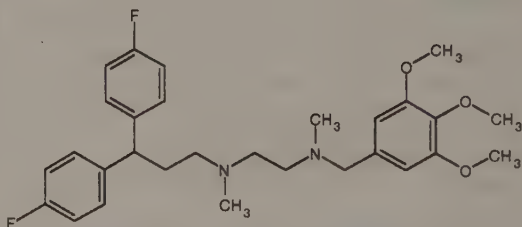
10991 (7776)

 $C_{29}H_{36}ClN_3S$
 57942-72-0


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 (57942-83-3)**S** Adapiprazine**U** Immunosuppressive

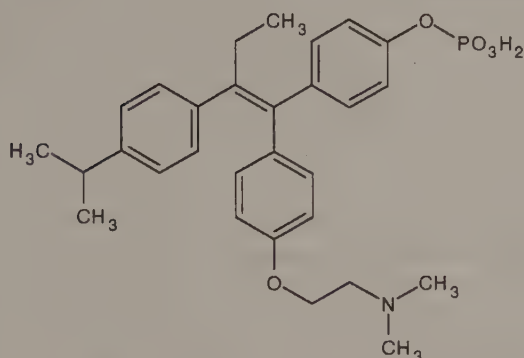
10992

 $C_{29}H_{36}F_2N_2O_3$
 118790-68-4


N-[3,3-Bis(4-fluorophenyl)propyl]-*N,N'*-dimethyl-*N'*-[(3,4,5-trimethoxyphenyl)methyl]-1,2-ethanediamine (●)

S SIM 6080**U** Calcium antagonist

10993

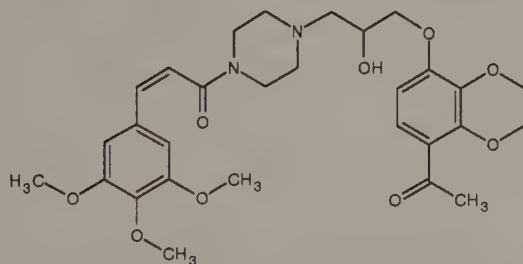
 $C_{29}H_{36}NO_5P$
115767-74-3

(*E*)-4-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-(4-isopropylphenyl)-1-butenyl]phenol phosphate = (*E*)-4-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-[4-(1-methylethyl)phenyl]-1-butenyl]phenol dihydrogen phosphate(ester) (●)

S TAT-59

U Antineoplastic (anti-estrogen)

10994 (7777)

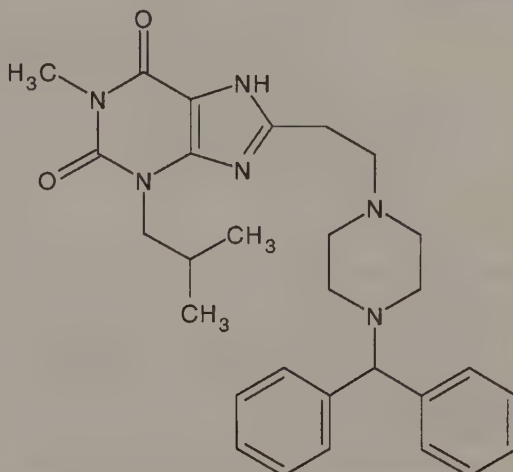
 $C_{29}H_{36}N_2O_9$
69118-25-8

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 *Cinexadil***

U Coronary vasodilator (anti-anginal)

10995

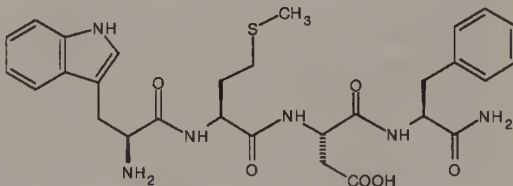
 $C_{29}H_{36}N_6O_2$
90749-32-9

8-[2-[4-(Diphenylmethyl)-1-piperazinyl]ethyl]-3-isobutyl-1-methylxanthine = 8-[2-[4-(Diphenylmethyl)-1-piperazinyl]ethyl]-3,7-dihydro-1-methyl-3-(2-methylpropyl)-1*H*-purine-2,6-dione (●)

S *Laprafylline***, S 9795

U Bronchodilator, anti-asthmatic

10996 (8982)

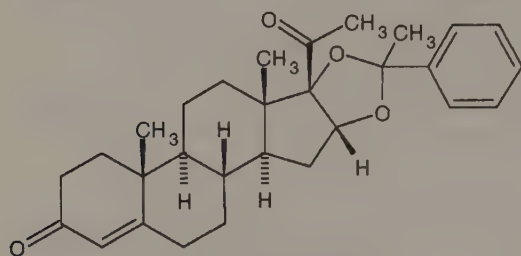
 $C_{29}H_{36}N_6O_6S$
1947-37-1

L-Tryptophyl-L-methionyl-L- α -aspartyl-L-phenylalaninamide (●)

S CCK 4, C4-G, *Gastrin tetrapeptide*, MZ-150, *Tetragastrin*, Trimafan

U gastric and insulin, glucagon, somatostatin secretion stimulant

10997 (7778)

 $C_{29}H_{36}O_4$
1179-87-9

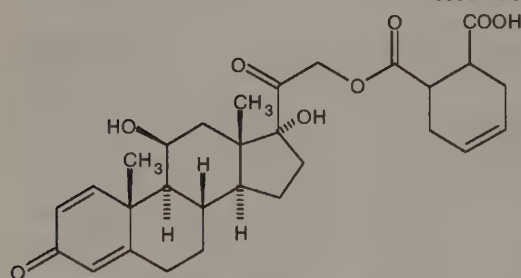
16 α ,17-Dihydroxypregn-4-ene-3,20-dione cyclic acetal with acetophenone = 16 α ,17-(α -Methylbenzylidenedioxy)pregn-4-ene-3,20-dione = 16 α ,17-(α -Methylbenzylidenedioxy)progesterone = (16 α)-16,17-[(1-Phenylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (●)

R also 16 α (*R*)-compd. (24356-94-3)

S *Algestone acetophenide*, *Alphasone acetophenide*, *Bovitol*, *Deladroxone*, *Dihydroxyprogesterone acetophenide*, *Droxone*, *Neolutin depositum*, *SQ 15101*

U *Progestin*, *spermatogenesis inhibitor*

10998 (7779)

 $C_{29}H_{36}O_8$
3331-71-3

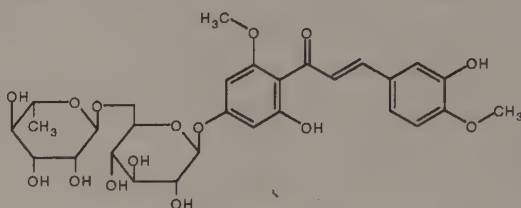
11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(hydrogen 1,2,3,6-tetrahydrophthalate) = Prednisolone 21-tetrahydrophthalate = (11 β)-21-[[[6-Carboxy-3-cyclohexen-1-yl]carbonyl]oxy]-11,17-dihydroxypregna-1,4-diene-3,20-dione (●)

R Sodium salt (10059-14-0)

S *Ciba 21851-Ba*, *Fenicort*, *Prednisolone sodium tetrahydrophthalate*, *Ultracorten H* "wasserlöslich"

U *Glucocorticoid* (anti-inflammatory, anti-allergic)

10999

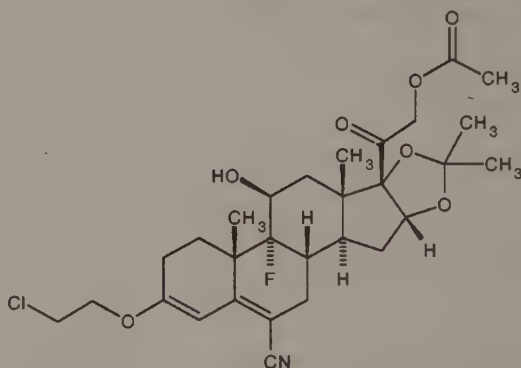
 $C_{29}H_{36}O_{15}$
24292-52-2

2',3,4'-Trihydroxy-4,6'-dimethoxychalcone 4'-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside] = (*E*)-1-[4-[[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-hydroxy-6-methoxyphenyl]-3-(3-hydroxy-4-methoxyphenyl)-2-propen-1-one (●)

S *Espericalcone*, *Hesperidin methylchalcone*

U *Capillary protectant*

11000 (7780)

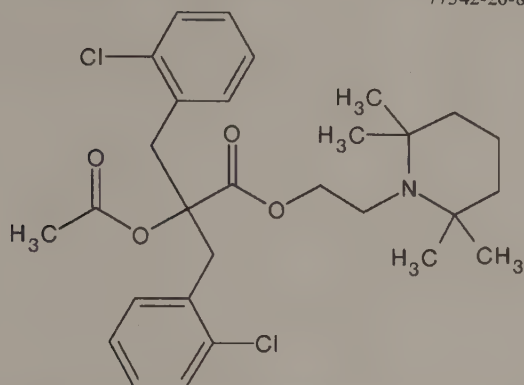
 $C_{29}H_{37}ClFNO_7$
19705-61-4

3-(2-Chloroethoxy)-9-fluoro-11 β ,16 α ,17,21-tetrahydroxy-20-oxopregna-3,5-diene-6-carbonitril 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)

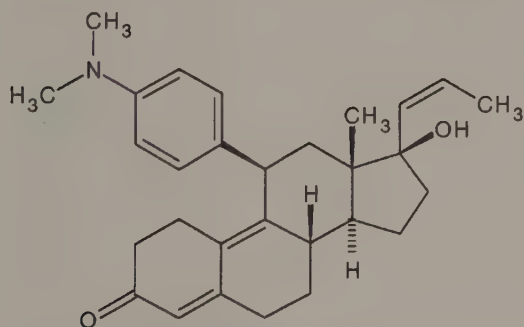
11001 (7781)

 $C_{29}H_{37}Cl_2NO_4$
77342-26-8

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

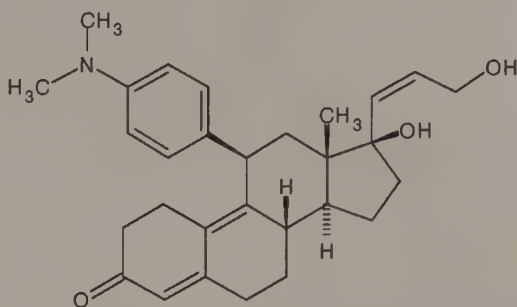
11002

 $C_{29}H_{37}NO_2$
124478-60-0

11 β -[*p*-(Dimethylamino)phenyl]-17 β -hydroxy-17-(1-propenyl)estra-4,9-dien-3-one = [11 β ,17 β ,17(*Z*)]-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propenyl)estra-4,9-dien-3-one (●)

S *Igepristone*, RU 46534**U** Antiprogestomimetic (for stimulating ovulation) (veterinary)

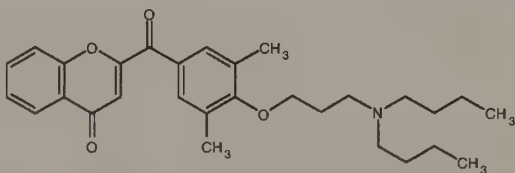
11003 (8983)

 $C_{29}H_{37}NO_3$
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

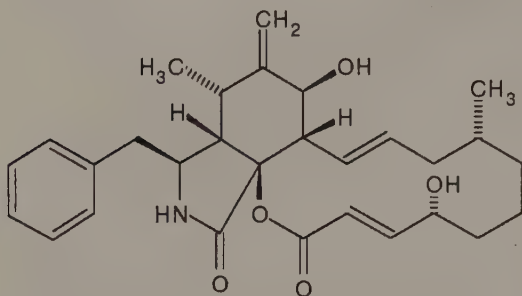
11004 (7782)

 $C_{29}H_{37}NO_4$
78371-66-1

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

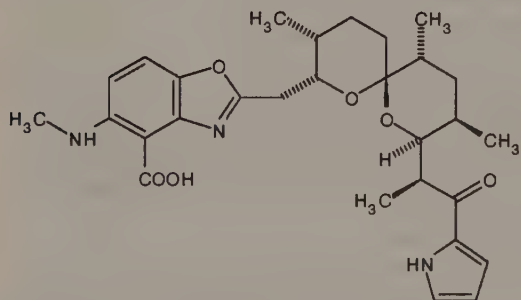
11005 (7783)

 $C_{29}H_{37}NO_5$
14930-96-2

(*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*]isoindol-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)]

11006

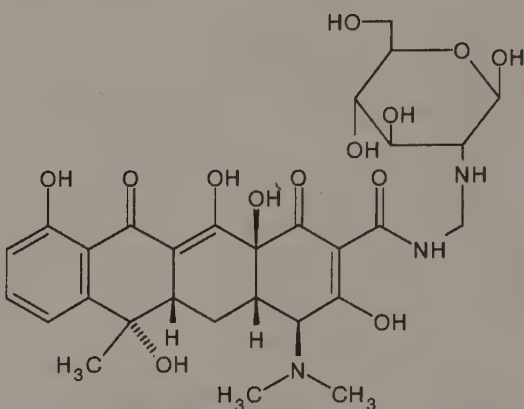
 $C_{29}H_{37}N_3O_6$
52665-69-7

[6*S*]-[6 α (2*S**,3*S**),8 β (*R**),9 β ,11 α]-5-(Methylamino)-2-[[3,9,11-trimethyl-8-[1-methyl-2-oxo-2-(1*H*-pyrrol-2-yl)ethyl]-1,7-dioxaspiro[5.5]undec-2-yl]methyl]-4-benzoxazolecarboxylic acid (●)

S A-23187, *Calcimycin*

U Antibiotic

11007 (7784)

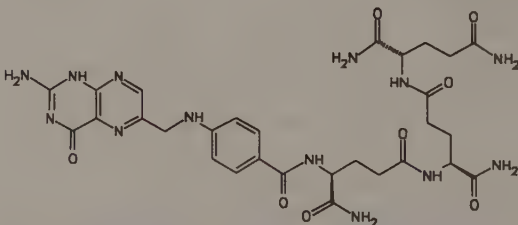
 $C_{29}H_{37}N_3O_{13}$
31770-79-3

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)]-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-naphthacetyl]carbonyl]amino]methyl]amino]- β -D-glucopyranose (●)

S Bioplan, *Meglucycline***, Neoprodasciclina

U Antibiotic

11008 (7785)

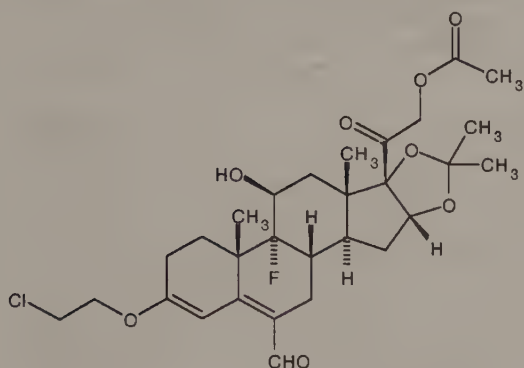
 $C_{29}H_{37}N_{13}O_8$
60595-53-1

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-pteridinyl)methyl]-amino]benzoyl]-L- α -glutaminy-L- α -glutaminy-L-glutamamide (●)

S Teropterinamide

U Antineoplastic, antileukemic

11009 (7786)

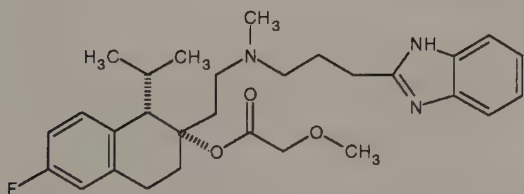
 $C_{29}H_{38}ClFO_8$
2825-60-7

3-(2-Chloroethoxy)-9-fluoro-11 β ,16 α ,17,21-tetrahydroxy-20-oxopregna-3,5-diene-6-carboxaldehyde 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-carbaldehyde 21-acetate = 3-(2-Chloroethoxy)-6-formyl-9-fluoropregna-3,5-diene-11 β ,16 α ,17,21-tetrol-20-one 16,17-acetonide 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-carboxaldehyde (●)

S Cortocin F, Cutisterol, Deflamene, Deflamin, Dermacort "Ikapharm", F.I. 6341, Fluderma, Fluformilone, Fluoroformylon, Formocort^{al}**, Formocortol, Formoftil

U Glucocorticoid (anti-inflammatory, anti-allergic)

11010

 $C_{29}H_{38}FN_3O_3$
116644-53-2

(1*S*,2*S*)-2-[2-[[3-(2-Benzimidazolyl)propyl]methylamino]ethyl]-6-fluoro-1,2,3,4-tetrahydro-1-

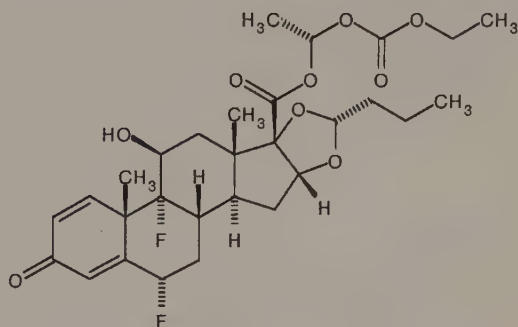
isopropyl-2-naphthyl methoxyacetate = (1*S*-*cis*)-Methoxyacetic acid 2-[2-[[3-(1*H*-benzimidazol-2-yl)propyl]methylamino]ethyl]-6-fluoro-1,2,3,4-tetrahydro-1-(1-methylethyl)-2-naphthalenyl ester (●)

R Dihydrochloride (116666-63-8)

S Ro 40-5967

U Coronary vasodilator (calcium antagonist)

11011

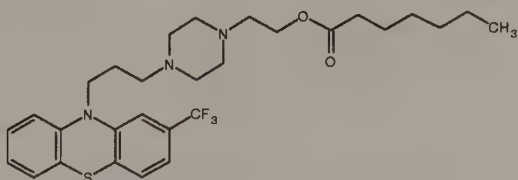
 $C_{29}H_{38}F_2O_9$
106033-96-9

6 α ,9-Difluoro-11 β ,16 α ,17-trihydroxy-3-oxoandrosta-1,4-diene-17 β -carboxylic acid, ester with (*S*)-1-hydroxyethyl carbonate, cyclic (*R*)-16,17-acetal with butyraldehyde = [6 α ,11 β ,16 α (*R*),17 α ,17(*S*)]-16,17-[Butyridenebis(oxy)]-6,9-difluoro-11-hydroxy-3-oxoandrosta-1,4-diene-17-carboxylic acid 1-[(ethoxycarbonyl)oxy]ethyl ester (●)

S Itrocinonide**

U Glucocorticoid (anti-inflammatory, anti-allergic)

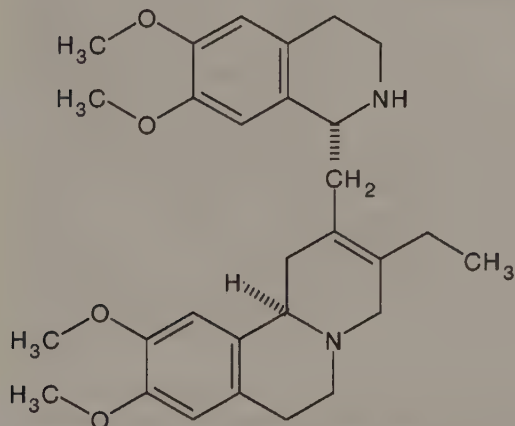
11012 (7787)

 $C_{29}H_{38}F_3N_3O_2S$
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. 8982**S** Anatenzol Enanthate, Anatenazine, Calmansial inject., Eutimox inject., Flunanthate, *Fluphenazine enanthate*, *Fluphenazinönanthat*, Moditen Enanthate, OF, Prolixin-Enanthate, Squalone enantat, SQ 16144, Tensofin inject.**U** Neuroleptic, antipsychotic

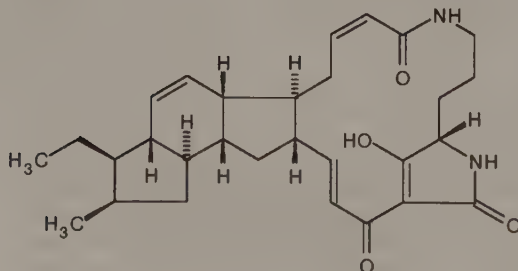
11013 (7788)

 $C_{29}H_{38}N_2O_4$
4914-30-1

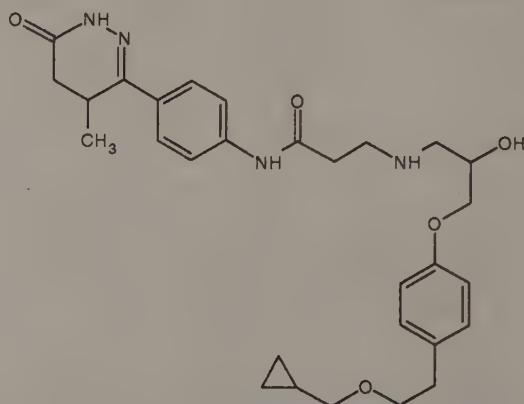
3-Ethyl-1,6,7,11b-tetrahydro-9,10-dimethoxy-2-[(1,2,3,4-tetrahydro-6,7-dimethoxy-1-isoquinolyl)methyl]-4H-benzo[a]quinolizine = 2,3-Didehydroemetine = 2,3-Didehydro-6',7',10,11-tetramethoxyemetan (●)

R also dihydrochloride (2228-39-9)**S** BT 436 Merck, Dametin, *Dehidroemetina*, *Dehydroemetine***, DHE, Efemetin, Mebadin, Ro 1-9334**U** Anti-amebic

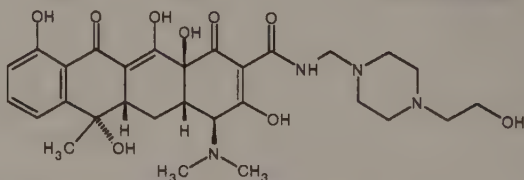
11014

 $C_{29}H_{38}N_2O_4$
36531-78-9[2*R*-(2*R**,3*R**,3*aS**,5*aR**,5*bS**,14*S**,20*aS**,21*aR**,21*bR**)]-3-Ethyl-2,3,3*a*,5*a*,5*b*,6,10,11,12,13,14,15,20*a*,21,21*a*,21*b*-hexadecahydro-22-hydroxy-2-methyl-14,17-metheno-17*H*-as-indaceno[3,2-*k*]-[1,6]diazacycloheptadecine-9,16,18(1*H*)trione (●)**S** *Ikarugamycin***U** Antifungal antibiotic

11015

 $C_{29}H_{38}N_4O_5$
101328-82-93-[[[4-[2-(Cyclopropylmethoxy)ethyl]phenoxy]-2-hydroxypropyl]amino]-*N*-[4-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)phenyl]propanamide (●)**S** SKF 95018**U** Vasodilator, β -adrenergic blocker

11016 (7789)

 $C_{29}H_{38}N_4O_9$
1110-80-14-(Dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,6,10,12,12*a*-pentahydroxy-*N*-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-6-methyl-1,11-dioxo-2-naphthacene-1-carboxamide = 4'-(β -Hydroxyethyl)piperazinyltetracycline = [4*S*-(4 α ,4 α ,5 α ,6 β ,12 α)]-4-(Dimethylamino)-1,4,4*a*,5,5*a*,6,11,12*a*-octahydro-3,6,10,12,12*a*-pentahydroxy-*N*-[[4-(2-hydroxyethyl)-1-piper-

aziny]methyl]-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R see also no. 4545-04

S Ambravein, Ambravena, Bio-Galup, Boniciclina, *Mepiciclina*, *Mepicycline*, Meplion, Ofamicin, *Pipacycline***, Sieromicin, Tetrasolvina, Valtomicina, Valtomycin

U Antibiotic

11016-01 (7789-01)

4599-60-4

R Compd. with phenoxymethylpenicillin (no. 5212)

S Agnotracin, Albaticlina, Aprocain, Cilipenuve, Criseocil, Criseosil, Crisopen (active substance), Cyclopen, Duamin, Eidonclina, Empiral, Fenobiotic, Flavopen (active substance), Geotricyn, Hermeclina, Hydrocycline, Idrociclin, Lazacelina, Lincocyclin, Lisomicina, Maxitracin, *Me-penicycline*, Mepinova, Nikeclina, Olimpen, Penetracyne, Penicidrex, Peniltetra, *Penimepiciclina*, *Penimepicycline***, Penthiol, Pentrallon, Plegmamicin, Polybiocine, Prestociclina, Pulmobiocin, Rocil, Sedolumin, Sepsimicina, Simbiopen, Singramicina, Solciclina, Telemicina, Te-Pen, Tetrabiomar, Tetranormo, Tetrasanciline, Tetrastaph, Tetra-vu, Tonsil-Caps. "Gap", Tosiciclina, Trafarpen, Ultrabiotic "Latino", Ultratumisan, Vupenciclina

U Antibiotic

11016-02 (7789-02)

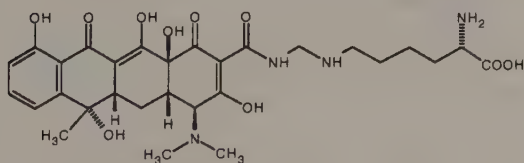
R Thymol sulfonate and guaiacol sulfonate mixture

S Midyciclina

U Antibiotic for infections of the respiratory tract

11017 (7790)

$C_{29}H_{38}N_4O_{10}$
992-21-2



(+)-*N*-[(5-Amino-5-carboxypentyl)amino]-methyl-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-

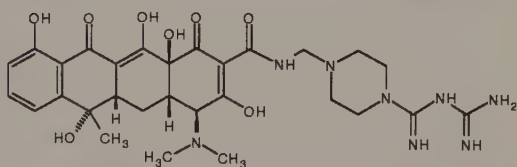
octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = Tetracycline-L-methylene lysine = water-soluble combination of tetracycline, lysine and formaldehyde = [4*S*-(4α,4α,5α,6β,12α)]-*N*⁶-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]-L-lysine (●)

S Abiotetra, Aristociclina, Armyl, Bricolan, Celklina, Ciclisin, Ciclolysal, Ciclolysine, Infaciclina, Liasal, Libeciclina, *Limeciclina*, Lisinbiotic, Lisinciclina, *Lymecycline***, Madeciclina, Mucomycin, Rizinomycine, Stiltetra, Tetradin "Granelli", Tetralisal, Tetralissal, Tetralysal, Tetralysine, Tetramyl, Tracylsina, Tralisin, Vebicyclisal, Zetalysine

U Antibiotic

11018 (7791)

$C_{29}H_{38}N_8O_8$
16545-11-2



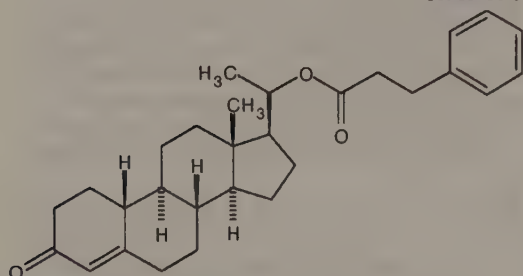
N-[[4-(Amidinoamidino)-1-piperazinyl]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide = *N*²-[[4-(Guanidinoformimidoyl)-1-piperazinyl]methyl]tetracycline = [4*S*-(4α,4α,5α,6β,12α)]-*N*-[[4-[(Aminoiminomethyl)amino]iminomethyl]-1-piperazinyl]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide (●)

R Dihydrochloride (13040-98-7)

S Bronco-Was, *Guamecycline hydrochloride***, Terratrex, *Tetrabiguanide*, Xanthocyclin, Xanthomycin, Xantociclina, Xantomicina

U Antibiotic

11019 (7792)

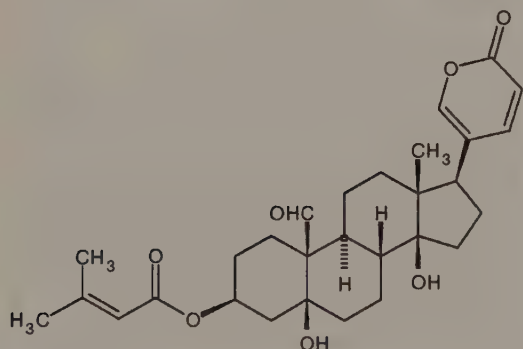
 $C_{29}H_{38}O_3$
16915-80-3

20 β -Hydroxy-19-norpregn-4-en-3-one hydrocinamate = 20 β -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

11020 (7793)

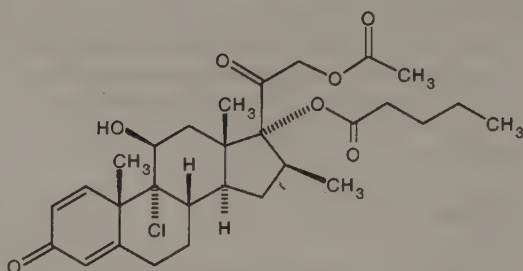
 $C_{29}H_{38}O_7$
67696-82-6

3 β ,5,14-Trihydroxy-19-oxo-5 β -bufa-20,22-dienolide 3-(3-methylcrotonate) = 5 β ,14-Dihydroxy-3 β -[(3-methyl-2-butenoyl)oxy]-19-oxobufa-20,22-dienolide = (3 β ,5 β)-5,14-Dihydroxy-3-[(3-methyl-1-oxo-2-butenyl)oxy]-19-oxobufa-20,22-dienolide (●) = Hellebrigenin 3 β -(3-methylcrotonate)

S *Acrihellin***, D-12316

U Cardiotonic

11021 (7794)

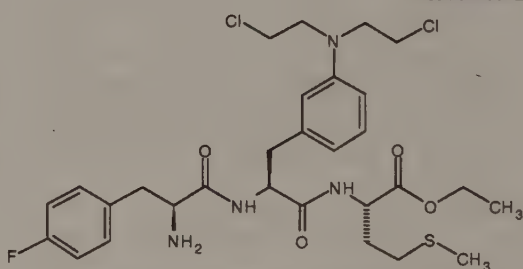
 $C_{29}H_{39}ClO_7$
57780-94-6

9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-acetate 17-valerate = (11 β ,16 β)-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)

11022 (8984)

 $C_{29}H_{39}Cl_2FN_4O_4S$
85754-59-2

N-[3-[*m*-[Bis(2-chloroethyl)amino]phenyl]-*N*-[3-(*p*-fluorophenyl)-L-alanyl]-L-alanyl]-L-methionine ethyl ester = 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-phenyllanyl)-L-phenylalanyl]-L-methionine ethyl ester (●)

R Monohydrochloride (83996-50-3)

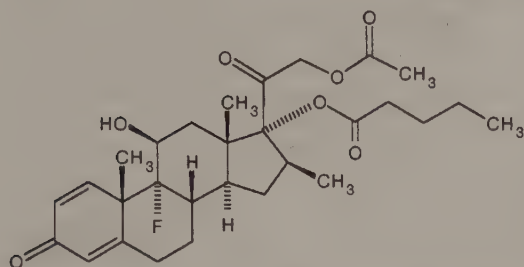
S *Ambamustine hydrochloride***, Blastop, PTT 119

U Antineoplastic, analgesic, spasmolytic

11023 (7795)

 $C_{29}H_{39}FO_7$

5919-89-1



9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-acetate 17-valerate = 9-Fluoro-16 β -methylprednisolone 21-acetate 17-valerate = (11 β ,16 β)-21-(Acetyloxy)-9-fluoro-11-hydroxy-16-methyl-17-[(1-oxopentyl)oxy]-pregna-1,4-diene-3,20-dione (●)

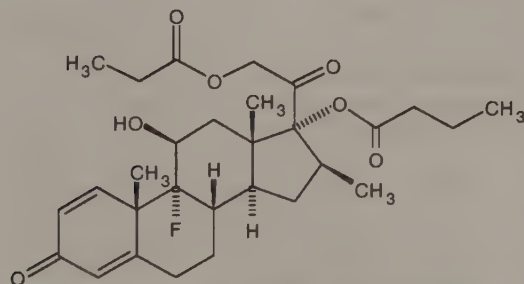
S Beta 21, *Betamethasonvalerianataacetat*, *Bethamethasone valeroacetate*, Cortico LG, P 10

U Glucocorticoid (anti-inflammatory, anti-allergic)

11024

 $C_{29}H_{39}FO_7$

5534-02-1



9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 17-butyrate 21-propionate = (11 β ,16 β)-9-Fluoro-11-hydroxy-16-methyl-17-(1-oxobutoxy)-21-(1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

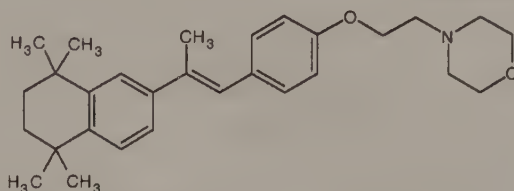
S Antevate, *Betamethasone butyrate propionate*, TO-186

U Glucocorticoid (anti-inflammatory, anti-allergic)

11025

 $C_{29}H_{39}NO_2$

125533-88-2



(*E*)-4-[2-[4-[2-(5,6,7,8-Tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1-propenyl]phenoxy]ethyl]morpholine (●)

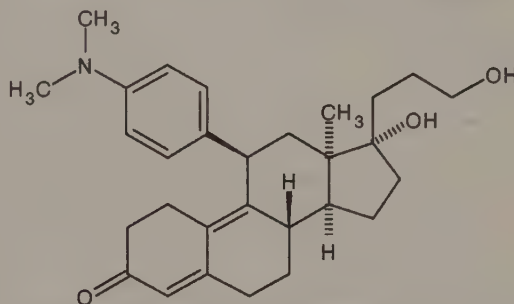
S *Motarotene*, Ro 40-8757

U Antineoplastic

11026

 $C_{29}H_{39}NO_3$

96346-61-1

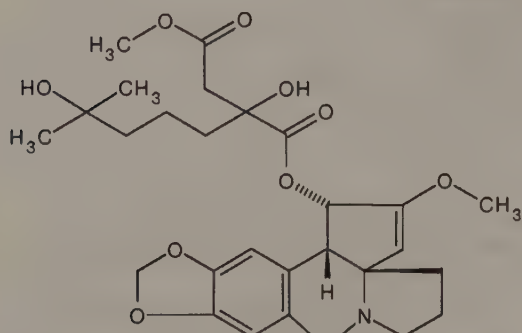


11 β -[*p*-(Dimethylamino)phenyl]-17 α -hydroxy-17-(3-hydroxypropyl)-13 α -estra-4,9-dien-3-one = 11 β -[*p*-(Dimethylamino)phenyl]-17 α -hydroxy-17-(3-hydroxypropyl)-13 α -methyl-4,9-gonadien-3-one = (11 β ,13 α ,17 α)-11-[4-(Dimethylamino)-phenyl]-17-hydroxy-17-(3-hydroxypropyl)estra-4,9-dien-3-one (●)

S *Onapristone***, ZK 98299

U Antigestagen

11027

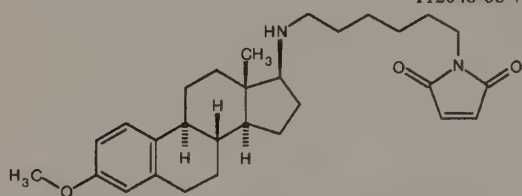
 $C_{29}H_{39}NO_9$
26833-87-4

Cephalotaxine 4-methyl 2-hydroxy-2-(4-hydroxy-4-methylpentyl)butanedioate(ester) (●)

S *Homoharringtonine*, NSC-141633, ZJ-C

U Antineoplastic alkaloid

11028

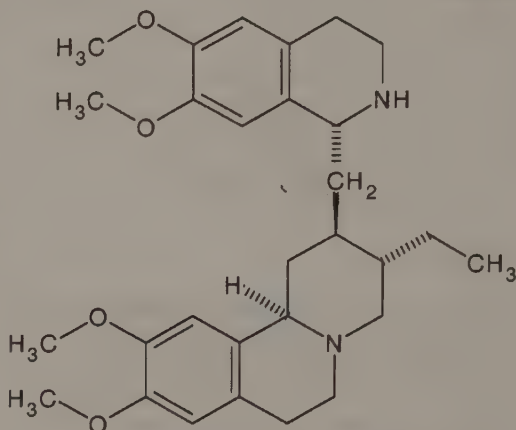
 $C_{29}H_{40}N_2O_3$
112648-68-7

1-[6-[[[(17β)-3-Methoxyestra-1,3,5(10)-trien-17-yl]-amino]hexyl]-1H-pyrrole-2,5-dione] (●)

S U-73122

U Phospholipase C inhibitor

11029 (7796)

 $C_{29}H_{40}N_2O_4$
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-Tetramethoxyemetan (●)

R see also no. 1054-09

S *Emetine*, *Ipecine*, *Methylcephaeline*, NSC-33669

U Emetic, expectorant, anti-amebic (principal alkaloid of ipecac)

11029-01 (7796-01)

316-42-7

R Dihydrochloride

S Emetinal, Encol, Erbetin, Hemometina

U Anti-amebic

11029-02 (7796-02)

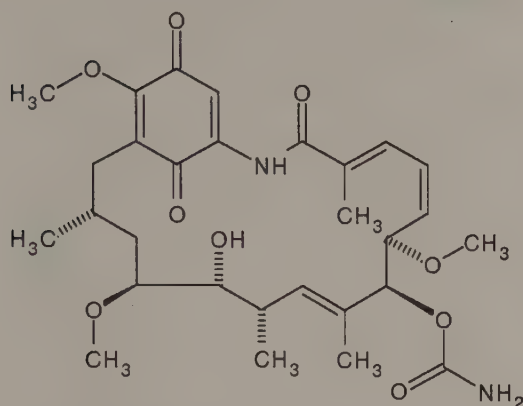
53625-86-8

R Camphorsulfonate (no. 2111) (1:2)

S *Canforemetina*, Émétoplix

U Anti-amebic

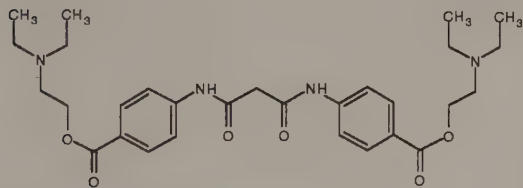
11030

 $C_{29}H_{40}N_2O_9$
30562-34-6

[8*S*-(4*E*,6*Z*,8*R**,9*R**,10*E*,12*R**,13*S**,14*R**,16*S**)]-9-[(Aminocarbonyl)oxy]-13-hydroxy-8,14,19-trimethoxy-4,10,12,16-tetramethyl-2-azabicyclo-[16.3.1]docosa-4,6,10,18,21-pentaene-3,20,22-trione (●)

S *Geldanamycin***U** Antibiotic from *Streptomyces hygroscopicus* var. *geldanus*

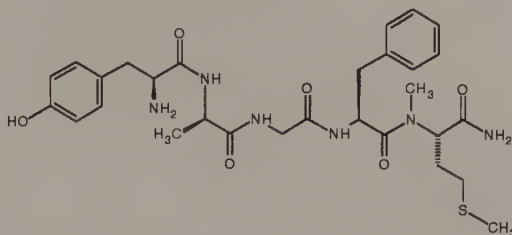
11031 (7797)

 $C_{29}H_{40}N_4O_6$
14745-56-3

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-propanediyl)diimino]bis-[benzoic acid] bis[2-(diethylamino)ethyl ester] (●)

R Dihydrochloride (14722-97-5)**S** Novdimal**U** Anti-arrhythmic

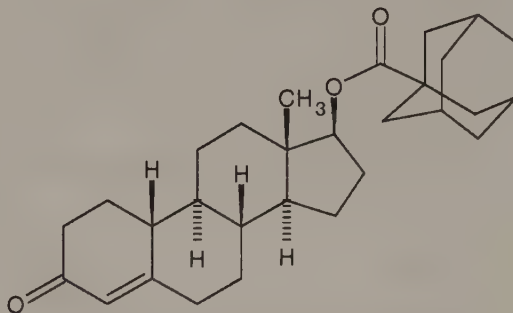
11032 (7798)

 $C_{29}H_{40}N_6O_5S$
66960-34-7

L-Tyrosyl-D-alanylglycyl-L-phenylalanyl-*N*²-methyl-L-methioninamide (●)

R Monoacetate(salt) (66960-35-8)**S** LY 127623, *Metkefamide acetate***, *Metkephamid acetate***U** Analgesic

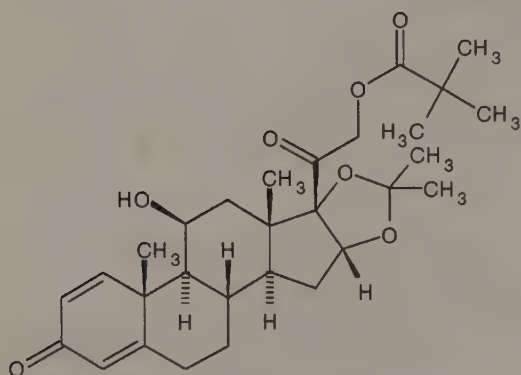
11033 (7799)

 $C_{29}H_{40}O_3$
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

11034 (7800)

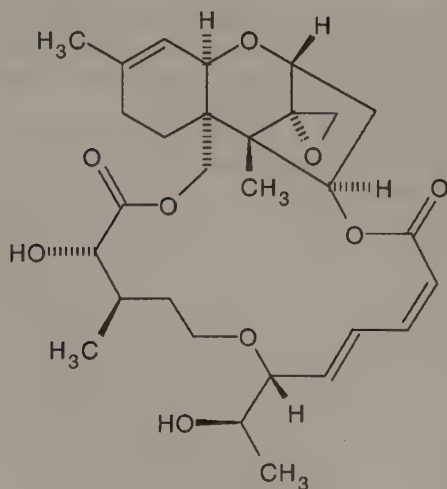
 $C_{29}H_{40}O_7$
78806-68-5

11β,16α,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-pivalate = 11β,21-Dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-pivalate = 16α-Hydroxyprednisolone 16,17-acetonide 21-trimethylacetate = (11β,16α)-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)

11035 (7801)

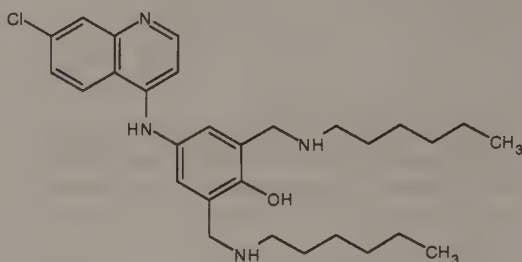
 $C_{29}H_{40}O_9$
14729-29-4

Stereoisomer of 4,5,6,7,16,16a,19a,22-octahydro-4-hydroxy-9-(1-hydroxyethyl)-5,16a,21-trimethyl-spiro[16,18-methano-1*H*,3*H*,23*H*-[1,6,12]trioxacyclooctadecino[3,4-*d*][1]benzopyran-17(18*H*),2'-oxirane]-3,14(9*H*)-dione = [7'*R*(*R*)]-7'-Deoxo-7'-(1-hydroxyethyl)verrucarin A (●)

S Roridin A, 379 X

U Antineoplastic, insecticide (antibiotic from *My-rothecium roridum*)

11036 (7802)

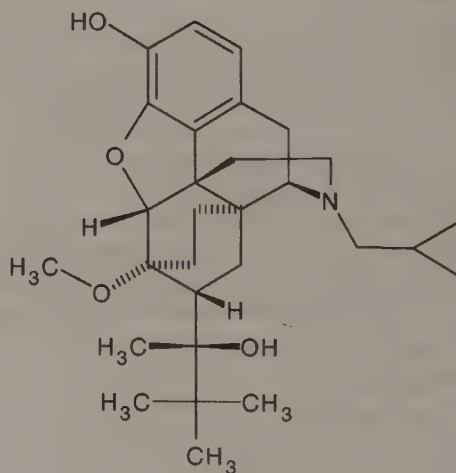
 $C_{29}H_{41}ClN_4O$
14594-33-3

4-[(7-Chloro-4-quinolyl)amino]-α,α'-bis(hexylamino)-2,6-xylenol = 4-[(7-Chloro-4-quinolyl)amino]-2,6-bis[(hexylamino)methyl]phenol (●)

S Cycloquin, Haloquin

U Antimalarial

11037 (7803)

 $C_{29}H_{41}NO_4$
52485-79-7

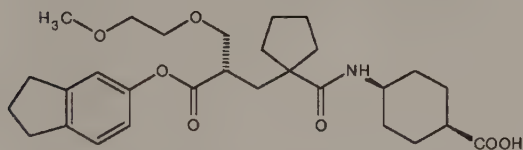
21-Cyclopropyl-7 α -[(*S*)-1-hydroxy-1,2,2-trimethylpropyl]-6,14-*endo*-ethano-6,7,8,14-tetrahydro-*oripavine* = (2*S*)-2-[(–)-(5*R*,6*R*,7*R*,14*S*)-9a-(Cyclopropylmethyl)-4,5-epoxy-3-hydroxy-6-methoxy-6,14-ethanomorphinan-7-yl]-3,3-dimethyl-2-butanol = (6*R*,7*R*,14*S*)-17-(Cyclopropylmethyl)-7,8-dihydro-7-[(1*S*)-1-hydroxy-1,2,2-trimethylpropyl]-6-*O*-methyl-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-ethenomorphinan-7-methanol (●)

R also hydrochloride (53152-21-9)

S Anorfin, Buepron, Bupregesic, Buprenal, Buprenex, Buprenone, *Buprenorphine***, Buprex, CL 112302, Finibron, Lepetan, M 6029, Magnogen, MR-56, NIH 8805, Nopan, Prefin, Renolphan, RX 6029-M, Temgesic, Temgisic, UM 952, Zalban

U Narcotic analgesic

11038

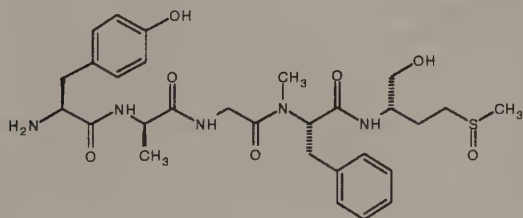
 $C_{29}H_{41}NO_7$
123122-55-4


(α *S*)-1-[(*cis*-4-Carboxycyclohexyl)carbamoyl]- α -[(2-methoxyethoxy)methyl]cyclopentanepropionic acid, α -5-indanyl ester = [4(*S*)-*cis*-4-[[[1-[3-[(2,3-Dihydro-1*H*-inden-5-yl)oxy]-2-[(2-methoxyethoxy)methyl]-3-oxopropyl]cyclopentyl]-carbonyl]amino]cyclohexanecarboxylic acid (●)

S *Candoxatri***, UK-79300

U Antihypertensive

11039 (7804)

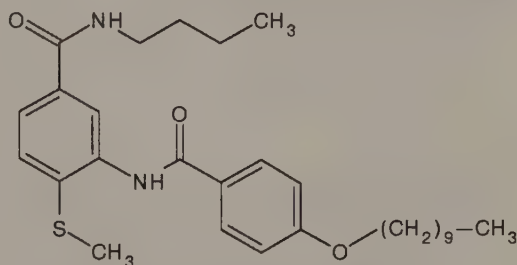
 $C_{29}H_{41}N_5O_7S$
64854-64-4


(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)

11040

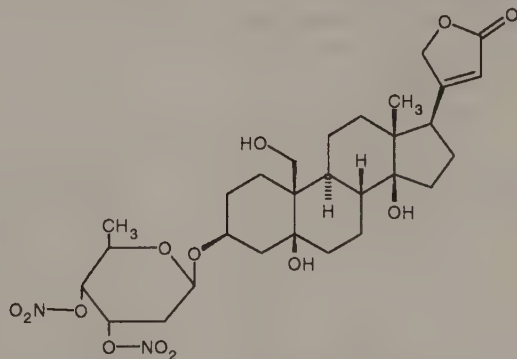
 $C_{29}H_{42}N_2O_3S$
135239-65-5


N-Butyl-3-[[4-(decyloxy)benzoyl]amino]-4-(methylthio)benzamide (●)

S RP 64477

U Hypocholesterolemic (ACAT inhibitor)

11041 (7805)

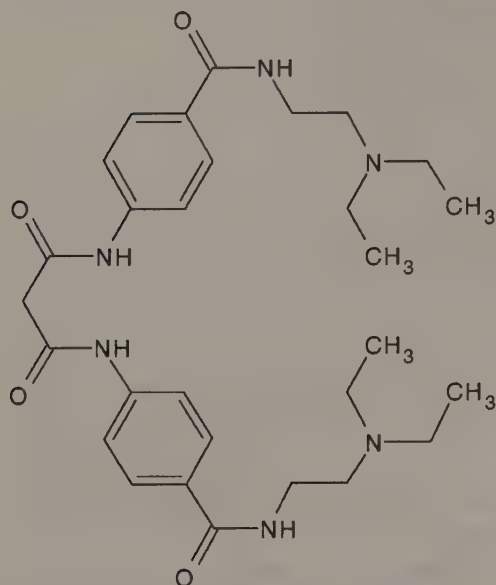
 $C_{29}H_{42}N_2O_{13}$
51943-33-0


Strophanthodol 3 β -digitoxoside 3',4'-dinitrate = (3 β ,5 β)-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

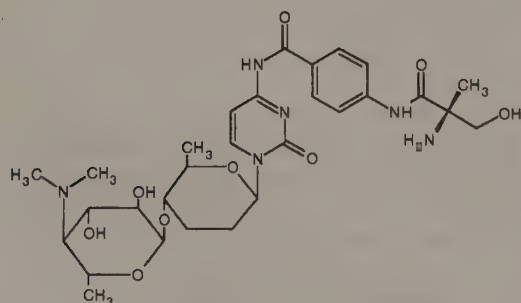
11042 (7806)

 $C_{29}H_{42}N_6O_4$
15995-87-6

4,4''-Bis[[2-(diethylamino)ethyl]carbamoyl]malonanilide = *N,N'*-Malonylbis[*p*-amino-*N*-(2-(diethylamino)ethyl)benzamide] = *N,N'*-Malonylbis(procaïnamide) = 4,4'-[(1,3-Dioxo-1,3-propanediyl)diimino]bis[*N*-(2-(diethylamino)ethyl)benzamide] (●)

R Dihydrochloride (15995-71-8)**S** Nobamid**U** Anti-arrhythmic

11043 (7807)

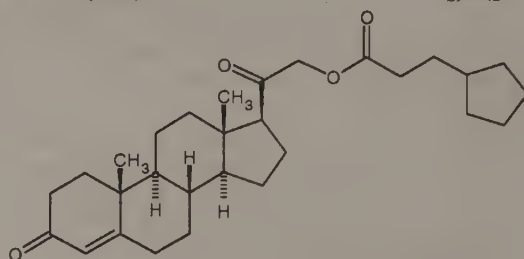
 $C_{29}H_{42}N_6O_9$
17650-86-1

[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*, *Amcetin*, NSC-5340, *Sacromycin*, U-4761**U** Antibiotic from *Streptomyces* species

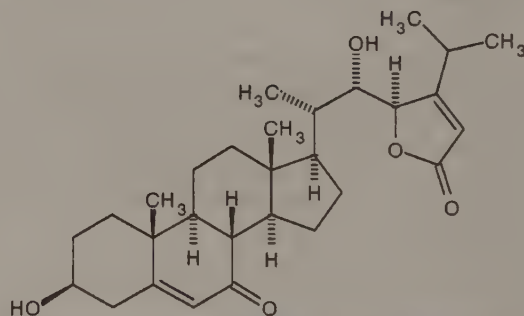
11044 (7808)

 $C_{29}H_{42}O_4$ 

21-Hydroxypregn-4-ene-3,20-dione cyclopentanepropionate = 11-Deoxycorticosterone cyclopentanepropionate = 21-(3-Cyclopropyl-1-oxopropoxy)pregn-4-ene-3,20-dione (●)

S Cortenil-Depot**U** Mineralocorticoid (salt-regulating)

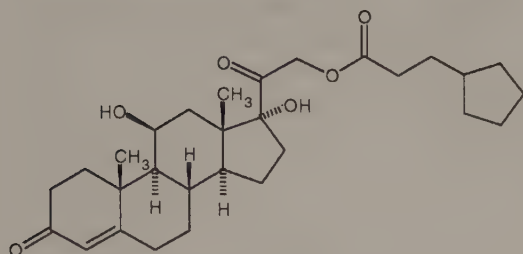
11045 (7809)

 $C_{29}H_{42}O_5$
22263-79-2

(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*

11046 (7810)

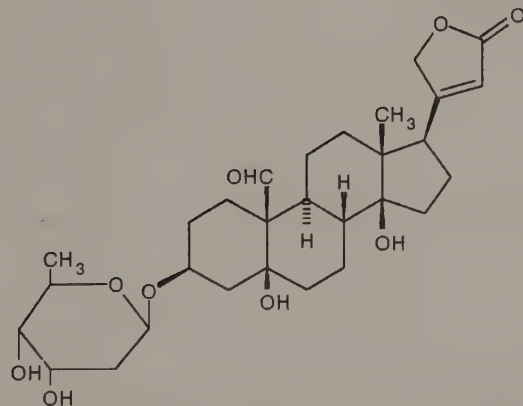
 $C_{29}H_{42}O_6$
508-99-6

11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione
21-cyclopentanepropionate = 7-Hydroxycortico-
sterone 21-cyclopentanepropionate = (11 β)-21-(3-
Cyclopentyl-1-oxopropoxy)-11,17-dihydroxy-
pregn-4-ene-3,20-dione (●)

S Cortef fluid, *Hydrocortisone cipionate*, *Hydrocortisone cyclopentylpropionate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

11047 (7811)

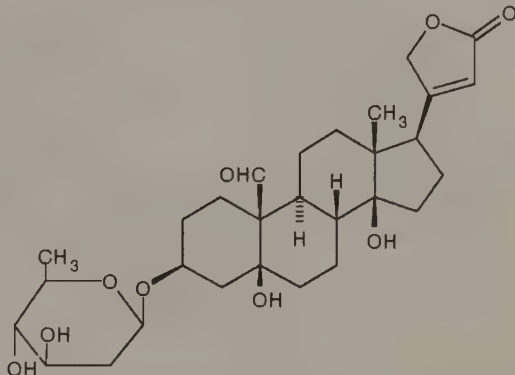
 $C_{29}H_{42}O_9$
630-64-8

3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide
3-digitoxoside = k-Strophanthidin 3-digitoxoside
= (3 β ,5 β)-3-[(2,6-Dideoxy- β -D-ribo-
hexopyranosyl)oxy]-5,14-dihydroxy-19-oxo-
card-20(22)-enolide

S *Alleoside A*, *Erysimin*, *Helveticoside*

U Cardiotonic (*Erysimum* glycoside)

11048 (7812)

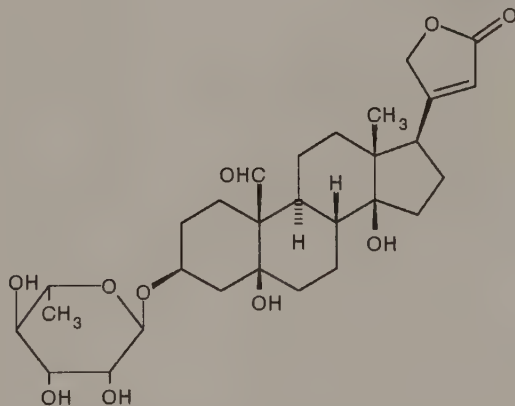
 $C_{29}H_{42}O_9$
508-76-9

3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide
3-deoxymethylpentoside = k-Strophanthidin
3-deoxymethylpentoside = (3 β ,5 β)-3-[(2,6-
Dideoxy- β -D-xylo-hexopyranosyl)oxy]-5,14-
dihydroxy-19-oxo-card-20(22)-enolide (●)

S *Corchoroside A*, *Corchorozidum*, *Korchorozide*

U Cardiotonic (*Corchorus* glycoside)

11049 (7813)

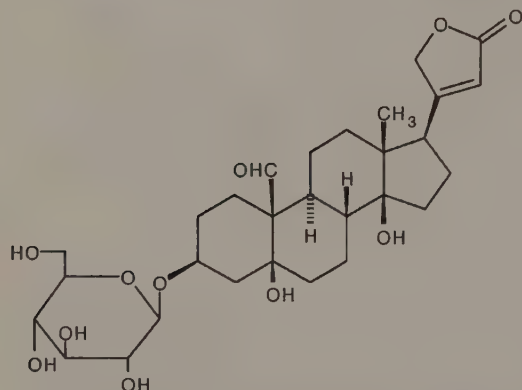
 $C_{29}H_{42}O_{10}$
508-75-8

3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide
3-L-rhamnopyranoside = k-Strophanthidin
3-L-rhamnoside = (3 β ,5 β)-3-[(6-Deoxy- α -L-
mannopyranosyl)oxy]-5,14-dihydroxy-19-oxo-
card-20(22)-enolide (●)

S *Convallaton*, *Convallatoxin*, *Convallolan*,
Convapur, *Convapur*, *Corglykon*, *Korglykon*

U Cardiotonic (*Convallaria majalis* glycoside)

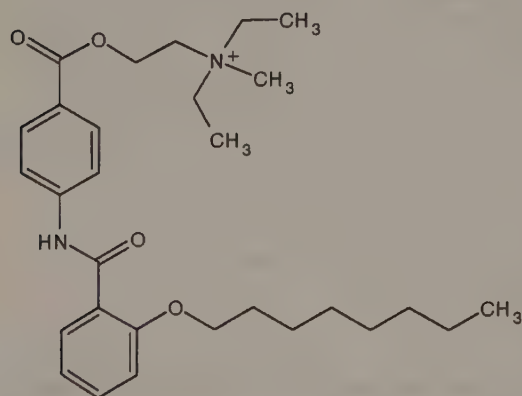
11050 (7814)

 $C_{29}H_{42}O_{11}$
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 *Glucostrophantidin***U** Cardiotonic

11051 (7817)

 $C_{29}H_{43}N_2O_4$
105360-89-2

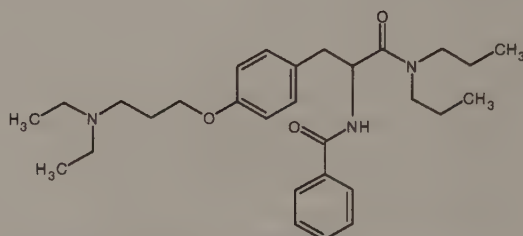
Diethyl(2-hydroxyethyl)methylammonium *p*-[*o*-(octyloxy)benzamido]benzoate = *N,N*-Diethyl-*N*-methyl-2-[4-[2-(octyloxy)benzoylamino]benzoyloxy]ethylammonium = *N,N*-Diethyl-*N*-methyl-2-[[4-[2-(octyloxy)benzoyl]amino]benzoyl]oxy]ethanaminium (●)

R Bromide (26095-59-0)

S Doralin, Menoctyl, *Octylonium bromide*, *Otilonium bromide***, Pasminox, SP 63, Spasen, Spasmoctyl, Spasmomen

U Anticholinergic, spasmolytic

11052

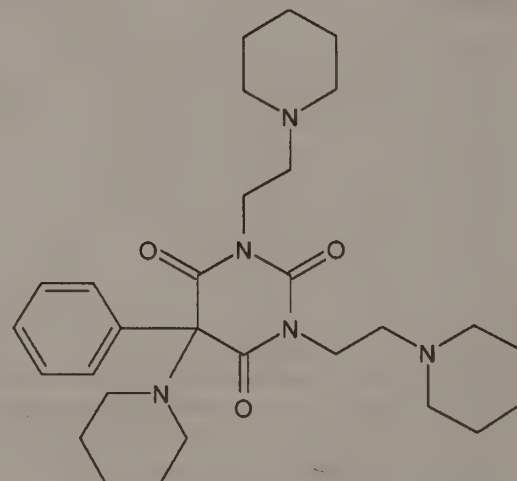
 $C_{29}H_{43}N_3O_3$
57227-17-5

(±)-α-Benzamido-*p*-[3-(diethylamino)propoxy]-*N,N*-dipropylhydrocinnamamide =

(±)-α-(Benzoylamino)-4-[3-(diethylamino)propoxy]-*N,N*-dipropylbenzenepropanamide (●)

S CR 816, *Sevopramide*****U** Spasmolytic, analgesic

11053 (7815)

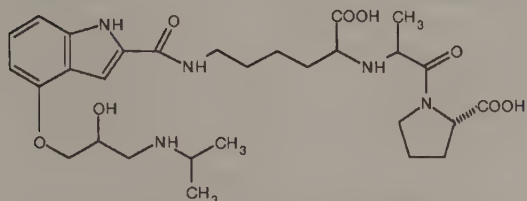
 $C_{29}H_{43}N_5O_3$
1639-79-8

5-Phenyl-5-piperidino-1,3-bis(β-piperidinoethyl)-barbituric acid = 5-Phenyl-5-(1-piperidiny)-1,3-bis[2-(1-piperidiny)ethyl]-2,4,6-(1*H*,3*H*,5*H*)-pyrimidinetrione (●)

R Citrate

S *Barverinum citricum*, Spasdotsin (spasmolyt. component), Wu 461
U Spasmolytic, analgesic

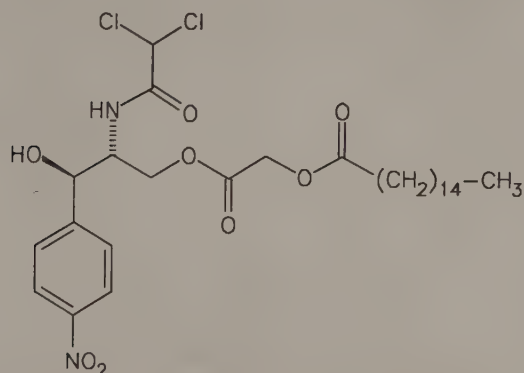
11054

 $C_{29}H_{43}N_5O_8$
 103221-88-1


1-[*N*-[1-Carboxy-5-[[4-[2-hydroxy-3-(isopropylamino)propoxy]-2-indolyl]carboxamido]pentyl]-DL-alanyl]-L-proline = 1-[*N*-[1-Carboxy-5-[[[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-1*H*-indol-2-yl]carbonyl]amino]pentyl]-DL-alanyl]-L-proline (●)

S BW A 575 C**U** Antihypertensive, anti-arrhythmic (ACE inhibitor and β -adrenergic blocker)

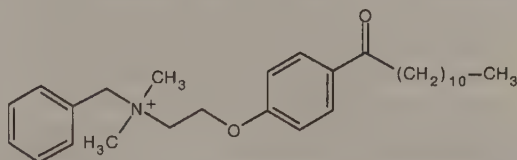
11055 (7816)

 $C_{29}H_{44}Cl_2N_2O_8$
 60595-52-0


D-(-)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacetamido)-1,3-propanediol 3-*O*-palmitoylglycolate = [*R**(*R**,*R**)]-Hexadecanoic acid 2-[2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propoxy]-2-oxoethyl ester (●)

S *Chloramphenicol palmitoylglycolate*, Micodri, Micodry**U** Antibiotic

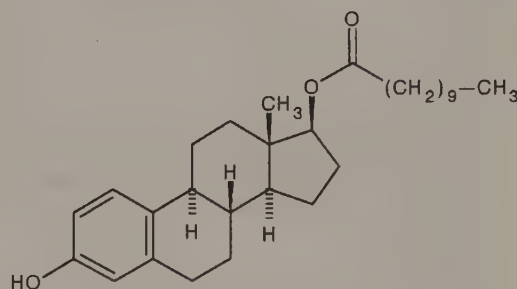
11056 (7825)

 $C_{29}H_{44}NO_2$
 23724-97-2


Benzyl[2-(*p*-lauroylphenoxy)ethyl]dimethylammonium = *N,N*-Dimethyl-*N*-[2-[4-(1-oxododecyl)phenoxy]ethyl]benzenemethanaminium (●)

R Chloride (19486-61-4)**S** Fortasept, *Lauralkonium chloride***, *Laurophenonium chloride*, Pyrgasol**U** Antiseptic

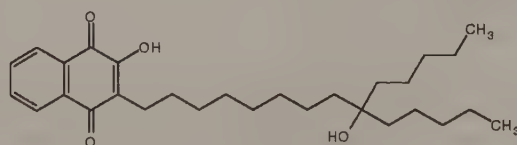
11057 (7818)

 $C_{29}H_{44}O_3$
 3571-53-7


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

R see also no. 11652**S** Delestrec, Depogin, *Estradiol undecylate***, *Östradiolundecylat*, Primogyn-Depot 100 mg, Progynon-Depot 100 mg, Progynon-retard, RS-1047, SQ 9993**U** Depot-estrogen

11058 (7819)

 $C_{29}H_{44}O_4$
 572-97-4


2-Hydroxy-3-(9-hydroxy-9-pentyltetradecyl)-1,4-naphthoquinone = 2-Hydroxy-3-(ω,ω -diamyl- ω -

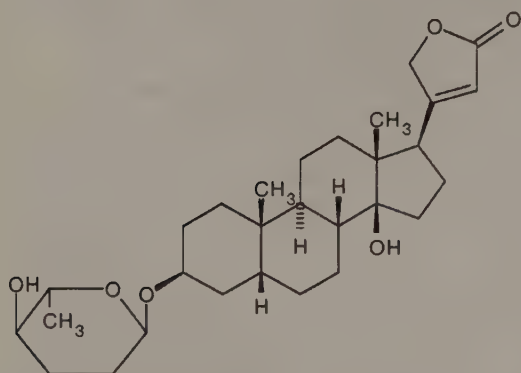
hydroxynonyl)-1,4-naphthoquinone =
2-Hydroxy-3-(9-hydroxy-9-pentyltetradecyl)-1,4-
naphthalenedione (●)

S CN 10443, Lapinon(e), M-2350, WR 26041

U Antimalarial

11059 (7820)

$C_{29}H_{44}O_6$
33156-28-4



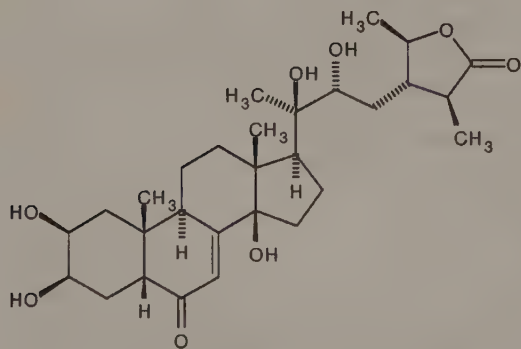
14-Hydroxy-3β-[(2,3,6-trideoxy-α-L-erythro-
hexopyranosyl)oxy]-5β-card-20(22)-enolide =
(3β,5β)-14-Hydroxy-3-[(2,3,6-trideoxy-α-L-erythro-
hexopyranosyl)oxy]card-20(22)-enolide (●)

S *Ramnodigin***

U Cardiotonic

11060 (8985)

$C_{29}H_{44}O_8$
17086-76-9



(2β,3β,5β,22R,24S,25S,28R)-2,3,14,20,22,28-Hexa-
hydroxy-6-oxostigmast-7-en-26-oic acid, γ-lactone
(●)

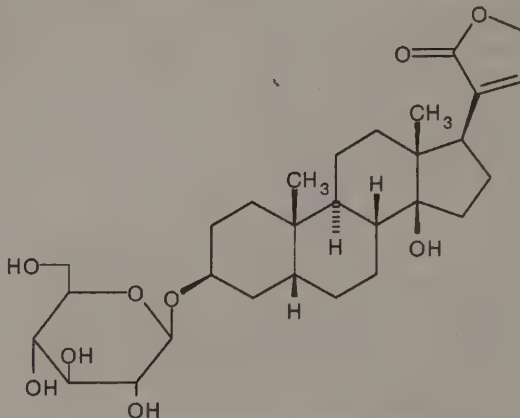
S *Cyasterone*

2588

U Hypoglycemic, antihyperlipidemic from *Asuga*
species

11061 (7821)

$C_{29}H_{44}O_9$
36983-69-4



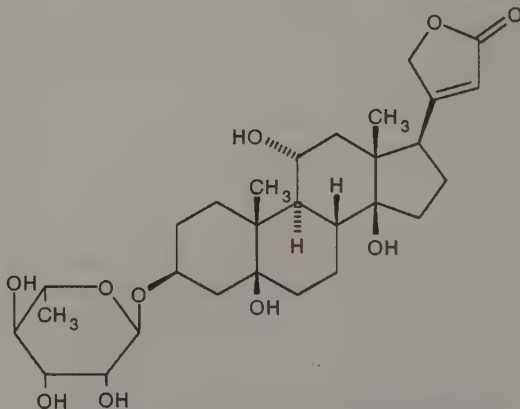
3β-(β-D-Glucopyranosyloxy)-14,23-dihydroxy-24-
nor-5β,14β-chol-20(22)-en-21-oic acid γ-lactone =
(3β,5β,14β)-3-(β-D-Glucopyranosyloxy)-14,23-
dihydroxy-24-norchol-20(22)-en-21-oic acid γ-lac-
tone (●)

S Actinogen, *Actodigin***, AY-22241

U Cardiotonic

11062 (7822)

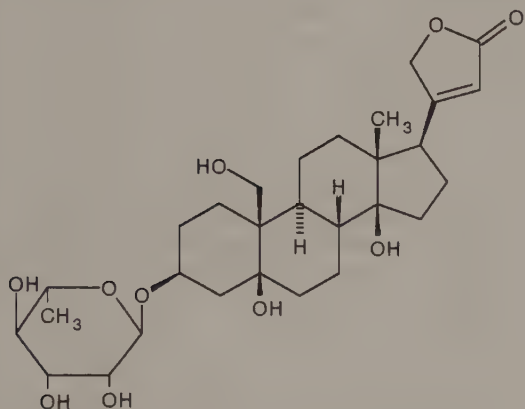
$C_{29}H_{44}O_{10}$
6869-51-8



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-tri-
hydroxycard-20(22)-enolide (●)

S *Locundieside, Lokundjoxide*U Cardiotonic (glycoside from *Convallaria keiskei* and *Strophanthus sarmenthus*)

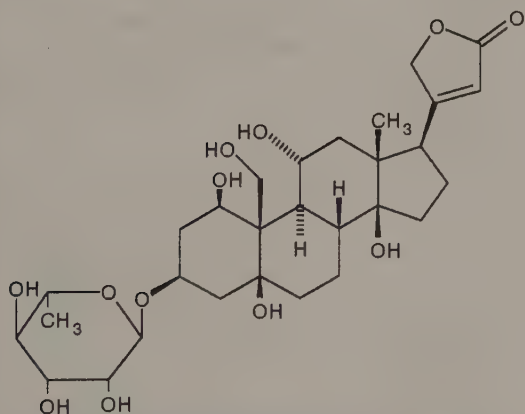
11063 (7823)

 $C_{29}H_{44}O_{10}$
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)

11064 (7824)

 $C_{29}H_{44}O_{12}$
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-

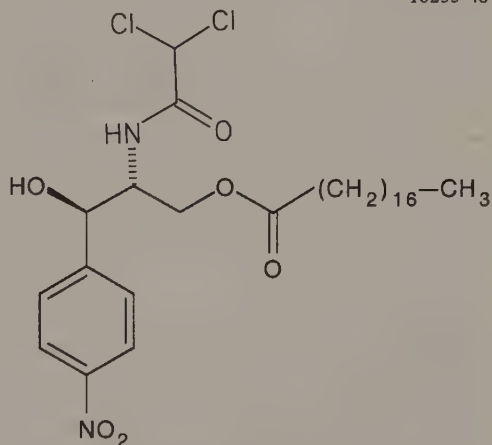
mannopyranosyl)oxy]-1,5,11,14,19-pentahydroxy-
card-20(22)-enolide (●)

R also octahydrate (11018-89-6)

S *Acocantherin, Astrobain, Cardibaine, Cordi-
san, Gebaine, Geobaina, Gestrophan, Gestro-
phin, Gratibain, Gratusbaina, Gratus-Stro-
phanthin, Ouabain, Ouabaoside, Ouabaol, Pu-
rostrophan, Rectabaine simple, Rectobaina,
Solubain, Solufantina, Strodival, Strofantina,
Strophalen "Tosse", g-Strophan, Strophangit
"Chinoïn", g-Strophanthin, g-Strophanthoside,
g-Strophicor, Strophinos, Strophoperm, Stro-
phosan, Synergikon H, Uabaina, Uabanin*

U Cardiotonic (*Strophanthus gratus* glycoside)

11065 (7826)

 $C_{29}H_{46}Cl_2N_2O_6$
16255-48-4

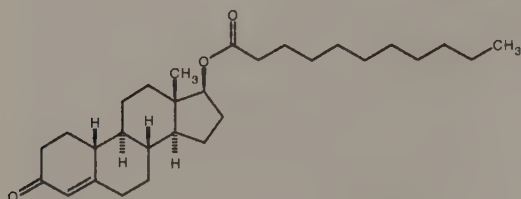
D-(-)-*threo*-1-(*p*-Nitrophenyl)-2-(dichloroacet-
amido)-1,3-propanediol 3-stearate = [*R*-(*R**,*R**)]-
Octadecanoic acid 2-[(dichloroacetyl)amino]-3-
hydroxy-3-(4-nitrophenyl)propyl ester (●)

R also DL-compd.

S *Chloramphenicol stearate, Eulaevomycetinum,
Eusynthomycin, Madomicetina*

U Antibiotic

11066 (7827)

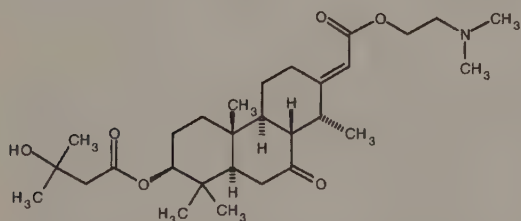
 $C_{29}H_{46}O_3$
862-89-5

17β-Hydroxyestr-4-en-3-one undecanoate =
17β-Hydroxy-19-norandrost-4-en-3-one undeca-
noate = 19-Nortestosterone undecanoate =
(17β)-17-[(1-Oxoundecyl)oxy]estr-4-en-3-one (●)

S Dynabolon, *Nandrolone undecylate*, *Nortestosterone undecanoate*, Psychobolan

U Depot-anabolic

11067 (7828)

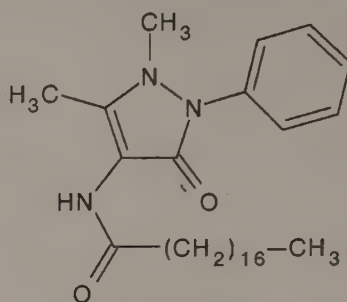
 $C_{29}H_{47}NO_6$
26241-81-6

[Dodecahydro-7β-[(3-hydroxy-3-methylbutyryl)-oxy]-1α,4b,8,8-tetramethyl-10-oxo-2(1H)-phenanthrenylidene]acetic acid 2-(dimethylamino)ethyl ester = [2*S*-(2α,4α,4bβ,7*E*,8β,8α,10αβ)]-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*)

11068 (7829)

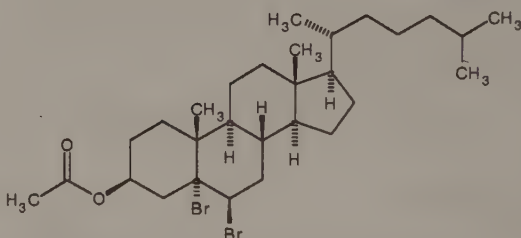
 $C_{29}H_{47}N_3O_2$
18503-71-4

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

11069 (7830)

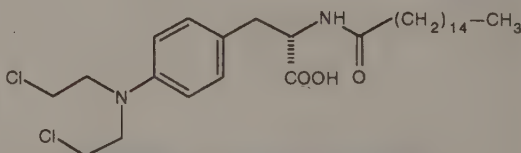
 $C_{29}H_{48}Br_2O_2$
514-50-1

5,6β-Dibromo-5α-cholestan-3β-ol acetate =
5,6-Dibromodihydroacetylcholesterin =
(3β,5α,6β)-5,6-Dibromocholestan-3-ol acetate (●)

S *Acebrochol***

U Sedative

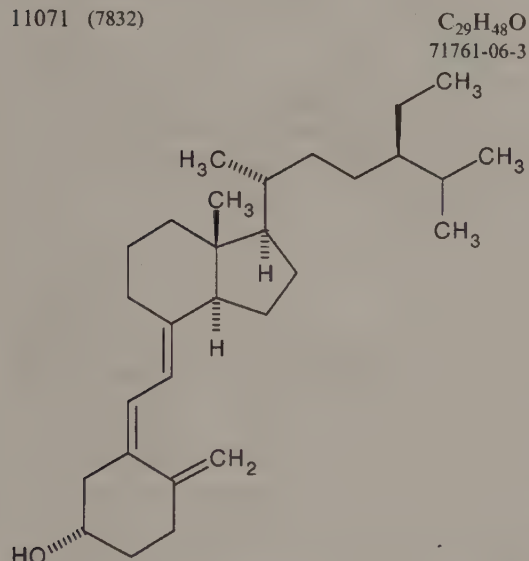
11070 (7831)

 $C_{29}H_{48}Cl_2N_2O_3$
60686-23-9

3-[*p*-[Bis(2-chloroethyl)amino]phenyl]-*N*-palmitoyl-L-alanine = 4-[Bis(2-chloroethyl)-amino]-*N*-(1-oxohexadecyl)-L-phenylalanine (●)

S Palmitosin, *Palmitoysarcolysine*
U Antineoplastic

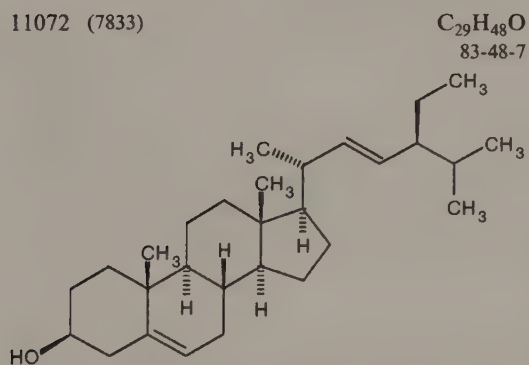
11071 (7832)



(3β,5Z,7E)-9,10-Secostigmasta-5,7,10(19)-trien-3-ol (●)

S Vitamin D₅**U** Antirachitic vitamin

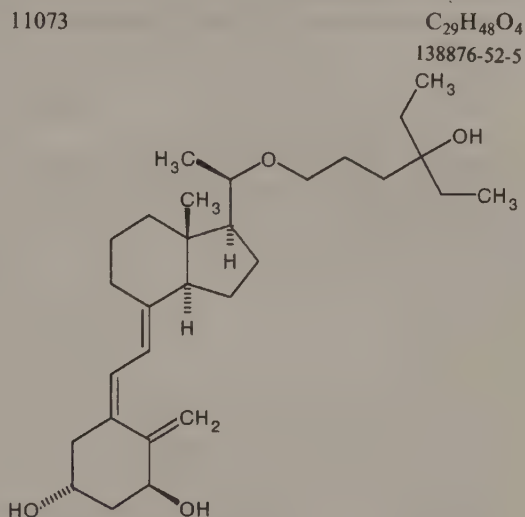
11072 (7833)



Stigmasta-5,22-dien-3β-ol = 24-Ethylcholesta-5,22-dien-3β-ol = (3β)-Stigmasta-5,22-dien-3-ol (●)

S Anti-stiffness factor, *Stigmasterin*, *Stigmasterol***U** Anti-atherosclerotic

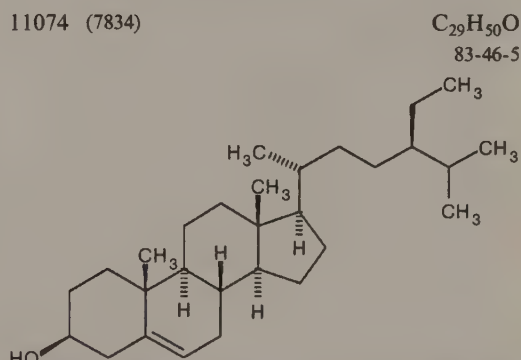
11073



(1α,3β,5Z,7E,20R)-20-[(4-Hydroxy-4-ethylhexyl)-oxy]-9,10-secopregna-5,7,10(19)-triene-1,3-diol (●) = 1(S),3(R)-Dihydroxy-20(R)-(4-hydroxy-4-ethylhexyloxy)-9,10-seco-pregna-5(Z),7(E),10(19)-triene

S KH 1060**U** Calcium regulator, antipsoriatic

11074 (7834)



Stigmast-5-en-3β-ol = 24-Ethylcholest-5-en-3β-ol = 22,23-Dihydrostigmasterin = (3β)-Stigmast-5-en-3-ol (●)

R see also nos. 11497, 11621

S *Beta-sitosterinum*, BSS, Cinchol, *Cupreol*, Fle-mun, Harzol, Isorhine, Liposit-Merz, α-Phytosterol, Prematur, Pronal, Prostacur, Prostrasal, Prostata-Kapseln "Hoyer", *Quebrachol*, *Rhamnol*, Sito-Lande, β-Sitosterin, Sito sterin-Delalande, β-Sitosterol, SL-10, Triastonal

U Antihyperlipidemic, treatment of prostate disorders

11074-01 (7834-01)

12002-39-0

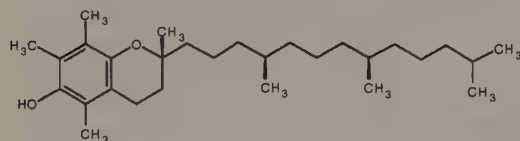
R Mixture with 10 - 20% of the dihydro-compd.

S Anticolesterol, Cytellin, Niladyl, Positol, Siston, Sytol

U Antihyperlipidemic

11075 (7835)

C₂₉H₅₀O₂
10191-41-0



2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-ol = 5,7,8-Trimethyltolcol = 3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-ol (●)

R see also nos. 11257, 11383, 11484, 11493, 11622, 11693, 11864;
also D-compd. ([2R-[2R*(4R,8R*)]]-compd.) (59-02-9)

S Almfrol, Alpha E, *Antisterility Vitamin*, Aquasol E, Aquavit-E, Biopto E, Biovit, Bodycare, Bufita, Cavacol, Celvim, Cen-E, Chew-E, Chibivit E, Chunbigun, Cojel-E, Corfavit E, Covitol, Denamone, Dohyfral-E, Dri-E, Duphafral E, E-Cream, Ecrisina, Egavit E, Egevit, Ego, E-Hart, Elogerme, Endo-E, Enol, Eplo-nat, Epol, Eprolin (S), Epsilan, Epsivite, Equiday E, E-Sir, Etamican, Eta-Monovit, Eta-Vit, Euphemul, E-vatine, Everol, Evigen, E-Vital, Evitaminum, Evitan, Evitasechs, Evitil, Evitina, E Viton, E-Vitum, Farmobion F, Fertiligen, Fertilol, Finivel, Fisiofort, Fravit E, Go, Gona-vit, Gordo-Vite E, Heron E, Hy-E-Plex, Iltia, Inst-E-Vite, Lan-E, Lethopherol, Malton E, Med-E, Mephatopherol, Mitos, Mowivit, Par-E, Pherol Top, Phytogermine, Profecundin, Reoferol, Spavit E, Teplin, Tipheron, T.L. 1000, Tobewon, Tocoergin, Tocoferolo Bioglan, *Tocoferolum*, Tocofyn, Tocogen, Tocomed, α-Tocopherol, Tocorell, Toco-ro E Gold, Tocovit, Tokopharm, Tophenyl, Vascu-als, Verrol, Vieman, Viplex E, Viprimol, Vita-

biol Vita-E, Vitaful E, *Vitamin E*, Vita-plex E, Vita-Plus E, Vitasan E, Viteta, Vitwas E, Wayne-E, *Witamina E*

U Antioxidant

11075-01 (7835-01)

30999-06-5

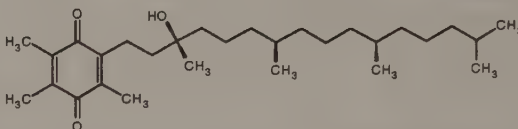
R Ester with polyethylene glycol succinate; also [2R-[2R*(4R*,8R*)]]-compd. (9002-96-4)

S *Tocofersolan***, *Tocophersolan*, TPGS, Vitamin E TPGS

U Antioxidant

11076 (7836)

C₂₉H₅₀O₃
7559-04-8



2-(3-Hydroxy-3,7,11,15-tetramethylhexadecyl)-3,5,6-trimethyl-1,4-benzoquinone = [3R-(3R*,7R*,11R*)]-2-(3-Hydroxy-3,7,11,15-tetramethylhexadecyl)-3,5,6-trimethyl-2,5-cyclohexadiene-1,4-dione (●)

S D 178, Eutrophyl, Ipotensivo Chinonico, Ipo-tesil, Metorène, Tensiopress, *Tocoferylchino-num*, *Tocopherylquinone*, Tocopressina, *Toko-phenylchinon*, Trimina, Vitapresina

U Antihypertensive

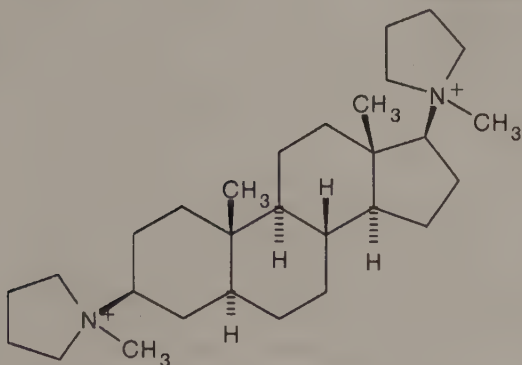
11077 (7837)

C₂₉H₅₁N₂O₈
1393-87-9

S Biofusol, *Fusafungine***, Fusaloyos, Fusarine, Locabiosol, Locabiotol, S-314

U Antibiotic from *Fusarium lateritium* (for infections of the respiratory tract)

11078 (7838)

 $C_{29}H_{52}N_2$
89121-09-5

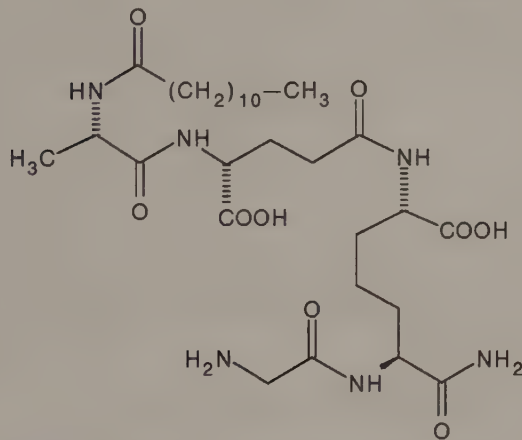
1,1'-(5 α -Androstan-3 β ,17 β -ylene)bis[1-methylpyrrolidinium] = 1,1'-[(3 β ,5 α ,17 β)-Androstane-3,17-diyl]-bis[1-methyl-pyrrolidinium] (●)

R Dichloride (297-93-8)

S *Dipyrandium chloride*, M. & B. 9105 A

U Muscle relaxant

11079 (8986)

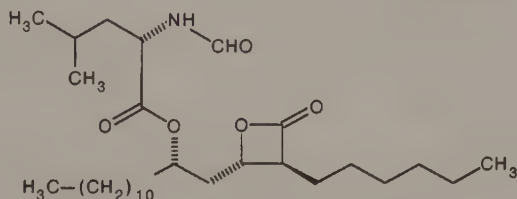
 $C_{29}H_{52}N_6O_9$
78512-63-7

threo-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*-lysineamide (●)

S *Lauroyltetrapeptide*, LTP, *Pimelauteide***, RP 40639

U Immunomodulator

11080

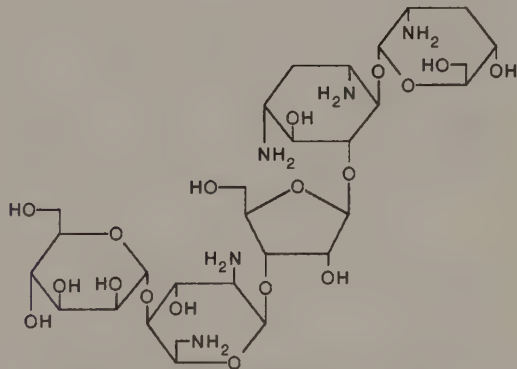
 $C_{29}H_{53}NO_5$
96829-58-2

N-Formyl-*L*-leucine, ester with (3*S*,4*S*)-3-hexyl-4-[(2*S*)-2-hydroxytridecyl]-2-oxetanone = *N*-Formyl-*L*-leucine [2*S*:[2 α (*R**),3 β]]-1-[[3-hexyl-4-oxo-2-oxetanyl]methyl]dodecyl ester (●)

S *Orlipastat*, *Orlistat***, Ro 18-0647/002, *Tetrahydrolipstatin*, THL

U Pancreatic lipase inhibitor, anti-obesity

11081 (7839)

 $C_{29}H_{55}N_5O_{18}$
36441-41-5

0-2-Amino-2,3-dideoxy- α -*D*-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-*O*- α -*D*-mannopyranosyl-(1 $\rightarrow$ 4)-0-2,6-diamino-2,6-dideoxy- β -*L*-idopyranosyl-(1 $\rightarrow$ 3)- β -*D*-ribofuranosyl-(1 $\rightarrow$ 5)-2-deoxy-*D*-streptamine (●)

R also sulfate (54911-32-9)

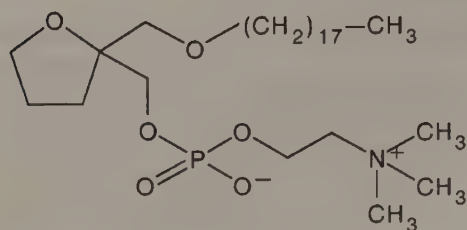
S Livaline 500, *Lividomycin***, *Lividomycin A*, LVM, SF-767 A

U Antibiotic from *Streptomyces Lividus* no. 2230

11082

 $C_{29}H_{60}NO_6P$

111126-29-5



2-[[Hydroxy[[tetrahydro-2-[(octadecyloxy)methyl]-2-furanyl]methoxy]phosphinyl]oxy]-*N,N,N*-trimethylethanaminium hydroxide, inner salt (●)

R also with (±)-definition (113201-37-9)

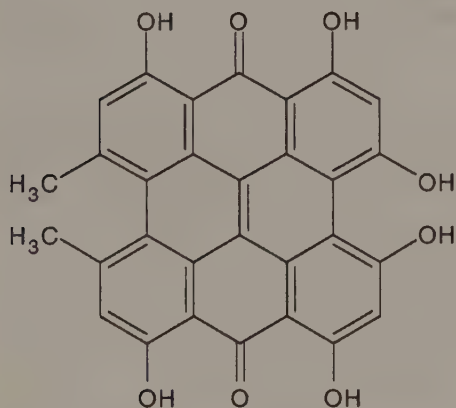
S CRC 8605, NSC-614383, SRI 62-834

U Antineoplastic

11083 (7840)

 $C_{30}H_{16}O_8$

548-04-9



1,3,4,6,8,13-Hexahydroxy-10,11-dimethylphenanthro[1,10,9,8-*opqra*]perylene-7,14-dione (●) = 4,4',5,5',7,7'-Hexahydroxy-2,2'-dimethyl-*meso*-naphthodianthrone

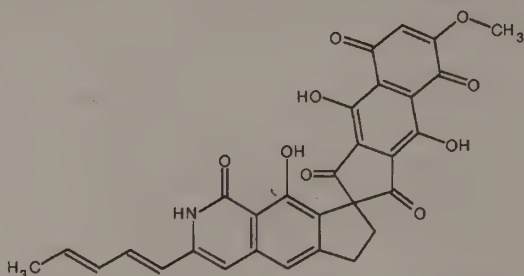
S Cyclosan, Cyclo-Werol, *Hypericin*, *Hypericum red*, *Hypericum-rot*, Psychotonin M (active substance)

U Antidepressant, antiviral (pigment from *Hypericum perforatum*)

11084 (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[*fl*]indene-2,8'-[8*H*]cyclopent[*gi*]isoquinoline]-1,1',3,5,8(2'*H*)-pentone (●)

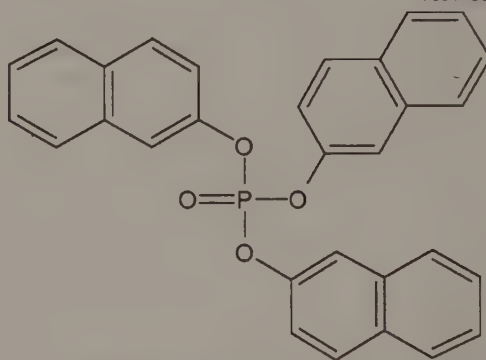
S FCRC-A 48, *Fredericamycin A*, NSC-305263

U Antineoplastic antibiotic from *Streptomyces griseus*

11085 (7842)

 $C_{30}H_{21}O_4P$

7657-86-5

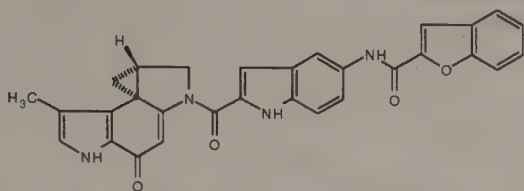


Tris-β-naphthyl phosphate = 2-Naphthol phosphate (3:1) = Phosphoric acid tris(2-naphthalenyl) ester (●)

S Entéroseptyl

U Antibacterial (intestinal)

11086

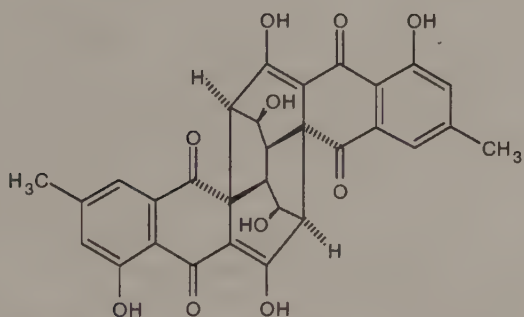
 $C_{30}H_{22}N_4O_4$
110314-48-2

(7b *R*,8a *S*)-*N*-[2-[(4,5,8,8a-Tetrahydro-7-methyl-4-oxocyclopropa[d]pyrrolo[3,2-*e*]indol-2(1*H*)-yl)-carbonyl]indol-5-yl]-2-benzofurancarboxamide = (7b *R*)-*N*-[2-[(4,5,8,8a-Tetrahydro-7-methyl-4-oxocyclopropa[d]pyrrolo[3,2-*e*]indol-2(1*H*)-yl)-carbonyl]-1*H*-indol-5-yl]-2-benzofurancarboxamide (●)

S Adosar, *Adozelesin***, U-73975

U Antineoplastic

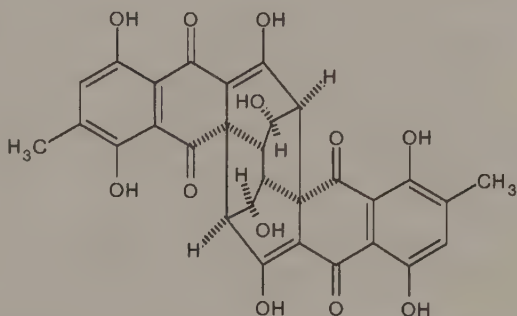
11087 (7843)

 $C_{30}H_{22}O_{10}$
23537-16-8

[5a *S*-(5a *R**,6 *S**,13a *R**,14 *S**,17 *R**,18 *S**,19 *S**,20 *R**)]-1,7,9,15,17,20-Hexahydroxy-3,11-dimethyl-5*H*,6*H*-6,13a,5a,14-[1,2,3,4]butanetetracyclo-octa[1,2-*b*:5,6-*b'*]dinaphthalene-5,8,13,16(14*H*)-tetrone (●)

S *Rugulosin*U Antibiotic from *Sepedonium ampullisporum*

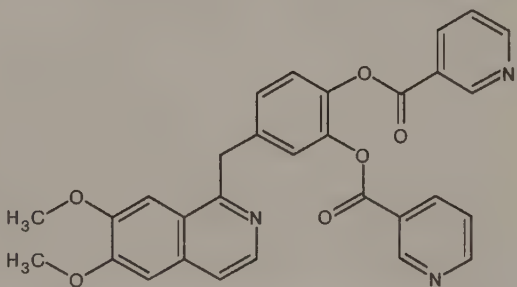
11088 (7844)

 $C_{30}H_{22}O_{12}$
21884-44-6

Stereoisomer of 1,4,7,9,12,15,17,20-octahydroxy-3,11-dimethyl-5*H*,6*H*-6,13a,5a,14-[1,2,3,4]butanetetracycloocta[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*,9a*R*,9'a*R*)-8,8'-Dihydroxy-rugulosin (●)

S *Luteoskyrin*U Antibiotic from *Penicillium islandicum*

11089 (7845)

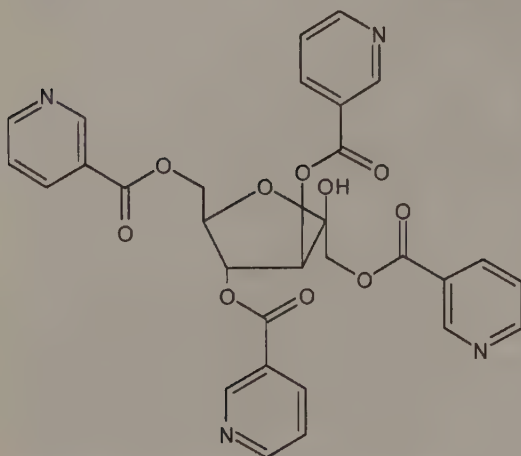
 $C_{30}H_{23}N_3O_6$
2545-24-6

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 *Nicoverine***, RC-167

U Coronary vasodilator, spasmolytic

11090 (7846)

 $C_{30}H_{24}N_4O_{10}$
15351-13-0

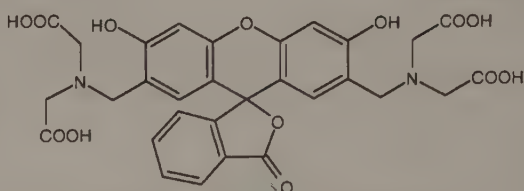
D-Fructofuranose 1,3,4,6-tetranicotinate =
1,3,4,6-Tetranicotinoyl-D-fructofuranose = β -D-Fructofuranose 1,3,4,6-tetra-3-pyridinecarboxylate (●)

R also mixture with about 10% fructopyranose tetranicotinate

S Bradilan, Bucidan, Cardilan "Polfa", ES 304, *Nicofuranose***, Romanil, Vasperdil

U Vasodilator, thrombosis prophylactic

11092 (7848)

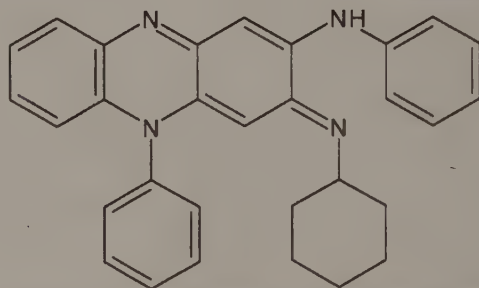
 $C_{30}H_{26}N_2O_{13}$
1461-15-0

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 Ophthalmic

11093

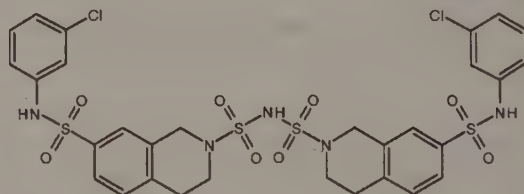
 $C_{30}H_{28}N_4$
78182-92-0

3-Anilino-2-(cyclohexylimino)-2,10-dihydro-10-phenylphenazine = 3-(Cyclohexylimino)-3,5-dihydro-*N*,5-diphenyl-2-phenazinamine (●)

S B 699

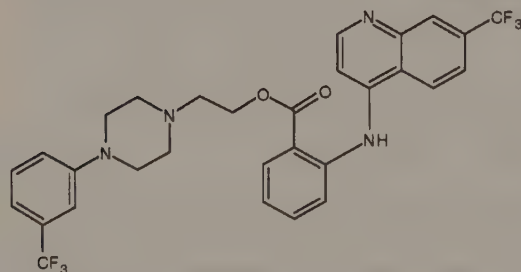
U Antimycobacterial

11094 (8987)

 $C_{30}H_{29}Cl_2N_5O_8S_4$
80565-83-9

*N*⁷-(3-Chlorophenyl)-*N*²-[[7-[(3-chlorophenyl)-amino]sulfonyl]-3,4-dihydro-2(1*H*)-isoquinolinyl]-sulfonyl]-3,4-dihydro-2,7(1*H*)-isoquinolinedisulfonamide (●) = *N,N'*-Bis[7-[(3-chloro-

11091 (7847)

 $C_{30}H_{26}F_6N_4O_2$
55300-29-3

2-[4-(α,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

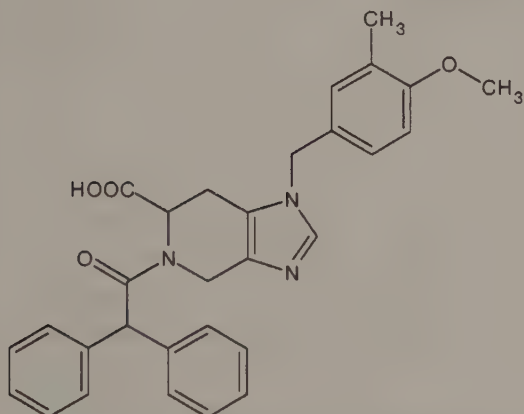
phenyl)sulfamoyl]-1,2,3,4-tetrahydroisoquinolyl]-disulfonylimide

S SKF 88046

U Anti-allergic (Leukotriene D_4 antagonist)

11095

$C_{30}H_{29}N_3O_4$
114785-18-1



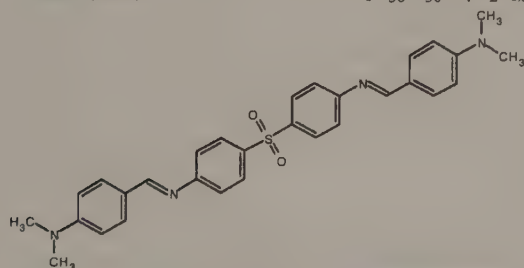
5-(Diphenylacetyl)-4,5,6,7-tetrahydro-1-[(4-methoxy-3-methylphenyl)methyl]-1H-imidazo[4,5-c]pyridine-6-carboxylic acid (●) = 5-(Benzhydrylcarbonyl)-4,5,6,7-tetrahydro-1-(4-methoxy-3-methylbenzyl)imidazo[4,5-c]pyridine-6-carboxylic acid

S PD 121981, WL-19

U Angiotensin II antagonist

11096 (7849)

$[C_{30}H_{30}N_4O_2S]_x$



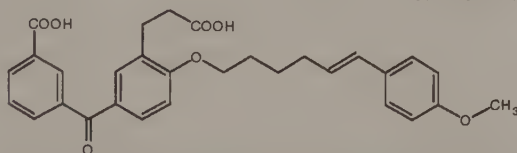
Polymer *p,p'*-sulfonylbis[*N*-[*p*-(dimethylamino)benzylidene]aniline] = Polymer 4,4'-bis[[*p*-(dimethylamino)benzylidene]amino]diphenyl sulfone = Polymer 4,4'-sulfonylbis[*N*-[4-(dimethylamino)phenyl]methylene]benzenamine (●)

S Sulfamethin, Sulfoninum, Sulphametin

U Tuberculostatic

11097

$C_{30}H_{30}O_7$
117423-74-2



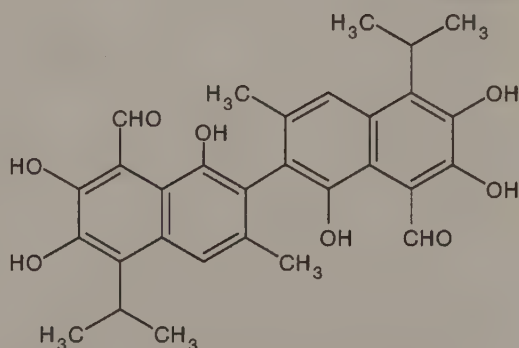
(*E*)-5-(3-Carboxybenzoyl)-2-[[6-(4-methoxyphenyl)-5-hexenyl]oxy]benzenepropanoic acid (●)

S CGS 23131, LY 223982, SKF 107324

U Anti-allergic, anti-inflammatory

11098 (7850)

$C_{30}H_{30}O_8$
303-45-7



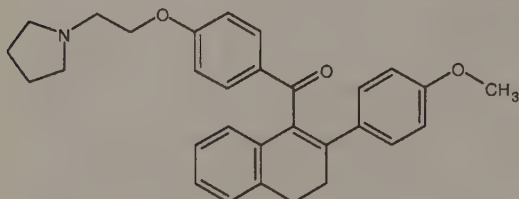
1,1',6,6',7,7'-Hexahydroxy-5,5'-diisopropyl-3,3'-dimethyl[2,2'-binaphthalene]-8,8'-dicarboxaldehyde = 2,2'-Bis(8-formyl-1,6,7-trihydroxy-5-isopropyl-3-methylnaphthalene) = 1,1',6,6',7,7'-Hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)[2,2'-binaphthalene]-8,8'-dicarboxaldehyde (●)

R see also nos. 11412, 11413

S *Gossypol*

U Insecticide, oral spermicide, anti-oxidant, antimalarial (poisonous pigment from cottonseed)

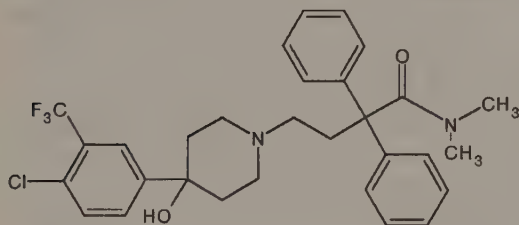
11099 (7851)

 $C_{30}H_{31}NO_3$
63619-84-1

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 (68307-81-3)**S** Lilly 133314, *Trioxifene mesilate*****U** Anti-estrogen

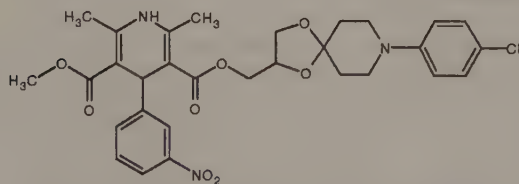
11100 (7852)

 $C_{30}H_{32}ClF_3N_2O_2$
53179-10-5

4-(4-Chloro- α,α,α -trifluoro-*m*-tolyl)-4-hydroxy-*NN*-dimethyl- α,α -diphenyl-1-piperidinebutyramide = 4-[4-Chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-*NN*-dimethyl- α,α -diphenyl-1-piperidinebutanamide (●)

S *Fluperamide***, R 18910**U** Antiperistaltic

11101

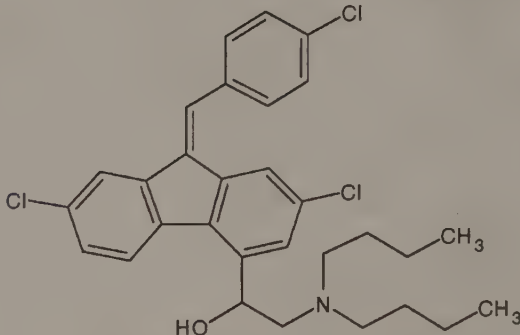
 $C_{30}H_{32}ClN_3O_8$
113759-50-5

[8-(*p*-Chlorophenyl)-1,4-dioxo-8-azaspiro[4.5]dec-2-yl]methyl 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 [8-(4-chlorophenyl)-1,4-dioxo-8-azaspiro[4.5]dec-2-yl]methyl methyl ester (●)

S *Cronidipine***, LF 20254**U** Antihypertensive (calcium antagonist)

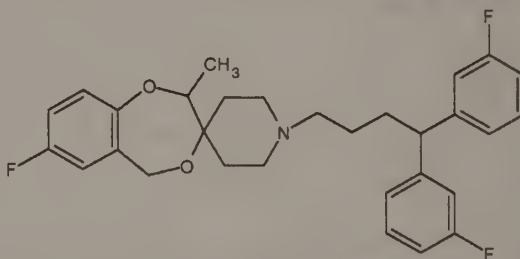
11102 (8988)

 $C_{30}H_{32}Cl_3NO$
82186-77-4

2,7-Dichloro-9-[(4-chlorophenyl)methylene]- α -[(dibutylamino)methyl]-9*H*-fluorene-4-methanol
 (●) = 2-(Dibutylamino)-1-(2,7-dichloro-9-*p*-chlorobenzylidene-4-fluorenyl)ethanol

S *Fluorenemethanol***U** Antimalarial

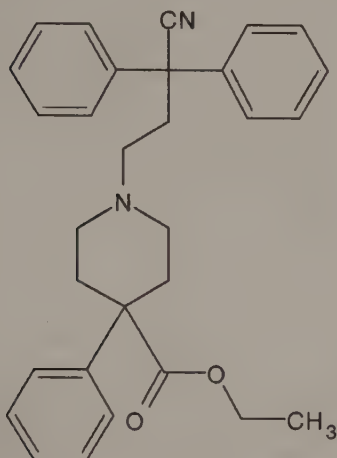
11103

 $C_{30}H_{32}F_3NO_2$
99579-49-4

1'-[4,4-Bis(3-fluorophenyl)butyl]-7-fluoro-2-methylspiro[5*H*-1,4-benzodioxepin-3(2*H*),4'-piperidine] (●)

R Hydrochloride (99588-66-6)**S** HP 406**U** Antihypertensive (calcium antagonist)

11104 (7853)

 $C_{30}H_{32}N_2O_2$
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

11104-01 (7853-01)

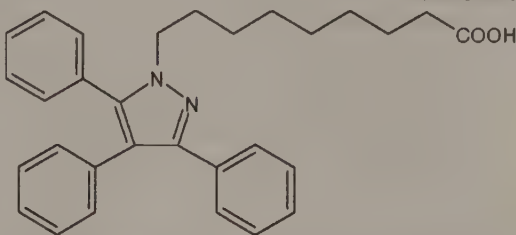
55840-97-6

R Mixture of the monohydrochloride with 1% atropine sulfate

S Colonaïd, Colonil, *Co-Phenotrope*, Diacton, Diafulber, Dia-peck, Diarsed, Difemotil, Dratofen, Enox, Katevan, Kolit, Leandin "Chinoïn-Mexico", Lofene, Logen, Lomanate, Lomotil, Lo-Trol, Lo-Trop, Low-Quel, Motilex "Ferozsens", Nor-Mil, Protector, Reasec, Retardin, Rexotil, Sedistal, Tropatil, Xilatyl

U Antiperistaltic

11105

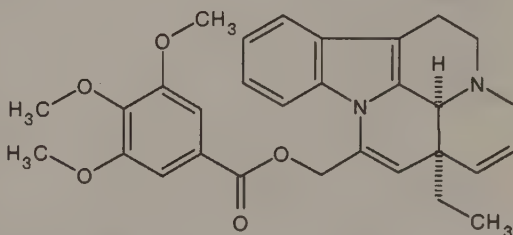
 $C_{30}H_{32}N_2O_2$
134701-70-5

3,4,5-Triphenyl-1*H*-pyrazole-1-nonanoic acid (●)

S BMY-42239

U Platelet aggregation inhibitor, anticoagulant

11106

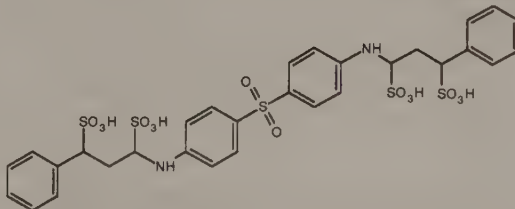
 $C_{30}H_{32}N_2O_5$
83482-77-3

17,18-Didehydro-3α,16α-eburnamenine-14-methanol 3,4,5-trimethoxybenzoate(ester) = (3α,16α)-17,18-Didehydroeburnamenine-14-methanol 3,4,5-trimethoxybenzoate(ester) (●) = 17,18-Didehydroapovincaminol 3,4,5-trimethoxybenzoate

S Konturex, RGH-4417, *Vinmegallate***

U Antipsoriatic (phosphodiesterase inhibitor)

11107 (7854)

 $C_{30}H_{32}N_2O_{14}S_5$
118-84-3

1,1'-[Sulfonylbis(*p*-phenyleneimino)]bis[3-phenyl-1,3-propanedisulfonic acid] = 1,1'-(*p,p'*-Sulfonylbis(dianilino))bis(3-phenyl-1,3-propanedisulfonic acid) = 4,4'-Bis[(3-phenyl-1,3-disulfopropyl)-

amino]diphenyl sulfone = 1,1'-[Sulfonylbis(4,1-phenyleneimino)]bis[3-phenyl-1,3-propanedisulfonic acid] (●)

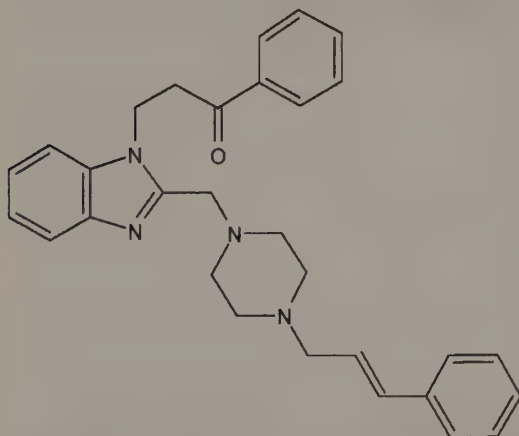
R Tetrasodium salt (133-65-3)

S Cimedon(e), Novotrone "Bengal", *Phénopryl-diasulfone sodique*, 3668 R.P., *Solapsone*, *Solasulfone**, *Solusulfone*, Sulfetron, Sulfonazina, Sulphedrone, Sulphetrone, Sulphonazine

U Leprostatic

11108 (7855)

$C_{30}H_{32}N_4O$
51493-19-7



3-[2-[(4-Cinnamyl-1-piperazinyl)methyl]-1-benzimidazolyl]propiophenone = 1-Phenyl-3-[2-[[4-(3-phenyl-2-propenyl)-1-piperazinyl]methyl]-1*H*-benzimidazol-1-yl]-1-propanone (●)

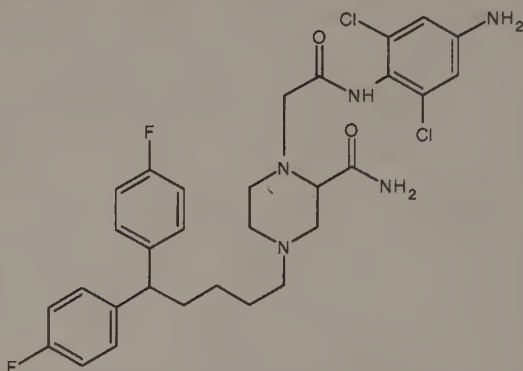
R also maleate (1:2) (51493-20-0)

S *Cinprazole***, 7110 MD

U Anti-ulcer agent

11109

$C_{30}H_{33}Cl_2F_2N_5O_2$
120770-34-5



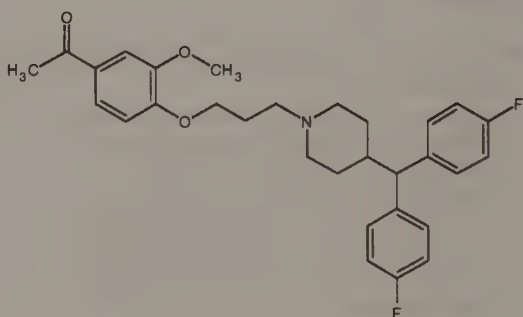
(±)-4'-Amino-4-[5,5-bis(*p*-fluorophenyl)pentyl]-2-carbamoyl-2',6'-dichloro-1-piperazineacetanilide = 2-(Aminocarbonyl)-*N*-(4-amino-2,6-dichlorophenyl)-4-[5,5-bis(4-fluorophenyl)pentyl]-1-piperazineacetamide (●) = (±)-1-[(4-Amino-2,6-dichlorocarbonyl)methyl]-4-[5,5-bis(4-fluorophenyl)pentyl]piperazine-2-carboxamide

S *Draflazine***, R 75231

U Coronary vasodilator, anti-arrhythmic

11110

$C_{30}H_{33}F_2NO_3$
60284-72-2



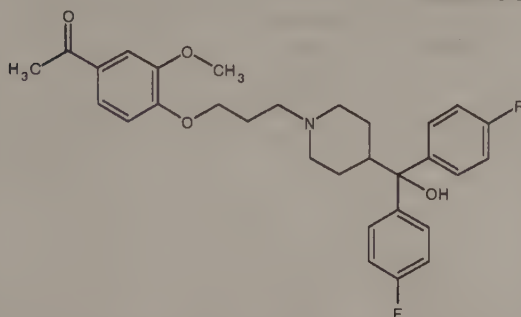
1-[4-[3-[4-[Bis(4-fluorophenyl)methyl]-1-piperidinyl]propoxy]-3-methoxyphenyl]ethanone (●) = 4'-[3-[4-(*p,p'*-Difluorobenzhydryl)piperidino]propoxy]-3'-methoxyacetophenone

R Mandelate (113800-13-8)

S AHR-5360 C

U Antihypertensive (calcium antagonist)

11111

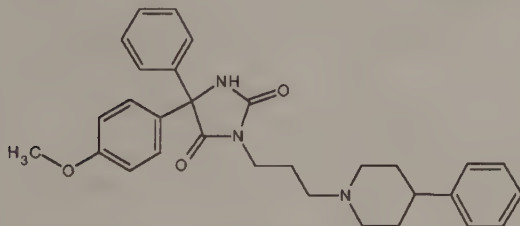
 $C_{30}H_{33}F_2NO_4$
60284-71-1

1-[4-[3-[4-[Bis(4-fluorophenyl)hydroxymethyl]-1-piperidinyl]propoxy]-3-methoxyphenyl]ethanone (●) = 4'-[3-[4-(*p,p'*-Difluoro- α -hydroxybenzhydryl)piperidino]propoxy]-3'-methoxyacetophenone

S AHR-5333

U Anti-allergic, antihypertensive (calcium antagonist)

11112 (7857)

 $C_{30}H_{33}N_3O_3$
56079-81-3

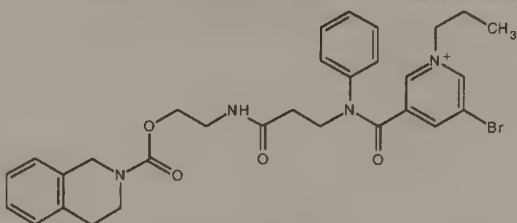
5-(*p*-Methoxyphenyl)-5-phenyl-3-[3-(4-phenylpiperidino)propyl]hydantoin = 5-(4-Methoxyphenyl)-5-phenyl-3-[3-(4-phenyl-1-piperidinyl)propyl]-2,4-imidazolidine-dione (●)

R Monohydrochloride (56079-80-2)

S *Ropitoin hydrochloride***, TR-2985

U Anti-arrhythmic

11113

 $C_{30}H_{34}BrN_4O_4$
131311-24-5

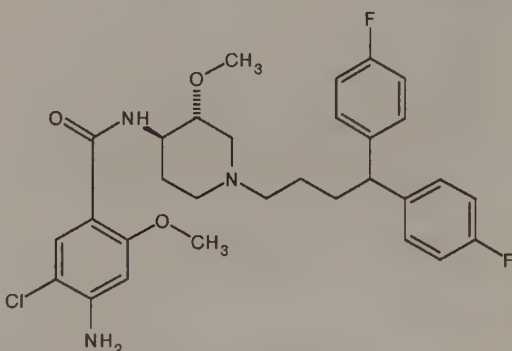
3-Bromo-5-[[[3-[[2-[[3,4-dihydro-2(1H)-isoquinolinyl]carbonyl]oxy]ethyl]amino]-3-oxopropyl]-phenylamino]carbonyl]-1-propylpyridinium (●)

R Nitrate (131311-25-6)

S TCV-309

U PAF antagonist

11114

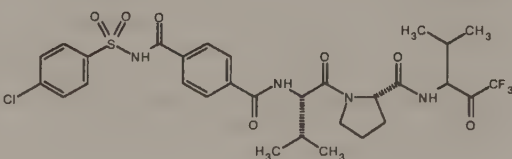
 $C_{30}H_{34}ClF_2N_3O_3$
104860-62-0

4-Amino-*N*-[*trans*-1-[4,4-bis(*p*-fluorophenyl)butyl]-3-methoxy-4-piperidyl]-5-chloro-*o*-anisamide = *trans*-4-Amino-*N*-[1-[4,4-bis(4-fluorophenyl)butyl]-3-methoxy-4-piperidinyl]-5-chloro-2-methoxybenzamide (●)

S R 50595

U Smooth muscle relaxant, serotonin antagonist

11115

 $C_{30}H_{34}ClF_3N_4O_7S$
105080-50-0

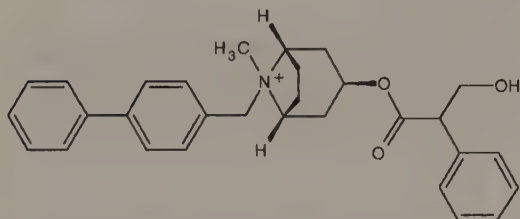
N-[4-[[[(4-Chlorophenyl)sulfonyl]amino]carbonyl]benzoyl]-*L*-valyl-*N*-[3,3,3-trifluoro-1-(1-methylethyl)-2-oxopropyl]-*L*-prolinamide (●)

S ICI 200880

U Elastase inhibitor

11116 (7862)

$C_{30}H_{34}NO_3$
38971-12-9



8-(*p*-Phenylbenzyl)atropinium = 3 α -Hydroxy-8-(*p*-phenylbenzyl)-1 α *H*,5 α *H*-tropanium (±)-tropate = 8-(*p*-Biphenylmethyl)-3-(DL-tropoyloxy)-tropanium = *endo*-(±)-8-[(1,1'-Biphenyl)-4-ylmethyl]-3-(3-hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-azoniabicyclo[3.2.1]octane (●)

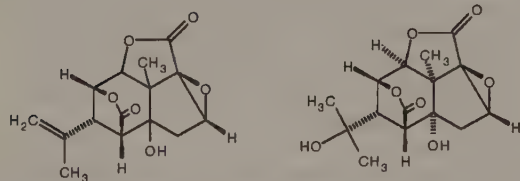
R Bromide (511-55-7)

S BTTB, Dendrepar, *Fentropilium*, FX-501, Gastripon, Gastropin, N-399, *Phenylbenzyl-atropinium bromide*, *Xenytropium bromide***, *Xenytroponi bromidum*

U Anticholinergic, spasmolytic

11117 (7858)

$C_{30}H_{34}O_{13}$
124-87-8



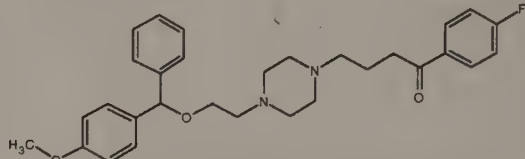
Molecular compd. of picrotoxinin ($C_{15}H_{16}O_6$) and picrotin ($C_{15}H_{18}O_7$) = Compd. (1:1) from (1 α ,2 α ,3 β ,6 β ,6 α ,8 α *S**,8 β ,9*S**)-hexahydro-2 α -hydroxy-9-(1-hydroxy-1-methylethyl)-8 β -methyl-8*H*-1,5,7-trioxo-3,6-methanocyclopenta[*ij*]cycloprop[*a*]azulene-4,8(3*H*)-dione with (1 α ,2 α ,3 β ,6 β ,6 α ,8 α *S**,8 β ,9*R**)-hexahydro-2 α -hydroxy-8 β -methyl-9-(1-methylethenyl)-8*H*-1,5,7-trioxo-3,6-methanocyclopenta[*ij*]cycloprop[*a*]azulene-4,8(3*H*)-dione (●)

S *Cocculin*, *Picrotoxin*, *Pikrotoxin*

U Central and respiratory stimulant, antidote to barbiturate poisoning (bitter principle from *Anamirta cocculus*)

11118 (7859)

$C_{30}H_{35}FN_2O_3$
65329-79-5



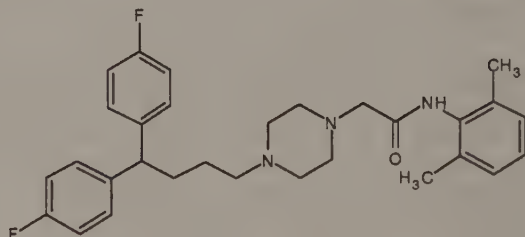
4'-Fluoro-4-[4-[2-[(*p*-methoxy- α -phenylbenzyl)oxy]ethyl]-1-piperazinyl]butyrophenone = *p*-Fluoro- γ -[4-[2-[(4-methoxybenzhydryl)oxy]ethyl]-1-piperazinyl]butyrophenone = 1-[3-(4-Fluorobenzoyl)propyl]-4-[2-[(4-methoxybenzhydryl)oxy]ethyl]piperazine = 1-(4-Fluorophenyl)-4-[4-[2-[(4-methoxyphenyl)phenylmethoxy]ethyl]-1-piperazinyl]-1-butanone (●)

S Ileoptine, *Mobenzoxamine***, S 458

U Spasmolytic

11119 (7860)

$C_{30}H_{35}F_2N_3O$
3416-26-0



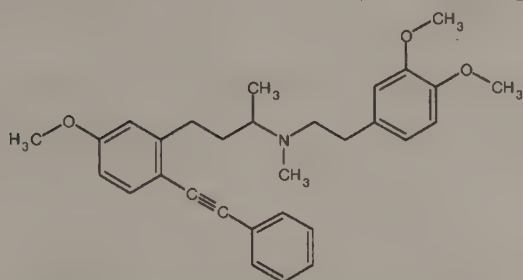
4-[4,4-Bis(*p*-fluorophenyl)butyl]-1-piperazine-aceto-2',6'-xylidide = 1-[4,4-Di(4-fluorophenyl)-butyl]-4-[2-(2,6-dimethylanilincarbonyl)methyl]-piperazine = 4-[4,4-Bis(4-fluorophenyl)butyl]-*N*-(2,6-dimethylphenyl)-1-piperazineacetamide (●) = 4-[3-(4,4'-Difluorobenzhydryl)propyl]-1-piperazinylaceto-2',6'-xylidide

S Angex, Anginin "Yurtoglu", Clavidene, Clinium, Corflazine, Klinium, Klintab, *Lidoflazine***, McN-JR 7904, *Ordiflazine*, R 7904

U Coronary vasodilator

11120

C₃₀H₃₅NO₃
99254-95-2



N-[2-(3,4-Dimethoxyphenyl)ethyl]-5-methoxy-*N*, α -dimethyl-2-(phenylethynyl)benzenepropan-amine (**●**) = ($\pm$)-3,4-Dimethoxy-*N*[3-[5-methoxy-2-(phenylethynyl)phenyl]-1-methylpropyl]-*N*-methylphenethylamine

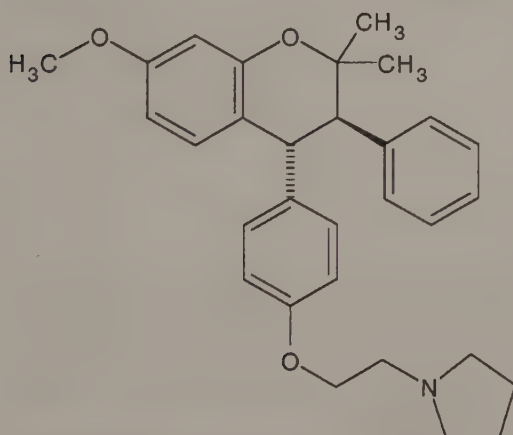
R Hydrochloride (99254-96-3)

S McN-5691

U Coronary vasodilator, antihypertensive (calcium antagonist)

11121 (7861)

C₃₀H₃₅NO₃
78994-24-8



($\pm$)-1-[2-[*p*-(*trans*-7-Methoxy-2,2-dimethyl-3-phenyl-4-chromanyl)phenoxy]ethyl]pyrrolidine = *trans*-($\pm$)-1-[2-[4-(3,4-Dihydro-7-methoxy-2,2-dimethyl-3-phenyl-2*H*-1-benzopyran-4-yl)-phenoxy]ethyl]pyrrolidine (●) = ($\pm$)-3,4-*trans*-2,2-Dimethyl-3-phenyl-4-[β -(β -pyrrolidinoethoxy)phenyl]-7-methoxychroman

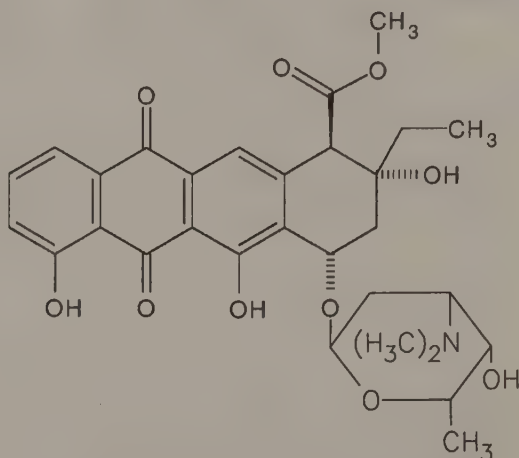
R also hydrochloride (103150-29-4)

S *Centchromane*, Choice-7, *Ormeloxifene**, Saheli

U Anti-inflammatory, analgesic, antipyretic, postcoitally contraceptive

11122 (7863)

C₃₀H₃₅NO₁₀
60504-57-6

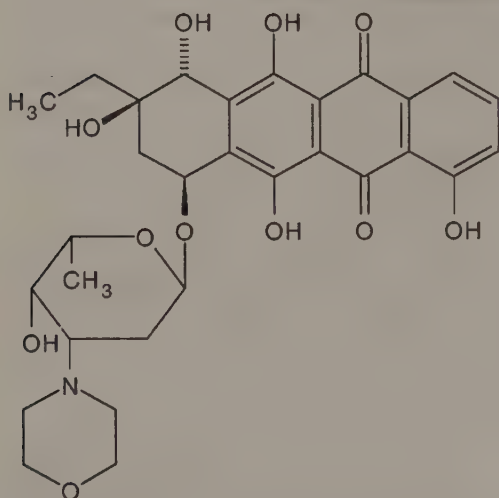


[1*R*-(1 α ,2 β ,4 β)]-2-Ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-3-(dimethylamino)- α -L-lyxo-hexopyranosyl]oxy]-1-naphthacenicarboxylic acid methyl ester (●)

S *Aklavin, 1-Deoxypyrrromycin, Doxypyrrromycin*, NSC-100290

U Antineoplastic, antibiotic

11123

 $C_{30}H_{35}NO_{11}$
105026-50-4

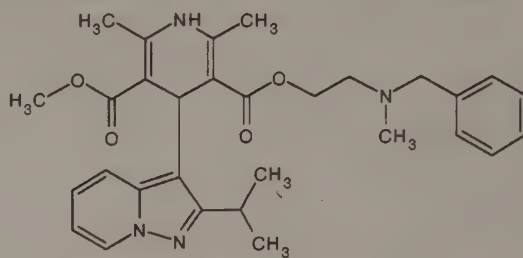
3-Ethyl-1,2,3,4,6,11-hexahydro-3,4,5,10,12-penta-hydroxy-6,11-dioxo-1-naphthacenyl 2,3,6-trideoxy-3-morpholino- α -L-lyxo-hexopyranoside = 8-Ethyl-7,8,9,10-tetrahydro-1,6,7,8,11-penta-hydroxy-10-[[2,3,6-trideoxy-3-(4-morpholinyl)- α -L-lyxo-hexopyranosyl]oxy]-5,12-naphthacene-dione (●)

R also hydrochloride of the [7*R*-(7 α ,8 β ,10 β)]-compd. (131722-57-1)

S KRN-8602, MX 2, NSC-619003

U Antileukemic

11125

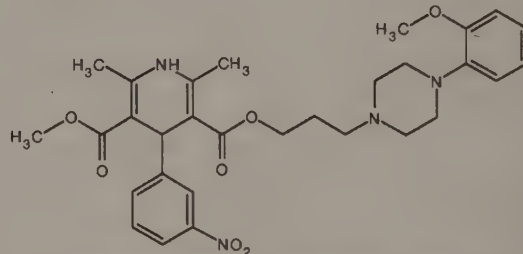
 $C_{30}H_{36}N_4O_4$
119666-09-0

2-(Benzylmethylamino)ethyl methyl 1,4-dihydro-4-(2-isopropylpyrazolo[1,5-*a*]pyridin-3-yl)-2,6-dimethyl-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-[2-(1-methylethyl)-pyrazolo[1,5-*a*]pyridin-3-yl]-3,5-pyridine-dicarboxylic acid methyl 2-[methyl(phenyl-methyl)amino]ethyl ester (●)

S AHC-52

U Sensitizer for multidrug-resistant tumor cells

11126

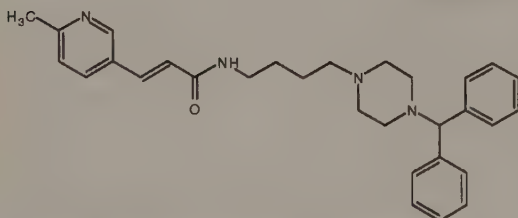
 $C_{30}H_{36}N_4O_7$
100305-59-7

3-[4-(*o*-Methoxyphenyl)-1-piperazinyl]propyl 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 3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl methyl ester (●)

S BMY-20064

U Calcium antagonist

11124

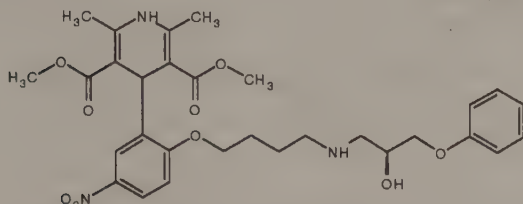
 $C_{30}H_{36}N_4O$
118420-47-6

(*E*)-*N*-[4-[4-(Diphenylmethyl)-1-piperazinyl]butyl]-3-(6-methyl-3-pyridyl)acrylamide = (*E*)-*N*-[4-[4-(Diphenylmethyl)-1-piperazinyl]butyl]-3-(6-methyl-3-pyridinyl)-2-propenamide (●)

S AL 3264

U Anti-allergic, antihistaminic

11127

 $C_{30}H_{37}N_3O_9$
103434-38-4

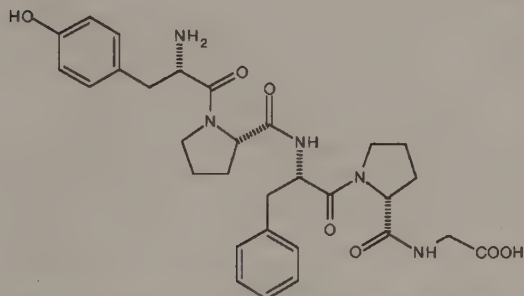
Dimethyl 1,4-dihydro-4-[2-[4-[(*S*)-2-hydroxy-3-phenoxypropyl]amino]butoxy]-5-nitrophenyl]-2,6-dimethyl-3,5-pyridinedicarboxylate = (*S*)-1,4-Dihydro-4-[2-[4-[(2-hydroxy-3-phenoxypropyl)-amino]butoxy]-5-nitrophenyl]-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester (●)

R Monohydrochloride (103434-39-5)

S YM 16151-4

U Antihypertensive (calcium antagonist and β -adrenergic blocker)

11128 (8989)

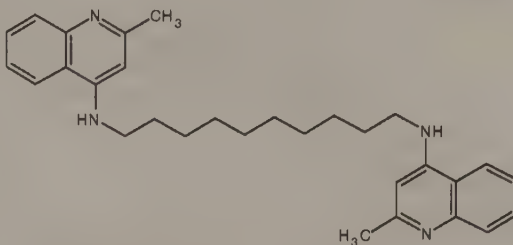
 $C_{30}H_{37}N_5O_7$
84799-24-6

N-[1-[*N*-(1-*L*-Tyrosyl-*L*-prolyl)-*L*-phenylalanyl]-*D*-prolyl]glycine (●)

S Deprolorphan

U Analgesic

11129 (7864)

 $C_{30}H_{38}N_4$
19056-26-9

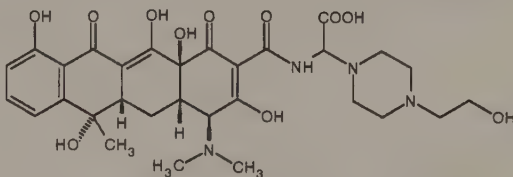
4,4'-(Decamethylenediimino)diquinaldine = 4,4'-(Decamethylenediimino)bis(2-methylquinoline) = *N,N'*-Bis(2-methyl-4-quinolinyl)-1,10-decanediamine (●)

R Diacetate dihydrate (5714-05-6)

S *Chindecamini acetat*, NAT-324, *Quindecamine acetate**, RMI 8090 DJ

U Topical antibacterial

11130 (7865)

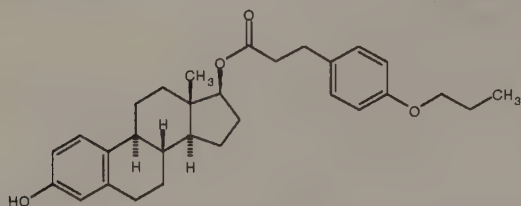
 $C_{30}H_{38}N_4O_{11}$
15599-51-6

α -[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]-4-(2-hydroxyethyl)-1-piperazineacetic acid = [4*S*-(4 α ,4a α ,5a α ,6 β ,12a α)]- α -[[[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]-4-(2-hydroxyethyl)-1-piperazineacetic acid (●)

S *Apicycline**, RIT 1140, Traserit

U Antibiotic

11131 (7866)

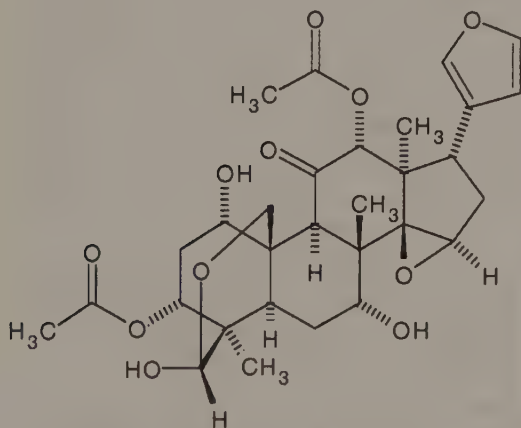
 $C_{30}H_{38}O_4$
7724-88-1

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

11132 (7867)

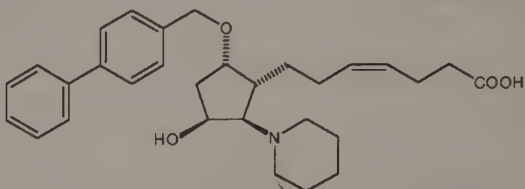
 $C_{30}H_{38}O_{11}$
58812-37-6

[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-hemiacetal (●)

S *Chuanliansu*, *Toosendanin*

U Anthelmintic from the bark of *Melia toosendon*

11133

 $C_{30}H_{39}NO_4$
85505-64-2

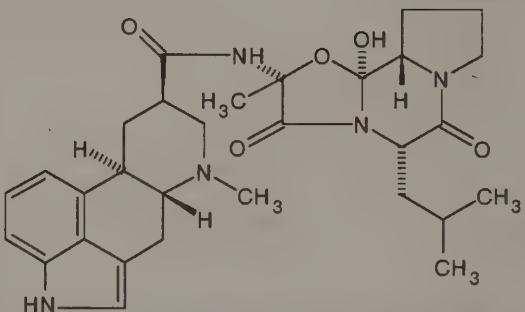
(+)-(Z)-7-[(1*R*,2*R*,3*S*,5*S*)-3-Hydroxy-5-[(*p*-phenylbenzyl)oxy]-2-piperidinocyclopentyl]-4-heptenoic acid = (Z)-(1*R*,2*R*,3*S*,5*S*)-7-[5-(Biphenyl-4-ylmethoxy)-3-hydroxy-2-piperidinocyclopentyl]-hept-4-enoic acid = [1*R*-[1α(*Z*),2β,3β,5α]]-7-[5-[(1,1'-Biphenyl)-4-ylmethoxy]-3-hydroxy-2-(1-piperidinyl)cyclopentyl]-4-heptenoic acid (●)

R also hydrochloride (87248-13-3)

S GR 32191, SM 309, *Vapiprost***

U Thromboxane A_2 -antagonist

11134

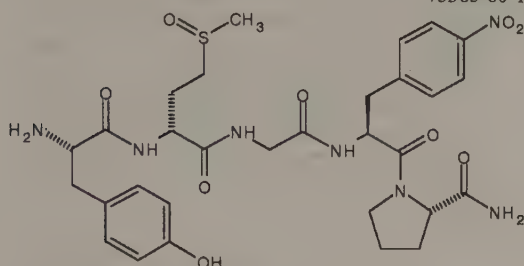
 $C_{30}H_{39}N_5O_5$
7288-61-1

(5'α,10α)-9,10-Dihydro-12'-hydroxy-2'-methyl-5'-(2-methylpropyl)ergotaman-3',6',18-trione (●)

S *Dihydroergosine*

U Antidepressant (ergot alkaloid)

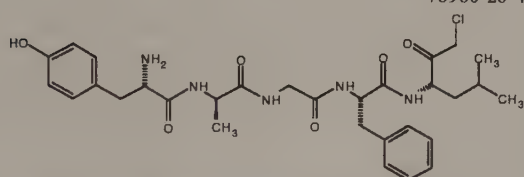
11135 (309A)

 $C_{30}H_{39}N_7O_9S$
73385-60-1

L-Tyrosyl-D-methionylglycyl-4-nitro-L-phenylalanyl-L-prolinamide *S*-oxide = L-Tyrosyl-4-(methylsulfinyl)-D-2-aminobutanoylglycyl-4-nitro-L-phenylalanyl-L-prolinamide (●)

R Monoacetate (98311-64-9)**S** B.W. 942 C, *Nifalotide acetate***U** Antidiarrheal

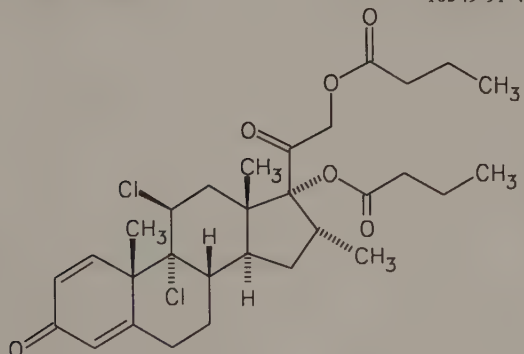
11136 (8990)

 $C_{30}H_{40}ClN_5O_6$
76960-26-4

(*S*)-L-Tyrosyl-D-alanylglycyl-*N*[1-(chloroacetyl)-3-methylbutyl]-L-phenylalaninamide (●) = D-Ala²,Leu-enkephalin chloromethyl ketone

S Daleck**U** Analgesic

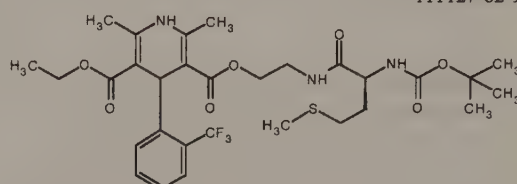
11137 (7868)

 $C_{30}H_{40}Cl_2O_6$
10549-91-4

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 *Meclorisona dibutyrate*, Sch 11572**U** Glucocorticoid (topical anti-inflammatory)

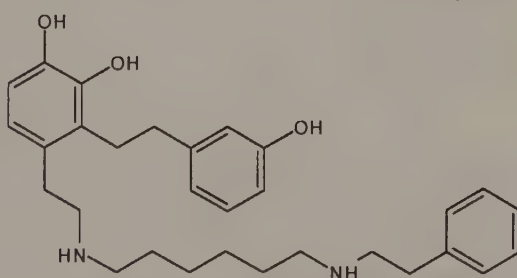
11138

 $C_{30}H_{40}F_3N_3O_7S$
111127-62-9

2-[[*N*[(1,1-Dimethylethoxy)carbonyl]-L-methionyl]amino]ethyl ethyl 1,4-dihydro-2,6-dimethyl-4-[*o*-(trifluoromethyl)phenyl]-3,5-pyridine-dicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-[2-(trifluoromethyl)phenyl]-3,5-pyridinedicarboxylic acid 2-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-4-(methylthio)-1-oxobutyl]amino]ethyl ethyl ester (●)

S *Sadopine***U** Calcium antagonist

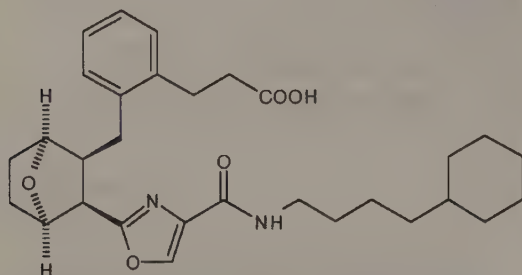
11139

 $C_{30}H_{40}N_2O_3$
112430-91-8

3-[2-(3-Hydroxyphenyl)ethyl]-4-[2-[[6-[(2-phenylethyl)amino]hexyl]amino]ethyl]-1,2-benzenediol (●) = 3-(*m*-Hydroxyphenethyl)-4-[2-[[6-(phenethylamino)hexyl]amino]ethyl]pyrocatechol

R Dihydrochloride (112431-33-1)**S** FPL 63012 AR**U** Renal vasodilator

11140

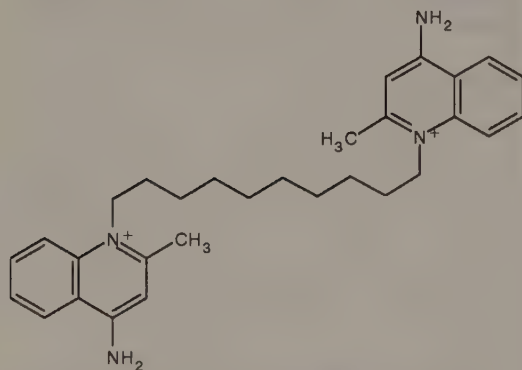
 $C_{30}H_{40}N_2O_5$
133026-85-4

[1*S*-(endo,endo)]-2-[[3-[4-[[[(4-Cyclohexylbutyl)-amino]carbonyl]-2-oxazolyl]-7-oxabicyclo[2.2.1]hept-2-yl]methyl]benzenepropanoic acid (●)

S SQ 33961

U TXA_2 -antagonist (antithrombotic, vasorelaxant)

11141 (7876)

 $C_{30}H_{40}N_4$
6707-58-0

1,1'-Decamethylenebis(4-aminoquinolinium) = $N^1, N^{1'}$ -Decamethylenebis(4-amino-2-methylquinolinium) = 1,1'-(1,10-Decanediy)bis[4-amino-2-methylquinolinium] (●)

R Dichloride (522-51-0)

S Angils, Anginol, BAQD 10, Bexedyl Dec, Biorvisal, Codecam, Danical, D.C. Troche, Decabis, Decaderm "Galenica-Bucharest", Decalysin, *Decamin(um)*, *Dechalinium chloride*, Decosan, Dekadin, Dekamin, Dekuarin, Dekva, Delica-Gel, De-Menthasin, Dequacets, Dequadin, Dequafungan, *Dequalinium chloride***, *Dequalonum*, Dequaspon, Dequavagyn, Dequavet, Dequin, Dinium, Efisol S, Eriosept,

Evazol, Faringina, Formocillina al Dequalinium, Gargilon, Gorgine, Grocreme, Gurgellösung ratiopharm, Gyken, Hexilin, Ivazil, Labosept, Laimolin, Lariquin, Maltyl, Neues-Troch, Nipe-Troche, Nosor, Novapon-Troche, Optiplect-Halstabl., Oralgol, Osangin, Phylletten, Polycidine, Quotidine, Rumilet, Ruppit, Sannoral, Sentril, Sorot, SP, Tonsillol, Vaster, Voxifral

U Antiseptic, antifungal

11141-01 (7876-01)

4028-98-2

R Diacetate

S Alivisol, Lemongin, Solvidont

U Antiseptic, antifungal

11141-02 (7876-02)

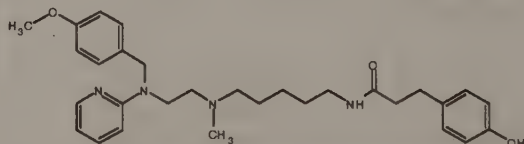
16022-70-1

R Disalicylate

S Derma-Europuran, Soor-Gel "Engelhard"

U Antifungal

11142

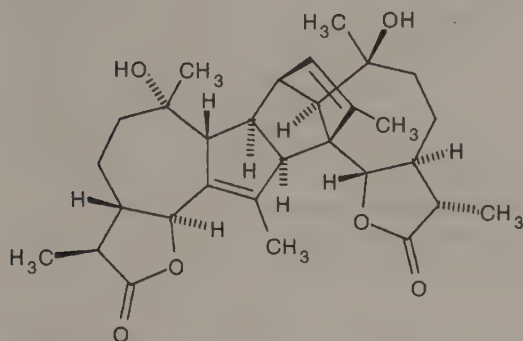
 $C_{30}H_{40}N_4O_3$
109912-48-3

4-Hydroxy-*N*-[5-[[2-[[[(4-methoxyphenyl)methyl]-2-pyridinylamino]ethyl]methylamino]pentyl]-benzenepropanamide (●)

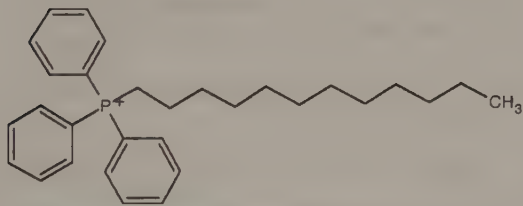
S *Bolpyramine*

U Antihistaminic

11143 (7869)

 $C_{30}H_{40}O_6$
1362-42-1[3*S*-(3 α ,3 α ,6 β ,6 α ,6 β ,7 α ,7 α ,8 α ,10 α ,11 β ,13 α ,13 α ,13 β ,14 β)]-3,3 α ,4,5,6,6 α ,6 β ,7,7 α ,8,9,10,10 α ,13 α ,13 β ,14 β -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*

11144 (7873)

 $C_{30}H_{40}P$
17895-72-6

Dodecyltriphenylphosphonium (●)

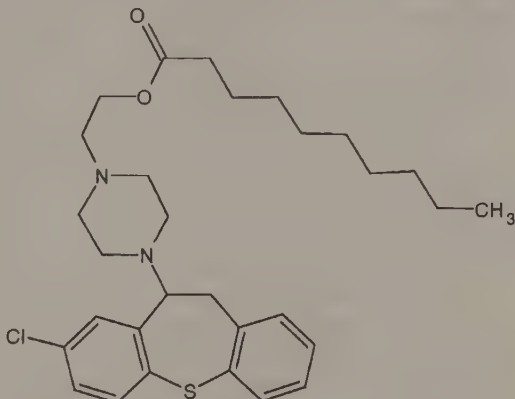
R Bromide (15510-55-1)**S** D 305, DTPB, Mycal, Myxal-Lösung**U** Topical antifungal

11144-01 (7873-01)

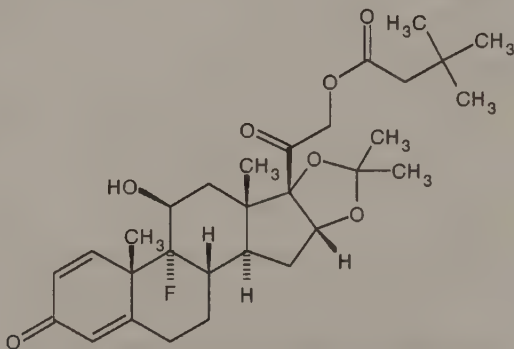
24360-58-5

R Pentachlorophenolate**S** Claraphos, Pentaphonate**U** Antibacterial

11145 (7870)

 $C_{30}H_{41}ClN_2O_2S$
41931-83-32-[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

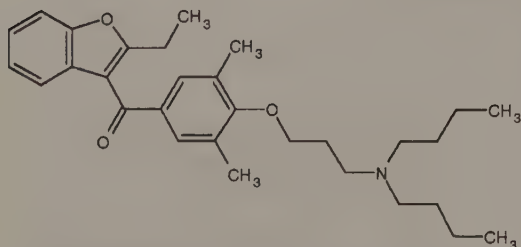
11146 (7871)

 $C_{30}H_{41}FO_7$
5611-51-89-Fluoro-11 β ,16 α ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone 21-(3,3-dimethylbutyrate) = 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-(3,3-dimethylbutyrate) = (11 β ,16 α)-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 hexacetonide, Hexatrione, Lederlon, Leder-

span, Polcortolon prolongatum, TATBA, *Triamcinolone hexacetonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

11147 (7872)

 $C_{30}H_{41}NO_3$
52901-29-8


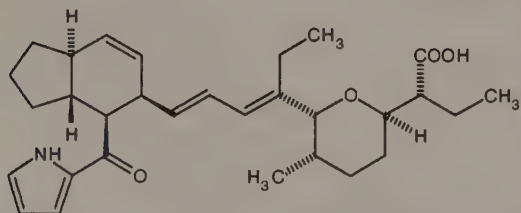
[4-[3-(Dibutylamino)propoxy]-3,5-dimethoxyphenyl](2-ethyl-3-benzofuranyl)methanone (●) = 3-[4-[3-(Dibutylamino)propoxy]-3,5-dimethylbenzoyl]-2-ethylbenzofuran

R Hydrochloride (50602-48-7)

S L 8412

U Coronary vasodilator

11148

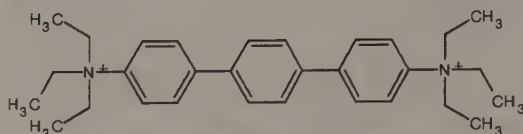
 $C_{30}H_{41}NO_4$
112303-17-0


[3aR-[3αα,4α,5α[1H]2R*(R*),5S*,6R*],3E,7aβ]-α-Ethyl-6-[1-ethyl-4-[2,3,3a,4,5,7a-hexahydro-4-(1H-pyrrol-2-ylcarbonyl)-1H-inden-5-yl]-1,3-butadienyl]tetrahydro-5-methyl-2H-pyran-2-acetic acid (●)

S Cafamycin, Kafamitsin

U Antifungal antibiotic from a *Streptomyces* spec.

11149 (7882)

 $C_{30}H_{42}N_2$
65448-98-8


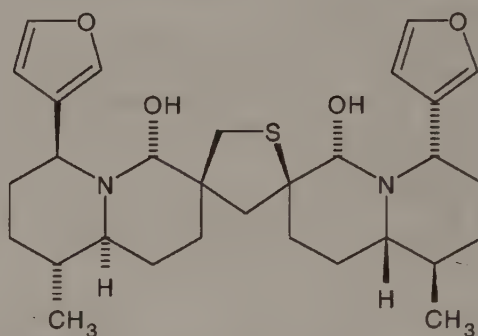
N,N,N',N',N',N'-Hexaethyl[1,1':4',1''-terphenyl]-4,4''-diaminium (●)

R Dibenzenesulfonate (dibesilate) (65448-99-9)

S Tercuronium, TRC

U Muscle relaxant

11150 (7874)

 $C_{30}H_{42}N_2O_4S$
30343-70-5


(6α,7S,13S,15β)-6,15-Dihydroxynethiobinupharidine (●)

S Nufleine, Nuphleine

U Antibacterial, antifungal (alkaloid from *Nuphar luteum*)

11150-01 (7874-01)

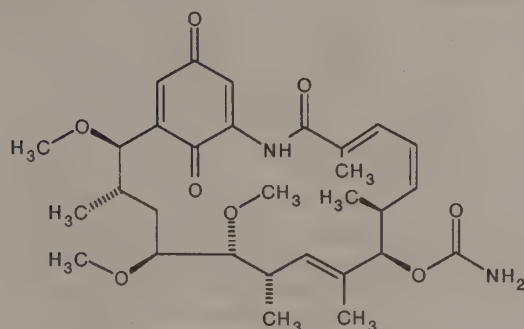
12698-70-3

R Mixture with the inactive alkaloid thiobinupharidine

S Lutenuirine, Situcidine

U Antibacterial, antiprotozoal (trichomonas), antifungal, parasiticide

11151 (7875)

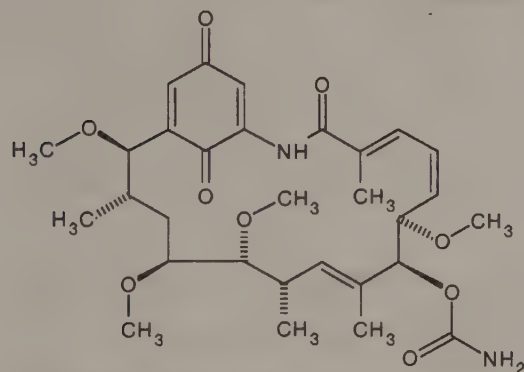
 $C_{30}H_{42}N_2O_8$
73341-72-7

(6*S*,15*R*)-6,17-Didemethoxy-15-methoxy-6-methyl-11-*O*-methylgeldanamycin (●)

S *Macbecin I*

U Antineoplastic antibiotic from a *Nocardia* species

11152

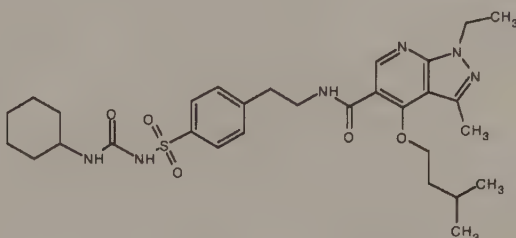
 $C_{30}H_{42}N_2O_9$
70563-58-5

(15*R*)-17-Demethoxy-15-methoxy-11-*O*-methylgeldanamycin (●)

S *Herbimycin A*

U Antineoplastic and angiostatic antibiotic from *Streptomyces hygroscopicus*

11153 (7877)

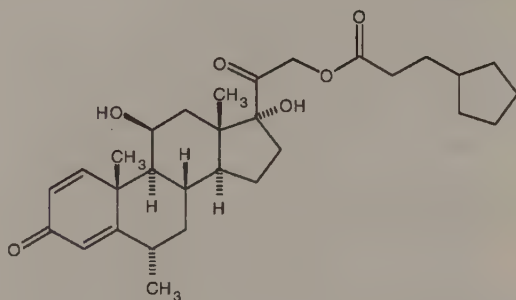
 $C_{30}H_{42}N_6O_5S$
36980-34-4

1-Cyclohexyl-3-[[*p*-[2-[1-ethyl-4-(isopentyloxy)-3-methyl-1*H*-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)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (●)

S *Glicaramide***, SQ 65993

U Oral hypoglycemic

11154 (7878)

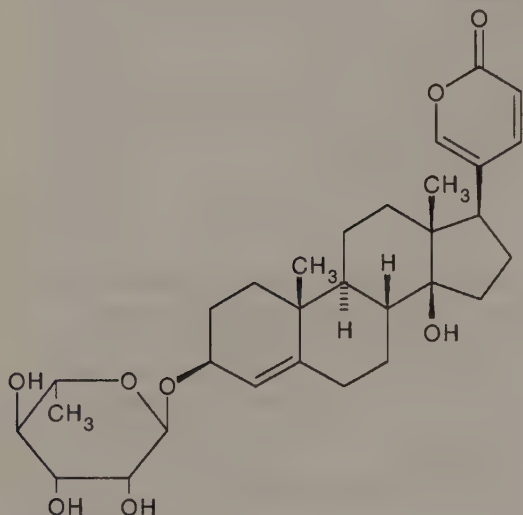
 $C_{30}H_{42}O_6$
51703-64-1

11β,17,21-Trihydroxy-6α-methylpregna-1,4-diene-3,20-dione 21-cyclopentanepropionate = 6α-Methylprednisolone 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)

11155 (7879)

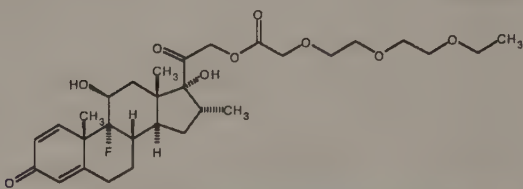
 $C_{30}H_{42}O_8$
466-06-8

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, Apocerpin, Bunosquin, Caradrin, Caratol, Cardimarin, Cardiolidin, Cardion, Cardiovite, Cardon, Carmazon, Cillaridin, Coratol, Datridin, *Desglucotransvaalin*, Furesarinin, Herz-O, Kr2403, Mitoscillan-A, Mitredin, Orizaba, Pratoque, Procardin, Procillan, Proherz, Pros, Proscilladin, Proscillan, Proscillar, *Proscillaridin***, *Proscillaridin A*, Proscillid, Prosilazin, Prost, Prostosin, Proszin, Protasin, PSC-801, Purosine-TC, Sandoscil(I), Scillacrist, Scilla-Didier, Scillaridin, Silamarin-A, Simeon, Solestril, Steliarid, Stellarid, Suchlorin, Talucard, Talusin, Taruzinon, Tradenal, TV 274 B, Urgilan, Wirnesin

U Cardiotonic (glycoside from *Scilla maritima* var. *alba*)

11156 (7880)

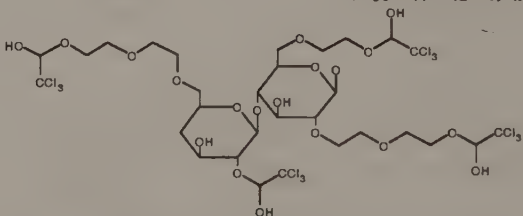
 $C_{30}H_{43}FO_9$
7743-96-6

9-Fluoro-11β,17,21-trihydroxy-16α-methylpregna-1,4-diene-3,20-dione 21-[2-[2-(2-ethoxyethoxy)-ethoxy]acetate] = 9-Fluoro-16α-methylprednisolone 21-(3,6,9-trioxaundecanoate) = (11β,16α)-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)*, *Dexamethasone terethoxyacetat*, *Dexamethasone troxundate***, Térésone

U Glucocorticoid (anti-inflammatory, anti-allergic)

11157 (7881)

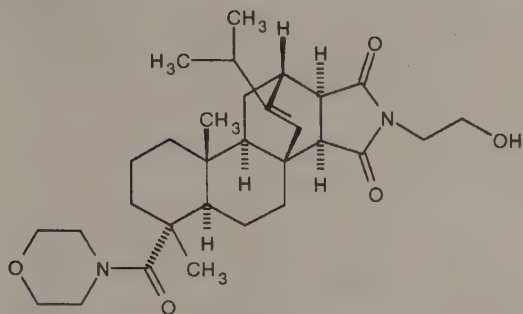
 $(C_{30}H_{44}Cl_{12}O_{19})_n$ 

Cellulose 2-hydroxyethyl ether reaction product with chloral

S *Celocloral***, ML 1034, Somulose

U Sedative

11158

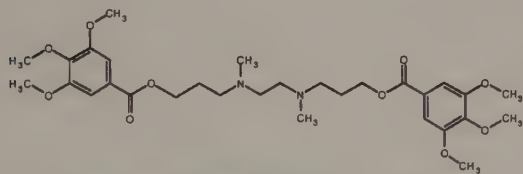
 $C_{30}H_{44}N_2O_5$
53003-81-9

4-[[4-[(3aR,3bS,6R,9aR,9bR,11R,11aR)-1,2,3,3a,4,5,5a,6,7,8,9,9a,9b,10,11,11a-Hexadecahydro-2-(2-hydroxyethyl)-12-isopropyl-6,9a-dimethyl-1,3-dioxo-3b,11-etheno-3bH-naphth[2,1-e]isoindol-6-yl]carbonyl]morpholine = [3aR-(3aα,3bβ,5aα,6α,9aβ,9bα,11β,11aα)]-4-[[1,2,3,3a,4,5,5a,6,7,8,9,9a,9b,10,11,11a-Hexadecahydro-2-(2-hydroxyethyl)-6,9a-dimethyl-12-(1-methylethyl)-1,3-dioxo-3b,11-etheno-3bH-naphth[2,1-e]isoindol-6-yl]carbonyl]morpholine (●)

S Ivarimod**, RU 18492

U Immunomodulator

11159 (7883)

 $C_{30}H_{44}N_2O_{10}$
54-03-5

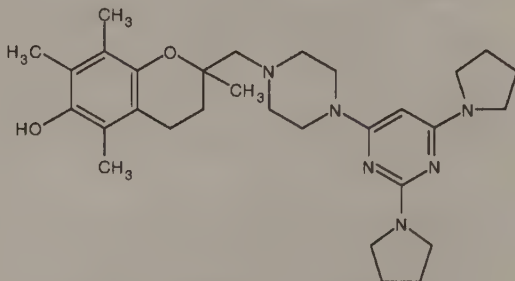
3,3'-[Ethylenebis(methylimino)]di-1-propanol 3,4,5-trimethoxybenzoate(ester) = *N,N*-Ethylenebis[3-(methylamino)propyl 3,4,5-trimethoxybenzoate] = *N,N*-Dimethyl-*N,N*-bis[3-(3,4,5-trimethoxybenzoyloxy)propyl]-ethylenediamine = 3,4,5-Trimethoxybenzoic acid 1,2-ethanediylbis[(methylimino)-3,1-propanediyl] ester (●)

R also dihydrochloride (50-62-4)

S Andiamine, Bendicor, Corilan, Corimon, Cormed "Roemmers", Dilancor, Ditrimin, Ditrymine, Flussicor, *Hexabendine*, *Hexobendine***, HOF 25, Reoxyl (old form), ST 7090, Ustimon

U Coronary vasodilator

11160

 $C_{30}H_{44}N_6O_2$
122003-11-6

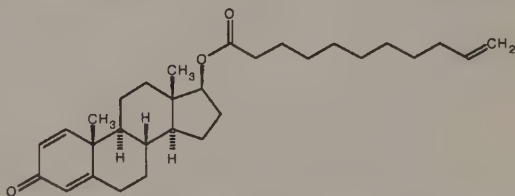
2-[[4-(2,6-Di-1-pyrrolidinyl-4-pyrimidinyl)-1-piperazinyl]methyl]-3,4-dihydro-2,5,7,8-tetramethyl-2H-1-benzopyran-6-ol (●)

R Dihydrochloride (133681-84-2)

S U-78517 F

U Anti-ischemic

11161 (7884)

 $C_{30}H_{44}O_3$
13103-34-9

17β-Hydroxyandrost-1,4-dien-3-one 10-undecenoate = (17β)-17-[(1-Oxo-10-undecenyl)oxy]-androst-1,4-dien-3-one (●)

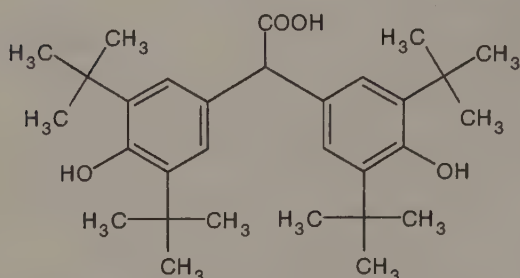
S Ba-29038, Boldane, *Boldenone undecylenate*, Boldone, Eldorben, Equipoise, Parenabol, Vebonol

U Anabolic

11162 (7885)

 $C_{30}H_{44}O_4$

15534-92-6



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 (●)

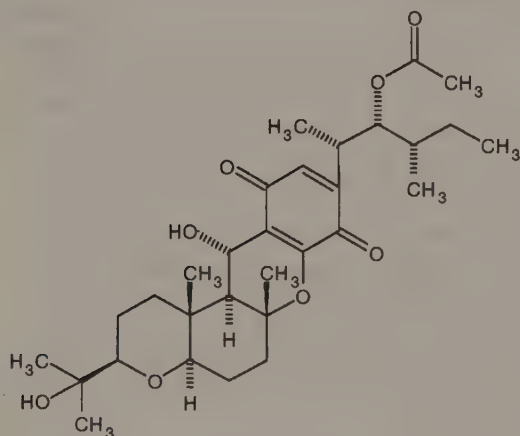
S *Terbuficin***

U Antihyperlipidemic

11163

 $C_{30}H_{44}O_8$

32450-25-2



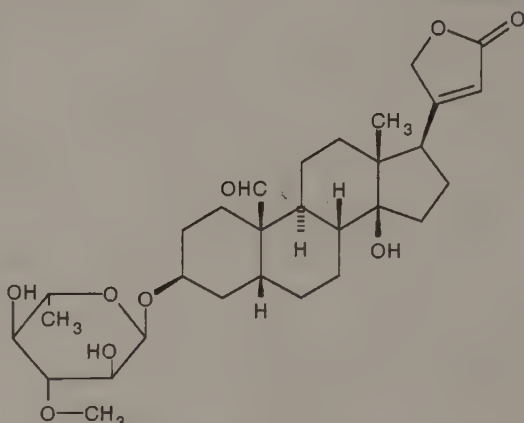
[3*R*-[3 α ,4a β ,6 α ,9(1*S**,2*R**,3*S**),12 β ,12a β ,12b α]]-9-[2-(Acetyloxy)-1,3-dimethylpentyl]-1,2,3,4a,5,6,6a,12,12a,12b-decahydro-12-hydroxy-3-(1-hydroxy-1-methylethyl)-6a,12b-dimethylpyrano[3,2-*a*]xanthene-8,11-dione (●)

S *Cochlioquinone A*, *Luteoleersin*U Nematocidal from *Helminthosporium sativum* and *Cochliobolus miyabeanus*

11164 (7886)

 $C_{30}H_{44}O_9$

1182-87-2



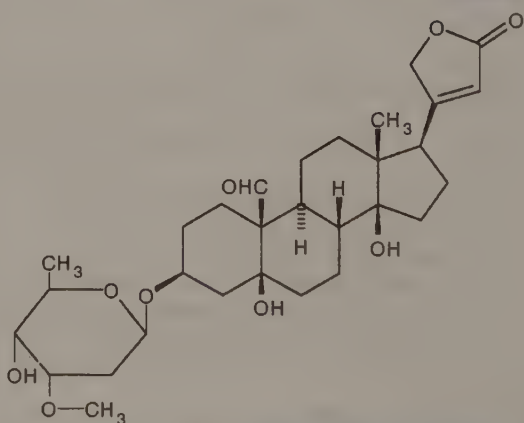
3 β ,14-Dihydroxy-19-oxo-5 β -card-20(22)-enolide 3- α -L-thevetoside = Cannogenin 3-thevetoside = (3 β ,5 β)-3-[(6-Deoxy-3-O-methyl- α -L-glucopyranosyl)oxy]-14-hydroxy-19-oxocard-20(22)-enolide (●)

S Cd. 412, CGA 8 E, Corvósido, Encordin, Largitor, Nerial, Pantibin, Pericor, Perusid, *Peruvoside*U Cardiotonic (*Thevetia neriiifolia* glycoside)

11165 (7887)

 $C_{30}H_{44}O_9$

508-77-0

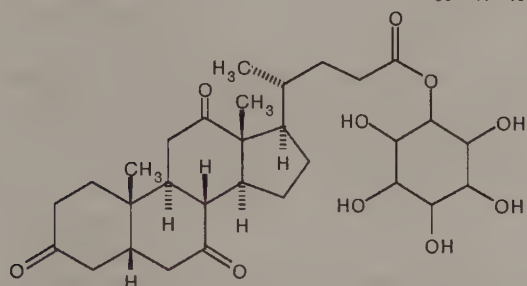


3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide 3-D-cymaroside = *k*-Strophanthidin 3-cymaroside = (3 β ,5 β)-3-[(2,6-Dideoxy-3-O-methyl- β -D-ribohexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S Alvonal MR, Cimarinum, Cymarin, *h-Strophanthin*, *k-Strophanthin-α*, Tsimarin, WV 90043a

U Cardiotonic (glycoside from *Strophanthus kombé* and many other plants)

11166 (7888)

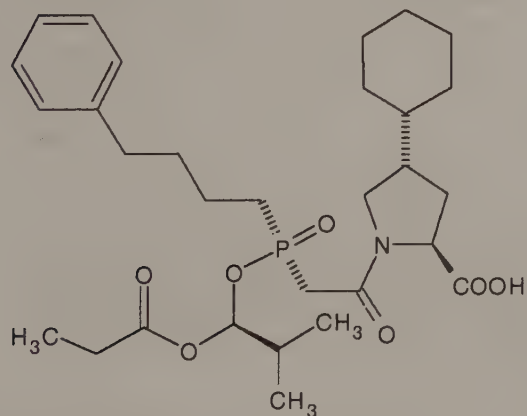
 $C_{30}H_{44}O_{10}$ 

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

11167 (8991)

 $C_{30}H_{46}NO_7P$
98048-97-6

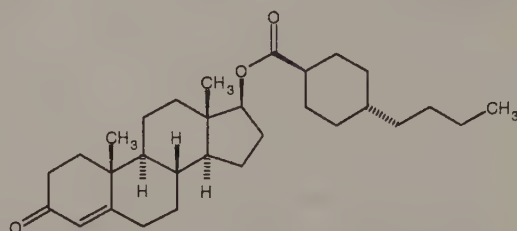
[1[*S**(*R**), 2α, 4β]-4-Cyclohexyl-1-[[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl]acetyl]-L-proline (●) = (2α, 4β)-4-Cyclohexyl-1-[[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl]acetyl]-L-proline

R Sodium salt (88889-14-9)

S Acecor, Dynacil, Eliten, *Fosfenopril sodium*, *Fosfenopril sodium*, Fosinil, *Fosinopril sodium***, Fosinorm, Fosipres, Fositen(s), Monopril, Secorvas, SQ 28555, Staril, Tensogard, Tenso stop

U Antihypertensive (ACE inhibitor)

11168

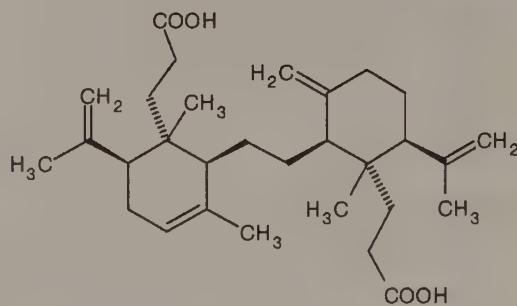
 $C_{30}H_{46}O_3$
105165-22-8

[17β(*trans*)]-17-[[[4-Butylcyclohexyl]carbonyl]oxy]-androst-4-en-3-one (●) = Testosterone *trans*-4-butylcyclohexylcarboxylate

S 20 Aet-1

U Androgen

11169

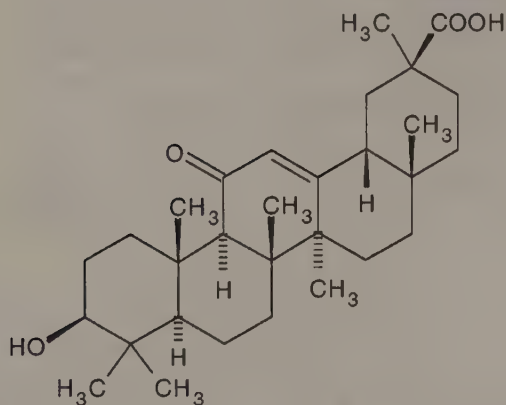
 $C_{30}H_{46}O_4$
19954-99-5

6-[2-[6-(2-Carboxyethyl)-5-isopropenyl-2,6-dimethyl-2-cyclohexen-1-yl]ethyl]-5-methylene-α-menth-8-ene-1-propionic acid = [1*S*-[1α, 2β(1*R**, 2*R**, 3*R**), 6β]]-2-[2-[2-(2-Carboxyethyl)-2-methyl-6-methylene-3-(1-methylethenyl)-cyclohexyl]ethyl]-1,3-dimethyl-6-(1-methylethenyl)-3-cyclohexene-1-propanoic acid (●)

S *Lansic acid*

U Anti-androgen from *Lansium domesticum*

11170 (7889)

 $C_{30}H_{46}O_4$
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. 4228-01, 11318, 11433, 11568,
11600, 11675, 11709

S *Acide glycyrrhétinique*, *Acidum glycyrrhetini-*
cum, *Arthrodont*, *Biogastrone acid*, *Biosone*
"Berk", *Dermacrin*, *Enoxolone***, *Glicirretina*,
Glycor, *Glycyrrhetin(säure)*, *Glycyrrhetinic*
acid, *Hidermat*, *Higreon*, *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

11170-01 (7889-01)

4598-66-7

R Aluminium salt (3:1)

S *Aluminii glycyrrhetas*, *Duosustac*, *Lafer-401*,
Terpal, *Terpalate*

U Anti-ulcer agent

11170-02 (7889-02)

23327-65-3

R Dipotassium salt

S *Neubormitin*, *Rhirhitin-K₂*

U Anti-ulcer agent

11170-03 (7889-03)

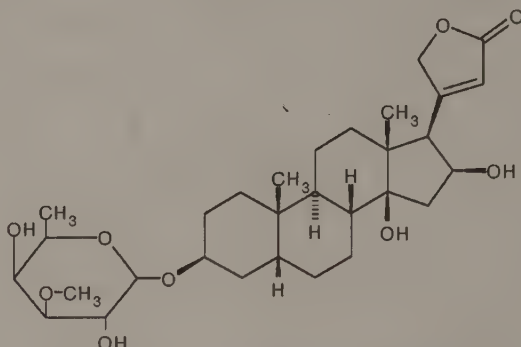
2508-76-1

R Monosodium salt

S *Licorex*

U Anti-ulcer agent

11171 (7890)

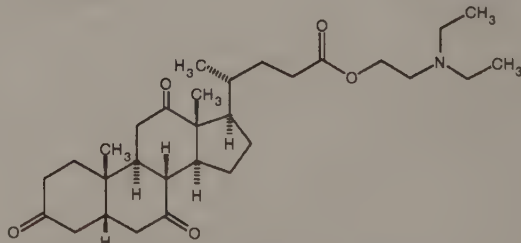
 $C_{30}H_{46}O_9$
595-21-1

3β,14,16β-Trihydroxy-5β-card-20(22)-enolide
3-digitaloside = *Gitoxigenin* 3-digitaloside =
(3β,5β,16β)-3-[(6-Deoxy-3-O-methyl-D-galacto-
pyranosyl)oxy]-14,16-dihydroxycard-20(22)-
enolide (●)

S *Digicoside*, *Strospeside*

U Cardiotonic (*Digitalis* glycoside)

11172 (7891)

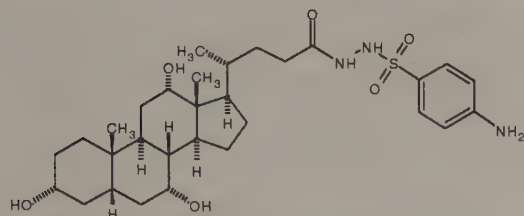
 $C_{30}H_{47}NO_5$
40803-55-2

3,7,12-Trioxo-5β-cholan-24-oic acid 2-(diethyl-
amino)ethyl ester = β-(Diethylamino)ethyl dehy-
drocholate = (5β)-3,7,12-Trioxocholan-24-oic
acid 2-(diethylamino)ethyl ester (●)

S *Deidrocoletatum*

U Choleric

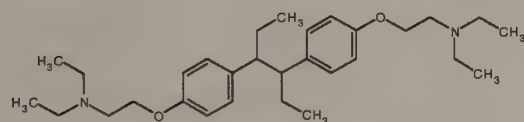
11173 (7892)

 $C_{30}H_{47}N_3O_6S$
60595-51-9

3 α ,7 α ,12 α -Trihydroxy-*N*²-sulfanilyl-5 β -cholan-24-oic acid hydrazide = *N*-Sulfanilylcholic acid hydrazide = (3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-cholan-24-oic acid 2[(4-aminophenyl)sulfonyl]-hydrazide (●)

S Sulfacholazine**U** Antibacterial

11174 (7893)

 $C_{30}H_{48}N_2O_2$
2691-45-4

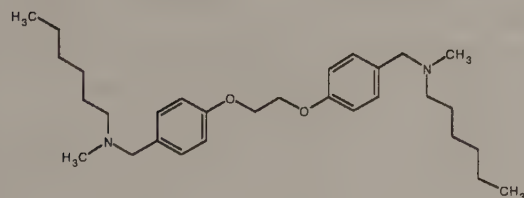
2,2''-[(1,2-Diethylethylene)bis(*p*-phenyleneoxy)]-bis[triethylamine] = *p,p'*-(1,2-Diethylethylene)-bis(2-phenoxytriethylamine) = *p,p'*-Bis(2-diethylaminoethoxy)- α,β -diethyldiphenylethane = Hex-estrol bis(2-diethylaminoethyl ether) = 2,2'-[(1,2-Diethyl-1,2-ethanediyl)bis(4,1-phenyleneoxy)]-bis[*N,N*-diethylethanamine] (●)

R Dihydrochloride (69-14-7)

S Artelide, Carifolmin, Coralgil, Coralgina, Coralgyl, Coronastin, Diaethiphenum, Diethyphen, Etaphen, M.G. 345, Trimanyl (till 1966)

U Coronary vasodilator

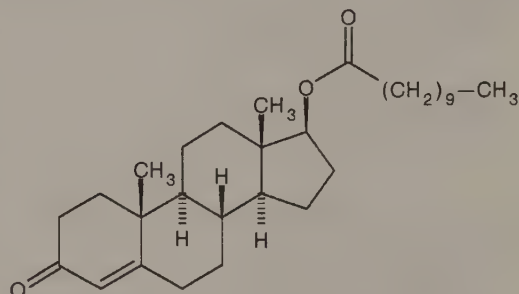
11175 (7894)

 $C_{30}H_{48}N_2O_2$
15599-45-8

4,4'-(Ethylenedioxy)bis[*N*-hexyl-*N*-methylbenzylamine] = 4,4'-[1,2-Ethanediylbis(oxy)]bis[*N*-hexyl-*N*-methylbenzenemethanamine] (●)

R Dihydrochloride (5585-62-6)**S** L 16726, *Symetine hydrochloride****U** Anti-amebic

11176 (7895)

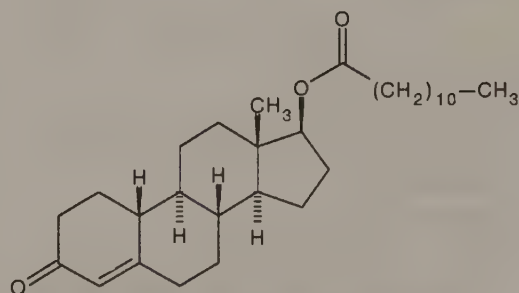
 $C_{30}H_{48}O_3$
5949-44-0

17 β -Hydroxyandrost-4-en-3-one undecanoate = (17 β)-17-[(1-Oxoundecyl)oxy]androst-4-en-3-one (●)

S Andriol "Organon", Androxon, Panteston(e), Restandol, *Testosterone undecanoate*, Undestor, Virigen

U Depot-androgen

11177 (7896)

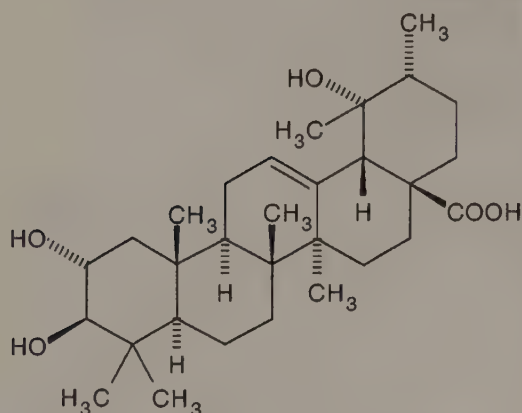
 $C_{30}H_{48}O_3$
26490-31-3

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

11178

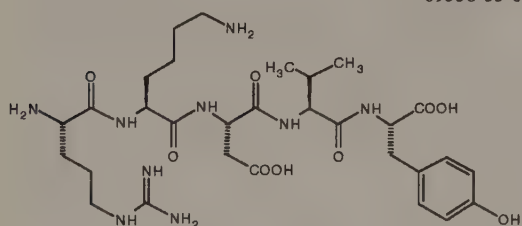
 $C_{30}H_{48}O_5$
13850-16-3

(2 α ,3 β)-2,3,19-Trihydroxyurs-12-en-28-oic acid
(●)

S *Tormentica acid*

U Antibacterial

11179 (7897)

 $C_{30}H_{49}N_9O_9$
69558-55-0

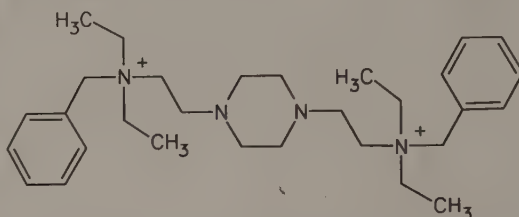
N-[*N*-(*N*²-L-Arginyl-L-Iysyl)-L- α -aspartyl]-L-valyl]-L-tyrosine (●)

R also acetate hydrate

S Immunox, Mepentil, ORF 15244, Sintomodulina, *Thymopentin***, Thymopoietin 32-36, Timunox, TP-5

U Immunoregulator

11180 (7898)

 $C_{30}H_{50}N_4$
47740-66-9

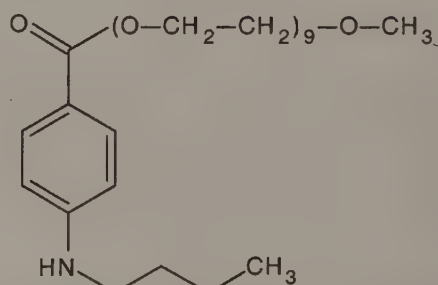
(1,4-Piperazinediyl-diethylene)bis[benzyl-diethyl-ammonium] = *N,N,N',N'*-Tetraethyl-*N,N'*-bis-(phenylmethyl)-1,4-piperazinediethanaminium = *N,N*-Bis(1,4-piperazinediyl-di-2,1-ethanediyl)-bis[*N,N*-diethylbenzenemethanaminium] (●)

R Dibromide (17172-31-5)

S *Benperazini bromidum*, 343 H.C., Isocurine, 132 LBC

U Ganglion blocking agent

11181 (7899)

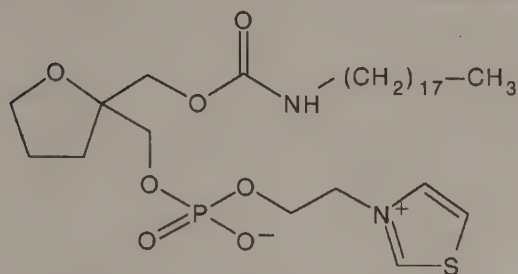
 $C_{30}H_{53}NO_{11}$
104-31-4

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 *Benzonate***, *Benzononatine*, Egyt-13, Exangit, KM 65, Tesalón, Tessalin, Tessalon, Ventussin

U Antitussive

11182

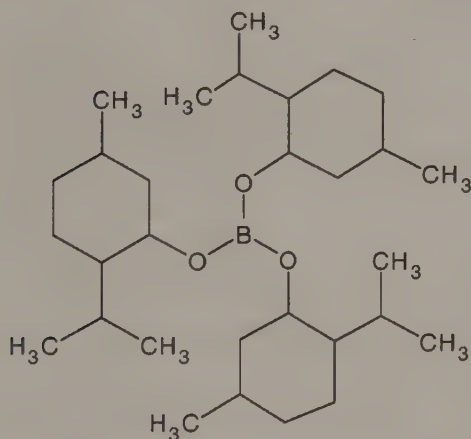
C₃₀H₅₅N₂O₇PS
102841-49-6

(±)-3-[2-[[Hydroxy[[tetrahydro-2-[[[(octadecyl-amino)carbonyl]oxy]methyl]-2-furanyl]methoxy]-phosphinyl]oxy]ethyl]thiazolium hydroxide, inner salt (●)

S SRI 63-072

U PAF receptor antagonist

11183 (7900)

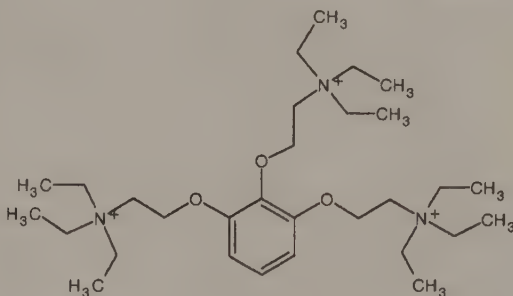
C₃₀H₅₇BO₃
635-20-1

Tris(3-*p*-menthyl) borate = Boric acid menthol ester = 5-Methyl-2-(1-methylethyl)cyclohexanol, triester with boric acid (H₃BO₃) (●)

S Estoral

U Nasal decongestant

11184 (7902)

C₃₀H₆₀N₃O₃
7006-17-9

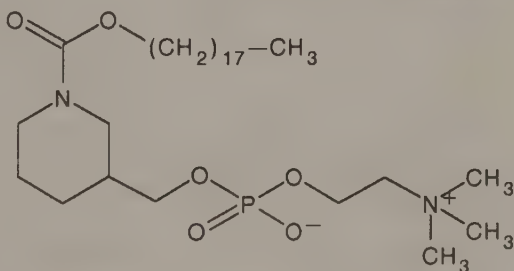
[ν-Phenyltris(oxyethylene)]tris[triethylammonium] = 2,2',2''-[1,2,3-Benzenetriyltris(oxy)]-tris[*N,N,N*-triethylethanaminium] (●)

R Triiodide (65-29-2)

S Benzcurine jodide, Benzkurin, F 2559, Flaxedil, Galhamina, Gallaflex, *Gallamin(triethyljodid)*, *Gallamine triethiodide***, *Gallamoni jodidum*, *Gallamonium iodide*, Galliodide, Garosan, HL 8583, Miowas G, Parexyl, Pirolakson, Pyrolaxon, Relaxan "BDH; Gea", Remyolan, Retensin, 3697 R.P., Sincurarina, Syncurarine, Syntubin, Tracil "Dae Woo", Tricurin

U Skeletal muscle relaxant

11185

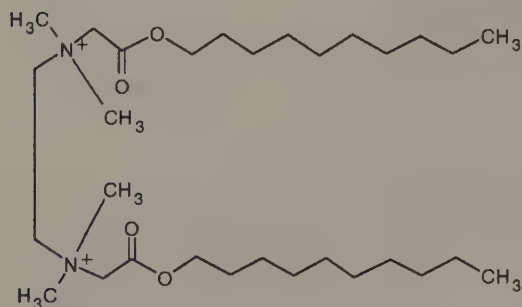
C₃₀H₆₁N₂O₆P
108225-40-7

2-[[Hydroxy[[1-[(octadecyloxy)carbonyl]-3-piperidinyl]methoxy]phosphinyl]oxy]-*N,N,N*-trimethylethanaminium hydroxide, inner salt (●) = *N*-[(Octadecyloxy)carbonyl]piperidine-3-methylphosphocholine

S SDZ 62-826

U Antineoplastic

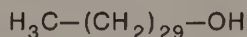
11186 (7903)

 $C_{30}H_{62}N_2O_4$
27925-85-5

Ethylenebis[(carboxymethyl)dimethylammonium] didecyl ester = Ethylenebis[(decyloxycarbonylmethyl)dimethylammonium] = *N,N*-Bis[2-(decyloxy)-2-oxoethyl]-*N,N,N',N'*-tetramethyl-1,2-ethanediaminium (●)

R Dichloride (21954-74-5)**S** Aethonium, Ethonium, Etonii**U** Local anesthetic, antibacterial

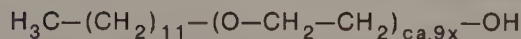
11187

 $C_{30}H_{62}O$
593-50-0

1-Triacontanol (●)

S *Triacontanol***U** Antiviral, anti-inflammatory

11188 (7901)

about $C_{30}H_{62}O_{10}$
3055-99-0

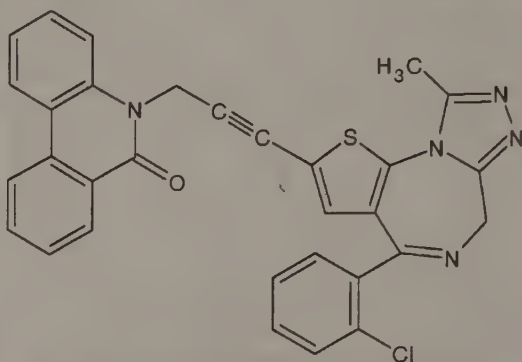
Nonaethylene glycol monododecyl ether = 3,6,9,12,15,18,21,24,27-Nonaoxanonatriacontan-1-ol

R Average for a polyethyleneglycol monododecyl ether (9002-92-0)

S AET, Aethoxysclerol, Ateromixol, Atossiscle-rol, Ätoxiscle-rol, Enproal, Ethoxysclérol, Etoxisclerol, Farmaflebon, HPED, *Hydroxypolyethoxydodecane*, Pistocain, *Polidocanol*, Poliscle-rol, Recessan, Sclerovein, Sotravarix, The-sit

U Local anesthetic, antipruritic, sclerosing agent

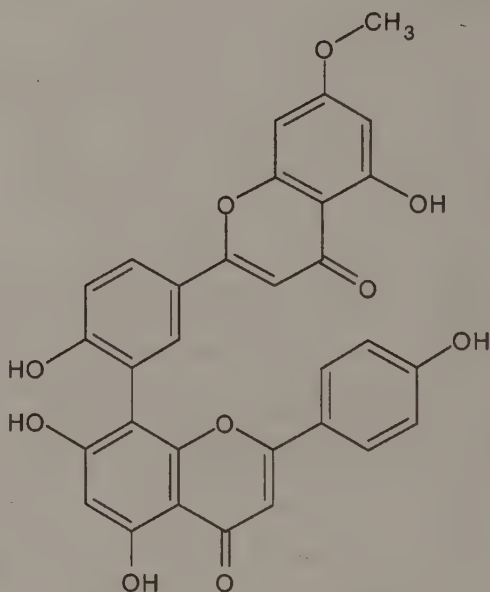
11189

 $C_{31}H_{20}ClN_5OS$
125030-71-9

5-[3-[4-(2-Chlorophenyl)-9-methyl-6*H*-thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepin-2-yl]-2-propynyl]-6(5*H*)-phenanthridinone (●)

S Ro 24-4736**U** PAF antagonist

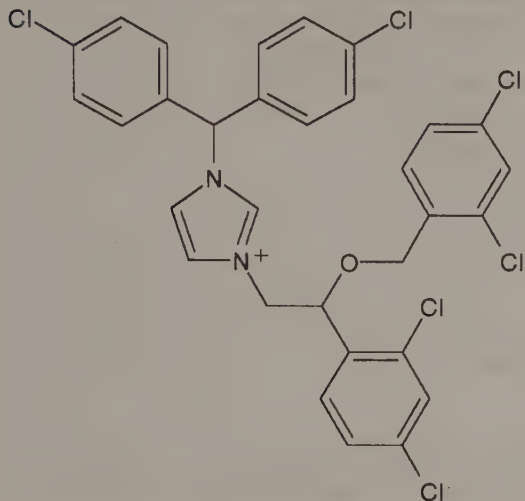
11190

 $C_{31}H_{20}O_{10}$
21763-71-3

5,7-Dihydroxy-8-[2-hydroxy-5-(5-hydroxy-7-methoxy-4-oxo-4*H*-1-benzopyran-2-yl)phenyl]-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one (●) = 7-*O*-Methylamentoflavone

S *Brakerin*, IdB 1028, LF 2646, *Sequoiaflavone*
U Cerebrotonic from *Brakenridge zanguebarica*

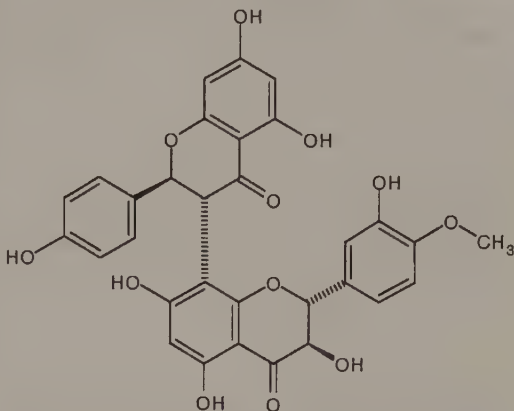
11191 (7904)

 $C_{31}H_{23}Cl_6N_2O$
 95013-41-5


1-[Bis(*p*-chlorophenyl)methyl]-3-[2,4-dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazolium
 = 1-[Bis(4-chlorophenyl)methyl]-3-[2-(2,4-dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1*H*-imidazolium (●)

R Chloride (57265-65-3)**S** *Calmidazolium chloride*, R 24571**U** Calmodulin inhibitor

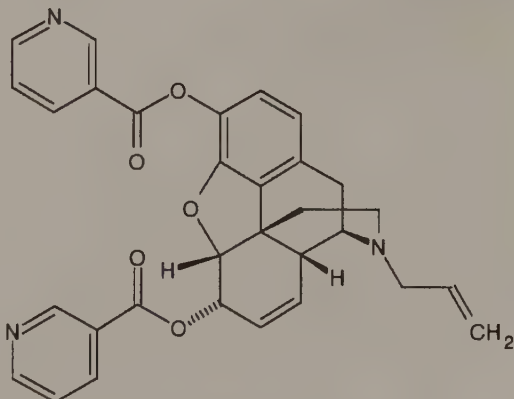
11192

 $C_{31}H_{24}O_{12}$
 68705-66-8


[2*S*-[2α,3β(2' *S**,3' *S**)]]-2,2',3,3'-Tetrahydro-3',5,5',7,7'-pentahydroxy-2'-(3-hydroxy-4-methoxyphenyl)-2-(4-hydroxyphenyl)[3,8'-bi-4*H*-1-benzopyran]-4,4'-dione (●) = 3'',3''',4',5,5'',7,7''-Heptahydroxy-4'''-methoxy-3:8''-biflavanone

S *Kolaflavanone***U** Hepatoprotectant from seeds of *Garnicia cola*

11193 (7905)

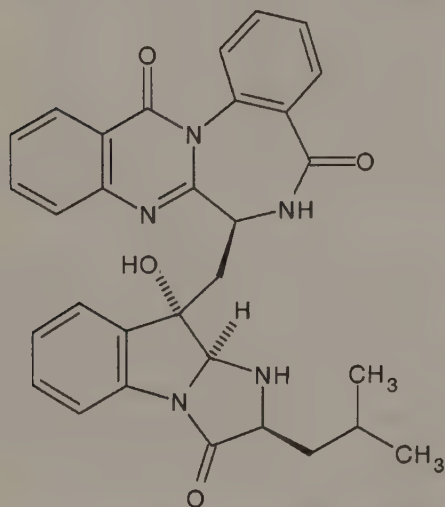
 $C_{31}H_{27}N_3O_5$
 3194-25-0


17-Allyl-4,5α-epoxymorphin-7-ene-3,6α-diyl dinicotinate = *N*-Allylmorphine dinicotinate = (5α,6α)-7,8-Didehydro-4,5-epoxy-17-(2-propenyl)-morphinan-3,6-diol di-3-pyridinecarboxylate (●)

R also monohydrochloride (3743-66-6)**S** *Nalorphine dinicotinate*, *Niconalorphine*, *Nimelan*

U Antagonist to narcotics

11194 (310A)

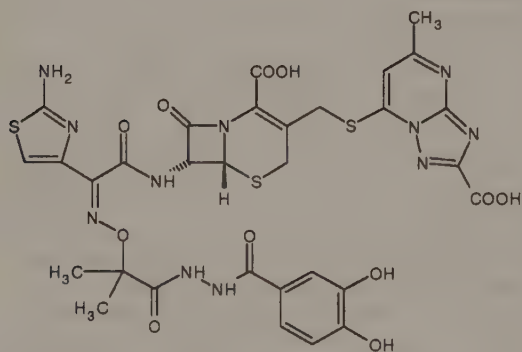
C₃₁H₂₉N₅O₄
93413-04-8

[2*S*-(2 α ,9 β ,9(*R**),9 $\alpha\beta$)]-6,7-Dihydro-7-[[2,3,9,9a-tetrahydro-9-hydroxy-2-(2-methylpropyl)-3-oxo-1*H*-imidazo[1,2-*a*]indol-9-yl]methyl]quinazolino[3,2-*a*][1,4]benzodiazepine-5,13-dione (●)

S *Asperlicin*

U Cholecystokinin antagonist (anti-ulcer) from *Aspergillus alliaceus*

11195

C₃₁H₂₉N₁₁O₁₁S₃
115735-26-7

7-[[[(6*R*,7*R*)-7-[(*Z*)-2-(2-Amino-4-thiazolyl)-2-[[1-[3-(3,4-dihydroxybenzoyl)carbonyl]-1-methoxyimino]acetamido]-2-carboxy-8-oxo-5-thia-

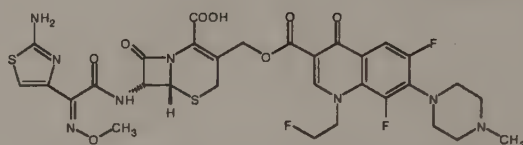
1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]thio]-5-methyl[1,2,4]triazolo[1,5-*a*]pyrimidine-2-carboxylic acid = [6*R*-(6 α ,7 β (*Z*))-7-[[2-(2-Amino-4-thiazolyl)]]-2-[(3,4-dihydroxybenzoyl)hydrazino]-1,1-dimethyl-2-oxoethoxy]imino]acetyl]amino]-3-[[2-carboxy-5-methyl[1,2,4]triazolo[1,5-*a*]pyrimidin-7-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Disodium salt (115761-49-4)

S Ro 9-1227, SR 1024

U Antibiotic

11196

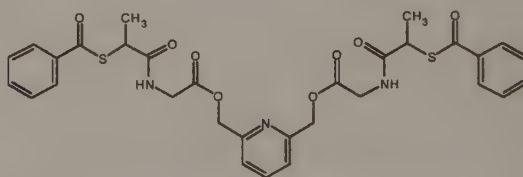
C₃₁H₃₁F₃N₈O₈S₂
115622-58-7

[6*R*-(6 α ,7 β (*Z*))-7-[[2-(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-3-[[[6,8-difluoro-1-(2-fluoroethyl)-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinyl]carbonyl]oxy]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

S *Desacetylcefotaxime fteroxacinat*, Ro 23-9424

U Antibacterial

11197 (8992)

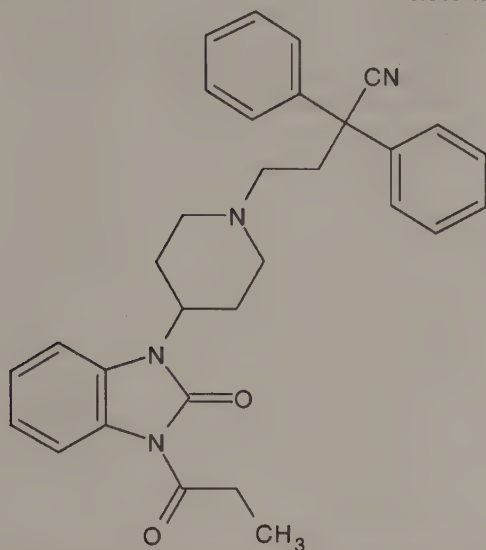
C₃₁H₃₁N₃O₈S₂
59316-76-6

2,6-Pyridinediyl dimethylene bis[*N*-(2-(benzoylthio)propionyl]glycinate] = *N*-(2-(Benzoylthio)-1-oxopropyl)glycine 2,6-pyridinediylbis(methylene ester)(●)

S DBT, *Dibenzothioline*, RIB-150

U Hepatoprotectant

11198 (7906)

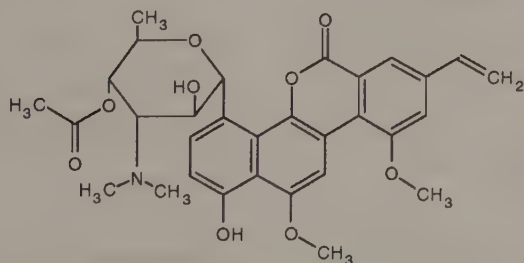
C₃₁H₃₂N₄O₂
15301-48-1

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-piperidinyl]-1,3-dihydro-3-(1-oxopropyl)-2*H*-benzimidazol-2-one (●)

S *Bezitramide***, Burgodin, R 4845

U Narcotic analgesic, antitussive

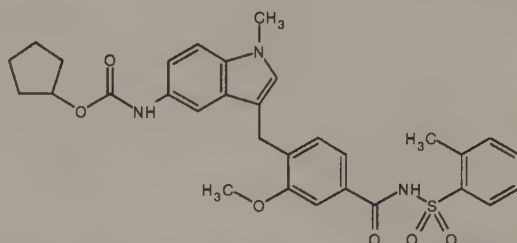
11199 (7907)

C₃₁H₃₃NO₉
74622-75-6

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-25 545, *Ravidomycin*U Antineoplastic (antibiotic from *Streptomyces ravidus*)

11200

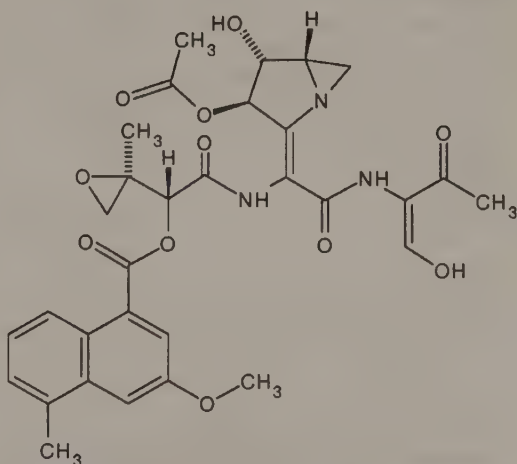
C₃₁H₃₃N₃O₆S
107753-78-6

4-[5-[[[(Cyclopentyloxy)carbonyl]amino]-1-methyl-3-indolyl]methyl]-3-methoxy-*N*-[[[2-methylphenyl]sulfonyl]benzamide = [3-[[2-Methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1*H*-indol-5-yl]carbamic acid cyclopentyl ester (●)

S Accolate, D-9188, ICI 204219, *Zefirlukast*

U Leukotriene receptor antagonist, anti-asthmatic

11201

C₃₁H₃₃N₃O₁₁
106486-76-4

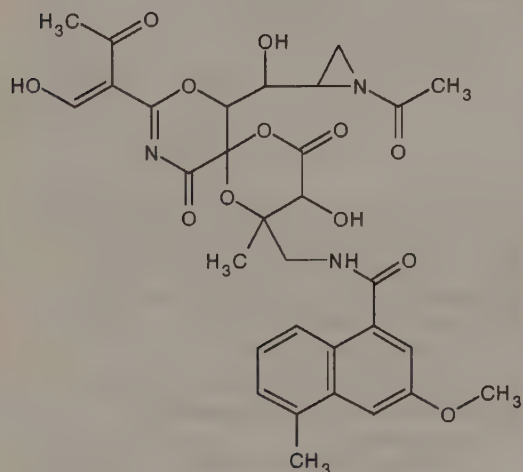
[3*R*-[2*E*[1[*S**(*S**)],2(*E*),3α,4β,5α]]-3-Methoxy-5-methyl-1-naphthalenecarboxylic acid 2-[[[1-3-(acetyloxy)-4-hydroxy-1-azabicyclo[3.1.0]hex-2-ylidene]-2-[[1-(hydroxymethylene)-2-oxo-

propyl]amino]-2-oxoethyl]amino]-1-(2-methoxyoxiranyl)-2-oxoethyl ester (●)

S *Azinomycin B*

U Antineoplastic antibiotic from *Streptomyces griseofuscus*

11202

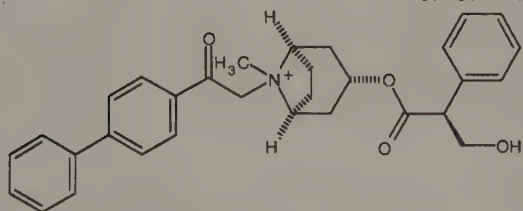
 $C_{31}H_{33}N_3O_{12}$
1403-29-8


N[[7-[(1-Acetyl-2-aziridinyl)hydroxymethyl]-3-hydroxy-9-[1-(hydroxymethylene)-2-oxopropyl]-2-methyl-4,11-dioxo-1,5,8-trioxo-10-azaspiro[5.5]-undec-9-en-2-yl]methyl]-3-methoxy-5-methyl-1-naphthalenecarboxamide (●)

S *Carzinophilin*, NSC-20088

U Antineoplastic antibiotic from *Streptomyces sahachiroi*

11203 (7908)

 $C_{31}H_{34}NO_4$


3 α -Hydroxy-8-(*p*-phenylphenacyl)-1 α H,5 α H-tropanium (–)-tropate = 8-(4-Phenylphenacyl)-3-(tropoyloxy)tropanium = *N*-(4-Phenylphenacyl)-hyoscyaminium = [3-(*S*)-*endo*]-8-(2-[1,1'-Bi-phenyl]-4-yl-2-oxoethyl)-3-(3-hydroxy-1-oxo-2-

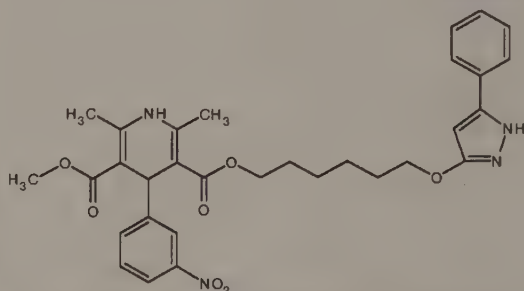
phenylpropoxy)-8-methyl-8-azoniabicyclo[3.2.1]-octane (●)

R Bromide (5868-06-4)

S Dicasten, Fa 402, Feneketilium, *Fentonium bromide***, Icifen, Ketoscilium, *Phentonium*, Ulcesium, Ulgesium, Z. 326

U Anticholinergic, spasmolytic

11204

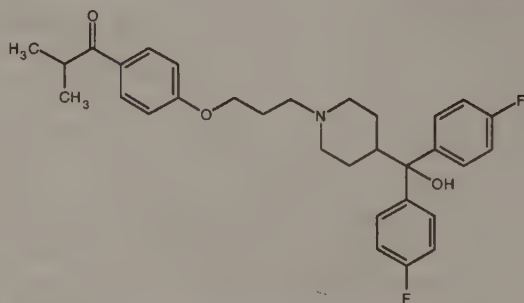
 $C_{31}H_{34}N_4O_7$
86384-98-7


Methyl 6-[(5-phenyl-1*H*-pyrazol-3-yl)oxy]hexyl 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 6-[(5-phenyl-1*H*-pyrazol-3-yl)oxy]hexyl ester (●)

S CV 159

U Antihypertensive (calcium antagonist)

11205

 $C_{31}H_{35}F_2NO_3$
117023-61-7


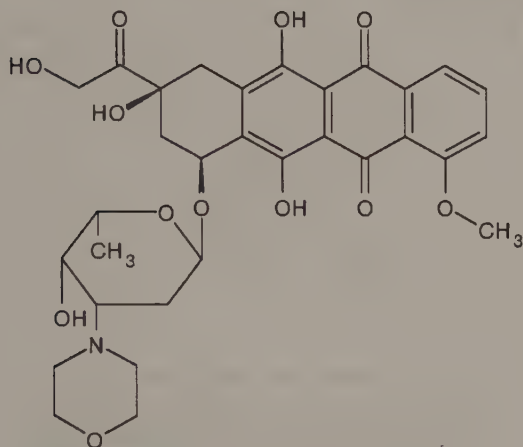
1-[4-[3-[4-[Bis(4-fluorophenyl)hydroxymethyl]-1-piperidinyl]propoxy]phenyl]-2-methyl-1-propanone (●) = 4'-[3-[4-[Bis(*p*-fluorophenyl)hydroxymethyl]piperidino]propoxy]isobutyrophenone

R Succinate (1:1) (117023-62-8)

S AHR-16303 B

U Antihypertensive (calcium and 5-HT₂ receptor antagonist)

11206

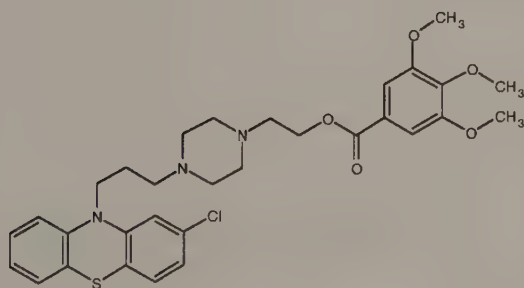
 $C_{31}H_{35}NO_{12}$
80790-68-7

(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacenyl 2,3,6-trideoxy-3-morpholino- α -L-lyxo-hexopyranoside = 3'-Deamino-3'-morpholinodoxorubicin = (8*S*-*cis*)-7,8,9,10-Tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-10-[[2,3,6-trideoxy-3-(4-morpholinyl)- α -L-lyxo-hexopyranosyl]oxy]-5,12-naphthacenedione (●)

S ADR 456, MDXR, MRA

U Antileukemic

11207 (7909)

 $C_{31}H_{36}ClN_3O_5S$
388-51-2

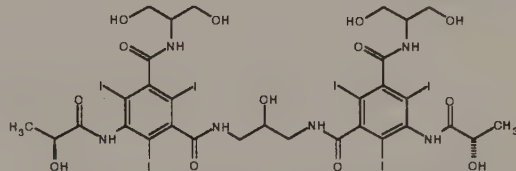
2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl 3,4,5-trimethoxybenzoate = *N*-(β -Hydroxyethyl)-*N'*-[γ -(3-chlorophenothiazinyl)propyl]piperazine 3,4,5-trimethoxybenzoate = 3,4,5-Trimethoxybenzoic acid 2-[4-[3-(2-chloro-10-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl ester (●)

R also difumarate (522-23-6) or diethanesulfonate (1674-48-2)

S Frenolon(a), *Metophenazin*, *Metofenazate***, *Perphenazine trimethoxybenzoate*, Phrenolon, Sylador (old form)

U Neuroleptic

11208

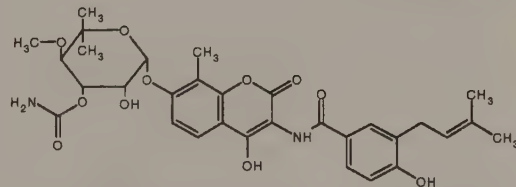
 $C_{31}H_{36}I_6N_6O_{13}$
141660-63-1

[*S*-(*R**,*R**)]-*N,N*''-(2-Hydroxy-1,3-propanediyl)-bis[*N'*-(2-hydroxy-1-(hydroxymethyl)ethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-1,3-benzenedicarb-oxamide] (●) = *N,N*''-(2-Hydroxytrimethylene)bis[*N'*-(2-hydroxy-1-(hydroxymethyl)ethyl)-2,4,6-triiodo-5-[(*S*-lactamido)isophthalamide]

S Iofratol**

U Diagnostic aid (radiopaque medium)

11209 (7910)

 $C_{31}H_{36}N_2O_{11}$
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*-methyl- β -L-lyxofuranoside = *N*-[7-[[3-*O*-(Amino-

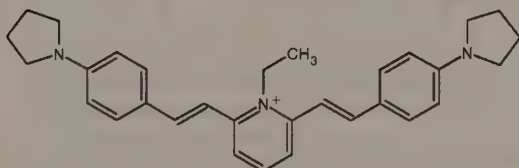
carbonyl)-6-deoxy-5-*C*-methyl-4-*O*-methyl- β -*L*-*lyxo*-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2*H*-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)benzamide (●)

R see also nos. 11217, 11498-02;
also sodium salt (1476-53-5) or calcium salt (2:1) (4309-70-0)

S Albacycline, Albadry, Albamicina, Albamycin, Albemycin, Albesin, Albiocin, Alfabiocina, Biodry, Biotexin, Cardelmycin, 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*

11210 (7913)

C₃₁H₃₆N₃
6253-07-2

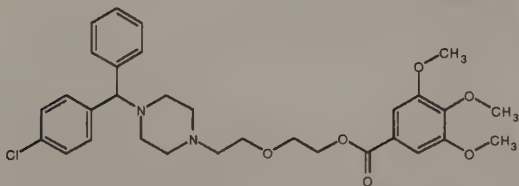
1-Ethyl-2,6-bis[*p*-(1-pyrrolidinyl)styryl]pyridinium = β , β' -(1-Ethylpyridinium-2,6-diyl)-bis(4-pyrrolidin-1-ylstyrene) = 1-Ethyl-2,6-bis[2-[4-(1-pyrrolidinyl)phenyl]ethenyl]pyridinium (●)

R Iodide (3784-99-4)

S B.W. 61 – 32, Monopar, *Stilbazi jodidum*, *Stilbazium iodide***

U Anthelmintic

11211 (7911)

C₃₁H₃₇ClN₂O₆
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 =

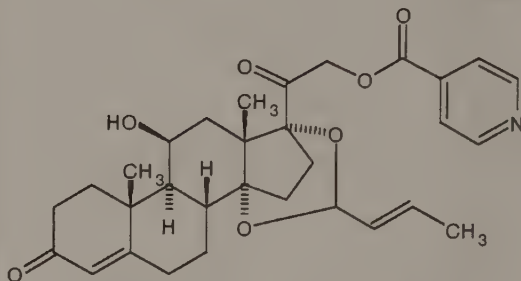
3,4,5-Trimethoxybenzoic acid 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]ethyl ester (●)

R also Dihydrochloride (20541-83-7)

S *Hydroxyzine trimethoxybenzoate*, SAS 521

U Anti-arrhythmic

11212 (7912)

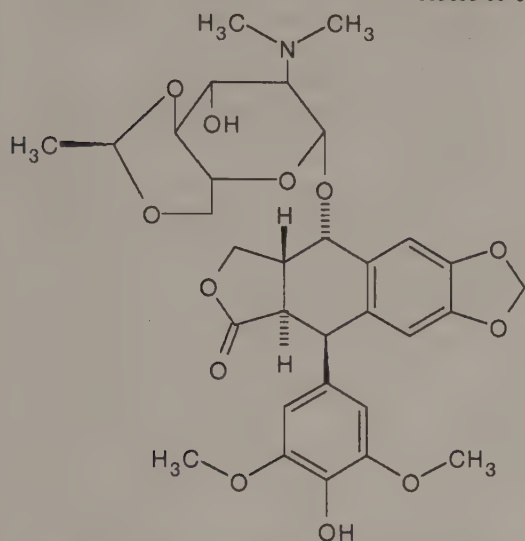
C₃₁H₃₇NO₇
65415-41-0

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-hydroxy-21-[(4-pyridinylcarbonyl)oxy]pregn-4-ene-3,20-dione (●)

S *Nicocortonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

11213

C₃₁H₃₇NO₁₂
105655-99-0

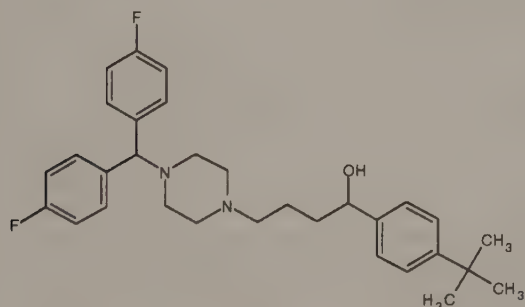
[5*R*]-[5 α ,5 β ,8 α ,9 β -(*R*^{*})]-9-[[2-Deoxy-2-(dimethylamino)-4,6-*O*-ethylidene- β -D-glucopyranosyl]oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)furo[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxol-6(5a*H*)-one (●) = 1-[*O*-[2-Deoxy-2-(dimethylamino)-4:6-*O*-ethylidene- β -D-glucopyranosyl]]-4'-*O*-demethyl-1-epipodophyllotoxin

R also hydrochloride (105760-98-3)

S NK-611

U Antineoplastic

11214 (7914)

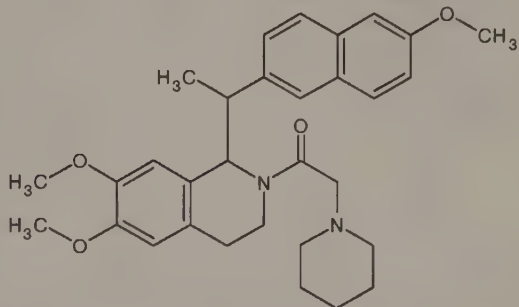
C₃₁H₃₈F₂N₂O
82190-92-9

4-[Bis(*p*-fluorophenyl)methyl]- α -(*p*-*tert*-butylphenyl)-1-piperazinebutanol = [Bis(4-fluorophenyl)methyl]- α -[4-(1,1-dimethylethyl)phenyl]-1-piperazinebutanol (●)

S Flotrenizine**

U Vasodilator, anti-emetic, antihistaminic, anti-anaphylactic

11215

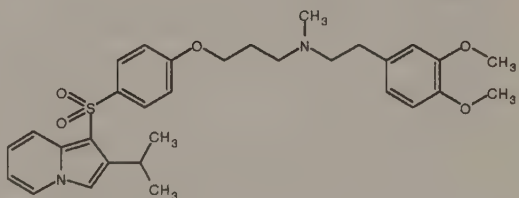
C₃₁H₃₈N₂O₄
132836-32-9

1,2,3,4-Tetrahydro-6,7-dimethoxy-1-[1-(6-methoxy-2-naphthalenyl)ethyl]-2-(1-piperidinylacetyl)isoquinoline (●)

S CPU-23

U Cardiovascular agent

11216

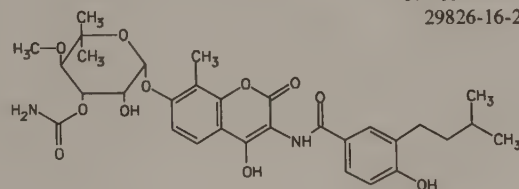
C₃₁H₃₈N₂O₅S
114432-13-2

1-[[*p*-[3-[(3,4-Dimethoxyphenethyl)methylamino]propoxy]phenyl]sulfonyl]-2-isopropylindolizine = 3,4-Dimethoxy-*N*-methyl-*N*-[3-[4-[[2-(1-methylethyl)-1-indoliziny]sulfonyl]phenoxy]propyl]-benzeneethanamine (●)

S Fantofarone**, SR 33557

U Smooth muscle relaxant (calcium antagonist)

11217 (7915)

C₃₁H₃₈N₂O₁₁
29826-16-2

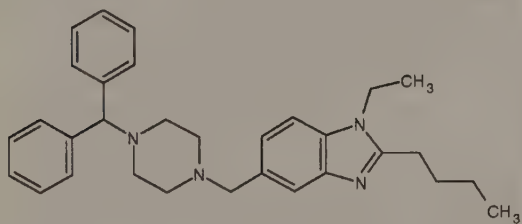
N-[7-[[3-*O*-(Aminocarbonyl)-6-deoxy-5-*C*-methyl-4-*O*-methyl- β -*L*-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2*H*-1-benzopyran-3-yl]-4-hydroxy-3-(3-methylbutyl)benzamide (●)

S *Dihydronovobiocin*, Vulcamicine

U Antibiotic

11218 (7916)

$C_{31}H_{38}N_4$
68741-18-4



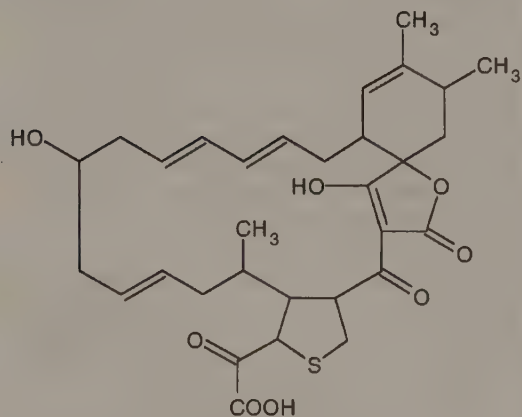
2-Butyl-5-[[4-(diphenylmethyl)-1-piperazinyl]-methyl]-1-ethyl-1*H*-benzimidazole (●) = 5-[[4-Benzhydryl-1-piperazinyl]methyl]-2-butyl-1-ethylbenzimidazole

S *Buterizine**, R 38198

U Peripheral vasodilator

11219

$C_{31}H_{38}O_8S$
139643-79-1



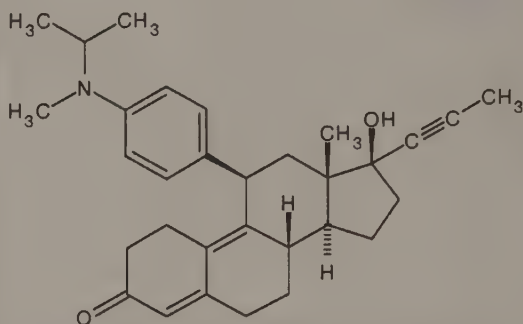
3a,4,5,8,9,10,15,15a,18,19,23,23a-Dodecahydro-9,24-dihydroxy-4,17,18-trimethyl- α ,21,23-trioxo-3*H*,21*H*-19a,22-metheno-1*H*-thieno[3,4-*e*][1]-benzoxacycloeicosin-3-acetic acid (●)

S Ro 9-1468, *Tetronothiodin*

U CCK_B receptor antagonist from *Streptomyces* sp. NR 0489

11220

$C_{31}H_{39}NO_2$
91935-26-1



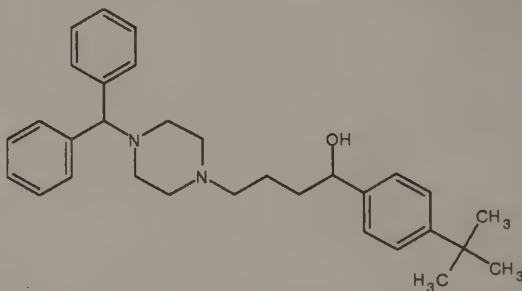
17 β -Hydroxy-11 β -[*p*-(isopropylmethylamino)phenyl]-17-(1-propynyl)estra-4,9-dien-3-one = (11 β ,17 β)-17-Hydroxy-11-[4-[methyl(1-methylethyl)amino]phenyl]-17-(1-propynyl)estra-4,9-dien-3-one (●)

S RU 40555, *Toripristone***

U Antigluccorticoid (in cushing syndrome)

11221 (7917)

$C_{31}H_{40}N_2O$
82190-93-0

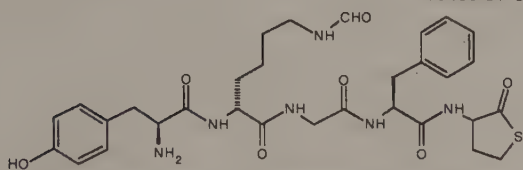


(±)- α -(*p*-*tert*-Butylphenyl)-4-(diphenylmethyl)-1-piperazinebutanol = (±)- α -[4-(1,1-Dimethylethyl)phenyl]-4-(diphenylmethyl)-1-piperazinebutanol (●)

S *Trenizine***

U Vasodilator, anti-emetic, antihistaminic, anti-anaphylactic

11222 (8993)

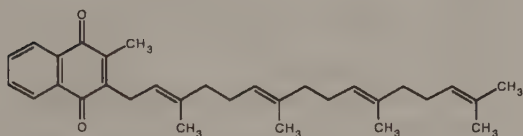
 $C_{31}H_{40}N_6O_7S$
78410-57-8

L-Tyrosyl-*N*⁶-formyl-D-lysylglycyl-*N*-(tetrahydro-2-oxo-3-thienyl)-L-phenylalaninamide (●) =
L-Tyrosyl-*N*⁶-formyl-D-lysylglycyl-L-phenylalanyl-L-homocysteine thiolactone

S Hoechst 825, *Ociltide***

U Gut motility increasing peptide

11223 (7918)

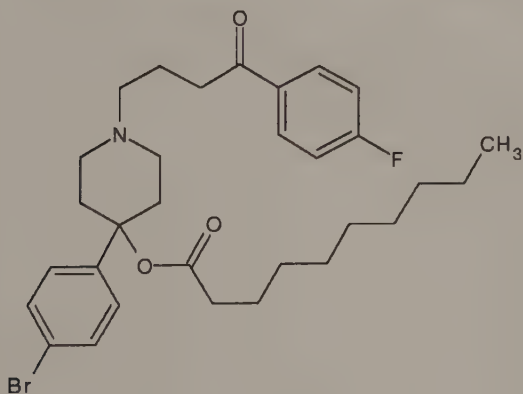
 $C_{31}H_{40}O_2$
863-61-6

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, Keivitan 2, Kephton-two, *Menaquinone-4*, Menartu, *Menatetrenone***, Sawa K, Tohmittel, Two-VK

U Antihemorrhagic

11224 (7919)

 $C_{31}H_{41}BrFNO_3$
75067-66-2

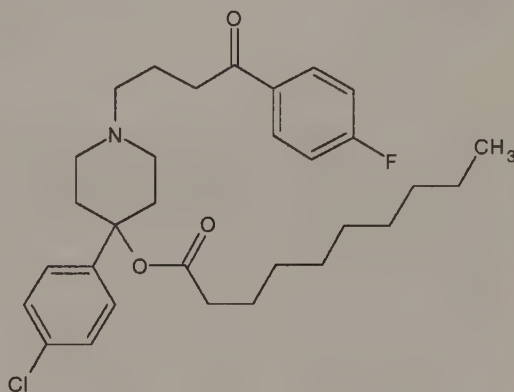
Br

4-[4-(*p*-Bromophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone decanoate (ester) = Decanoic acid 4-(4-bromophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidiny ester (●)

S Bromidol depot, Bromodol decanoato, *Bromiperidol decanoate*, Impromen decanoas, R 46541

U Antipsychotic

11225 (7920)

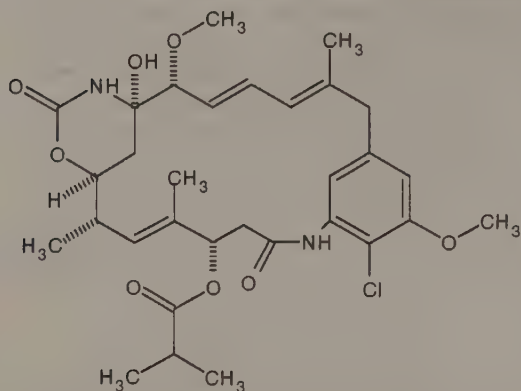
 $C_{31}H_{41}ClFNO_3$
74050-97-8

4-[4-(*p*-Chlorophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone decanoate (ester) = Decanoic acid 4-(4-chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidiny ester (●)

S Aloperidin decanoate, Haldol decanoate, Haldol depo, Haldol LA, Halidol decanoas, Halomanth, *Haloperidol decanoate*, KD-136, Neoperidole, Pericate, R 13672, Serenase dekanat

U Antipsychotic

11226

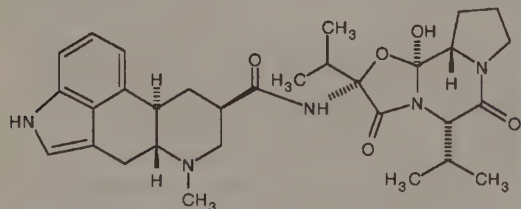
 $C_{31}H_{41}ClN_2O_8$
115753-88-3

(4E)-2'-De(acetylmethylamino)-4,5-deepoxy-4,5-didehydro-22-demethyl-2'-methylmaytansine (●)
= Desepoxy-N-dimethylansamitocin P-3

S Al-R 2397

U Antineoplastic, antileukemic

11227 (7921)

 $C_{31}H_{41}N_5O_5$
25447-65-8

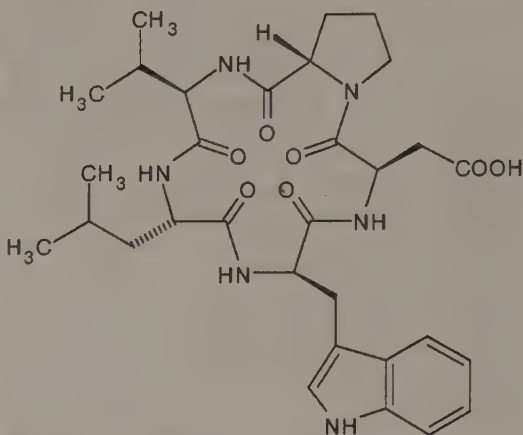
(5'α,10α)-9,10-Dihydro-12'-hydroxy-2',5'-bis(1-methylethyl)ergotaman-3',6',18-trione (●)

R see also no. 11463-02

S D.H.O. 180, Dihydroergocon, *Dihydroergocor-nine*

U Migraine prophylactic, antihypertensive

11228

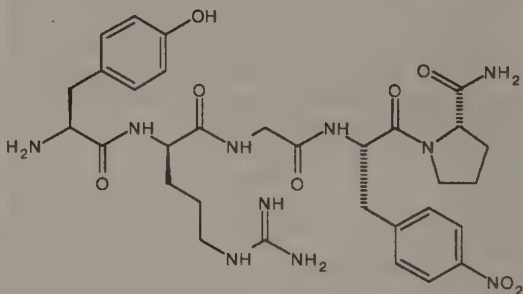
 $C_{31}H_{42}N_6O_7$
136553-81-6

Cyclo[D-α-Aspartyl-L-prolyl-D-valyl-L-leucyl-D-tryptophyl] (●)

S BQ 123, CGS 26343

U Smooth muscle relaxant (endothelin-1 receptor antagonist)

11229

 $C_{31}H_{42}N_{10}O_8$
88331-13-9

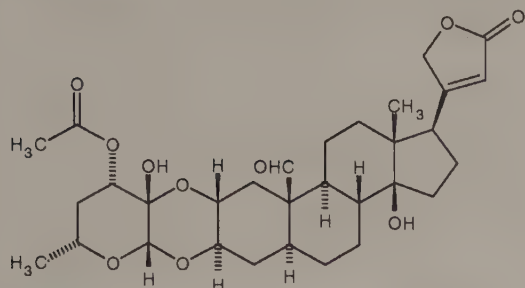
L-Tyrosyl-D-arginylglycyl-4-nitro-L-phenylalanyl-L-prolinamide (●)

R Diacetate (salt) (88331-14-0)

S B.W. 443 C

U Analgesic

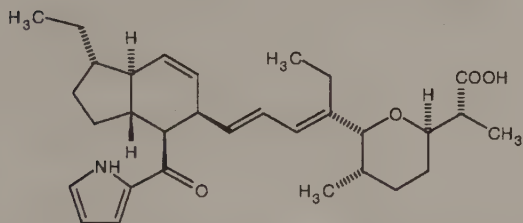
11230 (7922)

 $C_{31}H_{42}O_{10}$
36573-63-4

[2 α (2*S*,3*S*,4*S*,6*R*),3 β ,5 α]-2,3-[[4-(Acetyloxy)tetrahydro-3-hydroxy-6-methyl-2*H*-pyran-3,2-diyl]bis(oxy)]-14-hydroxy-19-oxocard-20(22)-enolide (●)
= 3-*O*-Acetylcalotropin

S *Asclepin*U Cardi tonic from *Asclepius curassavica*

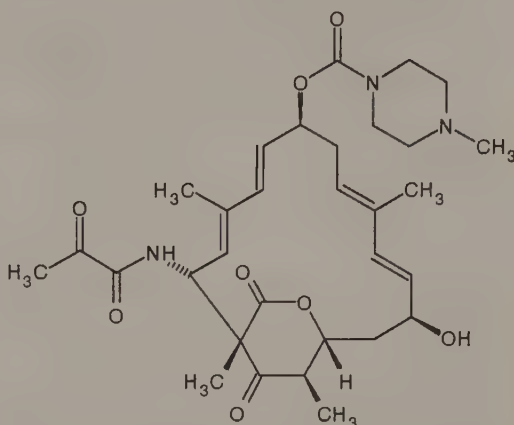
11231

 $C_{31}H_{43}NO_4$
66513-28-8

[1*S*]-[1 α ,3 α ,4 β ,5 β]-[1*H*]-2*S**(*S**),5*R**,6*S**],3*E*],7 α]-6-[1-Ethyl-4-[1-ethyl-2,3,3*a*,4,5,7*a*-hexahydro-4-(1*H*-pyrrol-2-ylcarbonyl)-1*H*-inden-5-yl]-1,3-butadienyl]tetrahydro- α ,5-dimethyl-2*H*-pyran-2-acetic acid (●)

S *Indanomycin*, X 14547 AU Antibiotic from *Streptomyces antibioticus*

11232

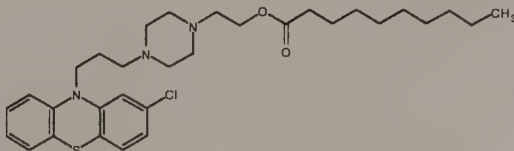
 $C_{31}H_{43}N_3O_8$
113167-61-6

4-Methyl-1-piperazinecarboxylic acid, 7-ester with (-)-*N*[(1*S*,2*R*,3*E*,5*E*,7*S*,9*E*,11*E*,13*S*,15*R*,19*R*)-7,13-dihydroxy-1,4,10,19-tetramethyl-17,18-dioxo-16-oxabicyclo[13.2.2]nonadeca-3,5,9,11-tetraen-2-yl]pyruvamide = (-)-*N*[(1*S*,2*R*,3*E*,5*E*,7*S*,9*E*,11*E*,13*S*,15*R*,19*R*)-7,13-Dihydroxy-1,4,10,19-tetramethyl-17,18-dioxo-16-oxabicyclo[13.2.2]nonadeca-3,5,9,11-tetraen-2-yl]pyruvamide 7-(4-methyl-1-piperazinecarboxylate) = 4-Methyl-1-piperazinecarboxylic acid [1*S*-(1*R**,2*S**,3*E*,5*E*,7*R**,9*E*,11*E*,13*R**,15*S**,19*S**)]-2-[(1,2-dioxopropyl)amino]-13-hydroxy-1,4,10,19-tetramethyl-17,18-dioxo-16-oxabicyclo[13.2.2]nonadeca-3,5,9,11-tetraen-7-yl ester (●)

S *Mepisedemycin*, *Terdecamycin***

U Antibiotic (veterinary)

11233

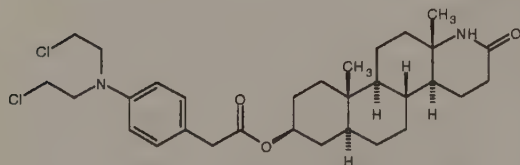
 $C_{31}H_{44}ClN_3O_2S$
61120-81-8

2-[4-[3-(2-Chloro-10-phenothiazinyl)propyl]-1-piperazinyl]ethyl decanoate = Decanoic acid 2-[4-[3-(2-chloro-10*H*-phenothiazin-10-yl)propyl]-1-piperazinyl]ethyl ester (●)

S *Perphenazine decanoate*, Trilafon Decanoate

U Neuroleptic

11234

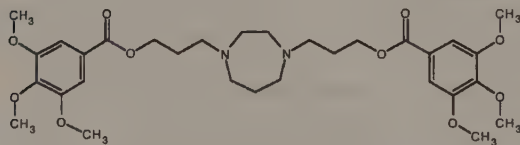
 $C_{31}H_{44}Cl_2N_2O_3$
43000-65-3

(3 β ,5 α)-3-[[[4-bis(2-chloroethyl)amino]phenyl]acetyl]oxy]-17a-aza-*D*-homoandrost-17-one (●)
= 3 β -Hydroxy-13 α -amino-13,17-seco-5 α -androst-17-*oic*-13,17-lactam [*p*-[bis(2-chloroethyl)amino]phenyl]acetate

S NSC-290205, NSC-620482

U Antineoplastic

11235 (7923)

 $C_{31}H_{44}N_2O_{10}$
35898-87-4

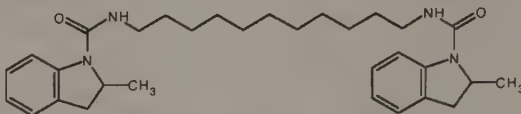
Tetrahydro-1*H*-1,4-diazepine-1,4(5*H*)-dipropanol 3,4,5-trimethoxybenzoate (diester) = 3,3'-(Perhydro-1,4-diazepine-1,4-diyl)bis(propyl 3,4,5-trimethoxybenzoate) = 3,4,5-Trimethoxybenzoic acid (tetrahydro-1*H*-1,4-diazepine-1,4(5*H*)-diyl)-di-3,1-propanediyl ester (●)

R Dihydrochloride (20153-98-4)

S Alanidine, Angorsin-IS, AS-05, Asta C 4898, Basbroach, Bellnark, *Biopropazepan bis*(3,4,5-trimethoxybenzoate), C 4898, Caluna, CD-072, Colomen, Comelian, Congustan, Conzep, Coratoline, Cormelian, Demicardio, Dilajust, Dilazean, Dilazemine, *Dilazep dihydrochloride***, Irutep, K 285, KI 2119, Komerian, Labitan, Otozenin, Panamelin, Puzerane, Renvisol, Ro 10-8910, Signalin, Sumidorumin, Supran "Yoshitomi", Tantalick, THDT, Tobaracoal, Tolsiel

U Coronary vasodilator, adenosine potentiator

11236

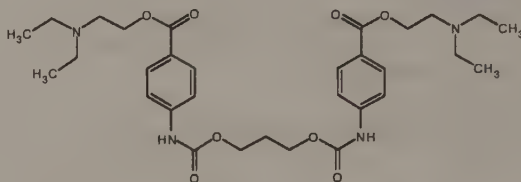
 $C_{31}H_{44}N_4O_2$
78991-74-9

N,N'-1,11-Undecanediybis[2,3-dihydro-2-methyl-1*H*-indole-1-carboxamide] (●)

S Bay 0 2752

U Antihyperlipidemic

11237 (7924)

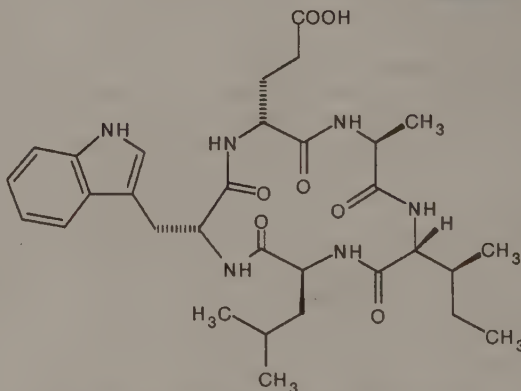
 $C_{31}H_{44}N_4O_8$
3565-92-2

p-Carboxycarbanilic acid *p*-[2-(diethylamino)ethyl] ester, diester with 1,3-propanediol = *N,N'*-(Trimethylenedioxydicarbonyl)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 McN-100, Tridiurecaine

U Local anesthetic

11238

 $C_{31}H_{44}N_6O_7$
136553-74-7

Cyclo(L-alanyl-D-alloisoleucyl-L-leucyl-D-tryptophyl-D-α-glutamyl) (●)

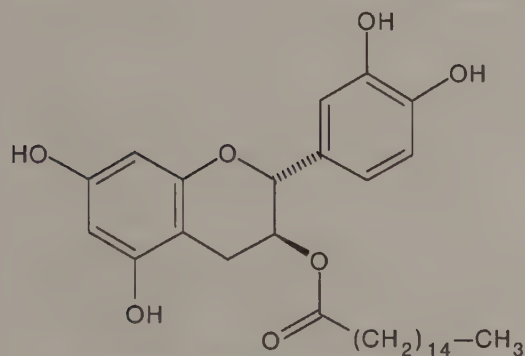
S BE 18257 B, BQ 518, WS 7338 B

U Smooth muscle relaxant (endothelin receptor antagonist) from *Streptomyces misakiensis*

11239

 $C_{31}H_{44}O_7$

71634-82-7



3,4-Dihydro-2-(3,4-dihydroxyphenyl)-2H-1-benzopyran-3,5,7-triol 3-hexadecanoate = (2*R-trans*)-Hexadecanoic acid 2-(3,4-dihydroxyphenyl)-3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-3-yl ester (●)

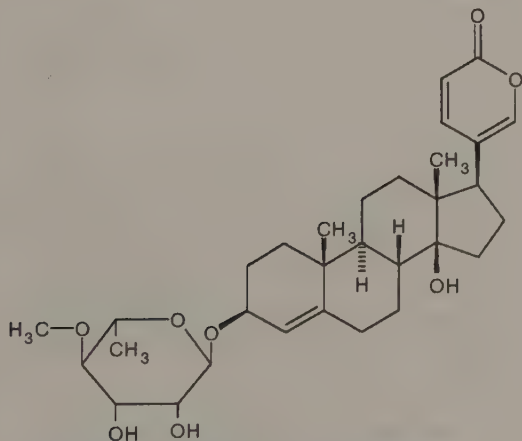
S Zy 15039

U Immunostimulant

11240 (7925)

 $C_{31}H_{44}O_8$

33396-37-1



3β-[(6-Deoxy-4-*O*-methyl-α-*L*-mannopyranosyl)-oxy]-14-hydroxybufa-4,20,22-trienolide = 14-Hydroxy-3-(4-*O*-methyl-α-*L*-rhamnopyranosyl-

oxy)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 (●)

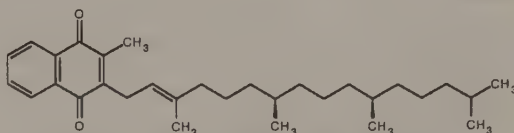
S Clift, Knoll 570, Ky 18, *Meproscillaridin***, *Methylproscillaridin*, *Rambufaside*

U Cardiotoxic

11241 (7926)

 $C_{31}H_{46}O_2$

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 (●)

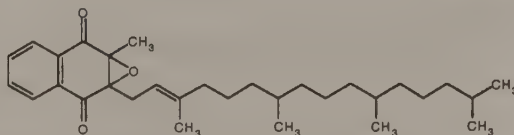
S Aqua-Mephyton, Combinal K₁, Eleven K, El-supra K₁, Fimediona, *Fitomenadion*, *Fitonadiona*, F-K-1, Hemolica, Hymeron, Kanakion, Kanavit, Kasyn, Kativ-N, Kayene, Kayone, Kaywan, K-dion, K-Eine, Keipole, Kennegin, Kephton, Kinadion, Kisikonon, K-Ject, Konakion, Kphy, Kyonadion S, Mephyton, Monodion, Mono-Kay, Naditoron, Nichivita K₁, Ohproton-K, One-Kay, Panhorin K₁, α-Phyllochinon, *Phylloquinone*, *Phytomenadione***, *Phytionadione*, Phytonane S, Riblanc, Synthex P, Univitan K₁, Vitak, Vita-K₁, *Vitamin K*₁, Vit-tan K

U Prothrombogenic vitamin

11242

 $C_{31}H_{46}O_3$

25486-55-9

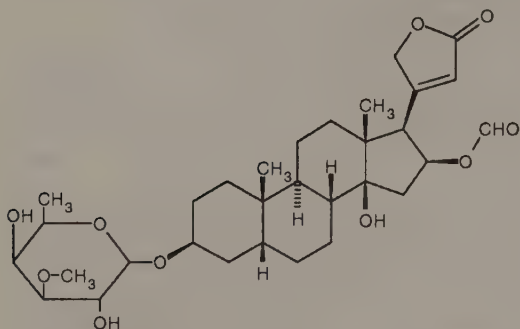


2,3-Epoxy-2,3-dihydro-2-methyl-3-phytyl-1,4-naphthoquinone = 1a,7a-Dihydro-7a-methyl-1a-(3,7,11,15-tetramethyl-2-hexadecenyl)naphth[2,3-*b*]oxirene-2,7-dione (●)

S Kenakion, *Phylloquinone oxide*, *Vitamin K*₁ oxide

U Prothrombogenic vitamin

11243 (7927)

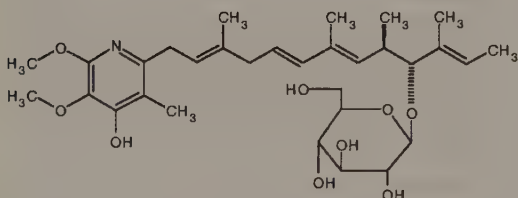
 $C_{31}H_{46}O_{10}$
6875-10-1

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 *Formylstrosipeside*, *Verodoxin*

U Cardiotoxic (Digitalis glycoside)

11244

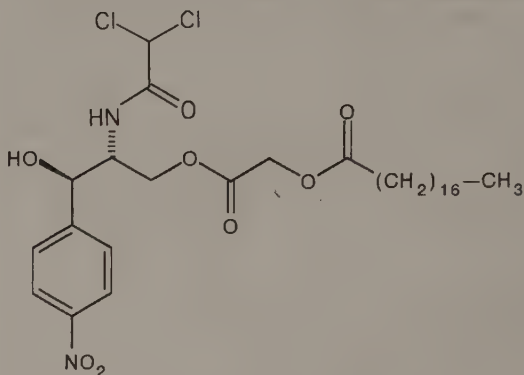
 $C_{31}H_{47}NO_9$
108073-65-0

[*R*-[*R**,*R**-(*all-E*)]]-10-(4-Hydroxy-5,6-dimethoxy-3-methyl-2-pyridinyl)-2,4,8-trimethyl-1-(1-methyl-1-propenyl)-3,5,8-decatrienyl *D*-glucopyranoside (●)

S *Glucopiericidin A*

U Antineoplastic, immunosuppressive

11245 (7928)

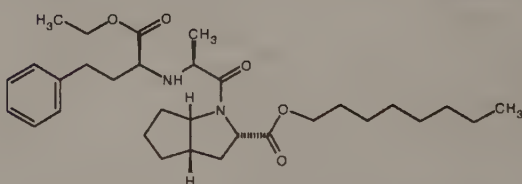
 $C_{31}H_{48}Cl_2N_2O_8$
24292-47-5

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

11246

 $C_{31}H_{48}N_2O_5$
123060-43-5

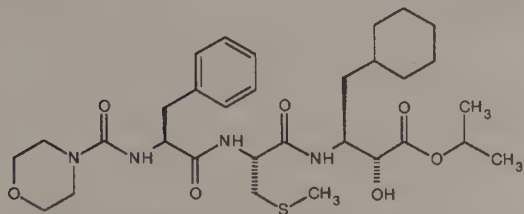
(2*S*,3*aS*,6*aS*)-1-[(*S*)-*N*[(*S*)-1-Carboxy-3-phenylpropyl]alanyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid octyl ester, 1-ethyl ester = Octyl 2-[*N*[(*S*)-1-(Ethoxycarbonyl)-3-phenylpropyl]-*L*-alanyl](1*S*,3*S*,5*S*)-2-azabicyclo[3.3.0]octane-3-carboxylate = [2*S*-[1[*R**(*R**)],2*α*,3*αβ*,6*αβ*]]-1-[2-[[1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydrocyclopenta[*b*]pyrrole-2-carboxylic acid octyl ester (●)

R Maleate (1:1) (123060-44-6)

S Hoechst 065, *Ramipril octyl ester maleate*

U Antidementic, ACE inhibitor

11247

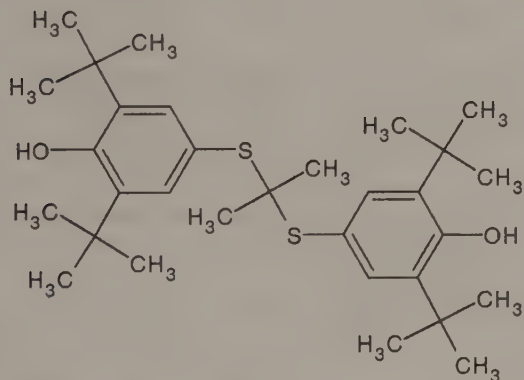
 $C_{31}H_{48}N_4O_7S$
119625-78-4

Isopropyl ($\alpha R, \beta S$)- α -hydroxy- β -[(R)-3-(methylthio)-2-[(S)- α -(4-morpholinecarboxamido)hydrocinnamamido]-propionamido]cyclohexanecarboxylate = [R -(R^* , S^*)]- N -(4-Morpholinyl-carbonyl)- L -phenylalanyl- N -[1-(cyclohexylmethyl)-2-hydroxy-3-(1-methylethoxy)-3-oxopropyl]- S -methyl- L -cysteinamide (●)

S CP-80794, *Terlakiren***

U Antihypertensive (renin inhibitor)

11248 (7929)

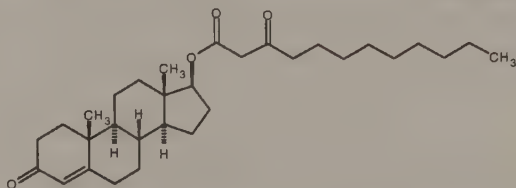
 $C_{31}H_{48}O_2S_2$
23288-49-5

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, Clafeden, DH-581, Downoil, Etaclate, Evaticol P, Fuckcrate, Fusterol, Hearong, Kobacus, Lesterol, Lipobucol, Lipomal, Lisosterol, Lorelco, Lorstar, Luisosterol, Lursele, Lursell(e), OPC-009, Panescleolina, Pontil, Probletan, *Probuco***, Probuco-lin, Probutin, Prosade, Prusrol, Reducir, Ridrase, Sacvercot, Saspidon, Shebiol, Sinlestal, Superlipid, Swimtal, Synlestal, Wanil

U Antihyperlipidemic

11249 (7930)

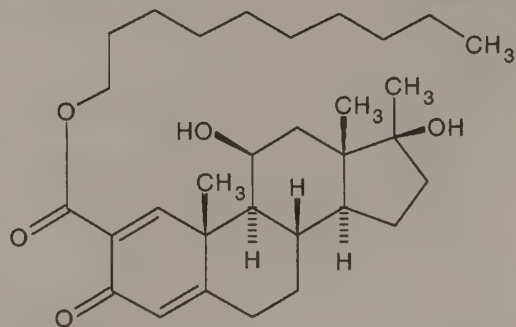
 $C_{31}H_{48}O_4$
5874-98-6

17 β -Hydroxyandrost-4-en-3-one 3-oxododecanoate = Testosterone 3-oxododecanoate = (17 β)-17-[(1,3-Dioxododecyl)oxy]androst-4-en-3-one (●)

S Androdurin, Testosid-Depot, *Testosterone caprinoylacetate*, *Testosterone ketolaurate***

U Depot-androgen

11250 (7931)

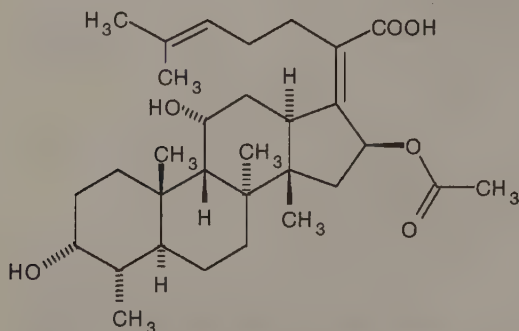
 $C_{31}H_{48}O_5$
60023-91-8

Decyl 11 β ,17 β -dihydroxy-17-methyl-3-oxoandrosta-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

11251 (7932)

 $C_{31}H_{48}O_6$
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-(17*Z*)-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-carboxyisoohept-4-enylidene)cyclopentano-perhydrophenanthrene 16-acetate = (3 α ,4 α ,8 α ,9 β ,11 α ,13 α ,14 β ,16 β ,17*Z*)-16-(Acetyloxy)-3,11-dihydroxy-29-nordammara-17(20),24-dien-21-oic acid (●)

S *Acide fusidique***, *Acidum fusidicum***, Antigel, Fucithalmic, *Fusidic acid***, Fusidin, *Fusidinsäure*, *Ramycin*, SQ 16603

U Antibiotic from *Fusidium coccineum* (or *Mucor ramannianus*)

11251-01 (7932-01)

751-94-0

R Monosodium salt [also 2,2'-iminodiethanol salt (diethanolamine salt) (16391-75-6)]

S Fucidin(e), Fucidina, *Fusidate Sodium*, Fusin, SQ 16360, Stafusid, Stanicid, *Troxysteroidnatrium*, Verutex, ZN 6-Na

U Antibiotic

11251-02 (7932-02)

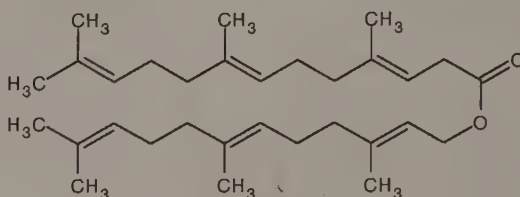
135726-94-2

R Monosilver(1+) salt

S *Fusidate Silver*, Fusagit

U Antibiotic

11252 (311A)

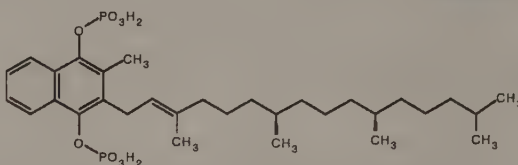
 $C_{31}H_{50}O_2$
83689-23-0

3,7,11-Trimethyl-2,6,10-dodecatrienyl 4,8,12-trimethyl-3,7,11-tridecatrienoate = 4,8,12-Tri-methyl-3,7,11-tridecatrienoic acid 3,7,11-trimethyl-2,6,10-dodecatrienyl ester (●)

S *Farnesyl farnesylcarboxylate*, *Molfarnate***

U Anti-ulcer agent

11253 (7933)

 $C_{31}H_{50}O_8P_2$
6078-42-8

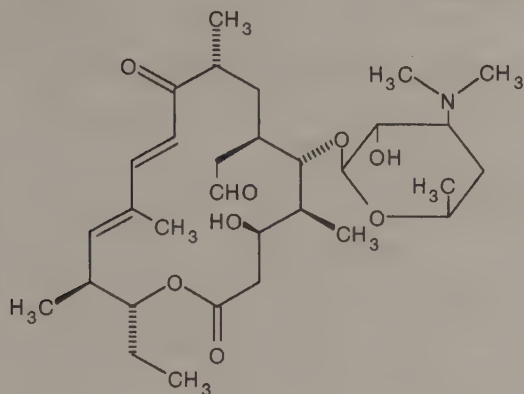
2-Methyl-3-phytyl-1,4-naphthylene bis(dihydrogen phosphate) = [*R* [*R**, *R**-(*E*)]]-2-Methyl-3-(3,7,11,15-tetramethyl-2-hexadecenyl)-1,4-naphthalenediol bis(dihydrogen phosphate) (●)

R Disodium salt (5988-22-7)

S Kayhydrin, Mephyton-DK, *Phytomenadioli natrii phosphas*, *Phytonadiol sodium diphosphate***

U Prothrombogenic vitamin

11254 (7934)

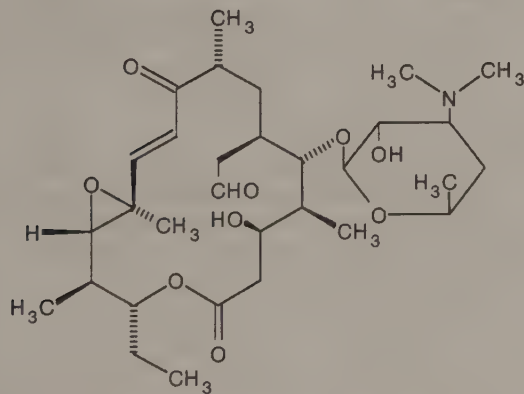
 $C_{31}H_{51}NO_8$
56689-42-0

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

11255 (7935)

 $C_{31}H_{51}NO_9$
35834-26-5

[1*S*-(1*R**,2*S**,3*S**,7*S**,8*S**,9*R**,10*S**,12*S**,14*E* 16*R**)]-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. 11444, 11492

S Juvenimicin A₃, M 4365 A₂, Rosamicin, Rosaramicin**, Sch 14947U Antibiotic from *Micromonospora rosaria*

11255-01 (7935-01)

51547-64-9

R Stearate

S Rosamicin stearate, Rosaramicin stearate, Sch 14947-stearate

U Antibiotic

11255-02

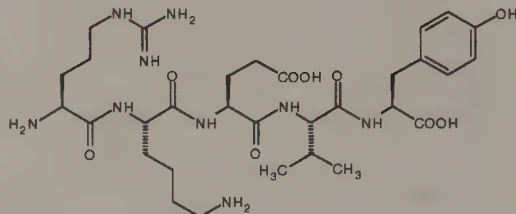
60802-40-6

R Compd. with sodium dihydrogen phosphate (1:1)

S Rosaramicin sodium phosphate

U Antibiotic

11256 (312A)

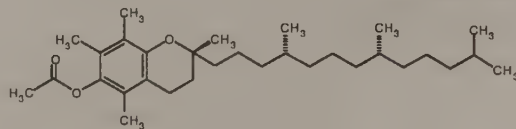
 $C_{31}H_{51}N_9O_9$
75957-60-7

N[N[N-(N²-L-Arginyl-L-lysyl)-L-α-glutamyl]-L-valyl]-L-tyrosine (●)

S SP-5, Splenopentin

U Immunosuppressive

11257 (7936)

 $C_{31}H_{52}O_3$
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)-2*H*-1-benzopyran-6-ol acetate (●)

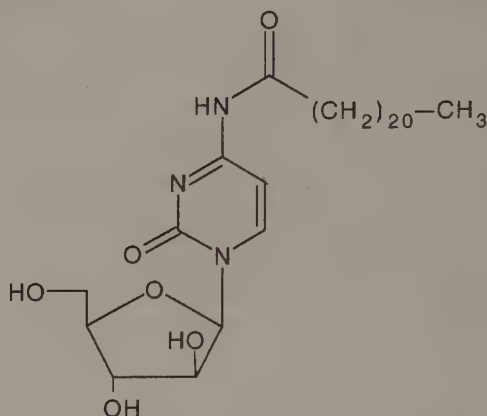
R also with [2*R*-[2*R**(4*R**,8*R**)]]-definition (58-95-7) (see structural formula)

S Abortosan E, *Acetyltocopherolum*, AFI-E, Alfacol, *Alpha-Tocopherol(acetate)*, Amalux-E, Aslan E, Austrovit E, Auxina E, Biovitan, Britergon, Butil, Combinal E, Contopheron, Coto-pherol, Dagravit E, Dal-E (topicals), D-Alpha-E, Davitamon E, Detulin, Dumovit E, Ecoferol, Ecofrol, Econ, Efer, E-Ferol, Elus, Embi-al 600, E-Mulsin, Enoulan forte, Eom 100, E-Ornil, E-Perle, Ephelon, Ephinal, Ephynal, Epsilon-M, Erevit, Eseblon, Esol, Esorb, Esu-verol, Etafebo, Eterapion, Etivina, E-Toplex, Eusovit 300, Euvel, E-Veta-vit, Eviabit, E-Vico-trat, Evilin, E-vimin, Evi-Miral E, Eviol, Eviol-bial, Evion, Evipherol, Evit, E-Vita, E-Vitamin-ratiopharm, E-Viterbin, E-Vites, Evitol, Evri-le E, Farevan, Fercaferol, Fertilan, Fertilit, Fervit, Frischkur RR, Germinol, Gevex, Goda-bion E, Halivit E, Helpa 1000, Hidrovitami-na E, Hightihhi, Hydrosol E, IDO-E, Ina-zin 50, Injectopherol, Invite-E, Ismck E, Juve-la, Juvelux, Juvevitan, Kell-E, Kenton, Key-Vi-tamine E, Mefit E, Mephatopherol, Mulsal E, Myra 300 E, Natopherol Acetate, Natule E, Navatol, Nichivita E, Nippo E, Optovit E, Pe-xan E, Pherotoc, Phytoferol, Pletocol, Risor-dan "Alet", Rogen, Sanaviton S, Sanogral, Se-mevit, Solucap E, Somavit E, Spondyvit, Sun-full S, Synpherol, Syntopherol Acetate, Taka-ron, Tega E, Tocalfa, Toco 500, Tococaps, To-co E, Tocoferina E, Tocofilan, Toco-Mega, To-comine, Tocophal, Tocopher, Tocopherex, To-copherol "Gumpro", α -Tocopherol acetate, Tocophrin, Tocolol, Tocos, Tocoseam, Toco-vela, Tocovigor, Tofaxin, Toferol, Togasan Vi-tamin E-Kapseln, Tokobera, Tokoferyl ACO, Tokols, Tokos E, Tuim E 1000, Univitan E, Ur-sov it E, VE, Vectan, Venarl E, VE-T 4, Vi-Dom-E, Vi-Ea, Vi-E-Caps, Vi-Etal, *Vitamin E acetate*, Vitanavel, Vitanin-E, Vitayonon, Vi-teolin, Vivavit E, Wandervit E, Welvin-E, Ya-be E, Yubelat, Yurica

U Antioxidant

11258 (7937)

$C_{31}H_{55}N_3O_6$
55726-47-1



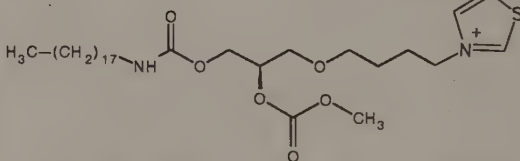
N-(1-β-D-Arabinofuranosyl-1,2-dihydro-2-oxo-4-pyrimidinyl)docosanamide (●) = *N*⁴-Behenoyl-1-β-D-arabinofuranosylcytosine

S *Behenoylcytarabine*, BH-AC, *Enocitabine***, NSC-239336, Sunrabine for Inj.

U Antineoplastic, antileukemic

11259

$C_{31}H_{57}N_2O_6S$



(*R*)-3-[4-[2-[(Methoxycarbonyl)oxy]-3-[(octadecylamino)carbonyl]oxy]propoxy]butyl]thiazolium (●) = 1-*O*-(*N*-Stearylcarbamoyl)-2-*O*-(methoxycarbonyl)-3-*O*-[4-(thiazolium-3-yl)butyl]glycerol

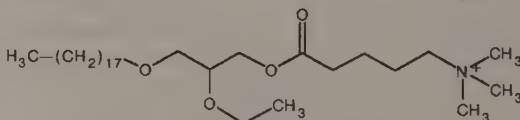
R Iodide (106556-34-7)

S Ro 19-3704

U PAF antagonist

11260

$C_{31}H_{64}NO_4$



(±)-5-[2-Ethoxy-3-(octadecyloxy)propoxy]-*N,N,N*-trimethyl-5-oxo-1-pentanaminium (●) =

2-*O*-Ethyl-1-*O*-octadecyl-3-*O*-[5-(trimethylammonio)pentanoyl]-1,2,3-propanetriol

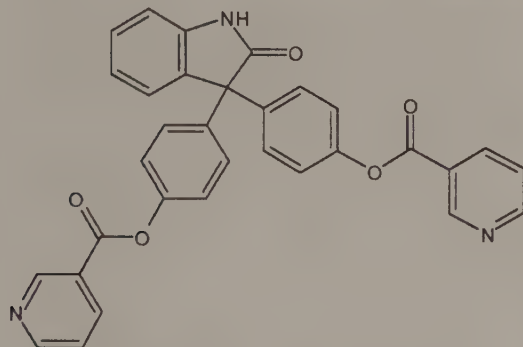
R Iodide (111325-10-1)

S RU 45703

U PAF antagonist (anticoagulant, bronchodilator)

11261 (7938)

$C_{32}H_{21}N_3O_5$
5054-75-1



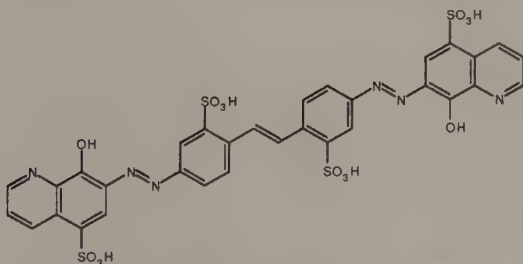
Nicotinic acid diester with 3,3-Bis(*p*-hydroxyphenyl)-2-indolinone = *p,p'*-(2-Oxoindolin-3-ylidene)bis[phenyl nicotinate] = 1,3-Dihydro-3,3-bis[4-[(3-pyridinylcarbonyl)oxy]phenyl]-2*H*-indol-2-one (●)

S *Nicoxyphenisatinum*

U Laxative

11262

$C_{32}H_{22}N_6O_{14}S_4$
37026-81-6



7,7'-[1,2-Ethenediylbis(3-sulfo-4,1-phenylene)-azo]bis[8-hydroxy-5-quinolinesulfonic acid] (●) = Stilbene-4,4'-bis[8-hydroxy-5-sulfo-7-quinolinylozo]-2,2'-disulfonic acid

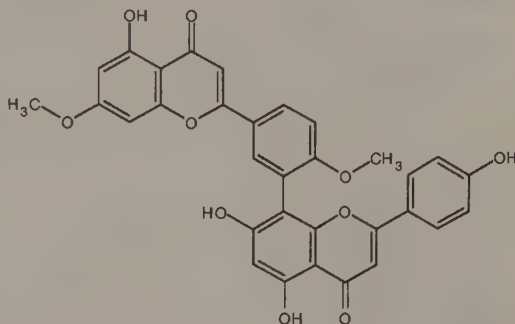
R Tetrasodium salt (140942-13-8)

S *Quinobene*

U Antiviral, dye

11263

$C_{32}H_{22}O_{10}$
481-46-9



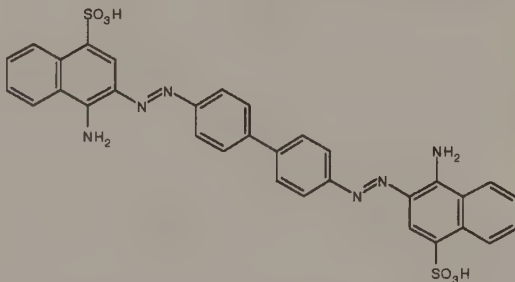
4',5,5',7-Tetrahydroxy-4'',7''-dimethoxy-3''',8-bi-flavone = 5,7-Dihydroxy-8-[5-(5-hydroxy-7-methoxy-4-oxo-4*H*-1-benzopyran-2-yl)-2-methoxyphenyl]-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one (●)

S *Ginkgetin*

U Antiherpetic biflavone from *Cephalotaxus drupacea*

11264 (7939)

$C_{32}H_{24}N_6O_6S_2$
14684-01-6



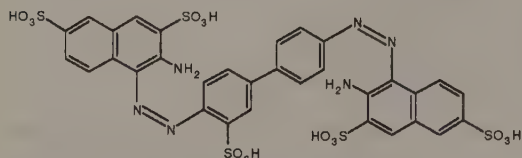
3,3'-[4,4'-Biphenylenebis(azo)]bis[4-amino-1-naphthalenesulfonic acid] = 4,4'-Bis(1-amino-4-sulfo-2-naphthylazo)biphenyl = 3,3'-[[1,1'-Biphenyl]-4,4'-diylbis(azo)]bis[4-amino-1-naphthalenesulfonic acid] (●)

R Disodium salt (573-58-0)

S C.I. Direct Red 28, *Congazone sodium*, *Congazonnatrium*, *Congo Red*, *Direct red*, *Haemomedical*, *Haemonorm*, *Hemorrhagyl*, *Kongorot*, *Rouge Congo*, *Rubrum Congoensis*, *Solucongo*

U Antihemorrhagic, diagnostic aid (amyloidosis), antidote, dye

11265 (7940)

 $C_{32}H_{24}N_6O_{15}S_5$
17039-11-1


4,4'-[(3-Sulfo-4,4'-biphenylene)bis(azo)]bis[3-amino-2,7-naphthalenedisulfonic acid] =

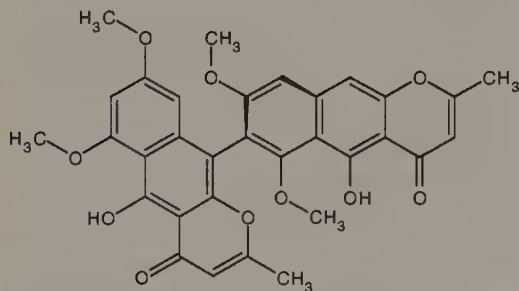
4,4'-Bis(2-amino-3,6-disulfo-1-naphthylazo)biphenyl-3-sulfonic acid = 4,4'-[(3-Sulfo[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-amino-2,7-naphthalenedisulfonic acid] (●)

R Pentasodium salt (574-64-1)

S C.I. 22850, *Rouge Trypan*, *Trypan Red*, *Trypanrot*

U Antitrypanosomal, dye

11266

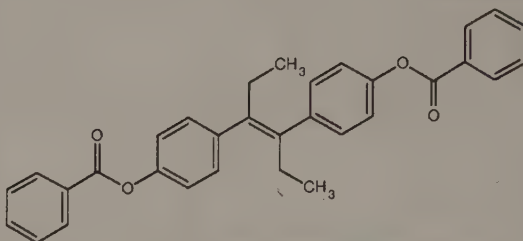
 $C_{32}H_{26}O_{10}$
15085-74-2


(S)-5,5'-Dihydroxy-6,6',8,8'-tetramethoxy-2,2'-dimethyl[7,10'-bi-4H-naphtho[2,3-b]pyran]-4,4'-dione (●)

S *Aurasperone A*

U Antineoplastic, antineoplastic enhancer

11267 (7941)

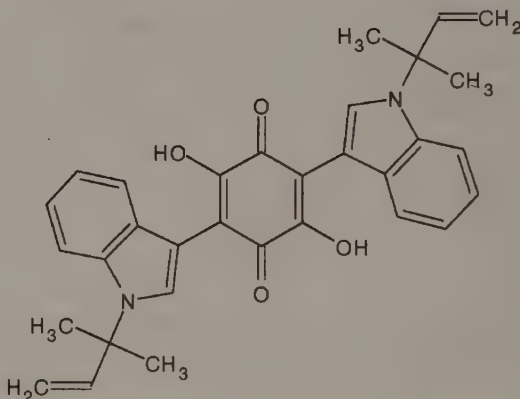
 $C_{32}H_{28}O_4$
5965-07-1


trans-4,4'-(1,2-Diethylvinylene)diphenol dibenzoate = *trans-p,p'*-(1,2-Diethylvinylene)bis(phenyl 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

11268 (7942)

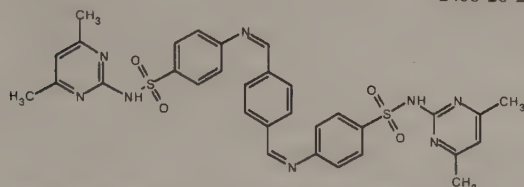
 $C_{32}H_{30}N_2O_4$
60696-52-8


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*

11269 (7943)

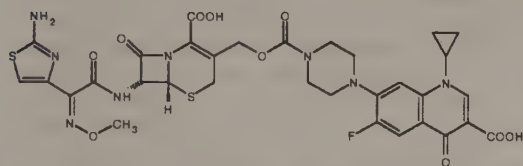
 $C_{32}H_{30}N_8O_4S_2$
2468-28-2

N,N' -(*p*-Phenylenedimethyldiylidene)bis[N' -(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, *Tereptyl*

U Antibacterial (depot-sulfonamide)

11270

 $C_{32}H_{31}FN_8O_{10}S_2$
135312-05-9

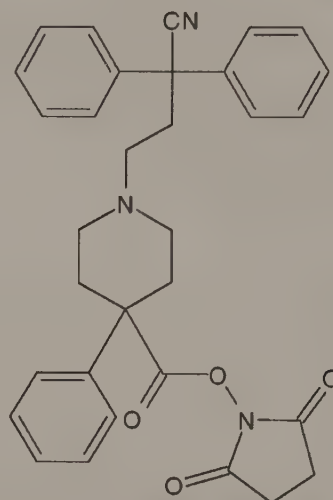
[6*R*-[6 α ,7 β (*Z*)]]-7-[[[2-Amino-4-thiazolyl(methoxyimino)acetyl]amino]-3-[[[4-(3-carboxy-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-quinolinyl)-1-piperazinyl]carbonyl]oxy]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (●)

R Disodium salt (127160-29-6)

S Ro 24-4383

U Antibacterial

11271 (7944)

 $C_{32}H_{31}N_3O_4$
47806-92-8

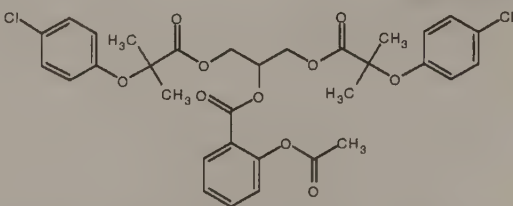
N -[[1-(3-Cyano-3,3-diphenylpropyl)-4-phenylisonipecotoyl]oxy]succinimide = 1-[1-(3-Cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinyloxy]-2,5-pyrrolidinedione = 4-[[[(2,5-Dioxo-1-pyrrolidinyl)oxy]carbonyl]- $\alpha,\alpha,4$ -triphenyl-1-piperidinebutanenitrile (●)

R Monohydrochloride (37800-79-6)

S *Difenoximide hydrochloride***, SC-26100

U Antiperistaltic

11272 (7945)

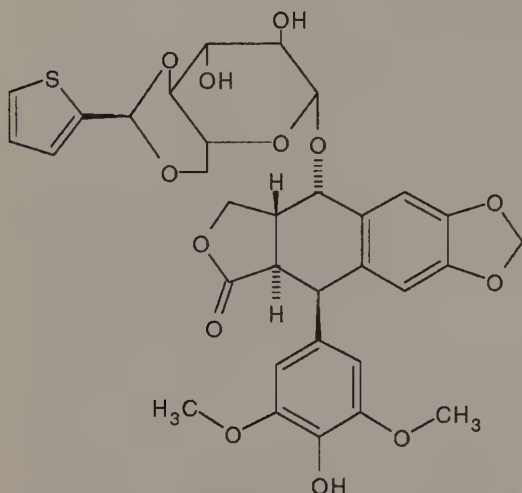
 $C_{32}H_{32}Cl_2O_{10}$
64496-66-8

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 Antihyperlipidemic

11273 (7946)

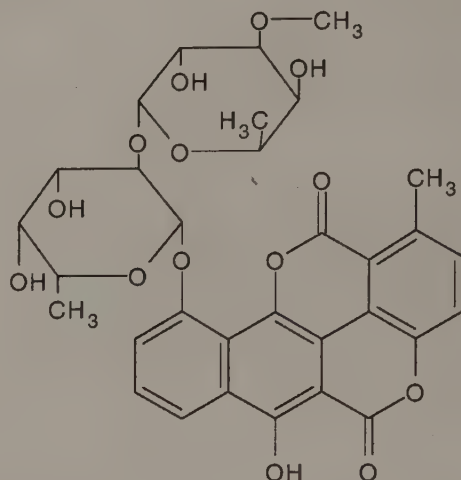
 $C_{32}H_{32}O_{13}S$
29767-20-2

4'-Demethylepipodophyllotoxin 9-[4,6-O-(*R*)-2-thenylidene- β -D-glucopyranoside] = [5*R*-[5 α ,5 $\alpha\beta$,8 α ,9 β (*R**)]]-5,8,8a,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(5a*H*)-one (•)

S "Epipodophyllotoxin", EPT, NSC-122819, *Teniposide***, Vee M-26, Vehem-Sandoz, VM 26, Vumon

U Antineoplastic

11274 (7947)

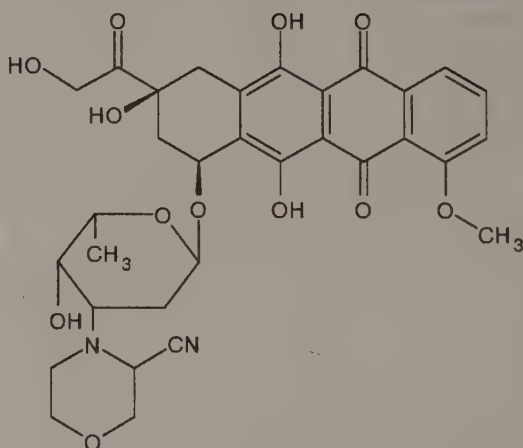
 $C_{32}H_{32}O_{14}$
6377-18-0

10-[[6-Deoxy-2-O-(6-deoxy-3-O-methyl- α -D-galactopyranosyl)- β -D-galactopyranosyl]oxy]-6-hydroxy-1-methylbenzo[*h*][1]benzopyran[5,4,3-*cde*][1]benzopyran-5,12-dione (•)

S Antibiotic X-465 A, *Chartreusin*, *Lambdamycin*, NSC-5159

U Antineoplastic (antibiotic from *Streptomyces chartreusis* and other *Streptomyces* species)

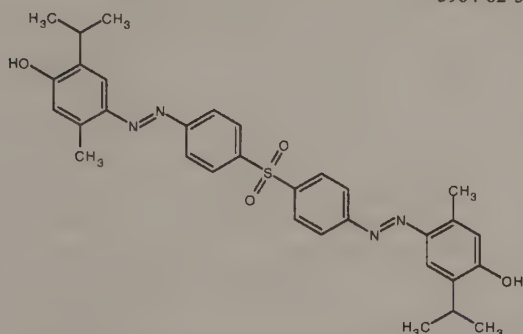
11275

 $C_{32}H_{34}N_2O_{12}$
88254-07-3

(8*S*-*cis*)-10-[[3-(3-Cyano-4-morpholinyl)-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetra-

hydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●) =
3'-Deamino-3'-(3-cyanomorpholino)doxorubicin
S ADR 489, MRA-CN, NSC-357704
U Antineoplastic

11276 (7948)

 $C_{32}H_{34}N_4O_4S$
5964-62-5

6,6'-[Sulfonylbis(*p*-phenyleneazo)]dithymol =
Di[4-(4-hydroxy-2-methyl-5-isopropylphenylazo)-
phenyl]sulfone = 4,4'-[Sulfonylbis(*p*-phenylene-
azo)]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

11276-01 (7948-01)

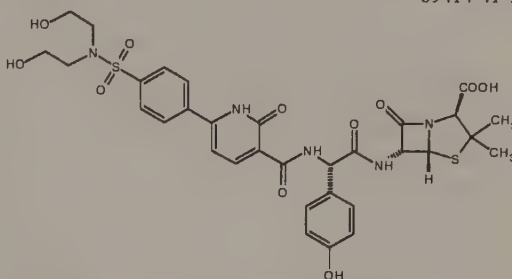
5964-63-6

R Disilver salt (also mixture with diathymosulfone)

S Di-Atox Argentique, Sulfone J. 51., *thymolated silver sulfone*

U Antibacterial (tuberculostatic, leprostatic)

11277 (7949)

 $C_{32}H_{35}N_5O_{11}S_2$
69414-41-1

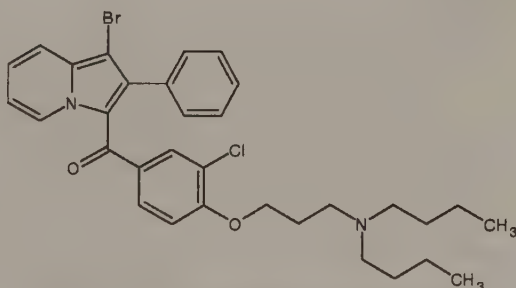
(2*S*,5*R*,6*R*)-6-[(*R*)-2-[6-[*p*-[Bis(2-hydroxyethyl)sulfamoyl]phenyl]-1,2-dihydro-2-oxonicotinamido]-2-(*p*-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = (6*R*)-6-[(*R*)-2-[6-[4-[Bis(2-hydroxyethyl)sulfamoyl]phenyl]-1,2-dihydro-2-oxonicotinamido]-2-(4-hydroxyphenyl)acetamido]penicillanic acid = [2*S*-[2*α*,5*α*,6*β*(*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 (●)

R Sodium salt (69402-03-5)

S Cl-867, *Piridicillin sodium**

U Antibiotic

11278

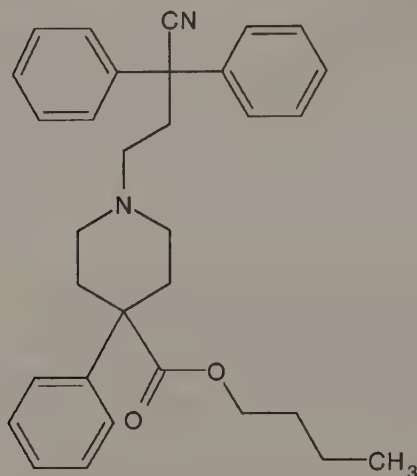
 $C_{32}H_{36}BrClN_2O_2$
79282-39-6

1-Bromo-2-phenyl-3-indoliziny 3-chloro-4-[3-(dibutylamino)propoxy]phenyl ketone =
(1-Bromo-2-phenyl-3-indoliziny)[3-chloro-4-[3-(dibutylamino)propoxy]phenyl]methanone (●)

S *Rilozarone***

U Anti-arrhythmic (calcium antagonist)

11279 (7950)

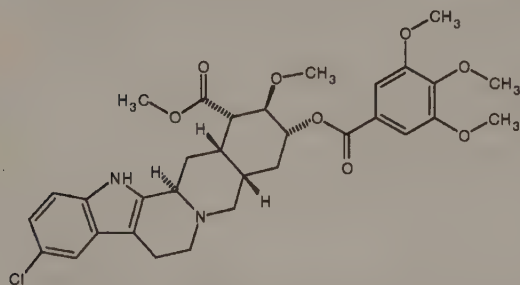
 $C_{32}H_{36}N_2O_2$
15302-05-3

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

11280 (7951)

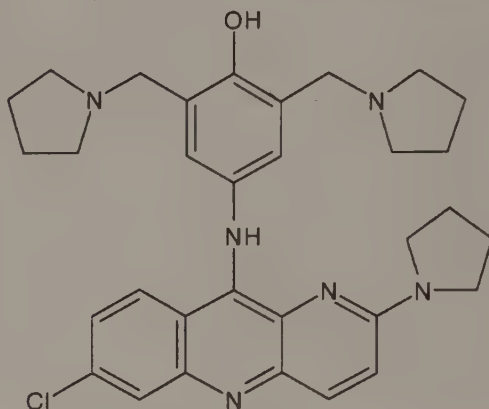
 $C_{32}H_{37}ClN_2O_8$
7008-24-4

10-Chloro-17 α -methoxy-18 β -[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = 10-Chlorodeserpine = 10-Chloro-11-demethoxyreserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-10-Chloro-17-methoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Chloroserpentine***, *Chloroserpidinum*, R 616

U Neuroleptic

11281

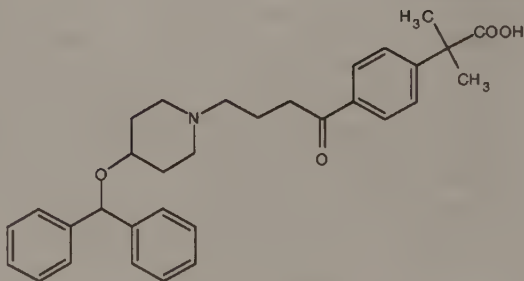
 $C_{32}H_{37}ClN_6O$
81849-98-1

4-[[7-Chloro-2-(1-pyrrolidinyl)benzo[b]-1,5-naphthyridin-10-yl]amino]-2,6-bis(1-pyrrolidinylmethyl)phenol (●)

S M-7204, *Tripyradine*

U Antimalarial

11282 (8994)

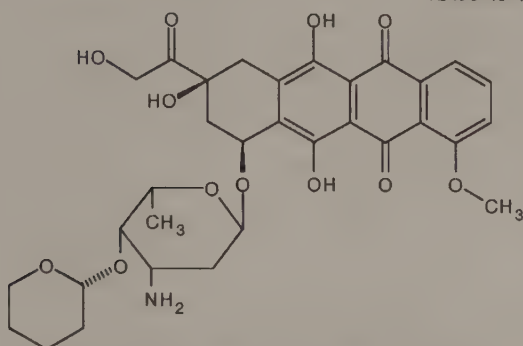
 $C_{32}H_{37}NO_4$
90729-42-3

p-[4-[4-(Diphenylmethoxy)piperidino]butyl]- α -methylhydratropic acid = 4-[4-[4-(Benzhydryloxy)piperidino]butyl]phenylisobutyric acid = 4-[4-[4-(Diphenylmethoxy)-1-piperidinyl]-1-oxobutyl]- α,α -dimethylbenzeneacetic acid (●)

S *Carebastine***, LAS X-113

U Antihistaminic, anti-anaphylactic

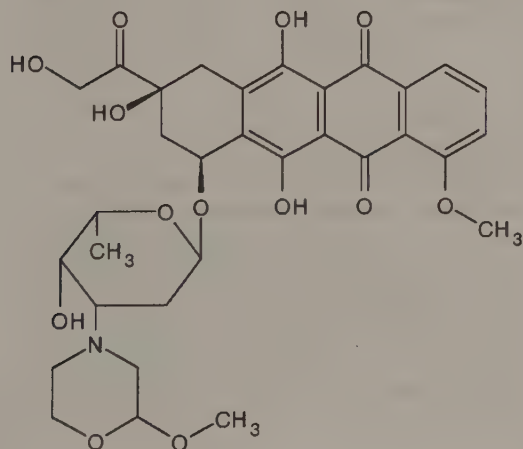
11283 (314A)

 $C_{32}H_{37}NO_{12}$
72496-41-4

(8*S*,10*S*)-10-[[3-Amino-2,3,6-trideoxy-4-*O*-(tetrahydro-2*H*-pyran-2-yl)- α -L-lyxo-hexopyranosyl]oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = [8*S*-[8 α ,10 α (*S**)]-10-[[3-Amino-2,3,6-trideoxy-4-*O*-(tetrahydro-2*H*-pyran-2-yl)- α -L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●) = 4'-*O*-Tetrahydropyran-yladriamycin

R also hydrochloride (95343-20-7)**S** Berirubin, Pinorubicin, Pinorubin, *Pirarubicin***, 1609 RB, Tepirubicin, Theprubicine, Therarubicin, THP-ADM, THP-ADR, THP-Adriamycin**U** Antineoplastic

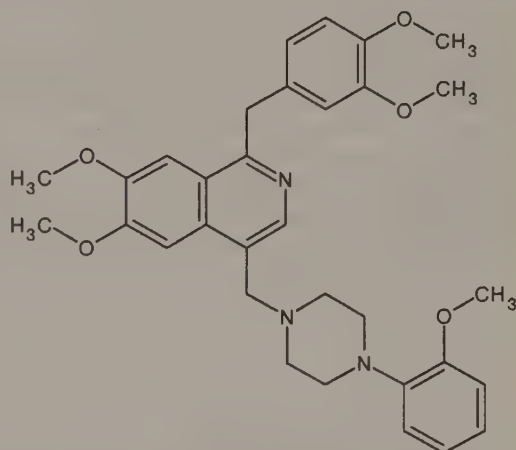
11284

 $C_{32}H_{37}NO_{13}$
108852-90-0

(1*S*,3*S*)-3-Glycoloyl-1,2,3,4,6,11-hexahydro-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-1-naphthacenyl 2,3,6-trideoxy-3-(2-methoxy-4-morpholinyl)- α -L-lyxo-hexopyranoside = 3'-Deamino-3'-(2-methoxy-4-morpholino)-doxorubicin = (8*S*-*cis*)-7,8,9,10-Tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-10-[[2,3,6-trideoxy-3-(2-methoxy-4-morpholinyl)- α -L-lyxo-hexopyranosyl]oxy]-5,12-naphthacenedione (●)

S FCE 23762**U** Antileukemic

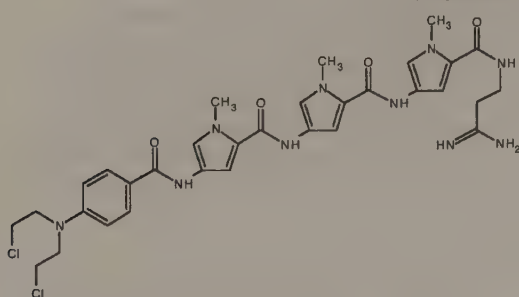
11285 (315A)

 $C_{32}H_{37}N_3O_5$
95520-81-3

1-(3,4-Dimethoxybenzyl)-6,7-dimethoxy-4-[[4-(2-methoxyphenyl)-1-piperazinyl]methyl]isoquinoline = 1-[(3,4-Dimethoxyphenyl)methyl]-6,7-dimethoxy-4-[[4-(2-methoxyphenyl)-1-piperazinyl]methyl]isoquinoline (●) = 6,7-Dimethoxy-4-[[4-(*o*-methoxyphenyl)-1-piperazinyl]methyl]-1-veratrylisoquinoline

S *Elziverine***, Ro 22-4839**U** Cerebral and peripheral vasodilator (calmodulin inhibitor)

11286

 $C_{32}H_{38}Cl_2N_{10}O_4$
115308-98-0

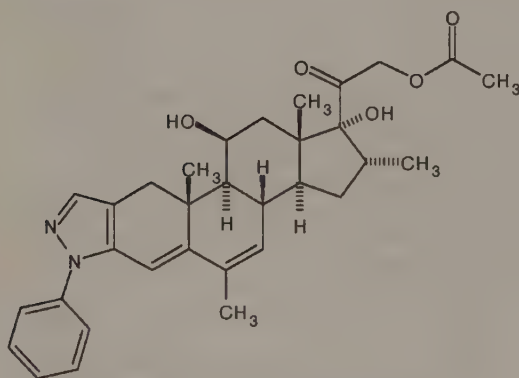
N'' -(2-Amidinoethyl)-4-[p -bis(2-chloroethyl)-amino]benzamido]-1,1',1''-trimethyl- $N,4':N',4''$ -ter[pyrrole-2-carboxamide] = N -[5-[[[(3-Amino-3-iminopropyl)amino]carbonyl]-1-methyl-1 H -pyrrol-3-yl]-4-[[[4-[bis(2-chloro-ethyl)amino]-benzoyl]amino]-1-methyl-1 H -pyrrol-2-yl]-carbonyl]amino]-1-methyl-1 H -pyrrole-2-carboxamide (●) = N -Deformyl- N -[4-[Bis(2-chloro-ethyl)-amino]benzoyl]distamycin A

R Hydrochloride (115309-01-8)

S FCE 24517, *Tallimustine hydrochloride***

U Cytotoxic, antineoplastic

11287 (7952)

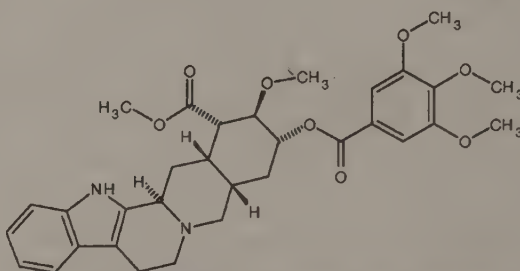
 $C_{32}H_{38}N_2O_5$
1110-40-3

11 β ,17,21-Trihydroxy-6,16 α -dimethyl-2'-phenyl-2' H -pregna-2,4,6-trieno[3,2- ϵ]pyrazol-20-one 21-acetate = (11 β ,16 α)-21-(Acetyloxy)-11,17-dihydroxy-6,16-dimethyl-2'-phenyl-2' H -pregna-2,4,6-trieno[3,2- ϵ]pyrazol-20-one (●)

S Altim, *Cortivazol**, Diaster, Dilaster, H 3625, Idaltim, MK-650, NSC-80998, Ref-185

U Glucocorticoid (anti-inflammatory, anti-allergic)

11288 (7953)

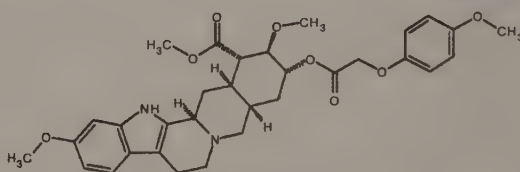
 $C_{32}H_{38}N_2O_8$
131-01-1

17 α -Methoxy-18 β -[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = 11-Demethoxyreserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-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*)

11289 (7954)

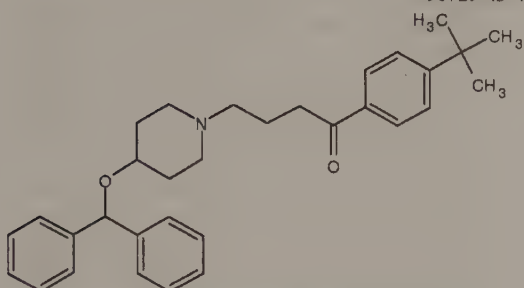
 $C_{32}H_{38}N_2O_8$
3735-85-1

11,17 α -Dimethoxy-18 β -[(p -methoxyphenoxy)acetoxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = Methyl reserpate ester of (p -methoxyphenoxy)acetic acid = (3 β ,16 β ,17 α ,18 β ,20 α)-11,17-Dimethoxy-18-[(4-methoxyphenoxy)acetyl]oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Mefeserpine***, *Methoxyphenoserpine*

U Antihypertensive

11290 (8995)

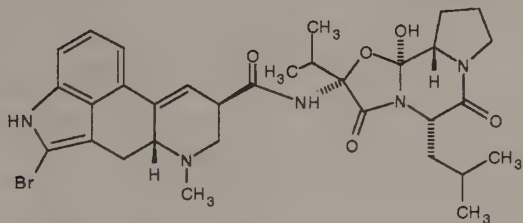
 $C_{32}H_{39}NO_2$
90729-43-4

4'-*tert*-Butyl-4-[4-(diphenylmethoxy)piperidino]butyrophenone = 1-[4-(1,1-Dimethylethyl)-phenyl]-4-[4-(diphenylmethoxy)-1-piperidinyl]-1-butanone (●)

S Bastel, Ebastel, Ebastil, *Ebastine***, Fordonal, LAS W-090, W-090

U Antihistaminic, anti-allergic, calcium entry blocker

11291 (7955)

 $C_{32}H_{40}BrN_5O_5$
25614-03-3

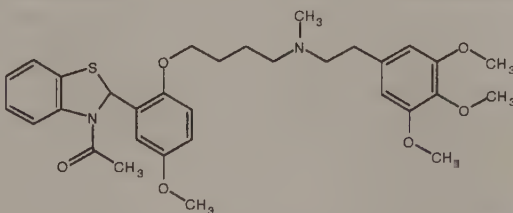
2-Bromo- α -ergocryptine = (5' α)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione (●) = 2-Bromo-12'-hydroxy-2'-isopropyl-5' α -isobutylergotaman-3',6',18-trione

R Monomethansulfonate (22260-51-1)

S Antipark, Atlodel, Axialit, Bagren, Bromed, Bromergon, Bromocorn, *Bromocriptine mesilate***, Bromopar, CB 154, Criten, Deparo, Elkrip, Erenant, Ergolactin, Grifocriptina, Kirim, Lactismine, Maylaktin, Morolack, NSC-169774, Padoparine, Palolactin, Parilac, Parlodel, Parlomin, Parodel, Parukizone, Practin, Pravidel, Prigost, Proctinal, Prospeline, Serocryptin, Sero-Bagren, Sintiacrin, Suplac, Syntocriptine, Umprel, Upnol B

U Prolactin inhibitor, antiparkinsonian

11292

 $C_{32}H_{40}N_2O_6S$
105148-98-9

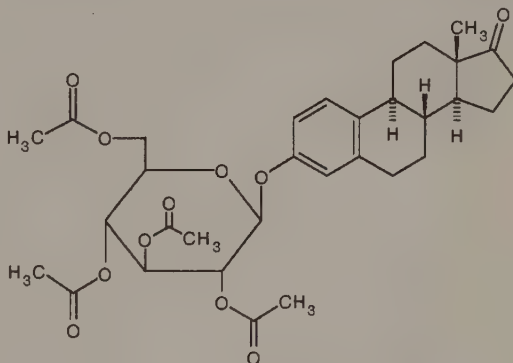
3-Acetyl-2,3-dihydro-2-[5-methoxy-2-[4-[methyl(3,4,5-trimethoxyphenyl)ethyl]amino]butoxy]phenyl]benzothiazole (●)

R Monohydrochloride (112946-90-4)

S SA 2572

U Calcium antagonist

11293 (7956)

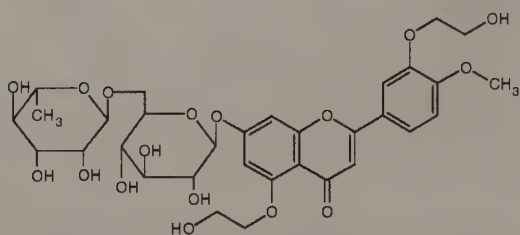
 $C_{32}H_{40}O_{11}$
27610-08-8

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

11294

C₃₂H₄₀O₁₇
80604-69-9

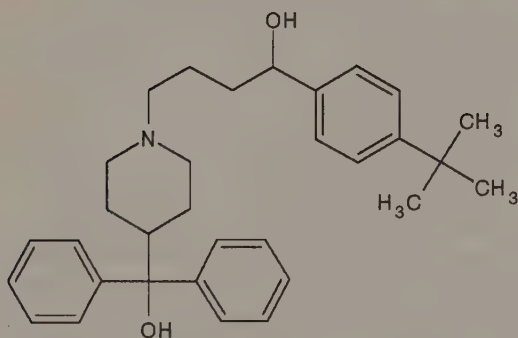
7-Hydroxy-3',5-bis(2-hydroxyethoxy)-4'-methoxyflavone 7-[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside] = 3',5-Di-*O*-(2-hydroxyethyl)-diosmin = 7-[6-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-5-(2-hydroxyethoxy)-2-[3-(2-hydroxyethoxy)-4-methoxyphenyl]-4*H*-1-benzopyran-4-one (●)

R Mixture with 3'-*O*- and 5-*O*-mono(2-hydroxyethyl)diosmin

S F-117, *Hidrosmin*, Venosmil

U Vasoprotector

11295 (7957)

C₃₂H₄₁NO₂
50679-08-8

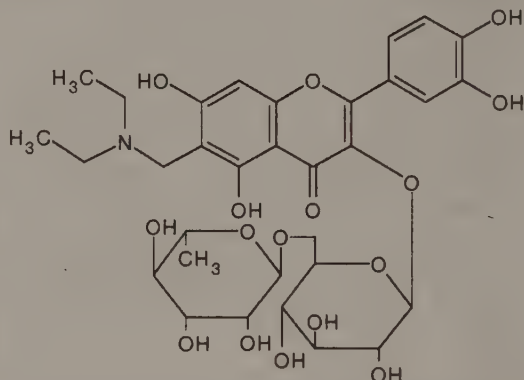
α -(*p*-*tert*-Butylphenyl)-4-(hydroxydiphenylmethyl)-1-piperidinebutanol = 1-(4-*tert*-Butylphenyl)-4-[4-(α -hydroxybenzhydryl)piperidino]-1-butanol = α -[4-(1,1-Dimethylethyl)phenyl]-4-(hydroxydiphenylmethyl)-1-piperidinebutanol (●)

S Acroterf, Aldaban, Alergist, Alersol, Allen, Allerban, Allergy Relief, Allerplus, Alpenaso, Amardil, Ardin, Bronal, Centradin, Cider, Codin, Congestal, Cyater, Derma, Diatril, Dokit, Fenade, Fenadin, Fenasil, Fendane, Fendina, Fomos, Heuschnupfen-Systral, Hiblorex, Hinastin, Hisfedin, Histadane, Histadin

"Amoun", Histalergan, Lerfenadina, Mifeden, Nadane, Namin, Nebral, Nebralin "Gayoso-Wellcome", Noarl, Nodelpin, Nodrosi, Norfenadina, Penomin, Prinidol "Millet-Roux", Py-litep, Rapidal, Rapidal "Aristegui", Refenal, RMI 9918, Sanofen, Seldane, Serden, Syneptine "Dow-Greece", Taden, Tafedin, Tafel, Tamin "Ahn Gook", Tefen, Teldanax, Teldane, Teldanex, Temodin, Teobril, Tepadin, Teradin, Terdina, Terfaler, Terfax, Terfemax, Terfemundin, Terfen(a), *Terfenadine***, Terfenal, Terferan, Terferax, Terfex, Terfin, Terhistin, Ternaldin(e), Ternalin, Teromin, Terpiridil, Tetram "North", Tirfen, Triludan, Tyson

U Antihistaminic, bronchodilator

11296 (7958)

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. 11974

S DAM-Rutin

U Antihemorrhagic, capillary protective

11296-01 (7958-01)

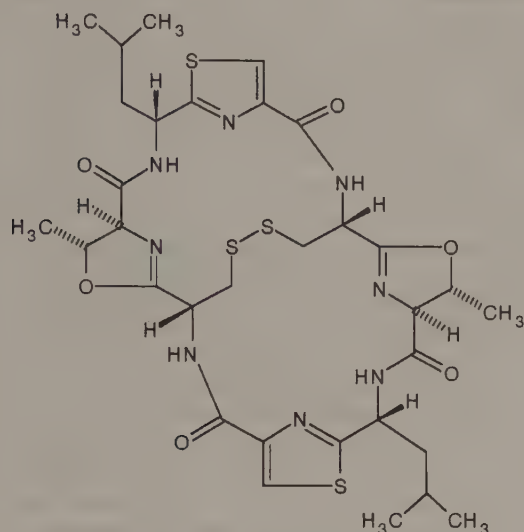
29465-51-8

R Compd. with hydrochlorothiazide (no. 785) (1:1)

S Diu 25, *Hydrochlorothiazidum-Dietorutosidum*, Ivaugan (new form), *Rutinhydrochlorothiazide*

U Salidiuretic

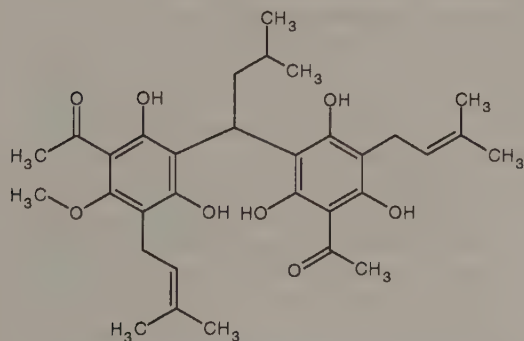
11297

 $C_{32}H_{42}N_8O_6S_4$
74847-09-9

[1*R*-(1*R**,4*R**,5*S**,8*R**,15*R**,18*R**,19*S**,22*R**)]-4,18-Dimethyl-8,22-bis(2-methylpropyl)-3,17-dioxo-10,24,30,31-tetrathia-7,14,21,28,33,34,35,36-octaazahexacyclo[13.13.4.1^{2,5}.1^{9,12}.1^{16,19}.1^{23,26}]hexatriaconta-2(36),9(35),11,16(34),23(33),25-hexaene-6,13,20,27-tetrone (●)

S *Ulithiacyclamide*U Antineoplastic (cytotoxic peptide of marine ascidian *Lissoclinum patella*)

11298

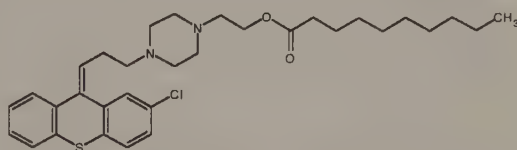
 $C_{32}H_{42}O_8$
24177-16-0

1-[3-[1-[3-Acetyl-2,6-dihydroxy-4-methoxy-5-(3-methyl-2-butenyl)phenyl]-3-methylbutyl]-2,4,6-trihydroxy-5-(3-methyl-2-butenyl)phenyl]ethanone

(●) = 2',2'',4',4'',6'-Pentahydroxy-6'''-methoxy-3',3'''-isopentylidenebis[5'-(3-methyl-2-butenyl)-acetophenone]

S *Acrovestone*U Cytotoxic from *Acronychia pedunculata* and *Acr. lauriifolia*

11299 (7959)

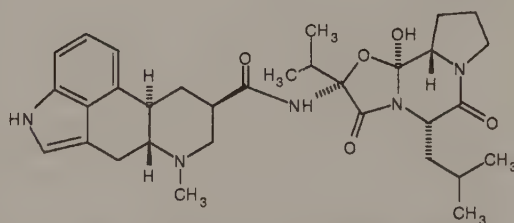
 $C_{32}H_{43}ClN_2O_2S$
55501-05-8

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 (64053-00-5)S Ciatyl Depot, Cisordinol Depot, *Clopenthiol decanoate*, Clopixol Depot, Lu 8-008, Sordinol Depot, Sordinol retard, *Zuclopenthiol decanoate***

U Neuroleptic, antipsychotic

11300 (7960)

 $C_{32}H_{43}N_5O_5$
25447-66-9

(5'α,10α)-9,10-Dihydro-12'-hydroxy-2'-(1-methyl-ethyl)-5'-(2-methylpropyl)ergotaman-3',6',18-trione (●) = 9,10α-Dihydro-12'-hydroxy-5'α-isobutyl-2'-isopropylergotaman-3',6',18-trione

R see also no. 11463-02

S *Dihydro-α-ergocryptine*, Dihydroergocryptine
A

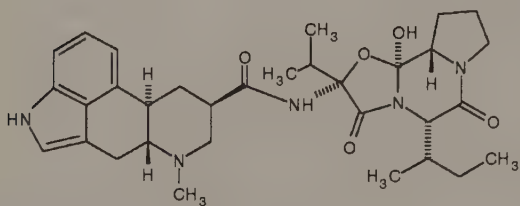
U Sympatholytic

11300-01

14271-05-7

R Monomethanesulfonate(salt)**S** Daverium, P-3012**U** Antiparkinsonian

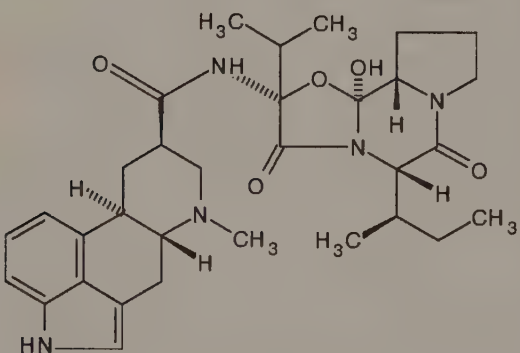
11301 (7961)

 $C_{32}H_{43}N_5O_5$
19467-62-0

[5' α (*S*),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. 11463-02**S** Dihydro- β -ergocryptine, Dihydroergocryptine**B****U** Sympatholytic

11302

 $C_{32}H_{43}N_5O_5$
88660-47-3

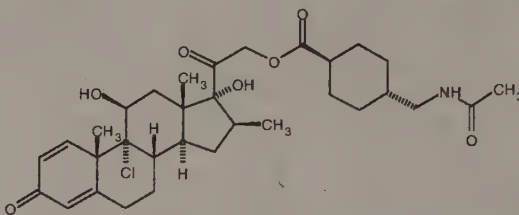
9,10 α -Dihydro-13'-*epi*- β -ergocryptine = (13'*R*)-9,10 α -Dihydro- β -ergocryptine = [5' α (*R*),10 α]-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(1-methylpropyl)ergotaman-3',6',18-trione (●)

S DCN 203-922, Decriptin, *Epicriptine*****U** Dopaminergic

11303 (7962)

 $C_{32}H_{44}ClNO_7$

86022-88-0



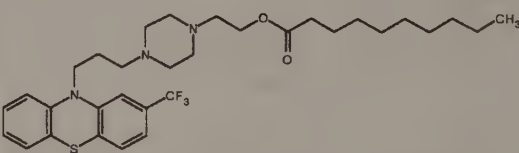
9-Chloro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-*trans*-[4-[(acetylamino)methyl]cyclohexanecarboxylate] = 9-Chloro-16 β -methylprednisolone 21-*trans*-[4-[(acetylamino)methyl]cyclohexanecarboxylate] = [11 β ,16 β ,21(*trans*)]-21-[[4-[(Acetylamino)methyl]cyclohexyl]carbonyl]oxy]-9-chloro-11,17-dihydroxy-16-methylpregna-1,4-diene-3,20-dione (●)

S *Ciclotetasone*, Cycloderm "Rottapharm", *Cyclomethasone*, RIB-222, Steror, Telocort**U** Glucocorticoid (anti-inflammatory, anti-allergic)

11304 (7963)

 $C_{32}H_{44}F_3N_3O_2S$

5002-47-1

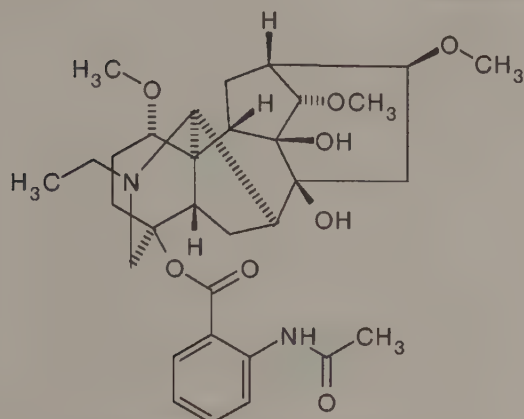


2-[4-[3-[2-(Trifluoromethyl)-10-phenothiazinyl]-propyl]-1-piperazinyl]ethyl decanoate = 10-[3-[4-[2-(Decanoyloxy)ethyl]-1-piperazinyl]-propyl]-2-(trifluoromethyl)phenothiazine = Decanoic acid 2-[4-[3-[2-(trifluoromethyl)-10*H*-phenothiazin-10-yl]propyl]-1-piperazinyl]ethyl ester (●)

S Anatensol decanoate, Dapotum D, Decazate, Fludecasin, Fludecate, Fluodecate, *Fluphenazine decanoate*, Ftorfenazin dekanoot, Lyogen-Depot, Lyorodin-Depot, Mirenil prolongatum, Modecate, Moditen depot, Phthorphenazin decanoate, Prolixin decanoate, Squalone decanoate, SQ 10733

U Depot-neuroleptic

11305 (316A)

 $C_{32}H_{44}N_2O_8$
32854-75-4

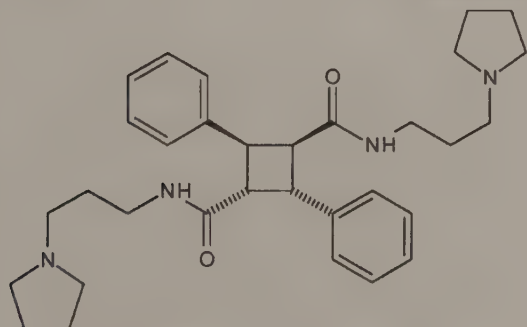
(1 α ,14 α ,16 β)-20-Ethyl-1,14,16-trimethoxyaconitane-4,8,9-triol, 4-[2-(acetylamino)benzoate] (●)

R Monohydrobromide (97792-45-5)

S Allapinin(e), *Lappaconitine hydrobromide*

U Anti-arrhythmic, analgesic from *Aconitum* species

11306

 $C_{32}H_{44}N_4O_2$
104839-80-7

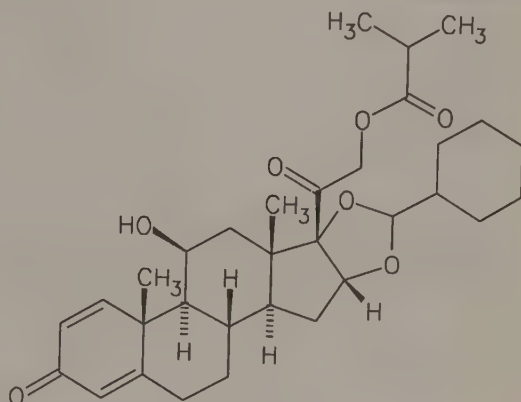
α -Truxillic acid bis[3-(1-pyrrolidinyl)propylamide] = (1 α ,2 α ,3 β ,4 β)-2,4-Diphenyl-*N,N'*-bis[3-(1-pyrrolidinyl)propyl]-1,3-cyclobutanedicarboxamide (●)

R Dihydrochloride (106708-10-5)

S Pyrocureum

U Muscle relaxant (short acting)

11307

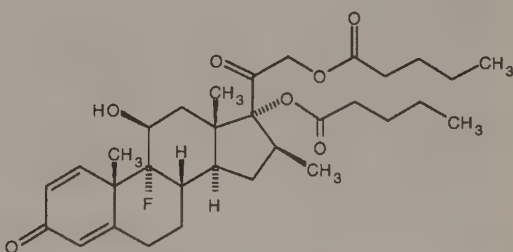
 $C_{32}H_{44}O_7$
126544-47-6

11 β ,16 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione, cyclic 16,17-acetal with cyclohexanecarboxaldehyde, 21-isobutyrate = (11 β ,16 α)-16,17-[Cyclohexylmethylenebis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)pregna-1,4-diene-3,20-dione (●)

S *Ciclesonide***, *Cyclesonide*, EL-876

U Glucocorticoid (anti-inflammatory, anti-allergic)

11308 (7964)

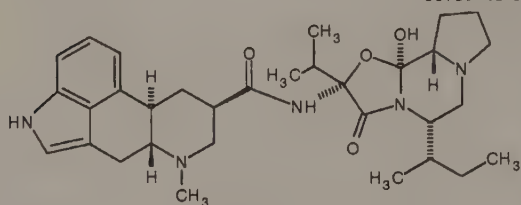
 $C_{32}H_{45}FO_7$
38196-44-0

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)

11309 (7965)

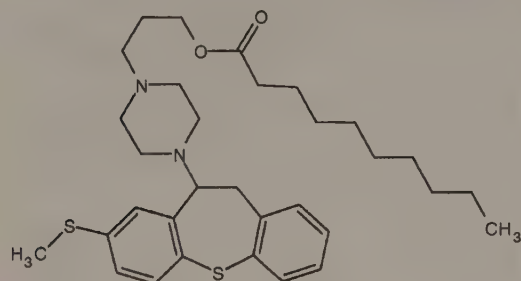
 $C_{32}H_{45}N_5O_4$
66759-48-6

6'-Deoxy-9,10 α -dihydro- β -ergocryptine =
(5' α ,10 α)-9,10-Dihydro-12'-hydroxy-2'-(1-methyl-ethyl)-5'-(1-methylpropyl)ergotaman-3',18-dione (●)

S *Desocriptine***, DHM 32-550

U Anti-anginal

11310 (7966)

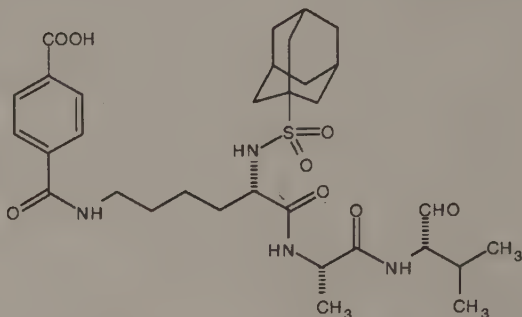
 $C_{32}H_{46}N_2O_2S_2$
41931-86-6

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*, VÜFB-9977

U Depot-neuroleptic

11311

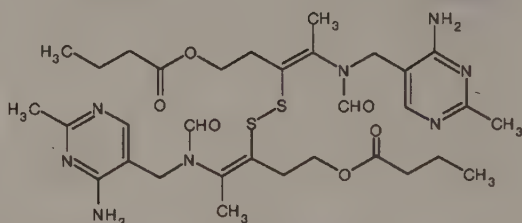
 $C_{32}H_{46}N_4O_8S$
97143-05-0

(*S*)-*N*⁶-(4-Carboxybenzoyl)-*N*²-(tricyclo[3.3.1.1^{3,7}]-dec-1-ylsulfonyl)-*L*-lysyl-*N*-(1-formyl-2-methylpropyl)-*L*-alaninamide (●)

S Ro 31-3537

U Elastase inhibitor

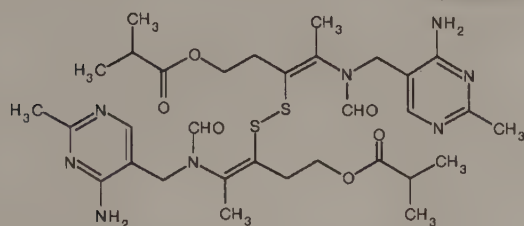
11312 (7967)

 $C_{32}H_{46}N_8O_6S_2$
3286-45-1

N,N'-[Dithiobis[2-(2-hydroxyethyl)-1-methyl-vinylene]]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*, DaisazinU Analgesic (Vitamin B₁ source)

11313 (7968)

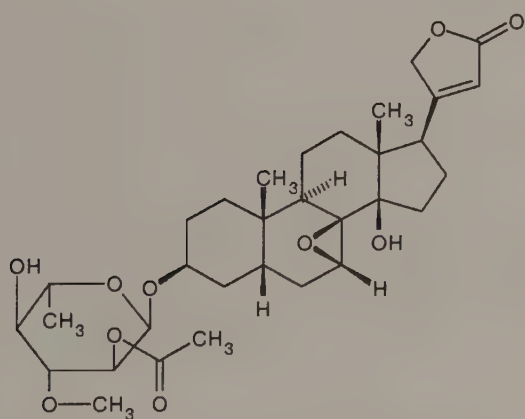
 $C_{32}H_{46}N_8O_6S_2$
3286-46-2

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*-Iso-butyrylthiamine disulfide = *N,N'*-[Dithiobis[1-methyl-2-[2-(2-methyl-1-oxopropoxy)ethyl]-2,1-ethenediyl]]bis[*N*-[(4-amino-2-methyl-5-pyrimidinyl)methyl]formamide] (●)

S Arcalion, *Bisibutiamine*, Daisazin S, Megastene, Nazatonin S, Neo-Daian, SE 5007, *Sulbutiamine***, Surmenalit, Vitaberin, Youvitan

U Analgesic, cerebrotonic (Vitamin B₁ source)

11314

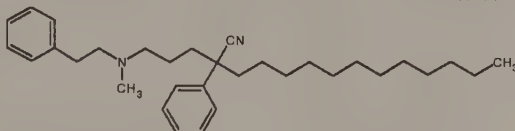
 $C_{32}H_{46}O_{10}$
25390-16-3

3β-[(6-Deoxy-3-*O*-methyl- α -L-glucopyranosyl)-oxyl]-7 β ,8-epoxy-14-hydroxy-5 β -card-20(22)-enolide 2'-acetate = (3 β ,5 β ,7 β)-3-[(2-*O*-Acetyl-6-deoxy-3-*O*-methyl- α -L-glucopyranosyl)oxyl]-7,8-epoxy-14-hydroxycard-20(22)-enolide (●)

S *Tanghinin*

U Cardi tonic (*Tanghinia venenifera* glycoside)

11315 (8996)

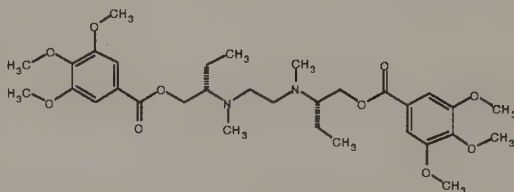
 $C_{32}H_{48}N_2$
85247-77-4

(±)-2-[3-(Methylphenethylamino)propyl]-2-phenyltetradecanenitrile = α -Dodecyl- α -[3-[methyl(2-phenylethyl)amino]propyl]benzene-acetonitrile (●)

S *Ronipamil***

U Calcium antagonist

11316 (7969)

 $C_{32}H_{48}N_2O_{10}$
55769-65-8

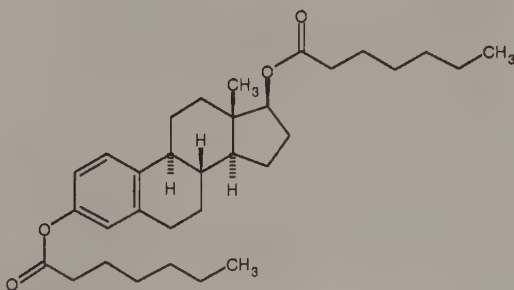
(+)-(*S,S*)-Ethylenebis[(methylimino)(2-ethylethylene)] bis(3,4,5-trimethoxybenzoate) = (*S,S*)-(+) - *N,N'*-Dimethyl- *N,N'*-bis[1-[(2,3,5-trimethoxybenzoyl)oxy]methyl]propyl]ethylene-diamine = [*S*-(*R*,R**)]-3,4,5-Trimethoxybenzoic acid 1,2-ethanediybis[(methylimino)(2-ethyl-2,1-ethanediy)] ester (●)

R Dihydrochloride (55769-64-7)

S *Butobendine hydrochloride***, Craviten, M-71

U Anti-arrhythmic

11317 (7970)

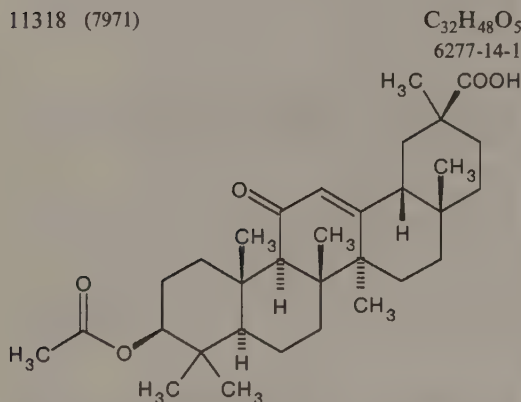
 $C_{32}H_{48}O_4$
7732-97-0

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

S *Estradiol dianthate*, *Östradioldiönanthat*

U Depot-estrogen

11318 (7971)



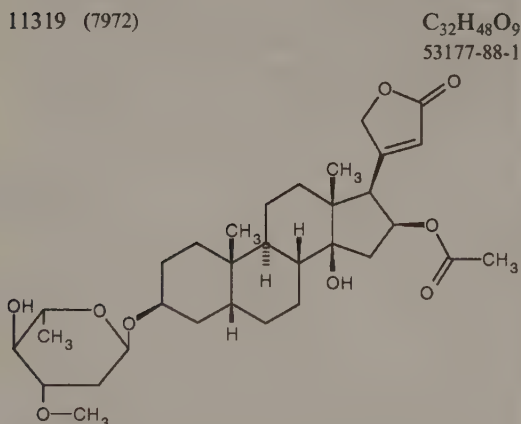
3 β -Hydroxy-11-oxoolean-12-en-30-oic acid acetate = (3 β ,20 β)-3-(Acetyloxy)-11-oxoolean-12-en-29-oic acid (●)

R Aluminium salt (3:1) (29728-34-5);
see also no. 4228-02

S Acetoxolone aluminium, *Acetylenoxolone aluminium*, Almicet, Oriens

U Antacid, anti-ulcer agent

11319 (7972)



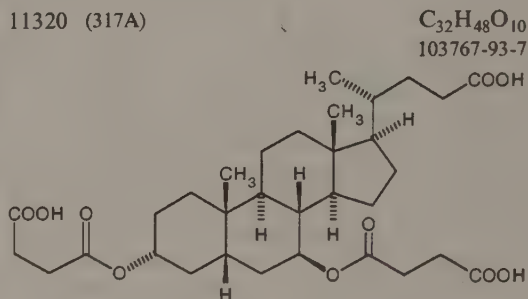
3 β ,14,16 β -Trihydroxy-5 β -card-20(22)-enolide
16-acetate 3-L-oleandroside = Oleandrogenin
3-L-oleandroside = (3 β ,5 β ,16 β)-16-(Acetyloxy)-3-

[(2,6-dideoxy-3-*O*-methyl- α -L-*arabino*-
hexopyranosyl)oxy]-14-hydroxycard-20(22)-
enolide (●)

S Foliandrin, Folinerin, Nériol, *Neriolin*, Nerio-
stene, NSC-95089, *Oleandrin*, *Oleandroside*

U Cardiotonic (*Nerium oleander* glycoside)

11320 (317A)



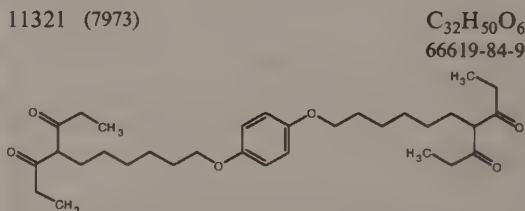
3 α ,7 β -Dihydroxy-5 β -cholan-24-oic acid bis(hydro-
gen succinate) = (3 α ,5 β ,7 β)-3,7-Bis(3-carboxy-1-
oxopropoxy)cholan-24-oic acid (●)

R Disodium salt

S *Acidum ursodeoxycholicum bis(natrium succi-*
natum), Ursodamor, *Ursodeoxycholic acid*
bis(sodium succinate), Urson

U Gallstone dissolving agent

11321 (7973)

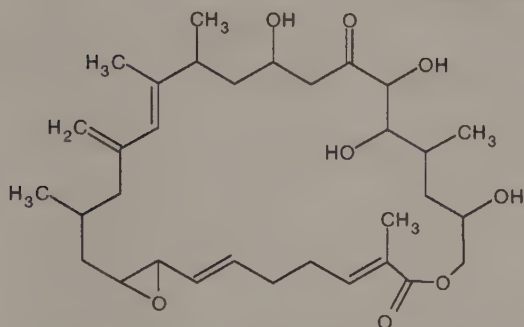


4,4'-[1,4-Phenylenebis(oxy-6,1-hexanediyl)]bis[3,5-
heptanedione] (●)

S Win 41908

U Antiviral

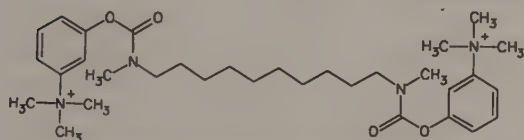
11322

C₃₂H₅₀O₈
134781-23-0

11,14,15,18-Tetrahydroxy-7,13,20,21,25-pentamethyl-23-methylene-9,28-dioxabicyclo[25.1.0]-octacos-2,6,21-triene-8,16-dione (●)

S *Amphidinolide G*U Antineoplastic from *Amphidinium* species

11323 (7976)

C₃₂H₅₂N₄O₄
16505-84-3

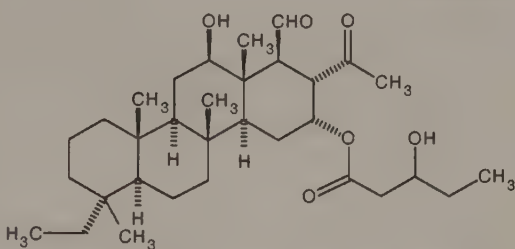
(*m*-Hydroxyphenyl)trimethylammonium decamethylenebis(methylcarbamate) = *N,N'*-Decamethylenebis[*N,N,N*-trimethyl-3-(methylcarbamoyloxy)anilinium] = *N,N'*-Decamethylenebis[*m*-(methylcarbamoyloxy)phenyltrimethylammonium] = 3,3'-[1,10-Decanediylbis-[(methylimino)carbonyl]oxy]bis[*N,N,N*-trimethylbenzenaminium] (●)

R Dibromide (56-94-0)

S BC 48, *Demecarium bromide***, *Demecastigmini bromidum*, Frumtosnil, Humorsol, Tonilen, Tosmicil, Tosmilin, Visumatic, Visumiotic

U Cholinergic (ophthalmic)

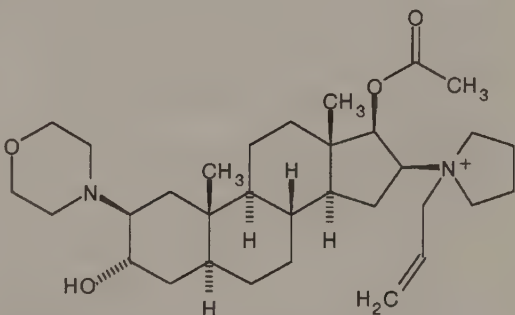
11324 (7974)

C₃₂H₅₂O₆
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*(17a)-homopregnane-17a-carboxaldehyde (●)

S *Foliaspongini*U Anti-inflammatory from *Phyllospongia foliascens*

11325

C₃₂H₅₃N₂O₄
143558-00-3

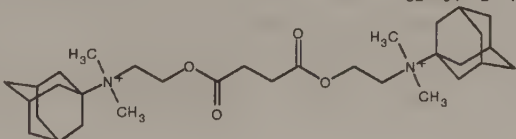
1-Allyl-1-(3α,17β-dihydroxy-2β-morpholino-5α-androstan-16β-yl)pyrrolidinium, 17-acetate = 1-[(2β,3α,5α,16β,17β)-17-(Acetyloxy)-3-hydroxy-2-(4-morpholinyl)androstan-16-yl]-1-(2-propenyl)pyrrolidinium (●)

R Bromide (119302-91-9)

S Org 9426, *Rocuronium bromide***, *Zemuron*

U Skeletal muscle relaxant (anesthesia adjunct)

11326 (7977)

C₃₂H₅₄N₂O₄

1-Adamantyl(2-hydroxyethyl)dimethylammonium succinate = [2,2'-(Succinyldioxy)diethylene]bis-[(1-adamantyl)dimethylammonium] = Succinic acid bis 2-(adamantyl)dimethylammonio)ethyl ester = *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] (●)

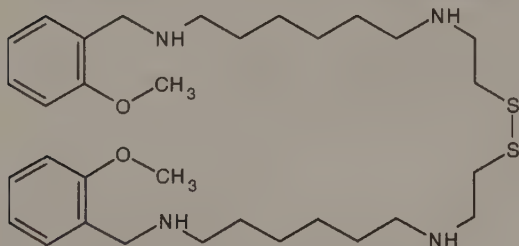
R Diiodide (26660-43-5)

S Diadonium

U Muscle relaxant

11327 (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] (●)

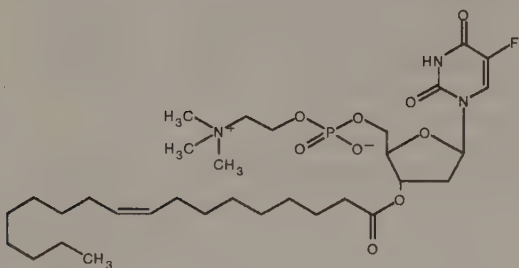
R Tetrahydrochloride (68535-69-3)

S *Benextramine*, BHC

U α -Adrenoceptor blocker

11328

$C_{32}H_{55}FN_3O_9P$
104884-43-7



2'-Deoxy-5-fluoro-3'-*O*-oleoyluridine 5'-[2-(trimethylammonio)ethyl]phosphate, inner salt = (*Z*)-2'-Deoxy-5-fluoro-5'-uridylic acid, mono[2-(trimethylammonio)ethyl] ester, hydroxide, inner salt, 3'-(9-octadecenoate) (●)

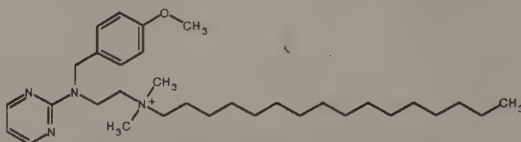
R also hydrate

S T 506

U Antineoplastic

11329 (7978)

$C_{32}H_{55}N_4O$
25466-36-8



Hexadecyl[2-[(*p*-methoxybenzyl)-2-pyrimidinylamino]ethyl]dimethylammonium = *N*-[2-[(4-Methoxyphenyl)methyl]-2-pyrimidinylamino]ethyl]-*N,N*-dimethyl-1-hexadecanaminium (●)

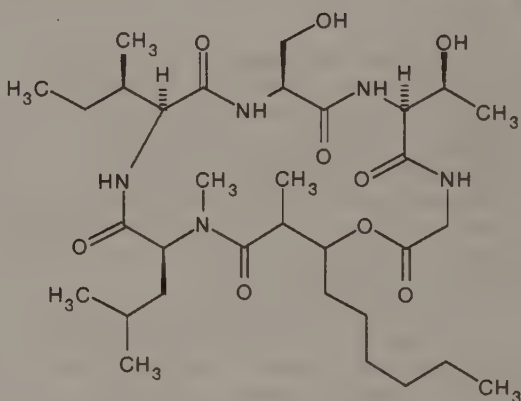
R Bromide (553-08-2)

S NC 1264, NSC-5648, Thonzide, *Thonzonium bromide*, *Thonzylamine cetyl bromide*, *Tonzonium bromide***

U Antiseptic, detergent

11330 (7979)

$C_{32}H_{57}N_5O_9$
67076-74-8

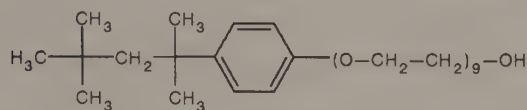


N-[*N*-[*N*-[*N*-(3-Hydroxy-2-methyl-1-oxononyl)-*N*-methylleucyl]-*L*-alloisoleucyl]-*L*-seryl]-*L*-allothreonyl]glycine β -lactone (●)

S *Globomycin*, SF 1902

U Antibiotic from *Streptomyces* species and *Streptoverticillium cinnamoneum*

11331 (7980)

C₃₂H₅₈O₁₀
2315-65-3

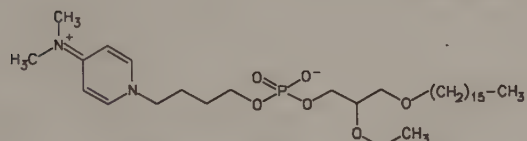
α -[4-(1,1,3,3-Tetramethylbutyl)phenyl]- ω -hydroxynona(oxyethylene) = 26-[4-(1,1,3,3-Tetramethylbutyl)phenoxy]-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol (●)

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, Ortho-Gynol, Slovafof, Staycept-Jelly

U Spermaticide, surfactant

11332

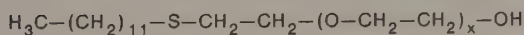
C₃₂H₆₁N₂O₆P
132657-47-7

(±)-*N*[1-(9-Ethoxy-6-hydroxy-5,7,11-trioxa-6-phosphaheptacos-1-yl)-4(1*H*)-pyridinylidene]-*N*-methylmethanaminium hydroxide, inner salt, *P*-oxide (●)

S KO-286011

U PAF receptor antagonist

11333 (7981)

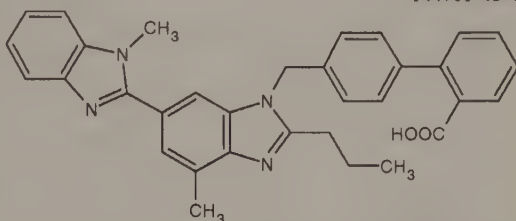
C₃₂H₆₆O₁₀S
(approximate)
13081-34-0

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 Spermaticide

11334

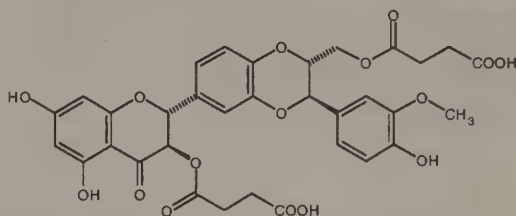
C₃₃H₃₀N₄O₂
144701-48-4

4'-[(1,4'-Dimethyl-2'-propyl[2,6'-bi-1*H*-benzimidazol]-1'-yl)methyl][1,1'-biphenyl]-2-carboxylic acid

S BIBR 277 SE

U Antihypertensive (angiotensin II receptor antagonist)

11335

C₃₃H₃₀O₁₆
34482-56-9

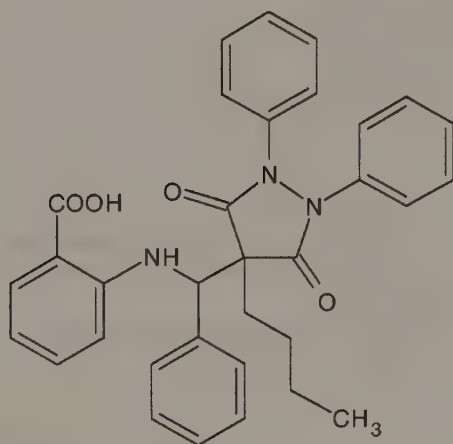
[6-[3-(3-Carboxy-1-oxopropoxy)-3,4-dihydro-5,7-dihydroxy-4-oxo-2*H*-benzopyran-2-yl]-2,3-dihydro-3-(4-hydroxy-3-methoxyphenyl)-1,4-benzodioxin-2-yl]methyl hydrogen succinate = Butanedioic acid [2*R*-[2 α ,3 β ,6(2*R**,3*R**)]]-mono[[6-[3-(3-carboxy-1-oxopropoxy)-3,4-dihydro-5,7-dihydroxy-4-oxo-2*H*-1-benzopyran-2-yl]-2,3-dihydro-3-(4-hydroxy-3-methoxyphenyl)-1,4-benzodioxin-2-yl]methyl] ester (●)

R Disodium salt (55254-34-7)

S Legalon SIL, SDHS, Silibinin-*C*-2',3'-dihydrogen succinate disodium

U Hepatoprotectant, antidote

11336 (7982)

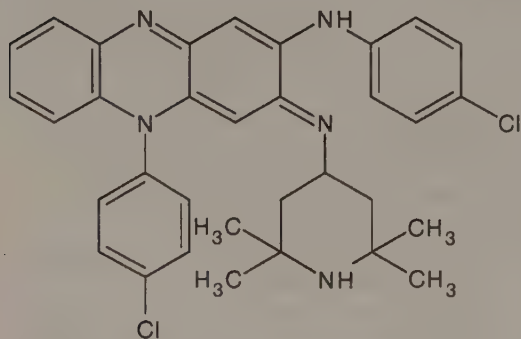
 $C_{33}H_{31}N_3O_4$
19854-90-1

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

11337

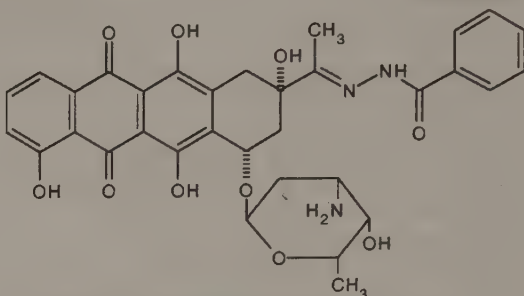
 $C_{33}H_{33}Cl_2N_5$
111436-09-0

3-(*p*-Chloroanilino)-10-(*p*-chlorophenyl)-2,10-dihydro-2-[(2,2,6,6-tetramethyl-4-piperidyl)imino]phenazine = *N*,5-Bis(4-chlorophenyl)-3,5-dihydro-3-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-2-phenazinamine (●)

S B 3786

U Antibacterial, leprostatic

11338 (7983)

 $C_{33}H_{33}N_3O_{10}$
69428-33-7

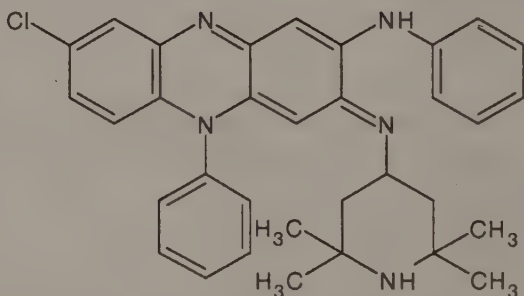
(2*S*-*cis*)-Benzoic acid [1-[4-[(3-amino-2,3,6-trideoxy-α-*L*-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,7,12-tetrahydroxy-6,11-dioxo-2-naphthacenyl]ethylidene]hydrazide (●) = Carminomycin benzoylhydrazide

R Monohydrochloride (66921-16-2)

S Carminazone, Karminazon

U Antineoplastic

11339

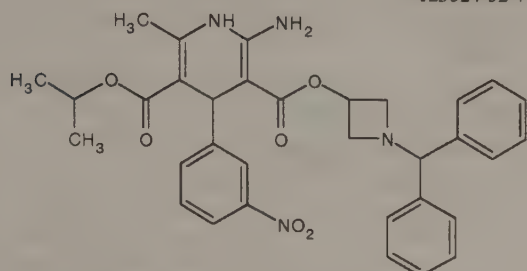
 $C_{33}H_{34}ClN_5$
118165-18-7

3-Anilino-7-chloro-2,10-dihydro-10-phenyl-2-[(2,2,6,6-tetramethyl-4-piperidyl)imino]phenazine = 8-Chloro-3,5-dihydro-*N*,5-diphenyl-3-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-2-phenazinamine (●)

S B 4019

U Antibacterial, leprostatic

11340

C₃₃H₃₄N₄O₆
123524-52-7

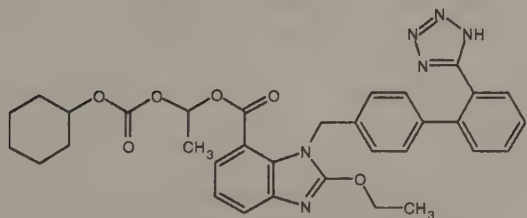
(±)-3-[1-(Diphenylmethyl)-3-azetidiny] 5-isopropyl 2-amino-1,4-dihydro-6-methyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = (±)-2-Amino-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 3-[1-(diphenylmethyl)-3-azetidiny] 5-(1-methylethyl)ester (●)

R also without (±)-definition (116573-93-4)

S *Azelnidipine**, CS 905, RS-9054

U Antihypertensive (calcium antagonist)

11341

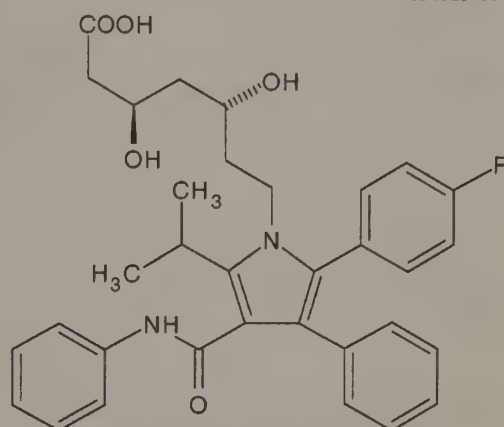
C₃₃H₃₄N₆O₆
145040-37-5

(±)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 2-ethoxy-1-[[2'-(1*H*-tetrazol-5-yl)biphenyl-4-yl]-methyl]-1*H*-benzimidazole-7-carboxylate = (±)-2-Ethoxy-1-[[2'-(1*H*-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1*H*-benzimidazole-7-carboxylic acid 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (●)

S TCV-116

U Antihypertensive (angiotensin II antagonist)

11342

C₃₃H₃₅FN₂O₅
134523-00-5

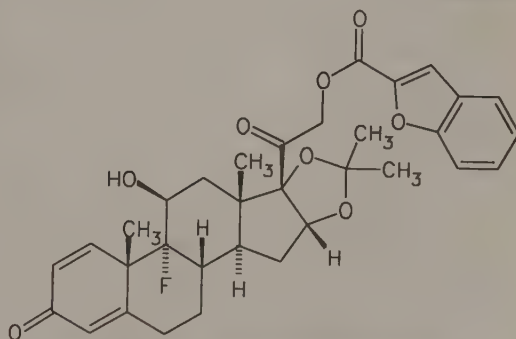
[*R*-(*R**,*R**)]-2-(4-Fluorophenyl)-β,δ-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-1*H*-pyrrole-1-heptanoic acid (●)

R Calcium salt (2:1) (134523-03-8)

S *Atorvastatin calcium*, CI-981

U Antihyperlipidemic (HMGCoA reductase inhibitor)

11343 (7984)

C₃₃H₃₅FO₈
4989-94-0

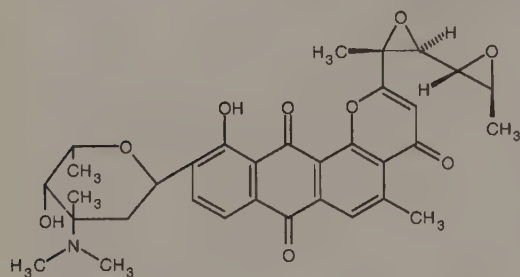
9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-(2-benzofurancarboxylate) = 9-Fluoro-16α-hydroxyprednisolone 16,17-acetonide 21-(2-benzofurancarboxylate) = (11β,16α)-21-[(2-Benzofuranylcarbonyl)oxy]-9-fluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione (●)

S H-E 192, *Triamcinolone furetonide***

U Glucocorticoid (anti-inflammatory, anti-allergic)

11344

$C_{33}H_{35}NO_9$
119725-31-4



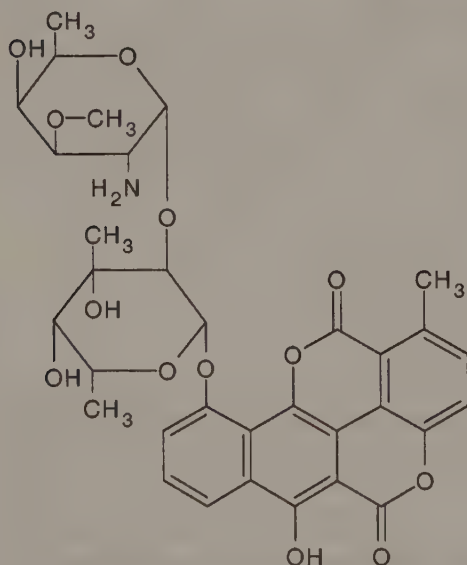
2,3:4,5-Dianhydro-1,6-dideoxy-5-*C*-[7,12-dihydro-11-hydroxy-5-methyl-4,7,12-trioxo-10-[2,3,6-trideoxy-3-(dimethylamino)-3-*C*-methyl- α -*L*-lyxohexopyranosyl]-4*H*-anthra[1,2-*b*]pyran-2-yl]-*D*-glucitol (●)

S *Ankinomycin*

U Antineoplastic antibiotic

11345

$C_{33}H_{35}NO_{13}$
97068-30-9



10-[2-*O*-(2-Amino-2,6-dideoxy-3-*O*-methyl- α -*D*-galactopyranosyl)-6-deoxy-3-*C*-methyl- β -*D*-

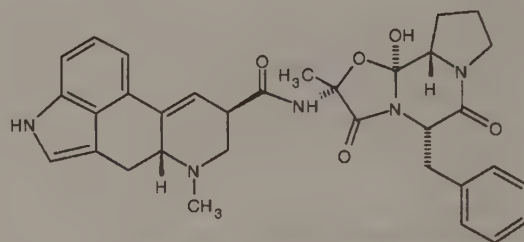
galactopyranosyl]oxy]-6-hydroxy-1-methyl-benzo[*h*][1]benzopyran[5,4,3-*cde*][1]benzopyran-5,12-dione (●) = 10-*O*-Elsaminosyl-elsaroyl-chartarin

S BBM-2478A, BMY-28090, BU-2478 A, *Elsamin A*, *Elsamitrucin***

U Antineoplastic antibiotic

11346 (7985)

$C_{33}H_{35}N_5O_5$
113-15-5



(5' α)-12'-Hydroxy-2'-methyl-5'-(phenylmethyl)-ergotaman-3',6',18-trione (●) = (5'*S*)-5'-Benzyl-12'-hydroxy-2'-methylergotaman-3',6',18-trione

S *Ergotamine***

U Vasoconstrictor, hemostatic, uterotonic, migraine therapeutic (ergot alkaloid)

11346-01 (7985-01)

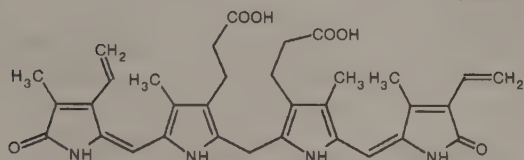
379-79-3

R Tartrate (2:1)

S Avetol, Bedergot, Cornutamin, Enxak, Ercal, Ergam (old form), Ergane, Ergate, Ergocito, Ergofeina, Ergogene, Ergogyn, Ergo-Kranit mono, Ergomar "Fisons", Ergomigrin, Ergomine-S, Ergo-sanol SL, 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, Migrexa, Migtamin, Neo-Ergotin, Neo-Secopan, Pannon, Rigetamin, Ryegostin, Secagyn, Secanorm, Secotamin, Secupan, Synergan, Vigrame, Wigrettes

U Vasoconstrictor, hemostatic, uterotonic, migraine therapeutic

11347 (7986)

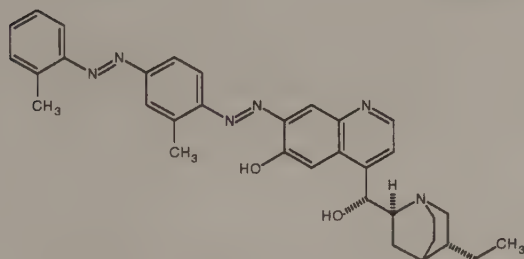
 $C_{33}H_{36}N_4O_6$
635-65-4

1,10,19,22,23,24-Hexahydro-2,7,13,17-tetramethyl-1,19-dioxo-3,18-divinylbiline-8,12-dipropionic acid = 1,3,6,7-Tetramethyl-4,5-bis(2-carboxyethyl)-2,8-divinyl(*b*-13)dihydrobiline = 2,17-Diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetramethyl-1,19-dioxo-21*H*-biline-8,12-dipropionic acid (●)

S *Bilirubin*

U Principal bile pigment, diagnostic aid (hepatic function determination)

11348 (7987)

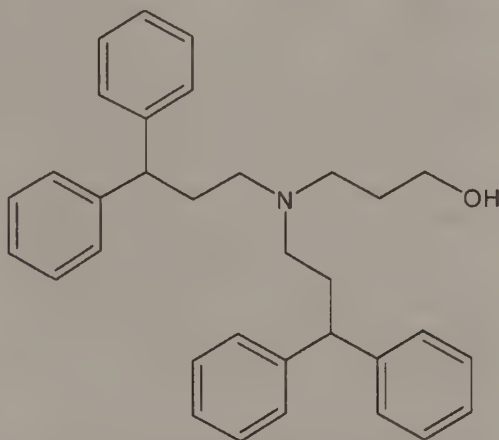
 $C_{33}H_{36}N_6O_2$
60595-50-8

4-[(5-Ethyl-2-quinuclidinyl)hydroxymethyl]-7-[*p*-(*o*-tolylazo)-*o*-tolylazo]-6-quinolinol = Azotoluenazodihydrocupreine = (8 α ,9*R*)-10,11-Dihydro-7'-[[2-methyl-4-[(2-methylphenyl)azo]phenyl]azo]-cinchonane-6',9'-diol (●)

S Interazin

U Antibacterial

11349 (7988)

 $C_{33}H_{37}NO$
52017-07-9

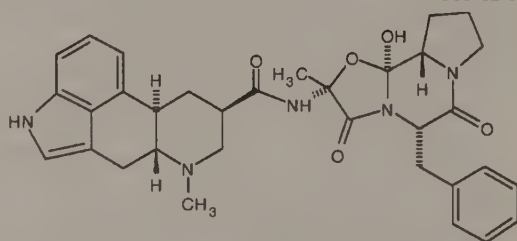
3-[Bis(3,3-diphenylpropyl)amino]-1-propanol (●)

R Hydrochloride (33979-27-0)

S PF-244, RU 25960

U Cerebral vasodilator

11350 (7989)

 $C_{33}H_{37}N_5O_5$
511-12-6

Dihydroergotamine = (5' α ,10 α)-9,10-Dihydro-12'-hydroxy-2'-methyl-5'-(phenylmethyl)ergotaman-3',6',18-trione (●) = (5'*S*,10*R*)-5'-Benzyl-9,10-dihydro-12'-hydroxy-2'-methylegrotaman-3',6',18-trione

R Monomethanesulfonate (6190-39-2)

S Adhaegon, Agit, Angionorm, Biosupren, Bobinium, Clavigrenin, Cornhidral, Cozetamin, Dergiflux, Dergolyoc, Dergot, Dergotamine, Detemes, DETMS, DHE 45, DHE-MS, DHE-Puren, DHE-ratiopharm, DH-Ergotamin, DHE-Tablinen, DHE-Tamin, Diaperos "Materia", Diergo-Spray, Diergotan, Di-Got, Digotamin, Dihydrogot, *Dihydroergotamine mesilate***, Dihydroergotamin-Sandoz, Dihydrogot,

Dihytam, Dihytamin, Diidergot, Dirgotarl, Disecotamin, Ditamin, D-Tamin, Elmarine "Genepharm", Endophleban, Ergomimet, Ergott, Ergospaon, ergotam v. ct, Ergotonin, Ergott, Ergovasan, Esikmin, For You, Hidergot, Hidrotate, Hydro-Tamin, Hyporal, Ikaran, Ito-met, Kidira, Kodamaine, Kouflem, Miger-gon D, Migrètil, Migrifen, Mitagot, Morena, Neomigran, Orstanorm, Ortanorm, Panergot, Pefanicol, Pervone "Sanofi-Greece", Phlebit, Rayosu, Rebriden, Restal "Tokyo Tanabe", Sé-glor, Tamik, Tariyonal, Tonopres, Vasogin, Verladyn, Verteblan. Youdergot, Yugovasin, Zegood, Zubatin

U Sympatholytic, vasoconstrictor, migraine ther-a-peutic

11350-01 (7989-01) 86683-29-6

R Monoethanesulfonate

S Ergotex-Nebulogenum

U Sympatholytic

11350-02 (7989-02) 5989-77-5

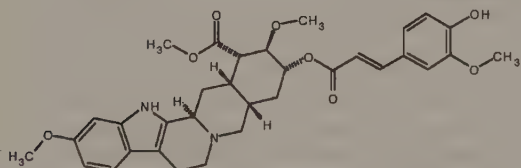
R Tartrate (2:1)

S Divegal, Eldoral "Dumex", Ergotex-Tabl.

U Sympatholytic

11351 (7990)

C₃₃H₃₈N₂O₈
73573-42-9



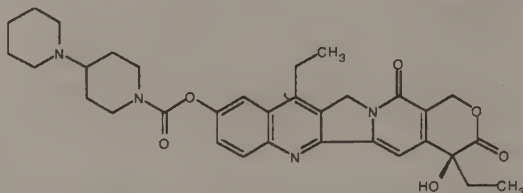
Methyl 18β-hydroxy-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylate (*E*)-4-hydroxy-3-methoxycinnamate (ester) = 3-[(4-Hydroxy-3-methoxycinnamoyl)oxy]-2,11-dimethoxy-yohimban-1-carboxylic acid methyl ester = Methyl *O*-(4-hydroxy-3-methoxy-*trans*-cinnamoyl)reserpate = [3β,16β,17α,18β(*E*),20α]-18-[[3-(4-Hydroxy-3-methoxyphenyl)-1-oxo-2-propenyl]oxy]-11,17-dimethoxy-yohimban-16-carboxylic acid methyl ester (●) = Ferulic acid ester with methyl reserpate

S CD-3400, *Rescimetol***, Toscarina

U Antihypertensive

11352

C₃₃H₃₈N₄O₆
97682-44-5



(+)-7-Ethyl-10-hydroxycamptothecin 10-[1,4'-bipiperidine]-1'-carboxylate = (+)-(*S*)-4,11-Diethyl-4,9-dihydroxy-1*H*-pyrano[3',4':6,7]-indolizino[1,2-*b*]quinoline-3,14(4*H*,12*H*)-dione 9-[1,4'-bipiperidine]-1'-carboxylate = (*S*)-[1,4'-Bi-piperidine]-1'-carboxylic acid 4,11-diethyl-3,4,12,14-tetrahydro-4-hydroxy-3,14-dioxo-1*H*-pyrano[3',4':6,7]indolizino[1,2-*b*]quinolin-9-yl ester (●)

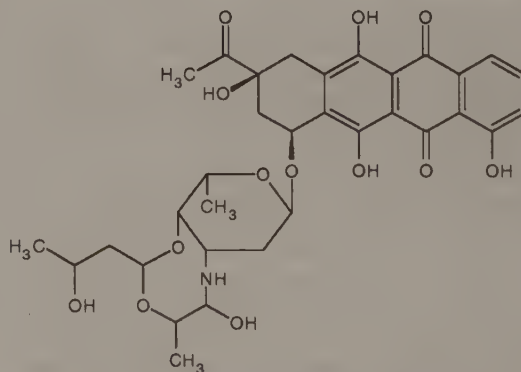
R Monohydrochloride (100286-90-6)

S *Camptetin hydrochloride*, Campto Injection, CPT-11, DQ-2805, *Irinotecan hydrochloride***, Topotecin

U Antineoplastic

11353

C₃₃H₃₉NO₁₃
108147-18-8

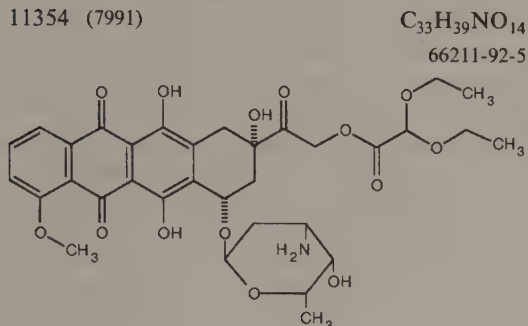


8-Acetyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[[octahydro-5-hydroxy-2-(2-hydroxypropyl)-4,10-dimethylpyrano[3,4-*d*]-1,3,6-dioxazocin-8-yl]oxy]-5,12-naphthacenedione (●)

S *Barminomycin I*, SN-07 chromophore

U Antibiotic

11354 (7991)



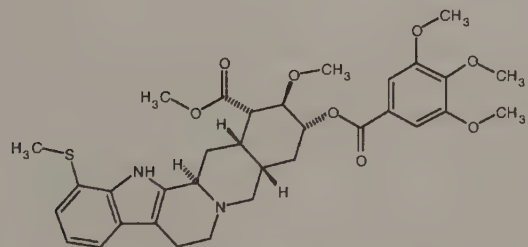
[(2*S*,4*S*)-4-[(3-Amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]carbonyl]methyl glyoxylate 2-(diethyl acetal) = Glyoxylic acid 3'-ester with doxorubicin, 2-(diethyl acetal) = (2*S*-*cis*)-Diethoxyacetic acid 2-[4-[(3-amino-2,3,6-trideoxy- 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

11355 (7992)

$C_{33}H_{40}N_2O_8S$
2319-94-0



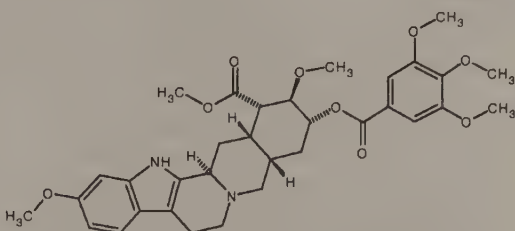
11-Demethoxy-12-(methylthio)reserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-17-Methoxy-12-(methylthio)-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S *Methiopidine*

U Antihypertensive

11356 (7993)

$C_{33}H_{40}N_2O_9$
50-55-5



11,17 α -Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = 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", Apoplon, Apsical, Arcum R-S, Aserpon, Austrapine, Banasil, Bexerpine, Bioserpine, Bonapene, Broserpine, Cardioserpin, Carditivo "L", Carpacil, Carrserp, Crystoserpine, De-Serpa, Deserpine, Ebserpine, Elserpine, Eroserpin, Eserpine, Eskaserp, Gamaserpin, Grona, H 520, Hexaplin, Hiposerpil, Hipotensor, Hiserpia, Hyperine, Hypersil, Hypersine, Hyserp, Hyserpine, Idoserp, Interpina, Ipotalaz, Key-Serpine, Kitine, Lemiserp, Leselupin, Lopresyl, Loweserp, Marnitension simple, Maso-Serpine, Maviserpine, Mayserpine, Medeserpine, Mephaserpin, Metz-Serp, Naphaserp, Neo-antitensol, Neoserfin, Neo-Serp, Novoreserpine, NSC-59272, Ohserpin, Orthoserpina, Orticalm, Ortoserpina, Pansertin-Inj., Pinbin, 3 P-Reserp, Purserpine, Quiescin, Raucap, Raudixoid, Raufil, Rau-Fridetten, Raugal, Raulen, Rauloydin, Raunervil, Raunormin "Orzan", Raupasil, Raupresoid, Raurine, Rausan, Raused, Rausedan, Rausedyl, Rauserpen-Alk, Rauserpin, Rausingle, Rau-Tab(s), Rautrin, Rauvilid, Rauwasedin, Rauwipur, Rauwita, Rauwoleaf, Rauwopur "Byk", Repoid, R-E-S, Resa, Resedrex, Resedril, Rese-Lar, Reser-Ar, Reserbal, Resercaps, Resercen, Reserchrine, Reserfia, Reserjen, Reserlor, Reserp "Wander", Reserpil, Reserpamed, Reserpanca, Reserpanned, *Reserpene*, Reserpex, Reserpidefe, Reserpil, *Reserpine***, Reserpinol, Reserpka, Reserpoid, Reserpur, Resersana, Reserutin, Resiatric, Resine, Resocalm, Resomine, Respil "Adelco", Respital, Restran, Resyll, *Rezerpin*,

Riserpa, Rivased, Rivasin, Rolserp, Roxel, Roxinoid, Ryser, Sandril, Sarpagan, Sedaraupin, Sedserp, Seralen, Serexal, Serfin, Serolfia, Serp(a), Serp-AFD, Serpalan, Serpaloid, Serpanray, Serpasil, Serpasol, Serpate, Serpatin, Serpatone, Serpax "Verdun", Serpedin, Serpen, Serpena, Serpentil, Serpentine "Pharbil", Serpicon, Serpilet, Serpiloid, Serpilum, Serpine, Serpipur, Serpivite, Serpoid, Serpone, Serpresan, Serpyrit, Sertabs, Sertens, Sertensin, Sertina, S.P. Tranquilon, Tempo-Reserpina, Temposerpine, Tendoscen-Compr., Tenserp, Tenserpine "Assia", Tensin "Standex", Tensional, Tranquilar, Transerpin, Triserpin, T-Serp, Unilord, Vio-Serpine, V-Serp, Zepine

U Antihypertensive, tranquilizer (*Rauwolfia* alkaloid)

11356-01 (7993-01)

20235-11-4

R Ascorbate

S Ascoserp, Ascoserpina, Helfoserpin C

U Antihypertensive, tranquilizer

11356-02 (7993-02)

R Nicotinate

S Atensex

U Antihypertensive

11356-03 (7993-03)

23284-27-7

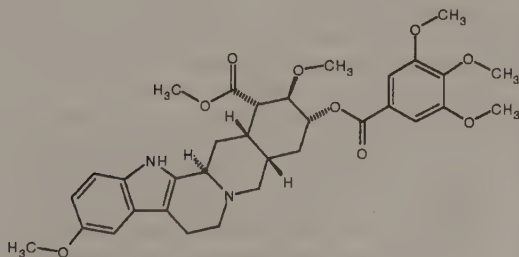
R Salt with tiratricol (no. 3738) (1:1)

S Abesta, *Reserpine triacetate*

U Antihyperlipidemic, antihypertensive

11357 (7994)

$C_{33}H_{40}N_2O_9$
865-04-3



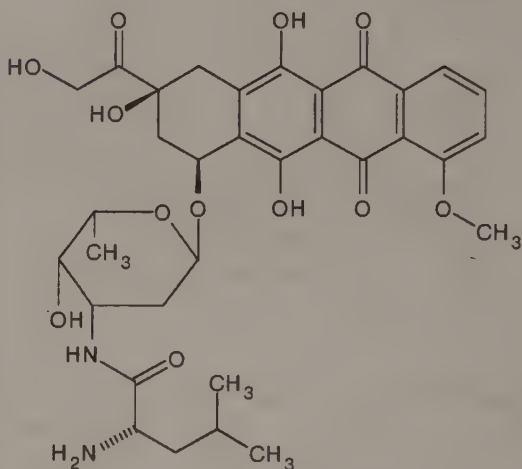
10,17 α -Dimethoxy-18 β -[(3,4,5-trimethoxybenzoyl)oxy]-3 β ,20 α -yohimban-16 β -carboxylic acid methyl ester = 11-Demethoxy-10-methoxy-reserpine = 10-Methoxydeserpine = (3 β ,16 β ,17 α ,18 β ,20 α)-10,17-Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic acid methyl ester (●)

S Decaserpil, Decaserpin, Decaserpyl, *Methoserpidine***, Minoran, Neöserpin, R 694, Resertene, Tenserpina "Sigimitalia", Vasovan

U Antihypertensive

11358

$C_{33}H_{40}N_2O_{12}$
70774-25-3



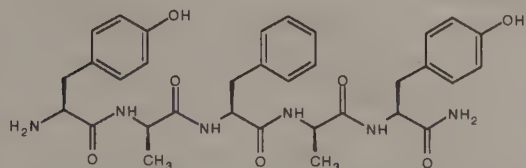
(8*S*,10*S*)-10-[[[3-[(*S*)-2-Amino-4-methylvaleramido]-2,3,6-trideoxy- α -*L*-lyxohexopyranosyl]oxy]-8-glycoloyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione = [8*S*-[8 α ,10 α (*R**)]]-10-[[3-[(2-Amino-4-methyl-1-oxopentyl)amino]-2,3,6-trideoxy- α -*L*-lyxohexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (●) = *N*-*L*-Leucyldoxorubicin

R also monohydrochloride

S Doxogenic L, *Leurubicin***

U Antineoplastic

11359

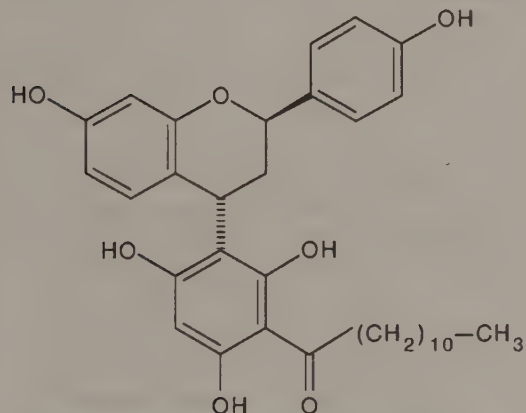
 $C_{33}H_{40}N_6O_7$
98815-38-4

L-Tyrosyl-D-alanyl-L-phenylalanyl-D-alanyl-L-tyrosinamide (●) = (D-Ala^{2,4}Tyr⁵)-β-Casomorphin-5-NH₂

S 4027, *Casokefamide***, Resobiss

U Antidiarrheal

11360

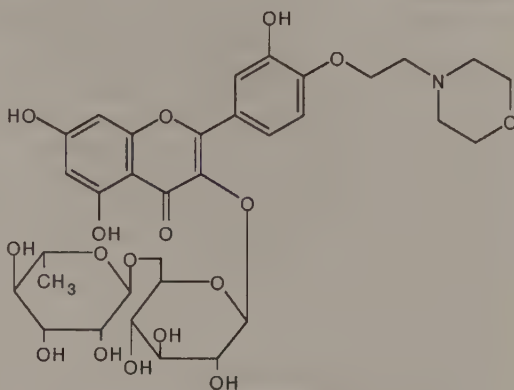
 $C_{33}H_{40}O_7$
145904-69-4

trans-(+)-1-[3,4-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-2H-1-benzopyran-4-yl]-2,4,6-trihydroxyphenyl]-1-dodecanone (●) = (+)-*trans*-4-(3-Dodecanoyl-2,4,6-trihydroxyphenyl)-7-hydroxy-2-(4-hydroxyphenyl)chroman

S YM-26567-1

U Inhibitor of group II phospholipase from *Horsfielda amygdalina*

11361 (7995)

 $C_{33}H_{41}NO_{17}$
30851-76-4

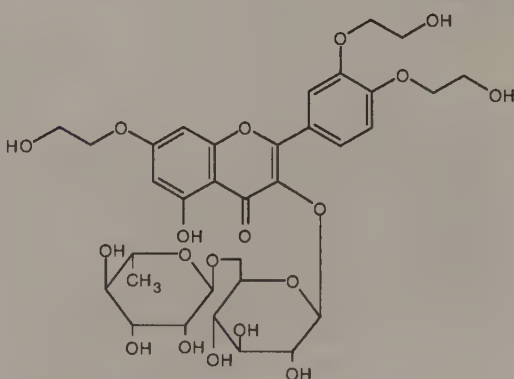
4'-O-(β-Morpholinoethyl)rutoside = 2-Morpholinoethylrutin = 3-[[6-O-(6-Deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-5,7-dihydroxy-2-[3-hydroxy-4-[2-(4-morpholinyl)-ethoxy]phenyl]-4H-1-benzopyran-4-one (●)

R also mixture with ascorbic acid

S *Aethoxazorutosid*, *Ethoxazorutine*, *Ethoxazorutoside***, *Oxarutinum*, *Solarutine*, *Solurutine*

U Antihemorrhagic

11362 (7996)

 $C_{33}H_{42}O_{19}$
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 rutinoside = 2-[3,4-Bis(2-hydroxyethoxy)phenyl]-3-[[6-O-(6-deoxy-α-L-manno-

pyranosyl)- β -D-glucopyranosyl]oxy]-5-hydroxy-7-(2-hydroxyethoxy)-4H-1-benzopyran-4-one (●)

S Benrubin, Capiren, Cekarutin, Cilkanol, Drisi-Ven, Flebex, Flebil, Flebosil, Gefässschutz-Kapseln "Kärner", Helveton, Pherarutin, Phlebotone, Posorutin, Pur-Rutin, Rhéoflux, Rutilemone, Rutoven, Ruven, Sanaven, THR, Trioxi-R, *Trioxyethylrutine*, *Troxerutin***, Troxevasin, Troxeven, Vastribil, Veinamitol, Venaroid P₄, Veniten retard, Venodyn, Venolen, Veno SL 300, Vipê 4, Vridol, Vridutin, Z 6000

U Treatment of venous disorders

11362-01 (7996-01)

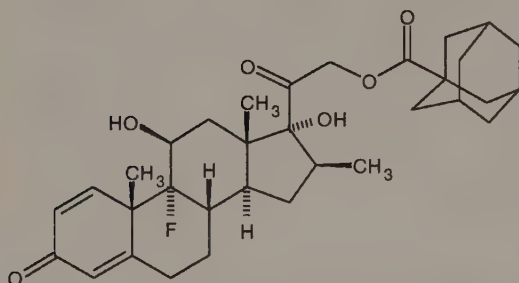
R Mixture with about 40% mono-, di- and tetra(hydroxyethyl)rutins

S Factor P-Zyma, *Oxerutins*, Paroven, Relvène, Venoruton (-P₄), Verutil, "Vitamin P₄"

U Treatment of venous disorders

11363 (7997)

$C_{33}H_{43}FO_6$
40242-27-1



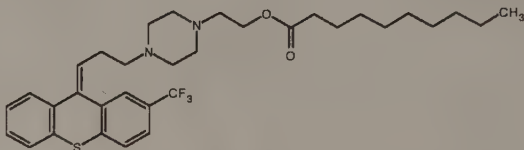
9-Fluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione 21-(1-adamantanecarboxylate) = (11 β ,16 α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(tricyclo[3.3.1.1^{3,7}]dec-1-ylcarbonyl)oxy]pregna-1,4-diene-3,20-dione (●)

S *Betamethasone adamantate*, Betsovet

U Glucocorticoid (anti-inflammatory, anti-allergic)

11364 (7998)

$C_{33}H_{43}F_3N_2O_2S$
30909-51-4



2-[4-[3-[2-(Trifluoromethyl)-9-thioxanthenylidene]propyl]-1-piperazinyl]ethyl decanoate = Decanoic acid 2-[4-[3-[2-(trifluoromethyl)-9H-thioxanthen-9-ylidene]propyl]-1-piperazinyl]ethyl ester (●)

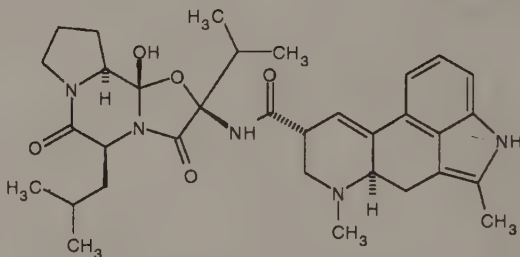
R most *cis*-isomer (69079-98-7)

S Depixol, Fluanxol-Depot, Fluanxol L.P., *Flupentixol decanoate*, Lu 7-105

U Depot-neuroleptic

11365 (8997)

$C_{33}H_{43}N_5O_5$
81968-16-3

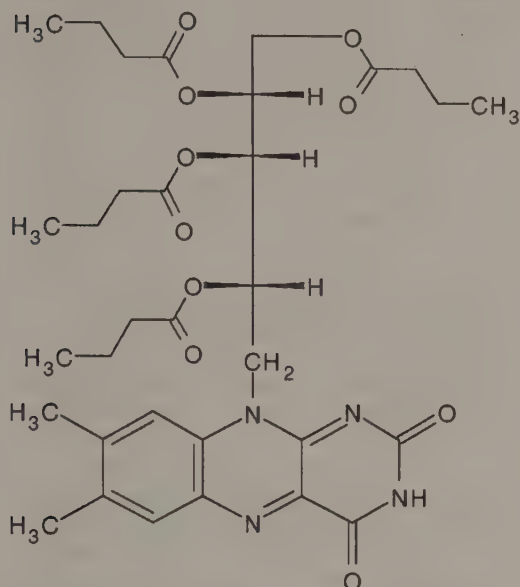


2-Methyl- α -ergocryptine = (5' α)-12'-Hydroxy-2-methyl-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione (●)

S CBM 36-733, *Mergocriptine***, *Mergocryptine*

U Prolactin inhibitor

11366 (7999)

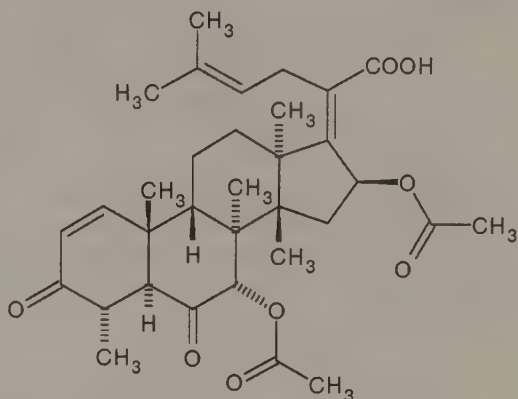
 $C_{33}H_{44}N_4O_{10}$
752-56-7

Riboflavine 2',3',4',5'-tetrabutrate = Riboflavine 2',3',4',5'-tetrabutanoate (●)

S Bi-Love-G, Bisanorin, Bituvitan, Bonabon B₂, Butirid, Butylflavin, Eluflavin, Eyekas, Fadvitin, Flabutyl, Habulca, Hakemiran, HB 175, Hibon, Lacflavin, Lactoravin, Liperox, Liverton, Mitan B₂, Multiscleran, Nesiamine, Ribobis, Ribobutin, Ribocapin, *Riboflavin butyrate*, Riboract, Ribovis, Sanflavin, Sinflavin, Tarpavitan, Toyofladenin-B, Two-vita, Viras, Vitalozin L, *Vitamin B₂ tetrabutrate*, Wakaflavin L

U Anti-atherosclerotic

11367 (8000)

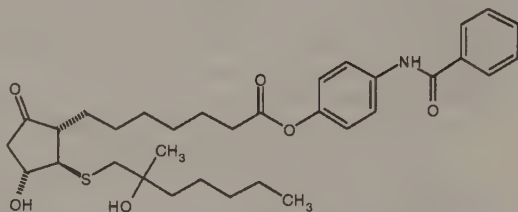
 $C_{33}H_{44}O_8$
17169-70-9

(4 α ,7 α ,8 α ,9 β ,13 α ,14 β ,16 β ,17 Z)-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*

11368 (8001)

 $C_{33}H_{45}NO_6S$
67040-53-3

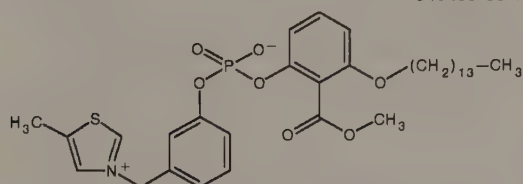
(1*S*,2*R*,3*R*)-3-Hydroxy-2-[(2-hydroxy-2-methylheptyl)thio]-5-oxocyclopentaneheptanoic acid, ester with 4'-hydroxybenzanilide = *p*-Benzamidophenyl (1*S*,2*R*,3*R*)-3-hydroxy-2-[(2-hydroxy-3-methylheptyl)thio]-5-oxocyclopentaneheptanoate = 3-Hydroxy-2-[(2-hydroxy-2-methylheptyl)thio]-5-oxocyclopentaneheptanoic acid 4-(benzoylamino)phenyl ester (●) = (±)-4-Benzamidophenyl-11 α ,15-dihydroxy-15-methyl-9-oxo-13-thiaprostanate

R also as [1*S*-(1 α ,2 β (*R**),3 α)]-compound (82468-60-8)

S EMD 33290, *Tiprostanide***

U Antihypertensive, gastric antisecretory

11369

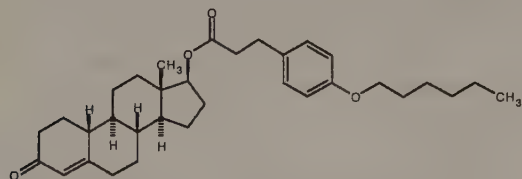
 $C_{33}H_{46}NO_7PS$
140466-18-8

3-[[3-[[Hydroxy[2-(methoxycarbonyl)-3-(tetradecyloxy)phenoxy]phosphinyl]oxy]phenyl]-methyl]-5-methylthiazolium hydroxide, inner salt (•)

S CL 184005

U PAF receptor antagonist

11370 (8002)

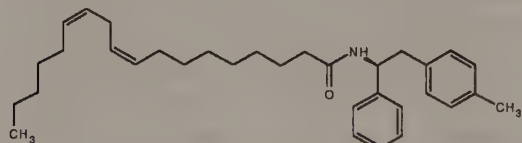
 $C_{33}H_{46}O_4$
52279-57-9

17β-Hydroxyestr-4-en-3-one 3-[p-(hexyloxy)-phenyl]propionate = 19-Nortestosterone p-hexyloxyphenylpropionate = (17β)-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

11371 (8003)

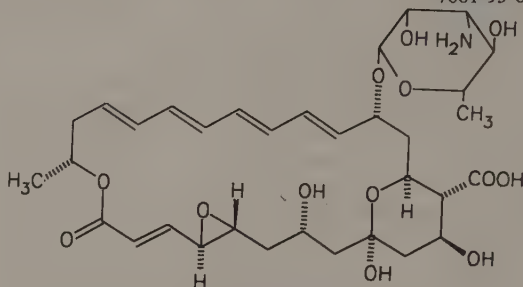
 $C_{33}H_{47}NO$
29619-86-1

(-)-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 Antihyperlipidemic

11372 (8004)

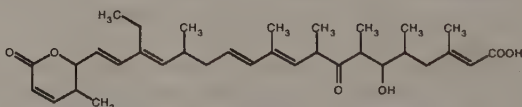
 $C_{33}H_{47}NO_{13}$
7681-93-8

[1R-(1R*,3S*,5R*,7R*,8E,12R*,14E,16E,18E,20E,22R*,24S*,25R*,26S*)]-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-Bicron N, Pimafucin, Pimafugin, Pimarigin, *Pimaricin*, Synogil, *Tennecetin*, Tymasil

U Antifungal antibiotic from *Streptomyces natalensis*

11373 (318A)

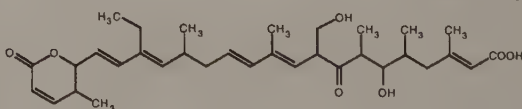
 $C_{33}H_{48}O_6$
94730-69-5

19-(3,6-Dihydro-3-methyl-6-oxo-2H-pyran-2-yl)-17-ethyl-6-hydroxy-3,5,7,9,11,15-hexamethyl-8-oxo-2,10,12,16,18-nonadecapentaenoic acid (•) = 16-Dehydroxykazusamycin

S CI-940, CL-1957 A, *Elactocin*, *Leptomycin B*, NSC-364372, PD 114720

U Antifungal and antineoplastic antibiotic from *Streptomyces* strain ATS 1287 and WP 2053 nov. sp.

11374

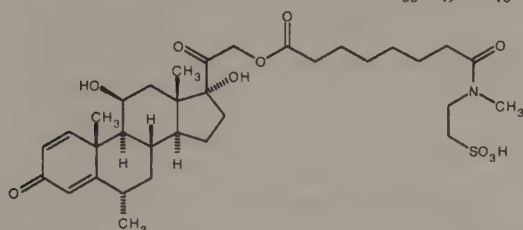
 $C_{33}H_{48}O_7$
92090-94-3

19-(3,6-Dihydro-3-methyl-6-oxo-2*H*-pyran-2-yl)-17-ethyl-6-hydroxy-9-(hydroxymethyl)-3,5,7,11,15-pentamethyl-8-oxo-2,10,12,16,18-nonadecapentaenoic acid (●)

S Antibiotic 81-484, CL-1957 B, *Kazusamycin*, NSC-364373, PD 114721

U Antineoplastic antibiotic from *Streptomyces* strain 81-484

11375 (319A)

 $C_{33}H_{49}NO_{10}S$ 

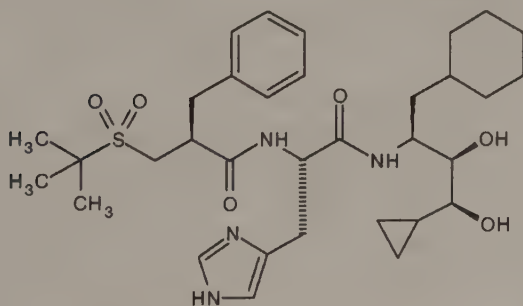
7-[Methyl(2-sulfoethyl)carbamoyl]heptanoic acid, C-21-ester with 11β,17,21-trihydroxy-6α-methylpregna-1,4-diene-3,20-dione = (6α,11β)-11,17-Dihydroxy-6-methyl-21-[[8-[methyl(2-sulfoethyl)amino]-1,8-dioxooctyl]oxy]pregna-1,4-diene-3,20-dione (●)

R Monosodium salt (90350-40-6)

S Medrosol, *Methylprednisolone suleptanate***, MPSP, U-67590 A

U Glucocorticoid (anti-inflammatory, anti-allergic)

11376

 $C_{33}H_{50}N_4O_6S$
126222-34-2

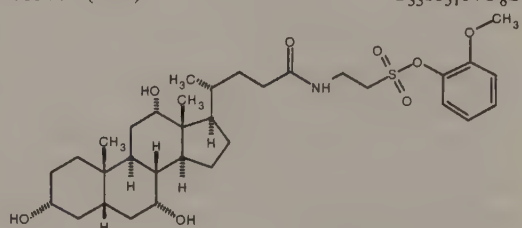
(α*S*)-α-[(α*S*)-α-[(*tert*-Butylsulfonyl)methyl]hydrocinnamamido]-*N*-[(1*S*,2*R*,3*S*)-1-(cyclohexylmethyl)-3-cyclopropyl-2,3-dihydroxypropyl]imidazole-4-propionamide =

[1*S*-[1*R**[*R**(*R**)],2*S**,3*R**]]-*N*-[1-(Cyclohexylmethyl)-3-cyclopropyl-2,3-dihydroxypropyl]-α-[[2-[[[1,1-dimethylethyl)sulfonyl]methyl]-1-oxo-3-phenylpropyl]amino]-1-*H*-imidazole-4-propanamide (●)

S *Remikiren***, Ro 42-5892

U Antihypertensive (renin inhibitor)

11377 (8005)

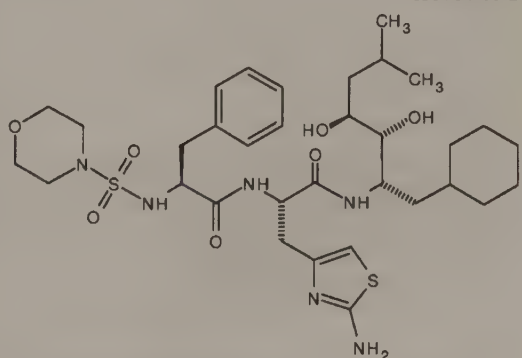
 $C_{33}H_{51}NO_8S$ 

N-(3α,7α,12α-Trihydroxy-5β-cholanoyl)taurine guaiacol ester = Guaiacol taurocholate = 2-[[[(3α,5β,7α,12α)-3,7,12-Trihydroxy-24-oxocholan-24-yl]amino]ethanesulfonic acid 2-methoxyphenyl ester (●)

S Taurocolo

U Bronchotherapeutic

11378

 $C_{33}H_{52}N_6O_7S_2$
135704-06-2

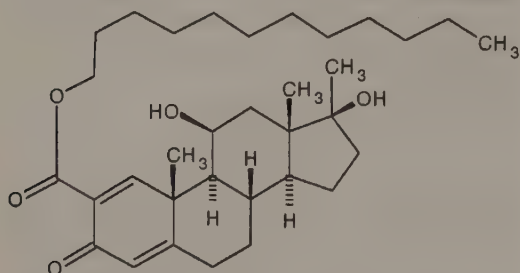
[1*S*-(1*R**,2*S**,3*R**)]-*N*-(4-Morpholinylsulfonyl)-*L*-phenylalanyl-3-(2-amino-4-thiazolyl)-*N*-[1-(cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]-*L*-alaninamide (●)

S CI-992

U Renin inhibitor

11379 (8006)

C₃₃H₅₂O₅
68738-50-1



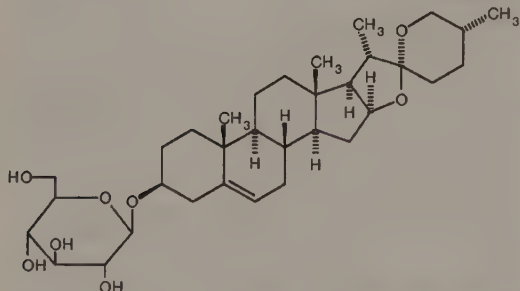
Dodecyl 11 β ,17 β -dihydroxy-17-methyl-3-oxo-androsta-1,4-diene-2-carboxylate = 2-(Dodecyloxycarbonyl)-11 β ,17 β -dihydroxy-17-methyl-androsta-1,4-dien-3-one = (11 β ,17 β)-11,17-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid dodecyl ester (●)

S *Roxibolone dodecyl ester*

U Anabolic

11380 (8007)

C₃₃H₅₂O₈
14144-06-0



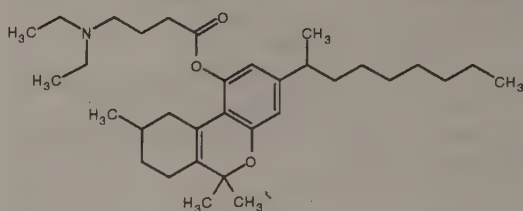
(25*R*)-3β-(β-D-Glucopyranosyloxy)spirost-5-ene
= Diosgenyl β-D-glucoside = (3β,25*R*)-Spirost-5-
en-3-yl β-D-glucopyranoside (●)

S *Disogluside***, Trillin, WA 185

U Platelet aggregation inhibitor

11381 (8008)

C₃₃H₅₃NO₃
74912-19-9



($\pm$)-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 (●)

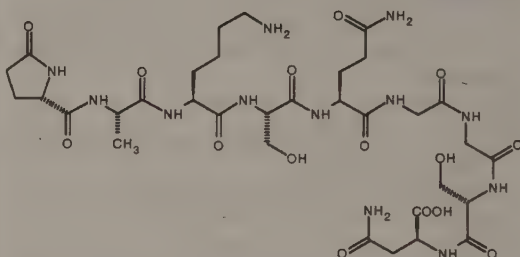
R Hydrochloride (73747-21-4)

S *Naboctate hydrochloride***, SP-325

U Antiglaucoma agent, antinauseant

11382 (320A)

C₃₃H₅₄N₁₂O₁₅
63958-90-7



N^2 -[*N*-[*N*-[*N*²-[*N*²-[*N*-(5-Oxo-L-prolyl)-L-alanyl]-L-lysyl]-L-seryl]-L-glutaminyl]glycyl]glycyl]-L-seryl]-L-asparagine = L-Pyroglutamyl-L-alanyl-L-lysyl-L-seryl-L-glutaminylglycylglycyl-L-seryl-L-aspartic acid γ -amide = Thymulin (pig peptide moiety) (●)

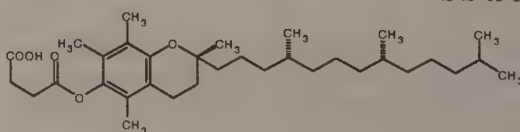
R Used also as zinc salt

S FTS, *Nonathymulin***, *Serum thymic factor*

U Immunomodulator

11383 (8009)

C₃₃H₅₄O₅
4345-03-3



(+)-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 (●)

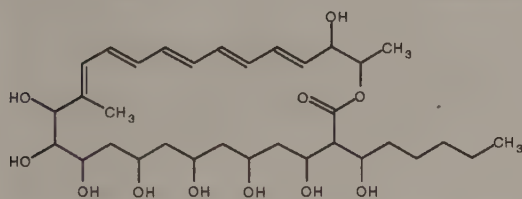
R most calcium salt (2:1) (14464-85-8) [also calcium salt (2:1) of the (±)-compd., (14638-18-7)]

S Arcavit E, Dal-E, Dalfatol, Dal-Tocol, Daltose, Dextocoferyl, E-Bestomin, E-Ferol succinate, E-Kohaku, Esta-Tabs, Esuverol-C, E-Tap-S, Juvela S, Leder-E, Lypron S, Maxi-E, Nichivita ES, Panhorin ES, Synpherol S, Tococal, *Tocopherol calcium succinate*, α -Tocopherol succinate, Tocovela S, Tokobera S, Vitan E

U Antioxidant

11384 (8010)

$C_{33}H_{54}O_{11}$
34820-53-6



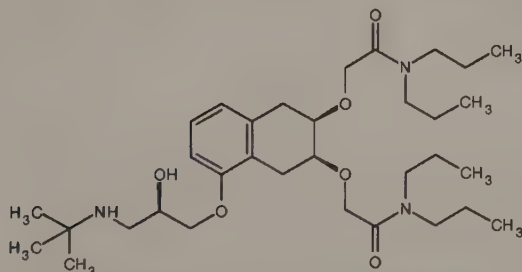
Stereoisomer of 4,6,8,10,12,13,14,25-octahydroxy-3-(1-hydroxyhexyl)-15,26-dimethyl-1-oxacyclohexacosane-15,17,19,21,23-pentane-2-one (●)

S *Aurenin*

U Antibiotic from *Actinomyces aureorectus*

11385 (321A)

$C_{33}H_{57}N_3O_6$
79013-69-7



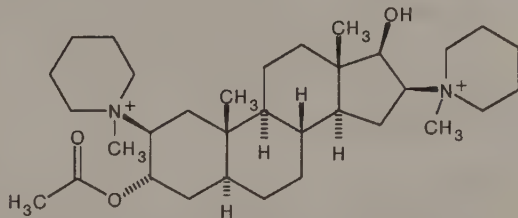
[2*R*-(2 α ,3 α ,5(*R**))]-2,2'-[[5-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-1,2,3,4-tetrahydro-2,3-naphthalenediyl]bis(oxy)]bis[*N,N*-dipropylacetamide] (●)

S SQ 26533

U Anti-arrhythmic, antifibrillatory

11386 (8011)

$C_{33}H_{58}N_2O_3$
43021-45-0



1,1'-(3 α ,17 β -Dihydroxy-5 α -androstan-2 β ,16 β -ylene)bis(1-methylpiperidinium) 3-acetate = 1,1'-(3 α -Acetoxy-17 β -hydroxy-5 α -androstan-2 β ,16 β -ylene)bis(1-methylpiperidinium) = 1,1'-[(2 β ,3 α ,5 α ,16 β ,17 β)-3-(Acetyloxy)-17-hydroxyandrostane-2,16-diyl]bis[1-methylpiperidinium] (●)

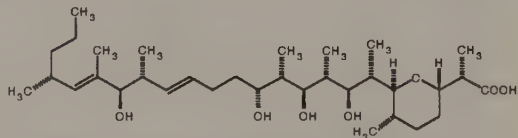
R Dibromide (27115-86-2)

S *Dacuroni bromide*, *Dacuronium bromide***, NB 68, Org NB 68

U Muscle relaxant

11387

$C_{33}H_{60}O_7$
95673-10-2



[2*S*-(2 α (*R**),5 α ,6 β (1*R**,2*R**,3*R**,4*R**,5*R**,6*S**,9*E*,11*S**,12*S**,13*E*,15*S**))]-Tetrahydro- α ,5-dimethyl-6-(2,4,6,12-tetrahydroxy-1,3,5,11,13,15-hexamethyl-9,13-octadecadienyl)-2*H*-pyran-2-acetic acid (●)

S *Antibiotic M 144255*, *Zincophorin*

U Antibiotic, coccidiostatic

11388 (8012)

$C_{33}H_{60}O_{10}$
14409-72-4



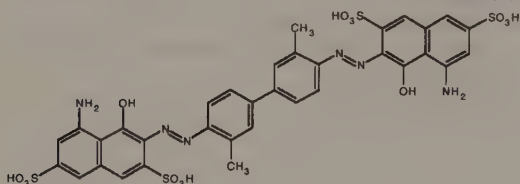
α -(*p*-Nonylphenyl)- ω -hydroxynona(oxyethylene) = 26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol (●)

- R** Average for a *p*-nonylphenoxypolyethoxyethanol (26027-38-3)
- S** C-Film, Collatex, Conceptrol, Delfen, Dilusem, Emko, Encare Oval, Genexol, Glovan, Gynol, Igepal CO-630, Intercept, Lemco, Mylura, *Nonoxinol 9***, *Nonoxynol 9*, Ortho-Creme, Orthodelfen, Orthoforms, Ortho-Gynol II, Para-Calton, Patentex-Oval, Semicid, Shur-Seal, Staycept-Pessaries, Supoviol, Today, Vagisec, Yadalan
- U** Spermicide

11388-01

- R** Iodine complex
- S** Ezidip, Gelstadip forte
- U** Disinfectant

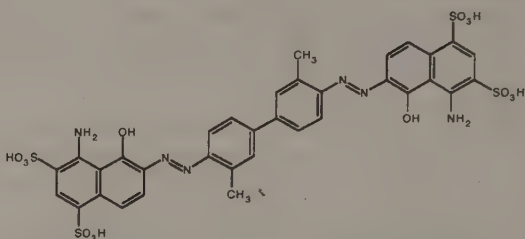
11389 (8013)

 $C_{34}H_{28}N_6O_{14}S_4$
2538-83-2

3,3'-bis-[(3,3'-Dimethyl-4,4'-biphenylene)bis(azo)]bis[5-amino-4-hydroxy-2,7-naphthalenedisulfonic acid] = 3,3'-bis-[(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*, *Tripan Bleu*, *Trypanblau*, *Trypan Blue*, *Trypanum caeruleum*
- U** Antibacterial, dye

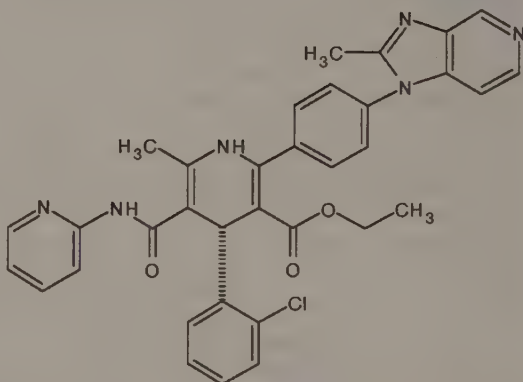
11390 (8014)

 $C_{34}H_{28}N_6O_{14}S_4$
6968-33-8

6,6'-bis-[(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'-bis-[(3,3'-Dimethyl[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*, *Azovan sodium*, *Azovanum coeruleum*, Chlorazol Sky Blue FF, C.I. Direct Blue 53, Diamine Sky Blue FF, *Diazoblu*, *Evablin*, *Evansblau*, *Evan's Blue*, *Geigy-Blau 536*, T-1824
- U** Diagnostic aid (blood vol. determination), dye

11391

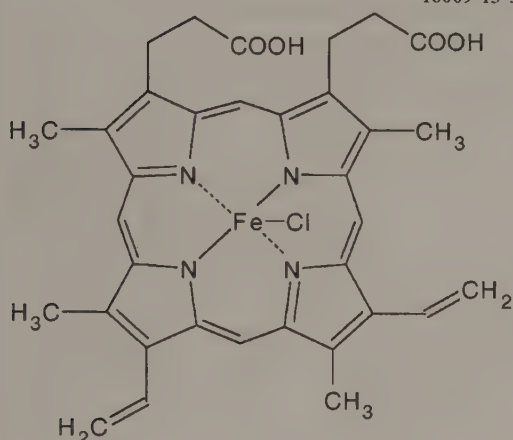
 $C_{34}H_{29}ClN_6O_3$
122957-06-6

Ethyl (+)-(R)-4-(*o*-chlorophenyl)-1,4-dihydro-6-methyl-2-[*p*-(2-methyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]-5-(2-pyridylcarbonyl)nicotinate = (R)-4-(2-Chlorophenyl)-1,4-dihydro-6-methyl-2-[4-(2-methyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]-5-[(2-pyridinylamino)carbonyl]-3-pyridinecarboxylic acid ethyl ester (●)

- S** *Modipafant***, UK-80067

U PAF antagonist

11392

 $C_{34}H_{32}ClFeN_4O_4$
16009-13-5

Chloro[dihydrogen 3,7,12,17-tetramethyl-8,13-divinyl-2,18-porphinedipropionato(2-)]iron = (SP-5-13)-Chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2,18-dipropionato(4-)- $N^{21},N^{22},N^{23},N^{24}$]ferrate(2-), dihydrogen (●)

S Chlorohemin, Ferriheme chloride, Ferriprotoporphyrin chloride, Hemin, Panhematin, Teichmann's crystals

U Enzyme inhibitor (in porphyria)

11392-01

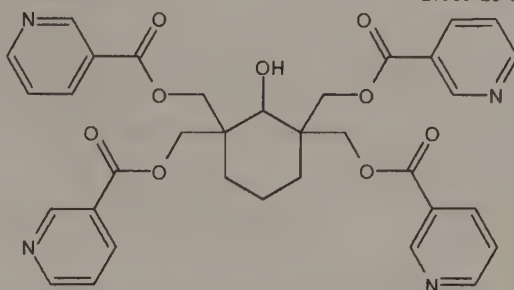
97410-49-6

R Salt with L-arginine

S Heme arginate, Normosang

U Enzym inhibitor (in porphyria)

11393 (8015)

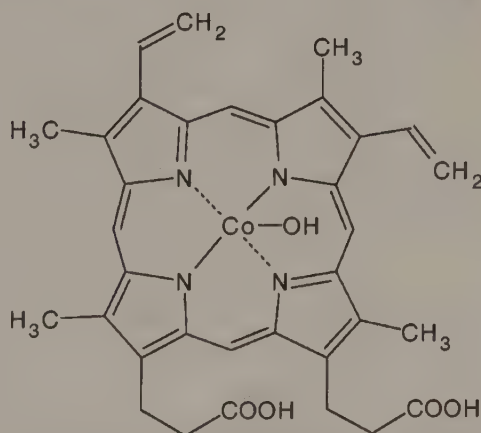
 $C_{34}H_{32}N_4O_9$
27959-26-8

2-Hydroxy-1,1,3,3-cyclohexanetetramethanol 1,1,3,3-tetranicotinate = 3-Pyridinecarboxylic acid (2-hydroxy-1,3-cyclohexanediylidene)tetrakis(methylene) ester (●)

S Acenol "Kissei", Atomirate, Cholerihon, Chol-examine, Comin, Dexophan, Fatxamine, Fibri-tamin, Irasmol, K 31, Keframin, Lipidmol, Li-potramol, Loconas, Nicocinnamine, Nicolanta, *Nicomol***, Nicomolamin, Nicomolin, Nico-moran, Pepusone, Ranatal, Samasalin, Tiaprol, Ukisamol, Wasedomin, Youamol

U Anticholesteremic

11394 (8016)

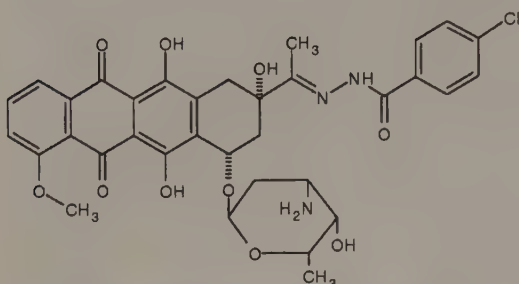
 $C_{34}H_{33}CoN_4O_5$
21028-96-6

[Dihydrogen 3,7,12,17-tetramethyl-8,13-divinyl-2,18-porphinedipropionato(2-)]hydroxycobalt
R also hydrate

S Cobaltiprotoporphyrene, COPP

U Antineoplastic

11395 (8017)

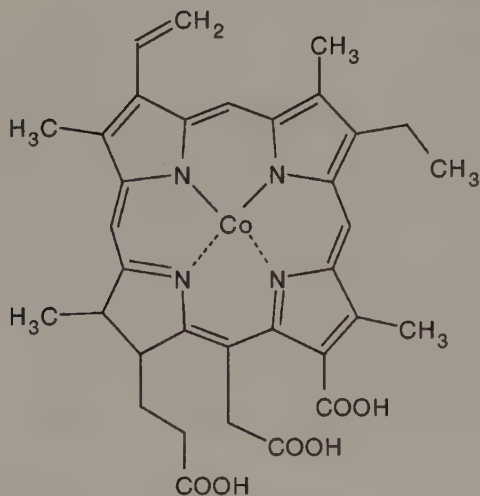
 $C_{34}H_{34}ClN_3O_{10}$
76704-67-1

(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

11396 (8018)

 $C_{34}H_{34}CoN_4O_6$
41751-89-7

Trihydrogen [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-)(●) = Cobaltchlorophyllin

R Trisodium salt (11005-93-9)

S Erythrophyll

U Antineuralgic, hematinic

11396-01 (8018-01)

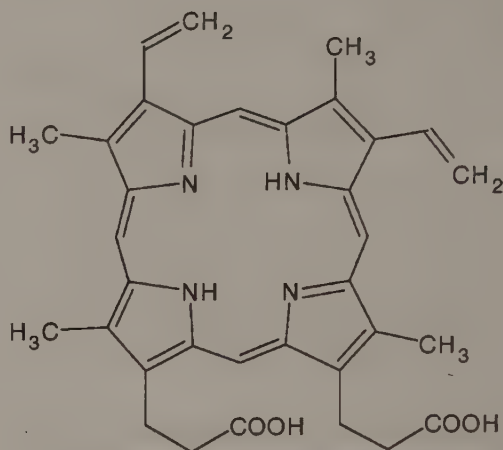
87211-44-7

R Complex with thiamine (no. 3084)

S Midoriamin, TCC

U Anti-ulcer agent

11397 (8019)

 $C_{34}H_{34}N_4O_4$
553-12-8

3,7,12,17-Tetramethyl-8,13-divinyl-2,18-porphinedipropionic 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

11397-01 (8019-01)

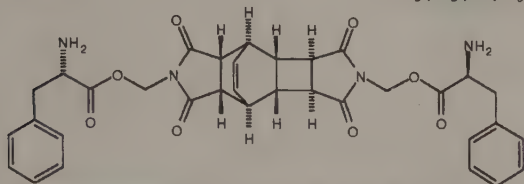
50865-01-5

R Disodium salt

S Chlotomin, Depocolin-S, Dojin-PM, Etanarie, Leberphon-P, Leverage, Liverlon, Napp, Napropol, Natporin, Nichilevan, Pabios 20, Palepron, Panblen, Panparl, Pepenal, Pinpron, Potoro, Prolmon, Prophyl, *Protoporphyrin disodium*, Protorium, Protoron, Prott, P.R.T., Ritantol, Softnine, Tuyoka, Yohliwer

U Treatment of liver disorders

11398

$$\text{C}_{34}\text{H}_{34}\text{N}_4\text{O}_8$$


L-Phenylalanine [3 α -R-(3 α ,3 β ,4 α ,4 β ,7 α ,8 α ,8 β ,8 $\beta\alpha$)](1,3,3 α ,3 β ,4,4 α ,5,7,7 α ,8,8 α ,8 β -dodecahydro-1,3,5,7-tetraoxo-4,8-ethenopyrrolo[3',4':4'']cyclobut[1,2-*f*]isoindole-2,6-diyl)bis-(methylene) ester (●)

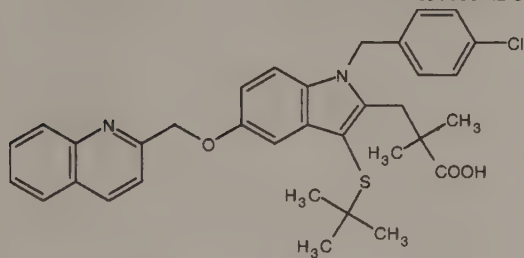
R Dihydrochloride (117168-50-0)

S *Fetindomide*, NSC-373965

U Antineoplastic

11399

C₃₄H₃₅ClN₂O₃S
136668-42-3



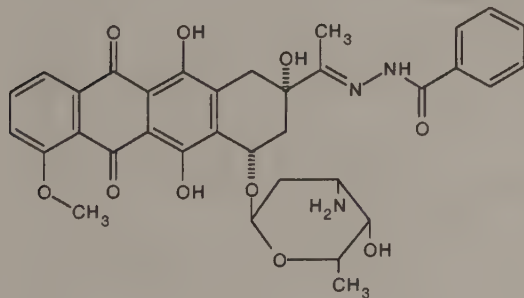
3-[3-(*tert*-Butylthio)-1-(4-chlorobenzyl)-5-(2-quinolylmethoxy)-2-indolyl]-2,2-dimethylpropionic acid = 1-[(4-Chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]- α , α -dimethyl-5-(2-quinolylmethoxy)-1*H*-indole-2-propanic acid (●)

S MK-591

U Leukotriene biosynthesis inhibitor

11400 (8020)

C₃₄H₃₅N₃O₁₀
54083-22-6



Benzoic acid hydrazide, 3-hydrazone with daunorubicin = (2*S*-*cis*)-Benzoic 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 (●)

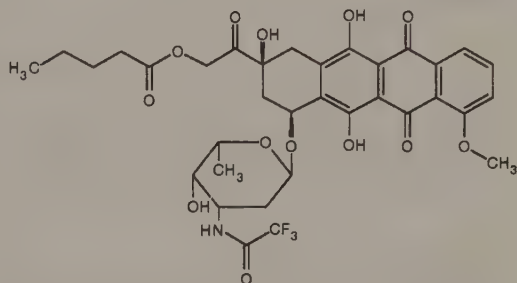
R Monohydrochloride (36508-71-1)

S NSC-164011, 22050 R.P., Rubidazone, *Zorubicin hydrochloride***

U Antineoplastic, antileukemic

11401 (8999)

C₃₄H₃₆F₃NO₁₃
56124-62-0

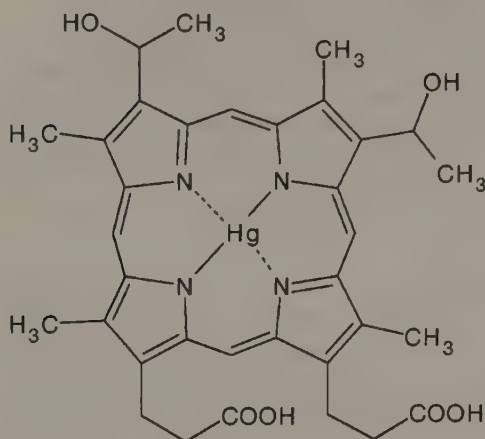


Pentanoic acid (2*S*-*cis*)-2-[1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-4-[[2,3,6-trideoxy-3-[(trifluoroacetyl)amino]- α -L-lyxohexopyranosyl]oxy]-2-naphthacenyl]-2-oxoethyl ester (●)

S AD 32, NSC-246131, *N*-Trifluoroacetyl Adriamycin 14-valerate

U Antineoplastic

11402 (8021)

 $C_{34}H_{36}HgN_4O_6$
17968-24-0

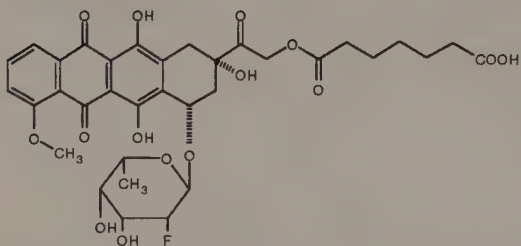
Mercurihematoporphyrin = [7,12-Bis(1-hydroxyethyl)-3,8,13,17-tetramethyl-21*H*,23*H*-porphine-2,18-dipropanoato(2-)-*N*²¹,*N*²²,*N*²³,*N*²⁴]mercury (●)

R Disodium salt (15375-94-7)

S Merphillin, Merphyrin

U Antineoplastic

11403

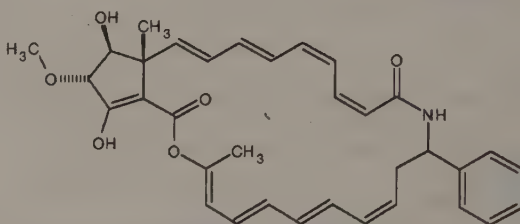
 $C_{34}H_{37}FO_{15}$
116521-53-0

(8*S*,10*S*)-8-[[6-Carboxyhexanoyl]oxy]acetyl-10-[(2,6-dideoxy-2-fluoro- α -L-talopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,10-naphthacenedione = 7-*O*-(2,6-Dideoxy-2-fluoro- α -L-talopyranosyl)adriamycinone 14-*O*-hemipimalate = (2*S*-*cis*)-Heptadioic acid mono[2-[4-[(2,6-dideoxy-2-fluoro- α -L-talopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthaceny]-2-oxoethyl] ester (●)

S FAD-104, FT-ADM, ME-2303

U Antineoplastic

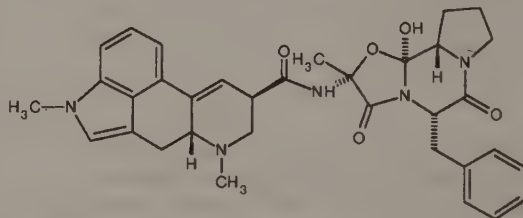
11404

 $C_{34}H_{37}NO_6$
56509-88-7

12,13,23,24-Tetrahydro-23,25-dihydroxy-24-methoxy-3,22a-dimethyl-12-phenylcyclopent[1,12]oxaazacyclotetracosine-1,14(11*H*,22*aH*)-dione (●)

S AL 081, *Viridenomycin*U Antineoplastic antibiotic from *Streptomyces viridochromogenes*

11405 (8022)

 $C_{34}H_{37}N_5O_5$
22336-84-1

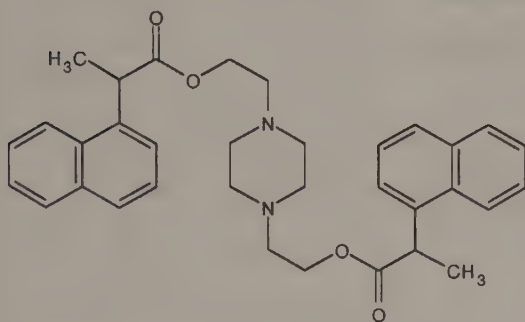
1-Methylergotamine = (5' α)-12'-Hydroxy-1,2'-dimethyl-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

R Tartrate (1:1) (56644-29-2)

S *Metergotamine tartrate**, MY 25

U Migraine therapeutic

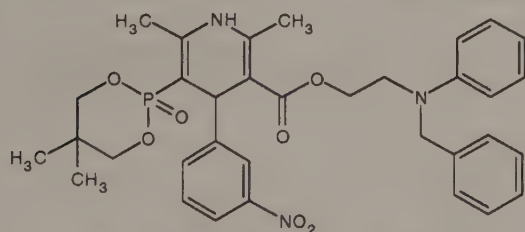
11406 (8023)

 $C_{34}H_{38}N_2O_4$
5061-22-3

1,4-Piperazinediethanol bis(α-methyl-1-naphthaleneacetate) = 2,2'-(1,4-Piperazinediyl)-diethyl bis[2-(1-naphthyl)propionate] = *N,N'*-Bis-[2-[α-(1-naphthyl)propionyloxy]ethyl]piperazine = α-Methyl-1-naphthaleneacetic acid 1,4-piperazinediyl-di-2,1-ethandiyl ester (●)

R Dihydrochloride (5051-16-1)**S** DA 914, *Nafiverine hydrochloride***, Naftidan, *Naftimepezine*, *Naphthymepezine***U** Spasmolytic

11407

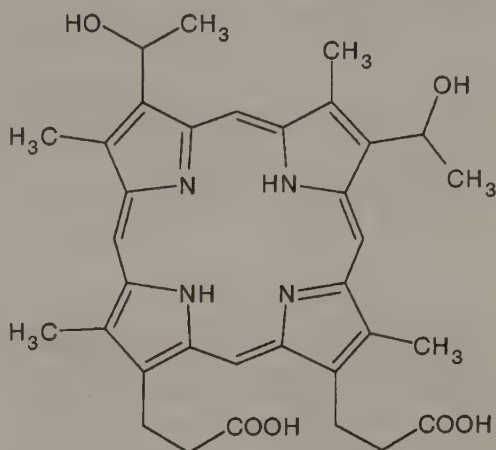
 $C_{34}H_{38}N_3O_7P$
111011-63-3

2-(*N*-Benzylanilino)ethyl (±)-1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-5-phosphononico-tinate, cyclic 2,2-dimethyltrimethylene ester = (±)-2-(Benzylphenyl-amino)ethyl 5-(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3-pyridinecarboxylate *P*-oxide = (±)-5-(5,5-Dimethyl-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3-pyridinecarboxylic acid 2-[phenyl(phenylmethyl)amino]ethyl ester *P*-oxide (●)

R Monohydrochloride (111011-53-1) or monohydrochloride compd. with ethanol (1:1) (111011-76-8)

S *Efonidipine hydrochloride***, Landel, NZ 105, *Serefodipine hydrochloride***U** Antihypertensive (calcium antagonist)

11408 (8024)

 $C_{34}H_{38}N_4O_6$
14459-29-1

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 (●)

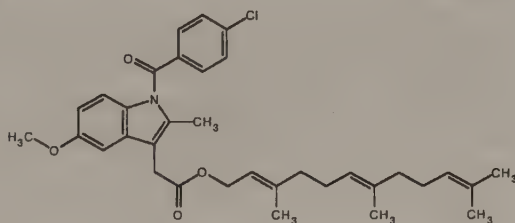
R see also no. 11984;

also dihydrochloride (17696-69-4)

S Alophyrin, Bioporphin, Ematodyn, Haemaporin, *Haematoporphyrin*, Hämophirin, Hematodin, Hematon (Ampoule A), *Hematoporphyrin*, Hémédonine, Heriodain, Niseral, Photodyn, Porfidyna, Porphyrin "Zilliken", Pyrocal (active substance), Sensibion

U Antidepressant, in alopecia

11409

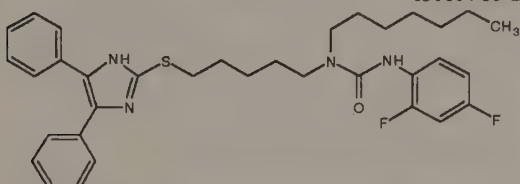
 $C_{34}H_{40}ClNO_4$
85801-02-1

(2*E*,6*E*)-3,7,11-Trimethyl-2,6,10-dodecatrienyl 1-(*p*-chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetate = 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 3,7,11-trimethyl-2,6,10-dodecatrienyl ester (●)

S E-0710, *Indometacin farnesol*, *Indometacin farnesyl ester*, *Infree*

U Anti-inflammatory, analgesic

11410



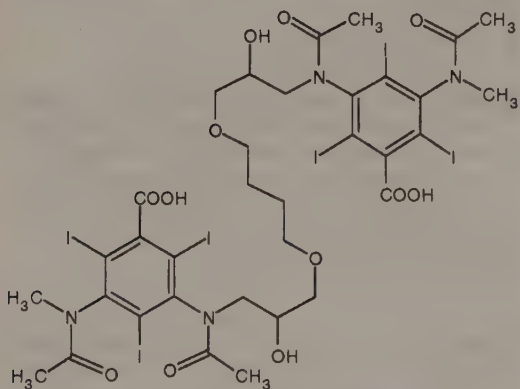
$C_{34}H_{40}F_2N_4OS$
130804-35-2

3-(2,4-Difluorophenyl)-1-[5-[(4,5-diphenyl-2-imidazolyl)thio]pentyl]-1-heptylurea = *N*'-(2,4-Difluorophenyl)-*N*-[5-[(4,5-diphenyl-1*H*-imidazol-2-yl)thio]pentyl]-*N*-heptylurea (●)

S DuP 128, *Lecimibide*

U Antihyperlipidemic (ACAT inhibitor)

11411 (8025)



$C_{34}H_{40}I_6N_4O_{12}$
31598-07-9

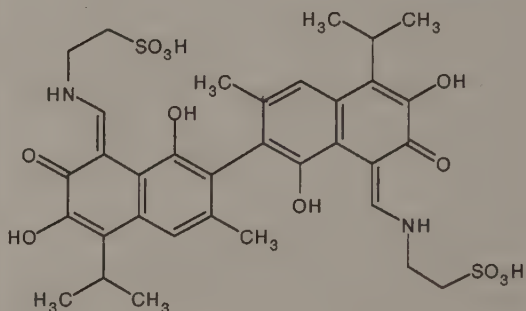
3,3'-[Tetramethylenebis[oxy(2-hydroxytrimethylene)(acetylmino)]]bis[2,4,6-triiodo-5-(*N*-methylacetamido)benzoic acid] = 3,3'-[1,4-Butanediylbis[oxy(2-hydroxy-3,1-propanediyl)(acetylmino)]]bis[5-(acetylmethylamino)-2,4,6-triiodobenzoic acid] (●)

S *Acidum iozomicum***, *Iozomic acid***, Rayo-dal

U Diagnostic aid (radiopaque medium)

11412 (8026)

$C_{34}H_{40}N_2O_{12}S_2$
87606-98-2



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

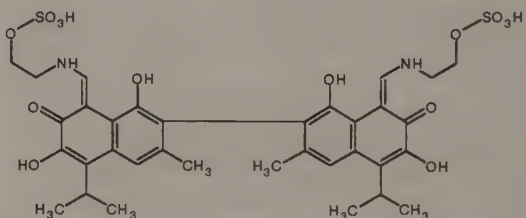
R Disodium salt (62770-38-1)

S GSN, Metaphin

U Immunosuppressive (interferon inducer), antiviral

11413

$C_{34}H_{40}N_2O_{14}S_2$
86004-71-9



1,1',6,6'-Tetrahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)-8,8'-bis[[2-(sulfooxyethyl)amino]methylene][2,2'-binaphthalene]-7,7'-(8*H*,8'*H*)-dione (●)

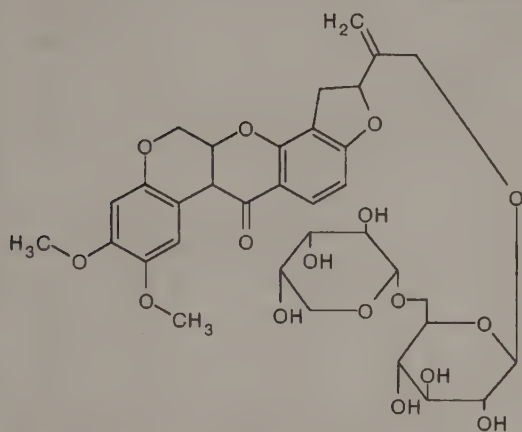
R Disodium salt (72432-85-0)

S Megosin

U Immunosuppressive, antiviral

11414 (8027)

C₃₄H₄₀O₁₆
4207-90-3



[2*R*-(2α,6α,12α)]-2-[1-[(6-*O*-*L*-Arabinopyranosyl)-β-*D*-glucopyranosyl)oxy]methyl]ethenyl]-1,2,12,12a-tetrahydro-8,9-dimethoxy[1]-benzopyranof[3,4-*b*]furo[2,3-*h*][1]benzopyran-6(6*aH*)-one (●)

S Amokard, *Amorphin*, *Frutisin*

U Cardiotonic (*Amorpha fruticosa* glycoside)

11415 (8028)

$$\text{C}_{34}\text{H}_{40}\text{O}_{20}$$

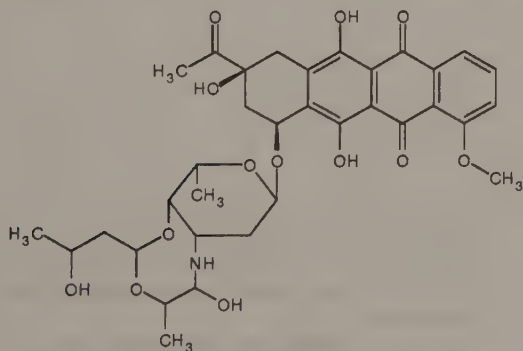
Hesperidin ascorbate

S Antibortin, Speridin

U Antihemorrhagic (in habitual abortion)

11416

C₃₄H₄₁NO₁₃
131443-34-0



8-Acetyl-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-10-[[octahydro-5-hydroxy-2-(2-hydroxy-

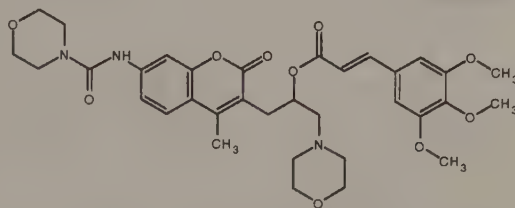
propyl)-4,10-dimethylpyrano[3,4-*d*]-1,3,6-dioxazocin-8-yl]oxy]-5,12-naphthacenedione (●)

S TAN 1120

U Antineoplastic from *Streptomyces triagulatus angiostaticus*

11417 (8029)

C₃₄H₄₁N₃O₁₀
62380-23-8



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-Tri-
methoxyphenyl)-2-propenoic acid 1-[[4-methyl-7-
[(4-morpholinylcarbonyl)amino]-2-oxo-2*H*-1-
benzopyran-3-yl]methyl]-2-(4-morpholinyl)ethyl
ester (●)

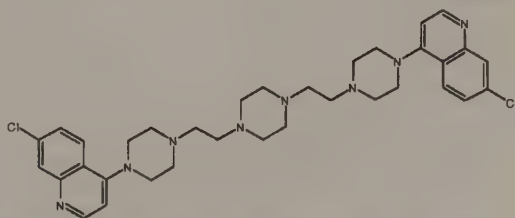
R Monohydrochloride (62885-98-7)

S *Cinecromen hydrochloride***, TVX 2656

U Coronary vasodilator

11418 (8030)

C₃₄H₄₂Cl₂N₈
53658-96-1

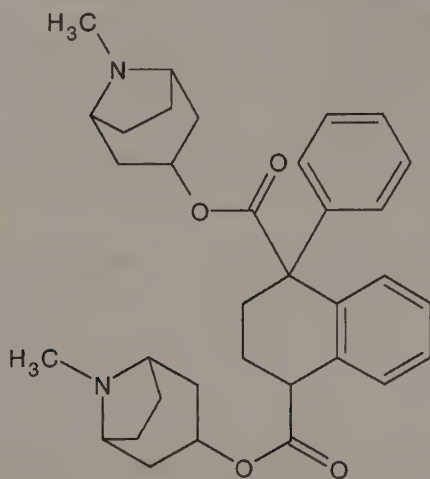


4,4'-[1,4-Piperazinediylbis(2,1-ethanediyl-4,1-piperazinediyl)]bis[7-chloroquinoline](●) = 1,4-Bis[2-[4-(7-chloro-4-quinolyl)-1-piperazinyl]-ethyl]piperazine

S M 1020, *Tripiperakin, Tripiperaquine*

U Antimalarial

11419 (8031)

 $C_{34}H_{42}N_2O_4$
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 (●)

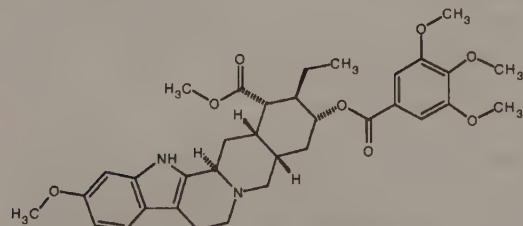
S *Belladonnine***U** Alkaloid from the roots of *Atropa belladonna*

11419-01 (8031-01)

5908-89-4

R Sulfate (1:1) monohydrate**S** Bellacristin, C-45**U** Antiparkinsonian

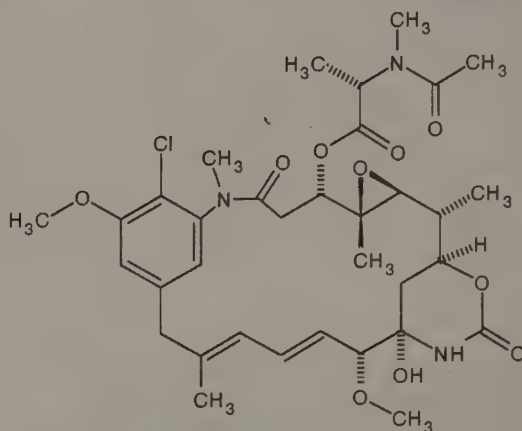
11420 (8032)

 $C_{34}H_{42}N_2O_8$
53198-86-0

(±)-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

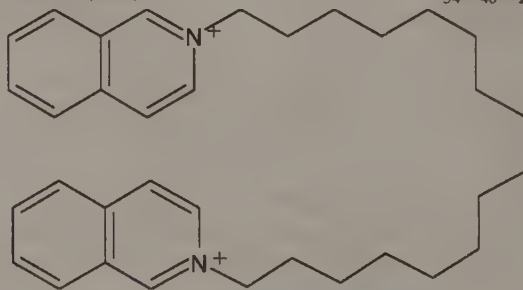
11421 (8033)

 $C_{34}H_{46}ClN_3O_{10}$
35846-53-8*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-diaza-tetracyclo[19.3.1.10,14.0^{3,5}]hexacos-10,12,14(26),16,18-pentaen-6-yl ester (●)

S *Maitansine**, MAYT, *Maytansine*, NSC-153858**U** Antineoplastic (ansa macrolide from *Maytenus ovatus*)

11422 (8038)

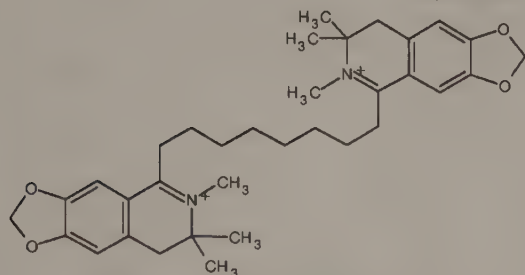
 $C_{34}H_{46}N_2$ 

2,2'-Hexadecamethylenediisoquinolinium = 2,2'-(1,16-Hexadecanediyl)bis[isoquinolinium] (●)

R Dichloride (4310-89-8)**S** BIQ 16, Duphacid T, Fungifral, *Hedachinum*, *Hedaquinium chloride***, *Isoquinolinium chloride*, Teoquil, Tinevet

U Antifungal, anthelmintic

11423 (8039)

 $C_{34}H_{46}N_2O_4$
47818-96-2

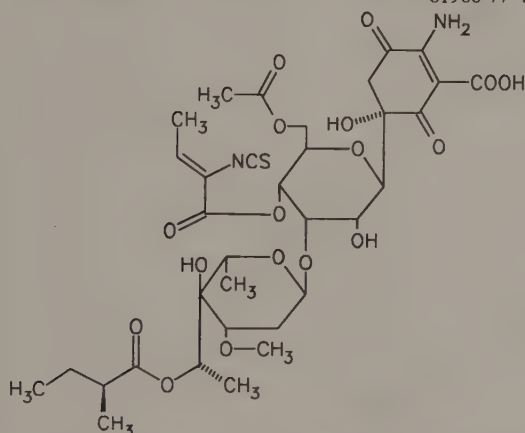
1,1'-Octamethylenebis[3,4-dihydro-6,7-(methylenedioxy)-2,3,3-trimethylisoquinolinium] = 5,5'-(1,8-Octanediyl)bis[7,8-dihydro-6,7,7-trimethyl-1,3-dioxolo[4,5-g]isoquinolinium] (●)

R Dibromide (23037-35-6)

S B.W. 405 C 65

U Muscle relaxant

11424 (8034)

 $C_{34}H_{46}N_2O_{17}S$
81988-77-4

(S)-5-[6-O-Acetyl-3-O-[2,6-dideoxy-3-O-methyl-4-C-[(S)-1-(2-methyl-1-oxobutoxy)ethyl]-α-L-lyxohexopyranosyl]-4-O-[(Z)-2-isothiocyanto-1-oxo-2-butenyl]-β-D-allopyranosyl]-2-amino-5-hydroxy-3,6-dioxo-1-cyclohexene-1-carboxylic acid (●)

S *Paulomycin A*, *Volonomycin A*U Antibiotic from *Streptomyces paulus*

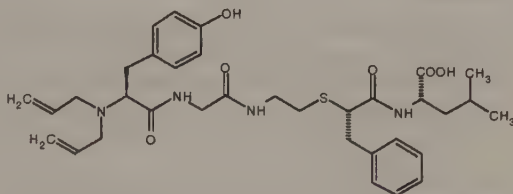
11424-01 (8034-01)

59794-18-2

R Mixture with the less active paulomycin B

S AT-111, NSC-163500, *Paulomycin**, U-43120, *Volonomycin*U Antibiotic from *Streptomyces paulus*

11425 (8035)

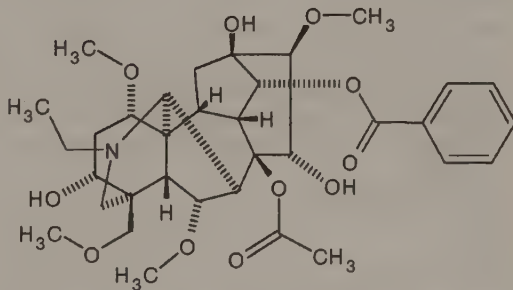
 $C_{34}H_{46}N_4O_6S$
83420-94-4

[S-(R*,R*)]-N,N-Di-2-propenyl-L-tyrosyl-N-[2-[[2-[(1-carboxy-3-methylbutyl)amino]-2-oxo-1-(phenylmethyl)ethyl]thio]ethyl]glycinamide (●)

S ICI 154129

U Opiate delta receptor antagonist

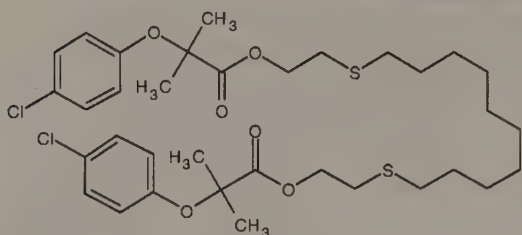
11426 (8036)

 $C_{34}H_{47}NO_{11}$
302-27-2

Acetylbenzoylaconine = (1α,3α,6α,14α,15α,16β)-20-Ethyl-1,6,16-trimethoxy-4-(methoxymethyl)-aconitane-3,8,13,14,15-pentol 8-acetate 14-benzoate (●)

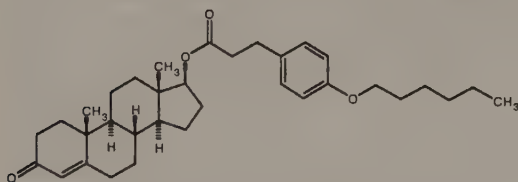
S *Aconitine*U Antineuralgic, antipyretic (*Aconitum* alkaloid)

11427 (8037)

 $C_{34}H_{48}Cl_2O_6S_2$
55837-28-0

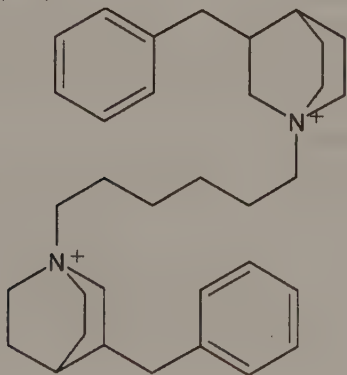
2-(*p*-Chlorophenoxy)-2-methylpropionic acid diester with 2,2'-(decamethylenedithio)diethanol = 2-(4-Chlorophenoxy)-2-methylpropanoic acid 1,10-decanediylbis(thio-2,1-ethanediyl) ester (●)
S HL 74/2, *Tiadenol clofibrate*, *Tiafibrate***
U Antilipidemic

11428 (8040)

 $C_{34}H_{48}O_4$
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

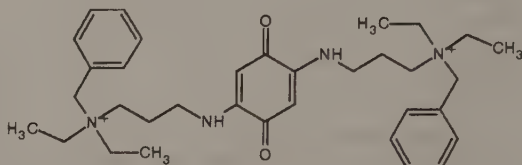
11429 (8044)

 $C_{34}H_{50}N_2$ 

1,1'-Hexamethylenebis(3-benzylquinuclidinium) = 1,6-Bis(3-benzyl-1-quinuclidinium)hexane = 1,1'-(1,6-Hexanediyl)bis[3-(phenylmethyl)-1-azoniabicyclo[2.2.2]octane] (●)

R Dichloride (3563-63-1)**S** Kvalidil, Qualidil**U** Muscle relaxant, antihistaminic

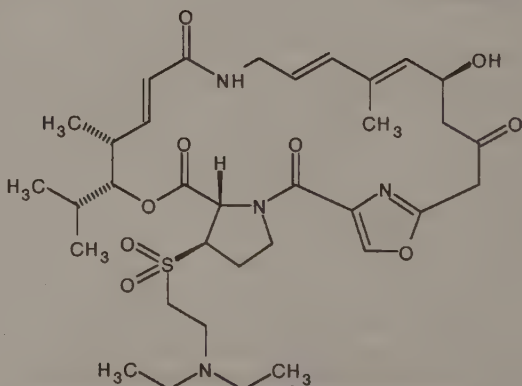
11430 (8046)

 $C_{34}H_{50}N_4O_2$
7554-16-7

[2,5-*p*-Benzoquinonylenebis(iminotrimethylene)]-bis[benzyl-diethylammonium] = *N,N'*-[3,6-Dioxo-1,4-cyclohexadiene-1,4-diyl]bis(imino-3,1-propanediyl)bis[*N,N*-diethylbenzenemethanaminium] (●)

R Dichloride (311-09-1)**S** Amilyt, *Benzoquinoniumchlorid*, *Benzoquinonium chloride*, Mytolon, Win 2747**U** Skeletal muscle relaxant, ganglion blocking agent

11431

 $C_{34}H_{50}N_4O_9S$
112362-50-2

(3*R*,4*R*,5*E*,10*E*,12*E*,14*S*,26*R*,26*aR*)-26-[[2-(Diethylamino)ethyl]sulfonyl]-8,9,14,15,24,25,26,26*a*-octahydro-14-hydroxy-3-isopropyl-4,12-dimethyl-3*H*-21,18-nitrilo-1*H*,22*H*-pyrrolo[2,1-*c*]-[1,8,4,19]dioxadiazacyclotetracosine-1,7,16,

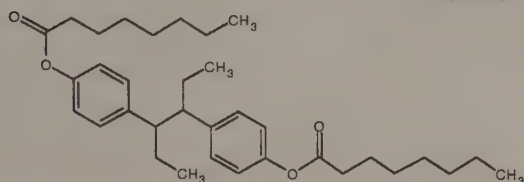
22(4*H*,17*H*)-tetrone = (26*R*,27*S*)-26-[[2-(Diethylamino)ethyl]sulfonyl]-26,27-dihydrovirginiamycin M₁ (●)

S *Dalfopristin***, RP 54476

U Antibiotic

11432 (8041)

C₃₄H₅₀O₄
20305-51-5



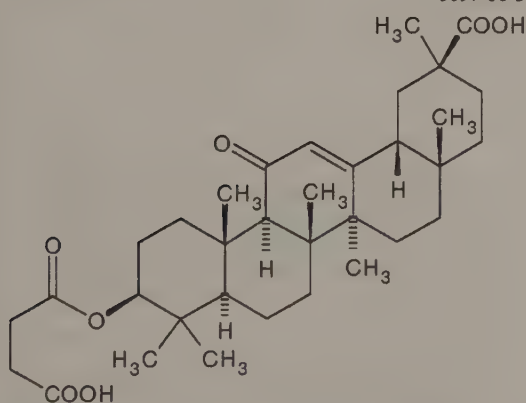
4,4'-(1,2-Diethylethylene)diphenol dioctanoate = *p,p'*-(1,2-Diethylethylene)bis(phenyl octanoate) = 3,4-Bis[*p*-(octanoyloxy)phenyl]hexane = Octanoic acid (1,2-diethyl-1,2-ethanediyl)di-4,1-phenylene ester (●)

S *Hexestrol dicaprylate*, *Hexöstroldicaprylat*, Taston

U Synthetic estrogen

11433 (8042)

C₃₄H₅₀O₇
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)

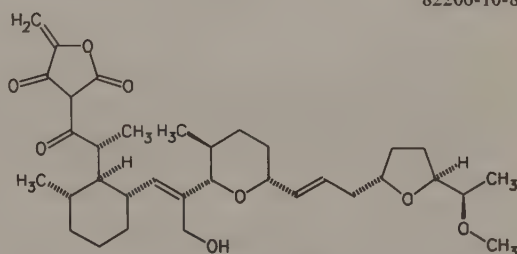
S Berkobiogastrone, Berkoduogastrone, Biogas, Biogastrone, Bioplex, Bioral, Carbenox, Car-

*benoxolone***, Carbosan, Duogastrone, Duo-Zenoxolone, *Enoxolone hydrogen succinate*, Gastrasil, Gastril, Gastrone, Herpesan, Karbenol, Neogel, Neutrogastrol-Ulcus, Rowadermat, Sanodin, Sustac "Sintyal", Terulcon, Ulcoter, Ulcus-Tablinen, Ulkon, Ventroxol, Zenoxolone

U Anti-ulcer agent

11434 (8043)

C₃₄H₅₀O₈
82206-10-8



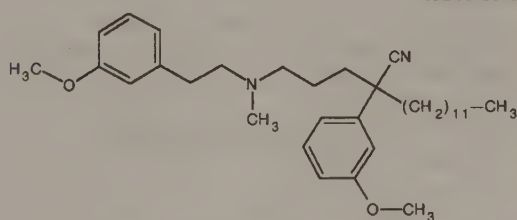
[2*S*:[2α[*E*1*S**(*S**),2*S**,6*R**]],3β,6α[*E*2*R**,5*R**(*S**)]]]-3-[2-[2-[3-Hydroxy-2-[tetrahydro-3-methyl-6-[3-[tetrahydro-5-(1-methoxyethyl)-2-furanyl]-1-propenyl]-2*H*-pyran-2-yl]-1-propenyl]-6-methylcyclohexyl]-1-oxopropyl]-5-methylene-2,4(3*H*,5*H*)-furandione (●)

S *Tetronomycin*

U Antibiotic from *Streptomyces* species

11435 (8045)

C₃₄H₅₂N₂O₂
83200-10-6



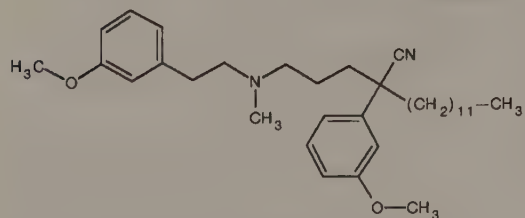
2-[3-[(*m*-Methoxyphenethyl)methylamino]propyl]-2-(*m*-methoxyphenyl)tetradecanenitrile = 1,7-Bis(3-methoxyphenyl)-3-(methylaza)-7-cyanononadecane = α-Dodecyl-3-methoxy-α-[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]-benzeneacetonitrile (●)

R also monohydrochloride (94313-88-9)

S *Anipamil***, LU 42668

U Coronary vasodilator, antihypertensive (calcium antagonist)

11436

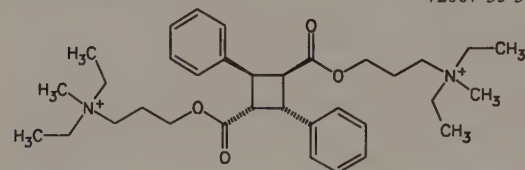
 $C_{34}H_{52}N_2O_2$
85247-63-8


(–)-2-[3-[(*m*-Methoxyphenethyl)methylamino]propyl]-2-(*m*-methoxyphenyl)tetradecanenitrile = (–)- α -Dodecyl-3-methoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]benzeneacetonitrile (●)

S *Levanipamil*

U Calcium antagonist (coronary vasodilator, antihypertensive)

11437 (8047)

 $C_{34}H_{52}N_2O_4$
72007-35-3


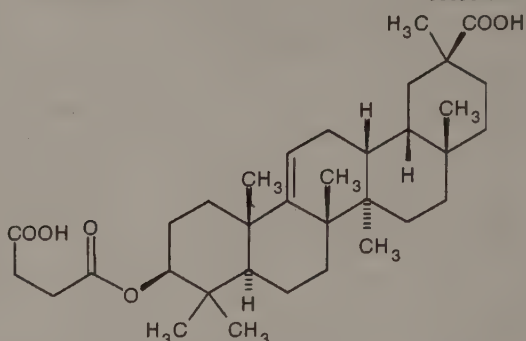
Diethyl(3-hydroxypropyl)methylammonium α -2,4-dimethyl-1,3-cyclobutanedicarboxylate = (1 α ,2 α ,3 β ,4 β)-3,3'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy)]bis[*N,N*-diethyl-*N*-methyl-1-propanaminium] (●)

R Diiodide (4304-01-2)

S Cyclobutonium, *Truxicuriium iodide***, Tsiklobutonii

U Muscle relaxant

11438 (9000)

 $C_{34}H_{52}O_6$
68635-50-7


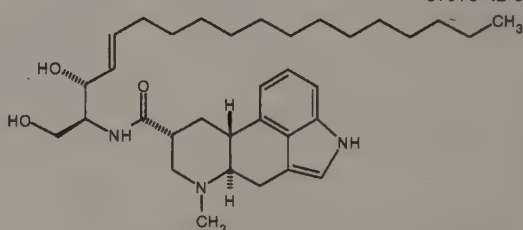
3 β -Hydroxyolean-9(11)-en-30-oic acid hydrogen succinate = 3 β -(3-Carboxypropionyloxy)olean-9(11)-en-30-oic acid = (3 β ,20 β)-3-(3-Carboxy-1-oxopropoxy)olean-9(11)-en-29-oic acid (●)

R Disodium salt (68635-51-8)

S *Deloxolone sodium***, ISF 2715

U Anti-ulcer agent

11439 (9001)

 $C_{34}H_{53}N_3O_3$
87178-42-5


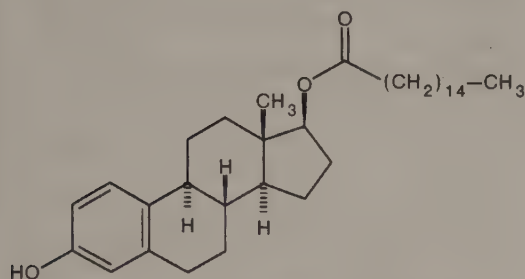
N-[(1*S*,2*R*,3*E*)-2-Hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-methylergoline-8 β -carboxamide = [8 β (1*S*,2*R*,3*E*)]-*N*-[2-Hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-methylergoline-8-carboxamide (●) = *D*-erythro-*N*-(*D*-Dihydrolysergyl)sphingosine

R Methanesulfonate (salt) (87244-76-6)

S AF-1, *Dosergoside mesilate***, Lyrgosin

U Dopaminomimetic

11440 (8048)

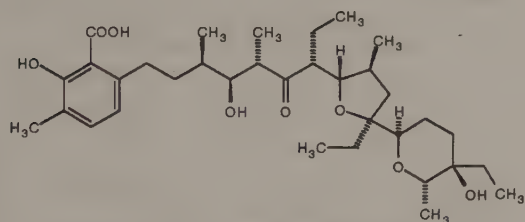
 $C_{34}H_{54}O_3$
5776-45-4

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

S Esmopal, *Estradiol palmitate*, *Östradiolpalmitat*

U Depot-estrogen

11441 (8049)

 $C_{34}H_{54}O_8$
25999-31-9

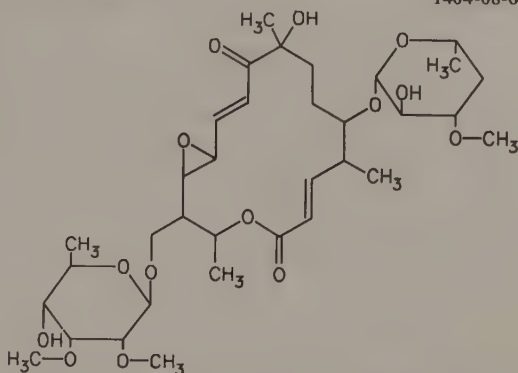
6-[7(*R*)-[5(*S*)-Ethyl-5-(5(*R*)-ethyltetrahydro-5-hydroxy-6(*S*)-methyl-2*H*-pyran-2(*R*)-yl)tetrahydro-3(*S*)-methyl-2(*S*)-furyl]-4(*S*)-hydroxy-3(*R*),5(*S*)-dimethyl-6-oxononyl]-2,3-cresotic acid = 6-[(3*S*,4*R*,5*R*,7*S*)-7-[(3*S*,5*R*)-5-Ethyl-5-[(5*R*,6*S*)-5-ethyltetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl]tetrahydro-3-methyl-2-furyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-*m*-toluic acid = [2*R*-[2 α (2*S**,4*S**,5*S**,7*R**),3*S**,5*S**],5 α ,6 β]-6-[7-5-Ethyl-5-(5-ethyltetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl)tetrahydro-3-methyl-2-furanyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methylbenzoic acid (●)

R also sodium salt (25999-20-6)

S Avatec, Bovatec, *Lasalocid***, *Lasalocid A*, Ro 2-2985, X-537 A

U Antibiotic, coccidiostatic (for poultry)

11442 (8050)

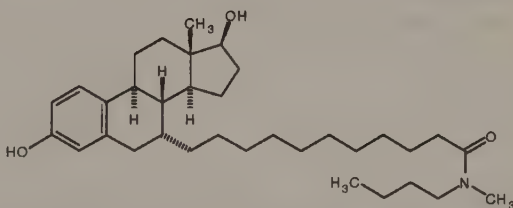
 $C_{34}H_{54}O_{14}$
1404-08-6

Stereoisomer of [9-[(4,6-Dideoxy-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*

11443

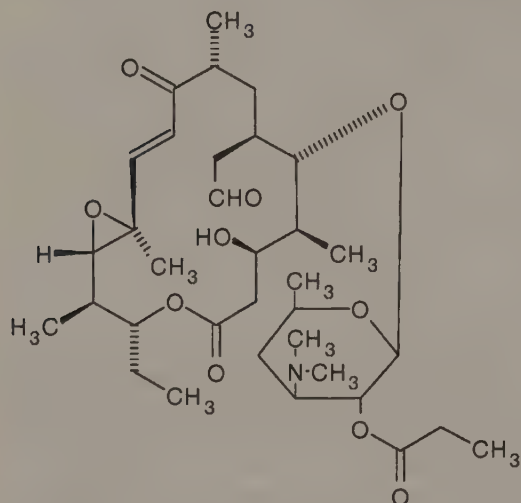
 $C_{34}H_{55}NO_3$
98007-99-9

(7 α ,17 β)-*N*-Butyl-3,17-dihydroxy-*N*-methylestra-1,3,5(10)-triene-7-undecanamide (●)

S ICI 164384

U Antineoplastic (anti-estrogen)

11444 (8051)

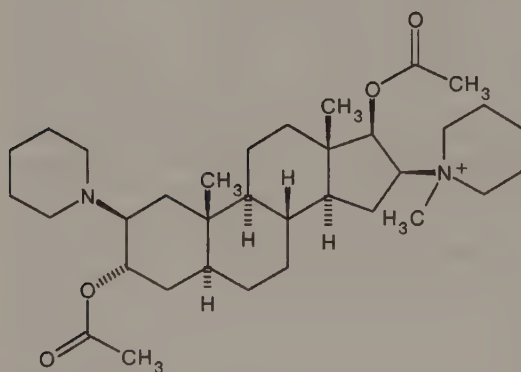
 $C_{34}H_{55}NO_{10}$
51481-64-2

Rosamicin 2'-propanoate = 4'-Deoxycirramycin
A₁ 2'-propanoate (●)

S Rosamicin propionate, Rosamicin propionate, Sch 17894

U Antibiotic from *Micromonospora rosaria*

11445 (8052)

 $C_{34}H_{57}N_2O_4$
86029-43-8

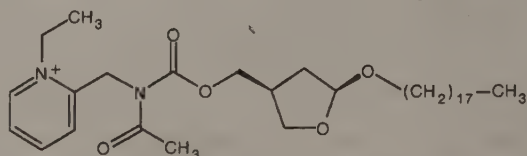
1-(3α,17β-Dihydroxy-2β-piperidino-5α-androstan-16β-yl)-1-methylpiperidinium diacetate(ester) =
1-(3α,17β-Diacetoxy-2β-piperidino-5α-androstan-16β-yl)-1-methylpiperidinium =
1-[(2β,3α,5α,16β,17β)-3,17-Bis(acetyloxy)-2-(1-piperidinylandrostan-16-yl)-1-methylpiperidinium (●)

R Bromide (50700-72-6)

S Musculax "Organon", NC 45, Norcuron, Org NC 45, Vecaron, Vecron, Vecuronium bromide**

U Muscle relaxant, ganglion blocking agent

11446

 $C_{34}H_{59}N_2O_5$ 

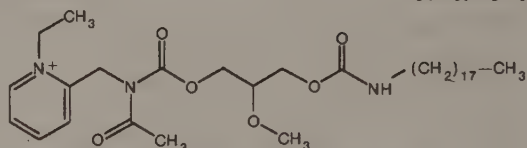
cis-(±)-2-[[Acetyl[[[tetrahydro-5-(octadecyloxy)-3-furanyl]methoxy]carbonyl]amino]methyl]-1-ethylpyridinium (●)

R Chloride (132183-87-0)

S UR-11353

U PAF antagonist, anticoagulant

11447

 $C_{34}H_{60}N_3O_6$ 

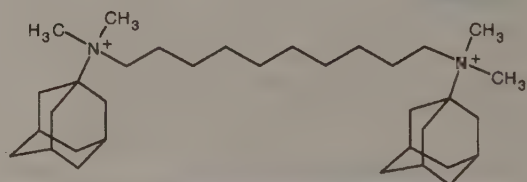
2-(2-Acetyl-6-methoxy-3,9-dioxo-4,8-dioxo-2,10-diazaoctacos-1-yl)-1-ethylpyridinium (●)

R Chloride (100488-87-7)

S CV-6209

U PAF antagonist

11448 (8055)

 $C_{34}H_{62}N_2$
26660-76-4

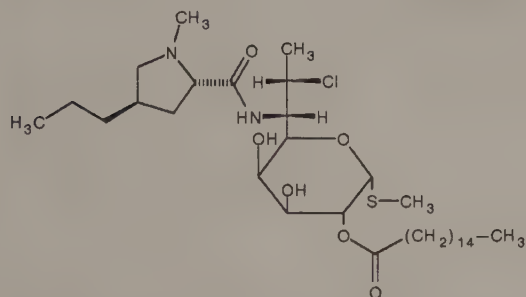
Decamethylenebis[(1-adamantyl)dimethylammonium] = *N,N,N',N'*-Tetramethyl-*N,N'*-bis(tricyclo[3.3.1.1^{3,7}]dec-1-yl)-1,10-decanediaminium (●)

R Diiodide (22892-02-0)

S Decadonium, Dekadonium

U Muscle relaxant

11449 (8053)

 $C_{34}H_{63}ClN_2O_6S$
36688-78-5

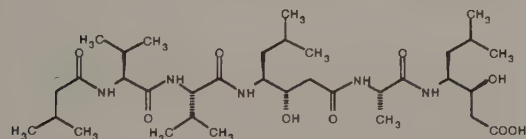
7-Chloro-7-deoxylincomycin 2'-palmitate =
(2*S*-*trans*)-Methyl 7-chloro-6,7,8-trideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidinyldimethylamino)-1-thio-L-threo-α-D-galacto-octopyranoside 2-hexadecanoate (●)

R also monohydrochloride (25507-04-4)

S Cleocin Palmitate, *Clindamycin palmitate*, Dalacin C Palmitate, Sobelin-Granulat, U-25179 E

U Antibiotic

11450 (8054)

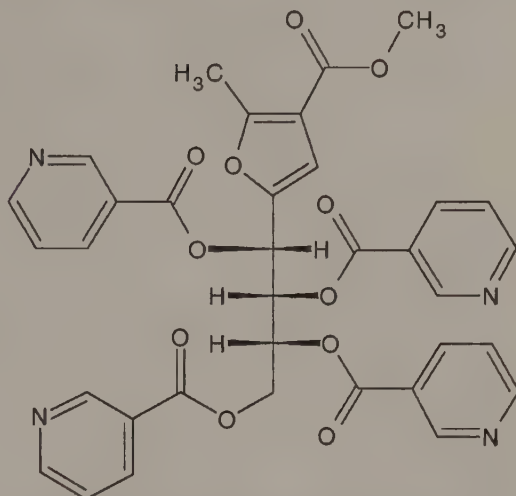
 $C_{34}H_{63}N_5O_9$
26305-03-3

Isovaleryl-L-valyl-L-valyl-4-amino-3-hydroxy-6-methylheptanoyl-L-alanyl-4-amino-3-hydroxy-6-methylheptanoic acid = (3*S*,4*S*)-*N*-(3-Methyl-1-oxobutyl)-L-valyl-L-valyl-(3*S*,4*S*)-4-amino-3-hydroxy-6-methyl-heptanoyl-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)

11451 (8056)

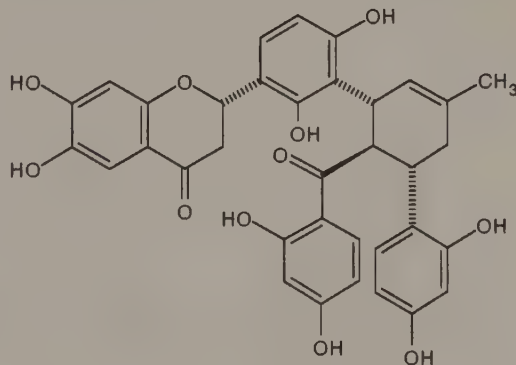
 $C_{35}H_{28}N_4O_{11}$
4397-91-5

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-Pyridinecarboxylic acid 1-[4-(methoxycarbonyl)-5-methyl-2-furanyl]-1,2,3,4-butanetetrayl ester (●)

S Arteriolase, GN-3, *Nicofurate***, *Tetnicoran*

U Vasodilator, antilipidemic

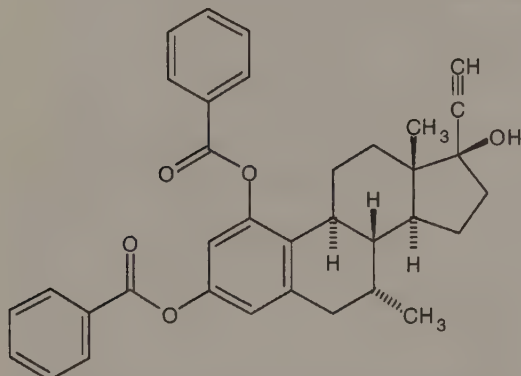
11452 (9002)

 $C_{35}H_{30}O_{11}$
88524-65-6

[1*S*-[1α(*R**),5α,6β]]-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*

11453 (8057)

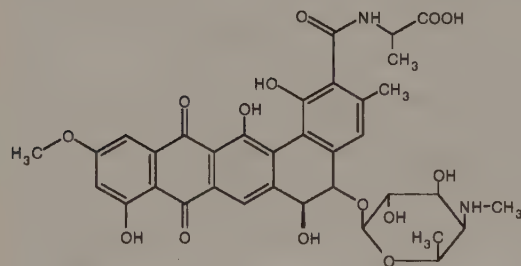
 $C_{35}H_{34}O_5$
73764-72-4

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 *Eptamestrol, Etamestrol*, ZK 77992

U Estrogenic and ovulation inhibiting activity

11454

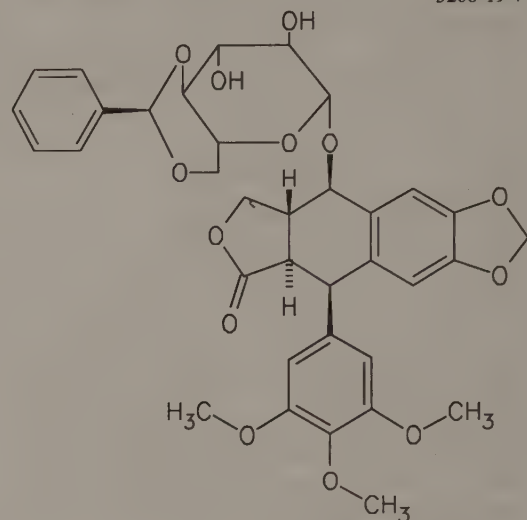
 $C_{35}H_{36}N_2O_{14}$
117704-66-2

(5*S-trans*)-*N*-[[5-[[4,6-Dideoxy-4-(methylamino)-β-D-galactopyranosyl]oxy]-5,6,8,13-tetrahydro-1,6,9,14-tetrahydroxy-11-methoxy-3-methyl-8,13-dioxobenzo[*a*]naphthacen-2-yl]carbonyl]-D-alanine (●)

S *BMV-28634, Pradimycin AG-11, Pradimycin B*

U Antifungal antibiotic

11455 (8058)

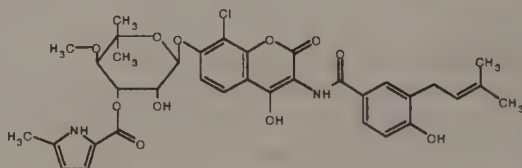
 $C_{35}H_{36}O_{13}$
3268-19-7

Podophyllotoxin 9-[4,6-*O*-(*R*)-benzylidene-β-D-glucopyranoside] = [5*R*-(5 α ,5 α β,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

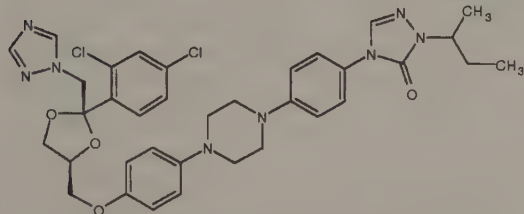
11456 (8059)

 $C_{35}H_{37}ClN_2O_{11}$
39868-96-7

8-Chloro-7-[(5*S*,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-3-*C*-methyl-4-*O*-methyl-α-*L*-lyxo-hexopyranosyl)oxy]-4-hydroxy-2-oxo-2*H*-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)benzamide (●)

S 2562 A, *Chlorobiocin*, *Clorobiocin*, 18631 R.P.
U Antibiotic

11457 (8060)

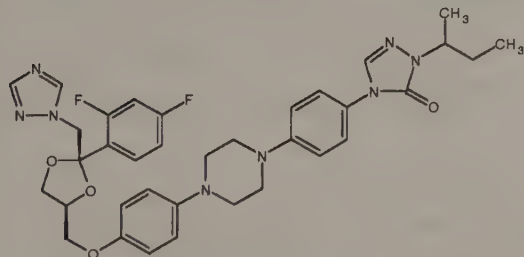
 $C_{35}H_{38}Cl_2N_8O_4$
84625-61-6


(±)-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]-Δ²-1,2,4-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 Azomyk, Canadiol, Dasecar, Fumazol, Fungibet, Hongoseril, Idrol, Intiazol, Ipronil, Isox, *Itraconazole***, Itranax, Itraspor, Itrizole, Micoral "Sintyal", *Oriconazole*, Oromyc, Oromyk, Prazolan, R 51211, Sempera, Siros, Sporal, Sporanax, Sporanox, Triasporin, Trisporal

U Antifungal

11458

 $C_{35}H_{38}F_2N_8O_4$
110588-57-3


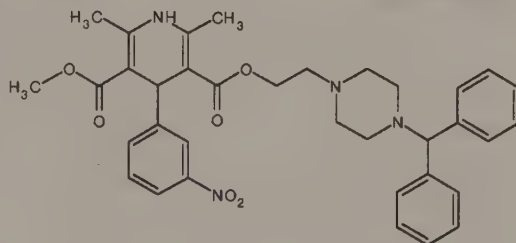
(±)-1-*sec*-Butyl-4-[*p*-[4-[*p*-[(2*R**,4*S**)-2-(2,4-difluorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]-phenyl]-Δ²-1,2,4-triazolin-5-one = 2-*sec*-Butyl-4-[4-[4-[4-[(2*R**S*,4*S**R*)-2-(2,4-difluorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-

ylmethoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-1,2,4-triazol-3-one = (±)-*cis*-4-[4-[4-[2-(2,4-Difluorophenyl)-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 R 66905, *Saperconazole***

U Antifungal

11459

 $C_{35}H_{38}N_4O_6$
120092-68-4


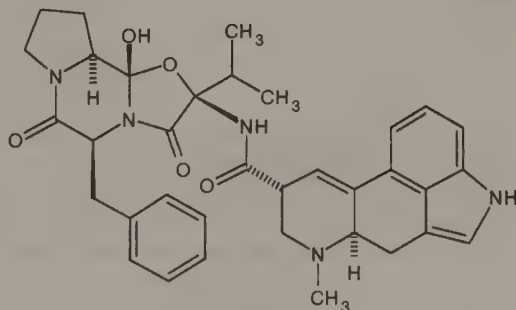
2-[4-(Diphenylmethyl)-1-piperazinyl]ethyl methyl (±)-1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = (±)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine-dicarboxylic acid 2-[4-(diphenylmethyl)-1-piperazinyl]ethyl methyl ester (●)

R Dihydrochloride (126229-12-7)

S Calslot, CV-4093, *Franidipine hydrochloride*, Madipine, *Manidipine hydrochloride***

U Antihypertensive (calcium antagonist)

11460 (8061)

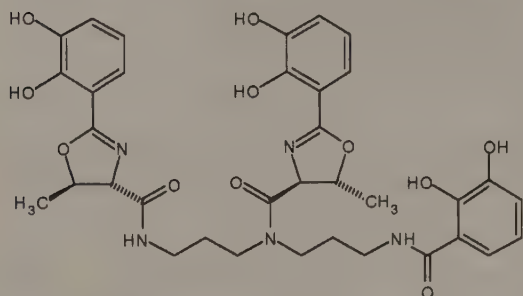
 $C_{35}H_{39}N_5O_5$
511-08-0


(5'α)-12'-Hydroxy-2'-(1-methylethyl)-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

S *Ergocristine*

U Sympatholytic (ergot alkaloid)

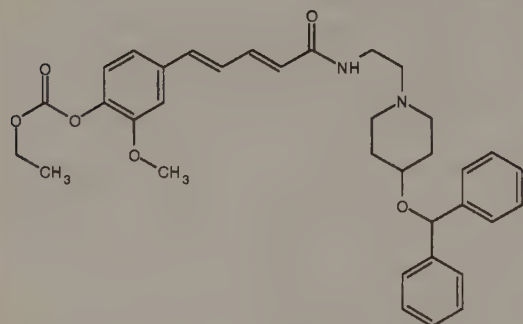
11461

 $C_{35}H_{39}N_5O_{11}$
88217-23-6

[4*S*-[4α(4*R**,5*S**),5β]]-*N*-[3-[(2,3-Dihydroxybenzoyl)amino]propyl]-2-(2,3-dihydroxyphenyl)-*N*-[3-[[[2-(2,3-dihydroxyphenyl)-4,5-dihydro-5-methyl-4-oxazolyl]carbonyl]amino]propyl]-4,5-dihydro-5-methyl-4-oxazolocarbamide (●)

S *Vibriobactin*U Antineoplastic from *Vibrio cholerae*

11462

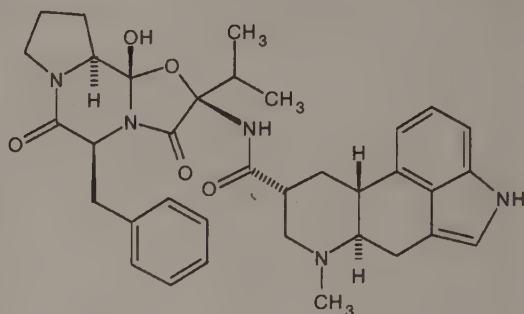
 $C_{35}H_{40}N_2O_6$
110501-66-1

N-[2-[4-(Diphenylmethoxy)-1-piperidinyl]ethyl]-5-[4-[(ethoxycarbonyl)oxy]-3-methoxyphenyl]-2,4-pentadienamide = Carbonic acid 4-[5-[2-[4-(diphenylmethoxy)-1-piperidinyl]ethyl]amino]-5-oxo-1,3-pentadienyl]-2-methoxyphenyl ethyl ester (●)

S TMK 688

U Anti-allergic

11463 (8062)

 $C_{35}H_{41}N_5O_5$
17479-19-5

(5'α,10α)-9,10-Dihydro-12'-hydroxy-2'-(1-methylethyl)-5'-(phenylmethyl)ergotaman-3',6',18-trione (●)

S DHEC, *Dihydroergocristine*

U Sympatholytic

11463-01 (8062-01)

24730-10-7

R Monomethanesulfonate

S Angiodil, DCS 90, Decme "Italmex; Spitzner; Zyma", Decril, Defluina "Simes", Diertina, Diertine, Diertix, Difluid, Dirac, Enirant, Ergo "Foletti", Ergocris, Ergodavur, Fluiben, Gral, Hydrofungin, Insibrin, Iskemil, Iskevert, N-hydrin, Normosedon, Unergol, Vigoton

U Sympatholytic

11463-02 (8062-02)

11032-41-0

R Mixture with dihydroergocornine (no. 11227), dihydro-α-ergocryptine (no. 11300) and dihydro-β-ergocryptine (no. 11301)

S *Dihydroergotoxine*, *Dihydrogenated ergot alkaloids*, HDHE

U Cerebral and peripheral vasodilator

11463-03 (8062-03)

8067-24-1

R Monomethanesulfonate (salt) of no. 11463-02

S Alizon, Alkergot, Apolamin, Aramexe, Artedil, Artergin, Astergina, Baroxin "Toa Eiyo", Bordesin, Brentol, Capergyl, Carlom, CCK 179, Cervitonic, Circanol, Clavor, Coax, *Co-dergo-crine mesylate*, Coplexina, Coristin, Cortagon, Cursif, Dacoren, DCCK, Deapril-ST, Defluina N, Demanda, Derginal, D-Ergotox, DH-Er-

gotoxin, DH-Tox-Tablinen, Dihyden, Dilaten, Doctergin, Dorehydrin, Dulcion, Ecuor, Elmesatt, Enirant "Gepepharm", Epos, Ercalon, Erginemin, Ergocepts, Ergocomb, Ergodesit, Ergodilat, Ergodina, Ergodose, Ergogine, Ergohydrin, Ergokod, Ergokrinol, *Ergoloid mesylates*, Ergomax, Ergomed "Kwizda", Ergomolt, Ergoplex, Ergoplus, Ergotox v. ct, Ergoxyl, Erlagine, Fermaxin, Fluzal, Geroplus, H.E.A., Hidergo, Hidrosan, HY 71, Hyderan, Hyderaparl, Hydergin(e), Hydervek, Hydro-Cebral, Hydro-Ergot, Hydroloid G, Hydro-Toxin, Hydroxina, Hydroxium, Hynestim, Hyperloid, Ibergal, Indolysin, Inorter, Iresolamin, Iristan, Ischelium, Kerasex, Kylistop, Larvin, Latergal, Lysergin, Medixepin, Memoxy, Milepsin, Minerizine, Necabiol, Nehydrin N, Niloric, Normadergin, Normanomin, Novofluen, Nulin "Velka", Optamine, Orphol, Pallotrinat, Pérénan, Phenylramon, Primarocin, Progeril "Midy-Milano; Sanofi-Basel", Redergin, Redergot, Redicor, Regotand, Relark, Samyrel, Santamin, Scamin, Secamin "Lab", Secatoxin, Segol, Senart, Simactil, Siokarex, Sponsin, Stofilan, Theo-Nar, Theragrin-S, Toterjin, Tredilat, Tri-Ergone, Trifargina, Trigot, Trihydrogen "Goldline", Tusedon, TY-0032, Ulatil, Vasergot, Vasolax, Vimotadine, Youginin, Zenium, Zidrol, Zinvalon, Zodalín

U Cerebral and peripheral vasodilator

11463-04 (8062-04)

1401-12-3

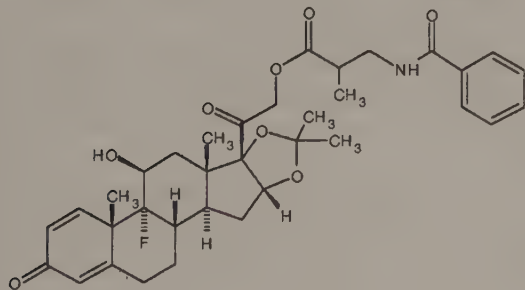
R Monoethanesulfonate (salt) of no. 11463-02

S Aldergan, Artergin (old form), *Dihydroergotoxinum aethanosulfonicum*, Redergam, Ségolan

U Cerebral and peripheral vasodilator

11464 (8063)

C₃₅H₄₂FNO₈
31002-79-6



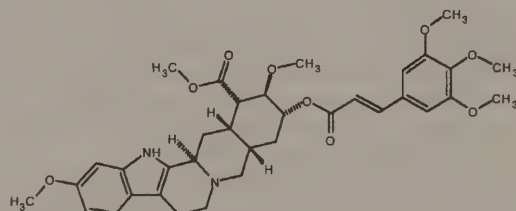
9-Fluoro-11β,16α,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone, 21-ester with *N*-benzoyl-2-methyl-β-alanine = 9-Fluoro-11β,21-dihydroxy-16α,17-isopropylidenedioxypregna-1,4-diene-3,20-dione 21-[3-(benzoylamino)-2-methylpropionate] = 9-Fluoro-16α-hydroxyprednisolone 16,17-acetonide 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)

11465 (8064)

C₃₅H₄₂N₂O₉
24815-24-5



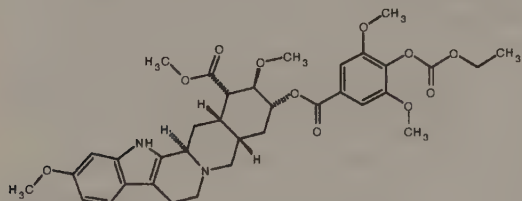
18β-Hydroxy-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylic acid methyl ester, 3,4,5-trimethoxycinnamate(ester) = 3,4,5-Tri-methoxycinnamic acid ester of methyl reserpate = Methyl *O*-(3,4,5-trimethoxycinnamoyl)reserpate = 11,17α-Dimethoxy-18β-[(3,4,5-trimethoxycinnamoyl)oxy]-3β,20α-yohimban-16β-carboxylic 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-S, Aten-sion, Caniramin "Hokuriku", Cartric, Cinamine, Cinatabs, Cinnaloid, Cinnasil, Colstamin, Daisaloid, Disuloide, Franx, Hypotenamin, Isocalsin, Moderil "Pfizer", Neucenamine, Normorescina, Paresinan, Racimida, Raupyrol, Raurescin, RC 25, Rescaloid, Rescamin, Rescimin, Rescin, Rescinal, Rescinate, *Rescinamine***, Rescinol, Rescisan, Rescitsens, Rescitsensina, Rescitrone, *Reserpinine*, Resiloid,

Resipal, Restene, Rozex "Nagase Medical",
Ruconax, Sciminan, Scinnamina, Sercinamin,
Sercinamin-S, Serpinin N, Sinselpin, Tenami-
ne, Tsuruserpi, Tuareg

U Antihypertensive, tranquilizer (*Rauwolfia* alka-
loid)

11466 (8065)

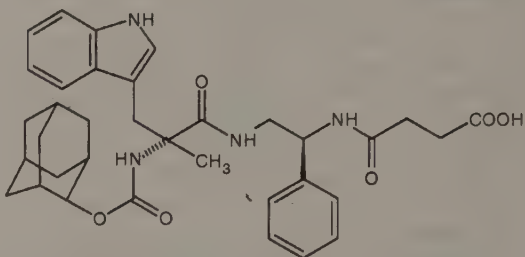
 $C_{35}H_{42}N_2O_{11}$
84-36-6


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-dimethoxy-yohimban-16-carboxylic acid methyl ester (●)

S Aurugopin, Elufinesin, Elumonon, Etropres, HF-41 T, Hipotensor-Zambeletti-Alfa, Ipores, Isotense, Londomin, Menatensina, Neoreserpan, Nichiserpine-S, Novoserpina, NSC-77030, Raunova, Rosidil, Seniramin, Seniran, Serpagon, Sigopina, Singojina, Singoserp, Siringina, Siringol, Siringone-simple, Siringopin, Siroshuten, Su-3118, Sypirozin, Syranace, Syringina, Syringol, Syrogopin, *Syrosingopine***, Syrosipid, Tesamurin, Tysnale, Vega-serpina, Zentos

U Antihypertensive (*Rauwolfia* alkaloid)

11467

 $C_{35}H_{42}N_4O_6$
130332-27-3


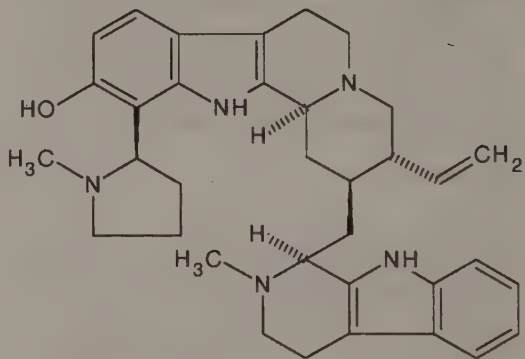
[*R*-(*R**, *S**)]-4-[[2-[[3-(1*H*-Indol-3-yl)-2-methyl-1-oxo-2-[[[(tricyclo[3.3.1.1.3,7]dec-2-yl)oxy]carbonyl]amino]propyl]amino]-1-phenylethyl]amino]-4-oxobutanoic acid (●)

R Compd. with 1-deoxy-1-(methylamino)-D-glucitol (1:1) (130404-91-0)

S CAM 958, CI-988, PD 134308

U Anxiolytic (cholecystikinin receptor antagonist)

11468

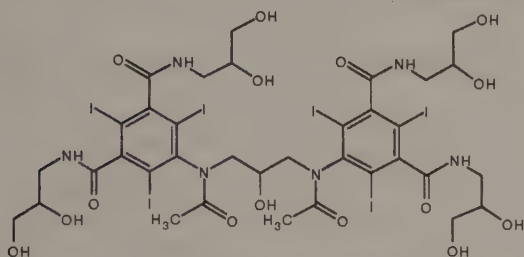
 $C_{35}H_{43}N_5O$
63209-34-7


[12(*R*),16(*S*)]-18,19-Didehydro-12-(1-methyl-2-pyrrolidinyl)-16-(2,3,4,9-tetrahydro-2-methyl-1*H*-pyrido[3,4-*b*]indol-1-yl)-17-norcorynan-11-ol (●)

S *Strychnopentamine*

U Cytotoxic alkaloid from *Strychnos usambarensis*

11469 (9003)

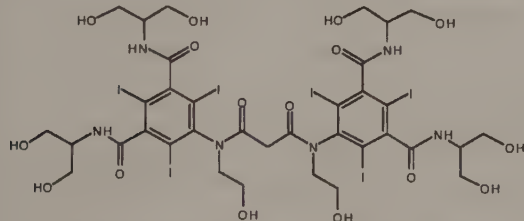
 $C_{35}H_{44}I_6N_6O_{15}$
92339-11-2

5,5'-[*N,N'*-(2-Hydroxytrimethylene)bis(acetyl-imino)]bis[*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodoisophthalamide] = 5,5'-[(2-Hydroxy-1,3-propanediyl)bis(acetyl-imino)]bis[*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide] (●) = *rac-N,N,N',N''*-Tetrakis(2,3-dihydroxypropyl)-2,2',4,4',6,6'-hexaiodo-5,5'-[2-hydroxytrimethylenebis(acetyl-imino)]diisophthalamide

S 2-5410-3A, Acupaque, *Iodixanol***, Visipaque

U Diagnostic aid (radiopaque medium)

11470 (8066)

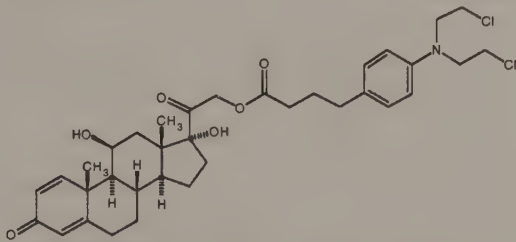
 $C_{35}H_{44}I_6N_6O_{16}$
81045-33-2

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)

11471 (8067)

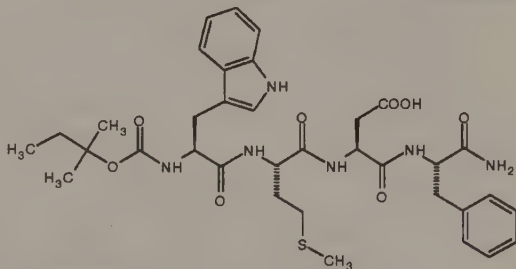
 $C_{35}H_{45}Cl_2NO_6$
29069-24-7

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

11472 (8068)

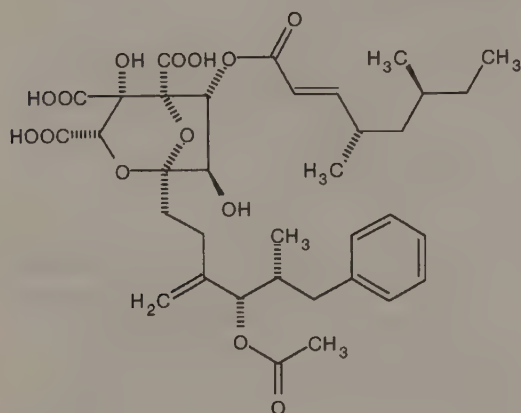
 $C_{35}H_{46}N_6O_8S$
16870-37-4

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*-Amyloxycarbonyltetra-gastrin, Gastopsin

U Diagnostic aid (gastric secretory stimulant)

11473

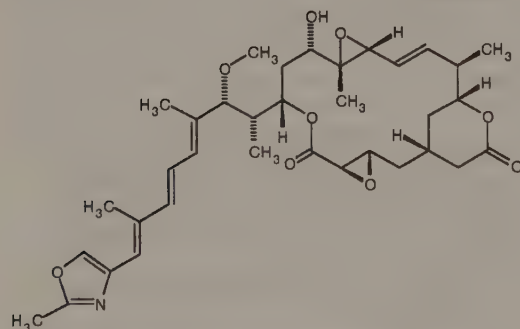
 $C_{35}H_{46}O_{14}$
142561-96-4

[5(2*E*,4*S*,6*S*),7*S*]-2,7-Anhydro-3,4-di-*C*-carboxy-8,9,10,12,13-pentadeoxy-10-methylene-12-(phenylmethyl)-*L*-erythro-*L*-glycero-*D*-altro-7-trideculo-7,4-furanosonic acid 11-acetate 5-(4,6-dimethyl-2-octenoate) (●)

S *Squalstatin*

U Squalene synthase inhibitor (antifungal, anti-hyperlipidemic)

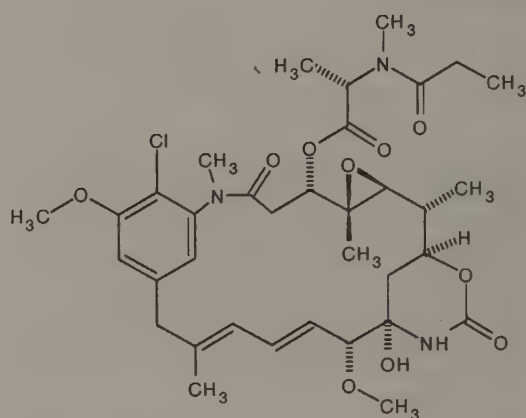
11474 (322A)

 $C_{35}H_{47}NO_9$
90996-54-6

[1*S*, [1*R**, 3*R**, 5*S**, 8*R**(1*R**, 2*S**, 3*E*, 5*E*, 7*E*), 10*R**, 11*S**, 13*S**, 14*E*, 16*S**, 17*S**]]-10-Hydroxy-8-[2-methoxy-1,3,7-trimethyl-8-(2-methyl-4-oxazolyl)-3,5,7-octatrienyl]-11,16-dimethyl-4,7,12,18-tetraoxatetracyclo[15.3.1.0^{3,5}.0^{11,13}]heneicos-14-ene-6,19-dione (●)

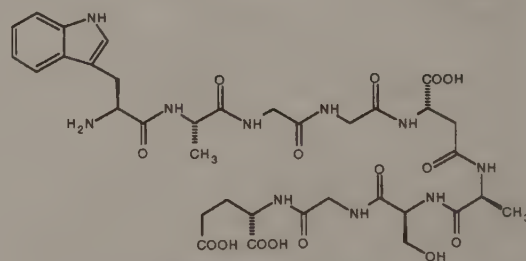
S NSC-332598, *Rhizoxin*, WF 1360U Antifungal and antineoplastic antibiotic from *Rhizopus chinensis*

11475 (8069)

 $C_{35}H_{48}ClN_3O_{10}$
38997-09-0*N*'-Deacetyl-*N*'-(1-oxopropyl)maytansine (●)S *Maytanprine*

U Antineoplastic

11476

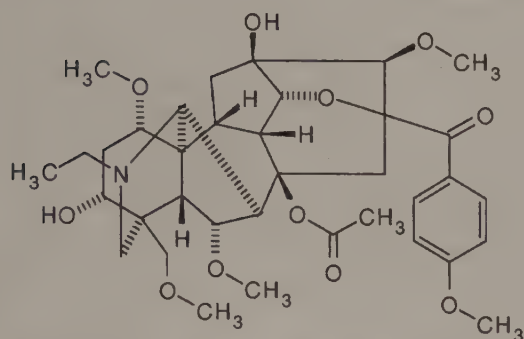
 $C_{35}H_{48}N_{10}O_{15}$
62568-57-4

N[*N*[*N*[*N*[*N*[*N*-(*N*-*L*-Tryptophyl-*L*-alanyl)-glycyl]glycyl]-*L*-α-aspartyl]-*L*-alanyl]-*L*-seryl]-glycyl]-*L*-glutamic acid = Delta sleep inducing peptide (rabbit) (●)

S *Delta-sleep-inducing peptide*, DSIP, Somnotid, Zircal, Zircan

U Hypnotic

11477

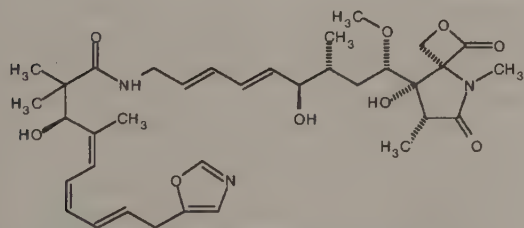
C₃₅H₄₉NO₁₁
70578-24-4

7β-Acetoxy-13α-ethyl-9α,18β-dimethoxy-5α-[(4-methoxybenzoyl)oxy]-11β-(methoxymethyl)-13-azahexacyclo[8.4.3^{1,11}.2^{4,7}.0^{2,6}.0^{8,14}]nonadeca-4β,17α-diol = (1α,3α,6α,14α,16β)-20-Ethyl-1,6,16-trimethoxy-4-(methoxymethyl)aconitane-3,8,13,14-tetrol 8-acetate 14-(4-methoxybenzoate) (●)

S Yunaconitine

U Analgesic, anti-inflammatory, antipyretic, immunosuppressive from roots of *Aconitum hemisleyanum*

11478

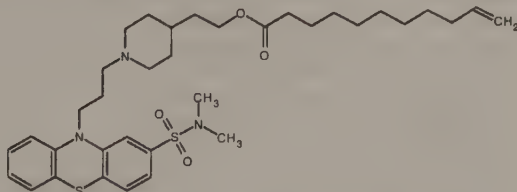
C₃₅H₄₉N₃O₉
89808-64-0

[4*S*-(4α,7β,8β,8[1(3*S**,4*Z*,6*Z*,8*E*),2*E*,4*E*,6*S**,7*S**,9-*R**)]-3-Hydroxy-*N*-[6-hydroxy-9-(8-hydroxy-5,7-dimethyl-1,6-dioxo-2-oxa-5-azaspiro[3.4]oct-8-yl)-9-methoxy-7-methyl-2,4-nonadienyl]-2,2,4-trimethyl-10-(5-oxazolyl)-4,6,8-decatrienamide (●)

S Diffusomycin, Oxazolomycin

U Antibiotic from *Streptomyces* species

11479 (8070)

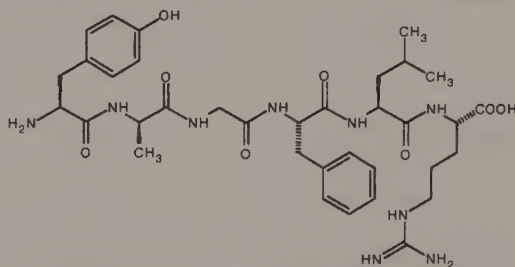
C₃₅H₅₁N₃O₄S₂
22178-11-6

2-[1-[3-[2-(Dimethylsulfamoyl)-10-phenothiazinyl]propyl]-4-piperidyl]ethyl 10-undecenoate = 10-Undecenoic acid 2-[1-[3-[2-[(dimethylamino)sulfonyl]-10*H*-phenothiazin-10-yl]propyl]-4-piperidinyl]ethyl ester (●)

S Mi-Lonseren, Piportil M 2, Piportil Medium 2, Piportyl undecylenate, *Pipotiazine undecylenate*, 19551 R.P.

U Depot-neuroleptic

11480

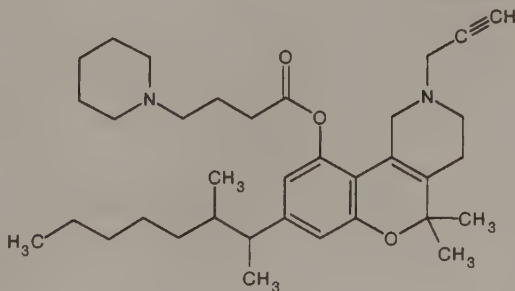
C₃₅H₅₁N₉O₈
81733-79-1

*N*²-[*N*-[*N*-(*N*-L-Tyrosyl-D-alanyl)glycyl]-L-phenylalanyl]-L-leucyl-L-arginine (●)

S Dalargin

U Cytoprotective, anti-ulcer agent

11481 (8071)

C₃₅H₅₂N₂O₃
66556-74-9

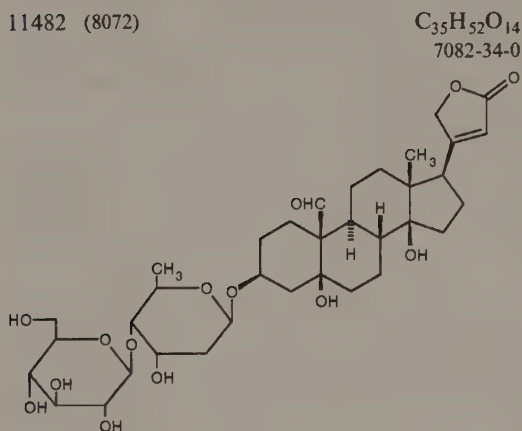
8-(1,2-Dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl 1-piperidinebutyrate = 1-Piperidinebutanoic acid 8-(1,2-dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano[4,3-*c*]pyridin-10-yl ester (●)

R Monohydrochloride (49637-08-3)

S Abbott-40656, "Benzopyranoperidine", BPP, Nabitan hydrochloride*, Nabutan hydrochloride, NIB, SP 106

U Analgesic, sedative

11482 (8072)



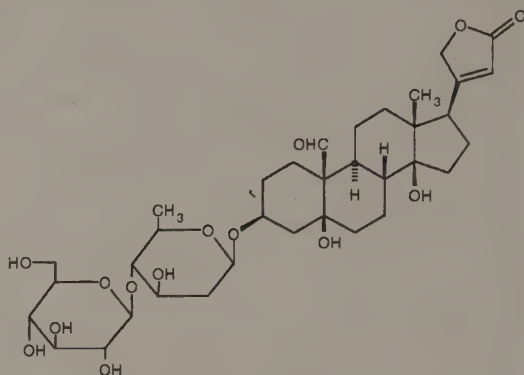
3β,5β,14-Trihydroxy-19-oxo-5β-card-20(22)-enolide 3-digitoxo-glucoside = k-Strophanthidin 3-digitoxo-glucoside = (3β,5β)-3-[(2,6-Dideoxy-4-*O*-β-D-glucopyranosyl-β-D-ribo-hexopyranosyl)-oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Erysimoside*

U Cardiotoxic (*Erysimum canescens* glycoside)

11483 (8073)

$C_{35}H_{52}O_{14}$
13289-20-8



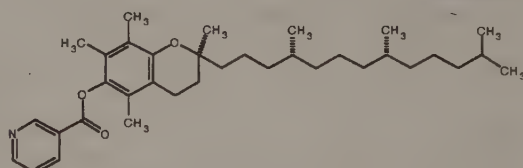
(3β,5β)-3-[(2,6-Dideoxy-4-*O*-β-D-glucopyranosyl-β-D-xylo-hexopyranosyl)-oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

S *Olitoriside*

U Cardiotoxic (*Corchorus olitorius* glycoside)

11484 (8074)

$C_{35}H_{53}NO_3$
16676-75-8



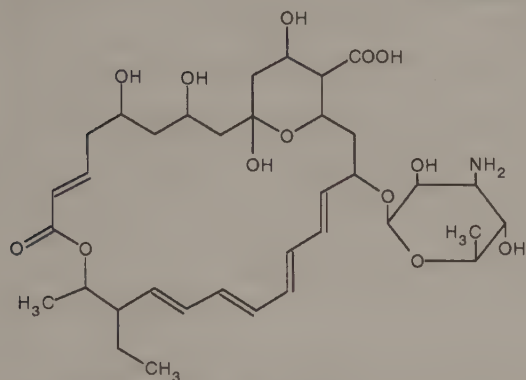
2,5,7,8-Tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-yl nicotinate = 3-Pyridinecarboxylic acid 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl ester (●)

R also with [2*R*-[2*R**(4*R**,8*R**)]]-definition (43119-47-7) (see structural formula)

S Atacron N, Cokaol E, Disclar, E-Bestnat, Ethyzol, Hijuven, Juvela Nicotinate, Kenton N, KSS 21, Motel nicotinate, Motenico, NE-Kotani, Nichi-E-nate, Nico, Nicobita-E, Nicoferol, Nicojuvel, Nicotilon E, Renascin, Tocoenin, Toco N, Toconijast, Toconitin, α-Tocopherol nicotinate, Tocopheryli nicotinas, Tocoplus S, Tornicole N, Venarl N, VE Nicotinate, *Vitamin E nicotinate*

U Vasodilator, geriatric

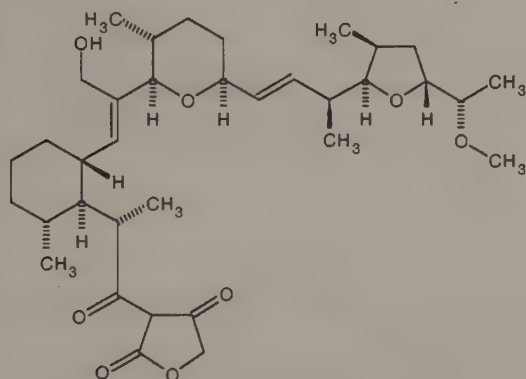
11485 (8075)

 $C_{35}H_{53}NO_{13}$
11076-50-9

24-Demethyl-24-ethyltetrin A (●)

S *Tetramycin*U Antifungal antibiotic from *Streptomyces noursei* var. *jenensis*

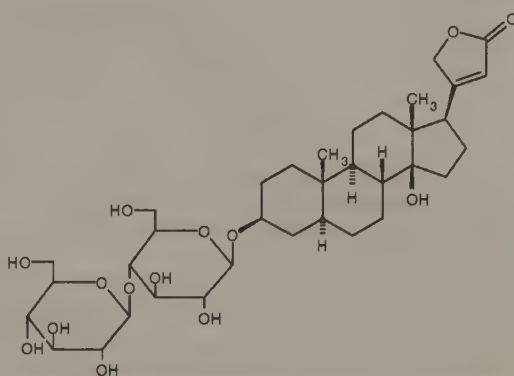
11486

 $C_{35}H_{54}O_8$
75139-06-94-Hydroxy-3-[(2*S*)-2-[(1*S*,2*S*,6*R*)-2-[(1*E*)-3-hydroxy-2-[(2*R*,3*R*,6*S*)-tetrahydro-3-methyl-6-[(1*E*,3*S*)-3-[(2*R*,3*S*,5*R*)tetrahydro-5-[(1*S*)-1-methoxyethyl]-3-methyl-2-furyl]-1-butenyl]-2*H*-pyran-2-yl]propenyl]-6-methylcyclohexyl]-propionyl]-2(5*H*)-furanone = (6*S*,7*S*,8*R*,12*S*,15*R*,16*R*,19*S*,22*S*,23*R*,24*S*,26*R*,27*S*)-4-Demethylene-22,24-dimethyltetronomycin (●)

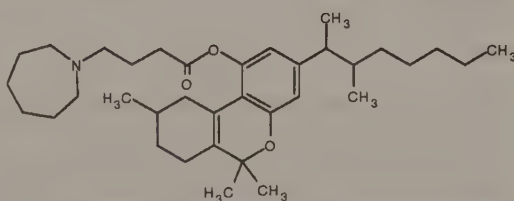
R also sodium salt (75139-05-8)

S ICI 139603, M 139603, *Tetronasin***U Veterinary growth promotor (antibiotic from *Streptomyces longisporoflavus*)

11487 (8076)

 $C_{35}H_{54}O_{14}$
20231-81-63β,14-Dihydroxy-5α-card-20(22)-enolide 3-glucoglucoside = Uzarigenin 3-glucoglucoside = (3β,5α)-3-[[6-*O*-β-D-Glucopyranosyl-β-D-glucopyranosyl]oxy]-14-hydroxycard-20(22)-enolide (●)S *Uzarin*U Antidiarrheal (glycoside from *Gomphocarpus* species)

11488 (8077)

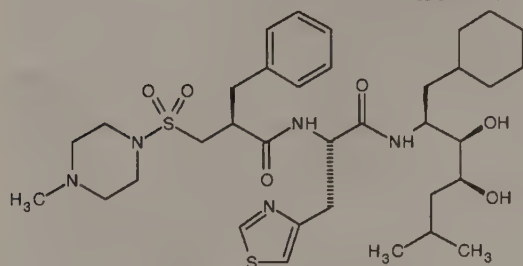
 $C_{35}H_{55}NO_3$
58019-65-13-(1,2-Dimethylheptyl)-7,8,9,10-tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b,d*]pyran-1-yl hexahydro-1*H*-azepine-1-butylate = Hexahydro-1*H*-azepine-1-butanoic acid 3-(1,2-dimethylheptyl)-7,8,9,10-tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[*b,d*]pyran-1-yl ester (●)

R Hydrochloride (56501-28-1)

S *Nabazenil hydrochloride***, SP-175

U Anticonvulsant

11489

 $C_{35}H_{55}N_5O_6S_2$
138742-43-5

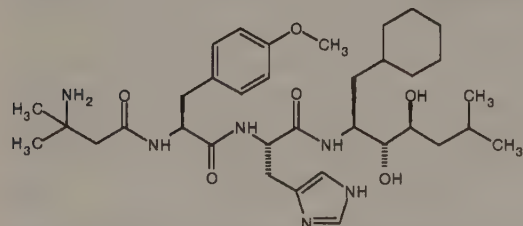
[(2*S*)-3-[(4-Methyl-1-piperazinyl)sulfonyl]-1-oxo-2-(phenylmethyl)propyl]-*N*[(1*S*,2*R*,3*S*)-1-(cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]-3-(4-thiazolyl)-*L*-alaninamide = [1*S*]-[1*R**(*R**),2*S**,3*R**]-*N*-[1-(Cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]- α -[[2-[[[(4-methyl-1-piperazinyl)sulfonyl]methyl]-1-oxo-3-phenylpropyl]amino]-4-thiazolepropanamide (●)

R Monohydrochloride (138810-64-7)

S Abbott-72517, *Zankiren hydrochloride*

U Antihypertensive (renin inhibitor)

11490

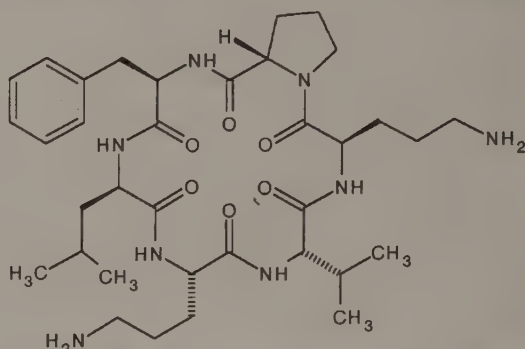
 $C_{35}H_{56}N_6O_6$
113082-98-7

(α *S*)- α -[(α *S*)- α -(3-Amino-3-methylbutyramido)-*p*-methoxyhydrocinnamamido]-*N*[(1*S*,2*R*,3*S*)-1-(cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]-4-imidazolepropionamide = [1*S*]-[1*R**(*R**),2*S**,3*R**]-*N*-(3-Amino-3-methyl-1-oxobutyl)-*O*-methyl-*L*-tyrosyl-*N*-[1-(cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]-*L*-histidinamide (●)

S A-64662, Abbott-64662, *Enalkiren***

U Antihypertensive (renin inhibitor)

11491 (8078)

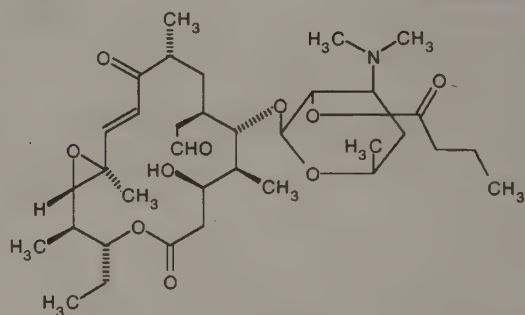
 $C_{35}H_{56}N_8O_6$
11013-76-6

Cyclo[D-phenylalanyl-D-leucyl-L-ornithyl-L-valyl-D-ornithyl-L-prolyl]

S *Gramicidin J₂*

U Antibiotic from *Bacillus brevis*

11492 (8079)

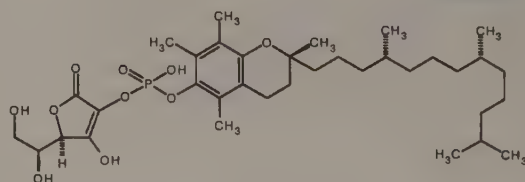
 $C_{35}H_{57}NO_{10}$
55103-30-5

Rosamicin 2'-butanoate = 4'-Deoxycirramycin A₁ 2'-butanoate (●)

S *Rosamicin butyrate*, *Rosaramicin butyrate*, Sch 18667

U Antibiotic

11493

 $C_{35}H_{57}O_{10}P$
122742-23-8

L-Ascorbic acid [2*R*-[2*R**(4*R**,8*R**)]-2-[3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl hydrogen phosphate] (●)

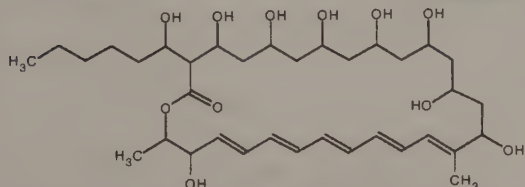
R Monopotassium salt (127061-56-7)

S EPC-K₁

U Anti-inflammatory, anti-oxidant

11494 (8080)

$C_{35}H_{58}O_{11}$
480-49-9



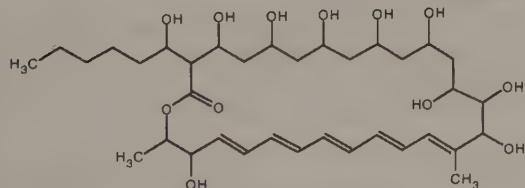
3,5,7,9,11,13,15,26,27-Nonahydroxy-2-(1-hydroxyhexyl)-16-methyl-16,18,20,22,24-octacosapentenoic acid 1,27-lactone = Stereoisomer of 4,6,8,10,12,14,16,27-octahydroxy-3-(1-hydroxyhexyl)-17,28-dimethyloxacyclooctacosan-17,19,21,23,25-pentaen-2-one (●) = 15-Deoxylagosin

S *Filimarisin*, *Filipin**, *Filipin III*, NSC-3364, U-5956

U Antifungal antibiotic from *Streptomyces filipinensis*

11495 (8081)

$C_{35}H_{58}O_{12}$
6834-98-6



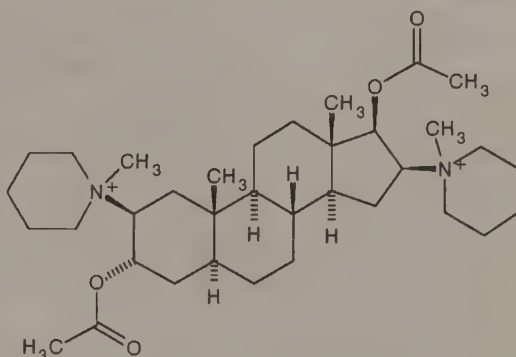
Stereoisomer of 4,6,8,10,12,14,15,16,27-nonahydroxy-3-(1-hydroxyhexyl)-17,28-dimethyloxacyclooctacosan-17,19,21,23,25-pentaen-2-one (●)

S A 246, Cantricin, Cogomycin, *Fungichromin*, *Lagosin*, *Moldcidin B*, NSC-105388, Pentacin "Farmaka", *Pentamycin*, S-232

U Antiprotozoal (trichomonas), antifungal (antibiotic from *Streptomyces* species)

11496 (8084)

$C_{35}H_{60}N_2O_4$
16974-53-1



1,1'-(3α,17β-Dihydroxy-5α-androstan-2β,16β-ylene)bis[1-methylpiperidinium] diacetate = 1,1'-(3α,17β-Diacetoxy-5α-androstan-2β,16β-ylene)bis(1-methylpiperidinium) = 1,1'-[(2β,3α,5α,16β,17β)-3,17-Bis(acetyloxy)-androstane-2,16-diyl]bis[1-methylpiperidinium] (●)

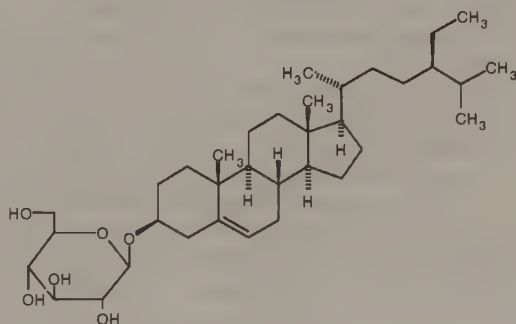
R Dibromide (15500-66-0)

S Mioblock, Myoblock, NA 97, OrgNA 97, Pancuronium "Organon", *Pancuronium bromide***, Pavulon, PCM, *Poncurnium bromide*, Unacron

U Skeletal muscle relaxant, ganglion blocking agent

11497 (8082)

$C_{35}H_{60}O_6$
474-58-8

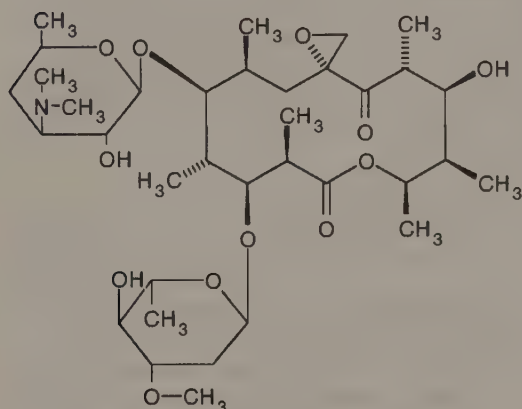


3β-(β-D-Glucopyranosyloxy)stigmast-5-ene = (3β)-Stigmast-5-en-3-yl β-D-glucopyranoside (●)

S AW 10, BSSG, EU-4906, *Sitogluside***, WA 184

U Antiprostatic hypertrophy

11498 (8083)

 $C_{35}H_{61}NO_{12}$
3922-90-5

[3*R*-(3*R**,5*R**,6*S**,7*R**,8*R**,11*R**,12*R**,13*R**,14*S**,15*S**)]-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 (●) = (2*R*,3*S*,4*R*,5*S*,6*S*,8*R*,10*R*,11*S*,12*R*,13*R*)-3-(2,6-Dideoxy-3-*O*-methyl- α -L-arabino-hexopyranosyl-oxy)-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. 11682, 11686;
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*

11498-01 (8083-01)

6832-71-9

R Salt with penicillin G (no. 5209) (1:1)

S Oleandopen, Pen-M

U Antibiotic

11498-02 (8083-02)

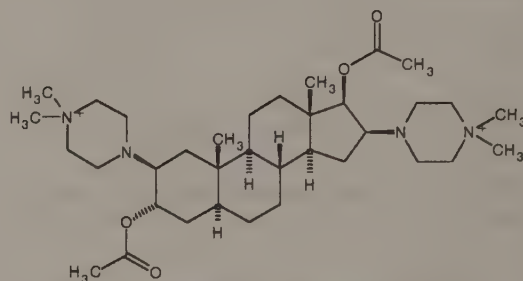
69154-35-4

R Salt with novobiocin (no. 11209)

S Novoolean

U Antibiotic

11499 (8086)

 $C_{35}H_{62}N_4O_4$
68399-58-6

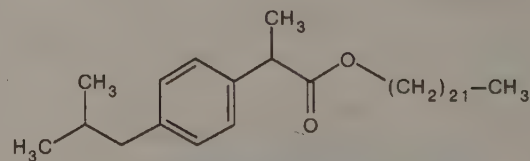
4,4'-(3 α ,17 β -Dihydroxy-5 α -androstane-2 β ,16 β -ylene)bis-[1,1-dimethylpiperazinium] diacetate (ester) = 2 β ,16 β -Bis(4,4-dimethyl-1-piperazinium)-3 α ,17 β -diacetoxy-5 α -androstane = 4,4'-[(2 β ,3 α ,5 α ,16 β ,17 β)-3,17-Bis(acetyloxy)-androstane-2,16-diyl]bis[1,1-dimethylpiperazinium] (●) = 1,1,1',1'-Tetramethyl-4,4'-(3 α ,17 β -diacetoxy-5 α -androstane-2 β ,16 β -diyl)dipiperazinium

R Dibromide (52212-02-9) [or dibromide dihydrate (68399-57-5)]

S Arduan, Arpilon, *Pipecurium bromide*, *Pipecurionium bromide* **, RGH-1106

U Muscle relaxant

11500

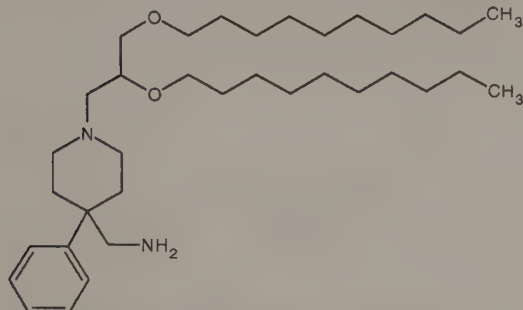
 $C_{35}H_{62}O_2$
123205-53-8

Docosanyl 2-(*p*-isobutylphenyl)propionate = α -Methyl-4-(2-methylpropyl)benzeneacetic acid docosyl ester (●)

S *Ibuprofen docosyl ester*

U Anti-inflammatory (in prostatic hypertrophy)

11501 (8085)

 $C_{35}H_{64}N_2O_2$
72618-09-8

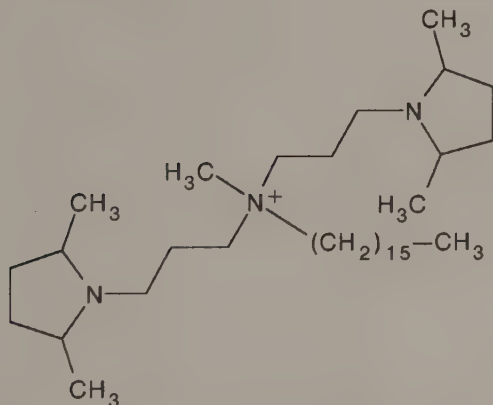
4-(Aminomethyl)-1-[2,3-bis(decyloxy)propyl]-4-phenylpiperidine = 1-[2,3-Bis(decyloxy)propyl]-4-phenyl-4-piperidinemethanamine (●)

R Dihydrochloride (72618-10-1)

S CP-46665

U Antimetastatic, immunomodulator

11502 (8087)

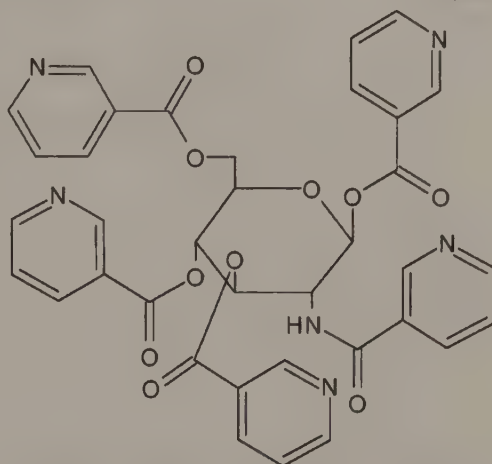
 $C_{35}H_{72}N_3$
17794-63-7Bis[3-(2,5-dimethyl-1-pyrrolidinyl)propyl]hexadecylmethylammonium = *N*[3-(2,5-Dimethyl-1-pyrrolidinyl)propyl]-*N*-hexadecyl-*N*,2,5-trimethyl-1-pyrrolidinepropanaminium (●)

R Bromide (17243-65-1)

S Irsium, *Pirralkonium bromide***

U Antiseptic

11503 (9004)

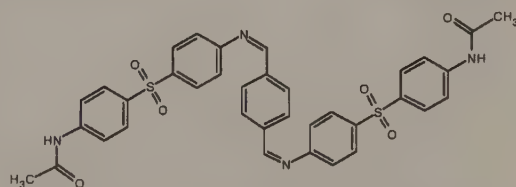
 $C_{36}H_{28}N_6O_{10}$
80763-86-6

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-pyridinecarboxylate (●) = Glucosamine pentani-cotinate

S *Glunicate***, LG-13979

U Cardiovascular, antilipidemic

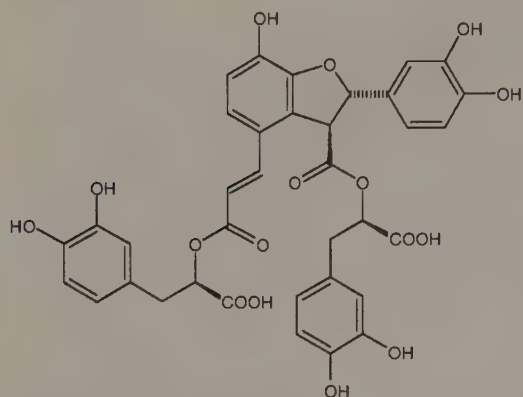
11504 (8088)

 $C_{36}H_{30}N_4O_6S_2$
13010-27-04',4'''-[*p*-Phenylenebis(methyldiylneimino-*p*-phenylenesulfonyl)]bis[acetanilide] = *N,N'*-[1,4-Phenylenebis(methyldiylneitrilo-4,1-phenylene-sulfonyl-4,1-phenylene)]bis[acetamide] (●)

S CI-608, PAM-1503, PSBA

U Leprostatic, antimalarial

11505

 $C_{36}H_{30}O_{16}$
121521-90-2

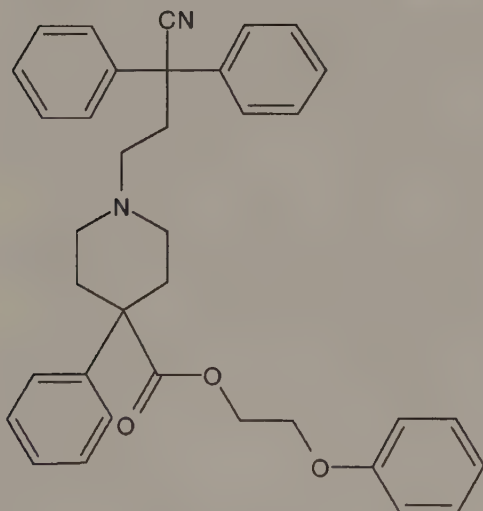
[2*S*-[2 α ,3 β (*S**),4[*E*(*S**)]]]-4-[3-[1-Carboxy-2-(3,4-dihydroxyphenyl)ethoxy]-3-oxo-1-propenyl]-2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-benzofurancarboxylic acid 3-[1-carboxy-2-(3,4-dihydroxyphenyl)ethyl] ester (●)

R Magnesium salt (1:1) (127854-48-2)

S *Magnesium lithospermate B*

U Drug for treatment of renal disorder from *Salvia miltiorrhiza*

11506 (8089)

 $C_{36}H_{36}N_2O_3$
54063-45-5

2-Phenoxyethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylisonipecotate = 1-(3-Cyano-3,3-diphenyl-

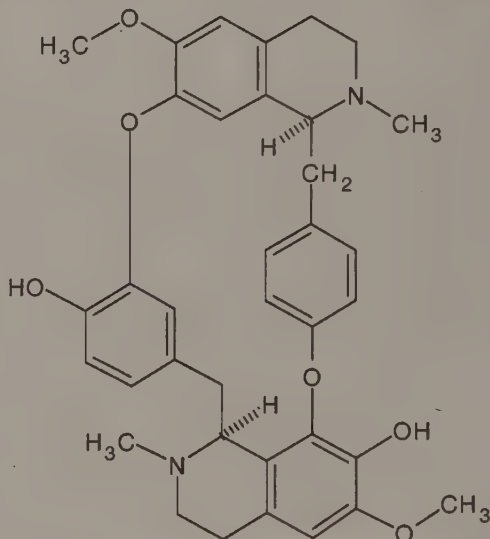
propyl)-4-phenyl-4-piperidinecarboxylic acid
2-phenoxyethyl ester (●)

R Monohydrochloride (23607-71-8)

S *Difenoxin 2-phenoxyethyl ester hydrochloride, Fetoxilate hydrochloride***, *Fetoxylate hydrochloride*, McN-JR 13558-11, R 13558

U Antiperistaltic, smooth muscle relaxant

11507 (8090)

 $C_{36}H_{38}N_2O_6$
477-60-1

(1' α)-6,6'-Dimethoxy-2,2'-dimethyltubocuraran-7',12'-diol (●)

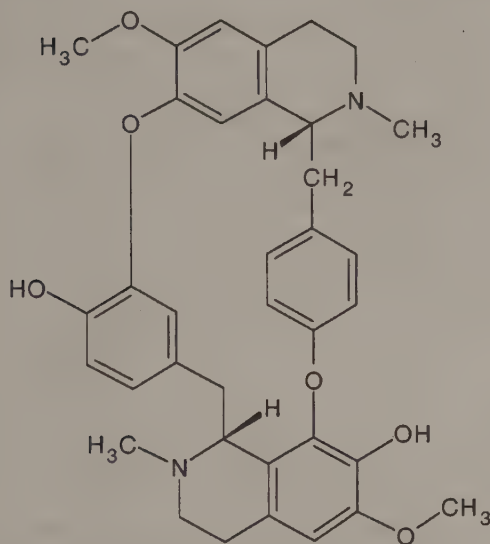
S *Bebeerine*, *Bebirin*, *Bibirin*, *Chondrodendrine*, *Nectandrine*, *Pelosine*

U Curare alkaloid

11508 (8091)

 $C_{36}H_{38}N_2O_6$

436-05-5



(1 β)-6,6'-Dimethoxy-2,2'-dimethyltubocuraran-7',12'-diol (●) = L-Chondrodendrine

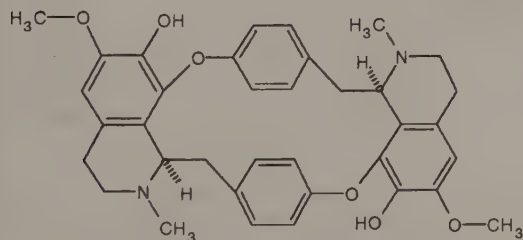
S *l*-Bebeerine, Curine

U Curare alkaloid

11509 (8092)

 $C_{36}H_{38}N_2O_6$

477-62-3



O7',O7''-Didemethylcycleanine (●) = D-Isochondrodendrine

R Sulfate (1:1) (32434-24-5)

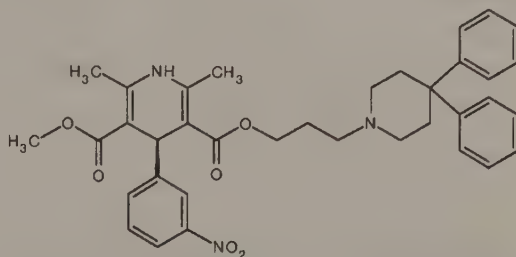
S Isendryl, *Isobebeerine sulfate*, *Isochondrodendrine sulfate*, Isodendril

U Spasmolytic, sedative (curare alkaloid)

11510

 $C_{36}H_{39}N_3O_6$

113165-32-5



(-)-(S)-3-(4,4-Diphenylpiperidino)propyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = (S)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine-dicarboxylic acid 3-(4,4-diphenyl-1-piperidinyl)-propyl methyl ester (●)

R Monohydrochloride (113145-69-0)

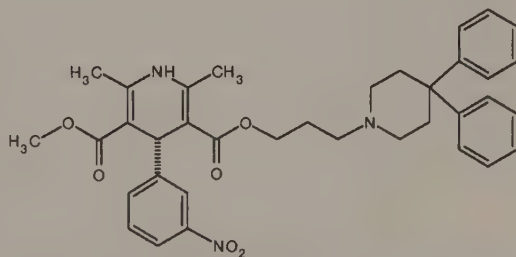
S B 844-39, *Niguldipine hydrochloride***

U Antihypertensive (calcium antagonist)

11511

 $C_{36}H_{39}N_3O_6$

120054-86-6



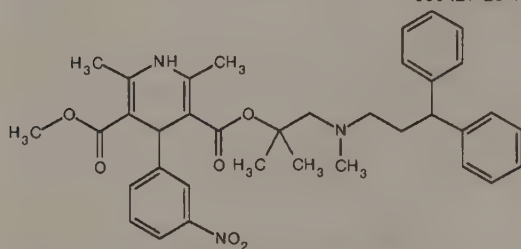
(+)-(R)-3-(4,4-Diphenylpiperidino)propyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = (R)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine-dicarboxylic acid 3-(4,4-diphenyl-1-piperidinyl)-propyl methyl ester (●)

R Monohydrochloride (113145-70-3)

S B 859-35, *Dexniguldipine hydrochloride***

U Antineoplastic, antiproliferative

11512

C₃₆H₄₁N₃O₆
100427-26-7

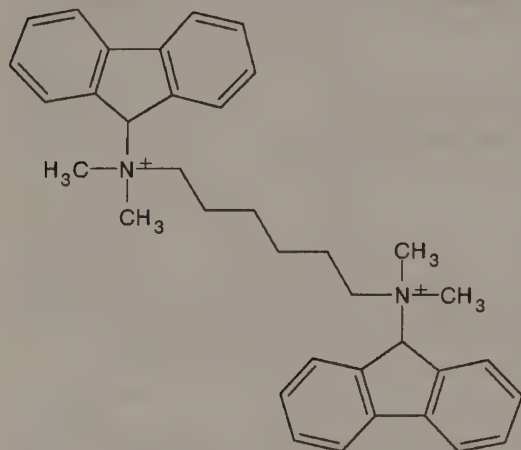
(±)-2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl methyl 1,4-dihydro-2,6-dimethyl-4-(*m*-nitrophenyl)-3,5-pyridinedicarboxylate = 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-[(3,3-diphenylpropyl)methylamino]-1,1-dimethylethyl methyl ester (●)

R Monohydrochloride (132866-11-6)

S *Lercanidipine hydrochloride**, *Masnidipine hydrochloride*, Rec 15/2375

U Antihypertensive (calcium antagonist)

11513 (8093)

C₃₆H₄₂N₂
4844-10-4

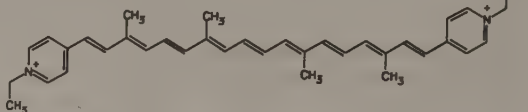
Hexamethylenebis(9-fluorenyldimethylammonium) = *N,N'*-Di-9*H*-fluoren-9-yl-*N,N,N',N'*-tetramethyl-1,6-hexanediaminium (●)

R Dibromide (317-52-2)

S *Hexafluorenium bromide*, *Hexafluronium bromide***, IN 117, Laxmus, Mylaxen, Myorelax "Neisler", NSC-19477

U Skeletal muscle relaxant

11514 (323A)

C₃₆H₄₄N₂

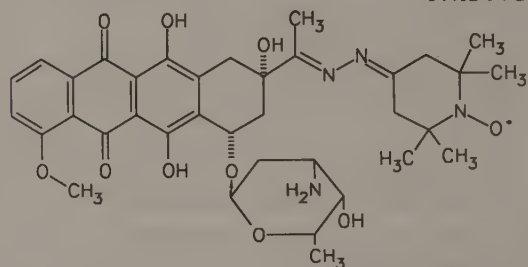
(*all-E*)-4,4'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaen-1,18-diyl)bis(1-ethylpyridinium) (●)

R Dibromide (97931-76-5)

S Y-18598

U Antileukemic

11515 (9005)

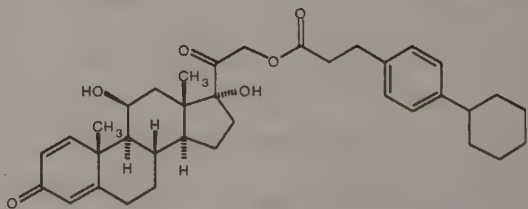
C₃₆H₄₅N₄O₁₀
84412-94-2

(2*S-cis*)-4-[[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]hydrazono]-2,2,6,6-tetramethyl-1-piperidinyloxy (●)

S Ruboksil-1, Ruboxyl-1

U Antineoplastic

11516 (8094)

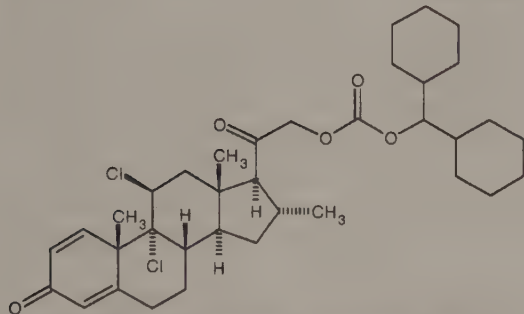
C₃₆H₄₆O₆
55566-22-8

11β,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)

11517 (9006)

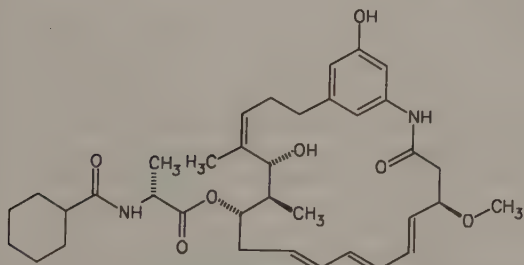
 $C_{36}H_{50}Cl_2O_5$
78467-68-2


9,11β-Dichloro-21-hydroxy-16α-methylpregna-1,4-diene-3,20-dione dicyclohexylmethyl carbonate = 9,11β-Dichloro-16α-methyl-3,20-dioxopregna-1,4-dien-21-yl dicyclohexylmethyl carbonate = (11β,16α)-9,11-Dichloro-21-[(dicyclohexylmethoxy)carbonyloxy]-16-methylpregna-1,4-diene-3,20-dione (●)

S *Locicortolone dicibate***, *Locicortone*, RU 24643

U Glucocorticoid (anti-inflammatory, anti-allergic)

11518

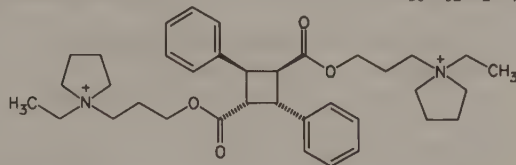
 $C_{36}H_{50}N_2O_7$
98873-83-7


N-(Cyclohexylcarbonyl)-D-alanine, 11-ester with 20,23-didehydro-20,23-dideoxy-20-hydroxy-ansatrienol A (●)

S 19-Deoxymycotrienin II, *Trienomycin A* (●)

U Antineoplastic ansamycin-antibiotic

11519 (8099)

 $C_{36}H_{52}N_2O_4$ 

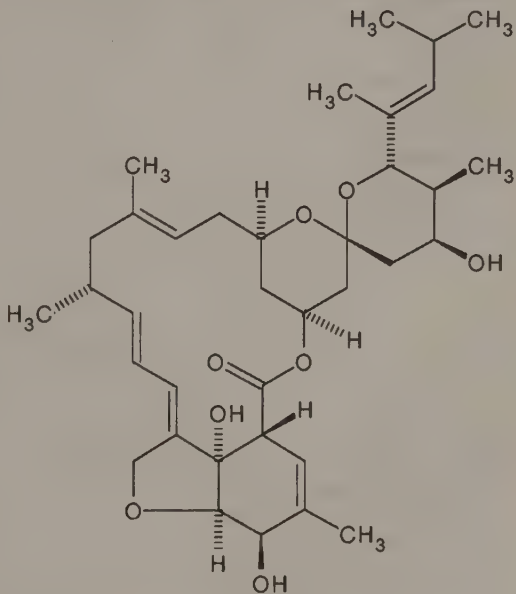
1-Ethyl-1-(3-hydroxypropyl)pyrrolidinium α-2,4-diphenyl-1,3-cyclobutanedicarboxylate = (1α,2α,3β,4β)-1,1'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy-3,1-propanediyl)]bis[1-ethylpyrrolidinium] (●)

R Diiodide (4252-08-8)

S Pyrocyclonium

U Muscle relaxant

11520

 $C_{36}H_{52}O_8$
102130-84-7


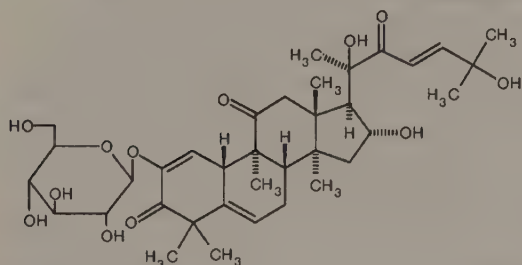
(2a*E*,4*E*,4'*S*,5'*S*,6*R*,6'*S*,8*E*,11*R*,13*S*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-6'-[(*E*)-1,3-Dimethyl-1-butenyl]-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tetradecahydro-4',20,20b-trihydroxy-5',6,8,19-tetramethylspiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3,2-*pq*]-[2,6]benzodioxacyclooctadecin-13,2'-[2*H*]pyran]-17-one = [6*R*,23*S*,25*S*(*E*)]-5-*O*-Demethyl-28-deoxy-25-(1,3-dimethyl-1-butenyl)-6,28-epoxy-23-hydroxymilbemycin B (●)

S CL 287088, F 28249 α , LL-F 28249 α , *Nemadectin***

U Antiparasitic (veterinary) from *Streptomyces cyaneogriseus* sp. *noncyanogenus*

11521 (8095)

$C_{36}H_{52}O_{12}$
29803-94-9



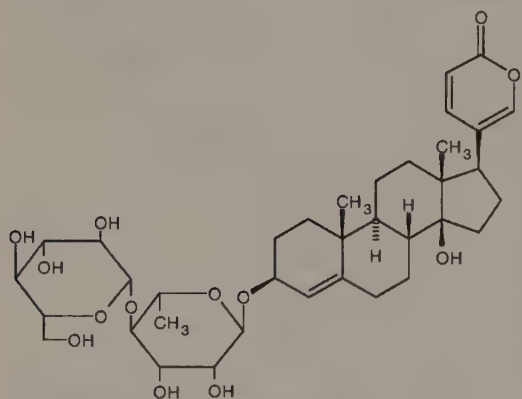
(9 β ,10 α ,16 α)-2-(β -D-Glucopyranosyloxy)-16,20,25-trihydroxy-9-methyl-19-norlanosta-1,5,23-triene-3,11,20-trione (●) = Cucurbitacin I-glucose

S CUIG

U Anthelmintic

11522 (8096)

$C_{36}H_{52}O_{13}$
124-99-2



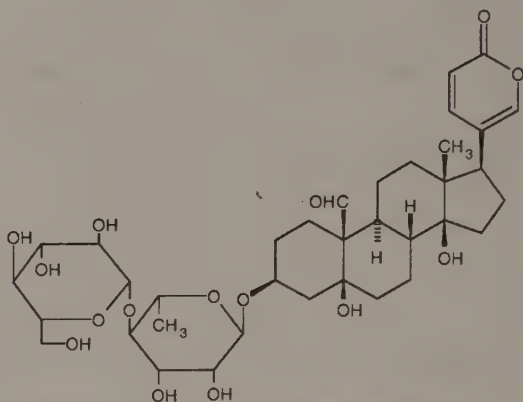
3 β ,14 β -Dihydroxy-4,20,22-bufatrienolide 3-L-rhamno- β -D-glucoside = Scillarenin 3-rhamnoglucoside = (3 β)-3-[(6-Deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyl)oxy]-14-hydroxybufa-4,20,22-trienolide (●)

S *Glucoprosillaridin A*, *Scillaren A*, *Transvaalin*

U Cardiotoxic (*Urginea maritima* glycoside)

11523 (8097)

$C_{36}H_{52}O_{15}$
13289-18-4



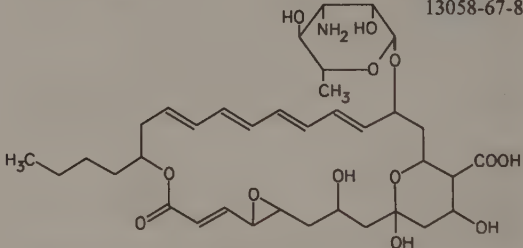
3 β ,5 β ,14 β -Trihydroxy-19-oxo-5 β -bufa-20,22-dienolide 3-L-rhamno- β -D-glucoside = Hellebrigenin 3-rhamnoglucoside = (3 β ,5 β)-3-[(6-Deoxy-4-O- β -D-glucopyranosyl- α -L-mannopyranosyl)oxy]-5,14-dihydroxy-19-oxobufa-20,22-dienolide (●)

S *Corelborin*, *Helborsid*, *Hellebrin*

U Cardiotoxic (*Helleborus niger* glycoside)

11524 (8098)

$C_{36}H_{53}NO_{13}$
13058-67-8

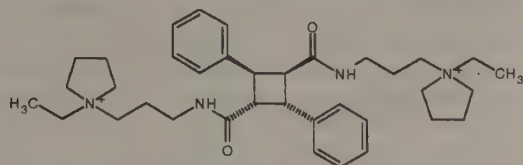


Stereoisomer of 22-[(3-Amino-3,6-dideoxy- β -D-mannopyranosyl)oxy]-12-butyl-1,3,26-trihydroxy-10-oxo-6,11,28-trioxatricyclo[22.3.1.0^{5,7}]octacosane-8,14,16,18,20-pentaene-25-carboxylic acid (●)

S *Etruscomicina*, *Etruscomycin*, F.I. 1163, *Lucensomicina*, *Lucensomycin*, *Lucimycin**

U Antibiotic from *Streptomyces lucensis*

11525

 $C_{36}H_{54}N_4O_2$ 

α -Truxillic acid bis[3-(1-ethylpyrrolidinio)propylamide] = (1 α ,2 α ,3 β ,4 β)-1,1'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carbonylimino-3,1-propanediyl)]bis[1-ethylpyrrolidinium] (●)

R Diiodide (104839-92-1)

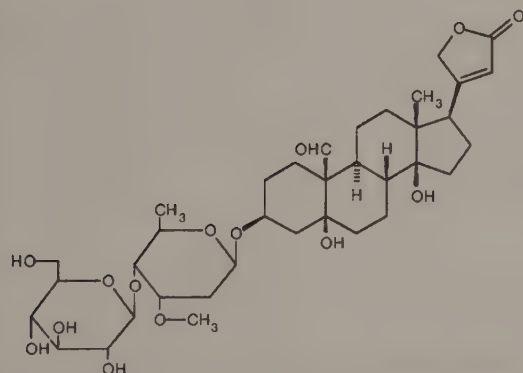
S Dipyrone

U Muscle relaxant (short acting)

11526 (8100)

 $C_{36}H_{54}O_{14}$

560-53-2



3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide 3-D-cymar-beta-D-glucoside = k-Strophanthidin 3-cymaroglucoside = (3 β ,5 β)-3-[(2,6-Dideoxy-4-O-beta-D-glucopyranosyl-3-O-methyl-beta-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

R see also no. 11714

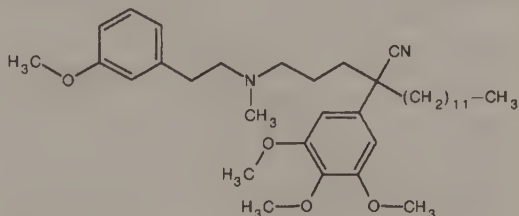
S Cardiovit, Eustrophinum, Kombecrian, Kombetin, Kostrophan, Neostrophan, k-Strophan, Strophanthin "Rieswerke", k-Strophanthin-beta, Strophanthine Houdé, Strophanthin Leo, k-Strophicor

U Cardiotonic (*Strophanthus kombé* glycoside)

11527 (9007)

 $C_{36}H_{56}N_2O_4$

85247-76-3



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 (●)

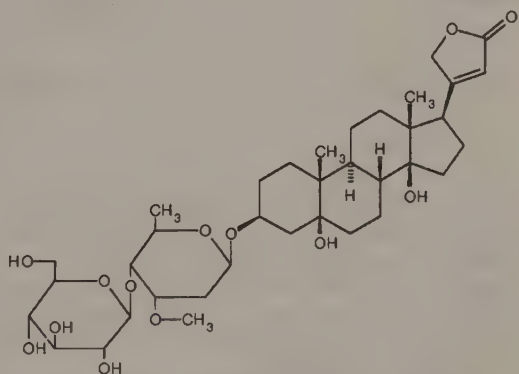
S *Dagapamil***

U Antihypertensive

11528 (8101)

 $C_{36}H_{56}O_{13}$

13137-64-9

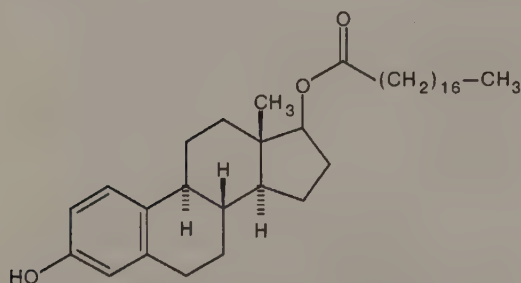


3 β ,5,14-Trihydroxy-5 β -card-20(22)-enolide 3-D-cymar-beta-D-glucoside = Periplogenin periplobioside = (3 β ,5 β)-3-[(2,6-Dideoxy-4-O-beta-D-glucopyranosyl-3-O-methyl-beta-D-ribo-hexopyranosyl)oxy]-5,14-dihydroxycard-20(22)-enolide (●)

S *Glucoperiplocymarin*, *Periplocin*, *Periplocoside*

U Cardiotonic (*Periploca graeca* glycoside)

11529 (8102)

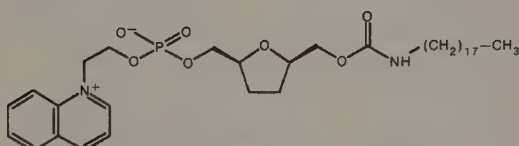
C₃₆H₅₈O₃
82205-00-3

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*, *Östradiolstea-*
rat

U Depot-estrogen

11530

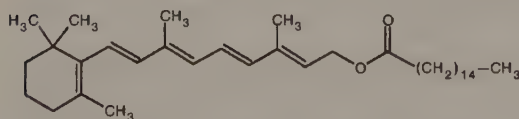
C₃₆H₅₉N₂O₇P
104786-62-1

cis-(±)-1-[2-[[Hydroxy[[tetrahydro-5-[[[(octadecyl-
amino)carbonyl]oxy]methyl]-2-furanyl]methoxy]-
phosphinyl]oxy]ethyl]quinolinium hydroxide,
inner salt = 2,5-Anhydro-3,4-dideoxy-DL-*erythro*-
hexitol octadecylcarbamate 2-quinolinioethyl hy-
drogen phosphate, hydroxide, inner salt (●)

S SDZ 63-441, SRI 63-441

U PAF antagonist (bronchodilator, hypertensive)

11531 (8103)

C₃₆H₆₀O₂
79-81-2

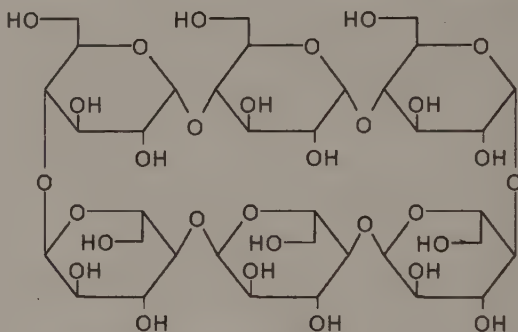
(*all-E*)-3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclo-
hexen-1-yl)-2,4,6,8-nonatetraenyl hexadecanoate
= Vitamin A palmitate = Retinol hexadecanoate
(●)

S Acalon, Afaxin, A-Grin, Aksekapseln N, Al-
fir A, A-Mulsin, Apostavit, A-Prot, Aqua-A,

Aquasynt A, Aret-A, Argonin, Ariovit, Arovit,
A-Vicotrat, Avipur, Avisint, Avitum Capsules,
Avogina, Axer Alfa, *Axerophthol palmitate*,
Bellavita, Biominol "A"-Inject., Combinal A,
Dispatabs, Dispatate, Dumovit A, Duphasol,
Epital "Anabolic", Euvitol "Zambeletti", Hy-
drosol A, Myvax, Neo-Vogan, Oculotect,
Ophtosan, Optovit A, *Retinol palmitate*, Ro-
A-Vit (Roavit), Romedat A, Stan-A-Syn, Testa-
vol-S, Ultravid-Heyl, Vi-Dom-A, Vio-A, Vitad-
ral, Vitamin A "Spofa"-Hydrosol, *Vitamin A*
palmitate, Vogan-Neu

U Antixerophthalmic vitamin

11532

C₃₆H₆₀O₃₀
10016-20-3

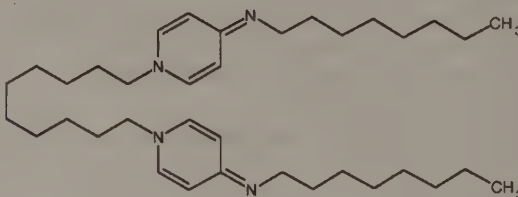
α-Cyclodextrin = stereoisomer of
5,10,15,20,25,30-Hexakis(hydroxymethyl)-
2,4,7,9,12,14,17,19,22,24,27,29-dodecaoxahepta-
cyclo[26.2.2.2.3⁶.2⁸.11.2¹³.16.2¹⁸.21.2¹⁸.21.2²³.26]-
dotetracontane-31,32,33,34,35,36,37,38,
39,40,41,42-dodecol (●)

R see also no. 8714-01

S *Alfadex***, α-Cyclodextrin, *Cyclohexaamylose*

U Pharmaceutic aid

11533 (8104)

C₃₆H₆₂N₄
71251-02-0

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 (70775-75-6)

S Octeniderm, *Octenidine hydrochloride***, Octenisept, Win 41464-2

U Topical antiseptic

11533-01 (8104-01)

86767-75-1

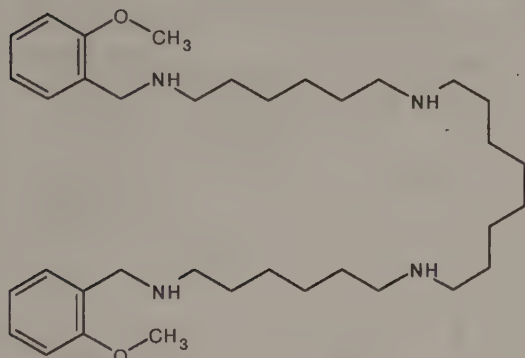
R Compd. with 1,2-benzisothiazol-3(2*H*)-one 1,1-dioxide (no. 713) (1:2)

S *Octenidine saccharin*, Win 41464-6

U Dental plaque inhibitor

11534

$C_{36}H_{62}N_4O_2$
104807-40-1



N,N'-Bis[6-[(2-methoxyphenyl)methyl]amino]hexyl-1,8-octanediamine (●) = *N,N'*-Bis[6-[(*o*-methoxybenzyl)amino]hexyl]-1,8-diaminooctane

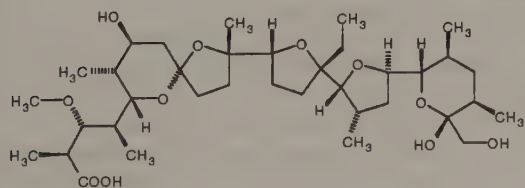
R Tetrahydrochloride (104807-46-7)

S *Methoctramine*

U Cardioselective, antimuscarinic

11535 (8105)

$C_{36}H_{62}O_{11}$
17090-79-8



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- $\alpha,\gamma,2,8$ -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-2,8-dimethyl-3'-methyl-5'-(tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl][2,2'-bifuran]-5-yl]-9-hydroxy- β -methoxy- $\alpha,\gamma,2,8$ -tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid (●)

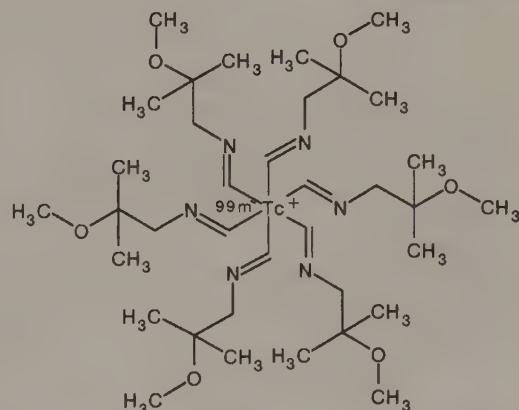
R also monosodium salt (22373-78-0)

S A 3823 A, Coban, Elancoban, Lilly 67314, Mintrate, Monelan, *Monensic acid*, *Monensin***, *Monenssäure*, Romensin, Rumensin, Rumineral

U Antiprotozoal, antibacterial, antifungal, coccidiostatic (antibiotic from *Streptomyces cinnamonensis*)

11536

$C_{36}H_{66}N_6O_6^{99}Tc$
109581-73-9

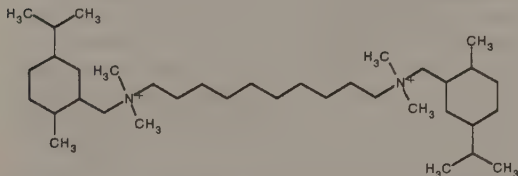


Hexakis(2-methoxy-2-methylpropyl isocyanide)-[^{99m}Tc]technetium(1+) = (*OC*-6-11)-Hexakis(1-isocyano-2-methoxy-2-methylpropane)-technetium(1+)- ^{99m}Tc (●)

S Cardiolite "Du Pont Merck", Tc-MIBI, Tc99m RP-30 A, *Technetium* (^{99m}Tc) *sestamibi***, *Technetium Tc 99m sestamibi*

U Radioactive diagnostic (cardiac perfusion imaging agent)

11537 (8106)

 $C_{36}H_{74}N_2$
83982-51-8

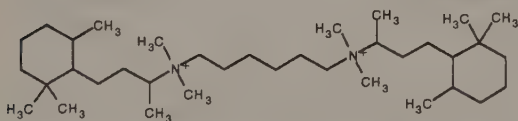
Decamethylenebis[(5-isopropyl-2-methylcyclohexyl)methyl]dimethylammonium = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[[2-methyl-5-(1-methylethyl)cyclohexyl)methyl]-1,10-decanediaminium (●)

R Dichloride (32726-24-2)

S Decamethoxin

U Antiseptic

11538 (8107)

 $C_{36}H_{74}N_2$
7187-64-6

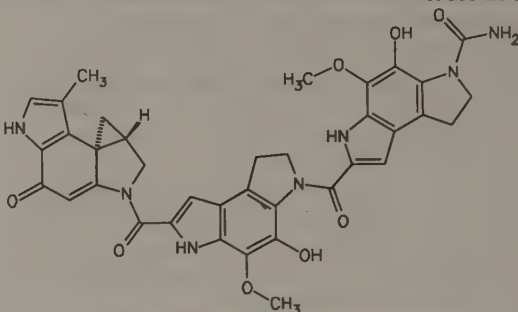
Hexamethylenebis[dimethyl[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]ammonium] = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]-1,6-hexanediaminium (●)

R Dichloride (79-90-3)

S Ro 5-0810/1, TRIB, Trib "Roche", Triburon, *Triclobisonium chloride***

U Topical antiseptic

11539 (8108)

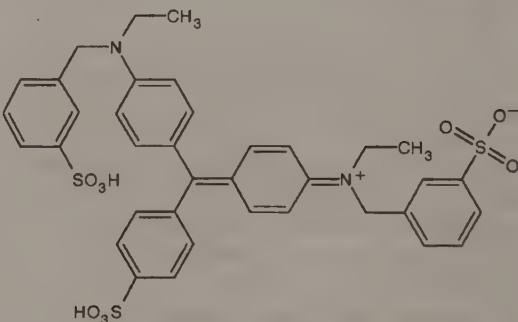
 $C_{37}H_{33}N_7O_8$
69866-21-3

(7b *R*)-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(1*H*)-yl]carbonyl]benzo[1,2-*b*:4,3-*b'*]dipyrrol-3(2*H*)-yl]carbonyl]-1,6-dihydro-4-hydroxy-5-methoxybenzo[1,2-*b*:4,3-*b'*]dipyrrole(2*H*)-carboxamide (●)

S 106/78, CC-1065, ML 1065, NSC-298223, *Rachelmycin*

U Antineoplastic antibiotic from *Streptomyces zelensis* or *Str. anandii arrafinosus* species

11540 (8109)

 $C_{37}H_{36}N_2O_9S_3$
25305-94-6

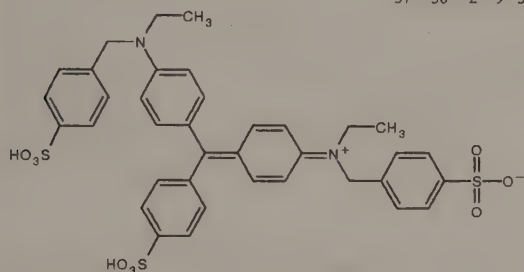
Ethyl[4-[*p*-[ethyl(*m*-sulfobenzyl)amino]-α-(*p*-sulfophenyl)benzylidene]-2,5-cyclohexadien-1-ylidene](*m*-sulfobenzyl)ammonium hydroxide, inner salt = *N*-Ethyl-*N*-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](4-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfobenzenemethanaminium hydroxide, 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

11541 (8110)

 $C_{37}H_{36}N_2O_9S_3$ 

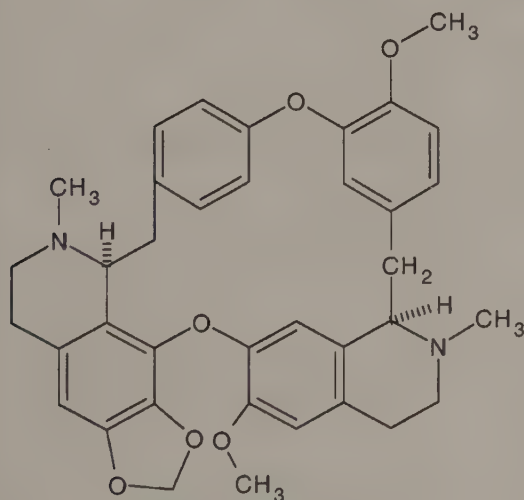
Ethyl[4-[*p*-[ethyl(*p*-sulfobenzyl)amino]- α -(*p*-sulfophenyl)benzylidene]-2,5-cyclohexadien-1-ylidene](*p*-sulfobenzyl)ammonium hydroxide, inner salt = *N*-Ethyl-*N*-[4-[4-[ethyl[(4-sulfophenyl)methyl]amino]phenyl][4-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-4-sulfobenzenemethanaminium hydroxide, inner salt (●)

R Disodium salt (519-76-6)

S *Vert Sulfo J*.

U Antiseptic, diagnostic aid, dye

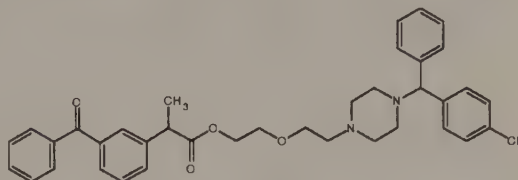
11542 (8111)

 $C_{37}H_{38}N_2O_6$
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)

11543 (8112)

 $C_{37}H_{39}ClN_2O_4$
75626-98-1

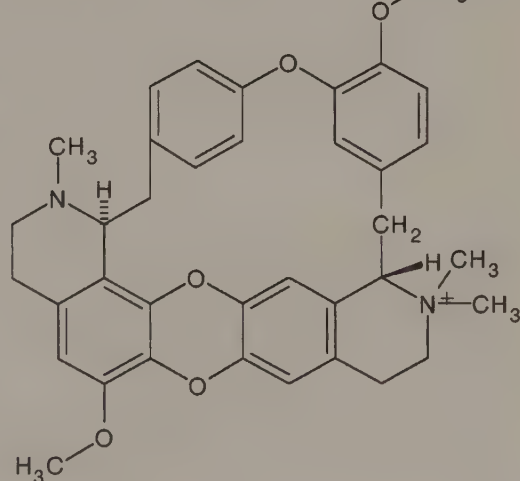
2-[2-[4-(*p*-Chloro- α -phenylbenzyl)-1-piperazinyl]-ethoxy]ethyl *m*-benzoylhydratropate = 3-Benzoyl- α -methylbenzeneacetic acid 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]-ethoxy]ethyl ester (●)

R Maleate (1:2) (76823-82-0)

S *Fenclozine maleate*, *Ketoprofen hydroxyzine ester maleate*, S 1429

U Anti-inflammatory, analgesic, muscle relaxant, antihistaminic

11544 (9008)

 $C_{37}H_{39}N_2O_5$ 

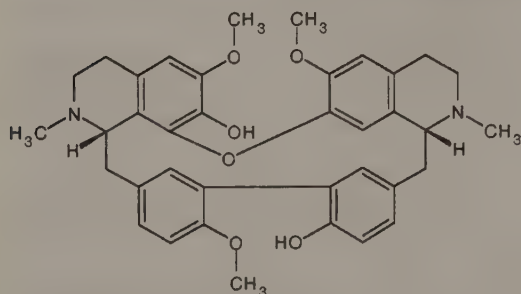
(1' α)-6',7-Epoxy-6,12'-dimethoxy-2,2',2'-trimethoxyacanthanum (●)

R Iodide dihydroiodide (91297-95-9)

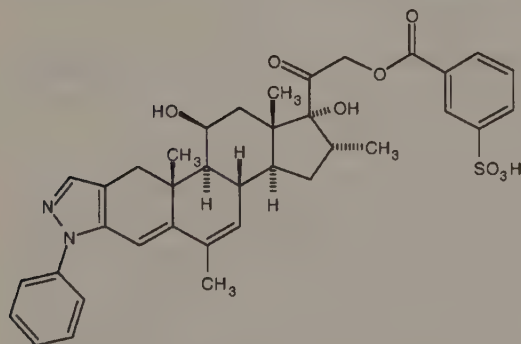
S *Dimethyltrilobine iodide*

U Anti-arrhythmic

11545

 $C_{37}H_{40}N_2O_6$
93767-27-2 O^7 -Demethylrodiasine (●)S *Antioquine*U Muscle relaxant (calcium antagonist) (alkaloid from *Pseudoxandra lucida*)

11546 (8113)

 $C_{37}H_{40}N_2O_8S$
50801-44-0

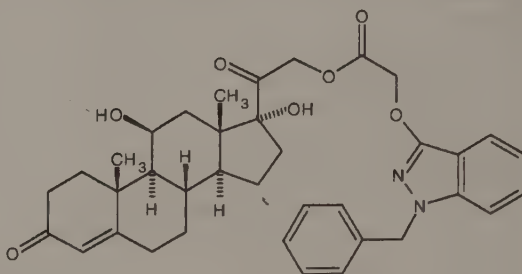
11 β ,17,21-Trihydroxy-6,16 α -dimethyl-2'-phenyl-2'-*H*-pregna-2,4,6-trieno[3,2-*c*]pyrazol-20-one 21-(*m*-sulfobenzoate) = 3-(11 β ,17-Dihydroxy-6,16 α -dimethyl-20-oxo-2'-phenyl-2'-*H*-pregna-2,4,6-trieno[3,2-*c*]pyrazol-21-yloxy)carbonyl-benzenesulfonic acid = (11 β ,16 α)-11,17-Dihydroxy-6,16-dimethyl-2'-phenyl-21-[(3-sulfobenzoyl)oxy]-2'-*H*-pregna-2,4,6-trieno[3,2-*c*]pyrazol-20-one (●)

R Sodium salt (50801-45-1)

S *Cortisuzol sodium***, RU 16999, Solu-Altin

U Glucocorticoid (anti-inflammatory, anti-allergic)

11547 (8114)

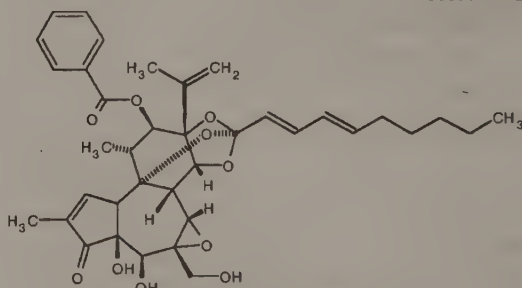
 $C_{37}H_{42}N_2O_7$
53716-43-1

Hydrocortisone 21-ester with [(1-benzyl-1*H*-indazol-3-yl)oxy]acetic acid = (11 β)-11,17-Dihydroxy-21-[[[1-(phenylmethyl)-1*H*-indazol-3-yl]oxy]acetyl]oxy]pregn-4-ene-3,20-dione (●)

S AF 2071, Bendacort, *Bendacortone*, Cortazac, *Hydrocortisone bendazac*, Versacort

U Topical anti-inflammatory

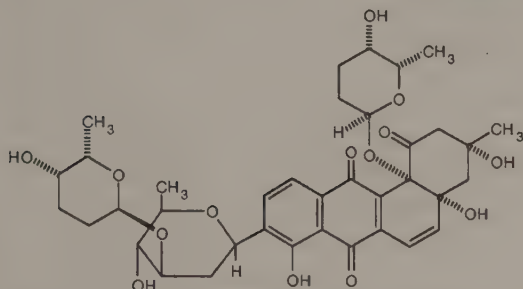
11548 (8115)

 $C_{37}H_{44}O_{10}$
60195-70-2

12-(Benzoyloxy)-22,23,24,25-tetradecyloxy-simplexin (●)

S *Gnidilatidin*, *Odoracin*, *Yuanhuacin*U Antineoplastic from flowers of *Daphne genkwa* and from roots of *Stillingia sylvatica*

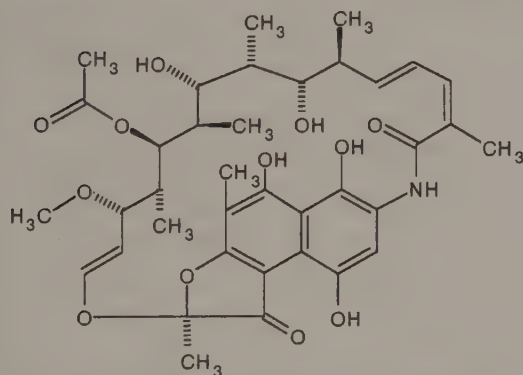
11549

 $C_{37}H_{46}O_{14}$
115626-67-0

[3*R*-(3 α ,4 α ,12 β -(2*S**,5*S**,6*S**))]-9-[2,6-Dideoxy-3-*O*-[2*S*-(2 α ,5 β ,6 β)]-tetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl]- β -D-*arabino*-hexopyranosyl]-3,4,4a,12b-tetrahydro-3,4a,8-trihydroxy-3-methyl-12*b*-[(tetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl)oxy]benz[*a*]anthracene-1,7,12(2*H*)-trione (●)

S *Urdamycin G*U Antineoplastic antibiotic from *Streptomyces fradiae*

11550 (8116)

 $C_{37}H_{47}NO_{12}$
6998-60-3

[2*S*-(2*R**,12*Z*,14*E*,16*R**,17*R**,18*S**,19*S**,20*S**,21-*R**,22*S**,23*R**,24*E*)]-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(2*H*)-dione (●) = (12*Z*,14*E*,24*E*)-

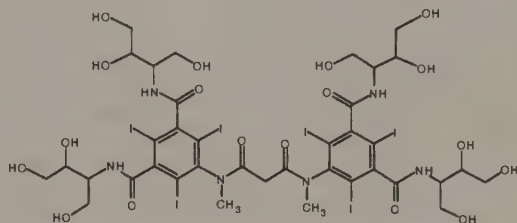
(2*S*,16*S*,17*S*,18*R*,19*R*,20*R*,21*S*,22*R*,23*S*)-1,2-Dihydro-5,6,9,17,19-pentahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-1,11-dioxo-2,7-(epoxypentadeca-1,11,13-trienimino)naphtho[2,1-*b*]furan-21-yl acetate

R also monosodium salt (15105-92-7)

S Chibromycine, Chibro-Rifamycin, M 14, NSC-133100, Otofai, Riasin, Rif, Rifal, Rifamastene, *Rifamicina*, *Rifamycin***, *Rifamycin SV*, Rifijet, Rifocin(a), Rifocyna, *Rifomycin SV*, Rifosten, Santarycin, Scanrif, Septojet

U Antibiotic from *Streptomyces mediterranei*

11551 (8117)

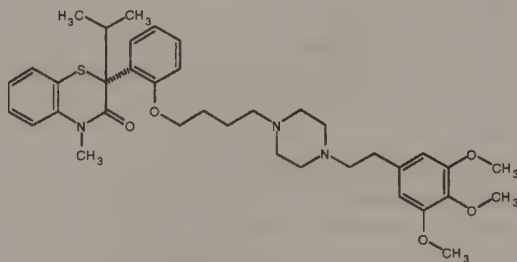
 $C_{37}H_{48}I_6N_6O_{18}$
79770-24-4

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] (●) = *N,N',N'',N'''*-Tetrakis[2,3-dihydroxy-1-(hydroxymethyl)propyl]-2,2',4,4',6,6'-hexaiodo-5,5'-(*N,N'*-dimethylmalonyldiimino)di-isophthalamide

S DL-3117, *Iotrol*, *Iotrolan***, Isovist, Osmovist, ZK 39482

U Diagnostic aid (radiopaque medium)

11552

 $C_{37}H_{49}N_3O_5S$
105118-13-6

(+)-(*R*)-2-Isopropyl-4-methyl-2-[*o*-[4-(3,4,5-trimethoxyphenethyl)-1-piperazinyl]butoxy]phenyl]-

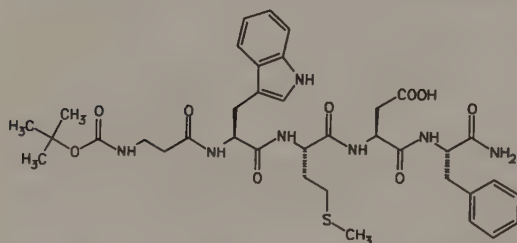
2*H*-1,4-benzothiazin-3(4*H*)-one = (*R*)-4-Methyl-2-(1-methylethyl)-2-[2-[4-[4-[2-(3,4,5-trimethoxyphenyl)ethyl]-1-piperazinyl]butoxy]phenyl]-2*H*-1,4-benzothiazin-3(4*H*)-one (●)

S Hoechst 166, *Iprotiazem***

U Coronary vasodilator (calcium antagonist)

11553 (8118)

$C_{37}H_{49}N_7O_9S$
5534-95-2



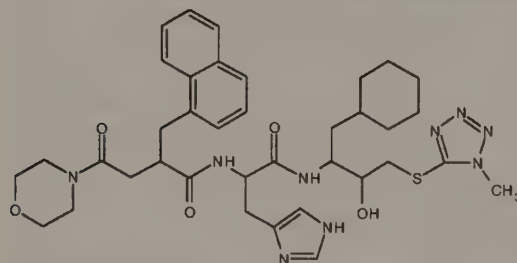
N-(*tert*-Butyloxycarbonyl)-β-alanyl-L-tryptophyl-L-methionyl-L-aspartyl-L-phenylalaninamide = *tert*-Butyloxycarbonyl[β-Ala¹³]gastrin-(13-17)-pentapeptide amide = *N*-Carboxy-β-alanyl-L-tryptophyl-L-methionyl-L-aspartylphenyl-L-alaninamide *N*-*tert*-butyl ester = *N*-[(1,1-Dimethylethoxy)carbonyl]-β-alanyl-L-tryptophyl-L-methionyl-L-α-aspartyl-L-phenylalaninamide (●)

S Acignost, AY-6608, Gastrodiagnost, ICI 50123, *Pentagastrin***, Pentavolon, Peptavlon, PTG

U Diagnostic aid (gastric secretion indicator)

11554

$C_{37}H_{49}N_9O_5S$
119832-19-8



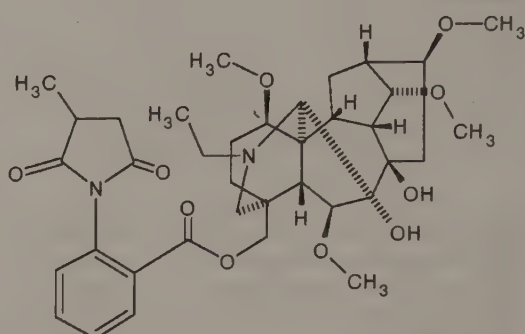
N-[2-[[1-(Cyclohexylmethyl)-2-hydroxy-3-[(1-methyl-1*H*-tetrazol-5-yl)thio]propyl]amino]-1-(1*H*-imidazol-4-ylmethyl)-2-oxoethyl]-α-(1-naphthalenylmethyl)-γ-oxo-4-morpholinebutanamide (●)

S YM-21095

U Antihypertensive (renin inhibitor)

11555 (8119)

$C_{37}H_{50}N_2O_{10}$
21019-30-7



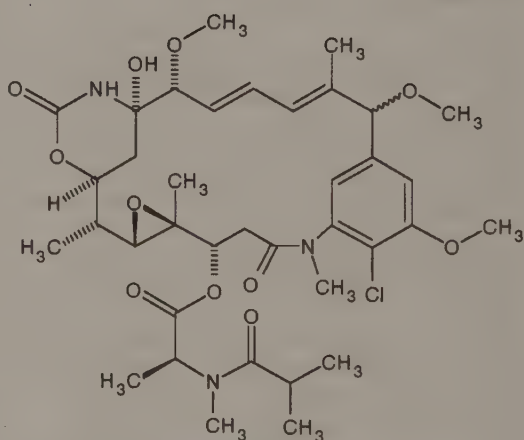
(1β,6β,14α,16β)-20-Ethyl-1,6,14,16-tetramethoxy-4-[[[2-(3-methyl-2,5-dioxo-1-pyrroliidinyl)benzoyl]oxy]methyl]aconitane-7,8-diol (●)

S *Mellicine*, *Methyllycaconitine*

U Muscle relaxant (alkaloid from *Delphinium dictiocarpum* and *D. semibarbatum*)

11556

$C_{37}H_{52}ClN_3O_{11}$
78987-26-5

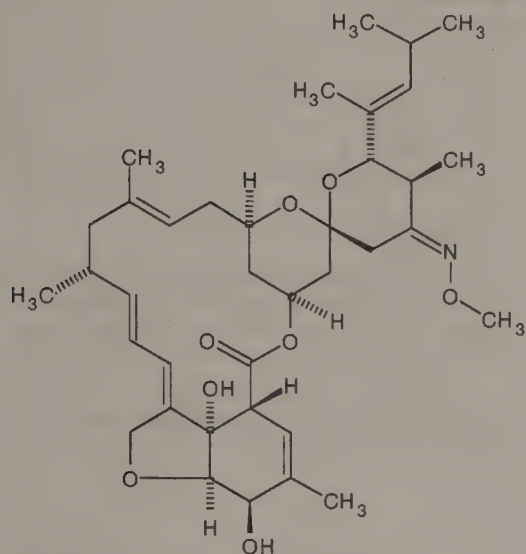


N^{2'}-Deacetyl-15-methoxy-*N*^{2'}-(2-methyl-1-oxopropyl)maytansine (●)

S *Trewiasine*

U Antineoplastic from *Trewia nudiflora*

11557

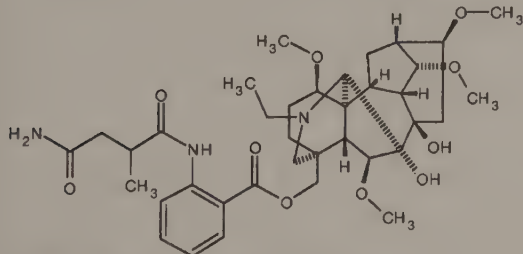
 $C_{37}H_{53}NO_8$
113507-06-5

(2a*E*,4*E*,5' *R*,6*R*,6' *S*,8*E*,11*R*,13*S*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-6'-[(*E*)-1,3-Dimethyl-1-butenyl]-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahydro-20,20b-dihydroxy-5,6,8,19-tetramethylspiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3,2-*pq*][2,6]benzodioxacyclooctadecin-13,2'-[2*H*]pyran]-4',17(3' *H*)-dione 4'-(*E*)-(O-methyloxime) = [6*R*,23*E*,25*S*(*E*)]-5-*O*-Demethyl-28-deoxy-25-(1,3-dimethyl-1-butenyl)-6,28-epoxy-23-(methoxyimino)-milbemycin B (●)

S CL 301423, Cydectin, *Moxidectin***

U Antiparasitic (veterinary)

11558 (8120)

 $C_{37}H_{53}N_3O_{10}$
6887-42-9

(1β,6β,14α,16β)-4-[[[2-[[4-Amino-2(or 3)-methyl-1,4-dioxobutyl]amino]benzoyl]oxy]-

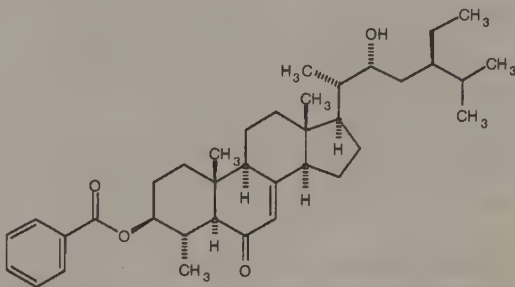
methyl]-20-ethyl-1,6,14,16-tetramethoxyaconitane-7,8-diol (●)

R Structural formula 2-isomer shown

S *Delsemine*

U Muscle relaxant (alkaloid from *Delphinium semibarbatum*)

11559 (8121)

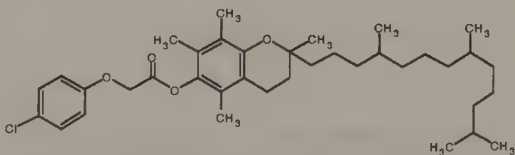
 $C_{37}H_{54}O_4$
31077-78-8

(22*R*)-3β,22-Dihydroxy-4α-methyl-5α-stigmast-7-ene-6-one 3-benzoate = (3β,4α,5α,22*R*)-3-(Benzyloxy)-22-hydroxy-4-methylstigmast-7-ene-6-one (●)

S *Carpesterol*

U Anti-inflammatory

11560 (8122)

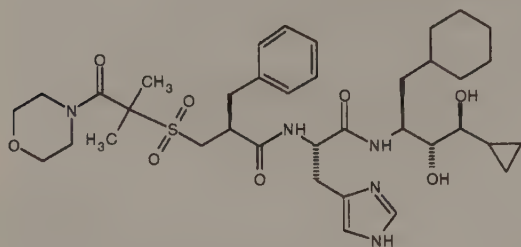
 $C_{37}H_{55}ClO_4$
61343-44-0

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 Antioxidant, geriatric

11561

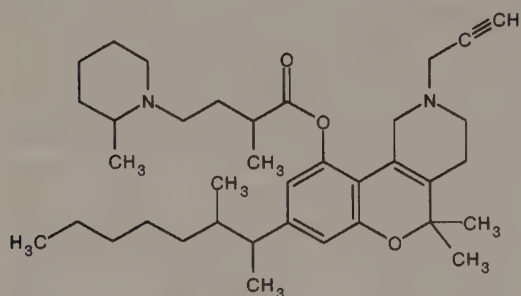
 $C_{37}H_{55}N_5O_8S$
143631-62-3

(αS)-*N*-[(1*S*,2*R*,3*S*)-1-(Cyclohexylmethyl)-3-cyclopropyl-2,3-dihydroxypropyl]- α -[(αS)- α -[[[1-methyl-1-(morpholinocarbonyl)ethyl]sulfonyl]-methyl]hydrocinnamamidolimidazole-4-propionamide = (*S*)-2-Benzyl-*N*-[(*S*)-1-[(1*S*,2*R*,3*S*)-1-(cyclohexylmethyl)-3-cyclopropyl-2,3-dihydroxypropyl]carbamoyl]-2-(4-imidazolylethyl)-3-[[1-methyl-1-(4-morpholinylcarbonyl)ethyl]sulfonyl]-propionamide

S *Ciprokiren**, Ro 44-9375

U Renin inhibitor

11562 (8123)

 $C_{37}H_{56}N_2O_3$
83784-21-8

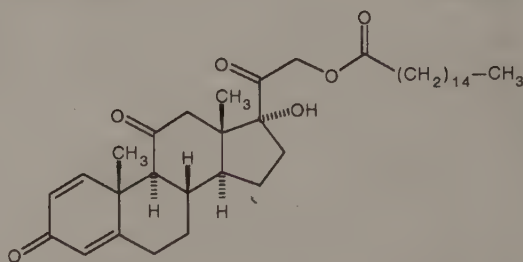
($\pm$)-8-(1,2-Dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyran-4,3- π pyridin-10-yl α ,2-dimethyl-1-piperidinebutyrate = α ,2-Dimethyl-1-piperidinebutanoic acid 8-(1,2-dimethylheptyl)-1,3,4,5-tetrahydro-5,5-dimethyl-2-(2-propynyl)-2*H*-[1]benzopyrano-[4,3- π pyridin-10-yl ester (●)

R Dihydrochloride (58019-50-4)

S *Menabitan hydrochloride***, SP-204

U Analgesic

11563 (8124)

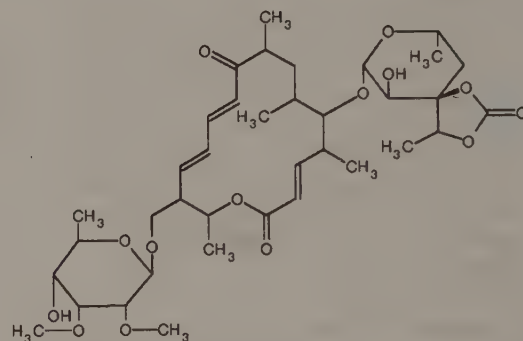
 $C_{37}H_{56}O_6$
39007-81-3

17,21-Dihydroxypregna-1,4-diene-3,11,20-trione 21-hexadecanoate = Prednisone 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)

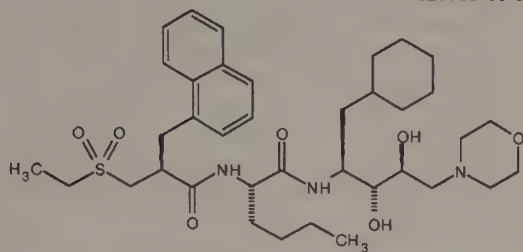
11564

 $C_{37}H_{56}O_{14}$
112008-27-2

(7^{A_E},12*E*)-12,13-Deepoxy-12,13-didehydro-8-deoxyaldgamycin F (●)

S *Swalpamycin*U Antibacterial (gram-positive) from a *Streptomyces* strain

11565

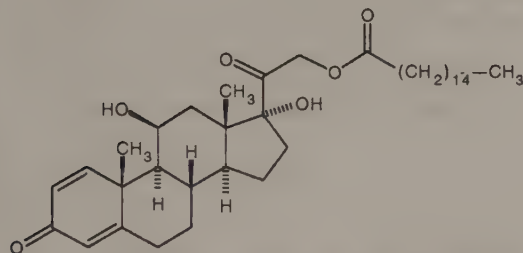
 $C_{37}H_{57}N_3O_7S$
120716-81-6

[*S*-(*R*^{*}, *R*^{*})]-1-Cyclohexyl-1,2,5-trideoxy-2-[[2-[[2-[(ethylsulfonyl)methyl]-3-(1-naphthalenyl)-1-oxo-propyl]amino]-1-oxohexyl]amino]-5-(4-morpholinyl)-L-arabinitol (●)

S BW-175

U Renin inhibitor

11566 (8125)

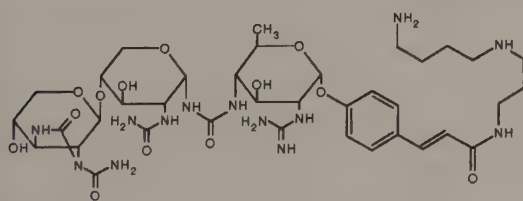
 $C_{37}H_{58}O_6$
54267-10-6

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)

11567 (8126)

 $C_{37}H_{59}N_{13}O_{13}$
60830-76-4

(*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]-2',3'-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 3',4'-anhydro-compd.

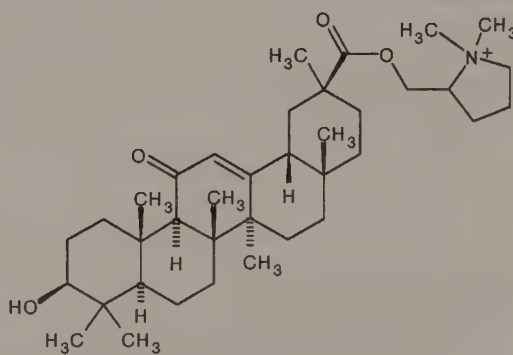
(●) = (*E*)-*N*-[3-[(4-aminobutyl)amino]propyl]-*p*-[[4-[3-[4-*O*-[3-(carboxyamino)-2,3-dideoxy-2-ureido-β-D-xylopyranosyl]-2-deoxy-2-ureido-α-D-xylopyranosyl]ureido]-2,4,6-trideoxy-2-guanidino-α-D-glucopyranosyl]oxy]cinamamide intramolecular 3''',4'''-ester;

Hydrochloride (68782-58-1)

S Antibiotic BM-123γ hydrochloride, Cinodine hydrochloride, CL 98984

U Antibiotic (veterinary)

11568 (8127)

 $C_{37}H_{60}NO_4$
53862-79-6

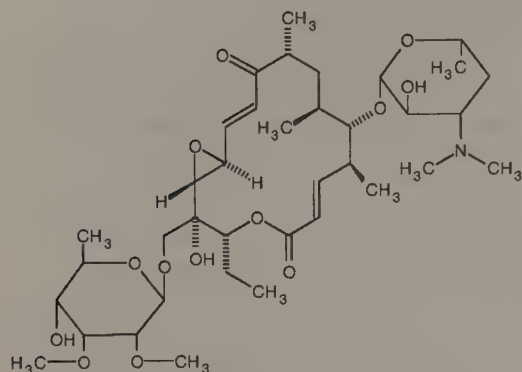
2-(Hydroxymethyl)-1,1-dimethylpyrrolidinium 3β-hydroxy-11-oxoolean-12-en-30-oate = (3β,20β)-3-Hydroxy-11-oxoolean-12-en-29-oic acid (1,1-dimethylpyrrolidinium-2-yl)methyl ester (●)

R Methylsulfate (53862-80-9)

S Lan-63, Roxolonium metilsulfate**

U Anti-ulcer agent

11569

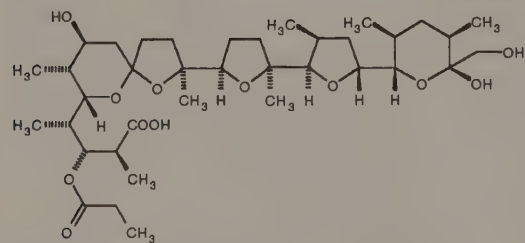
 $C_{37}H_{61}NO_{13}$
73684-69-2

(-)-(1*R*,2*S*,3*R*,6*E*,8*S*,9*S*,10*S*,12*R*,14*E*,16*S*)-2-[[[(6-Deoxy-2,3-di-*O*-methyl-β-*D*-allopyranosyl)oxy]-methyl]-3-ethyl-2-hydroxy-8,10,12-trimethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)-β-*D*-xylohexopyranosyl]oxy]-4,17-dioxabicyclo[14.1.0]-heptadeca-6,14-diene-5,13-dione = 14-Hydroxymycinamicin I (●)

S *Miporamycin*, *Mirosamicin***, Myplabin

U Antibiotic

11570

 $C_{37}H_{62}O_{12}$
56283-74-0

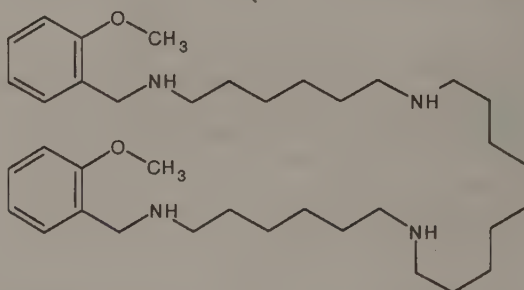
(α*S*,β*R*,γ*S*,2*S*,5*R*,7*S*,8*R*,9*S*)-β,9-Dihydroxy-α,γ,2,8-tetramethyl-2-[(2*R*,5*S*)-tetrahydro-5-methyl-5-[(2*R*,3,5*R*)-tetrahydro-3-methyl-5-[(2*S*,3,5*R*,6*R*)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl]-2-furyl]-2-furyl]-1,6-dioxaspiro[4.5]decane-7-butyrac acid, β-propionate = (2*S*,3*R*,4*R*)-4-[(2*S*,5*R*,7*S*,8*R*,9*S*)-9-Hydroxy-2,8-dimethyl-2-[(2*S*,2'-*R*,3'*S*,5*R*,5'*R*)-octahydro-2,3'-dimethyl-5'-[(2*S*,3,5*R*,6*R*)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl]-2,2'-bifuran-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]-2-methyl-3-(propionyloxy)pentanoic acid = 16-Deethyl-3-*O*-demethyl-16-methyl-3-*O*-(1-oxopropyl)monensin (●)

R see also no. 11656

S *Laidlomycin***

U Cocciidiostatic (veterinary) (antibiotic from *Streptomyces eurocidicus* var. *asterocidicus* S 822)

11571

 $C_{37}H_{64}N_4O_2$
104807-41-2

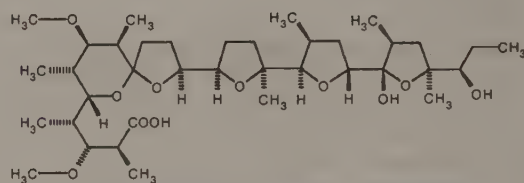
N,N'-Bis[6-[[[(2-methoxyphenyl)methyl]amino]hexyl]-1,9-nonanediamine (●) = *N,N'*-Bis[6-[(*o*-methoxybenzyl)amino]hexyl]-1,9-diaminononane

R Tetrahydrochloride (104807-47-8)

S BHC-9 C

U Cardiosselective, antimuscarinic

11572

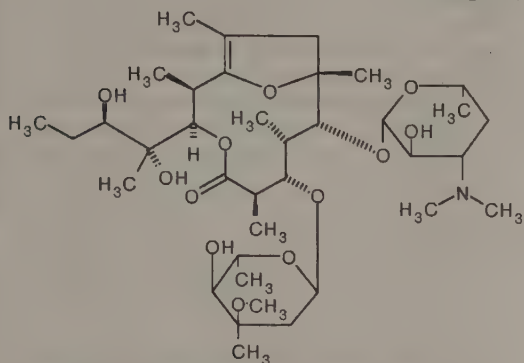
 $C_{37}H_{64}O_{11}$
129297-22-9

(8*R*)-21,25-Deepoxy-16-deethyl-25-de(hydroxymethyl)-12-demethyl-21,24-epoxy-25-ethyl-21-hydroxy-8,16-dimethyl-7-*O*-methylmonensin (●)

S *Kijimicin*

U Antibiotic, antiviral from *Actinomadura* spec.

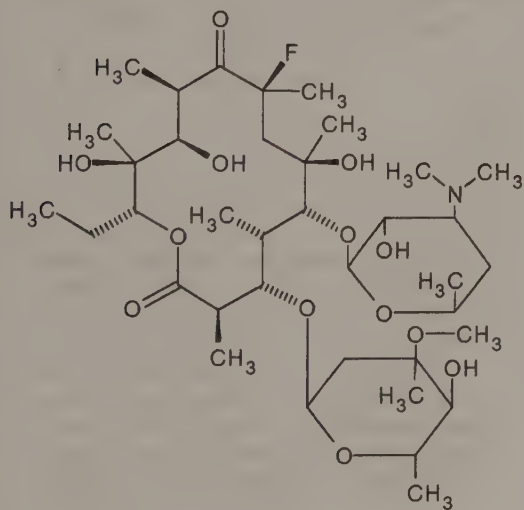
11573

C₃₇H₆₅NO₁₂
105882-69-7

[2*R*-(2*R**,3*R**(1*R**,2*R**),6*R**,7*S**,8*S**,9*R**,10*R**)]-7-[(2,6-Dideoxy-3-*C*-methyl-3-*O*-methyl- α -*L*-ribohexopyranosyl)oxy]-3-(1,2-dihydroxy-1-methylbutyl)-2,6,8,10,12-pentamethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-xylohexopyranosyl]oxy]-4,13-dioxabicyclo[8.2.1]tridec-12-en-5-one (●) = 3(*S*)-[(2,6-Dideoxy-3-*C*,3-*O*-dimethyl- α -*L*-altropyranosyl)oxy]-11(*R*)-[1(*R*),2(*R*)-dihydroxy-1-methylbutyl]-6(*R*),9-epoxy-2(*R*),4(*S*),6,8,10(*R*)-pentamethyl-5(*R*)-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-glucopyranosyl]oxy]-8-undecenolide

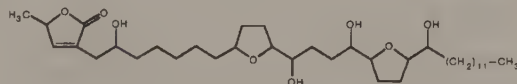
S LY 267108
U Gastrointestinal prokinetic

11574 (9009)

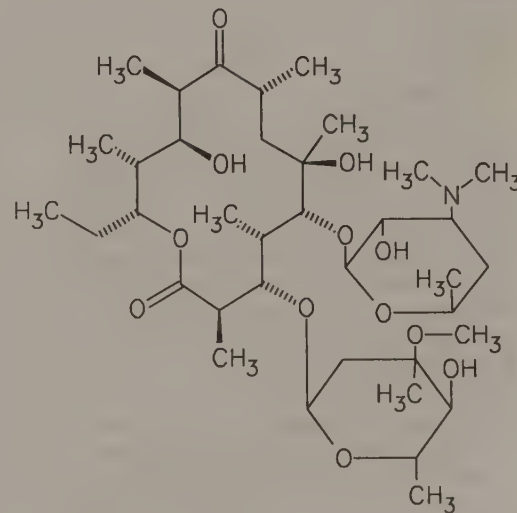
C₃₇H₆₆FNO₁₃
82664-20-8(8*S*)-8-Fluoroerythromycin A = 8-Fluoroerythromycin (●)S CI-932, *Flurithromycin***, Macroflumycin, P 80206, P-0501 A

U Antibiotic

11575

C₃₇H₆₆O₈
130818-48-33-[7-[5-[1,4-Dihydro-4-[tetrahydro-5-(1-hydroxytridecyl)-2-furanyl]butyl]tetrahydro-2-furanyl]-2-hydroxyheptyl]-5-methyl-2(5*H*)-furanone (●)S *Gigantecin*U Antimitotic, cytotoxic from *Goniiothalamus giganteus*

11576 (8128)

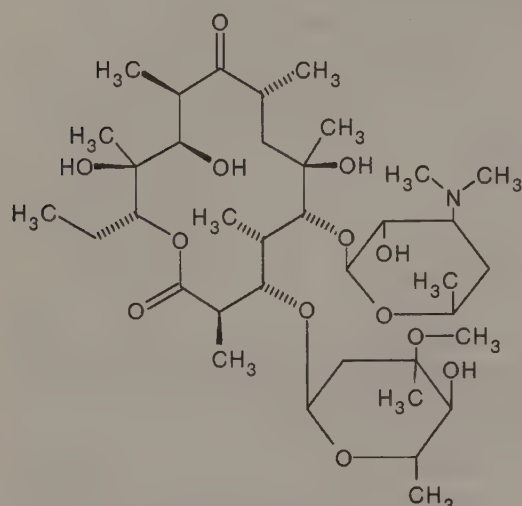
C₃₇H₆₇NO₁₂
527-75-3

12-Deoxyerythromycin (●)

S Abbott-24091, *Berythromycin***, 12-Desoxyerythromycin, EM-B, *Erythromycin B*

U Antibiotic

11577 (8129)

C₃₇H₆₇NO₁₃
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. 10613-03, 11576, 11607, 11611, 11659, 11757

S Abbotcin(e), Abomacetin, Acne-Hermal, Acneryne, Ak-Mycin, Akne-Cordes, Aknefug-EL, Aknemago, Akne-mycin, Aknilox, Aknin-Schwarzhaupt, Aknin-Winthrop Lösung, Aknostep, Algiderm, Apo-Erythro-Base, Aquamycin, ATS, Benaeritromicina, Betamycin "Be-Tabs", Biorythrin, Bonak, Broncomicina, Clafanone "Roche", Clinofug-Gel, Copaleritro, Derimer, Deripil, Drugeritro, Ebalin "Farmitalia", E-Base, Eboren, E/Gel, Emgel, Emincin, Eminsin, EMU, Emubid, Emuvin, E-Mycin,

ERA, Eriecu, Eri-Max, Erisux, Eritran, Eritrati, Eritrax, Eritrerba, Eritrex A, Eritrim, Eritro, Eritrobion, Eritrobiotic, Eritrocina, Eritrocor, Eritrocyn, Eritroderm, Eritrodox, Eritrofar, *Eritromicin(a)*, Eritron, Eritropol, Eritrosif, Erimysin, Eromyna, Eryacnen, Eryaknen, Eryc, Erycen, Erycette, Erycinum, Eryderm, Erydermec, Erydex, Eryfluid, Erygel, Eryhexal 250, Ery-Max, Ery-Maxin, Erypo, Ery-Run, Ery-Tab, Erytard, Erythelan, Erytharco, Erythro, Erythrobiotic, Erythrocin, Erythrogel, Erythrogran, Erythroguent, Erythrolaza, Erythromast 36, Erythromid, *Erythromycin* **, *Erythromycin A*, Erythrotopic, Erytrodil, Erytrol (V), Escumycin, E-Solve 2, Estomycin "Danlex", Etimycine, ETS-2%, Euskin, Fraxipen, Gelerit, Hexabotin, Ilocaps, Iloticina, Ilotycin, Inderm, Isamicina, Izoeritro, Kamycutin, Kaveryl, Kesso-Mycin, Lagarmicin, Lapristan, Laurin, Lederpax, Loder-Gel, Lubomycine, Maocidin, Monomycin "Chrispa; Grüenthal", Mythromycin, Neotrocin, Nubac, OFP Cusi Eritomic, Orizina, Oxy-Mycin Fissan, Paediathrocin-Suppos., Pantoderm, Pantodrin, Pantomicina, PCE "Abbott", Pfizerythro, Pharyngocin, Pigmycin, Polarmycina, Procephal, Retcin, Rimathrocin, Robimycin, RP-Mycin, Rubrogreen, Rubromicin, Ryped, Sanasepton-Gel, Sansac, Sansacne, Septix, Seritromicina, Sigapaedil, Soleritro, Staticin "Bristol-Myers; Westwood", Stiemycin(e), Stimycine, Superthrocine, Taimoxin-F, Terilex, Theramycin Z, Tiprocin, T-Stat, Udima-Gel, Wintromin

U Antibiotic from *Streptomyces erythreus*

11577-01 (8129-01)

643-22-1

R Stearate

S Abboticine-Compr., Adamycin "Lederle", Amcym, Apo-Erythro-S, Arcanamycin, Avimixol, Bristamycin, Celtiacina, Cusimicina, Darmicina, Doranol, Dowmycin E, Dumotrycin-Compr., Duraerythromycin-Tabl., E-Biotic, Elpinol-Tabl., Emestid, Eminsin, Eratrex, Eriber, Eribiotic, Erigalin, Erimicin, Erios-Lactabs., Erisul, Eritral-Tabl., Eritro "ILTAS", Eritroger compr., Eritrolag, Eromel, Erostin, Erotab, Erybid, Erybion, Ery-Diolan 500, Eryhexal, Erylan-Tabl., Erymycin, Erypar, Erypetrine-

Tabl., Eryprim, Erythrobiotic-R, Erythrocin-Filmtabs., Erythrogenat, *Erythromycin stearate*, Erythromycin-Wolff, Erythrorem, Erythro-ST, Erythro-Teva Tabl., Erythrovat, Erytrameb, Erytrocin, Eryx, Estab, Ethril, Ethryn, Galli 500, Gallimycin, Ifithrocin, Infectocin, Konithrocin, Lorecyn, Lubomycine S, Meberyt, Meromycin-Tabl., Monomycin-Tabl. "Protochemie", Novorythro-Tabl., OE-7, Pantocid "Ross", Pediamycin aqueous, Pfizer-E, Porphyrocin, Praecimycin Filmtabl., Probocyn, Promycin-Caps., Qidmycin, Reciomyacin, Resibion, Ronvet, Rossomicina, Rotacin-Caps., Rubimycin, Rubromycin-Tabl., Semibio-cin 500, Servitrocin, SK-Erythromycin, Systin, Takasunon-Tabl., Thromycin S, Torlamicina, Tropoxin-Compr., Trozyman, Unimycin "Pro-el", Wemid, Winthrocine, Wyamycin S

U Antibiotic

11577-02 (8129-02)

7704-67-8

R Thiocyanate

S Erythrocinthiocyanat, Erythrocin W, Erythromix V, *Erythromycin thiocyanate*, Gallimycin W, Matachron, V-Erythromicina Roussel

U Antibiotic

11577-03

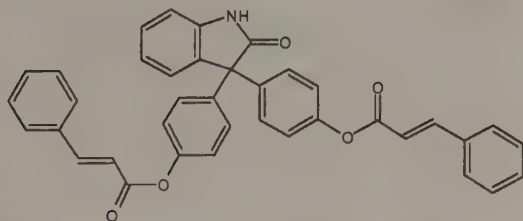
R Zinc compd.

S Zineryt

U Anti-acne

11578 (8130)

$C_{38}H_{27}NO_5$
26585-31-9



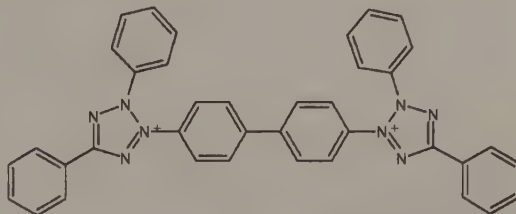
Cinnamic acid diester with 3,3-bis(*p*-hydroxyphenyl)-2-indolinone = *p,p'*-(2-Oxoindolin-3-ylidene)bis[phenyl cinnamate] = Dicinnamoylbis-*p*-hydroxyphenylisatin = 1,3-Dihydro-3,3-bis[4-[(1-oxo-3-phenyl-2-propenyl)oxy]phenyl]-2*H*-indol-2-one (●)

S *Cinnoxyphenisatin*

U Laxative

11579 (8131)

$C_{38}H_{28}N_8$
7006-41-9



3,3'-(*p,p'*-Biphenylene)bis(2,5-diphenyl-2*H*-tetrazolium) = 3,3'-[1,1'-Biphenyl]-4,4'-diylbis[2,5-diphenyl-2*H*-tetrazolium] (●)

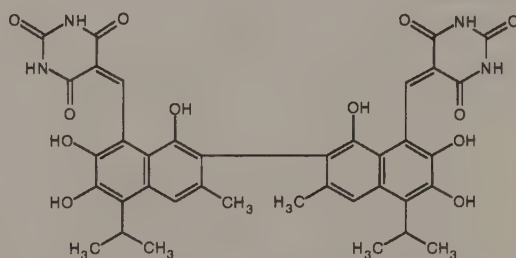
R Dichloride (298-95-3)

S *Neotetrazolium*

U Antihypertensive, ganglion blocking agent

11580 (324A)

$C_{38}H_{34}N_4O_{12}$
56509-01-4

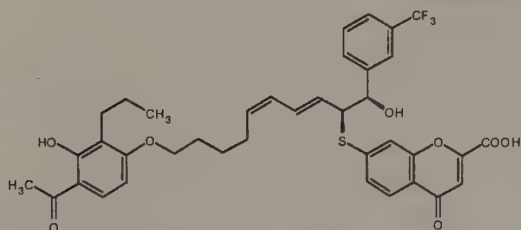


5,5'-[[1,1',6,6',7,7'-Hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)[2,2'-binaphthalene]-8,8'-diyl]dimethylidyne]bis[2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione] (●) = 1,1',6,6',7,7'-Hexahydroxy-3,3'-dimethyl-5,5'-diisopropyl-8,8'-dibarbitur-5-ylidenemethyl-2,2'-dinaphthalene

S Batriden

U Immunomodulator

11581

 $C_{38}H_{37}F_3O_8S$
151581-24-7

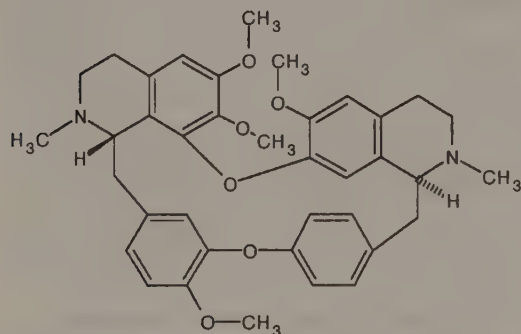
[*S* [*R**, *S**-(*E*, *Z*)]-7-[[9-(4-Acetyl-3-hydroxy-2-propylphenoxy)-1-[hydroxy[3-(trifluoromethyl)phenyl]methyl]-2,4-nonadienyl]thio]-4-oxo-4*H*-1-benzopyran-2-carboxylic acid (●)

R Monosodium salt (125617-94-9)

S CGP 45715A

U Peptidoleukotriene antagonist (anti-asthmatic, anti-allergic)

11582 (8132)

 $C_{38}H_{42}N_2O_6$
518-34-3

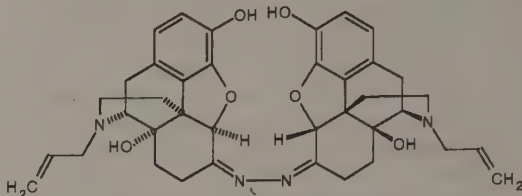
(1β)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman (●)

R see also no. 11632

S NSC-77037, *Tetrandrine*

U Tuberculostatic, calcium antagonist, immunosuppressive (alkaloid from *Stephania tetrandra*)

11583 (8133)

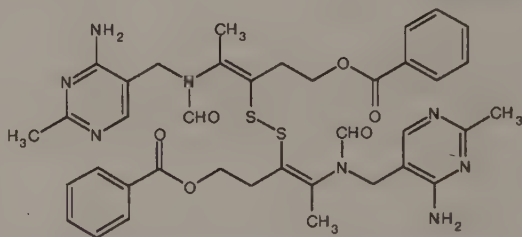
 $C_{38}H_{42}N_4O_6$
82824-01-9

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]hydrazone (●)

S *Naloxonazine*

U Antagonist to narcotics

11584 (8134)

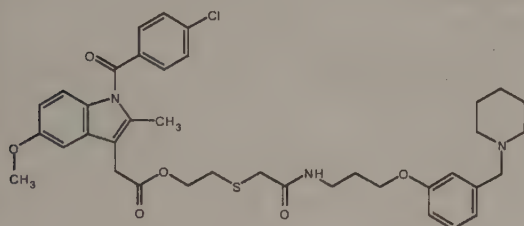
 $C_{38}H_{42}N_8O_6S_2$
2667-89-2

N,N'-[Dithiobis[2-[2-(benzoyloxy)ethyl]-1-methylvinylene]]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, Vitawamin "Taiyo", Vit-B-retard "Gerot"

U Analgesic (Vitamin B₁ source)

11585

 $C_{38}H_{44}ClN_3O_6S$
127966-70-5

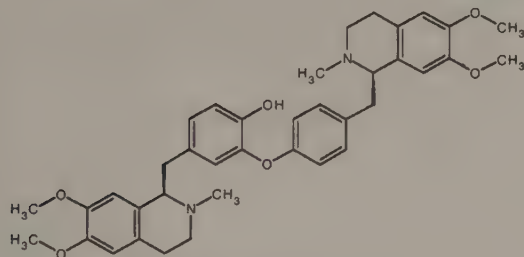
1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetic acid 2-[[2-oxo-2-[[3-[3-(1-piperidinylmethyl)phenoxy]propyl]amino]ethyl]thio]ethyl ester (●)

R Maleate (1:1) (127966-71-6)

S CP 6, CP-331

U Anti-inflammatory, analgesic, antipyretic

11586 (325A)

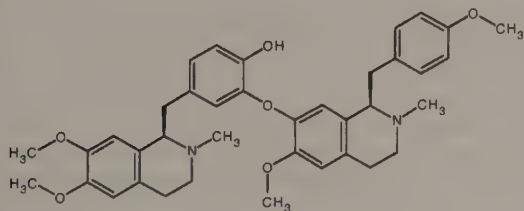
 $C_{38}H_{44}N_2O_6$
524-17-4

[*R*-(*R**,*R**)]-4-[(1,2,3,4-Tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl)methyl]-2-[4-[(1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl)methyl]phenoxy]phenol (●)

S *Dauricine*

U Antihypertensive, anti-arrhythmic (alkaloid from *Menispermum dauricum*)

11587

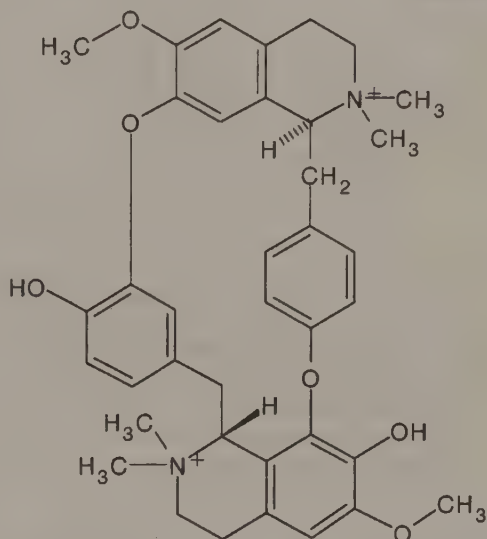
 $C_{38}H_{44}N_2O_6$
2292-16-2

[*R*-(*R**,*R**)]-4-[(1,2,3,4-Tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl)methyl]-2-[[1,2,3,4-tetrahydro-6-methoxy-1-[(4-methoxyphenyl)methyl]-2-methyl-7-isoquinolinyl]oxy]phenol (●)

S *Neferine*

U Anti-arrhythmic

11588 (8135)

 $C_{38}H_{44}N_2O_6$
6880-94-0

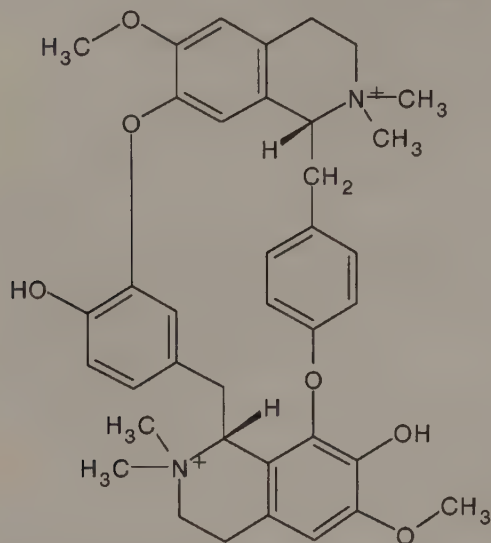
7',12'-Dihydroxy-6,6'-dimethoxy-2,2',2'-tetramethyltubocurarine (●) = (+)-Tubocurarine

R Dichloride (6533-76-2) other definition: the monoquaternary compd. $C_{37}H_{41}N_2O_6$ 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, Intocostarin-T, Jexin, Myostatine, Myricin, Tubadil, Tubaril, Tubarine, Tuberal, Tubocuran, *Tubocurarine chloride***, Tubocurin, Tucurin

U Skeletal muscle relaxant (curare alkaloid)

11589 (8136)

 $C_{38}H_{44}N_2O_6$
17807-74-8

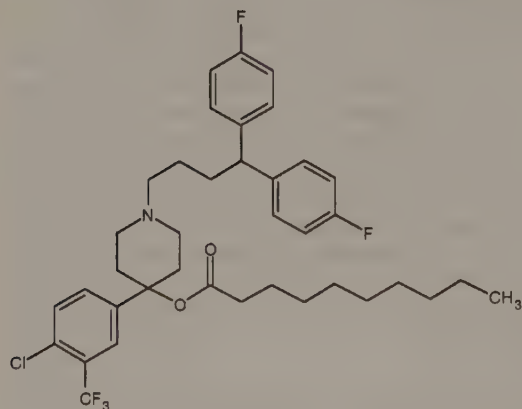
(1β)-7',12'-Dihydroxy-6,6'-dimethoxy-2,2,2',2'-tetramethyltubocuraranium(●)

R Dichloride (79523-85-6)

S L-Dimethylcurine methochloride

U Skeletal muscle relaxant

11590 (9010)

 $C_{38}H_{45}ClF_5NO_2$
80458-76-0

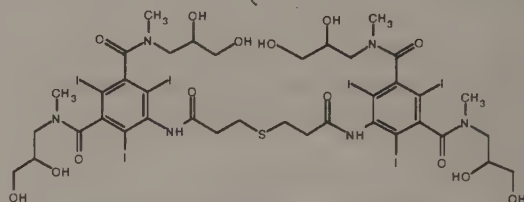
1-[4,4-Bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidyl decanoate = Decanoic acid 1-[4,4-bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]-4-piperidyl

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

11591 (8137)

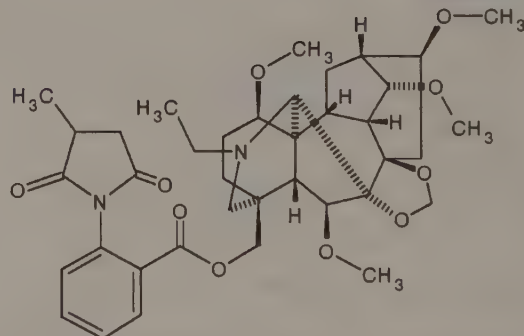
 $C_{38}H_{50}I_6N_6O_{14}S$
71767-13-0

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 79112

U Diagnostic aid (radiopaque medium)

11592 (8138)

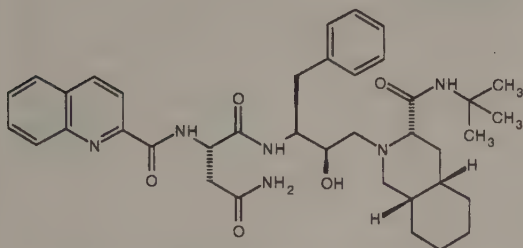
 $C_{38}H_{50}N_2O_{10}$
26000-16-8

(1β,6β,14α,16β)-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)

11593

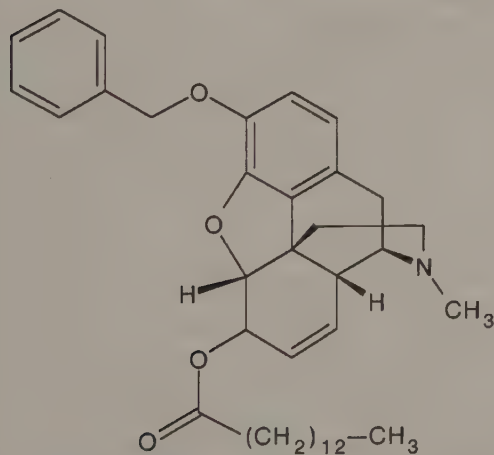
 $C_{38}H_{50}N_6O_5$
127779-20-8

(*S*)-*N*[(α *S*)- α -(1*R*)-2-[(3*S*,4*aS*,8*aS*)-3-(*tert*-Butyl-carbamoyl)octahydro-2(1*H*)-isoquinolyl]-1-hydroxyethyl]phenethyl]-2-quinaldamido-succinamide = [3*S*-[2[1*R**(*R**),2*S**],3*a*,4*a* β ,8*a* β]]-*N*'-[3-[3-[(1,1-Dimethylethyl)amino]carbonyl]-octahydro-2(1*H*)-isoquinolyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolylcarbonyl)-amino]butanediamide (●) = *N*-*tert*-Butyl-2-[2(*R*)-hydroxy-4-phenyl-3(*S*)-[[*N*-(2-quinolylcarbonyl)-*L*-asparaginyl]amino]butyl]decahydro-(4*aS*,8*aS*)-isoquinoline-3(*S*)-carboxamide

S Compound XVI, Ro 31-8959/000, *Saquinavir**

U Antiviral

11594 (8139)

 $C_{38}H_{51}NO_4$
467-18-5

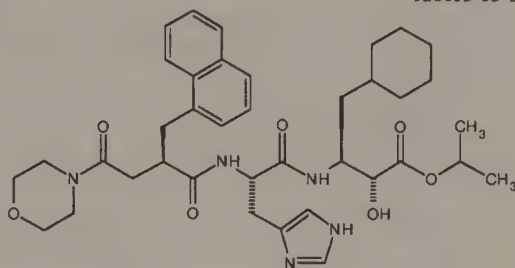
3-Benzoyloxy-4,5*a*-epoxy-*N*-methyl-6*a*-myristoyloxymorphin-7-ene = Myristylbenzylmorphine = (-)-(5*R*,6*S*)-3-Benzoyloxy-4,5-epoxy-9*a*-methylmorphin-7-en-6-yl myristate = 3-Benzoyloxy-4,5*a*-epoxy-*N*-methylmorphin-7-en-6*a*-yl tetradecanoate = (5*a*,6*a*)-7,8-Didehydro-

4,5-epoxy-17-methyl-3-(phenylmethoxy)morphinan-3-ol tetradecanoate(ester) (●)

S *Benzylmorphine myristate*, Leucodine, *Mirofina*, *Myricodine*, *Myrophine***[†], NIH 5986 A, Peronine myristate

U Narcotic analgesic

11595

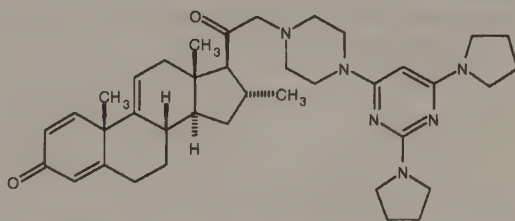
 $C_{38}H_{51}N_5O_7$
128053-53-2

Isopropyl 4-cyclohexyl-2(*R*)-hydroxy-3(*S*)-[[*N*-(3-(morpholinocarbonyl)-2(*R*)-(1-naphthylmethyl)-propionyl)-*L*-histidyl]amino]butyrate = [α *R*-(α *R**, β *S**[*S**(*R**)]]- α -Hydroxy- β -[[3-(1*H*-imidazol-4-yl)-2-[[4-(4-morpholinyl)-2-(1-naphthalenylmethyl)-1,4-dioxobutyl]amino]-1-oxopropyl]amino]cyclohexanebutanoic acid 1-methylethylester (●)

S KRI-1314

U Antihypertensive (renin inhibitor)

11596

 $C_{38}H_{52}N_6O_2$
110101-66-1

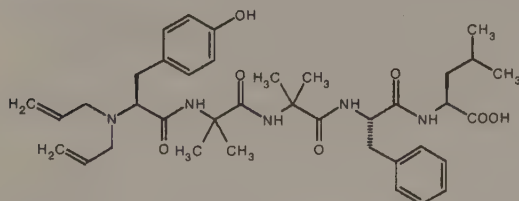
(16*a*)-21-[4-(2,6-Di-1-pyrrolidinyl-4-pyrimidinyl)-1-piperazinyl]-16-methylpregna-1,4,9(11)-triene-3,20-dione (●)

R Monomethanesulfonate (110101-67-2) or monomethanesulfonate monohydrate (111793-42-1)

S Freedox, LAZ, *Tirilazad mesilate***[†], U-74006 F

U Inhibitor of iron-dependent lipid peroxidation (CNS trauma, stroke)

11597

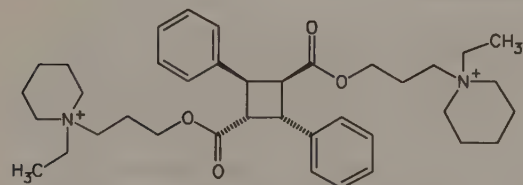
 $C_{38}H_{53}N_5O_7$
92535-15-4

N-[*N*-[*N*-(*N,N*-Di-2-propenyl-*L*-tyrosyl)-2-methylalanyl]-2-methylalanyl]-*L*-phenylalanyl]-*L*-leucine (●)

S ICI 174864

U Delta-opioid receptor antagonist

11598 (8142)

 $C_{38}H_{56}N_2O_4$
76333-66-9

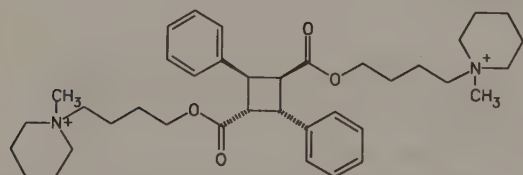
1-Ethyl-1-(3-hydroxypropyl)piperidinium α-2,4-diphenyl-1,3-cyclobutanedicarboxylate = (1α,2α,3β,4β)-1,1'-(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy-3,1-propanediyl)bis[1-ethylpiperidinium] (●)

R Diiodide (35515-77-6)

S Anatruxonium, *Truxipicurium iodide***

U Muscle relaxant

11599 (8143)

 $C_{38}H_{56}N_2O_4$
13473-58-0

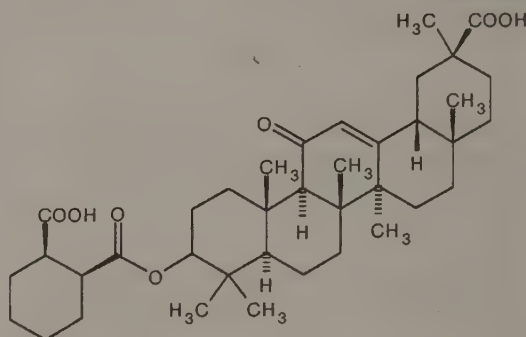
1-(4-Hydroxybutyl)-1-methylpiperidinium α-2,4-diphenyl-1,3-cyclobutanedicarboxylate = (1α,2α,3β,4β)-1,1'-(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carboxyloxy-4,1-butanediyl)bis[1-methylpiperidinium] (●)

R Diiodide (3811-26-5)

S Truxalon, Truxillonium, Truxilon, Truxoloni-um

U Muscle relaxant

11600 (8140)

 $C_{38}H_{56}O_7$
52247-86-6

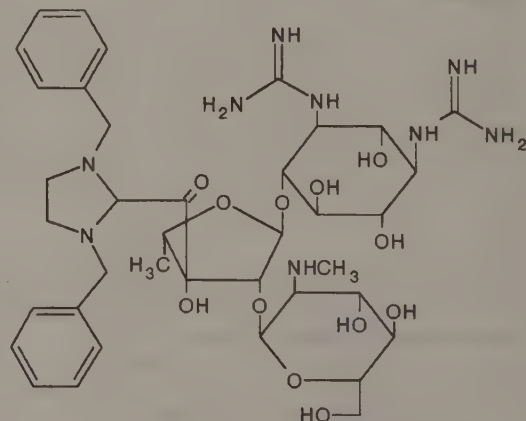
3β-Hydroxy-11-oxoolean-12-en-30-oic acid hydrogen *cis*-1,2-cyclohexanedicarboxylate = 3β-{(Z)-2-Carboxycyclohexylcarbonyloxy}-11-oxo-18β-olean-12-en-30-oic acid = [3β(*cis*),20β]-3-[[2-Carboxycyclohexylcarbonyl]oxy]-11-oxoolean-12-en-29-oic acid (●)

R Disodium salt (52048-39-2)

S BX 363 A, *Cicloxolone Disodium***, *Viroxolone*

U Anti-ulcer agent

11601 (8141)

 $C_{38}H_{57}N_9O_{12}$
57863-88-4

1,3-Dibenzyl-2-streptomycylimidazolidine = *O*-2-Deoxy-2-(methylamino)-α-*L*-glucopyranosyl-

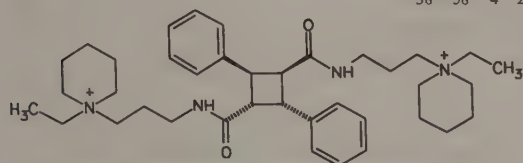
(1→2)-*O*-3-*C*-[[1,3-bis(phenylmethyl)-2-imidazolidinyl]carbonyl]-5-deoxy- α -L-lyxofuranosyl-(1→4)-*N,N'*-bis(aminoiminomethyl)-D-streptamine (●)

R also sulfate

S *Streptoimidazolidine*

U Depot-antibiotic

11602

 $C_{38}H_{58}N_4O_2$ 

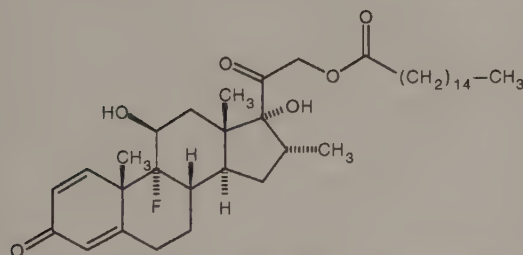
α -Truxillic acid bis[3-(1-ethylpiperidinio)propylamide] = (1 α ,2 α ,3 β ,4 β)-1,1'-[(2,4-Diphenyl-1,3-cyclobutanediyl)bis(carbonylimino-3,1-propanediyl)]bis[1-ethylpiperidinium] (●)

R Diiodide (104839-93-2)

S Amidonium

U Muscle relaxant (short acting)

11603 (9011)

 $C_{38}H_{59}FO_6$
14899-36-6

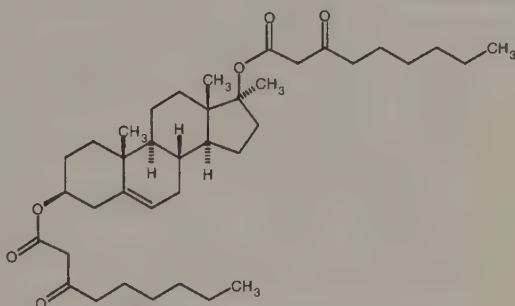
9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione 21-palmitate =

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*, Limetazone, Lime-thason, Lipomethason, Lipotalon (active substance)

U Glucocorticoid (anti-inflammatory, anti-allergic)

11604 (8144)

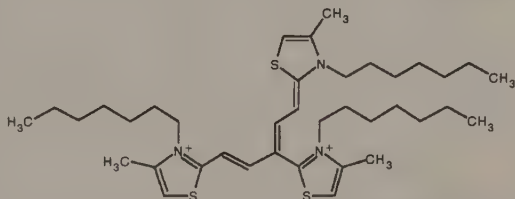
 $C_{38}H_{60}O_6$
94030-88-3

17-Methylandrost-5-ene-3 β ,17 β -diol bis(3-oxononanoate) = Methylandrostenediol bis-(enanthoylacetate) = (3 β ,17 β)-17-Methylandrost-5-ene-3,17-diol bis(3-oxononanoate) (●)

S *Methandriol-bis-enanthoylacetate*, Notandron-Depot

U Anabolic

11605 (8145)

 $C_{38}H_{61}N_3S_3$
16136-30-4

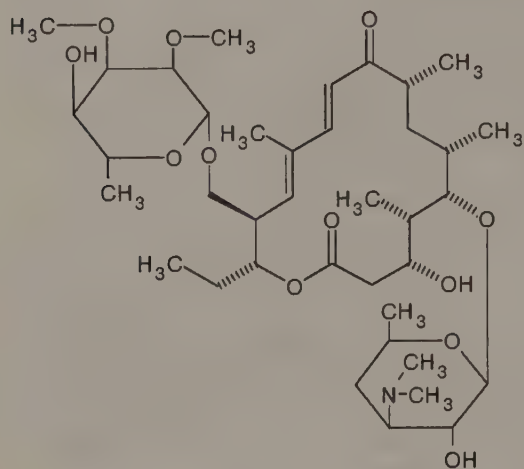
2,2'-[3-[(3-Heptyl-4-methyl-2(3*H*)-thiazolylidene)-ethylidene]-1-propene-1,3-diyl]bis[3-heptyl-4-methylthiazolium] (●)

R Dichloride (6009-02-5)

S NK-19, Platonin

U Immunomodulator

11606

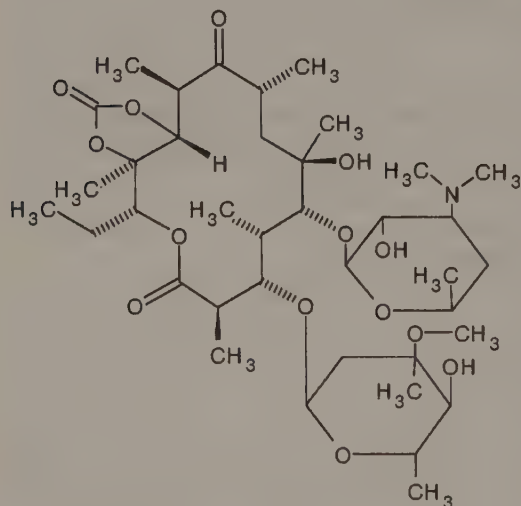
 $C_{38}H_{65}NO_{12}$
85382-79-2

4^A-De[(2,6-dideoxy-3-*C*-methyl- α -L-ribohexopyranosyl)oxy]-6-de(2-oxoethyl)-6-methyltylosin (●) = 19-Deformyl-4'-deoxydesmicosin

S 19-Deformyldeoxydesmicosin, TMC 016

U Antibiotic (gram-positive and anaerobe)

11607 (8146)

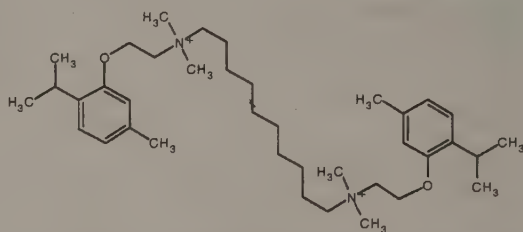
 $C_{38}H_{65}NO_{14}$
55224-05-0

Erythromycin cyclic 11,12-carbonate (●)

S Davercin

U Antibiotic

11608 (8147)

 $C_{38}H_{66}N_2O_2$
20462-53-7

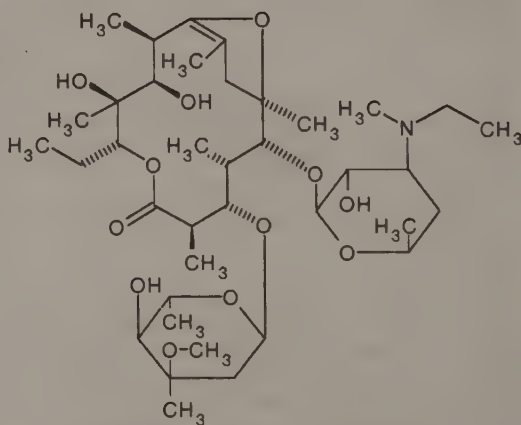
Decamethylenebis[dimethyl[2-(thymyloxy)ethyl]ammonium] = *N,N,N',N'*-Tetramethyl-*N,N'*-bis[2-[5-methyl-2-(1-methylethyl)phenoxy]ethyl]-1,10-decanediaminium (●)

R Dibromide (2401-56-1)

S 249-16, *Deditonium bromide***, Diaseptol

U Antibacterial, antifungal

11609

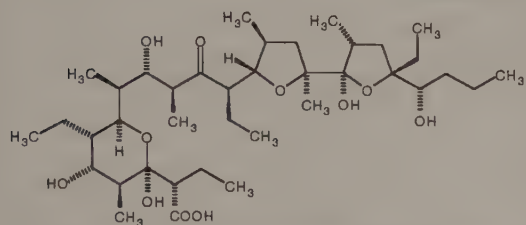
 $C_{38}H_{67}NO_{12}$
110205-60-2

8,9-Didehydro-*N*-demethyl-*N*-ethylerythromycin A 6,9-hemiketal = 8,9-Didehydro-*N*-demethyl-9-deoxy-6-deoxy-6,9-epoxy-*N*-ethylerythromycin (●)

S EM-523

U Antibiotic (gastrointestinal motility stimulant)

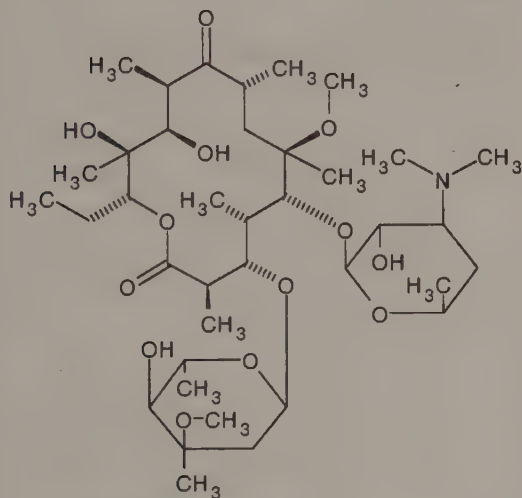
11610

 $C_{38}H_{68}O_{11}$
129905-10-8

(2*S*,4*S*,5*R*)-20-De(1-hydroxypropyl)-6-demethyl-2,6-diethyl-5-hydroxy-20-(1-hydroxybutyl)-lysocellin (●)

S *Inostamycin*U Antineoplastic antibiotic from *Streptomyces* species

11611

 $C_{38}H_{69}NO_{13}$
81103-11-96-*O*-Methylerythromycin (●) =

(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-hexopyranosyl)oxy]-11,12-dihydroxy-6-methoxy-2,4,6,8,10,12-hexamethyl-9-oxo-5-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-xylo-hexopyranosyl]oxy]-pentadecan-13-olide

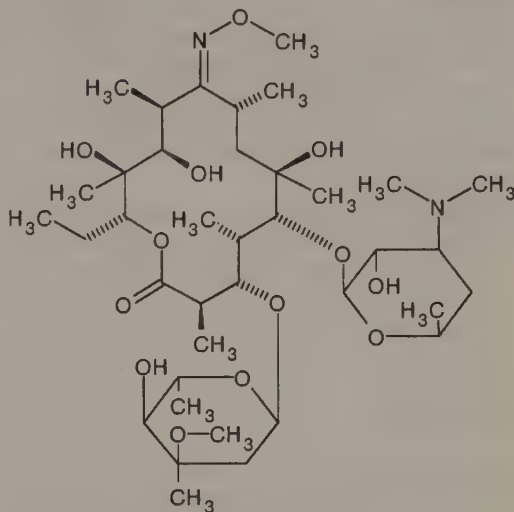
R also lactobionate (135326-55-5)

S A-56268, Abbott-56268, Biaxin, Biclar, Bremmon, Clarith, *Clarithromycin***, Clarmil "Sova", Clathromycin, Cyllind, Klacid, Klaciped,

Klaracid, Klaricid, Klarith, Klasid, Kofron, Macladin, Maclid, Naxy, TE-031, Veclam, Zaclar

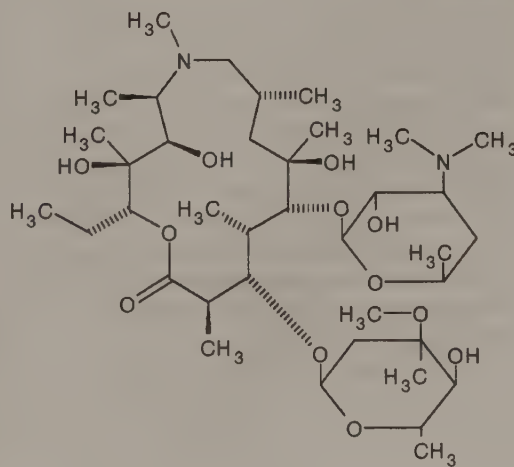
U Antibiotic

11612

 $C_{38}H_{70}N_2O_{13}$
53066-26-5Erythromycin 9-(*O*-methoxime) (●)S *Lexithromycin***, Wy-48314

U Antiviral antibiotic

11613

 $C_{38}H_{72}N_2O_{12}$
83905-01-5

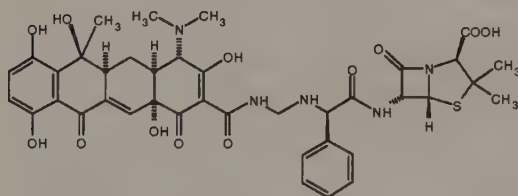
(2*R*,3*S*,4*R*,5*R*,8*R*,10*R*,11*R*,12*S*,13*S*,14*R*)-13-[(2,6-Dideoxy-3-*C*-methyl-3-*O*-methyl- α -L-*ribo*-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-*xylo*-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one = [2*R*-(2*R**,3*S**,4*R**,5*R**,8*R**,10*R**,11*R**,12*S**,13*S**,14*R**)]-13-[(2,6-Dideoxy-3-*C*-methyl-3-*O*-methyl- α -L-*ribo*-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-*xylo*-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one (●) = 9-Deoxo-9a-aza-9a-methyl-9a-homoerythromycin A

S *Azithromycin***, Azitrocin, Azitromax, CP-62993, DCH 3, Ribotrex, Sumamed, Trezid, Trozocina, Ultrreon, Vinzam, XZ-450, Zithromax, Zitromax

U Antibiotic

11614 (8148)

$C_{39}H_{43}N_5O_{12}S$
16259-34-0



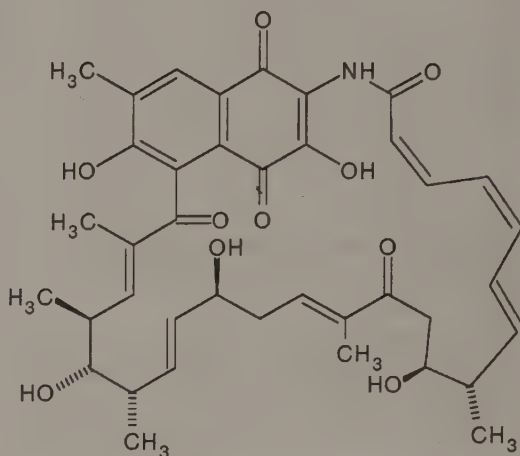
D(-)-6-[2-[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]methyl]amino]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid = [4*S*-[2[*S**(2*R**,5*S**,6*S**)],4 α ,4a α ,5a α ,6 β ,12a α]]-6-[[[[[4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-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

11615 (9012)

$C_{39}H_{45}NO_{10}$
76045-67-5



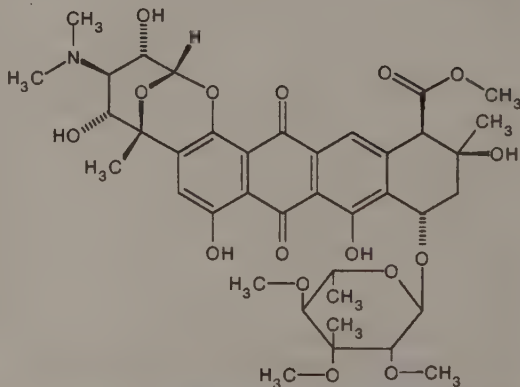
30-Dechloro-2-demethyl-30-dihydroxynaphthomycin A (●)

S *Actamycin*

U Antibiotic from *Streptomyces* sp. E/784

11616 (8149)

$C_{39}H_{49}NO_{16}$
1404-15-5

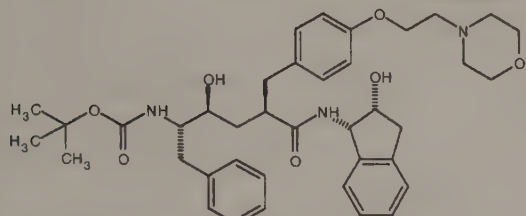


[2*R*-(2 α ,3 β ,4 α ,5 β ,6 α ,11 β ,13 α ,14 α)]-11-[(6-Deoxy-3-*C*-methyl-2,3,4-tri-*O*-methyl- α -L-mannopyranosyl)oxy]-4-(dimethylamino)-3,4,5,6,9,11,12,13,14,16-decahydro-3,5,8,10,13-pentahydroxy-6,13-dimethyl-9,16-dioxo-2,6-epoxy-2*H*-naphthaceno[1,2-*b*]oxocin-14-carboxylic acid methyl ester (●)

S *Nogalamycin***, NSC-70845, U-15167

U Antibiotic from *Streptomyces nogalater*

11617

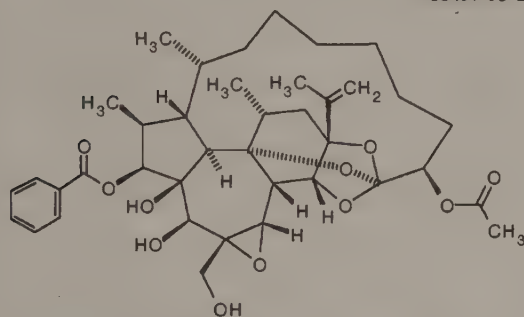
 $C_{39}H_{51}N_3O_7$
138483-63-3

[1S-[1α(1R*,2R*,4S*),2α]-[5-[(2,3-Dihydro-2-hydroxy-1H-inden-1-yl)amino]-2-hydroxy-4-[[4-(4-morpholinyl)ethoxy]phenyl]methyl]-5-oxo-1-(phenylmethyl)pentyl]carbamic acid 1,1-dimethylethyl ester (●)

S L 689502

U Antiviral (HIV-1 protease inhibitor)

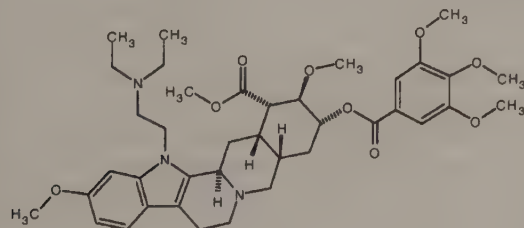
11618 (9013)

 $C_{39}H_{52}O_{11}$
88497-93-2

18-De(benzoyloxy)gnidimacrin 28-acetate (●)

S *Dircin*, NSC-334696U Antineoplastic from *Dirca occidentalis*

11619 (8150)

 $C_{39}H_{53}N_3O_9$
53-18-9

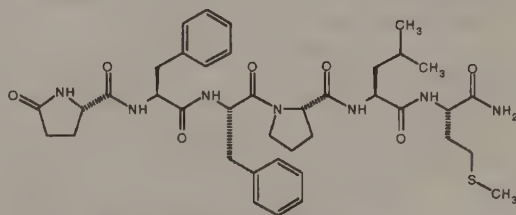
1-[2-(Diethylamino)ethyl]-18β-hydroxy-11,17α-dimethoxy-3β,20α-yohimban-16β-carboxylic acid methyl ester, 3,4,5-trimethoxybenzoate(ester) = 1-(2-Diethylaminoethyl)reserpine = (3β,16β,17α,18β,20α)-1-[2-(Diethylamino)ethyl]-11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)-oxy]yohimban-16-carboxylic acid methyl ester (●)

R Tartrate (1:1) (1111-44-0)

S *Bietaserpine bitartrate**, DL 152, Pleiaserpin, Pleiatensin simplex, S-1210, Tensibar

U Antihypertensive

11620

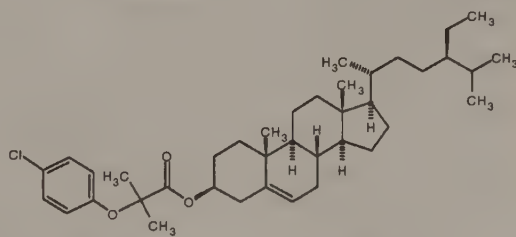
 $C_{39}H_{53}N_7O_7S$
79775-19-2

5-Oxo-L-prolyl-L-phenylalanyl-L-phenylalanyl-L-prolyl-L-leucyl-L-methioninamide (●)

S Septide

U Tachykinin antagonist

11621 (8151)

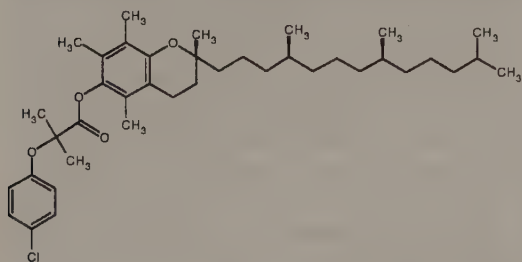
 $C_{39}H_{59}ClO_3$
55902-94-8

Stigmast-5-en-3β-ol 2-(p-chlorophenoxy)-2-methylpropionate = (3β)-Stigmast-5-en-3-ol 2-(4-chlorophenoxy)-2-methylpropanoate (●)

S Atherol, Longeril, *Sitofibrate***, *Stigmastenol clofibrate*

U Antihyperlipidemic

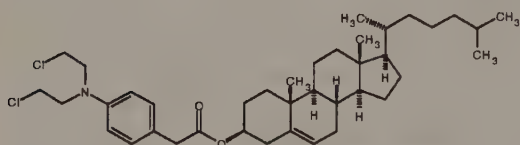
11622 (8152)

 $C_{39}H_{59}ClO_4$
50465-39-9

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***, Transferal
U Antihyperlipidemic

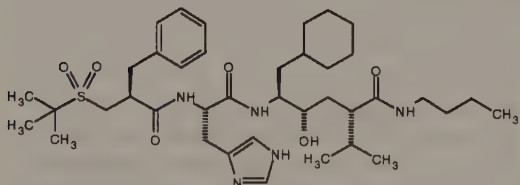
11623 (8153)

 $C_{39}H_{59}Cl_2NO_2$
3546-10-9

Cholest-5-en-3β-ol *p*-[bis(2-chloroethyl)amino]phenylacetate = *p*-[Bis(2-chloroethyl)amino]phenylacetylcholesterol = (3β)-Cholest-5-en-3-ol 4-[bis(2-chloroethyl)amino]benzeneacetate (●)

S Fenesterin, NSC-104469, Phenesterine
U Antineoplastic

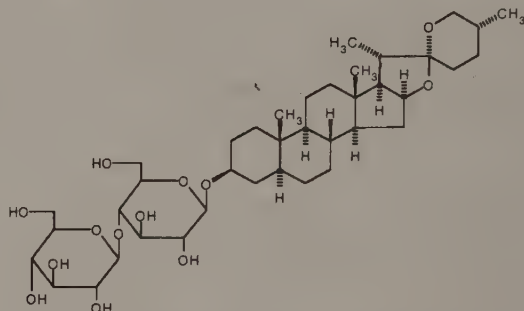
11624

 $C_{39}H_{63}N_5O_6S$
114469-22-6

[1*S*]-1-[[2-[[[1,1-dimethylethyl]sulfonyl]-methyl]-1-oxo-3-phenylpropyl]amino]-1*H*-imidazole-4-propanamide (●)

S CGP 38560
U Renin inhibitor

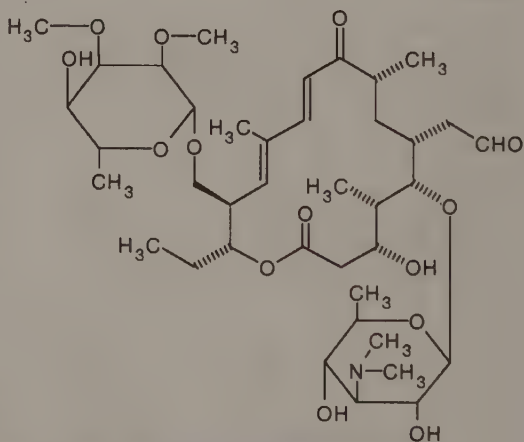
11625

 $C_{39}H_{64}O_{13}$
99759-19-0

(25*R*)-5α-Spirostan-3β-yl 4-*O*-β-D-glucopyranosyl-β-D-glucopyranoside = (3β,5α,25*R*)-Spirostan-3-yl 4-*O*-β-D-glucopyranosyl-β-D-glucopyranoside (●) = β-Tigogenin cellobioside

S CP-88818, *Tiqueside***
U Antihyperlipidemic

11626

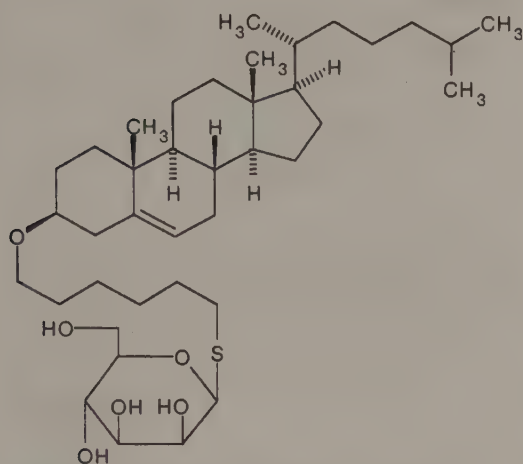
 $C_{39}H_{65}NO_{14}$
11032-98-7

4*A*-*O*-De(2,6-dideoxy-3-*C*-methyl-α-*L*-ribohexopyranosyl)tylosin (●)

S *Desmycosin*, *Tylosin B*

U Antibiotic from *Streptomyces fradiae*

11627

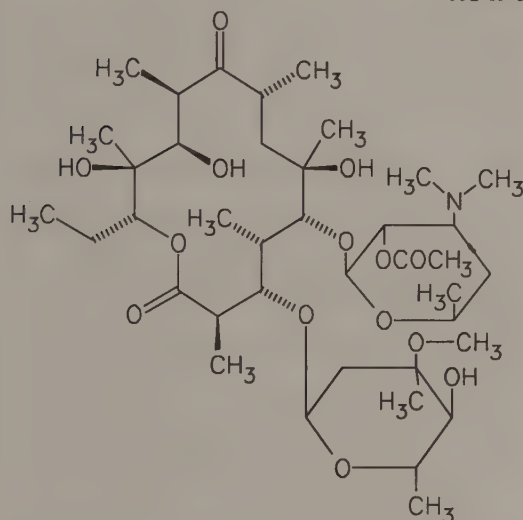
 $C_{39}H_{68}O_6S$
108435-11-6

6-[[[(3β)-Cholest-5-en-3-yl]oxy]hexyl 1-thio-β-D-mannopyranoside (●)

S L 644257

U Enhancer of nonspecific host resistance

11628 (9014)

 $C_{39}H_{69}NO_{14}$
992-69-8

Erythromycin 2'-acetate (●)

S *Erythromycin acetate*

U Antibiotic

11628-01 (9014-01)

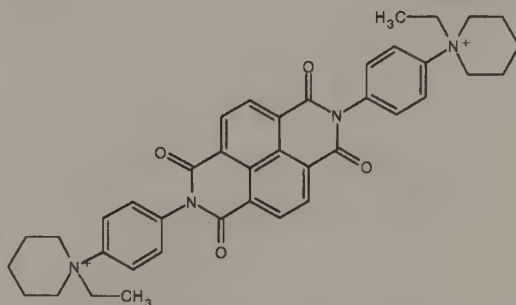
96128-89-1

R Stearate (salt)

S Erasis, Erystrat, *Erythromycin acistrate***

U Antibiotic

11629 (8154)

 $C_{40}H_{42}N_4O_4$
37607-02-6

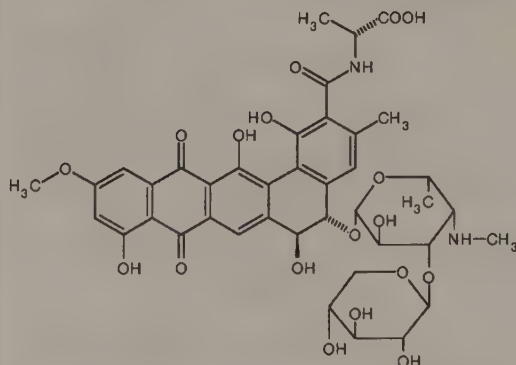
1,1'-(1,3,6,8-Tetrahydro-1,3,6,8-tetraoxo-benzo[1,3,8]phenanthroline-2,7-diyl)di-4,1-phenylenebis[1-ethylpiperidinium] (●)

R Dibenzenesulfonate (34987-02-5)

S IEM-652, Ritebronii, Ritethroniom, *Ritethronium besilate*

U Muscle relaxant

11630

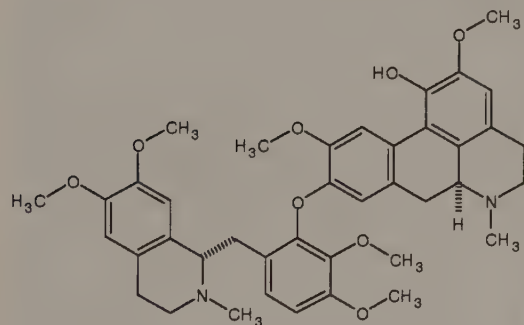
 $C_{40}H_{44}N_2O_{18}$
117704-65-1(5*S*-*trans*)-*N*-[[5-[[4,6-Dideoxy-4-(methylamino)-3-*O*-β-D-xylopyranosyl-β-D-galactopyranosyl]oxy]-5,6,8,13-tetrahydro-1,6,9,14-tetrahydroxy-11-methoxy-3-methyl-8,13-dioxobenzo[*a*]naphthacen-2-yl]carbonyl]-D-alanine (●) = *N*-Methylbenanamycin B

S BMY-28567, *Pradimicin A*, *Pradimycin A*U Antifungal antibiotic from *Actinomadura hibi-sca*

11631 (8155)

 $C_{40}H_{46}N_2O_8$

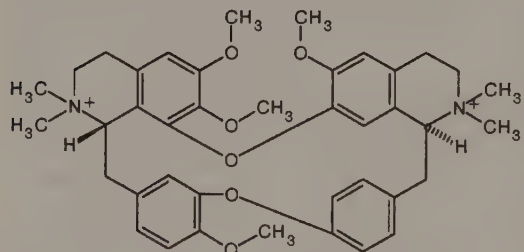
7072-86-8



9-[5,6-Dimethoxy- α -(1 β ,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolyl)-*o*-tolyl-oxyl]-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)

11632

 $C_{40}H_{48}N_2O_6$ 

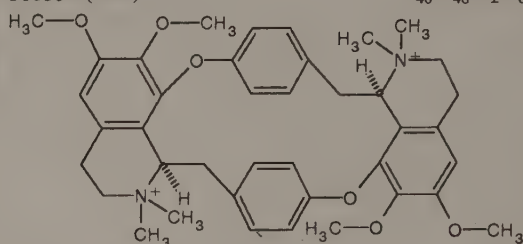
(1 β)-6,6',7,12-Tetramethoxy-2,2,2',2'-tetramethylberbamanium (●)

R Diiodide (22445-73-4)

S Hanjison, *Tetrandine dimethiodide*

U Skeletal muscle relaxant, antihypertensive

11633 (8157)

 $C_{40}H_{48}N_2O_6$ 

2,2'-Dimethylcycleaninium (●)

R Dibromide (75846-14-9)

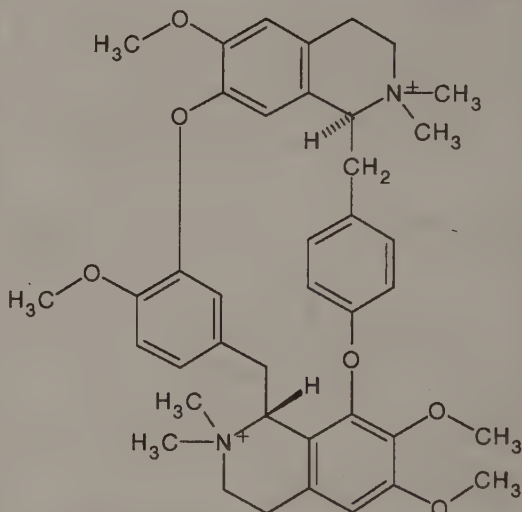
S *Cycleanine dimethobromide*

U Skeletal muscle relaxant, antihypertensive

11634 (8158)

 $C_{40}H_{48}N_2O_6$

5152-30-7



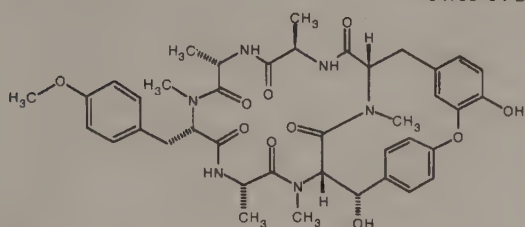
O,O-Dimethyl-(+)-tubocurarine = Methylberberine dimethyl ether = 6,6',7',12'-Tetramethoxy-2,2,2',2'-tetramethyltubocuraranium (●)

R Dichloride (33335-58-9) [or diiodide (7601-55-0)]

S Auxoperan, Curare B, Diamethine, *Dimeberine chloride*, *Dimethyltubocurarine*, *Dimethyltubocurarinium chloride***, D.M.E., Kondrocurare, Mecostrin, Methyl-Curarin, *Methyltubocurarin chloride*, *Metocurine iodide*, Metubin(e), Viocurin

U Skeletal muscle relaxant

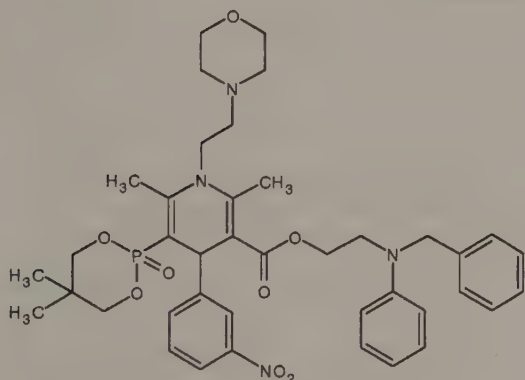
11635 (8156)

 $C_{40}H_{48}N_6O_{10}$
64755-14-2

(S)-Cyclic (D-alanyl-L-alanyl-N,O-dimethyl-tyrosyl-L-alanyl-β-hydroxy-N-methyl-L-tyrosyl-3-hydroxy-N-methyl-L-tyrosyl) cyclic (5⁴→6³) ether (●)

S *Bouvardin*, BVD, NSC-259968, RA-VIIU Antineoplastic from *Bouvardia ternifolia*

11636

 $C_{40}H_{49}N_4O_8P$
131332-99-5

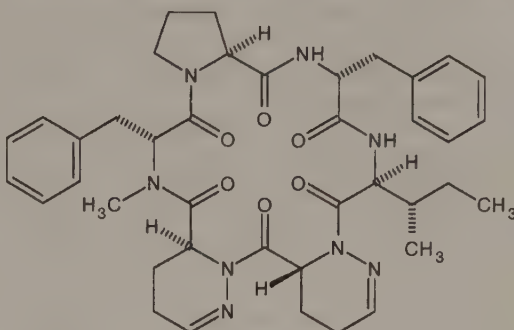
5-(5,5-Dimethyl-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-1-[2-(4-morpholinyl)ethyl]-4-(3-nitrophenyl)-3-pyridinecarboxylic acid 2-[phenyl(phenylmethyl)amino]ethyl ester P-oxide (●)

R Dihydrochloride (142857-52-1)

S PAK-200

U Antineoplastic

11637

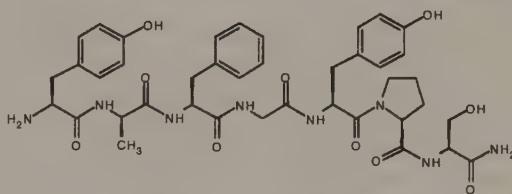
 $C_{40}H_{50}N_8O_6$
122211-30-7

Cyclo(L-isoleucyl-D-2,3,4,5-tetrahydro-3-pyridazincarbonyl-L-2,3,4,5-tetrahydro-3-pyridazincarbonyl-N-methyl-D-phenylalanyl-L-prolyl-D-phenylalanyl) (●)

S L 365209

U Oxytocin antagonist from *Streptomyces silvensis*

11638 (8159)

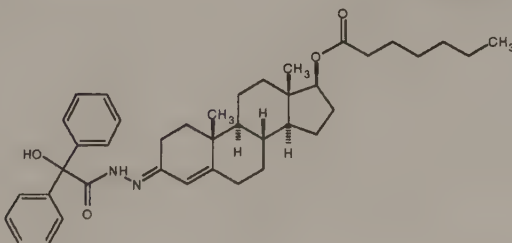
 $C_{40}H_{50}N_8O_{10}$
77614-16-5

L-Tyrosyl-D-alanyl-L-phenylalanylglycyl-L-tyrosyl-L-prolyl-L-serinamide

S *Dermorphin*

U Narcotic analgesic

11639 (8160)

 $C_{40}H_{52}N_2O_4$
18625-33-7

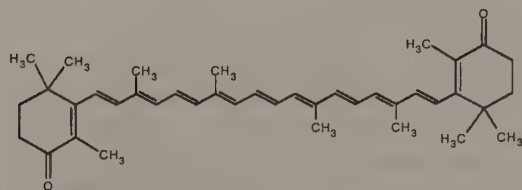
3-(Benziloylhydrazono)androst-4-en-17 β -ol heptanoate = α -Hydroxy- α -phenylbenzeneacetic acid [(17 β)-17-[(1-oxoheptyl)oxy]androst-4-en-3-ylidene]hydrazide (●)

S Testosterone enanthate benziloylhydrazone

U Depot-androgen

11640 (8161)

$C_{40}H_{52}O_2$
514-78-3



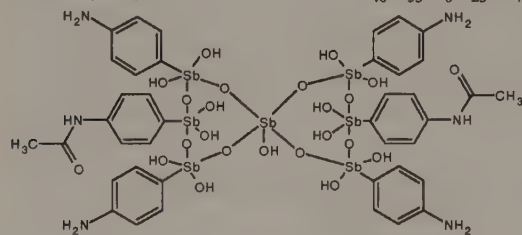
β,β -Carotene-4,4'-dione (●) = (*all-E*)-3,3'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,4,4-trimethylcyclohex-2-en-1-one]

S Bronzearte, *Canthaxanthin*, Orobronze, Ro 1-9915, Roxanthin Red 10, Starbronze

U Sunscreen agent, dye, cosmetic tanning aid

11641 (8162)

$C_{40}H_{53}N_6O_{23}Sb_7$



Complex of *p*-aminobenzenestibonic acid, *p*-acetylaminobenzenestibonic acid and antimonic acid

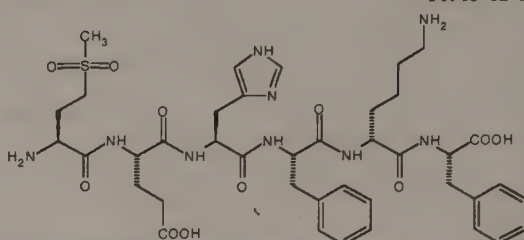
R Diethylamine salt; see also no. 512

S Neostibosan

U Antiprotozoal

11642 (326A)

$C_{40}H_{55}N_9O_{11}S$
50913-82-1



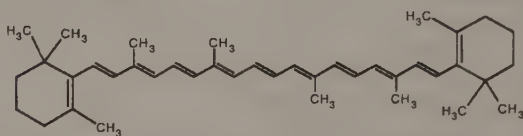
γ -(Methylsulfonyl)-L- α -aminobutyryl-L- α -glutamyl-L-histidyl-L-phenylalanyl-D-lysyl-L-phenylalanine (●)

S Org 2766

U Analgesic, nootropic

11643 (8163)

$C_{40}H_{56}$
7235-40-7



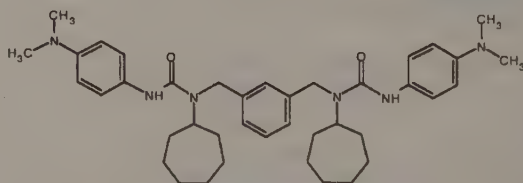
(*all-E*)-3,7,12,16-Tetramethyl-1,18-bis(2,6,6-trimethyl-1-cyclohexen-1-yl)-1,3,5,7,9,11,13,15,17-octadecanonaene = β,β -Carotene = (*all-E*)-1,1'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,6,6-trimethylcyclohexene] (●)

S Arocin "Modern Health", Bella-Carotin mono, *Betacarotene***, Betavin, Bio-Karoten, Carotaben, β -Carotene, Carotene A, Carotenoplos, β -Carotin, Dia-Vit, Lurotin, Phenoro, Provatene, Solatene, Vita Brit, Vitacarotene Puro

U Sunscreen agent (Vitamin A precursor)

11644

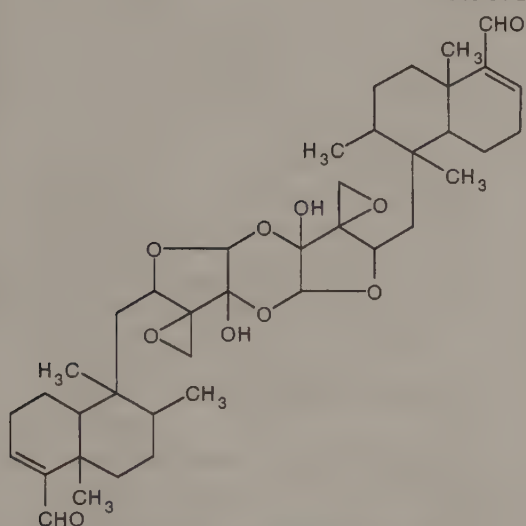
$C_{40}H_{56}N_6O_2$
124900-72-7



N,N'-[1,3-Phenylenebis(methylene)]bis[*N*-cycloheptyl-*N'*-[4-(dimethylamino)phenyl]urea] (●) = 1,3-Bis[[*N'*-cycloheptyl-*N*³-[4-(dimethylamino)phenyl]ureido]methyl]benzene

R Dihydrochloride (124884-99-7)**S** YM-17E**U** Hypocholesterolemic

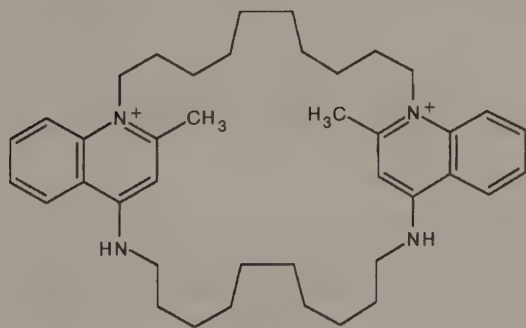
11645 (327A)

 $C_{40}H_{56}O_{10}$
87501-14-2

5,5'-[*[(Tetrahydro-3'a,7'a-dihydroxydispiro[oxirane-2,3'(2'H)-difuro[2,3-b:2',3'-e][1,4]dioxin-7'(6'H),2''-oxirane]-2',6'-diyl)bis(methylene)]bis-[3,4,4a,5,6,7,8a-octahydro-5,6,8a-trimethyl-1-naphthalenecarboxaldehyde]*] (●)

S *Clerocidin*, PR 1350**U** Antibacterial, antiprotozoal, antineoplastic from fungus *Oidiodendron truncatum*

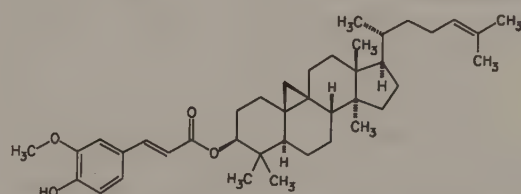
11646 (8166)

 $C_{40}H_{58}N_4$
16776-40-2

$N^1, N^{1'}$ -Decamethylene- $N^4, N^{4'}$ -decamethylene-bis(4-aminoquinadinium) = 6,7,8,9,10,11,12,13,14,15,16,17,24,25,26,27,28,29,30,31,32,33-Docosahydro-35,37-dimethyl-5,34:18,23-diethenodibenzo[*b,r*][1,5,16,20]tetraazacyclotriacontine-23,34-diium (●)

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

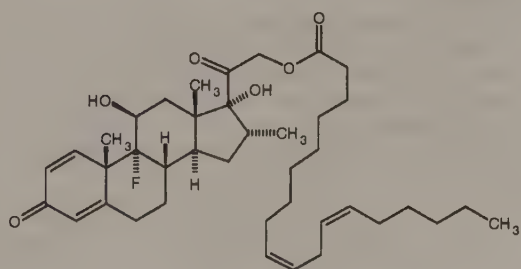
11647 (8164)

 $C_{40}H_{58}O_4$
21238-33-5

9,19-Cyclo-9 β -lanost-24-en-3 β -ol 4-hydroxy-3-methoxycinnamate = (3 β)-9,19-Cyclolanost-24-en-3-ol 3-(4-hydroxy-3-methoxyphenyl)-2-propenoate (●)

R also without chemical definition (11042-64-1)**S** Caclate, Fermacol, Gammajust, *Gamma-Oryzanol*, Gammariza, Gammatsul, Gamzanol, Guntrin, Haizenol, Hi-Z, Hizanol, Katetomin, Mantenat, Maspiron, Neoroyzemine, Nuvic, Oliver, Orgamin G, *Orizanolum*, Oruru, Oryvita, Oryza, Oryzaal, γ -Oryzanol, γ -OZ, Ozetin, Partoxin, Taroryzanol, Thiaminogen**U** Metabolic, regulator of diencephalon function (active principle from *Oryza sativa*)

11648 (8165)

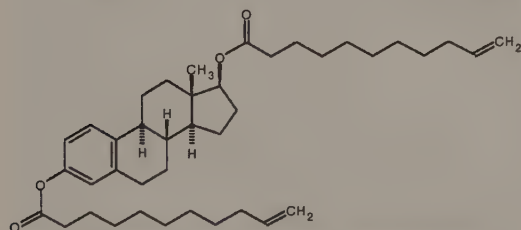
 $C_{40}H_{59}FO_6$
39026-39-6

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)

11649 (8167)

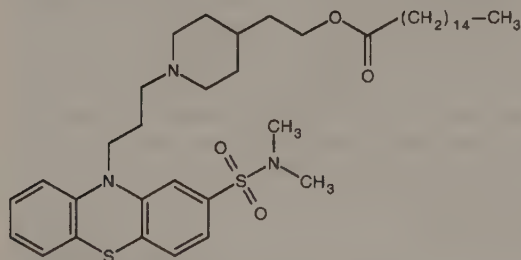
 $C_{40}H_{60}O_4$
74798-17-7

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 (●)

S *Estradiol diundecylenate*, Etrosterón

U Estrogen

11650 (8168)

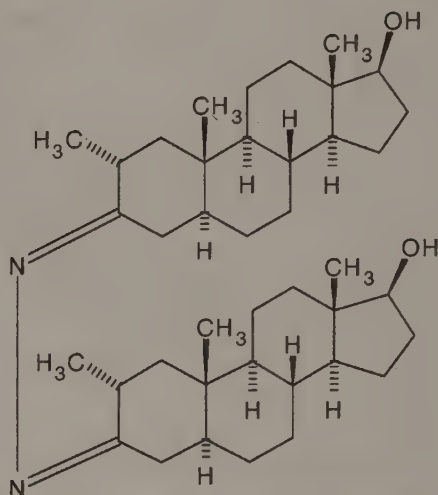
 $C_{40}H_{63}N_3O_4S_2$
37517-26-3

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

11651 (8169)

 $C_{40}H_{64}N_2O_2$
4267-81-6

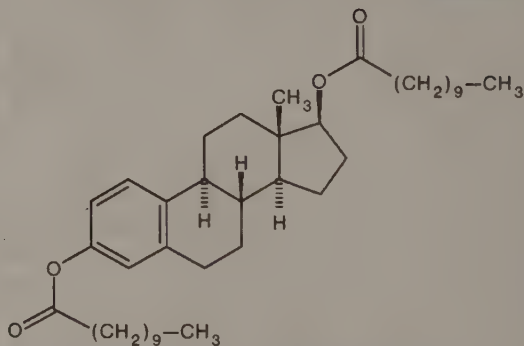
17 β -Hydroxy-2 α -methyl-5 α -androstan-3-one azine = (2 α ,5 α ,17 β)-17-Hydroxy-2-methyl-androstan-3-one [(2 α ,5 α ,17 β)-17-hydroxy-2-methylandrostan-3-ylidene]hydrazone (●)

R. see also no. 11898

S *Bolazine**

U Anabolic

11652 (8170)

 $C_{40}H_{64}O_4$
1263-57-6

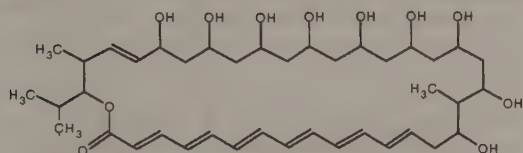
Estra-1,3,5(10)-triene-3,17 β -diol diundecanoate = Estradiol diundecylate = (17 β)-Estra-1,3,5(10)-triene-3,17-diol diundecanoate (●)

S *Estradiol diundecylate*, Estrolent, Etrosteron, Östradioldiundecylat, Oestradiol-retard, Théramex

U Depot-estrogen

11653 (8171)

$C_{40}H_{64}O_{11}$
51053-36-2



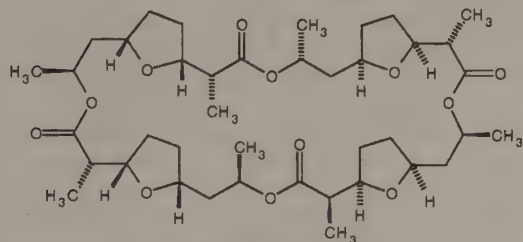
15,17,19,21,23,25,27,29,31,35-Decahydroxy-16,34,36-trimethylheptatriaconta-2,4,6,8,10,12,32-heptaenoic acid 35-lactone = Stereoisomer of 16,18,20,22,24,26,28,30,32-nonahydroxy-17,35-dimethyl-36-(1-methylethyl)oxacyclohexatriaconta-3,5,7,9,11,13,33-heptaen-2-one (●)

S *Dermostatin A*, *Viridofulvin***

U Antifungal antibiotic from *Streptomyces viridogriseus*

11654 (8172)

$C_{40}H_{64}O_{12}$
6833-84-7



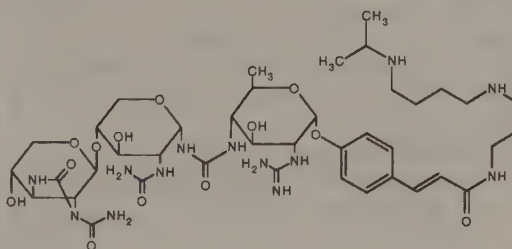
2,5,11,14,20,23,29,32-Octamethyl-4,13,22,31,37,38,39,40-octaoxapentacyclo-[32.2.1.17,10,116,19,125,28]tetracontane-3,12,21,30-tetrone (●)

S FH 3582 A, *Nonactin*, NSC-52141, Werramycin

U Antibiotic from *Streptomyces* species

11655 (8173)

$C_{40}H_{65}N_{13}O_{13}$
60871-70-7



(*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]-2',3'-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]-*N*-[3-[[4-[(1-methylethyl)amino]butyl]amino]propyl]-2-propenamide (●)

R Mixture with the isomer 3',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;

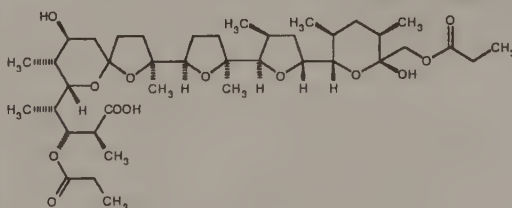
Hydrochloride (68782-59-2)

S CL 205925, *Iprocinodine hydrochloride*, *Isopropylcinodine hydrochloride*

U Antibiotic (veterinary)

11656

$C_{40}H_{66}O_{13}$
78734-47-1



(α*S*,β*R*,γ*S*,2*S*,5*R*,7*S*,8*R*,9*S*)-β,9-Dihydroxy-α,γ,2,8-tetramethyl-2-[(2*R*,5*S*)-tetrahydro-5-

methyl-5-[(2*R*,3*S*,5*R*)-tetrahydro-3-methyl-5-[(2*S*,3*S*,5*R*,6*R*)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2*H*-pyran-2-yl]-2-furyl]-2-furyl]-1,6-dioxaspiro[4.5]decane-7-butyric acid, β ,6'''-dipropionate = 16-Deethyl-3-*O*-demethyl-16-methyl-3-*O*-(1-oxopropyl)monensin 26-propanoate (●)

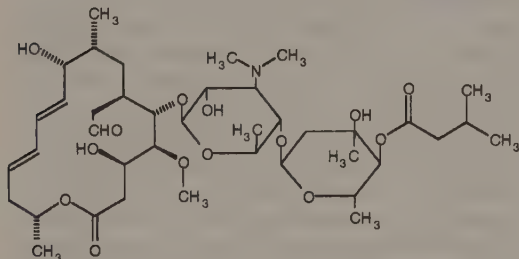
R Monopotassium salt (84799-02-0)

S *Laidlomycin propionate potassium*, RS-11988

U Growth stimulant (veterinary)

11657 (8174)

$C_{40}H_{67}NO_{14}$
16846-34-7



Leucomycin V 4^A-(3-methylbutanoate) (●)

S *Leucomycin A₁*

U Antibiotic from *Streptomyces kitasatoensis*

11657-01 (8174-01)

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*

11657-02

51683-29-5

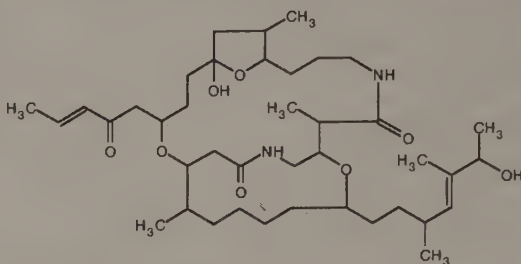
R Acetate (ester) of the leucomycins

S *Acetylkitasamycin*, Acetylleucomycin S, Neo-Leucomycin H

U Antibiotic

11658

$C_{40}H_{68}N_2O_8$
115566-02-4



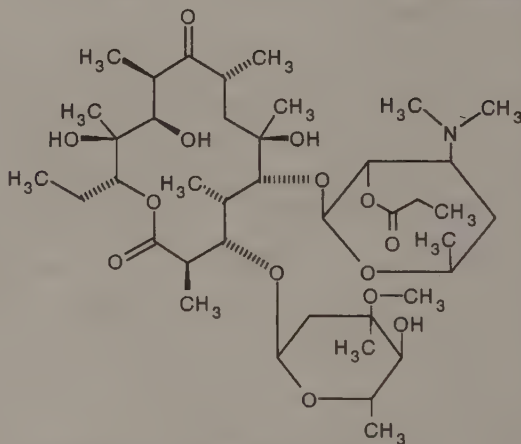
6-Hydroxy-18-(6-hydroxy-3,5-dimethyl-4-heptenyl)-8,15,23-trimethyl-3-(2-oxo-3-pentenyl)-2,17,28-trioxa-13,26-diazatricyclo[14.7.4.1^{6,9}]-octacosane-14,25-dione (●)

S *Bistramide A*

U Antiproliferative from *Lissoclinum bistratum*

11659 (8175)

$C_{40}H_{71}NO_{14}$
134-36-1



Erythromycin 2'-propionate = Erythromycin 2'-propanoate (●)

R Dodecyl sulfate (salt) (3521-62-8)

S Afditrycin, Agnocylin, Aldoeritina, Alimax, Althrocin, Astromix, Athasline, Becromil, Biomicron, Biotril, Calciclin, Chemthromycin, Cimetrim "Cimex", Dibiosal (active substance), Dosisbiotico, Dovacyclin, Dreimicina, Duromycin, Dyl, Ecrythrin, Eltocin, Emcinka, Endoeritrim, Enzitrozim, Er-Est, Erestomicina, Ericap, Eriflagin, Erihel, Erimec, Erimicina, Erimyc, Erimycin, Eripharma, Erirouge, Eris-

cel, Erisuspen, Eritina, Eritol, Eritrazon, Eritrex, Eritril, Eritrino, Eritroberin, Eritrobios, Eritrobiotic, Eritrocac, Eritrocin, Eritrodel, Eritrodes, Eritrodex, Eritroger, Eritro-Ifesa, Eritrolat, Eritrolonga, Eritromicina Klinos, Eritromicina McKesson, Eritromix, Eritropan (active substance), Eritrosan, Eritrosone, Eritro-Susp., Eritro-Susp. "Infan", Eritrovac, Eritroveinte, Eritro-Wolf, Eritycina, Ermycin, Eromicina, Eromycin, Eropacin, Ery 500, Erybiocin, Erycer, Ery-Dem, Erygreco, Erylan, Erymycin-P (-Pf), Erymyk, Erynova, Erypark, Eryseam, Erystamine, Erysticin, Erytetran, Erythran, Erythrin, Erythrobiocina, Erythrocalmine, Erythrofarm, Erythrolate, Erythromex, *Erythromycin estolate*, Erythromycine, Erythropen, Erythrosporin, Erythrosuiss, Erytoxinal, Erytrarco, Erytrodol, Erytro-Prot, Espimina, Estolacina, Estolcina, Estomicina, Estomycin, Estral, Estromicin, E-Trocima, Eumicina, Eupragin, Eutamicina, External, Extragal, Famycin, Faviomin, Galentromicina, Grendacine, Ilosone, Infectomycin, Influx, Intramicina "Intra", Iqfamycin, Klevamycin, Lanomycin, Latotryd, Lauricin(a), Laurilin, Laurilmicina, Lauritran, Laurobiotic, Laurocin, Lauromicina, Lauromycin, Laurylin, Leda-Rix, Liferytrin, Loder-Solución, Loucamycin, Lubomycin(e) 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, Papasine, PELS, Phasmamycin, Promycin, Propiocine, *Propionylerythromycin lauryl sulfate*, Prospiocine, Proteryttrin, Puntol, Purmycin, Redocin, Restolon, Result, Ritromin, Rosobiotic, Roug-Mycin, Roxochemil, Roxomicina, Rubixyl, Rubracina, Rubrocid, Sanasepton E, Santamycin, Sitrimin, Spectrasone, Sportenol, Stellamicina, Taimoxin, Thromycin, Togiren, Toscamycin, Vinmicin, Virustat "Ebers", Vrasco, Zabycine, Zaromycin, Zyrantryl

U Antibiotic

11659-01 (8175-01)

56934-03-3

R Compd. with sulfamethoxypyridazine (no. 2363)

S DAN-352

U Antibacterial

11659-02

84252-03-9

R Compd. (1:1) with *N*-acetyl-L-cysteine (no. 365)

S Eritrocist, Erycylind, Erysolvan, Erystine, *Erythromycin stinoprata***, RV-15

U Antibiotic

11659-03

84252-06-2

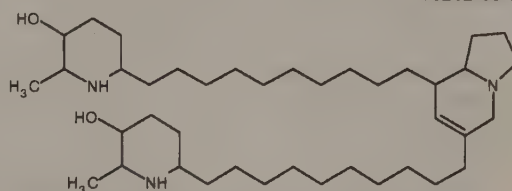
R Mercaptosuccinate (1:1)

S RV-11, Zalig

U Antibiotic

11660

C₄₀H₇₅N₃O₂
76202-00-1



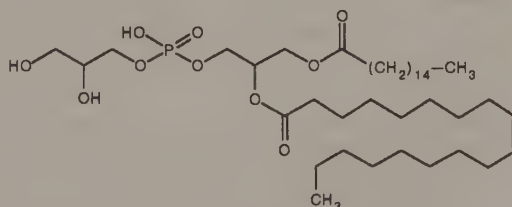
6,6'-[(1,2,3,5,8,8a-Hexahydro-6,8-indolizinediyl)-di-10,1-decanediyl]bis[2-methyl-3-piperidinol] (●)

S *Julifloricine*, *Juliflorine*, *Juliprosopine*

U Antibacterial, anticandidal (alkaloid from *Prosopis juliflora*)

11661

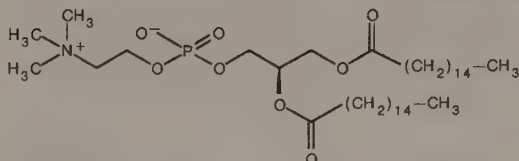
C₄₀H₇₇O₁₀P
81490-05-3



1-Palmitato-2-olein (±)-2,3-dihydroxypropyl hydrogen phosphate = 2-Oleoyl-1-palmitoyl-*sn*-glycero-3-(±)phospho(1)glycerol = (*Z*)-9-Octadecenoic acid 1-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-2-[(1-oxohexadecyl)oxy]ethyl ester (●)

S *Glerofosfoceril acilate*, POPG**U** Surfactant replacement

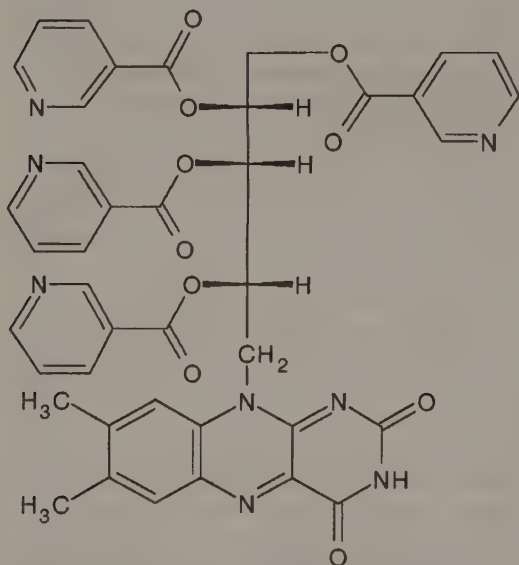
11662

 $C_{40}H_{80}NO_8P$
63-89-8

Choline hydroxide, dihydrogen phosphate, inner salt, ester with L-1,2-dipalmitin =

1,2-Dipalmitoyl-*sn*-glycero-3-phosphocholine = (*R*)-4-Hydroxy-*N,N,N*-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-3,5,9-trioxo-4-phosphapentacosan-1-aminium hydroxide, inner salt, 4-oxide (●)**R** see also no. 10095-02**S** *Colfosceril palmitate***, L- α -Dipalmitoyllecithin, DPPC, Exosurf, Surfexo (néonatal), 129 Y 83**U** Surfactant replacement

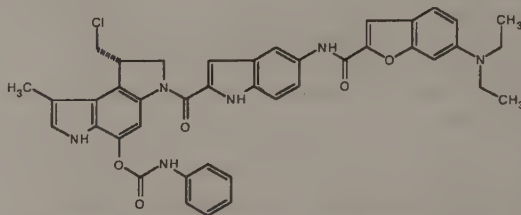
11663 (8176)

 $C_{41}H_{32}N_8O_{10}$
14984-66-8

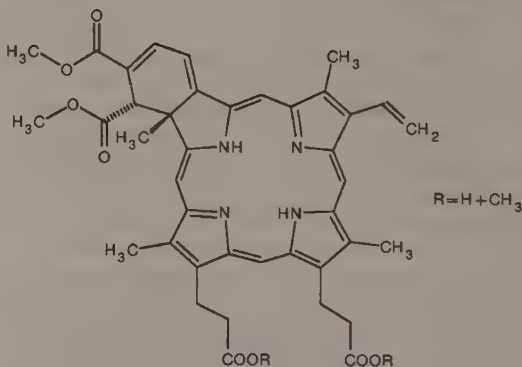
Riboflavine 2',3',4',5'-tetranicotinate = Riboflavine 2',3',4',5'-tetra-3-pyridinecarboxylate (●)

S *Riboflavine nicotinate*, RN-4**U** Antilipidemic

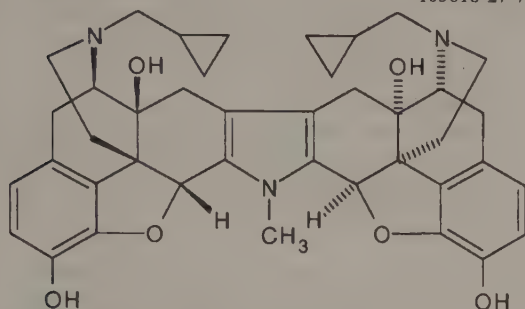
11664

 $C_{41}H_{37}ClN_6O_5$
119813-10-4*N*-[2-[[*(S)*]-1-(Chloromethyl)-1,6-dihydro-5-hydroxy-8-methylbenzo[1,2-*b*:4,3-*b'*]dipyrrol-3(2*H*)-yl]carbonyl]indol-5-yl]-6-(diethylamino)-2-benzofurancarboxamide carbanilate(ester) = (*S*)-*N*-[2-[[1-(Chloromethyl)-1,6-dihydro-8-methyl-5-[(phenylamino)carbonyl]oxy]benzo[1,2-*b*:4,3-*b'*]dipyrrol-3(2*H*)-yl]carbonyl]-1*H*-indol-5-yl]-6-(diethylamino)-2-benzofurancarboxamide (●)**S** *Carzelesin***, U-80244**U** Antineoplastic

11665

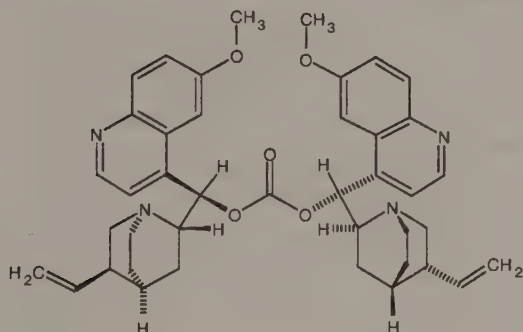
 $C_{41}H_{42}N_4O_8$
129497-78-5*trans*-18-Ethenyl-4,4a-dihydro-3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-23*H*,25*H*-benzo[*b*]porphine-9,13-dipropanoic acid monomethyl ester (●)**S** CL 318952, FF-18, *Verteporfin***U** Tumor photosensitizer

11666

 $C_{41}H_{45}N_3O_6$
105618-27-7

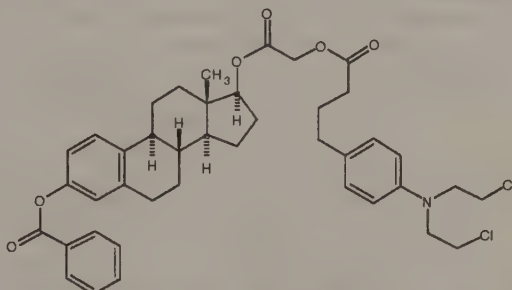
[8*R*-(4*bS**,8*α*,8*αβ*,10*α*,11*β*,14*αS**,19*αα*,20*ββ*)]-7,12-Bis(cyclopropylmethyl)-5,6,7,8,9,10,11,12,13,14,19*a*,20*b*-dodecahydro-20-methyl-4,8:11,15-dimethano-20*H*-bis-benzofuro[2,3-*a*:3',2'-*h*]dipyrido[4,3-*b*:3',4'-*h*]carbazole-1,8*a*,10*a*,18-tetrol (●) = 7,7'-Bis[17-(cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan]-6,6'-methylimine
S Binaltorphimine, BN I
U Narcotic antagonist

11667 (8177)

 $C_{41}H_{46}N_4O_5$
146-06-5

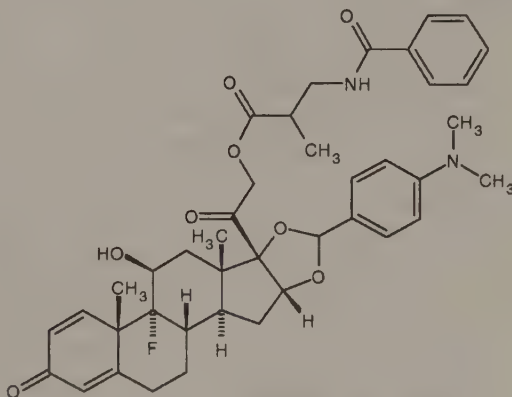
Diquinine carbonate = Carbonic acid diquinine ester = Carbonic acid bis[(8*α*,9*R*)-6'-methoxycinchonan-9-yl] ester (●)
S Aristochin, Aristochin
U Antimalarial, antipyretic

11668 (9015)

 $C_{41}H_{47}Cl_2NO_6$
75219-46-4

Estradiol 3-benzoate 17-[[4-[*p*-[bis(2-chloroethyl)amino]phenyl]butyryloxy]acetate] = Estradiol 3-benzoate 17-glycolate, 4-[*p*-[bis(2-chloroethyl)amino]phenyl]butyrate = (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 Atrimustine**, Bestrabucil, Busramustine, KM-2210, Kregan
U Antineoplastic

11669 (8178)

 $C_{41}H_{47}FN_2O_8$
51241-99-7

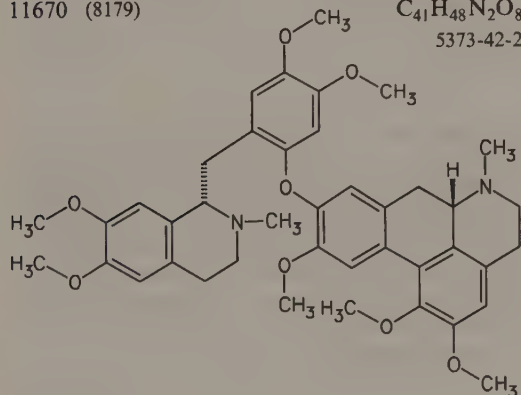
9-Fluoro-11*β*,16*α*,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with *p*-(dimethylamino)benzaldehyde 21-[3-(benzoylamino)-2-methylpropionate] = 16*α*,17-[*p*-(Dimethylamino)benzylidenedioxy]-9-fluoro-11*β*,21-dihydroxypregna-1,4-diene-3,20-dione 21-[*β*-(benzoylamino)isobutyrate] = *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, *Triamcinolone amino-benzale benzamidoisobutyrate*

U Glucocorticoid (anti-inflammatory, anti-allergic)

11670 (8179)

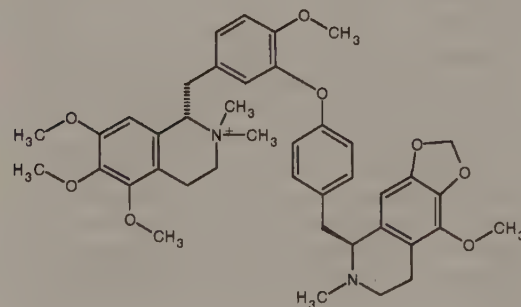
 $C_{41}H_{48}N_2O_8$
5373-42-2

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-isoquinolinyl)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)

11671 (8180)

 $C_{41}H_{49}N_2O_8$
62251-53-0

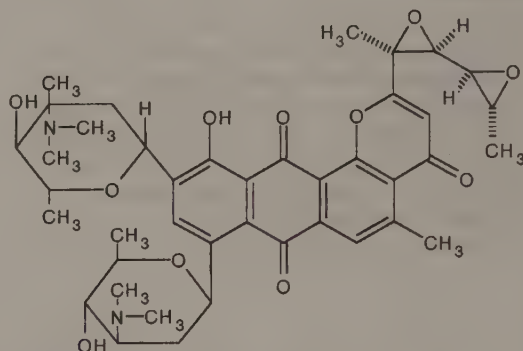
[*S*-(*R**,*R**)]-1,2,3,4-Tetrahydro-5,6,7-trimethoxy-1-[[4-methoxy-3-[4-[(5,6,7,8-tetrahydro-9-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-yl)methyl]-phenoxy]phenyl)methyl]-2,2-dimethylisoquinolinium (●)

R Chloride (62251-48-3)

S *Thalistryline (chloride)*

U Skeletal muscle relaxant (alkaloid from *Thalictrum* species)

11672 (8181)

 $C_{41}H_{50}N_2O_{11}$
11048-97-8

[2*S*]-[2 α -(2'*S**,3'*R**)-3 β]-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*)

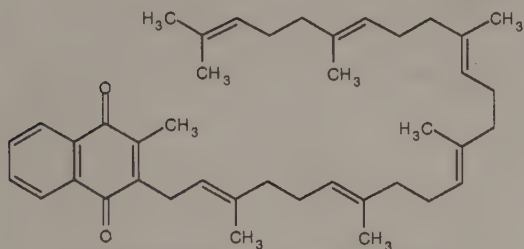
11673 (8182)

 $C_{41-43}H_{51-53}ClN_4O_{17}$
61036-62-2

S A/8327, DL 507 IT, L 12507, MDL 507, MW-1900, Targocid, Targosid, *Tecoplanin*, *Teichomycin*, Teicomid, *Teicoplanin* **

U Glycopeptide antibiotic from *Actinoplanes teichomyceticus*

11674 (8183)

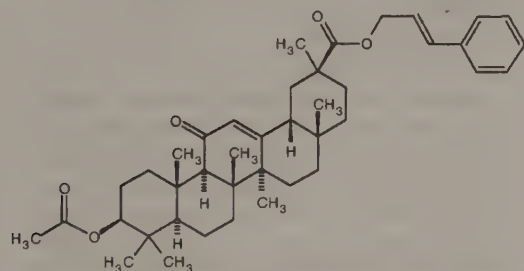
 $C_{41}H_{56}O_2$
84-81-1

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

11675 (8184)

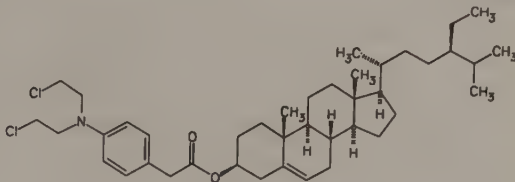
 $C_{41}H_{56}O_5$
31581-02-9

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-oxoolean-12-en-29-oic acid 3-phenyl-2-propenyl ester (●)

S BX 311, Cinoxolone**

U Anti-ulcer agent

11676 (8185)

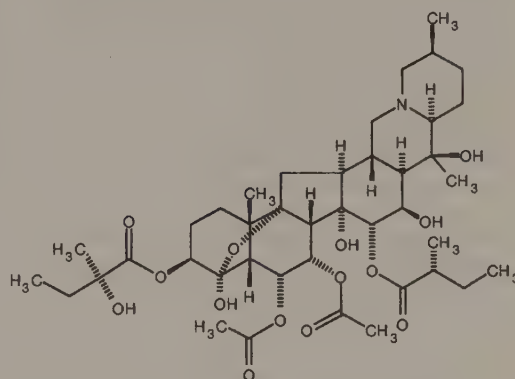
 $C_{41}H_{63}Cl_2NO_2$
5550-22-1

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]phenylacetate (●)

S Phenitol

U Antineoplastic

11677 (8186)

 $C_{41}H_{63}NO_{14}$
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)

11677-01 (8186-01)

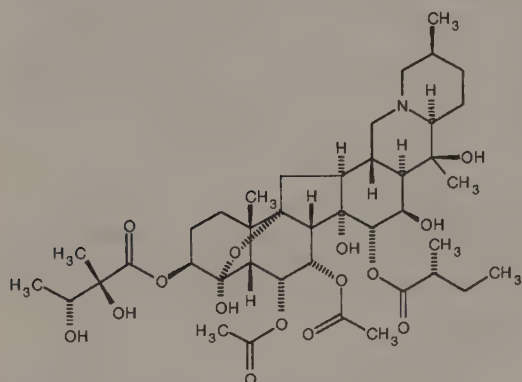
8053-18-7

R Mixture with proteveratrine B (no. 11678)

S Ebrantan, Provell, PVS 295, Tensatrin, Veralba

U Antihypertensive

11678 (8187)

 $C_{41}H_{63}NO_{15}$
124-97-0

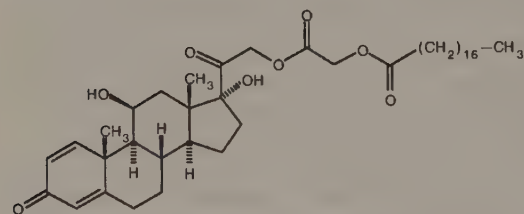
Protoverine 6,7-diacetate 3-[(+)-2,3-dihydroxy-2-methylbutyrate] 15-[(-)-2-methylbutyrate] = [3 β (2*R*,3*R*),4 α ,6 α ,7 α ,15 α (*R*),16 β]-4,9-Epoxyceveane-3,4,6,7,14,15,16,20-octol 6,7-diacetate 3-(2,3-dihydroxy-2-methylbutanoate) 15-(2-methylbutanoate) (●)

R see also no. 11677-01

S Neoprotoveratrine, Protoveratrine B, Veratrin

U Antihypertensive (*Veratrum album* alkaloid)

11679 (8188)

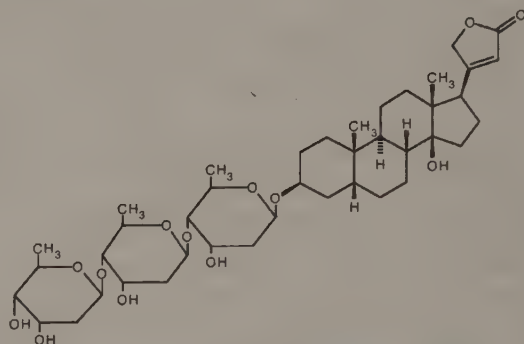
 $C_{41}H_{64}O_8$
5060-55-9

11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-[(stearoyloxy)acetate] = Stearate ester of 11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-glycolate = Prednisolone 21-stearoylglycolate = (11 β)-11,17-Dihydroxy-21-[[[(1-oxooctadecyl)-oxy]acetyl]oxy]pregna-1,4-diene-3,20-dione (●)

S Cortiral, Erbacort, Erbasona, Estilsona, Glistelone, Glitisona, K 1557, Lentosone, Prednisolone steaglate**, Prednisolone stearoylglycolate, Prenisei, Prenisol, PSG, Rolesone, Rolisona, Sintisona, Verisona

U Depot-glucocorticoid (anti-inflammatory, anti-allergic)

11680 (8189)

 $C_{41}H_{64}O_{13}$
71-63-6

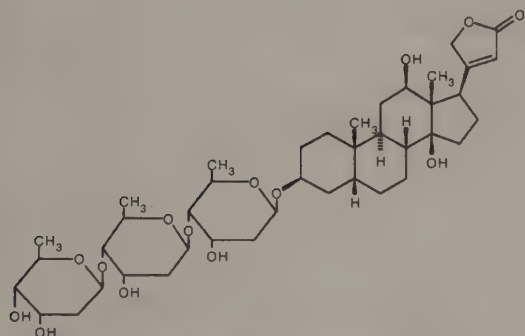
3 β ,14-Dihydroxy-5 β -card-20(22)-enolide 3-tridigitoxoside = (3 β ,5 β)-3-[(*O*-2,6-Dideoxy- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy- β -D-ribo-hexopyranosyl)-oxy]-14-hydroxycard-20(22)-enolide (●) = Digitoxigenin 3-tridigitoxoside

R see also no. 11745

S Afdigyl, Asthenthilo, Atarost, Cardiaca, Cardiacum-Tabl., Cardidigin, Cardigin, Carditalin, Carditoxin, Cardoxin, Coramedan, Cordalen, Cordipurat-Amp., Coriowin, Cristapurat, Crystodigin, De-Tone, Digacin (old form), Digaloid "Hadra", Digazon, Digicoid, Digicor-Neu "Hennig", Digicoryl, Digicrisan, Digicristin, Digi-Flavin, Digi-Flexiole, Digilisa, Digilong, Digimed, Digimerck, Digi-Noxi, Digipapan, Digipelllets, Digipolar, Digipural, Digipurin, Digisidin, Digisolan, Digistrat, Digitalettes, Digitaline Bescansa, Digitaline cristallisée, Digitaline Nativelle, Digitaline Rougier, Digitalin Lek, Digitalin Spofa, Digital-Lsg. WdT, Digitasid, Digitin, Digitisol, Digitocin, Digitoksin, Digitossina, Digitox, Digitoxin**, Digitoxinol, Digitoxoside, Digitrin, Digotin, Dita-ven, Dixin "Knoll-Australia", Foxalin, Gladilon, Glucodigin, Infa-Digin, Inomax lento, Lanatoxin, Maso-Toxin, Mono-glycocard, Myodigin, Myopurin, Myotoxin, Natigal, NSC-7529, Procardium, Prodigal, Purodigin, Puro-Toxin, Purpuren, Purpurid, Tardigal, Unidigin, Unitoxin, Variplastic

U Cardiotonic, topical venotonic (*Digitalis purpurea* secondary glycoside)

11681 (8190)



3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-tridigitoxoside = (3 β ,5 β ,12 β)-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]-12,14-dihydroxycard-20(22)-enolide (●) = Digoxigenin 3-tridigitoxoside

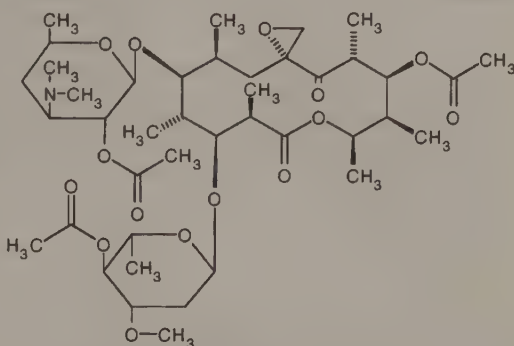
R see also nos. 11719, 11746, 11747

S Allocor-Amp., Cadef, Cardigox, Cardigoxin, Cardiogoxin, Cardioreg-fiale, Cardiox, Cardioxin, Cardoxin "Remek; Vita Elixir", Cedoxin, Chemgoxin, Clondigox, Cogoxin, Coragoxine, Cordioxil, Davoxin, Dialoxin, Digacin, Digamel, Digazolan, Digitab, Digitacor, Digi-vern, Digolan, Digomal, Digosin, *Digossina*, Digostip, *Digoxin***, Dilacor "Zdravlje", Dilanacin, Dixina, Dynamos, Erftocor, Eudigox, Fibroxin, *Hydroxydigitoxin*, Lanacard N, Lanacordin, Lanacrist, Lanadicor, Lanadix, Lanicol, Lanicor, Lanorale, Lanoxicaps, Lanoxin, Lenoxicaps, Lenoxin, Luaxin, Masoxin, Medigoxin "Medica", Natidigoxine, Natigoxin(e), Natoxine, Neo-Dioxanin, Neo-Lanicor, Novodigal-Amp., Novodigoxin, *Oxydigitoxin*, Prodigox, Prodoxin, Purgoxin, Rougoxin, Vanoxin, Winoxin

U Cardiotonic (*Digitalis lanata* secondary glycoside)

11682 (8191)

C₄₁H₆₇NO₁₅
2751-09-9

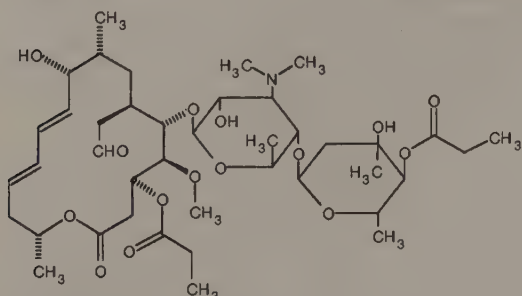


Oleandomycin triacetate(ester) (●) = (2*R*,3*S*,4*R*,5*S*,6*S*,8*R*,10*R*,11*S*,12*R*,13*R*)-11-Acetoxy-3-(4-*O*-acetyl-2,6-dideoxy-3-*O*-methyl- α -L-arabino-hexopyranosyloxy)-5-(2-*O*-acetyl-3,4,6-trideoxy-3-dimethylamino- β -D-xylo-hexopyranosyloxy)-8,8-epoxymethano-2,4,6,10,12,13-hexamethyl-9-oxotridecan-13-olide = 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, CRL 613, Cyclamycin, Evramicina, Evramycin, Germilene, Isomycin "Yamanouchi", Isotriacin, Matromicina, Matromycin T, Micotil, NSC-108166, Oleanbel, Oleandacetyl, Oleandocetine, Oleandocynoral, Oleandom, *Oleandomycin triacetate*, Oleomycin, Olicin, Royandonmicina, Signemycin, Spectro bact, Tao, Taocin, Tekmisin, Toamina, Tolecid, Tradomicina, Treis-micina, Treolmicina, Triacet, *Triacetyloleandomycin*, Triacil, Trialandima, Triamfesa, Triandomycin, Tribiocillina, Trilen "Lafare", Triocetin, Triolan, Triolmicina, *Troleandomycin***, Viamicina, Wy 651, Wytrion

U Antibiotic

11683 (8192)

 $C_{41}H_{67}NO_{15}$
35457-80-8

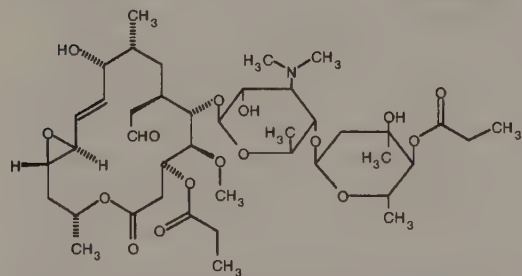
7-(Formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl- α -L-ribo-hexopyranosyl)-3-(dimethylamino)- β -D-glucopyranoside 4',4''-dipropionate (ester) = Leucomycin V 3,4^B-dipropionate (●)

R also 9-(ethyl carbonate) (62646-55-3); see also no. 11801

S Aboren, CM 9164, *Espinomycin A*₁, Macro-dil, Macropen "Krka; Meiji", Medemycin, Midcacin, Midécacine, *Midecamycin* **, Midecin, Miotin "Meiji", *Mydecamycin*, *Platenomycin B*₁, Rubimycin, SF-837, *Turimycin P*₃, YL 704 B₁

U Antibiotic from *Streptomyces micarofaciens* ATCC 21454

11684 (8193)

 $C_{41}H_{67}NO_{16}$
35775-82-7

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 = (12S,13S)-12,13-Epoxy-12,13-dihydroleucomycin V 3,4^B-di-propionate (●)

R see also no. 11780

S *Maridomycin* **, *Maridomycin III*, ML 100, *Platenomycin C*₁

U Antibiotic from *Streptomyces hygroscopicus B 5050*

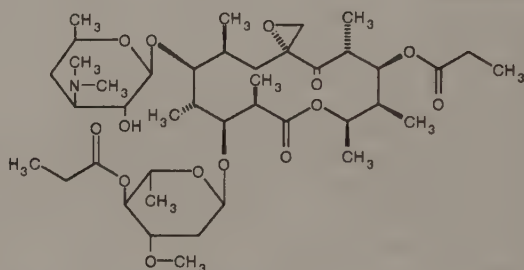
11685 (8194)

 $C_{41}H_{68}O_{10}$
68248-02-2

S *Flavopentin*

U Antiviral polyene-antibiotic

11686 (8195)

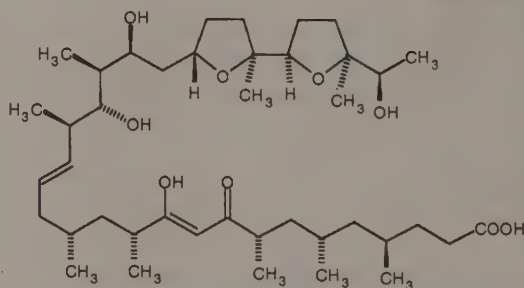
 $C_{41}H_{69}NO_{14}$
14289-25-9

Oleandomycin 4',11-dipropionate = Oleandomycin 4',11-dipropionate (●)

S *Diproleandomycin* **

U Antibiotic

11687 (8196)

 $C_{41}H_{72}O_9$
56092-81-0

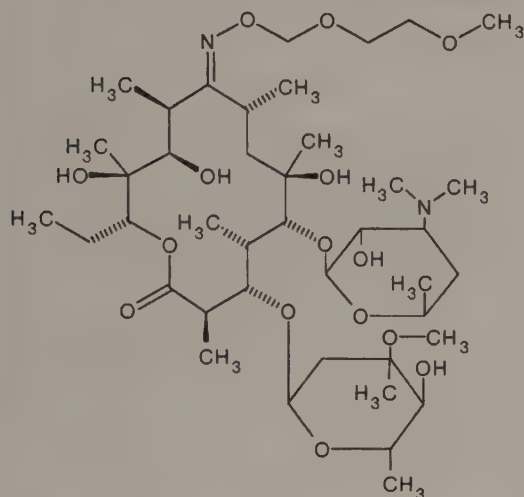
[2S-[2 α (2'S*,5'R*(S*)),5 β (4S*,6R*,8R*,10Z,12S*,14S*,16E,18S*,19S*,20R*,21R*)]]-11,19,21-Trihydroxy-4,6,8,12,14,18,20-heptamethyl-22-[octahydro-5'-(1-hydroxyethyl)-2,5'-dimethyl[2,2'-bifuran]-5-yl]-9-oxo-10,16-docosadienoic acid (●)

S *Ionomycin*, SQ 23377

U Antibiotic

11688 (9016)

C₄₁H₇₆N₂O₁₅
80214-83-1

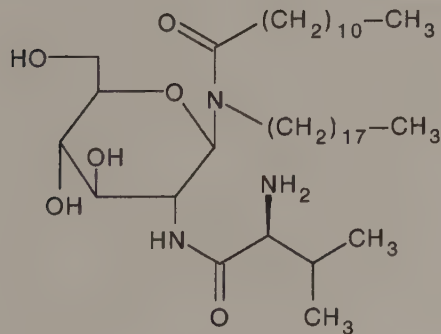
Erythromycin 9-[*O*-(2-methoxyethoxy)methyl]-oxime] (●)

S Abbotte, Assoral, Azuril, Cirumycin, Claramid(a), Forilin, Herem, Macrol "United Am.", Macrotil, Overal, Rancolid, Ritosin, Rossitrol, Rotesan, Rotramin, Roxibion, Roximin, *Roxithromycin***, Roxitrol, RU 28965, Rulid(e), Sitro, Surlid

U Antibiotic

11689

C₄₁H₈₁N₃O₆
113467-48-4



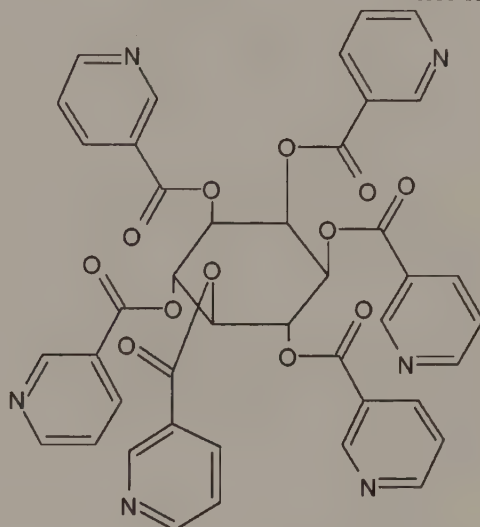
(S)-N-[2-[(2-Amino-3-methyl-1-oxobutyl)amino]-2-deoxy-β-D-glucopyranosyl]-N-octadecyldodecanamide (●)

S Bay r 1005

U Immunopotentiator

11690 (8197)

C₄₂H₃₀N₆O₁₂
6556-11-2

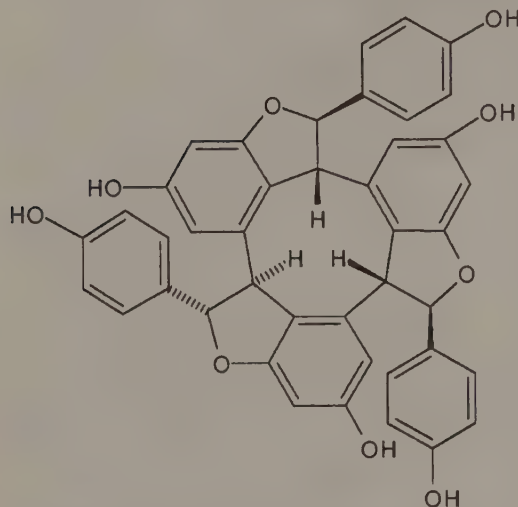


meso-Inositol hexanicotinate = 1,2,3,5-*cis*,4,6-*trans*-Cyclohexanehexol hexanicotinate = *myo*-Inositol hexa-3-pyridinecarboxylate (●)

S Ardevila, Chilvinit, Cilfomide, Clevamin, Cyclicit, Cyncate, Dihexa, Dilcit, Dilexpall, Ebelin, Esanicotic, Esantene, Evicyl, Hämovannad, Hexainosineat, Hexalmin, Hexa M, Hexanate, Hexanicit, Hexanicon, Hexanicotol, Hexanin, Hexaniton, Hexate, Hexatin, Hexit "Toho", Hexogen, Hexopal, Inochinate, Inosinit, *Inositol niacinate*, *Inositol nicotinate***, Inotinate, Kotanisit, Linodil, Mesocotin, Mesonex, Mesositol, Mesotal, MIHN, Nasky, Neonitin, Neovitanicit, Nicohexan, Nicosamin, Nicosinate, Nicosinit, Nicoster, Nicotol "Maruko", Nicoxatin, Nic-Ster, NSC-49506, Palohex, Physonit, Polysquall H, Romanit, Salanicit, Salex, Sannecit, Secotinen, Shikicic, Tolanate "R. & C.", U-Press-N, Vasodil "Winthrop", Vasonicit, Vitanicit, Win 9154, Xatolone, Yonomol

U Peripheral vasodilator, antilipidemic

11691

 $C_{42}H_{30}O_9$
62218-13-7

(2*R**,2*aR**,7*R**,7*aR**,12*S**,12*aS**)-2,2*a*,7,7*a*,12,12*a*-Hexahydro-2,7,12-tris(4-hydroxyphenyl)-cyclonona[1,2,3-*cd*:4,5,6-*c'*,*d'*:7,8,9-*c''*,*d''*]tris-benzofuran-4,9,14-triol (●)

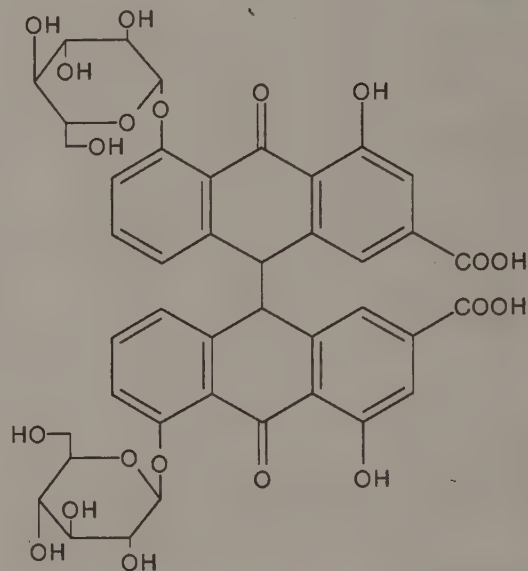
S α -*Viniferin*U Anti-inflammatory from *Caragana chamlagu* root

D-Glucitol hexanicotinate = Sorbitol hexanicotinate = D-Glucitol hexa-3-pyridinecarboxylate (●)

S Nicosorbina, Nicosterolo, *Sorbinicate***, *Sorbitoli nicotinas*

U Coronary vasodilator, antilipidemic

11693 (8199)

 $C_{42}H_{38}O_{20}$
517-43-1

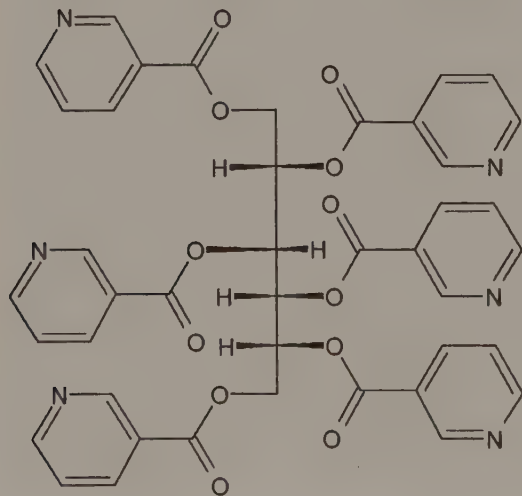
5,5'-Bis(β-D-glucopyranosyloxy)-9,9',10,10'-tetrahydro-4,4'-dihydroxy-10,10'-dioxo[9,9'-bi-anthracene]-2,2'-dicarboxylic acid (●)

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)]

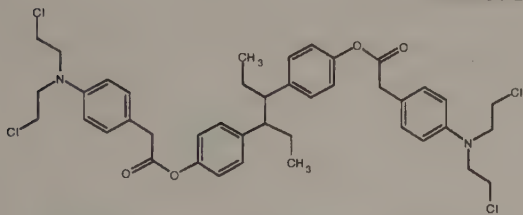
S Amyron, Cathartin, Coloclen, Colonorm, Darmol "Iromedica", Darmolax (new form), Exprep, Forsenid, Gentle Nature, Glaxenna, Glysennid, Gosper V, Granulax, Horisenan, Lagenbach, Laxenna, Laxikal forte, Laxomild, Mouvat, Nytilax, Prex, Puntual, Pursennid(e), Ritasend, R-X-M, Senacide, Senactin, Senan, Senevacul, Senlax, Sennapur, Sennaride, Sennasid(e), Sennatab, Sennatin, Senno-Darmol, *Sennosides A + B*, Senokot, Silaxo, Silaxon, Soldal, Soldana, Soldol E, Tinelac, Tisacen A + B, X-M, X-Praep, X-Prep

U Laxative (glucosides from senna)

11692 (8198)

 $C_{42}H_{32}N_6O_{12}$
6184-06-1

11694 (8200)

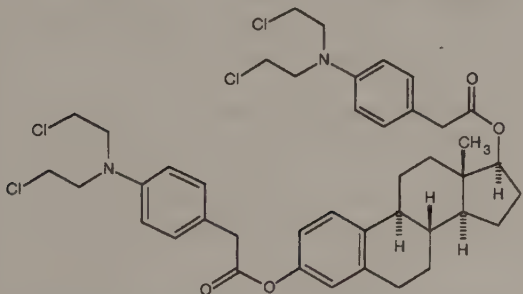
 $C_{42}H_{48}Cl_4N_2O_4$
19659-38-2

[*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 (●)

S Phenoestrol

U Antineoplastic

11695 (9017)

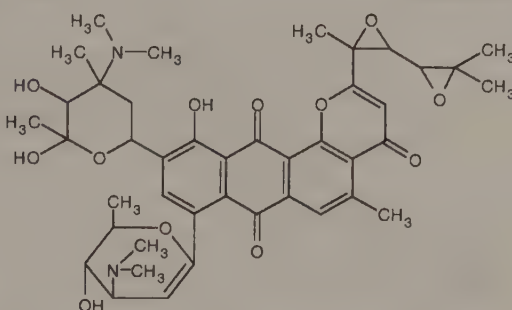
 $C_{42}H_{50}Cl_4N_2O_4$
22966-79-6

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-112259

U Antineoplastic

11696

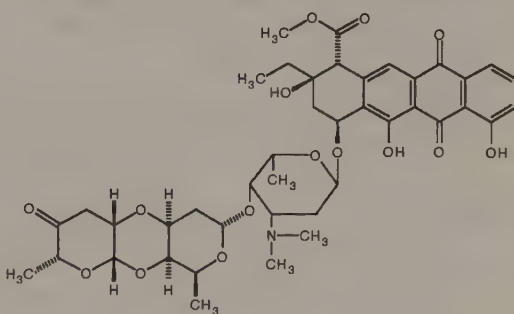
 $C_{42}H_{50}N_2O_{12}$
116988-29-5

11-Hydroxy-5-methyl-8-[2,3,6-trideoxy-3-(dimethylamino)-D-*arabino*-hex-1-enopyranosyl]-10-[2,3,6-trideoxy-3-(dimethylamino)-5-*C*-hydroxy-3-*C*-methylhexopyranosyl]-2-(3,3',3'-trimethyl[2,2'-bioxiran]-3-yl)-4*H*-anthra[1,2-*b*]pyran-4,7,12-trione (●)

S DC 92-D, Photohedamycin

U Antineoplastic, antibacterial (gram positive) from *Actinomadura* spec.

11697

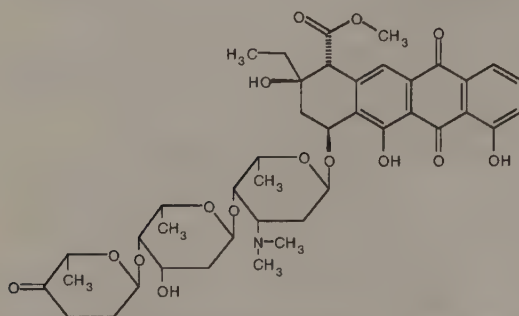
 $C_{42}H_{51}NO_{15}$
108147-58-6

[1*R*-(1α,2β,4β)]-4-[[[2''',3''-Anhydro]-O-3,6-dideoxy-β-D-*threo*-hexopyranos-4-ulos-1-yl-(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-trihydroxy-6,11-dioxo-1-naphthacenecarboxylic acid methyl ester (●)

S *Aclacinomycin X, Siwenmycin*

U Antineoplastic antibiotic from *Streptomyces galileus* var. *siwenensis*

11698 (8201)

 $C_{42}H_{53}NO_{15}$
57576-44-0

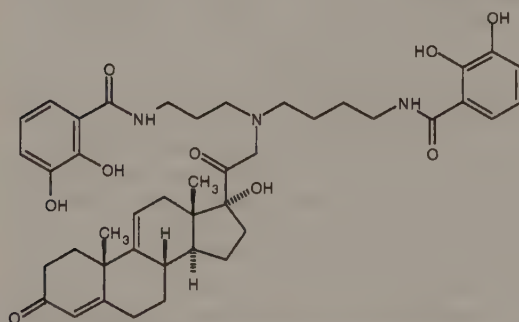
Methyl (1*R*,2*R*,4*S*)-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-4-*O*-[2,6-dideoxy-4-*O*-[(2*R*,6*S*)-tetrahydro-6-methyl-5-oxo-2*H*-pyran-2-yl]-α-*L*-lyxo-hexopyranosyl]-3-(dimethylamino)-α-*L*-lyxo-hexopyranosyl]oxy]-1-naphthacene-1-carboxylate = [1*R*-(1α,2β,4β)]-2-Ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-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-naphthacene-1-carboxylic acid methyl ester (●)

R also hydrochloride (75443-99-1)

S ACLA, Aclacin, Aclacino(n), *Aclacinomycin* (A), Aclacinomycine, Aclaplastin, *Aclarubicin***, Acurarubicin, Arubin, CG 1, Jaclacin, Mercian, NSC-208734

U Antineoplastic (antibiotic from *Streptomyces galileus*)

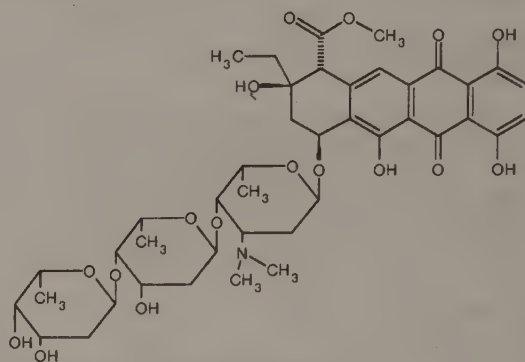
11699

 $C_{42}H_{53}N_3O_9$
118709-71-0

N-[3-[[4-[(2,3-Dihydroxybenzoyl)amino]butyl]-(17-hydroxy-3,20-dioxopregna-4,9(11)-dien-21-yl)-amino]propyl]-2,3-dihydroxybenzamide (●)

S U-75014 E
U Iron chelator

11700 (9018)

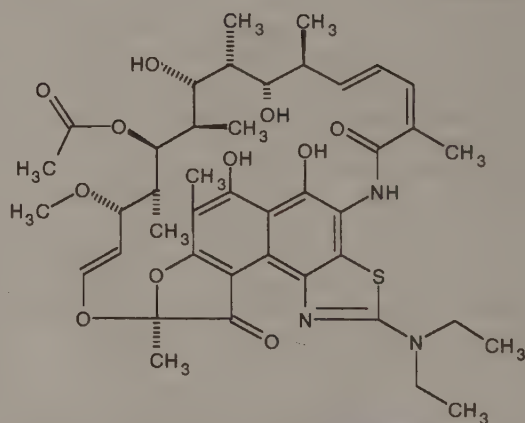
 $C_{42}H_{55}NO_{17}$
63710-10-1

[1*R*-(1α,2β,4β)]-4-[[*Q*-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-1-carboxylic acid methyl ester (●)

S *Marcellomycin*, *Rhodirubin E*

U Antineoplastic antibiotic from *Actinosporangium* sp. ATCC 31127

11701

 $C_{42}H_{55}N_3O_{11}S$
113102-19-5

(9*S*,12*E*,14*S*,15*S*,16*S*,17*R*,18*R*,19*R*,20*S*,21*S*,22*E*,24*Z*)-2-(Diethylamino)-5,6,16,18,20-penta-

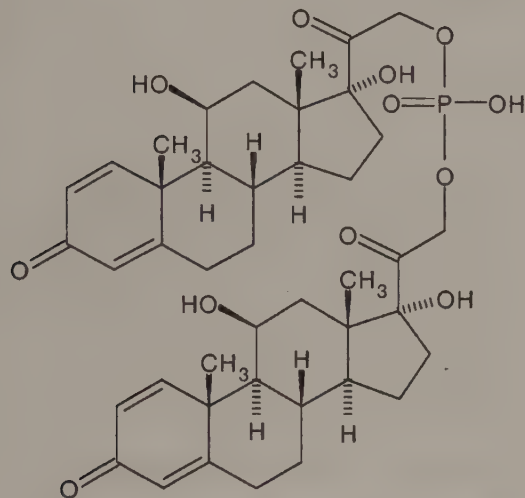
hydroxy-14-methoxy-7,9,15,17,19,21,25-heptamethyl-9,4-(epoxypentadeca[1,11,13]trienimino)-furo[2',3':7,8]naphtho[1,2-*d*]thiazole-10,26(9*H*)-dione, 16-acetate = 2'-(Diethylamino)rifamycin P (●)

S MDL 62769, *Rifamexil***

U Antibacterial

11702 (8202)

C₄₂H₅₅O₁₂P
3551-79-9



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'-[Phosphinobis(oxy)]bis[11,17-dihydroxypregna-1,4-diene-3,20-dione] (●) = Bis(21-prednisolonyl) phosphate

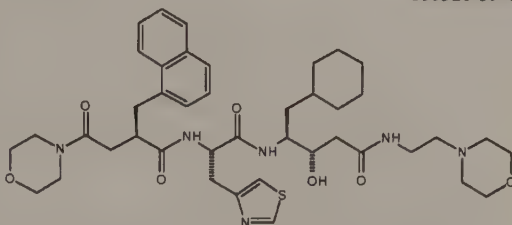
R Monosodium salt (6546-55-0)

S *Diprednisolone sodium phosphate*, Glucorticin-ampuller

U Glucocorticoid (anti-inflammatory, anti-allergic)

11703

C₄₂H₅₈N₆O₇S
116326-39-7



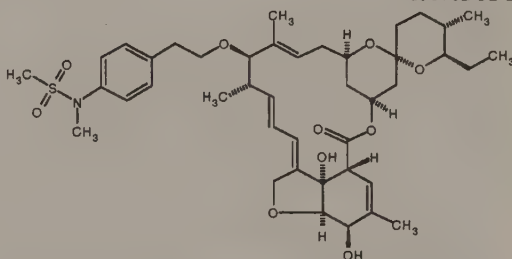
[*S*-(*R**,*S**)]-5-Cyclohexyl-2,4,5-trideoxy-*N*-[2-(4-morpholinyl)ethyl]-4-[[2-[[4-(4-morpholinyl)-2-(1-naphthalenylmethyl)-1,4-dioxobutyl]amino]-1-oxo-3-(4-thiazolyl)propyl]amino]-*L*-threo-pentona-mide (●)

S ES 6864

U Renin inhibitor

11704

C₄₂H₅₉NO₁₀S
150702-32-2



(6*R*,13*R*,25*R*)-5-*O*-Demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[2-[4-[methyl(methylsulfonyl)amino]phenyl]ethoxy]milbemycin B (●) = (10*E*,14*E*,16*E*,22*Z*)-

(1*R*,4*S*,5'*S*,6*R*,6'*R*,8*R*,12*R*,13*S*,20*R*,21*R*,24*S*)-21,24-Dihydroxy-12-[2-[4-[*N*-methyl(methylsulfonylamido)]phenyl]ethoxy]-11,13,22-trimethyl-2-oxo-3,7,19-trioxatetracyclo[15.6.14.8.0^{20,24}]penta-cosa-10,14,16,22-tetraene-6-spiro-2'-(6'-ethyl-5'-methyltetrahydropyran)

S CGA-259981, S-940

U Anthelmintic (veterinary)

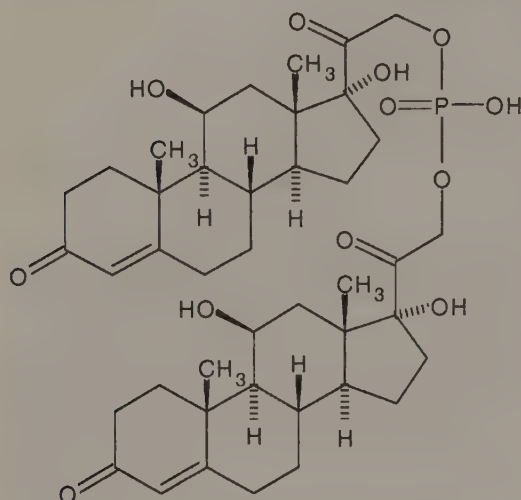
11704-01

R Mixture with a maximum of 20% of the 6'-methyl compd. (C₄₁H₅₇NO₁₀S)

S CGA-291046, Nexit, S-1020, Verban

U Anthelmintic (veterinary)

11705 (8203)

 $C_{42}H_{59}O_{12}P$
20513-23-9

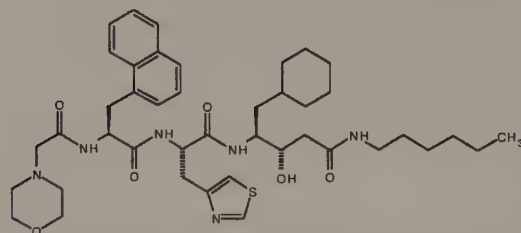
11β,17,21-Trihydroxypregn-4-ene-3,20-dione 21,21'-(hydrogen phosphate) = Bis(11β,17-dihydroxy-3,20-dioxopregn-4-en-21-yl) hydrogen phosphate = (11β)-21,21'-[Phosphinobis(oxy)]-bis[11,17-dihydroxypregn-4-ene-3,20-dione] (●) = Bis(17-hydroxy-21-corticosteryl) phosphate

R Monosodium salt (315-33-3)

S Actocortin(a), *Di-hydrocortisone sodium phosphate*, Venocortin

U Glucocorticoid (anti-inflammatory, anti-allergic)

11706

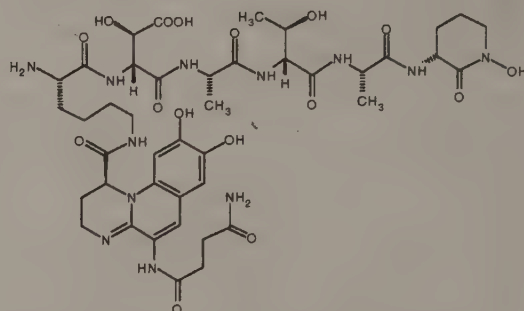
 $C_{42}H_{60}N_6O_6S$
129445-88-1

5-Cyclohexyl-2,4,5-trideoxy-*N*-hexyl-4-[[*N*-(4-morpholinylacetyl)-3-(1-naphthalenyl)-*L*-alanyl]-3-(4-thiazolyl)-*L*-alanyl]amino]-*L*-threo-pentonamide (●)

S ES 8891

U Renin inhibitor

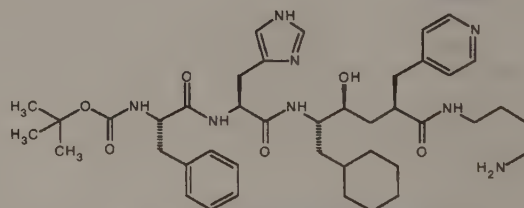
11707 (8204)

 $C_{42}H_{60}N_{12}O_{16}$
76975-04-7

[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-*D*-alanyl-*D*-allothreonyl-*N*-(1-hydroxy-2-oxo-3-piperidinyl)-*L*-alaninamide (●)

S *Pseudobactin*U Antifungal (siderophore from *Pseudomonas B-10*)

11708

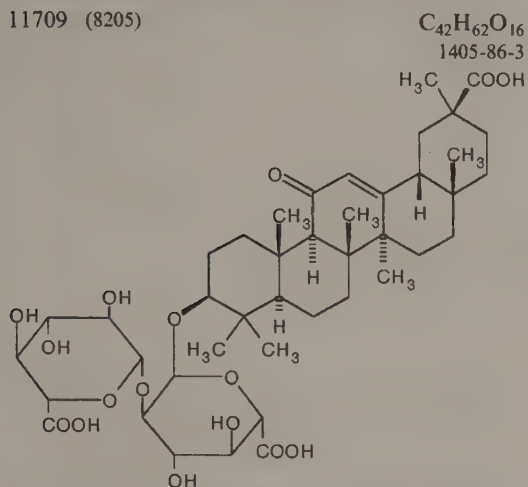
 $C_{42}H_{62}N_8O_6$
124646-43-1

[1*S*-(1*R*^{*},2*R*^{*},4*S*^{*})]-*N*-[(1,1-Dimethylethoxy)-carbonyl]-*L*-phenylalanyl-*N*-[5-[(4-aminobutyl)-amino]-1-(cyclohexylmethyl)-2-hydroxy-5-oxo-4-(4-pyridinylmethyl)pentyl]-*L*-histidinamide (●)

S GR 70982

U Antihypertensive (renin inhibitor)

11709 (8205)



3 β -Hydroxy-11-oxoolean-12-en-30-oic acid diglucuronate = Glycyrrhetic acid diglucuronic acid ether = (3 β ,20 β)-20-Carboxy-11-oxo-30-norolean-12-en-3-yl-2-O- β -D-glucopyranuronosyl- α -D-glucopyranuronosyl- α -D-glucopyranuronosyl- α -D-glucopyranuronosyl-oxy]-11-oxo-12-oleanen-30-oic acid

S *Acidum glycyrrhizicum*, Glycyron-Inj., Glycyrrhitin, *Glycyrrhizic acid*, *Glycyrrhizin*(säure)

U Expectorant, anti-inflammatory, antihemorrhagic

11709-01 (8205-01)

53956-04-0

R Ammonium salt

S Chiyorhizin AN, Glyciram, Glycyrram, Rizinsan A

U Anti-ulcer agent, dermatic, antilipidemic

11709-02 (8205-02)

42294-03-1

R Monopotassium salt

S Chiyorhizin K, Glyrin, Rizinsan K

U Expectorant, stomachic

11709-03 (8205-03)

56271-77-3

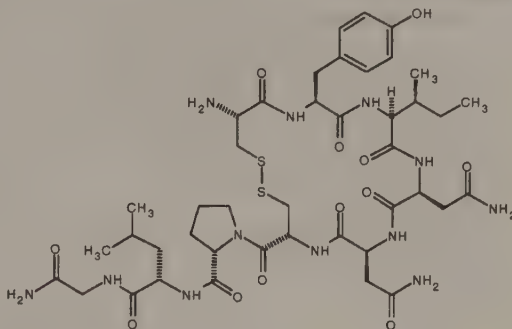
R Aluminium salt (3:1)

S Régacid, Rizinsan AL

U Stomachic, antidote

11710 (8206)

$C_{42}H_{64}N_{12}O_{12}S_2$
4117-65-1



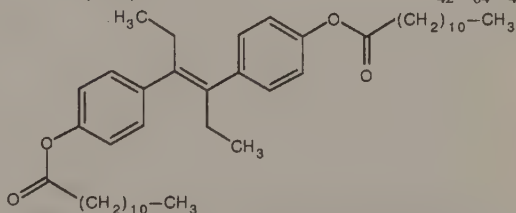
4-L-Asparagineoxytocin (●)

S A 8999, *Aspartocin**

U Antibiotic from *Streptomyces griseus* var. *spiralis*

11711 (8207)

$C_{42}H_{64}O_4$
(CH₂)₁₀-CH₃



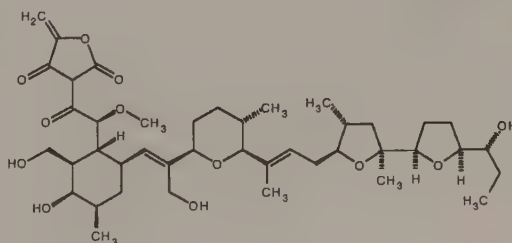
trans-4,4'-(1,2-Diethylvinylene)diphenol didodecanoate = *trans*-*p,p'*-(1,2-Diethylvinylene)bis(phenyl dodecanoate) = *trans*-4,4'-Dihydroxy- α,β -diethylstilbene dilaurate = (*E*)-4,4'-(1,2-Diethyl-1,2-ethenediyl)bis[phenol] didodecanoate (●)

S Acnestrol-Lotion, *Diäthylstilböstroldilaurat*, *Diethylstilbestrol dilaurate*

U Synthetic estrogen

11712

$C_{42}H_{64}O_{12}$
120157-25-7



[1 R -[1 α (2 S^*),2 β ,3 β ,4 β ,6 β [E 2 R^* ,5 S^* ,6 S^* [E 2 S^* [2' R^* ,5' S^* (R^*),4 R^* ,5 S^*]]]]]3-[[3-Hydroxy-2-(hydroxymethyl)-6-[3-hydroxy-2-(tetrahydro-5-methyl-6-[1-methyl-3-(octahydro-5'-(1-hydroxypropyl)-2,4-dimethyl[2,2'-bifuran]-5-yl]-1-propenyl]-2 H -pyran-2-yl]-1-propenyl]-4-methylcyclohexyl]methoxyacetyl]-5-methylene-2,4(3 H ,5 H)-furanone (●)

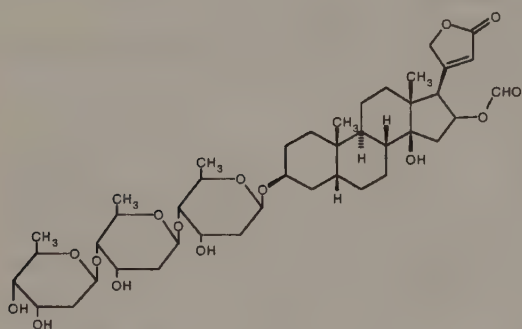
R Monosodium salt (120203-60-3)

S A-80577, SF 2487

U Antiviral from *Actinomadura verrucosospora*

11713 (8208)

$C_{42}H_{64}O_{15}$
3261-53-8



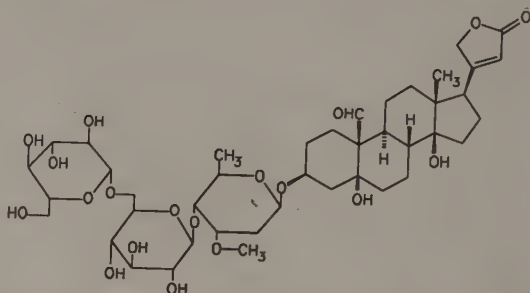
16 β -(Formyloxy)-3 β ,14-dihydroxy-5 β -card-20(22)-enolide 3-tridigitoxoside = Gitoxin 16-formate = Gitaloxigenin 3-tridigitoxoside = (3 β ,5 β ,16 β)-3-[(O -2,6-Dideoxy- β -D-*ribo*-hexopyranosyl-(1 $\rightarrow$ 4)- O -2,6-dideoxy- β -D-*ribo*-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy- β -D-*ribo*-hexopyranosyl)oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S Cristaloxine, Formigital, 16-*Formylgitoxin*, *Gitaloxin***

U Cardiotonic (lanatoside E fission product)

11714 (8209)

$C_{42}H_{64}O_{19}$
33279-57-1



3 β ,5,14-Trihydroxy-19-oxo-5 β -card-20(22)-enolide β -D-cymar- β -D-gluc- β -D-glucoside = *k*-Strophanthidin 3-cymaroglucoside = (3 β ,5 β)-3-[(O - β -D-Glucopyranosyl-(1 $\rightarrow$ 6)- O - β -D-glucopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy-3- O -methyl- β -D-*ribo*-hexopyranosyl)oxy]-5,14-dihydroxy-19-oxocard-20(22)-enolide (●)

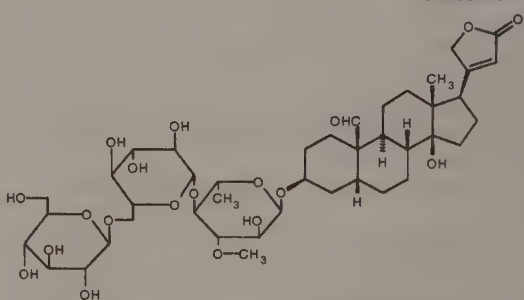
R see also no. 11526

S Castrosid, Estrofosid, Liostrofanto, Strofano-K, Strofopan, Strofamid, *k*-*Strophanthin*- γ , *k*-*Strophanthoside*, Strophosid

U Cardiotonic (*Strophanthus kombé* glycoside)

11715 (8210)

$C_{42}H_{64}O_{19}$
37933-66-7



3 β ,14-Dihydroxy-19-oxo-5 β -card-20(22)-enolide 3- α -L-thevet- β -D-gluc- β -D-glucoside = Can-nogenin 3-thevetoglucoglucoside = (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-hydroxy-19-oxocard-20(22)-enolide (●)

S Tevosid, *Thevetin A*

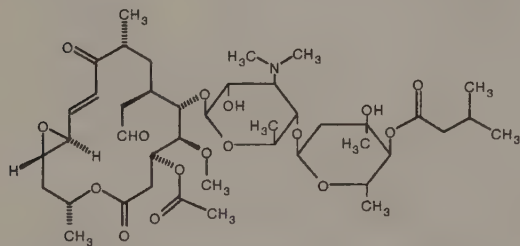
U Cardiotonic (*Thevetia neriifolia* glycoside)

3 β ,14-Dihydroxy-5 β -card-20(22)-enolide 3- α -L-theveto- β -D-glucopyranoside = Digitoxigenin-3-thevetoglucoglucoside = (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*)

11721 (8216)

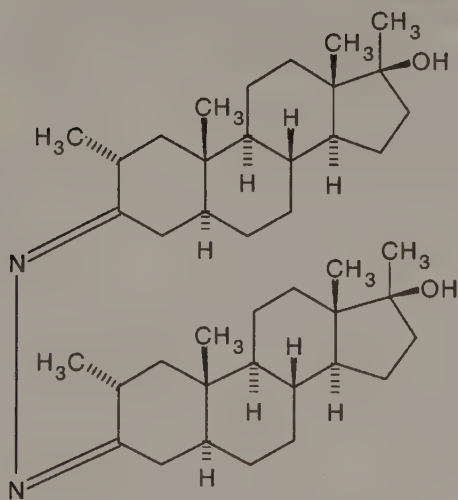
 $C_{42}H_{67}NO_{16}$
4564-87-8

(12S,13S)-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, NSC-51001, WC 3628

U Antibiotic from *Streptomyces halstedii*

11722 (8217)

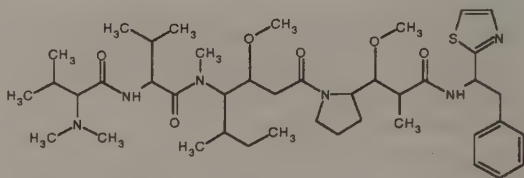
 $C_{42}H_{68}N_2O_2$
3625-07-8

17 β -Hydroxy-2 α ,17-dimethyl-5 α -androstane-3-one azine = 2 α ,17-Dimethyl-5 α -androstane-17 β -ol 3,3'-azine = (2 α ,5 α ,17 β)-17-Hydroxy-2,17-dimethylandrostane-3-one [(2 α ,5 α ,17 β)-17-hydroxy-2,17-dimethylandrostane-3-ylidene]hydrazine (●)

S *Dimetazine*, *Dimethazine*, Dimetina "Neofarma", Dostalol, *Mebolazine***, Roxilon

U Anabolic

11723

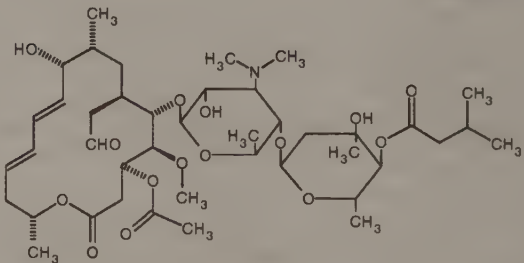
 $C_{42}H_{68}N_6O_6S$
110417-88-4

N,N-Dimethylvalyl-*N*-[2-methoxy-4-[2-[1-methoxy-2-methyl-3-oxo-3-[[2-phenyl-1-(2-thiazolyl)ethyl]amino]propyl]-1-pyrrolidinyl]-1-(1-methylpropyl)-4-oxobutyl]-*N*-methylvalinamide (●)

S *Dolastatin 10*, NSC-376128

U Antineoplastic from the marine animal *Dolabella auricularia*

11724 (8218)

 $C_{42}H_{69}NO_{15}$
16846-24-5

[4*R*-(4*R**,5*S**,6*S**,7*R**,9*R**,10*R**,11*E*,13*E*,16*R**)]-4-(Acetyloxy)-6-[[3,6-dideoxy-4-*O*-[2,6-dideoxy-3-*C*-methyl-4-*O*-(3-methyl-1-oxobutyl)- α -L-ribohexopyranosyl]-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) (●)

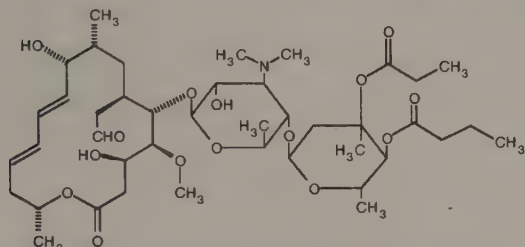
R see also no. 11803

S Alplucine, EN-141, Iosalide compr., Jomybel, Josacin(e), Josalid, Josallet, Josamina, *Josamycin***, Josaxin, *Leucomycin A*₃, *Platenomycin A*₃, P.M. 28, Proxacin "Yamanouchi", Scherimicina, *Trimycin A*₅, Wilprafen-Tabl., *Yosamicina*, Yosaxin

U Antibiotic from *Streptomyces narbonensis* var. *josamyceticus*

11725 (9019)

$C_{42}H_{69}NO_{15}$
74014-51-0



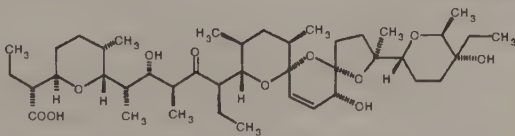
(4*R*,5*S*,6*S*,7*R*,9*R*,10*R*,11*E*,13*E*,16*R*)-7-(Formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-*O*-(2,6-dideoxy-3-*C*-methyl- α -*L*-ribo-hexopyranosyl)-3-(dimethylamino)- β -*D*-glucopyranoside 4'-butyrate 3''-propionate = (3*R*,4*S*,5*S*,6*R*,8*R*,9*R*,15*R*)-(10*E*,12*E*)-5-[[*O*-2,6-Dideoxy-4-*O*-butyryl-3-*C*-methyl-3-*O*-propionyl- α -*L*-ribo-hexopyranosyl-(1→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 A₅

S Paidocin, *Prokitamycin*, Ricamac, Ricamycin, Rikamycin, Rokicid, Rokital, *Rokitamycin***, TMS-19-Q

U Antibiotic

11726 (8219)

$C_{42}H_{70}O_{11}$
53003-10-4



(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

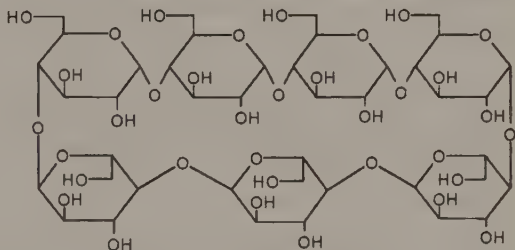
R also sodium salt (55721-31-8)

S AHR-3096, Bio-Gro, Coxistac, Eustin, K 364, K 748364 A, Ovicox, Sacox, *Salinomycin***

U Coccidiostatic (antibiotic from *Streptomyces albus*)

11727

$C_{42}H_{70}O_{35}$
7585-39-9

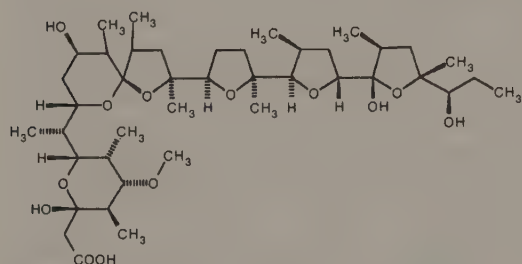


β -Cyclodextrin (●) = stereoisomer of 5,10,15,20,25,30,35-Heptakis(hydroxymethyl)-2,4,7,9,12,14,17,19,22,24,27,29,32,34-tetradeca-oxa-cyclo[31.2.2.2^{3,6}.-28,11.2^{13,16}.2^{18,21}.2^{23,26}.2^{28,31}]-nonatetracontane-36,37,38,39,40,41,42,43,44,45,46,47,48,49-tetradecol

S *Betadex**, β -Cyclodextrin, *Cycloheptaamylose*

U Pharmaceutic aid

11728

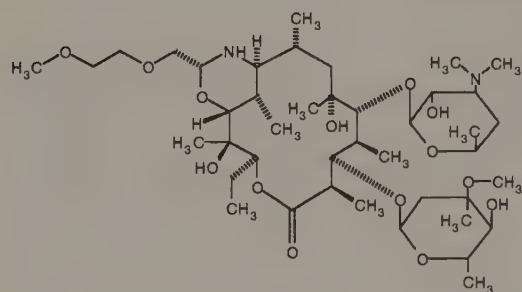
 $C_{42}H_{72}O_{13}$
84331-31-7

25,29-Deepoxy-23,27-didemethoxy-2,10,29-tridemethyl-11-*O*-demethyl-25,28-epoxy-29-ethyl-25-hydroxy-12,14-dimethylnomomycin A (●)

S CP-51532, *Hidamicin*

U Antibiotic from *Actinomadura verrucosopora*

11729 (9020)

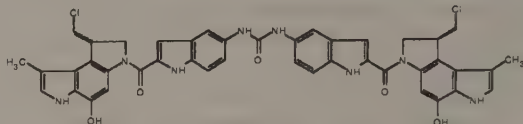
 $C_{42}H_{78}N_2O_{14}$
62013-04-1

[9*S*,11*R*]-9-Deoxy-11-deoxy-9,11-[imino[2-(2-methoxyethoxy)ethylidene]oxy]erythromycin (●) = (1*R*,2*R*,3*R*,6*R*,7*S*,8*S*,9*R*,10*R*,12*R*,13*S*,15*R*,17*S*)-7-(2,6-Dideoxy-3-*C*,3-*O*-dimethyl- α -*L*-ribo-hexopyranosyloxy)-3-ethyl-2,10-dihydroxy-15-[(2-methoxyethoxy)methyl]-2,6,8,10,12,17-hexamethyl-9-(3,4,6-trideoxy-3-dimethylamino- β -*L*-xylo-hexopyranosyloxy)-4,16-dioxo-14-azabicyclo[11.3.1]heptadecan-5-one

S AS-E 136 BS, *Dirithromycin***, Diritross, Dynabac, LY 237216, Nortron

U Antibiotic

11730

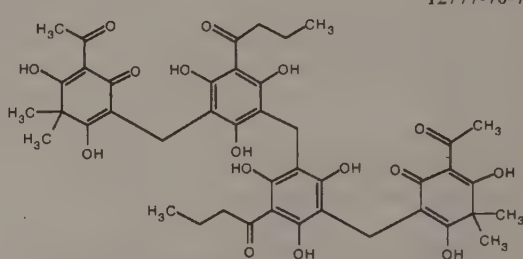
 $C_{43}H_{36}Cl_2N_8O_5$
129655-21-6

1,3-Bis[2-[[*(S)*-1-(chloromethyl)-1,6-dihydro-5-hydroxy-8-methylbenzo[1,2-*b*:4,3-*b'*]dipyrrol-3(2*H*)-yl]carbonyl]indol-5-yl]urea = [*S*-(*R**,*R**)]-6,6'-[Carbonylbis(imino-1*H*-indole-5,2-diylcarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methylbenzo[1,2-*b*:4,3-*b'*]dipyrrol-4-ol] (●)

S *Bizelesin***, U-77779

U Antineoplastic antibiotic from *Streptomyces zelensis*

11731 (8220)

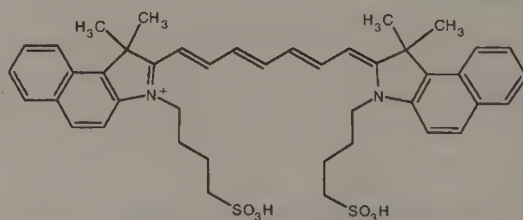
 $C_{43}H_{48}O_{16}$
12777-70-7

2,2'-[Methylenebis[2,4,6-trihydroxy-5-(1-oxobutyl)-3,1-phenylene]methylene]bis[6-acetyl-3,5-dihydroxy-4,4-dimethyl-2,5-cyclohexadien-1-one] (●)

S *Dryocrassin*

U Antischistosomal from *Dryopteris crassirhizoma*

11732 (8222)

 $C_{43}H_{49}N_2O_6S_2$
28782-33-4

2-[7-[1,3-Dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2*H*-benz[e]indol-2-ylidene]-1,3,5-heptatrienyl]-1,1-

dimethyl-3-(4-sulfobutyl)-1*H*-benz[e]indolium hydroxide, inner salt (●) = 3,3,3',3'-Tetramethyl-1,1'-bis(4-sulfobutyl)-4,5,4',5'-dibenzoindotri-carbo-cyanine

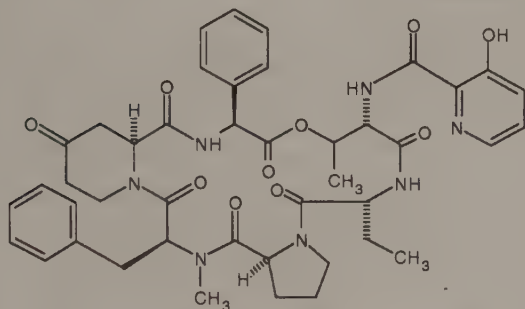
R Monosodium salt (3599-32-4)

S Cardio-Green, Diagnogreen, Fox green, ICG, *Indocyanine green*, *Indozyaningrün*, *Tricarbo-cyanine II*, Ujoviridin, Wofaverdin

U Diagnostic aid (blood volume, cardiac output, and hepatic function determination)

11733 (8221)

$C_{43}H_{49}N_7O_{10}$
23152-29-6



N-[(3-Hydroxy-2-pyridinyl)carbonyl]-L-threonyl-D-α-aminobutyl-L-prolyl-*N*-methyl-L-phenylalanyl-4-oxo-L-pipecoloyl-L-2-phenylglycine βA-lactone (●)

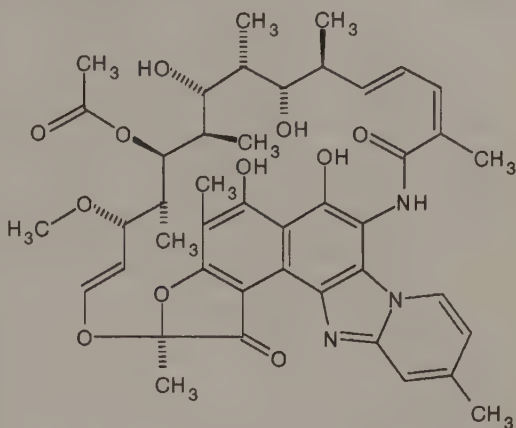
R see also no. 10831-01

S Staphylomycin S, *Virginiamycin S*₁

U Antibiotic from *Streptomyces virginiae*

11734 (8223)

$C_{43}H_{51}N_3O_{11}$
80621-81-4



4-Deoxy-4'-methylpyrrolo[1',2':1,2]imidazo[5,4-*c*]-rifamycin SV =

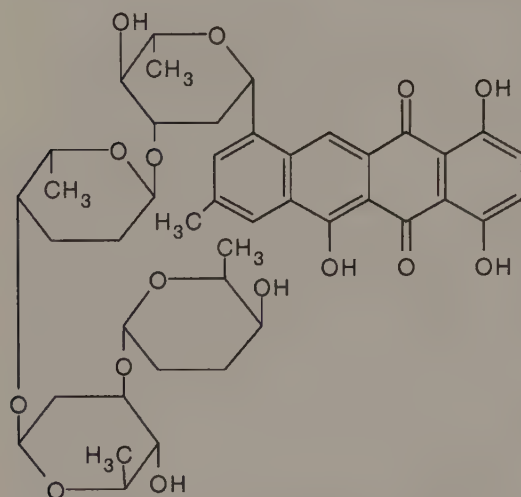
(2*S*,16*Z*,18*E*,20*S*,21*S*,22*R*,23*R*,24*R*,25*S*,26*S*,27*S*,2-8*E*)-5,6,21,23,35-Pentahydroxy-27-methoxy-2,4,11,16,20,22,24,26-octamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)benzofuro[4,5-*e*]pyrido[1,2-*a*]benzimidazole-1,15(2*H*)-dione 25-acetate =

[2*S*-(2*R**,16*Z*,18*E*,20*R**,21*R**,22*S**,23*S**,24*S**,25-*R**,26*S**,27*R**,28*E*)]-25-(Acetyloxy)-5,6,21,23-tetrahydroxy-27-methoxy-2,4,11,16,20,22,24,26-octamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)benzofuro[4,5-*e*]pyrido[1,2-*a*]benzimidazole-1,15(2*H*)-dione (●)

S α-0817185, Dermodis, L-105, Normix, Redactiv, Rifacol, *Rifaxidin*, *Rifaximin***

U Antibacterial (intestinal)

11735

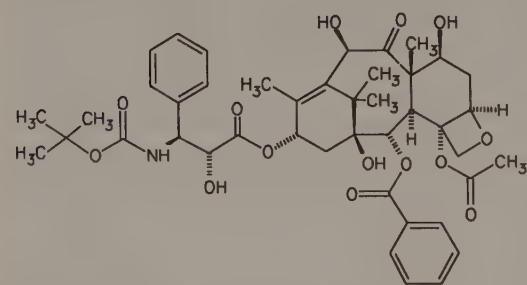
 $C_{43}H_{52}O_{15}$
103735-89-3

[2*S*-[2 α ,4 β (2*R**,5*R**,6*R**),6 β]]-10-[2,6-Dideoxy-3-*O*-[[2,6-dideoxy-3-*O*-(tetrahydro-5-hydroxy-6-methyl-2*H*-pyran-2-yl)- β -D-*arabino*-hexopyranosyl]oxy]tetrahydro-6-methyl-2*H*-pyran-2-yl]- β -L-*arabino*-hexopyranosyl]-1,4,6-trihydroxy-8-methyl-5,12-naphthacenedione (●)

S Galtamitsin, Galtamycin

U Antineoplastic

11736

 $C_{43}H_{53}NO_{14}$
114977-28-5

(2*R*,3*S*)-*N*-Carboxy-3-phenylisoserine, *N*-*tert*-butyl ester, 13-ester with 5 β ,20-epoxy-1,2 α ,4,7 β ,10 β ,13 α -hexahydroxytax-11-en-9-one 4-acetate 2-benzoate = 10-Deacetyl-*N*-debenzoyl-*N*-[(1,1-dimethylethoxy)carbonyl]taxol = [2 α *R*-[2 $\alpha\alpha$,4 β ,4 $\alpha\beta$,6 β ,9 α (α *R**, β *S**),11 α ,12 α ,12 $\alpha\alpha$,12 $\beta\alpha$]]- β [[1,1-Dimethylethoxy)carbonyl]amino]- α -

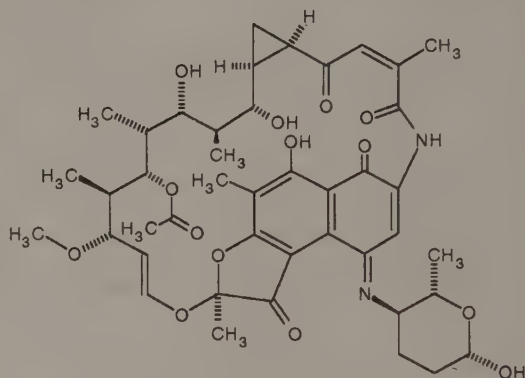
hydroxybenzenepropanoic acid 12b-(acetyloxy)-12-(benzoyloxy)-2*a*,3,4,4*a*,5,6,9,10,11,12,12*a*,12*b*-dodecahydro-4,6,11-trihydroxy-4*a*,8,13,13-tetramethyl-5-oxo-7,11-methano-1*H*-cyclodeca[3,4]-benz[1,2-*b*]oxet-9-yl ester (●)

R also trihydrate (148408-66-6)

S *Docetaxel**, *Docetaxol*, NSC-628503, RP 56976, Taxotere

U Antineoplastic

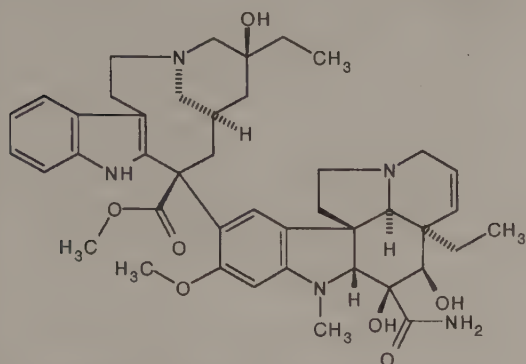
11737 (8224)

 $C_{43}H_{54}N_2O_{14}$
23412-26-2

Stereoisomer of 12-(acetyloxy)-10,11,12,13,14,15,16,16*a*,17,17*a*,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]oxa-azacyclotetracosine-5,18,21,26-(6*H*)-tetrone (●)

S *Tolypomycin Y*U Antibiotic from *Streptomyces tolypophorus*

11738 (8225)

 $C_{43}H_{55}N_5O_7$
53643-48-4

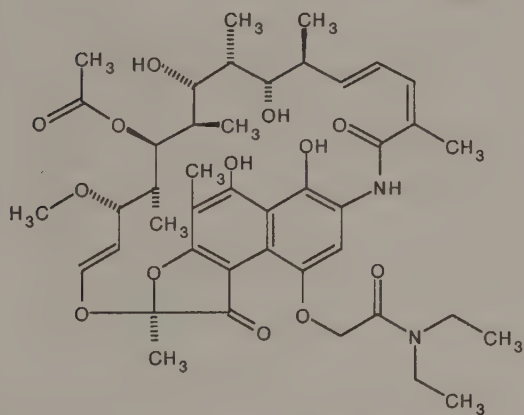
3-Carbamoyl-4-deacetyl-3-de(methoxycarbonyl)-vincaleukoblastine = 3-(Aminocarbonyl)-*O*⁴-deacetyl-3-de(methoxycarbonyl)-vincaleukoblastine (●)

R Sulfate (1:1) (59917-39-4)

S DVAS, Eldesine, Eldisine, Enison, Fildesin, Gesidine, Lilly 112531, LY 99094, NSC-245467, S 7280, VDS, *Vindesine sulfate***

U Antineoplastic (*Vinca rosea* alkaloid) .

11739 (8226)

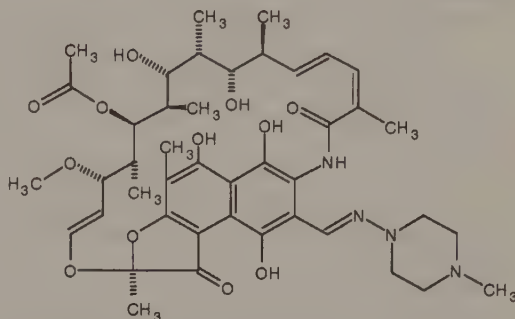
 $C_{43}H_{58}N_2O_{13}$
2750-76-7

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**, *Rifammide*, *Rifamycin M-14*, Rifocin M

U Antibiotic

11740 (8227)

 $C_{43}H_{58}N_4O_{12}$
13292-46-1

(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]methyl]rifamycin (●)

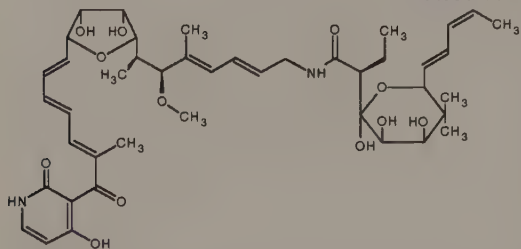
S Abrifam, Aptecin, Archidyn, Arficin, Ba-41166/E, Benemycin, Benemitsin, Benemyacin, Ciba 41166/E, Daral, Diabacil, Dipicin, DK 233, 1040-EH, Eremfat, Eurifam, Famcin, Famidex, Fenampicin, Feronia, Fimizina, Finamicina, Flebiotic, L-5103 Lepetit, Lederrif, Maximycetin, Medifam, Medirif, Natricin, NSC-113926, Oboliz, Pestarin, Ramicin, RAMP, R-CIN, Refam, Rempacin, Resimin, Ribrion, Richtedin, Rifa, Rifabiotic, Rifactine, Rifacur, Rifadin(e), Rifadinlep, Rifaerba, Rifagen, Rifaldazine, Rifaldin, Rifam, Rifaminal, Rifamor, Rifamox, *Rifampicin***, *Rifampin*, *Rifamycin AMP*, Rifapiam, Rifaprodin, Rifarm, Rifastat, Rifateral, Rifatrexin, Rifcap, Rifcin, Rifex, Rifobac, Rifobiotico, Rifodex, Rifogal, Rifold, Rifoldin(e), Rifonilo, Riforal, Rimacin "Atco", Rimactan(e), Rimaped, Rimapen, Rimovelon, Rimycin, Ripamisin, Rofact, Santadin, Seamicin, Seopicin, Sinerdol, Syntaxil, Totacur, Toucyclin, Triafram, Tubocin, Tungaldin, Visedan, Zyfam

U Antibiotic

11741 (8228)

 $C_{43}H_{58}O_{11}$
12766-32-4**S** *Goniodomin***U** Antifungal antibiotic from marine dinoflagellate (*Goniodoma* species)

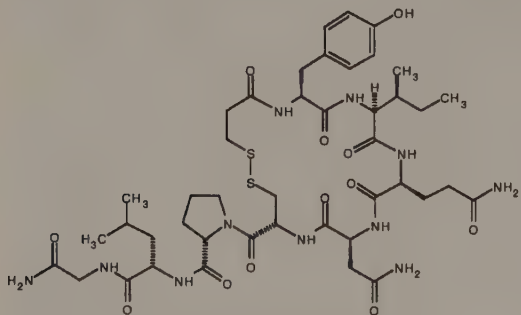
11742 (8229)

 $C_{43}H_{60}N_2O_{12}$
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-furanyl]-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

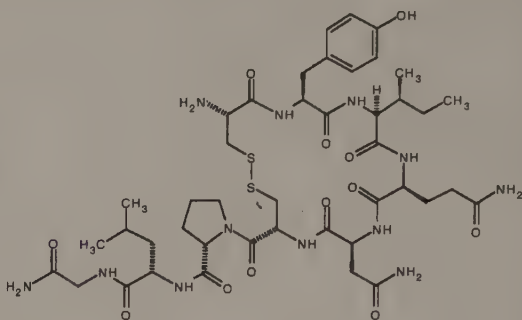
11743 (8230)

 $C_{43}H_{65}N_{11}O_{12}S_2$
113-78-0

1-(3-Mercaptopropionic acid)oxytocin =
1-(3-Mercaptopropanoic acid)oxytocin (●)

S *Deaminoxytocin*, *Demoxytocin* **, *Desaminoxytocin*, ODA 914, Odeax, Sandopart, Sandopral**U** Oxytotic

11744 (8231)

 $C_{43}H_{66}N_{12}O_{12}S_2$
50-56-6

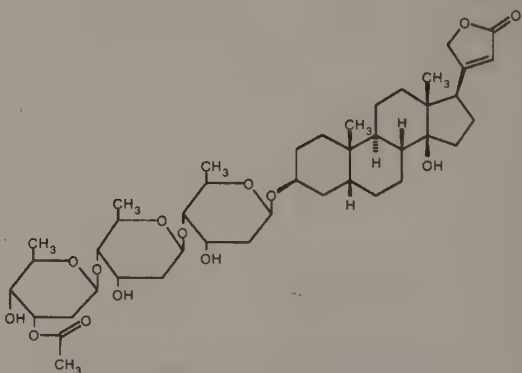
L-Cysteinyl-L-tyrosyl-L-isoleucyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-leucylglycinamide cyclic (1→6)-disulfide (●)

R also citrate (7563-62-4) or tartrate

S Bylobyl, Daglobine, α-Hypophamine, Intertocina, Intertocine-S, Ipofamin(e), Izossitocina, Nocytochine, Ocytex, *Oxytocin*, Ocytovem, Ocytovet, Orasthin, Orastina, Ossitocina, OTS 68, Oxystin, Oxytal, *Oxytocin* **, Oxyvet "Vet.-Med. Ges.", Partocin, Partocon, Partolact, Perlacton, Physovetin, Pitocin, Piton-S, Pitosol, Pituifral S, Pituilobine, Pituitan, Pitupartin, Postipofisin, Postuitrin-N, Pytutyryn, Sintocin, Synpitan, Syntocinon, Toesen, Utedrin, Uteracon

U Oxytotic (principal posterior pituitary gland hormone)

11745 (8232)

 $C_{43}H_{66}O_{14}$
1111-39-3

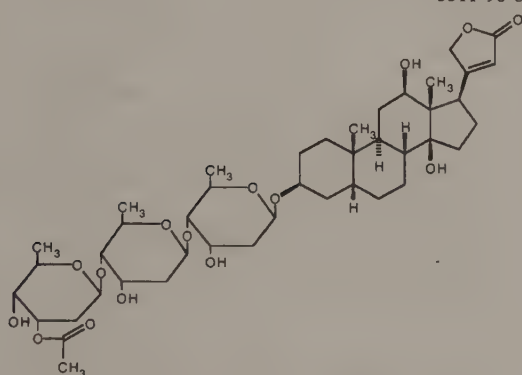
3β,14-Dihydroxy-5β-card-20(22)-enolide
3-(3'''-acetyltridigitoxoside) = Digitoxigenin

3-monoacetyltridigitoxoside = Acetyldigitoxin- α = (3 β ,5 β)-3-[(*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]-14-hydroxycard-20(22)-enolide (●)

S Acedigal, Acedoxin, *Acetil-Digitoxina*, *Acetyl-digitoxin* **, Acigoxin, Acylanid(e), Acylanil, Adicin, Aditsin, Digicetyl, Inomax medio, Lanacetyl, Nidacil

U Cardiotionic (*Digitalis lanata* glycoside)

11746 (8233)

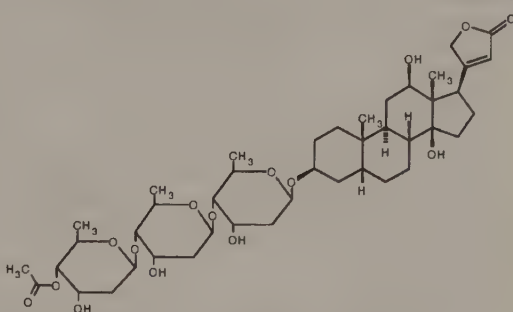
C₄₃H₆₆O₁₅
5511-98-8

3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-(4'''-acetyltridigitoxoside) = Digoxigenin 3-monoacetyltridigitoxoside = α -Acetyldigoxin = (3 β ,5 β ,12 β)-3-[(*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-dihydroxycard-20(22)-enolide (●)

S α -Acetyldigoxin, Acygoxine, AD 125, Agolanid, *Alfagoxinum*, Cedigocin(a), Cedigossina, Decardil, *Desglucolanatoside C*, Digistabil, Dioxanin, Gevacor, Gewacor, Lanadigin, Lanatilin, Sandolanid

U Cardiotionic (*Digitalis lanata* glycoside)

11747 (8234)

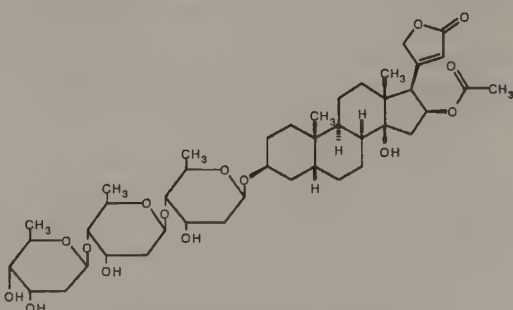
C₄₃H₆₆O₁₅
5355-48-6

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-Acetyl Digoxin*, Beta-acigoxin, Betac, *Betagoxinum*, Cardioreg-Compr., Ceverin, Controxin, Corotal, Cor-Puren, Digidesit, Digilateral, Digostada, Digotab, Digoxin "Didier", β -Digoxin-Medice, Dinasis, Dokim, Eutostin, Gladixol N, Glycotop, Kardiamed, Longdigox, Novodigal, Pentacardin, Stillacor

U Cardiotionic (*Digitalis lanata* glycoside)

11748 (8235)

C₄₃H₆₆O₁₅
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)-

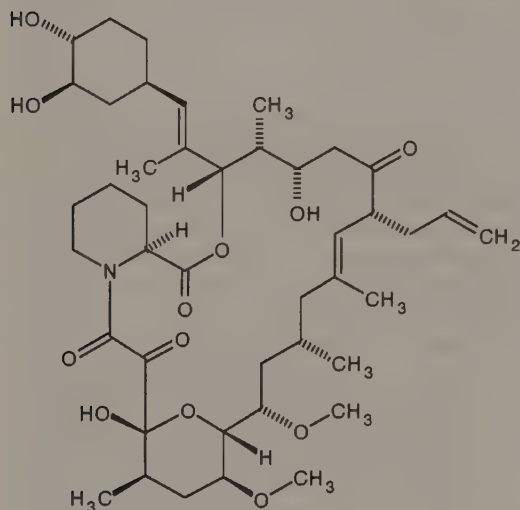
O-2,6-dideoxy-β-D-*ribo*-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-*ribo*-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide (●)

S 16-Acetylgitoxin, *Acetylgitoxinum*, 16-AG, Resorptol

U Cardiotonic

11749

C₄₃H₆₇NO₁₂
127984-76-3



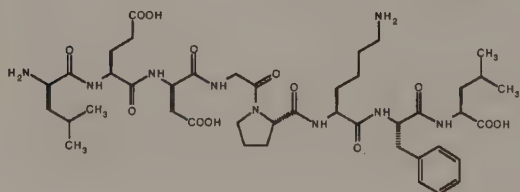
[3*S*,[3*R*[[*E*(1*S*,3*S*,4*S*)],4*S*,5*R*,8*S*,9*E*,12*R*,14*R*,15*S*,16*R*,18*S*,19*S*,26*aR*]]]-3-[2-(3,4-Dihydroxycyclohexyl)-1-methylethenyl]-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propenyl)-15,19-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclotricosine-1,7,20,21(4*H*,23*H*)-tetrone (●)

S *Demethomycin*

U Immunosuppressive from *Actinoplanacea* spec.

11750

C₄₃H₆₇N₉O₁₃
107489-37-2



N-[N[N²-[1-[N[N(N-L-Leucyl-L-α-glutamyl)-L-α-aspartyl]glycyl]-L-prolyl]-L-lysyl]-L-phenylalanyl]-L-leucine = Thymic humoral factor γ2(ox) (●)

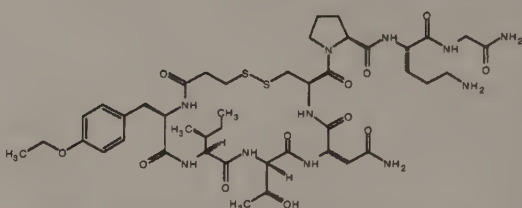
R also dihydrochloride (122431-03-2)

S THF-Gamma-2, *Thymoctonan***

U Immunomodulator

11751

C₄₃H₆₇N₁₁O₁₂S₂
90779-69-4



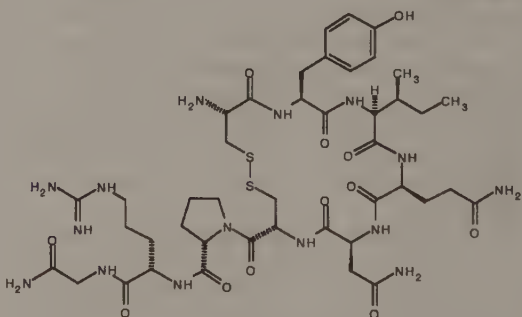
1-(3-Mercaptopropionic acid)-2-[3-(*p*-ethoxyphenyl)-D-alanine]-4-L-threonine-8-L-ornithineoxytocin = 1-(3-Mercaptopropionic acid)-2-(*O*-ethyl-D-tyrosine)-4-L-threonine-8-L-ornithineoxytocin (●)

S *Atosiban***, ORF 22164, RWJ 22164

U Oxytocin antagonist

11752 (8236)

C₄₃H₆₇N₁₅O₁₂S₂
113-80-4

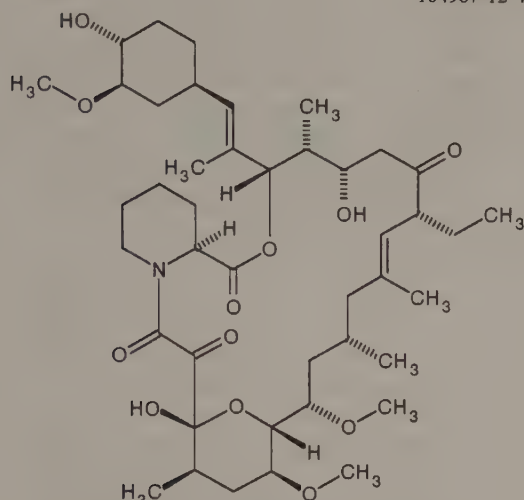


8-L-Arginine vasotocin (●)

S *Arginine vasotocin*, *Argiprestocin***, *Vasotocin*

U Antidiuretic, oxytocic

11753

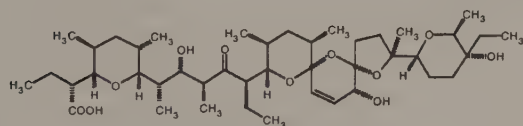
 $C_{43}H_{69}NO_{12}$
104987-12-4

[3*S*:[3*R**[*E*(1*S**,3*S**,4*S**)],4*S**,5*R**,8*S**,9*E*,12*R**,14*R**,15*S**,16*R**,18*S**,19*S**,26*aR**]]-8-Ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-15,19-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclotricosine-1,7,20,21(4*H*,23*H*)tetrone (●)

S *Ascomycin*, FK 502, FR 900520, *Immunomycin*

U Immunosuppressive from *Streptomyces hygroscopicus ascomyceticus*

11754 (8237)

 $C_{43}H_{72}O_{11}$
55134-13-9

α-Ethyl-6-[5-[2-(5-ethyltetrahydro-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-3,5-dimethyl-2*H*-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 = (4*S*)-4-Methylsalinomycin (●)

S C 18-205, Lilly 79891, 4-Methylsalinomycin, Monteban, *Narasin***

U Coccidiostatic, veterinary growth stimulant

11755

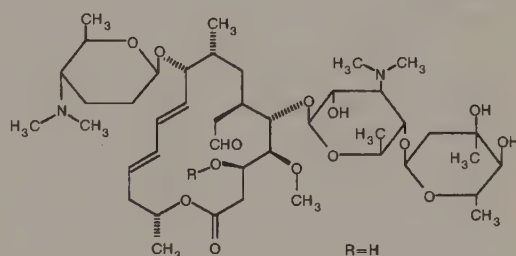
 $C_{43}H_{74}FNO_{16}$
82730-23-2

8-Fluoroerythromycin mono(ethyl butanedioate)-(ester) (●)

S *Flurithromycin ethylsuccinate*

U Antibiotic

11756 (8238)

 $C_{43}H_{74}N_2O_{14}$
24916-50-5

[9-(2*R*,5,6*R*)]-9-*O*-[5-(Dimethylamino)tetrahydro-6-methyl-2*H*-pyran-2-yl]leucomycin V (●)

S *Foromacidin A*, *Spiramycin A*, *Spiramycin I*

U Antibiotic from *Streptomyces ambofaciens*

11756-01 (8238-01)

8025-81-8

R Mixture with spiramycin II (B) (R = -CO-CH₃) and spiramycin III (C) (R = -CO-CH₂-CH₃); also adipate (1:1) (68880-55-7)

S *Amplomycin*, *Apomycin*, *Benaspiramicina*, *Bykomycetin*, *Calactin*, *Captalin*, *Entero-Pork*, *Espiramicina*, *Foromacidin*, *Hypermicin*, IL 5902, *Nilavam*, *NSC-55926*, *Provamicina*, *Provamycin*, *Rovadin*, *Rovamicina*, *Rovamycin(e)*, 5337 R.P., *Selectomycin*, *Sequamycin*, *Solspiramix*, *Spir 100*, *Spira*, *Spirabion*, *Spiracor*, *Spiral*, *Spiralone 60*, *Spiram 200*, *Spiramix*, *Spiramycin***, *Spirasol*, *Spirasum*, *Spiravet*, *Spymur*, *Stomamycin*, *Suanovil*

U Antibiotic from *Streptomyces ambofaciens*

11756-02

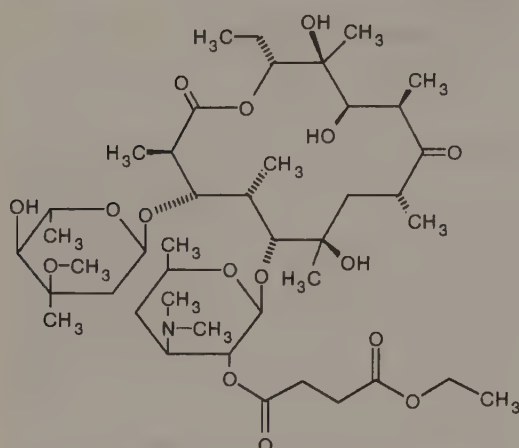
71251-30-4

R 3-Acetate(ester)**S** *Acetylspiramycin*, Dicorvin "Hubber"**U** Antibiotic

11757 (8239)

 $C_{43}H_{75}NO_{16}$

41342-53-4



Erythromycin ethyl succinate = Erythromycin 2'-(ethyl butanedioate) (●)

S AB 864, Abboject, Abboticine-Amp., Abboticine novum, Ambamida, Anamycin, Apo-Erythro-ES, Arpimycin, Biolid, Cimetrix "Cimex"-Granulat, Demicin, Dumotrycin-Sosp., Duraerythromycin-Granulat, Durapaediat, Econoped, E.E.S., Elpiniol-Susp., E-Mycin E, Emyct "Bryan", Eriblan, Erios, Eritral-Susp., Eritromer, Eritron, Eritroped, Eromerzin-Granulat, Ery 125 (250), Erycin "Biomedis", Erycocci, Erydan, Ery-Diolan 200, Eryhexal-Granulat, Erylan-Susp., Eryliquid, Eryped, Erypetrine-Susp., Eryphar, Erythrobasan, Erythrocin 500, Erythrocin I.M., Erythrocin-Neo, Erythro-ES, Erythroforte, Erythrogram, Erythro-Holz, Erythromycen, *Erythromycin ethylsuccinate*, Erythromycin-ratiopharm, Erythromycin-Wolff-Susp., Erythroped, Erythro-Teva Susp., Erythro von ct., Erytran, Ese 1000, Esinol, Esmycin, Etiral, Etromycin, Evesin, Frapsin, Gallimycin-Inject., Geltron, Helvemycin, Macrocin, Macromicina, Macromycine, Mercina, Meromycin-Trockensaft, Minotin, Monomycin "Protochemie", Monomycin-Saft

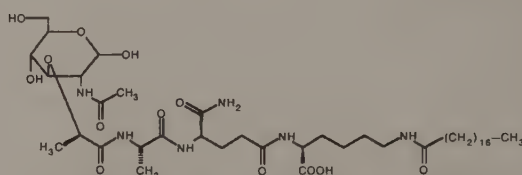
"Grünenthal", Nolamit, Odocine, Paediathrocin, Pantogram, Pantomicina forte, Pantopenil, Pediamycin, Pentate, Pharmatrocin, Praecimycin Trockensaft, Primathrocin, Promycin-Susp., Proteryttrin im., Refkas, Rivotrocin, Ros-somicina Sospens., Rotacin-Syr., Rubromycin-Syr., Rythrocaps, Sanasepton, Semibiocin, Ser-vitrocin-Susp., Taimacron, Takasunon-Syr., Tropoxin-Sosp., Troxilil, Wyamycin E, Xitrix

U Antibiotic

11758

 $C_{43}H_{78}N_6O_{13}$

78113-36-7



2-Acetamido-3-O-[(*R*)-1-[(*S*)-1-[(*R*)-1-carbamoyl-3-[(*S*)-1-carboxy-5-stearamidopentyl]carbamoyl]propyl]carbamoyl]ethyl]carbamoyl]ethyl]-2-deoxy-D-glucopyranose = *N*²-[(*N*-Acetylmuramoyl)-*L*-alanyl-D-isoglutaminyl]-*N*⁶-stearoyl-*L*-lysine = *N*²-[*N*²-[*N*-(*N*-Acetylmuramoyl)-*L*-alanyl]-D-α-glutaminyl]-*N*⁶-(1-oxooctadecyl)-*L*-lysine (●)

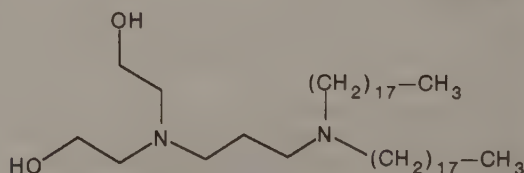
S DJ-7041, MDP-Lys (L 18), *Muroctasin*, Nopia, *Romurtide***

U Immunomodulator

11759 (8240)

 $C_{43}H_{90}N_2O_2$

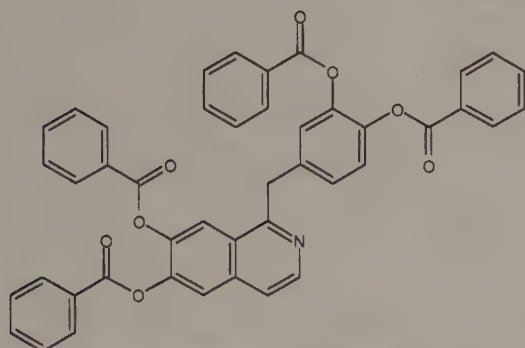
35607-20-6



2,2'-[[3-(Diocadecylamino)propyl]imino]diethanol = 2,2'-[[3-(Diocadecylamino)propyl]imino]bis[ethanol] (●)

S *Avridine**, CP-20961**U** Antiviral

11760

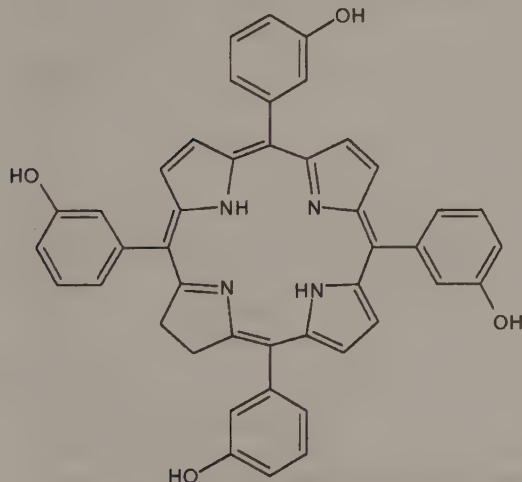
 $C_{44}H_{29}NO_8$
5878-49-9

1-[(3,4-Dihydroxybenzyl)-6,7-isoquinolinediol tetra benzoate(ester) = 1-[(3,4-Dihydroxyphenyl)-methyl]-6,7-isoquinolinediol tetra benzoate(ester) (●)

S *Tetrabenzoylpapaveroline, Tetraverine*

U Smooth muscle relaxant

11761

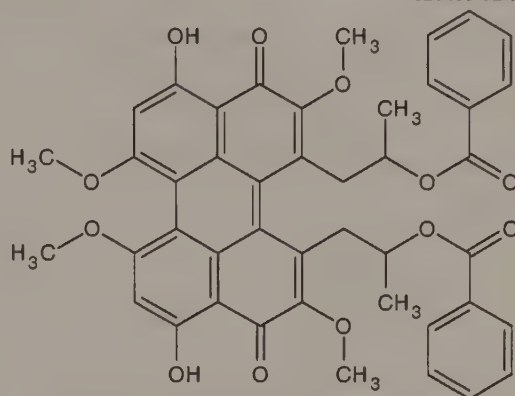
 $C_{44}H_{32}N_4O_4$
122341-38-2

3,3',3'',3'''-(7,8-Dihydroporphyrin-5,10,15,20-tetrayl)tetraphenol = 3,3',3'',3'''-(2,3-Dihydro-21*H*,23*H*-porphine-5,10,15,20-tetrayl)tetra-kisphenol (●) = 7,8-Dihydro-5,10,15,20-tetra-kis(3-hydroxyphenyl)porphyrin

S EF-9, mTHPC, *Temopofin*

U Tumor photosensitizer

11762

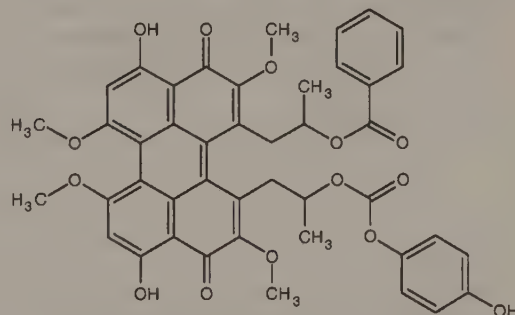
 $C_{44}H_{38}O_{12}$
120461-92-9

6,7-Bis[2-(benzoyloxy)propyl]-3,10-dihydroxy-1,5,8,12-tetramethoxy-4,9-perylene-1,10-dione (●)

S UCN-1028 A

U Antineoplastic (protein kinase C inhibitor) from *Cladosporium cladosporioides*

11763

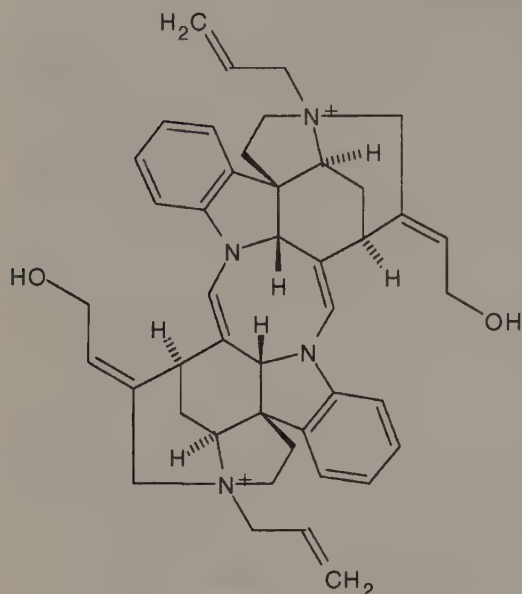
 $C_{44}H_{38}O_{14}$
121263-19-2

Carbonic acid 2-[12-[2-(benzoyloxy)propyl]-3,10-dihydroxy-4,9-dihydroxy-2,6,7,11-tetramethoxy-3,10-dioxo-1-perylene]-1-methylethyl 4-hydroxyphenyl ester (●) = 6-[2-(Benzoyloxy)propyl]-3,10-dihydroxy-7-[2-[(4-hydroxyphenoxy)carbonyl]propyl]-1,5,8,12-tetramethoxy-4,9-perylene-1,10-dione

S *Calphostin C*, UCN-1028 C

U Antineoplastic (protein kinase C inhibitor)

11764 (8241)

 $C_{44}H_{50}N_4O_2$
23214-96-2

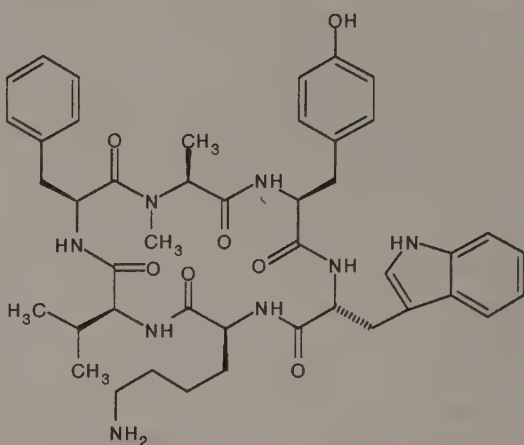
N,N'-Diallylnortoxiferinium = 4,4'-Didemethyl-4,4'-di-2-propenyltoxiferine I (●)

R Dichloride (15180-03-7)

S *Alcuronium chloride***, Alloferin, Alloférine, *Alnortoxiferine*, Aloferin, DANT, Dialferin, Dialloferin, *Diallylnortoxiferine dichloride*, Nortoxiferina "Lux", Ro 4-3816, Toxiferine "Roche"

U Skeletal muscle relaxant

11765

 $C_{44}H_{56}N_8O_7$
81377-02-8

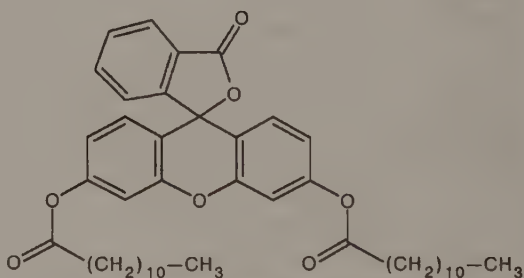
Cyclo(*N*-methyl-L-alanyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-phenylalanyl) = Cyclic(*N*-methyl-L-alanyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-phenylalanyl) (●)

R Monoacetate (salt) (99248-33-6)

S L 363586, MK-678, *Seglitide acetate***

U Antidiabetic, gastric protectant

11766 (8242)

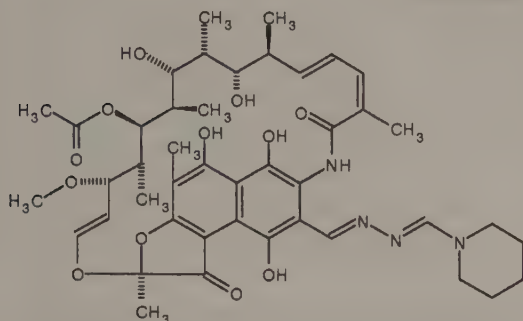
 $C_{44}H_{56}O_7$
7308-90-9

1,3-Dihydro-3-oxospiro[isobenzofuran-1,9'-xanthen]-3',6'-ylene dilaurate = 3',6'-Bis[(1-oxododecyl)oxy]spiro[isobenzofuran-1(3*H*),9'-[9*H*]xanthen]-3-one (●)

S *Fluorescein dilaurate*, Pancreolauryl-Test N

U Diagnostic aid (exocrine pancreas function determination)

11767

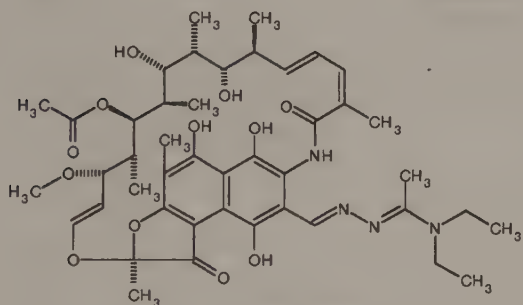
 $C_{44}H_{58}N_4O_{12}$
86737-06-6

3-[[1-(Piperidinylmethylene)hydrazone]methyl]-rifamycin (●)

S FCE 22250

U Antibiotic

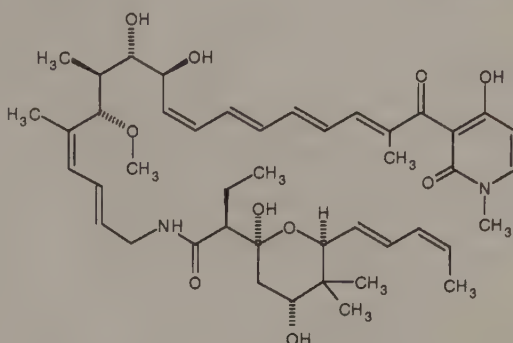
11768

 $C_{44}H_{60}N_4O_{12}$
94168-98-6(2*S*,12*Z*,14*E*,16*S*,17*S*,18*R*,19*R*,20*R*,21*S*,22*S*,23*S*,24*E*)-1,2-Dihydro-5,6,9,17,19,21-hexahydroxy-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- γ -carboxaldehyde, 8-azine with *N,N*-diethylacetamide, 21-acetate = 3-[[[1-(Diethylamino)ethylidene]hydrazone]methyl]rifamycin (●)

S Rifametan**, SPA-S 565

U Antibiotic

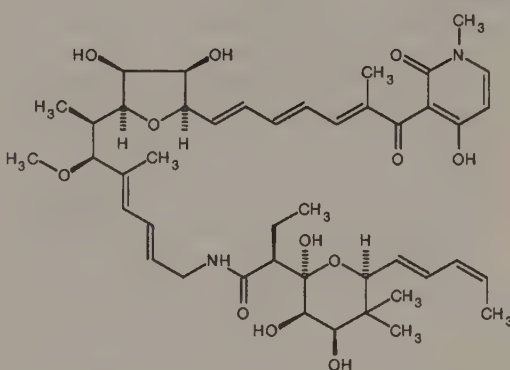
11769 (9021)

 $C_{44}H_{62}N_2O_{10}$
84600-89-5(14*Z*)-14,17-Deepoxy-14,15-didehydro-15,30-dideoxy-17-hydroxy-1-methylmocimycin (●)

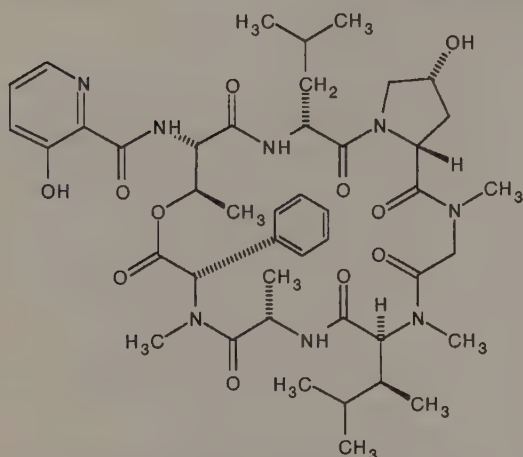
S Antibiotic A 40 A, Factumycin

U Antibiotic from *Streptomyces lavendulae*

11770

 $C_{44}H_{62}N_2O_{12}$
12704-90-4*N*-[7-[5-[7-(1,2-Dihydro-4-hydroxy-1-methyl-2-oxo-3-pyridinyl)-6-methyl-7-oxo-1,3,5-heptatrienyl]tetrahydro-3,4-dihydroxy-2-furanyl]-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 = 1-Methylmocimycin (●)S Antibiotic X 5108, Aurodox, Goldinodox, *Gol-dinomyacin*, Ro 2-7755, X 5108U Antibiotic from *Streptomyces goldinensis*
ATCC 21836

11771 (8243)

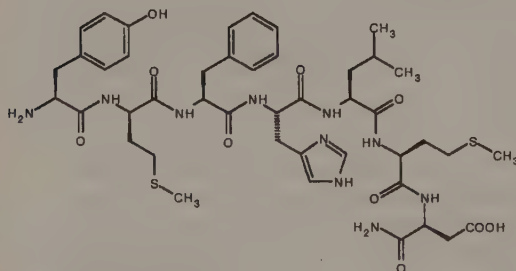
 $C_{44}H_{62}N_8O_{11}$
299-20-7

3-Hydroxypicoloylthreonyl-D-leucyl-D-allo-hydroxypropylsarcosyl- β , *N*-dimethyl-L-leucyl-L-alanyl- α -phenylsarcosine lactone = *N*-[*N*-[*N*-(4-*allo*-Hydroxy-1-[*N*-(3-hydroxy-2-pyridinyl)-carbonyl]-L-threonyl]-D-leucyl]-D-prolyl]-*N*-methylglycyl]-*N*,4-dimethyl-L-isoleucyl]-L-alanyl]-*N*-methyl-L-2-phenylglycine ν -lactone (●)

S Antibioticum 6613, Etamycin A, *Viridogrisein*

U Antibiotic from *Streptomyces griseus*

11772

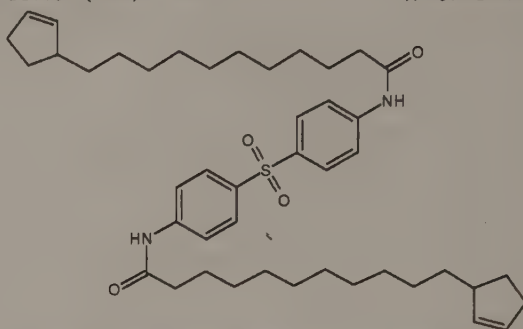
 $C_{44}H_{62}N_{10}O_{10}S_2$
119975-64-3

L-Tyrosyl-D-methionyl-L-phenylalanyl-L-histidyl-L-leucyl-L-methionyl-L- α -asparagine = *N*²-[*N*-[*N*-(*N*-(L-Tyrosyl-D-methionyl)-L-phenylalanyl]-L-histidyl]-L-leucyl]-L-methionyl]-L- α -asparagine (●)

S Deltorpin, *Deramenkephalin*, DREK

U Narcotic analgesic

11773 (8244)

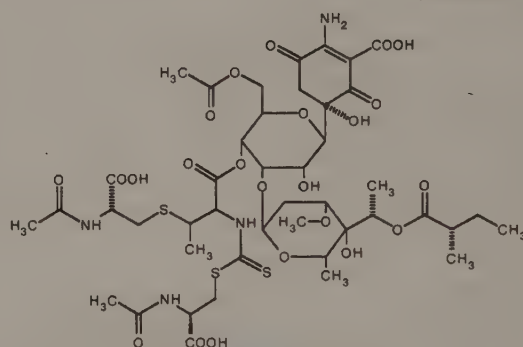
 $C_{44}H_{64}N_2O_4S$ 

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

11774 (328A)

 $C_{44}H_{64}N_4O_{23}S_3$
101411-70-5

2-Amino-5-[3-*O*-[2,6-dideoxy-4-*C*-(1*S*)-1-hydroxyethyl]-3-*O*-methyl- α -L-*lyxo*-hexopyranosyl]- β -D-allopyranosyl]-5-hydroxy-3,6-dioxo-1-cyclohexene-1-carboxylic acid, 4'-[3-[[2(*R*)-2-acetamido-2-carboxyethyl]thio]-2-[[dithiocarboxy]amino]butyrate], 6'-acetate, 4''-*C*[(2*S*)-2-methylbutyrate], *S*-ester with *N*-acetyl-L-cysteine = *N*-Acetyl-L-cysteine [2-[[2-(acetyl-amino)-2-carboxyethyl]thio]-1-carboxypropyl]carbamodithioate(ester), 4'-ester with 5-[6-*O*-acetyl-3-*O*-[2,6-dideoxy-3-*O*-methyl-4-*C*-(1-(2-methyl-1-oxobutoxy)ethyl)- α -L-*lyxo*-hexopyranosyl]- β -D-allopyranosyl]-2-amino-5-hydroxy-3,6-dioxo-1-cyclohexene-1-carboxylic acid (●)

S *Paldimycin A*, U-67963**U** Antibiotic from *Streptomyces* organism

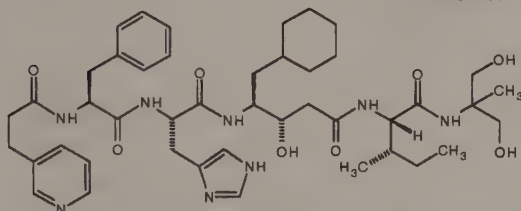
11774-01 (328A-01)

102426-96-0

R Mixture (1:1) with paldimycin B
 ($C_{43}H_{62}N_4O_{23}S_3$), (101411-71-6) = paldimycin
 A with 4'-*C*-isobutyrate instead of
 4''-*C*[(2*S*)-2-methylbutyrate]

S Antibiotic 273a₁, *Paldimycin***, U-70138**U** Antibiotic from *Streptomyces* organism

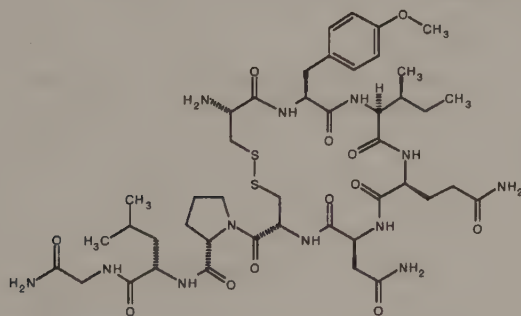
11775

 $C_{44}H_{64}N_8O_8$
114037-60-4

[*S*-(*R**,*R**)]-5-Cyclohexyl-2,4,5-trideoxy-*N*-[1-[[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]-amino]carbonyl]-2-methylbutyl]-4-[[*N*[[*N*[[1-oxo-3-(3-pyridinyl)propyl]-*L*-phenylalanyl]-*L*-histidyl]-amino]-*L*-threo-pentonamide (●)

S SR 43845**U** Renin inhibitor

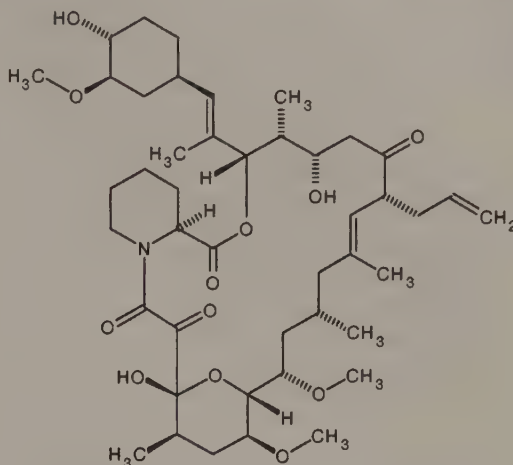
11776 (8245)

 $C_{44}H_{68}N_{12}O_{12}S_2$
2706-70-92-(*O*-Methyl-*L*-tyrosine)oxytocin (●)**S** *Mesotocin*, Methyloxytocin "Spofa", OMO, *Thyrotocin***U** Oxytocic

11777

 $C_{44}H_{69}NO_{12}$

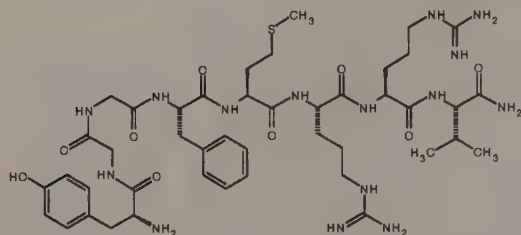
104987-11-3



(-)-(3*S*,4*R*,5*S*,8*R*,9*E*,12*S*,14*S*,15*R*,16*S*,18*R*,19*R*,26*aS*)-8-Allyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26*a*-hexadecahydro-5,19-dihydroxy-3-[(*E*)-2-[(1*R*,3*R*,4*R*)-4-hydroxy-3-methoxycyclohexyl]-1-methylvinyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-15,19-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclotricosine-1,7,20,21-(4*H*,23*H*)-tetrone = [3*S*-(3*R**[*E*(1*S**,3*S**,4*S**)],4*S**,5*R**,8*S**,9*E*,12*R**,14*R**,15*S**,16*R**,18*S**,19*S**,26*aR**)]-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26*a*-hexadecahydro-5,19-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propenyl)-15,19-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclotricosine-1,7,20,21(4*H*,23*H*)-tetrone (●) = (-)-(1*R*,9*S*,12*S*,13*R*,14*S*,17*R*,18*E*,21*S*,23*S*,24*R*,25*S*,27*R*)-17-Allyl-1,14-dihydroxy-12-[(*E*)-2-[(1*R*,3*R*,4*R*)-4-hydroxy-3-methoxycyclohexyl]-1-methylvinyl]-23,25-dimethoxy-13,19,21,27-tetramethyl-1,1,28-dioxa-4-azatricyclo[22.3.1.0^{4,9}]-octacos-18-ene-2,3,10,16-tetrone

R also monohydrate (109581-93-3)**S** *Efrimus*, FK 506, FR 900506, Fujimycin, L 683590, Prograf, *Tacrolimus***, *Tsukubaenolide***U** Immunosuppressive from *Streptomyces tsukubaensis* no. 9993

11778 (329A)

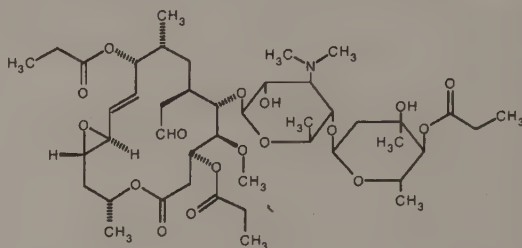
 $C_{44}H_{69}N_{15}O_9S$
88377-68-8

L-Tyrosylglycylglycyl-L-phenylalanyl-L-methionyl-L-arginyl-L-arginyl-L-valinamide = Adrenorphin (human) (●)

S Adrenorphin, Metorphanide

U Analgesic (mu-opioid)

11780 (8246)

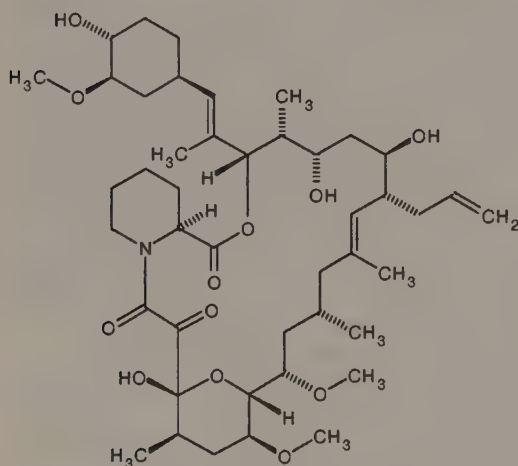
 $C_{44}H_{71}NO_{17}$
35775-84-9

(12*S*,13*S*)-12,13-Epoxy-12,13-dihydroleucomycin V 3,4*B*,9-tripropionate (●)

S Maridomycin propionate, 9-Propionylmaridomycin, Remimycin

U Antibiotic

11779

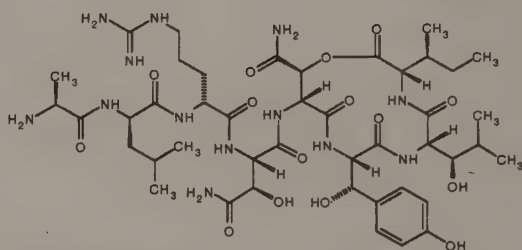
 $C_{44}H_{71}NO_{12}$
118949-52-3

[3*S*]-[3*R**-[*E*(1*S**,3*S**,4*S**)]-4*S**,5*R**,7*S**,8*S**,9*E*,12*R**,14*R**,15*S**,16*R**,18*S**,19*S**,26*a**R**)]-4,5,6,7,8,11,12,13,14,15,16,17,18,19,24,25,26,26*a*-Octadecahydro-5,7,19-trihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propenyl)-15,19-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclotricosine-1,20,21(23*H*)-trione (●)

S Tsukubamycin

U Immunosuppressive from *Streptomyces tsukubaensis*

11781

 $C_{44}H_{71}N_{13}O_{15}$
124883-38-1

N[[*N*[[*N*[[*N*[[*N*-(*N*-L-Alanyl-D-leucyl)-D-arginyl]erythro-3-hydroxy-L-asparaginyl]-erythro-3-hydroxy-D-asparaginyl]-erythro-β-hydroxy-L-tyrosyl]threo-3-hydroxy-L-leucyl]-L-isoleucine λ-lactone (●)

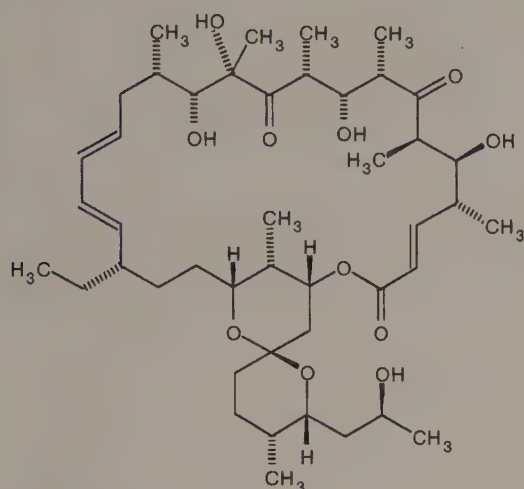
S Hypeptin

U Antibacterial (broad spectrum) from *Pseudomonas* strain PB-6269

11782 (8247)

 $C_{44}H_{72}O_{11}$

1404-59-7



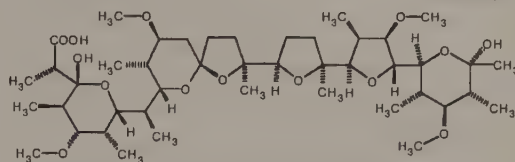
26-Demethyloligomycin A (●)

S A-272, *Oligomycin D*, RR No. 32705, *Rutamyacin***U Antifungal antibiotic from *Streptomyces rutgersensis*

11784 (8248)

 $C_{44}H_{76}O_{14}$

58785-63-0



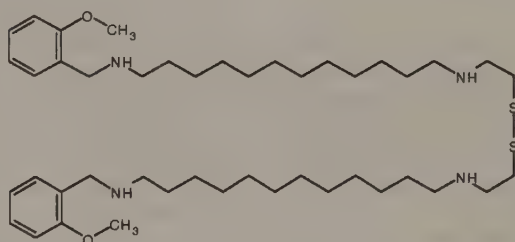
Stereoisomer of tetrahydro-2-hydroxy-4-methoxy-6-[1-[9-methoxy-2,8-dimethyl-2-(octahydro-4'-methoxy-2,3'-dimethyl-5'-(tetrahydro-6-hydroxy-4-methoxy-3,5,6-trimethyl-2H-pyran-2-yl)][2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-α,3,5-trimethyl-2H-pyran-2-acetic acid (●)

S DE 3936, *Emericid*, *Lonomycin A*, 31559 R.P., SQ 12525, TM 481U Antibiotic from *Streptomyces ribosidificus*

11785

 $C_{44}H_{78}N_4O_2S_2$

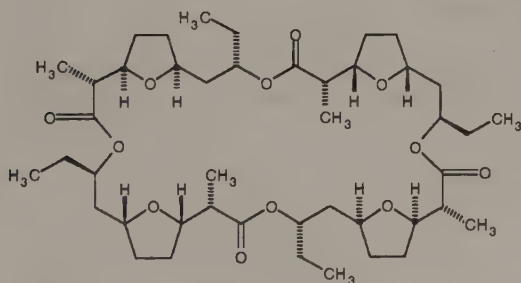
115483-60-8

*N,N'*-(Dithiodi-2,1-ethanediyl)bis[*N'*-(2-methoxyphenyl)methyl]-1,12-dodecanediamine (●)S *Bendotramine*U α₁-Adrenoceptor antagonist

11783

 $C_{44}H_{72}O_{12}$

33956-61-5

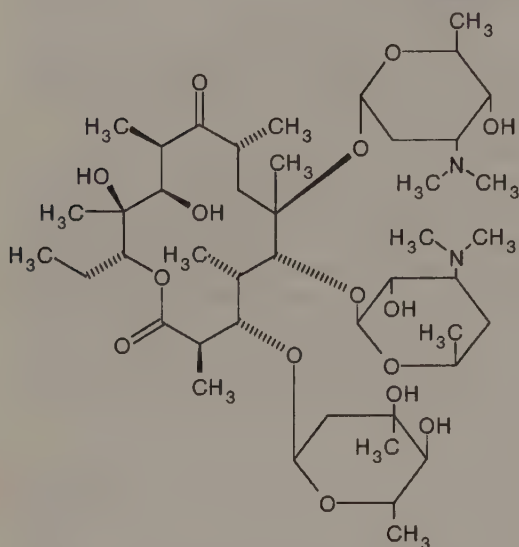


5,14,23,32-Tetrademethyl-5,14,23,32-tetraethyl-nonactin (●)

S *Tetranactin*

U Antibiotic (immunosuppressive, antiproliferative)

11786 (8249)

 $C_{44}H_{80}N_2O_{15}$
28022-11-9

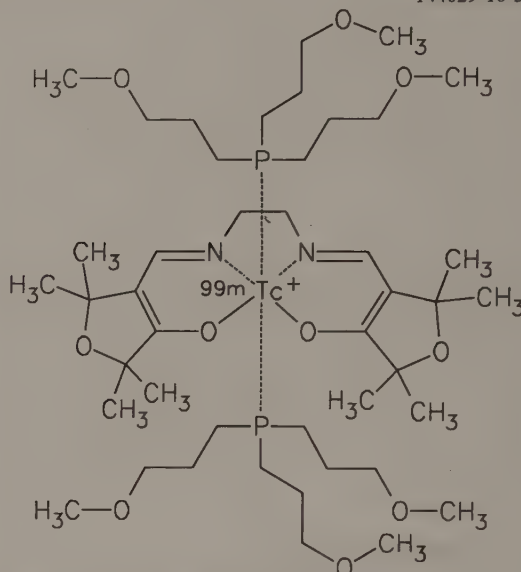
[3*R*-(3*R**,4*S**,5*S**,6*R**,7*R**,9*R**,11*R**,12*R**,13*S**,14*R**)]-4-[(2,6-Dideoxy-3-*C*-methyl- α -*L*-ribo-hexopyranosyl)oxy]-14-ethyl-12,13-dihydroxy-3,5,7,9,11,13-hexamethyl-7-[[2,3,6-trideoxy-3-(dimethylamino)- α -*L*-ribo-hexopyranosyl]oxy]-6-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione (●)

R Compd. with potassium dihydrogen phosphate (1:2) (51481-68-6)

S *Megalomicin Potassium Phosphate**, *Megalomycin-A potassium dihydrogen phosphate*, Sch 13430

U Antibiotic from *Micromonospora megalomicea*

11787

 $C_{44}H_{84}N_2O_{10}P_2^{99}Tc$
144029-16-3

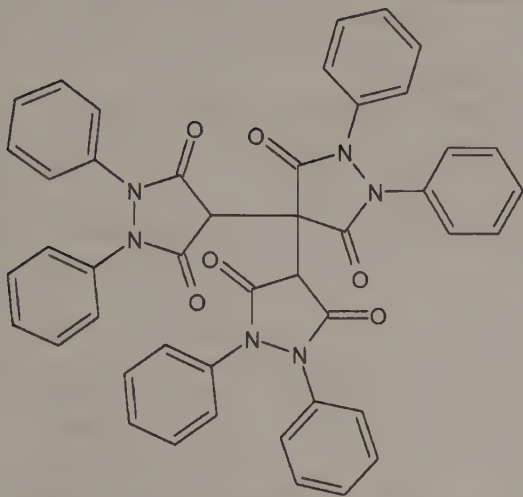
(*OC*-6-13)-[[4,4'-[Ethylenebis(nitrilomethylidene)]bis[dihydro-2,2,5,5-tetramethyl-3(2*H*)-furanonate]](2-)-*N,N',O^3,O^3'*]bis[tris(3-methoxypropyl)phosphine-*P*][^{99m}Tc]technetium(1+) = (*OC*-6-13)-[[4,4'-[1,2-Ethanedylbis(nitrilomethylidene)]bis[dihydro-2,2,5,5-tetramethyl-3(2*H*)-furanonate]](2-)-*N^4,N^4',O^3,O^3'*]bis[tris(3-methoxypropyl)phosphine-*P*]technetium(1+)- ^{99m}Tc (●)

R Chloride (142481-95-6)

S MP-1554, Q-12, TechnCard, *Technetium Tc 99m Furifosmin*

U Radiodiagnostic (detection of cardiac disease)

11788 (8250)

 $C_{45}H_{32}N_6O_6$
6148-08-9

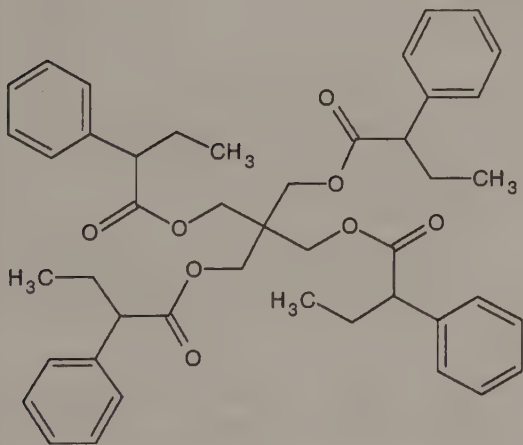
4,4-Bis(3,5-dioxo-1,2-diphenyl-4-pyrazolidinyl)-
1,2-diphenyl-3,5-pyrazolidinedione (●) =

1,1',1'',2,2',2''-Hexaphenyl-4,4':4',4''-
terpyrazolidine-3,3',3'',5,5',5''-hexone

S DA 369, *Tripirafene*, *Tripyraphene*, *Tripyrazo-
lidinyl*

U Antipyretic, antirheumatic

11789 (8251)

 $C_{45}H_{52}O_8$
15301-67-4

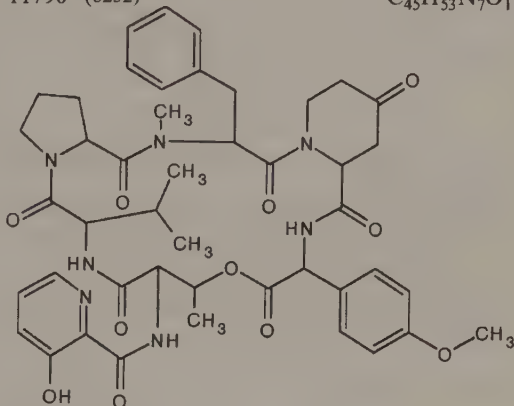
Pentaerythritol tetrakis(2-phenylbutyrate) =
2,2-Bis(hydroxymethyl)-1,3-propanediol tetra-
kis[(±)-2-phenylbutyrate] = α -Ethylbenzene-

acetic acid 2,2-bis[(1-oxo-2-phenylbutoxy)methyl]-
1,3-propanediyl ester (●)

S *Feneritol***, SD 149-01

U Hypercholesteremic

11790 (8252)

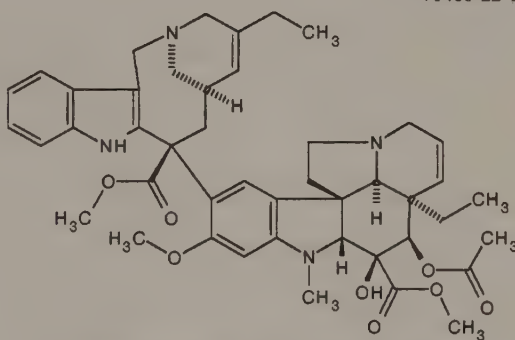
 $C_{45}H_{53}N_7O_{11}$ 

R see also no. 10448-01

S CP-37277, *Plauracin D*

U Antibiotic from *Actinoplanes auranticolor*

11791 (8253)

 $C_{45}H_{54}N_4O_8$
71486-22-1

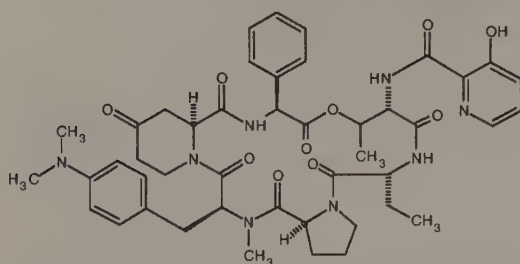
3',4'-Didehydro-4'-deoxy-C'-norvincalco-
blastine (●) = *Noranhydrovincalco*blastine

R also tartrate (1:2) (125317-39-7)

S *Eunades*, KW 2307, *Navel*, *Navelbine*, *Naveli-
bine*, *Noranhydrovinblastine*, *NVB*, *Vinovelbi-
ne***

U Antineoplastic

11792 (8254)

 $C_{45}H_{54}N_8O_{10}$
3131-03-14-[4-(Dimethylamino)-N-methyl-L-phenylalanine]-virginiamycin S_1 (●)

S Mikamycin B, MK-B, Ostreogrycin B, PA 114 B, Pristinamycin Component IA, RP 57669, Vernamycin B_a

U Antibiotic from *Streptomyces mitakaensis* or *Str. loidensis* or *Str. ostreogriseus*

11792-01 (8254-01)

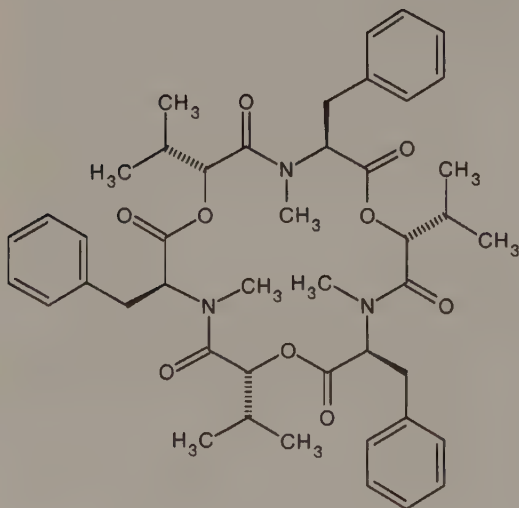
11006-49-8

R Mixture with no. 10831 and small quantities other components

S Piostacin(a), Pristinamycin**, Pyostacine, 7293 R.P., Stapyocine

U Antibiotic from *Streptomyces pristinaespiralis*

11793 (8255)

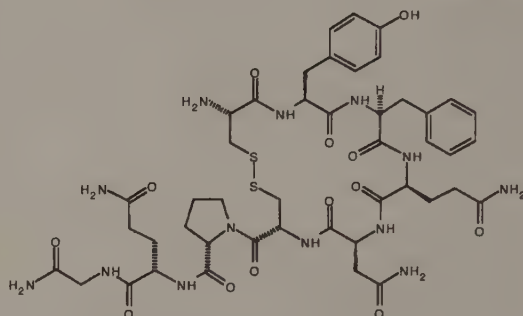
 $C_{45}H_{57}N_3O_9$
26048-05-5

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 basiana* (NRRL 3352)

11794 (8256)

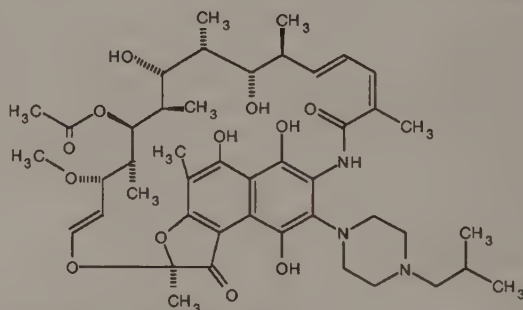
 $C_{45}H_{61}N_{13}O_{13}S_2$
34044-11-6

8-L-Glutaminevasopressin (●)

S Glumipressin

U Vasoconstrictor

11795 (9022)

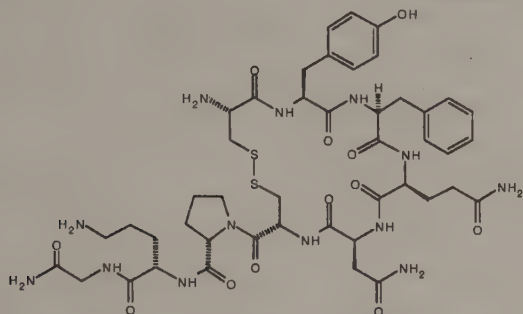
 $C_{45}H_{63}N_3O_{12}$
57184-22-2

Isobutylpiperazinylrifamycin SV = 3-[4-(2-Methylpropyl)-1-piperazinyl]rifamycin (●)

S R-76-1, Rifandin, Rifordin

U Antibiotic

11796 (8257)

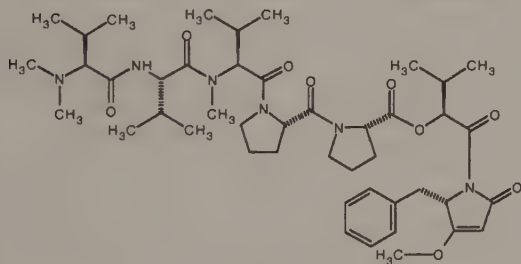
 $C_{45}H_{63}N_{13}O_{12}S_2$
3397-23-7

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***, *Ornithine-Vasopressin*, *Orpressin*, POR-8

U Vasoconstrictor

11797

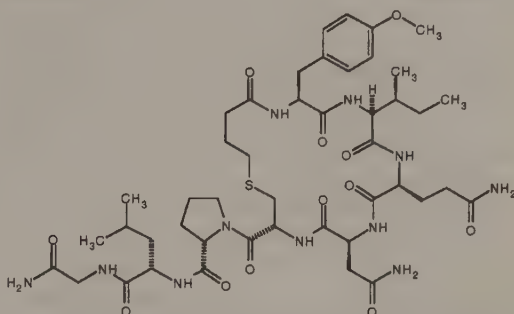
 $C_{45}H_{68}N_6O_9$
123884-00-4

[*S*-(*R**,*R**)]-1-[1-[*N*[(*N*,*N*-Dimethyl-L-valyl)-L-valyl]-*N*-methyl-L-valyl]-L-propyl]-L-proline 1-[2,5-dihydro-3-methoxy-5-oxo-2-(phenylmethyl)-1*H*-pyrrol-1-yl]carbonyl]-2-methylpropyl ester (●)

S *Dolastatin 15*

U Antineoplastic from the marine animal *Dolabella auricularia*

11798 (8258)

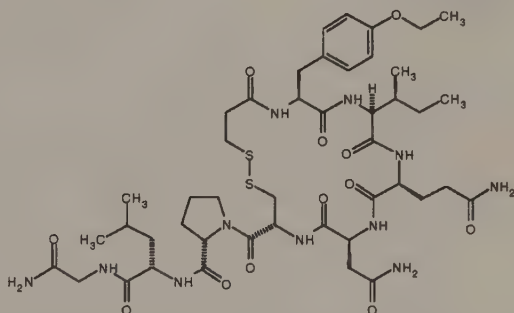
 $C_{45}H_{69}N_{11}O_{12}S$
37025-55-1

1-Butyric acid-2-[3-(*p*-methoxyphenyl)-L-alanine]-oxytocin = 1-Butanoic acid-2-(*O*-methyl-L-tyrosine)-1-carboxytocin (●) = 2,1-Desamino-4,1-dethio-*O*^{4,2}-methyl[1-homocysteine]oxytocin

S *Carbetocin***, *Comoton*, *Depotocin*

U Oxytocic

11799 (8259)

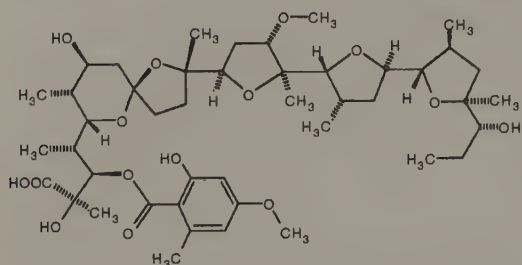
 $C_{45}H_{69}N_{11}O_{12}S_2$
77648-79-4

1-(3-Mercaptopropanoic acid)-2-(*O*-ethyl-L-tyrosine)oxytocin (●)

S *Antocin*, *Deamino-ethyl-oxytocin*

U Oxytocin antagonist

11800 (9023)

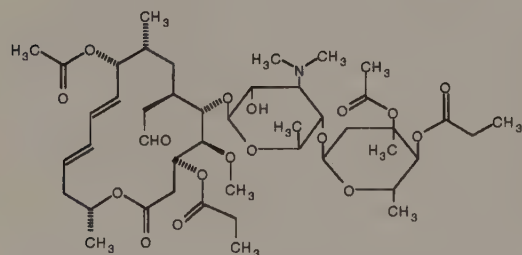
 $C_{45}H_{70}O_{15}$
80394-65-6

(15S,24S,25R)-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 Cocciidiostatic (antibiotic from *Actinomadura azurea* sp. nov.)

11801 (8260)

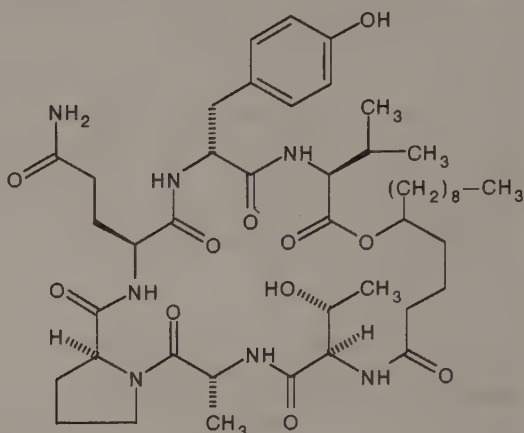
 $C_{45}H_{71}NO_{17}$
55881-07-7

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-(dimethyl-amino)- β -D-glucopyranoside 3'',10'-diacetate 4',4''-dipropionate = Leucomycin V 3^B,9-diacetate 3,4^B-dipropionate (●)

S Diacetylmidecamycin, Macroral, Midecamin, Midecamycin acetate**, Miocacin, Miocamen, Miocamin, Miocamycin, Miokacin, Miokamycin, MOM, Momicine, Myoxam, Normicina, Ponsinomycin, 1532 RB, Zamicin

U Antibiotic

11802

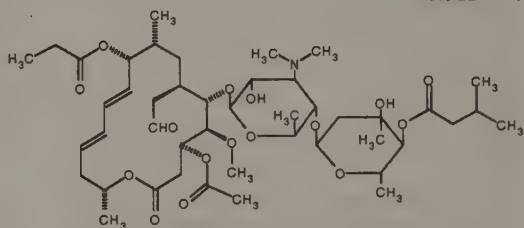
 $C_{45}H_{71}N_7O_{11}$
74758-64-8

N-[N-[N²-[1-[N-[N-(5-Hydroxy-1-oxotetradecyl)-D-allothreonyl]-D-alanyl]-L-prolyl]-L-glutamyl]-D-tyrosyl]-L-valine γ -lactone (●)

S MSD A 43 F, Verlamelin

U Antifungal antibiotic from *Verticillium lamelli-cola*

11803 (8261)

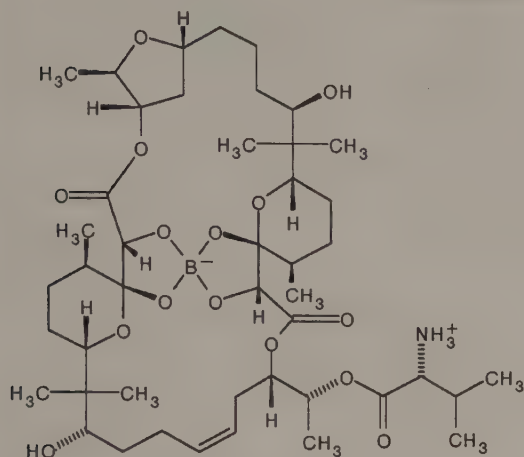
 $C_{45}H_{73}NO_{16}$
40922-77-8

Josamycin 10-propionate = Josamycin 10-propanoate = Leucomycin V 3-acetate 4^B-(3-methylbutanoate) 9-propanoate (●)

S Iosalide, Josacin-Sirup, Josamamallet, Josamina-Susp., Josamy, Josamycin propionate, Wilprafen-Susp., YS 20 P

U Antibiotic

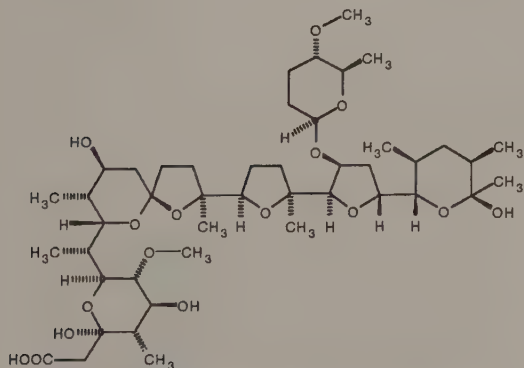
11804 (8262)

C₄₅H₇₄BNO₁₅
34524-20-4

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-pentaoxa-
tetracyclo[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 Coccidiostatic (antibiotic from *Streptomyces antibioticum*)

11805

C₄₅H₇₆O₁₆
113378-31-7

(2R,3S,4S,5R,6S)-Tetrahydro-2,4-dihydroxy-6-
[(1R)-1-[(2S,5R,7S,8R,9S)-9-hydroxy-2,8-
dimethyl-2-[(2R,5S)-tetrahydro-5-methyl-5-

[(2R,3S,5R)-tetrahydro-5-[(2S,3S,5R,6S)-tetra-
hydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl]-
3-[(2S,5S,6R)-tetrahydro-5-methoxy-6-methyl-
2H-pyran-2-yl]oxy]-2-furyl]-1,6-dioxaspiro[4.5]
dec-7-yl]ethyl]-5-methoxy-3-methyl-2H-
pyran-2-acetic acid =
[3R,4S,5S,6R,7S,22S(2S,5S,6R)]-23,27-
Didemethoxy-2,6,22-tridemethyl-5,11-di-O-
demethyl-6-methoxy-22-[(tetrahydro-5-methoxy-
6-methyl-2H-pyran-2-yl)oxy]lonomycin A (●)

S *Semduramicin***, UK-61689U Antibiotic (coccidiostatic) from *Actinomadura*
strains

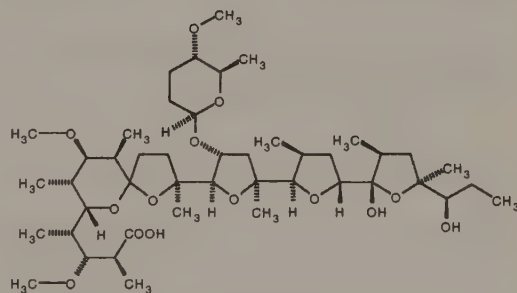
11805-01

119068-77-8

R Monosodium salt

S *Semduramicin sodium***, UK-61689-2U Antibiotic (coccidiostatic) from *Actinomadura*
strains

11806

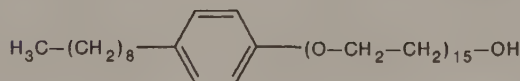
C₄₅H₇₈O₁₄
127759-24-4

[8R,14R(2S,5S,6R),21S,24S,25R]-21,25-Deepoxy-
16-deethyl-25-de(hydroxymethyl)-21,24-epoxy-25-
ethyl-21-hydroxy-8,16-dimethyl-7-O-methyl-14-
[(tetrahydro-5-methoxy-6-methylthyl-2H-pyran-2-
yl)oxy]monensin (●)

S A-82810, CP-84657

U Anticoccidial, antitreponemal, antibacterial
from *Actinomadura fibrosa*

11807 (8263)

C₄₅H₈₄O₁₆
17692-59-0

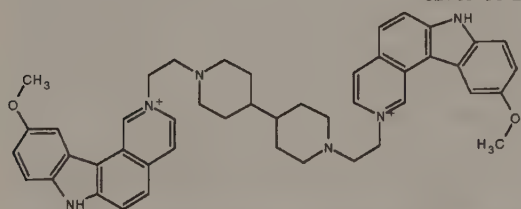
α -(*p*-Nonylphenyl)- ω -hydroxypentadeca(oxyethylene) = 44-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaoxatetratetracontan-1-ol (●)

R Average for a *p*-nonylphenoxypolyethoxyethanol

S Igepal CO-730, *Nonoxinol 15***, *Nonoxynol 15*

U Surfactant antiseptic

11808 (8264)

 $C_{46}H_{50}N_6O_2$
82765-18-2

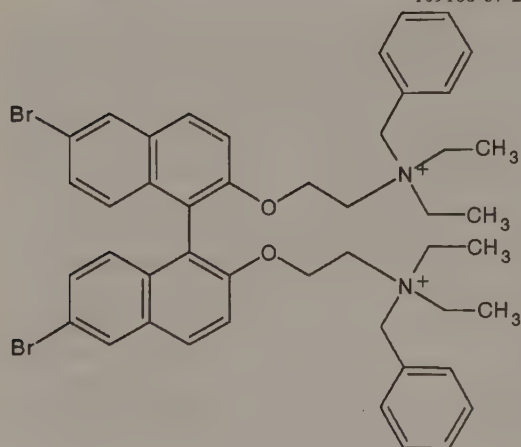
2,2'-([4,4'-Bipiperidine]-1,1'-diyl)bis[10-methoxy-7*H*-pyrido[4,3-*c*]carbazolium] = 2,2'-([4,4'-Bipiperidine]-1,1'-diyl)-2,1-ethanediylbis[10-methoxy-7*H*-pyrido[4,3-*c*]carbazolium] (●)

R Dichloride (74517-42-3) or dichloride dihydrochloride (75413-56-8)

S *Ditercalinium chloride***, NSC-335153, Py-Di 1, 1607 RB

U Antineoplastic

11809 (8265)

 $C_{46}H_{52}Br_2N_2O_2$
109188-67-2

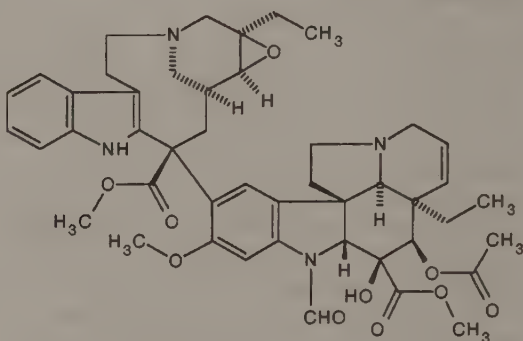
N,N'-[6,6'-Dibromo-1,1'-binaphthyl-2,2'-ylenebis(oxyethylene)]bis[benzyl-diethylammonium] = *N,N'*-[6,6'-Dibromo[1,1'-binaphthalene]-2,2'-diylbis(oxy-2,1-ethanediyl)]bis[*N,N*-diethyl-benzenemethanaminium] (●)

R Dichloride

S Bactocidin

U Antibacterial

11810 (8266)

 $C_{46}H_{54}N_4O_{10}$
54022-49-0

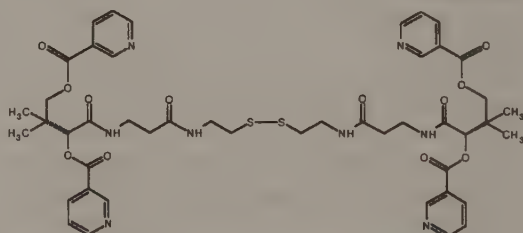
N-Demethyl-*N*-formylleurosine = (3' α ,4' α)-4-Deoxy-3',4'-epoxy-22-oxovincaleukoblastine (●)

R Sulfate (1:1) (58115-81-4)

S Alzegir, *Vinformide sulfate***

U Antineoplastic

11811

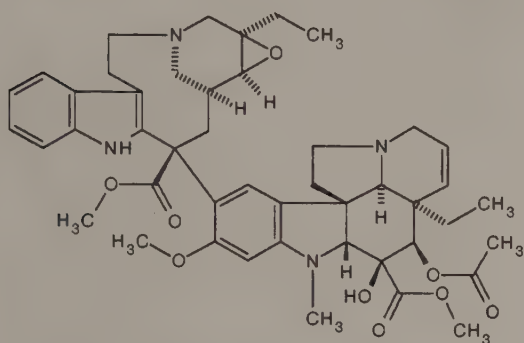
 $C_{46}H_{54}N_8O_{12}S_2$
99518-29-3

Nicotinic acid, tetraester with *N,N'*-[dithiobis(ethyleneiminocarbonyl)ethylene]bis[(*R*)-2,4-dihydroxy-3,3-dimethylbutyramide] = [*R*-(*R**,*R**)]-3-Pyridinecarboxylic acid 2,2,2,3,2,3,2,3-tetramethyl-4,8,17,21-tetraoxo-12,13-dithia-5,9,16,20-tetraazatetracosane-1,3,22,24-tetrayl ester (●)

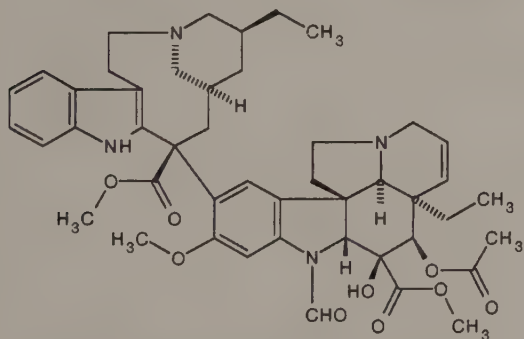
R also without steric definition (76625-73-5)

S *Derpanicate*****U** Antihyperlipidemic

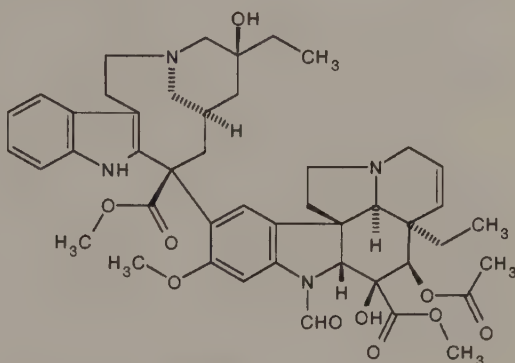
11812 (8267)

 $C_{46}H_{56}N_4O_9$
23360-92-1**(3'α,4'α)-4'-Deoxy-3',4'-epoxyvincaleukoblastine (●)****R** also sulfate (2:1) (54081-68-4)**S** *Leurosine*, Lilly 32645, NSC-528004, *Vinleurosine*****U** Antineoplastic (*Vinca rosea* alkaloid)

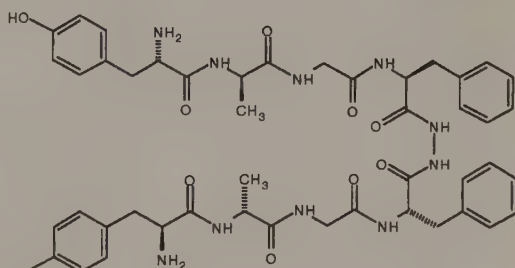
11813 (8268)

 $C_{46}H_{56}N_4O_9$
68170-69-4**(4' S)-4'-Deoxyeurocristine = (4'α)-4'-Deoxy-22-oxovincaleukoblastine (●)****R** Sulfate (1:1) (83200-11-7)**S** LY 119863, *Vinepidine sulfate*****U** Antineoplastic

11814 (8269)

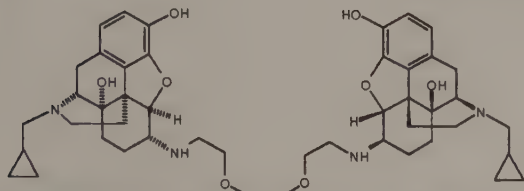
 $C_{46}H_{56}N_4O_{10}$
57-22-7**22-Oxovincaleukoblastine (●)****R** also sulfate (1:1) (2068-78-2)**S** Cristin, Cristovin, Krebin, Kyocristine, L 37231, Leucid, *Leurocristine*, Neovin, NSC-67574, Oncovin, Pericristine, VCR, V.C.S., VinaXome, Vincasar, Vines, Vincosid, Vincex, Vincrin, *Vincristine***, Vincrisul, Vincracin**U** Antineoplastic (*Vinca rosea* alkaloid)

11815

 $C_{46}H_{56}N_{10}O_{10}$
83916-01-2***N*[*N*-(*N*-L-Tyrosyl-D-alanyl)glycyl]-L-phenylalanine, 2-[*N*[*N*-(*N*-L-tyrosyl-D-alanyl)glycyl]-L-phenylalanyl]hydrazide (●)****S** *Biphalin***U** Analgesic opioid peptide

S *Leurosidine*, Lilly 36781, *Vinrosidine***U Antineoplastic (*Vinca rosea* alkaloid)

11820 (330A)

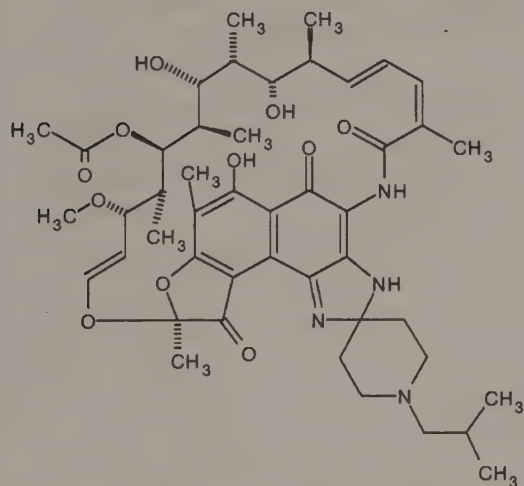
C₄₆H₆₂N₄O₈
81919-18-8

(5 α ,6 β)-(5' α ,6' β)-6,6'-[1,2-Ethanedylbis(oxy-2,1-ethanedylimino)]bis[17-(cyclopropylmethyl)-4,5-epoxymorphinan-3,14-diol] (●)

S TENA

U Kappa-opioid receptor antagonist

11821 (9024)

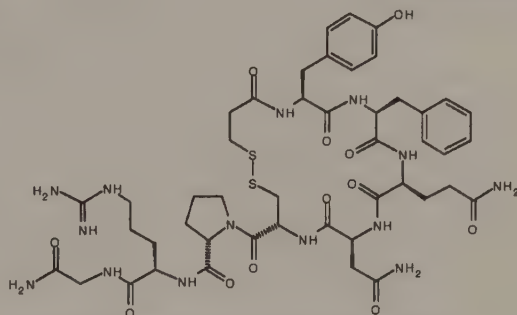
C₄₆H₆₂N₄O₁₁
72559-06-9

(9*S*,12*E*,14*S*,15*R*,16*S*,17*R*,18*R*,19*R*,20*S*,21*S*,22*E*,2-4*Z*)-6,16,18,20-Tetrahydroxy-1'-isobutyl-14-methoxy-7,9,15,17,19,21,25-heptamethylspiro[9,4-(epoxypentadeca[1,11,13]trienimino)-2*H*-furo[2',3':7,8]-naphth[1,2-*d*]imidazole-2,4'-piperidine]-5,10,26-(3*H*,9*H*)-trione 16-acetate = 1',4-Didehydro-1-deoxy-1,4-dihydro-5'-(2-methylpropyl)-1-oxorifamycin XIV (●)

S Ansatine, LM 427, Mycobutin, *Rifabutin***

U Antibiotic

11822 (8273)

C₄₆H₆₄N₁₄O₁₂S₂
16679-58-6

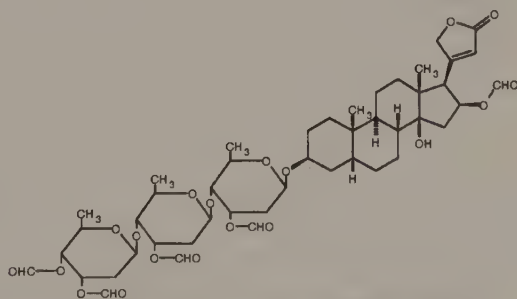
1-(3-Mercaptopropionic acid)-8-D-arginine-vasopressin = 1-Deamino-8-D-arginine-vasopressin = 1-(3-Mercaptopropanoic acid)-8-D-argininevasopressin (●)

R also diacetate (16789-98-3) or monoacetate trihydrate (62357-86-2)

S Adiuretin SD, Concentraid, Dav-Sigma-Lösung, DDAVP, Defirin, *Desapressinum*, *Desmopressin***, Desmospray, Desurin, Minirin, Minrin, Minurin, Octostim, Stimite, T.D.S.

U Antidiuretic (peptide hormone)

11823 (8274)

C₄₆H₆₄O₁₉
10176-39-3

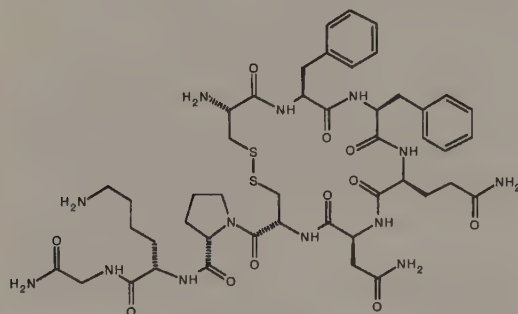
3 β ,14-Dihydroxy-16 β -formyloxy-5 β -card-20(22)-enolide 3-tetraformyltridigitoxoside = Gitoxin 3',3'',3''',4''',16-pentaformate = Gitalexigenin 3-tetraformyltridigitoxoside = (3 β ,5 β ,16 β)-3-[(*O*-2,6-Dideoxy-3,4-di-*O*-formyl- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy-3-*O*-formyl- β -D-ribo-hexopyranosyl-(1 $\rightarrow$ 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), *Gitofor-mate***, *Pentaformylgitoxin*

U Cardiotonic

11824 (8275)

$C_{46}H_{65}N_{13}O_{11}S_2$
56-59-7



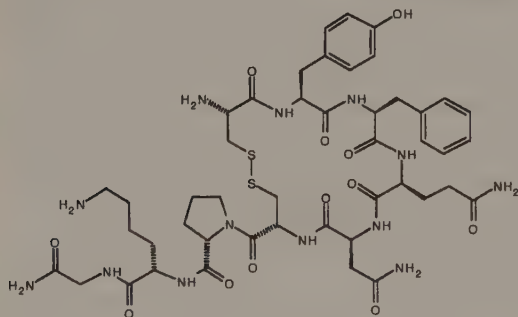
2-L-Phenylalanine-8-L-lysine vasopressin (●) = L-Cysteinyl-L-phenylalanyl-L-phenylalanyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-lysylglycinamide cyclic (1→6)-disulfide

S Collupressine, *Felypressin***, Octapressin, Octopressin, *Phelypressin*, PLV-2

U Vasoconstrictor (peptide hormone)

11825 (8276)

$C_{46}H_{65}N_{13}O_{12}S_2$
50-57-7



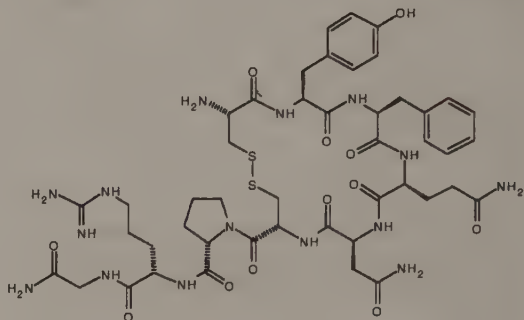
8-L-Lysine vasopressin (●) = L-Cysteinyl-L-tyrosyl-L-phenylalanyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-lysylglycinamide cyclic (1→6)-disulfide

S Diapid, Insipidin "Spofa" (new form), L-8, *Li-pressina*, LVP, *Lypressin***, *Lysine-Vasopressin*, Postacton, Pressyn, Syntopressin, Vasopressina "Sandoz", Vasopressin "Sandoz", Vasopressin "Spofa"

U Antidiuretic, vasoconstrictor (peptide hormone)

11826 (8277)

$C_{46}H_{65}N_{15}O_{12}S_2$
113-79-1



8-L-Arginine vasopressin (●) = L-Cysteinyl-L-tyrosyl-L-phenylalanyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-arginylglycinamide cyclic (1→6)-disulfide

S *Arginine-Vasopressin*, *Argipressin***, Arg-Vasopressin, AVP, *Rinder-Vasopressin*

U Antidiuretic (peptide hormone)

11826-01 (8277-01)

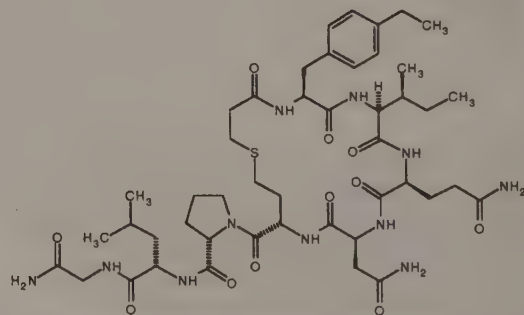
R Tannate

S *Argipressin tannate***, CI-107, Pitressin tannate (synthetic)

U Antidiuretic

11827 (8278)

$C_{46}H_{71}N_{11}O_{11}S$
77727-10-7



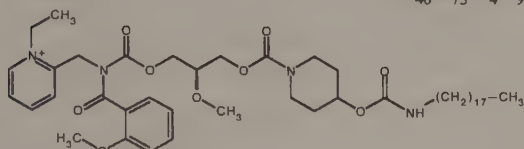
1-(3-Mercaptopropionic acid)-2-[3-(*p*-ethylphenyl)-L-alanine]-6-(L-2-aminobutyric acid) oxytocin = 1-(3-Mercaptopropanoic acid)-2-(4-ethyl-

L-phenylalanine)-6-carboxytocin (●) =
2-(*p*-Ethylphenylalanine)deamino-6-
carboxytocin

S *Nacartocin* **

U Saluretic

11828

 $C_{46}H_{73}N_4O_9$ 

(*R*)-1-Ethyl-2-[[[2-methoxybenzoyl] [[2-methoxy-3-[[[4-[[[octadecylamino]carbonyl]oxy]-1-piperidinyl]carbonyl]oxy]propoxy]carbonyl]amino]methyl]pyridinium (●)

R Chloride (128420-61-1)

S E-5880

U PAF antagonist

11829 (8279)

 $C_{46}H_{76}O_{14}$

1404-20-2

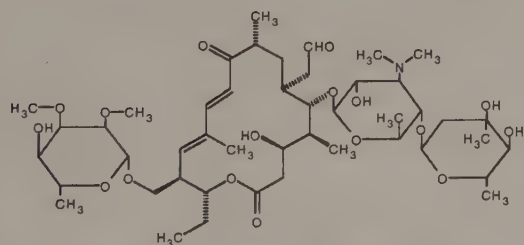
S NSC-76455, *Peliomycin* **

U Antineoplastic (antibiotic from *Streptomyces luteogriseus*)

11830 (8280)

 $C_{46}H_{77}NO_{17}$

1401-69-0



[4*R*-(4*R**,5*S**,6*S**,7*R**,9*R**,11*E*,13*E*,15*R**,16*R**)]-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-dioxooxacyclohexadeca-11,13-diene-7-acetaldehyde (●)

R also phosphate (1405-53-4) or tartrate (1405-54-5)

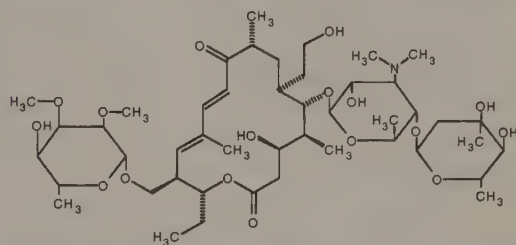
S Benatylosina, Corvel-Tylocine, *Dehydrorelomycin*, Elanco-M, Norco T-2, Parkenova, P.M. 21, Pneu-100, T-10, *Tilosin*, Tylan, Tylon, *Tylosin* **, Tylox, Vetil, Vubityl 200, Vubivet T

U Antibiotic (veterinary) from *Streptomyces fradiae*

11831 (8281)

 $C_{46}H_{79}NO_{17}$

1404-48-4



20-Deoxy-20-hydroxytylosin (●)

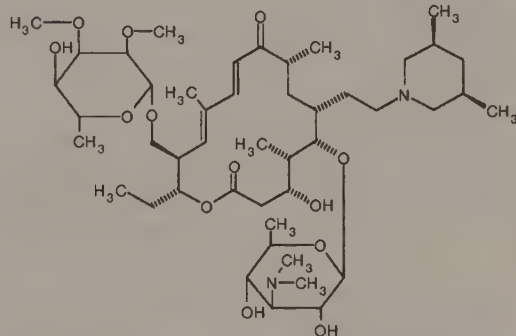
S AM 684 β, *Dihydrotylosin*, LL-AM 684 β, *Relomycin* **, *Tylosin D*

U Antibiotic from *Streptomyces hygroscopicus*

11832 (331A)

 $C_{46}H_{80}N_2O_{13}$

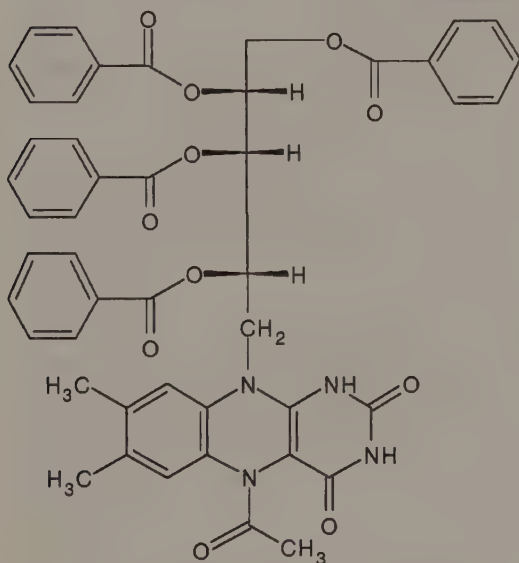
108050-54-0



4*A*-*O*-De(2,6-dideoxy-3-*C*-methyl-α-*L*-*ribo*-hexopyranosyl)-20-deoxy-20-(*cis*-3,5-dimethylpiperidino)tylosin = 20(*cis*)-4*A*-*O*-De(2,6-dideoxy-3-*C*-methyl-α-*L*-*ribo*-hexopyranosyl)-20-deoxy-20-(3,5-dimethyl-1-piperidinyl)tylosin (●) = (10*E*,12*E*)-(3*R*,4*S*,5*S*,6*R*,8*R*,14*R*,15*R*)-14-[[[6-Deoxy-2,3-di-*O*-methyl-β-*D*-*allo*-hexopyranosyl]oxy]methyl]-5-[[[3,6-dideoxy-3-(dimethylamino)-β-*D*-*gluco*-hexopyranosyl]oxy]-6-[2-(*cis*-3,5-dimethylpiperidino)ethyl]-3-hydroxy-4,8,12-trimethyl-9-oxoheptadeca-10,12-dien-15-olide

R also phosphate (1:1) (137330-13-3)
S EL-870, LY 177370, Micotil, *Tilmicosin***
U Antibiotic (veterinary)

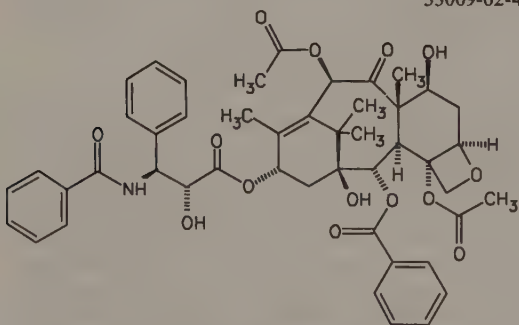
11833

 $C_{47}H_{40}N_4O_{11}$
 52492-58-7


5-Acetyl-1,5-dihydoriboflavin 2',3',4',5'-tetra-benzoate (●)

S Benzaflavin
U Vitamin B₂-therapeutic

11834 (8282)

 $C_{47}H_{51}NO_{14}$
 33069-62-4


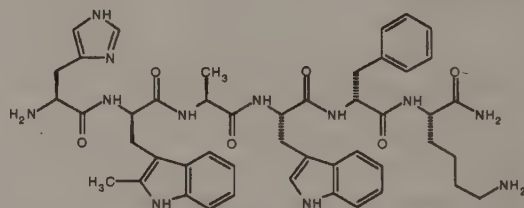
5β,20-Epoxy-1,2α,4,7,10β,13α-hexahydroxytax-11-en-9-one 4,10-diacetate 2-benzoate 13-(α-phenylhippurate) = (2aR,4S,4aS,6R,9S,11S,12S,12aR,

12bS)1,2a,3,4,4a,6,9,10,11,12,12a,12b-Dodecahydro-4,6,9,11,12,12b-hexahydroxy-4a,8,13,13-tetramethyl-7,11-methano-5H-cyclodeca[3,4]benz-[1,2-b]oxet-5-one, 6,12b-diacetate, 12-benzoate, 9-ester with (2R,3S)-N-benzoyl-3-phenylisoserine = [2aR-[2αα,4β,4aβ,6β,9α(αR*,βS*),11α,12α,12αα,12bα]]-β-(Benzoylamino)-α-hydroxy-benzenepropanoic 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 (●) = (2S,5R,7S,10R,13S)-10,20-Bis(acetoxy)-2-(benzoyloxy)-1,7-dihydroxy-9-oxo-5,20-epoxytax-11-en-13-yl (3S)-3-(benzoylamino)-3-phenyl-D-lactate

S BSM 181339-01, NSC-125973, *Paclitaxel**, Taxol (A)

U Antineoplastic from *Taxus brevifolia*

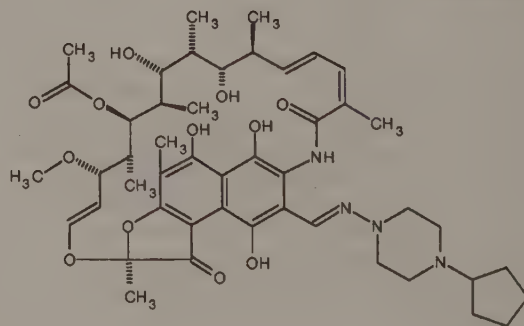
11835

 $C_{47}H_{58}N_{12}O_6$
 140703-51-1


L-Histidyl-2-methyl-D-tryptophyl-L-alanyl-L-tryptophyl-D-phenylalanyl-L-lysynamide (●)

U Growth hormone-releasing factor

11836 (8283)

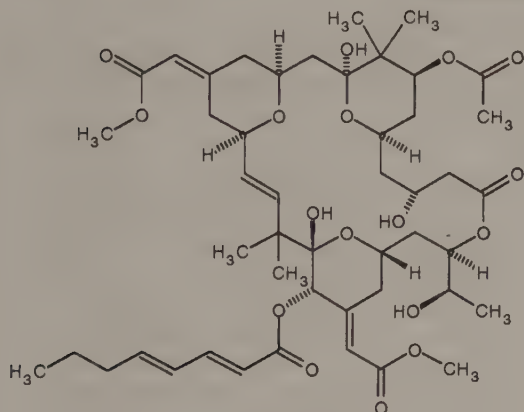
 $C_{47}H_{64}N_4O_{12}$
 61379-65-5


3-[(4-Cyclopentyl-1-piperazinyl)formimidoyl]-rifamycin = (2*S*,12*Z*,14*E*,16*S*,17*S*,18*R*,19*R*,20*R*,21*S*,22*R*,23*S*,24*E*)-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(2*H*)-dione 21-acetate = 3-[[4-(4-Cyclopentyl-1-piperazinyl)imino]methyl]-rifamycin (●)

S CGP 29861, DL 473 IT, L 11473, MDL 473, R 773, *Rifapentine***

U Antibiotic

11837

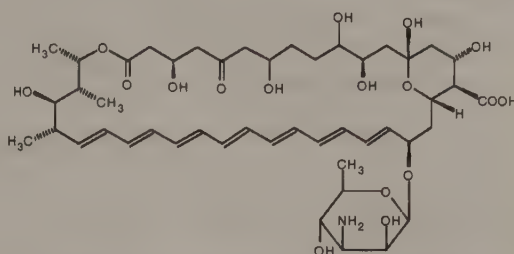
C₄₇H₆₈O₁₇
83314-01-6

[1*S*-(1*R**,3*R**,5*Z*,7*S**,8*E*,11*R**,12*R**(2*E*,4*E*),13*E*,15*R**,17*S**(*S**),21*S**,23*S**,25*R**)]-2-(Acetyloxy)-1,11,21-trihydroxy-17-(1-hydroxyethyl)-5,13-bis(2-methoxy-2-oxoethylidene)-10,10,26,26-tetramethyl-19-oxo-18,27,28,29-tetraoxatetracyclo-[21.3.1.1^{3,7}.1^{11,15}]nonacos-8-en-12-yl, 2,4-octadienoate (●)

S *Bryostatin 1*, NSC-339555

U Antineoplastic from *Bugula neritina*

11838 (8284)

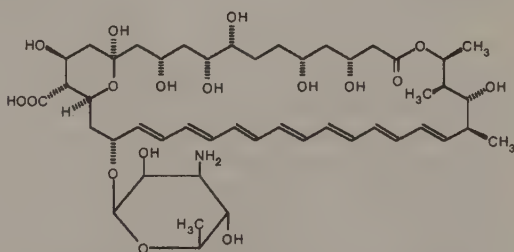
C₄₇H₇₁NO₁₇
12609-89-1

5,8,9-Trideoxy-7,10-dihydroxy-5-oxoamphotericin B (●)

S *Mycoheptin*

U Antifungal antibiotic from *Streptomyces mycohepticum*

11839 (8285)

C₄₇H₇₃NO₁₇
1397-89-3

[1*R*-(1*R**,3*S**,5*R**,6*R**,9*R**,11*R**,15*S**,16*R**,17*R**,18*S**,19*E*,21*E*,23*E*,25*E*,27*E*,29*E*,31*E*,33*R**,35*S**,36*R**,37*S**)]-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, Ambison, AmBisone, Amfostat, Amphocin, Ampho-Moronal, Amphotaicin, *Amphotericin B**, Amphozone, Anfostat, *Anfotericina B*, Funganiline, Fungilin, Fungizone, Fungizona, Halizon, Lushanmycin, Saramycetin, Vencidin

U Antifungal antibiotic from *Streptomyces nodosus*

11839-01 (8285-01)

58722-78-4

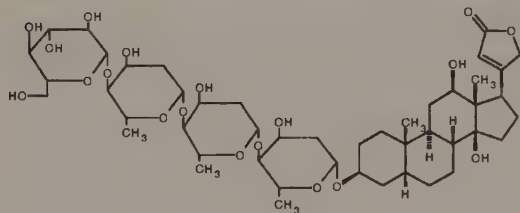
- R** Compd. with meglumine (no. 935) (1:1)
S *Amphoglucamine*
U Antibiotic (for candidiasis)

11839-02

120895-52-5

- R** Compound with (3 β)-cholest-5-en-3-yl hydrogen sulfate (1:1)
S *Amphocil*, *Amphotericin Cholesterol Sulfate Complex*, C-AmB
U Antifungal

11840 (8286)

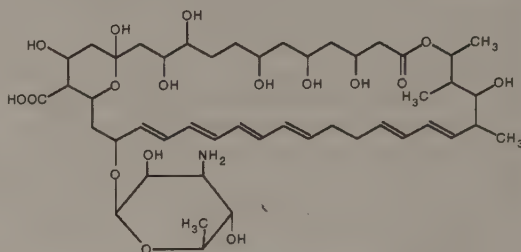
 $C_{47}H_{74}O_{19}$
17598-65-1

3 β ,12 β ,14-Trihydroxy-5 β -card-20(22)-enolide 3-tri-digitoxoglucoside = Digoxigenin 3-tri-digitoxoglucoside = (3 β ,5 β ,12 β)-3-[(*O*- β -D-Glucopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy- β -D-ribohexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy- β -D-ribohexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy- β -D-ribohexopyranosyl)oxy]-12,14-dihydroxycard-20(22)-enolide (●)

- S** Carison, Cedigalan-Inj., Cedilanid-Ampullen, Cedilanid-D, Cedilanid-desacetyl, Cédilanide-Amp., Ceglunat-Ampullen, Celanata-inject., *Deacetyl lanatoside C*, Delanate, Désacé, 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, Lekozid-Inj., Verdiana

- U** Cardiotonic (*Digitalis lanata* glycoside)

11841 (8287)

 $C_{47}H_{75}NO_{17}$
34786-70-4

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-19,21,25,27,29,31-hexaene-36-carboxylic acid (●)

- S** *Nystatin A₁*

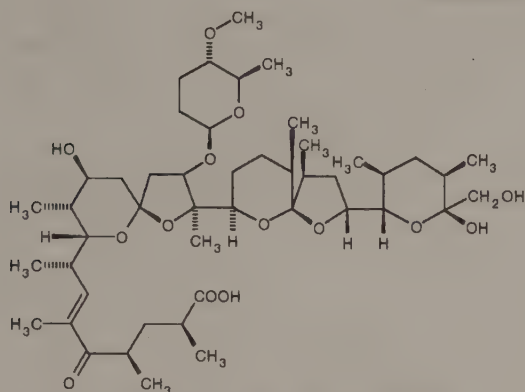
- U** Antifungal antibiotic from *Streptomyces noursei* and other *Streptomyces* species

11841-01 (8287-01)

1400-61-9

- R** Mixture with nystatin A₂ and other nystatins
S Acronystal, Adiclar, Ameristina, Anticandine, Biofanal, Candermil, Candex, Candida-Lokalicid, Candio-Hermal, Candiprin, Candistatin, Canstat, Cardistat, Diastatin, Fungicidin, Fungireduct, Gynetin, Gyno-Micostatin, Herniocid, Karynistin, Korostatin, Lederlind, Lystin, Micoren "Apotheke", Micostatin, Mikostatin, Moronal, Multilind, Myclo (old form), Mycostatin(e), Myco-Z, Mykinac, Mykundex, Nado-stine, Nilstat, Nistafugin, Nistaquim, Nistat, *Nistatin*, Nitasin, Nyaderm, Nyco-Worth, Nyscantin, Nysert, Nyspes, Nystacid, Nystaderm, Nysta-Dome, Nystafugin, Nystan, *Nystatin***, Nystat-Rx, *Nystatyna*, Nystavescent, Nystex, Nystil-V, Nystin, Oranyst, O-V-Statina, Qualistatina, Rafastatin, Rivostatin, Romalina, Stamicin, Stereomycin, Ulcosal
U Antifungal antibiotic from *Streptomyces noursei* and other *Streptomyces* species

11842

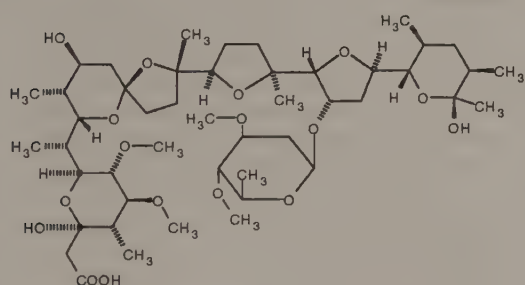
C₄₇H₇₈O₁₄
100242-41-9

[15(2*S*,5,6*R*)]-19-De-[(tetrahydro-5-methoxy-6-methyl-2*H*-pyran-2-yl)oxy]-15-[(tetrahydro-5-methoxy-6-methyl-2*H*-pyran-2-yl)oxy]dianemycin (●)

S CP-63517, *Endusamycin*

U Antibacterial, anticoccidial from *Streptomyces endus* subsp. *aureus*

11843 (9025)

C₄₇H₈₀O₁₇
79356-08-4

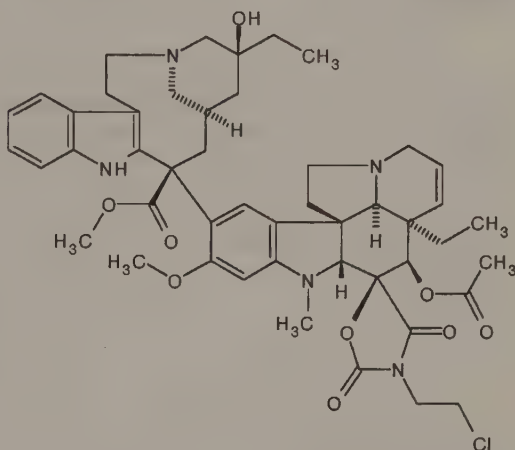
(2*R*,3*S*,4*S*,5*R*,6*S*)-Tetrahydro-2-hydroxy-6-[(*R*)-1-[(2*S*,5*R*,7*S*,8*R*,9*S*)-9-hydroxy-2,8-dimethyl-2-[(2*S*,2'*R*,3'*S*,5*R*,5'*R*)-octahydro-2-methyl-3'-[(2*R*,4*S*,5*S*,6*S*)-tetrahydro-4,5-dimethoxy-6-methyl-2*H*-pyran-2-yl]oxy]-5'-[(2*S*,3*S*,5*R*,6*S*)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2*H*-pyran-2-yl]-[2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-4,5-dimethoxy-3-methyl-2*H*-pyran-2-acetic acid = (3*R*,4*S*,5*S*,6*R*,7*S*,22*S*)-23,27-Didemethoxy-2,6,22-tridemethyl-11-*O*-demethyl-22-[(2,6-dideoxy-3,4-di-*O*-methyl-β-*L*-arabino-hexopyranosyl)oxy]-6-methoxylonomycin A (●)

R Monoammonium salt (84878-61-5)

S CL 273703, Cygro, LL-C 23024α-A, *Madura-micin***, X 14868 A

U Coccidiostatic (antibiotic from *Actinomadura Yumaense*)

11844 (8288)

C₄₈H₅₈ClN₅O₉
67699-40-5

Methyl (3*R*,5*S*,7*R*,9*S*)-9-[3'-(2-chloroethyl)-6,7-didehydro-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-

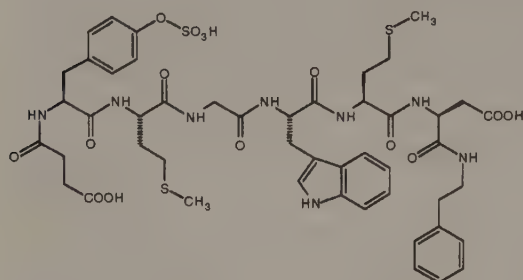
[(2β,3β,4β,5α,12β,19α)-4-(Acetyloxy)-3'-(2-chloroethyl)-6,7-didehydro-16-methoxy-1-methyl-2',4'-dioxospiro[aspidospermidine-3,5'-oxazolidin]-15-yl]-5-ethyl-1,4,5,6,7,8,9,10-octahydro-5-hydroxy-2*H*-3,7-methanoazacycloundecino[5,4-*b*]indole-9-carboxylic acid methyl ester (●)

R Sulfate (1:1) (67699-41-6)

S LY 104208, *Vinzolidine sulfate***, VZL

U Antineoplastic (Vinca-alkaloid)

11845

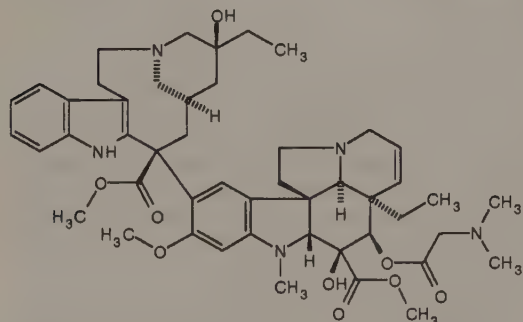
 $C_{48}H_{60}N_8O_{15}S_3$
112118-16-8

N^2 -[N -[N -[N -[N -(3-Carboxy-1-oxopropyl)- O -sulfo- L -tyrosyl]- L -methionyl]glycyl]- L -tryptophyl]- L -methionyl]- N -(2-phenylethyl)- L - α -asparagine (●)

S GE-410

U Cholecystokinin antagonist

11846 (8289)

 $C_{48}H_{63}N_5O_9$
865-24-7

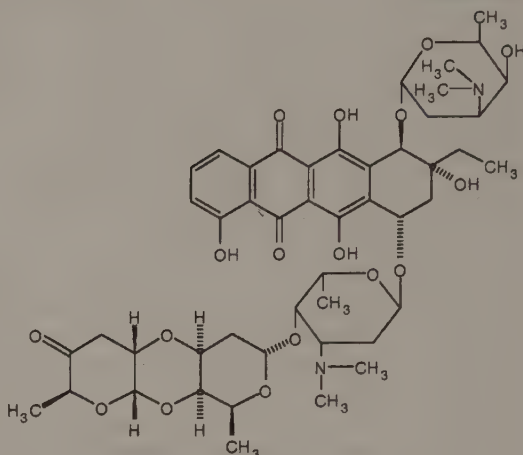
4-Deacetylvincaleukoblastine 4-(N,N -dimethylglycinate)(ester) = 26-(Dimethylamino)-vincaleukoblastine = O^4 -Deacetyl-vincaleukoblastine,4-ester with N,N -dimethylglycine (●)

R also sulfate (2:3) (7281-31-4)

S Lilly 49040, *Vinglycinat*e**

U Antineoplastic (Vinca-alkaloid)

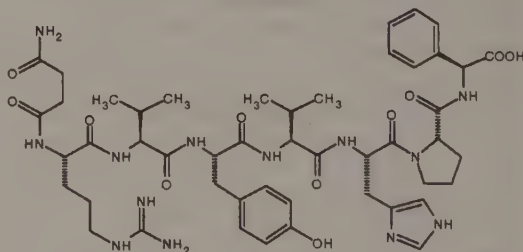
11847 (332A)

 $C_{48}H_{64}N_2O_{17}$
96497-67-5

(1*S*,3*R*,4*R*)-3-Ethyl-1,2,3,4,6,11-hexahydro-3,5,10,12-tetrahydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-3-(dimethylamino)- α - L -Lyxohexopyranosyl]oxy]-1-naphthacenyl O -3,6-dideoxy- α - L -erythro-hexopyranos-4-ulosyl-(1 $\rightarrow$ 4)- O -2,6-dideoxy- α - L -Lyxohexopyranosyl-(1 $\rightarrow$ 4)-2,3,6-trideoxy-3-(dimethylamino)- α - L -Lyxohexopyranoside, 2'',3'-anhydride = [7*R*-(7 α ,8 β ,10 β)]-10-[[[2'',3''-Anhydro]- O -3,6-dideoxy- α - L -erythro-hexopyranos-4-ulosyl-(1 $\rightarrow$ 4)- O -2,6-dideoxy- α - L -Lyxohexopyranosyl-(1 $\rightarrow$ 4)-2,3,6-trideoxy-3-(dimethylamino)- α - L -Lyxohexopyranosyl]oxy]-8-ethyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-7-[[2,3,6-trideoxy-3-(dimethylamino)- α - L -Lyxohexopyranosyl]oxy]-5,12-naphthacenedione (●)

S *Cytorhodin* S, HLB 817, *Rodorubicin***U Antineoplastic antibiotic from *Streptomyces purpurascens* DSM 2658

11848 (8290)

 $C_{48}H_{67}N_{13}O_{11}$
60173-73-1

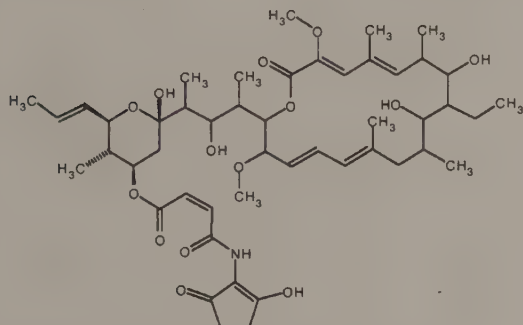
1-Succinamic acid-5-L-valine-8-(L-2-phenylglycine)angiotensin II = L-2-Phenyl-*N*-[*N*-[*N*-[*N*-[*N*-(*N*²-succinamoyl-L-arginyl)-L-valyl]-L-tyrosyl]-L-valyl]-L-histidyl]-L-prolyl]glycine = 1-De-L-aspartic acid-2-[*N*-(4-amino-1,4-dioxobutyl)-L-arginine]-5-L-valine-8-(L-2-phenylglycine)-angiotensin II (●)

S *Arfalsin* **, Hoechst 409

U Angiotensin antagonist

11849 (9026)

C₄₈H₇₁NO₁₄
84777-85-5



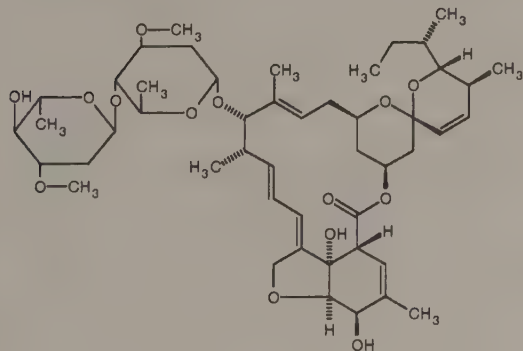
23-*O*-De[4-*O*-(aminocarbonyl)-2,6-dideoxy-β-*D*-*arabino*-hexopyranosyl]-23-*O*-[4-[(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]-1,4-dioxo-2-butenyl]concanamycin A (●)

S AM 2604 A, *Virustomycin A*

U Antiviral, antitrichomonal (antibiotic from *Streptomyces* AM 2604)

11850 (9027)

C₄₈H₇₂O₁₄
65195-55-3



5-*O*-Demethylavermectin A_{1a} (●) = (2*aE*,4*E*,8*E*)-(5' *S*,6 *S*,6' *R*,7 *S*,11 *R*,13 *S*,15 *S*,17*aR*,20*R*,20*aR*,20*bS*)-6'-[(*S*)-*sec*-Butyl]-

5',6,6',7,10,11,14,15,17*a*,20,20*a*,20*b*-dodecahydro-20,20*b*-dihydroxy-5',6,8,19-tetramethyl-17-oxo-spiro[11,15-methano-2*H*,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

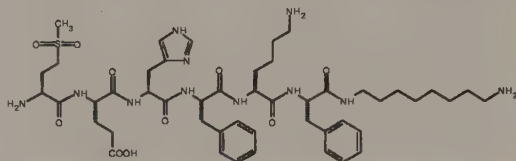
R Mixture with about 20% of 5-*O*-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl)avermectin A_{1a} (●) (C₄₇H₇₀O₁₄) (65195-56-4)

S *Abamectin* **, Abatine, Affirm R, Avomec, Bovitin, Doratect, Duomectin, Duotin, Endecto, Enzek, MK-936, Parafoil, Vertimil, Zectin

U Antiparasitic

11851

C₄₈H₇₃N₁₁O₁₀S
105250-86-0



L-Methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-D-lysyl-*N*-(8-aminooctyl)-L-phenylalaninamide

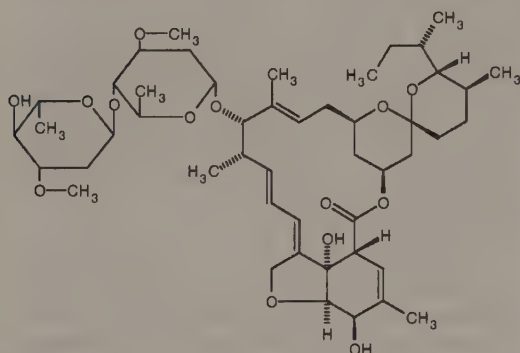
S,S-dioxide = γ-(Methylsulfonyl)-L-α-aminobutyryl-L-α-glutamyl-L-histidyl-L-phenylalanyl-D-lysyl-*N*-(8-aminooctyl)-L-phenylalaninamide (●)

R also triacetate (115994-46-2)

S *Ebiratide* **, Hoechst 427

U Neuromodulator

11852 (8291)

 $C_{48}H_{74}O_{14}$
70161-11-4

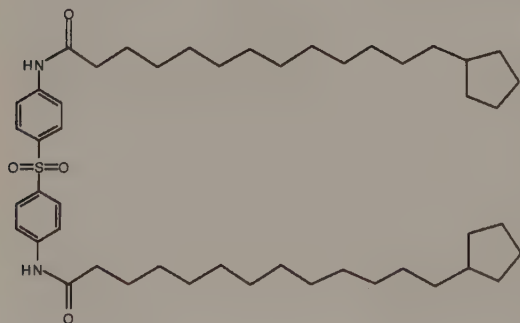
(2aE,4E,8E)-(5'S,6S,6'S,7S,11R,13R,15S,17aR,20R,20aR,20bS)-6'-(S)-sec-Butyl-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tetradecahydro-20,20b-dihydroxy-5',6,8,19-tetramethyl-17-oxospiro-[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]-benzodioxacyclooctadecin-13,2'-[2H]pyran]-7-yl 2,6-dideoxy-4-O-(2,6-dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)-3-O-α-L-arabino-hexopyranoside = 5-O-Demethyl-22,23-dihydro-avermectin 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} (●) [$C_{47}H_{72}O_{14}$ (70209-81-3)]

S Abetic, Cardomec, Cardotek, Eqvalan, Heartgard, Hyvermectin, Ivermectin**, Ivomec, Mectizan, MK-933, Oramec, Zimecterin

U Antiparasitic

11853 (8292)

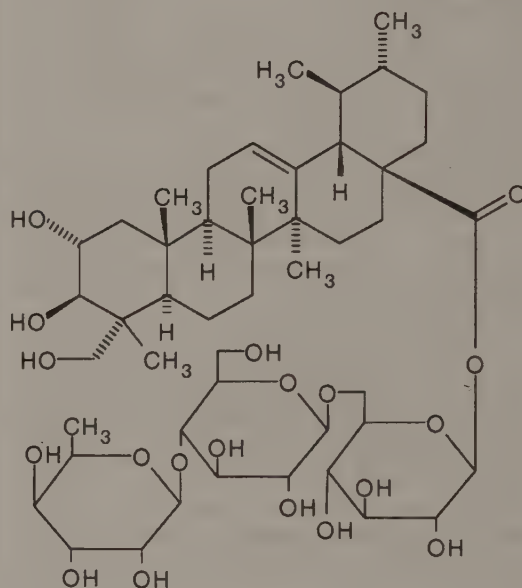
 $C_{48}H_{76}N_2O_4S$
473-32-5

4',4''-Sulfonylbis(cyclopentanetridecananilide) = *p,p'*-Sulfonylbis[dihydrochaulmoogric acid anilide] = 4,4'-Bis(dihydrochaulmoogroylamino)-diphenyl sulfone = *N,N'*-(Sulfonyldi-4,1-phenylene)bis[cyclopentanetridecanamide] (●)

S Chaulfone, Chaulmosulfone**

U Leprostatic

11854 (8293)

 $C_{48}H_{78}O_{19}$
16830-15-2

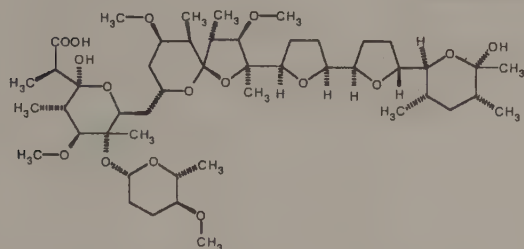
(2α,3β,4α)-2,3,23-Trihydroxyurs-12-en-28-oic acid O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl ester (●) = O-α-L-Rhamnopyranosyl-O-β-D-glucopyranosyl-β-D-glucopyranosyl 2α,3β,23-trihydroxyurs-12-en-28-oate

R also mixture with other active principles from *Centella asiatica*

S Asiaticoside, Blastoestimulina, Centasinum, Centellase, Emdecassol, FK 1080, Madecassol (active substance), Marticassol

U Wound therapeutic (*Centella asiatica* glycoside)

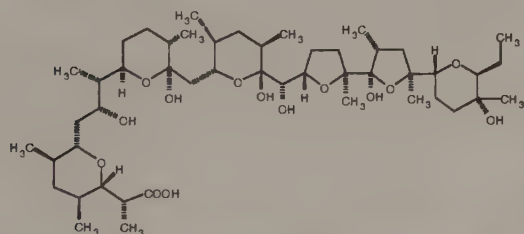
11855 (8294)

 $C_{48}H_{82}O_{16}$
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 580a, *Septamycin*U Antibiotic from *Streptomyces hygroscopicus*
NRRL 5678

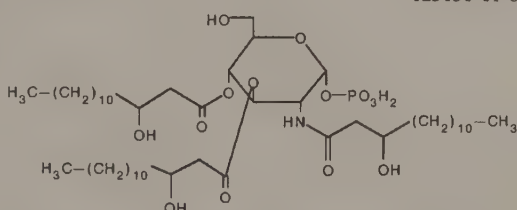
11856 (8295)

 $C_{48}H_{84}O_{14}$
57760-36-8

Stereoisomer of 6-[3-[6-[[5'-(6-Ethyltetrahydro-5-hydroxy-5-methyl-2H-pyran-2-yl)octahydro-2'-hydroxy-2,3',5'-trimethyl[2,2'-bifuran]-5-yl]-hydroxymethyl]tetrahydro-6-hydroxy-3,5-dimethyl-2H-pyran-2-yl]methyl]tetrahydro-6-hydroxy-5-methyl-2H-pyran-2-yl]-2-hydroxybutyl]tetrahydro-α,3,5-trimethyl-2H-pyran-2-acetic acid (●)

S *Alborexine*, S 14750 AU Antibiotic from a strain of *Streptomyces albus*

11857

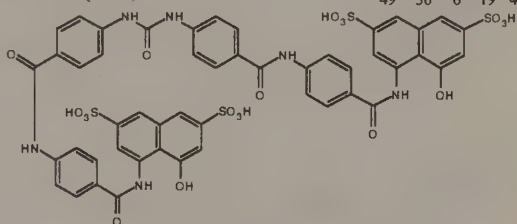
 $C_{48}H_{92}NO_{14}P$
123136-61-8

[2(R),3(R),4(R)]-2-Deoxy-2-[(3-hydroxy-1-oxotetradecyl)amino]-α-D-glucopyranose 1-(dihydrogen phosphate) 3,4-bis-(3-hydroxytetradecanoate) (●)

S SDZ-MRL 953

U Immunostimulant

11858 (8296)

 $C_{49}H_{36}N_6O_{19}S_4$ 

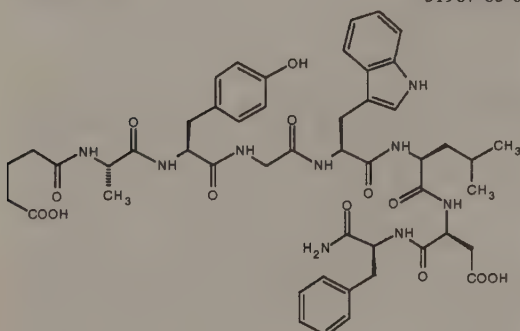
p,p'-Ureylenebis[8-(*p*-benzamidobenzamido)-1-naphthol-3,6-disulfonic acid] = *sym*-Urea compd. of *p*-benzoyl-*p*-aminobenzoyl-1-amino-8-hydroxynaphthalene-3,6-disulfonic acid = 4,4'-[Carbonylbis(imino-4,1-phenylenecarbonylimino-4,1-phenylenecarbonylimino)]bis[5-hydroxy-2,7-naphthalenedisulfonic acid] (●)

R Tetrasodium salt

S S.U.P. 36

U Antibacterial

11859 (8297)

 $C_{49}H_{61}N_9O_{13}$
51987-65-6

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)

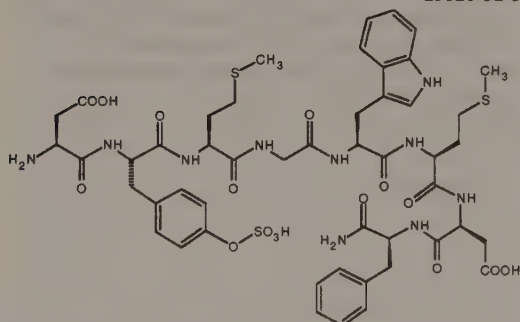
11859-01 (8297-01)

R Salt with trometamol (no. 285)

S Diagastrin

U Diagnostic aid (gastric function determination)

11860 (8298)

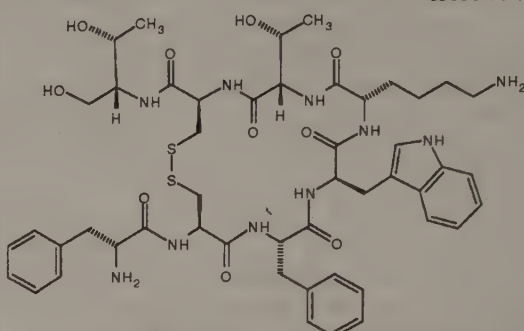
 $C_{49}H_{62}N_{10}O_{16}S_3$
25126-32-3

L-Aspartyl-L-tyrosyl-L-methionylglycyl-L-tryptophyl-L-methionyl-L-aspartylphenyl-L-alaninamide hydrogen sulfate(ester) = 1-De-(5-oxo-L-proline)-2-de-L-glutamine-5-L-methioninecaerulein (●)

S CCK-8, *Cholecystokinin octapeptide*,JMV 236, Kinevac, *Sincalide***[†], SQ 19844

U Choleric, cholecystokinetic

11861 (9028)

 $C_{49}H_{66}N_{10}O_{10}S_2$
83150-76-9

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

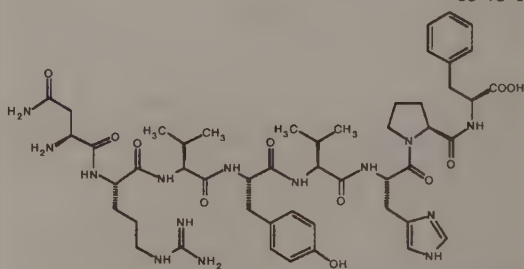
R also acetate (79517-01-4);

see also nos. 11953, 11963

S Longastatina, *Ocreotide***, Samilstin, Sando-statina(a), SMS 201-995

U Growth hormone-secretion inhibitor, opioid antagonist, gastric antisecretory

11862 (8299)

 $C_{49}H_{70}N_{14}O_{11}$
53-73-6

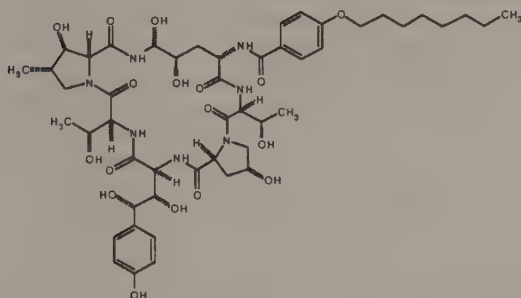
N-[1-[*N*-[*N*-[*N*-(*N*²-L-Asparaginyl-L-arginyl)-L-valyl]-L-tyrosyl]-L-valyl]-L-histidyl]-L-prolyl]-3-phenyl-L-alanine = L-Asparaginyl-L-arginyl-L-valyl-L-tyrosyl-L-valyl-L-histidyl-L-prolyl-L-phenylalanine = 1-L-Asparagine-5-L-valineangiotensin II (●)

R also diacetate (20071-00-5)

S *Angiotensin*, *Angiotensinamide***, Hipertensina, Hypertensin "Ciba", Ipertensina, NSC-107678

U Vasoconstrictor, hypertensive

11863

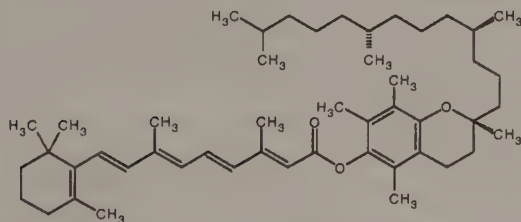
C₄₉H₇₁N₇O₁₇
79404-91-4

(4*R*,5*R*)-4,5-Dihydroxy-*N*²-[*p*-(octyloxy)benzoyl]-L-ornithyl-L-threonyl-*trans*-4-hydroxy-L-prolyl-(*S*)-4-hydroxy-4-(*p*-hydroxyphenyl)-L-threonyl-L-threonyl(3*S*,4*S*)-3-hydroxy-4-methyl-L-proline cyclic (6→1)-peptide = 1-[(4*R*,5*R*)-4,5-Dihydroxy-*N*²-[4-(octyloxy)benzoyl]-L-ornithine]-echinocandin B (●)

S *Cilofungin**, LY 121019

U Antifungal

11864

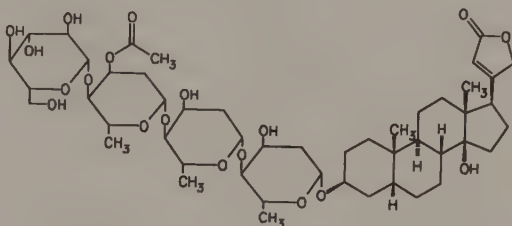
C₄₉H₇₆O₃
40516-48-1

(±)-(2*R*^{*})-2,5,7,8-Tetramethyl-2-[(4*R*^{*},8*R*^{*})-4,8,12-trimethyltridecyl]-6-chromanyl retinoate = (±)-3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl (2*E*,4*E*,6*E*,8*E*)-3,7-dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoate = [2*R*^{*}-(4*R*^{*},8*R*^{*})]-(±)-Retinoic acid 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2*H*-1-benzopyran-6-yl ester (●)

S Olcenon, *α*-Tocopheryl retinoate, *Tocoretinate*, *Tretinoin tocoferil***

U Treatment of skin and gastric ulcer

11865 (8300)

C₄₉H₇₆O₁₉
17575-20-1

3β,14-Dihydroxy-5β-card-20(22)-enolide

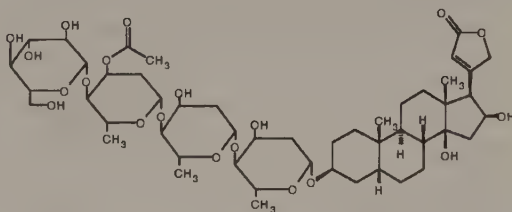
3-(3'''-acetyltridigitoxoglucoside) = Digitoxigenin

3-monoacetyltridigitoxoglucoside = (3β,5β)-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]-14-hydroxycard-20(22)-enolide (●)

S Adigal, Aglunat, Cordilanat A, Digilanid A, *Lanatoside A*U Cardiotoxic (*Digitalis lanata* glycoside)

11866 (8301)

C₄₉H₇₆O₂₀
17575-21-2

3β,14,16β-Trihydroxy-5β-card-20(22)-enolide

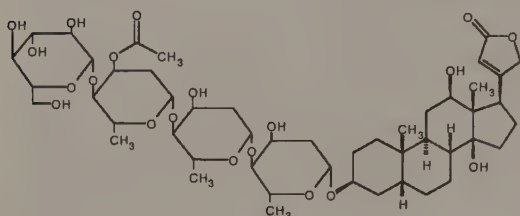
3-(3'''-acetyltridigitoxoglucoside) = Gitoxigenin-

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-dideoxy-β-D-*ribo*-hexopyranosyl)oxy]-14,16-dihydroxycard-20(22)-enolide (●)

S Digilanid B, *Lanatoside B*U Cardiotoxic (*Digitalis lanata* glycoside)

11867 (8302)

 $C_{49}H_{76}O_{20}$
17575-22-3

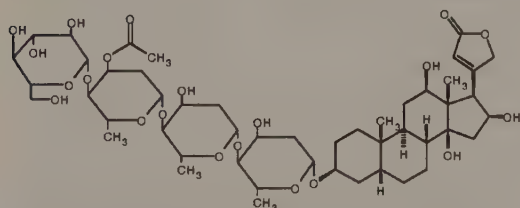
3β,12β,14-Trihydroxy-5β-card-20(22)-enolide
3-(3'''-acetyltridigitoxoglucoside) = Digoxigenin
3-monoacetyltridigitoxoglucoside = (3β,5β,12β)-
3-[(*O*-β-D-Glucopyranosyl-(1→4)-*O*-3-*O*-acetyl-
2,6-dideoxy-β-D-*ribo*-hexopyranosyl-(1→4)-*O*-2,6-
dideoxy-β-D-*ribo*-hexopyranosyl)oxy]-12,14-
dihydroxycard-20(22)-enolide (●)

R see also nos. 11746, 11840

S Cedigalan, Cedilanid(e), 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 rapido, Isolanid, Lanacard C, Lanamid C,
Lanaside "Toyo S.-Ono", Lanatigen C, Lanato-C,
Lanatos, *Lanatoside C***, Lanatosid-Hameln,
Lanimerck, Lano-C, Lanocide-C, Lekozid, Neolanid,
Ranato C, Simes-Lanide C

U Cardiotoxic (*Digitalis lanata* glycoside)

11868 (8303)

 $C_{49}H_{76}O_{21}$
11030-31-2

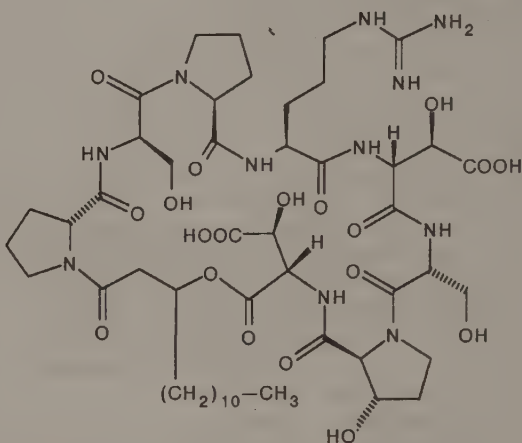
3β,12β,14,16β-Tetrahydroxy-5β-card-20(22)-
enolide 3-(3'''-acetyltridigitoxoglucoside) = Digi-
natigenin 3-monoacetyltridigitoxoglucoside =
(3β,5β,12β,16β)-3-[(*O*-β-D-Glucopyranosyl-(1→4)-
O-3-*O*-acetyl-2,6-dideoxy-β-D-*ribo*-hexopyranosyl-(1→4)-
O-2,6-dideoxy-β-D-*ribo*-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-*ribo*-

hexopyranosyl)oxy]-12,14,16-trihydroxycard-
20(22)-enolide (●)

S Digilanid D, *Lanatoside D*

U Cardiotoxic (*Digitalis lanata* glycoside)

11869 (9029)

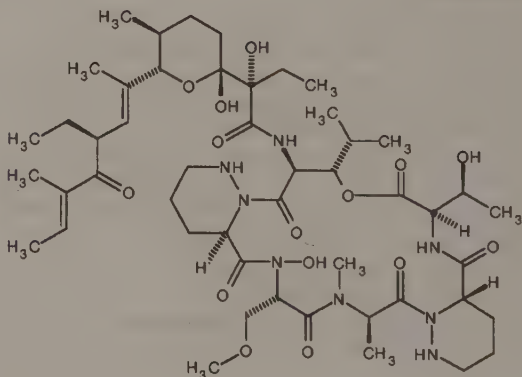
 $C_{49}H_{79}N_{11}O_{19}$
87551-98-2

threo-3-Hydroxy-*N*[*trans*-3-hydroxy-1-[*N*[*threo*-
3-hydroxy-*N*[*N*[1-[*N*[1-(3-hydroxy-1-oxotetra-
decyl)-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.

11870

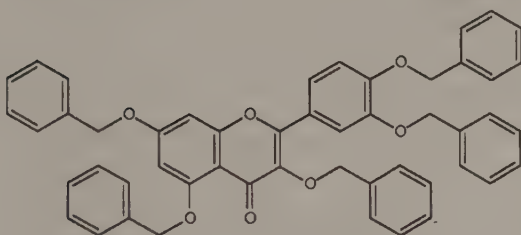
 $C_{49}H_{80}N_8O_{15}$
101342-90-9

[4a*R*-

[4a*R**, 7*S**, 10*R**, 16a*S**, 19*R**(*S**), 22*S**, 23*S**[*S**
[2*R**, 5*S**, 6*S**(1*E*, 3*S**, 5*E*)]])]- *N*-[Docosahydro-6-
hydroxy-19-(1-hydroxyethyl)-7-(methoxymethyl)-
9,10-dimethyl-22-(1-methylethyl)-5,8,11,17,20,24-
hexaoxo-13*H*,22*H*-dipyrazino[6,1-*f*:6',1'-*o*]-
[1,4,7,10,13,16]oxapentaazacyclononadecin-23-yl]-
α-ethyl-6-(3-ethyl-1,5-dimethyl-4-oxo-1,5-hepta-
dienyl)tetrahydro-α,2-dihydroxy-5-methyl-2*H*-
pyran-2-acetamide (●)

S Azinotricin**U** Antibiotic from *Streptomyces* X-14950

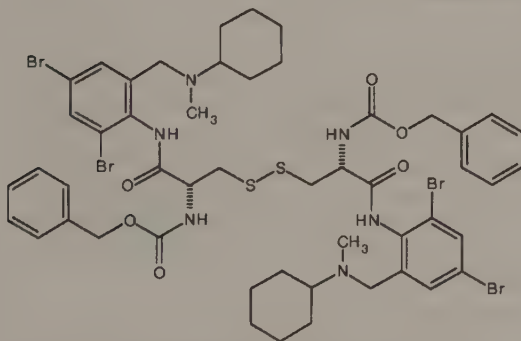
11871 (8304)

C₅₀H₄₀O₇
13157-90-9

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)-4*H*-1-benzopyran-4-one (●)

S Benzquercin**, Diamoril, Pariétrope**U** Venotonic, capillary protective

11872 (9030)

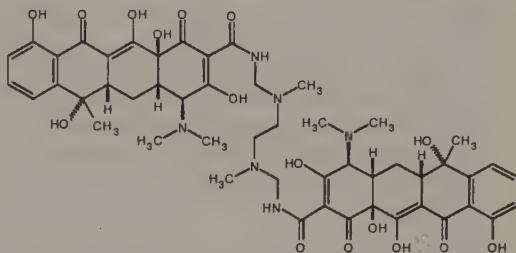
C₅₀H₆₀Br₄N₆O₆S₂
86042-50-4

Dibenzyl [dithiobis[(*R*)-1-[[4,6-dibromo-α-(cyclo-
hexylmethylamino)-*o*-tolyl]carbamoyl]ethylene]-
dicarbamate = *N,N'*-Bis[(benzyloxy)carbonyl]-L-

cystine bis[2,4-dibromo-6-[(cyclohexylmethyl-
amino)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 phe-
nylmethyl ester (●)

R Dihydrochloride (86042-51-5)**S** *Cistinexine hydrochloride***, Rec 15/1884**U** Expectorant, antitussive

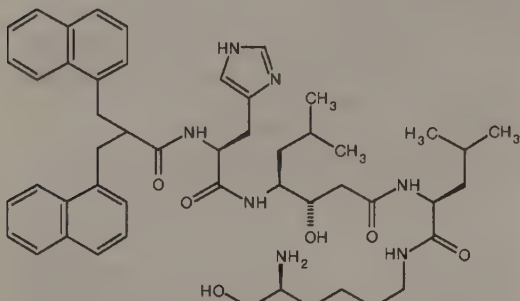
11873 (8305)

C₅₀H₆₀N₆O₁₆
15590-00-8

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-penta-
hydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-
octahydronaphthacene-2-carboxamido]methyl]-
ethylenediamine = *N,N'*-[1,2-Ethanediylbis-
[(methylimino)methylene]]bis[[4*S*-
(4α,4α,5α,6β,12α)]-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

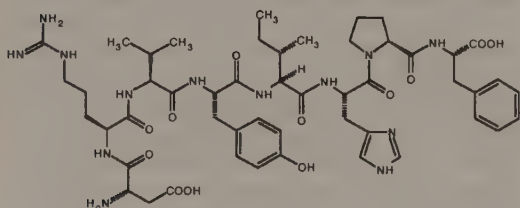
11874

 $C_{50}H_{67}N_7O_6$
112785-22-5

[1*S*-[1*R**(*R**),2*R**,4*R**(*R**)]]-*N*-[4-[[1-[[[(5-Amino-6-hydroxyhexyl)amino]carbonyl]-3-methylbutyl]-amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-α-[[3-(1-naphthalenyl)-2-(1-naphthalenylmethyl)-1-oxopropyl]amino]-1*H*-imidazole-4-propanamide (●)

R Dihydrochloride (115404-79-0)**S** ES 1005**U** Human renin inhibitor

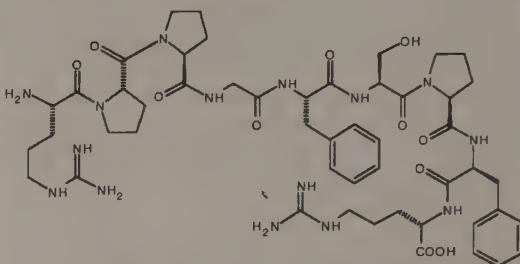
11875

 $C_{50}H_{71}N_{13}O_{12}$
4474-91-3

5-*L*-Isoleucineangiotensin II (●) = *N*-[1-[*N*-[*N*-[*N*-(*N*²-α-Aspartylarginyl)valyl]tyrosyl]isoleucyl]-histidyl]prolyl]phenylalanine

S Angiotensin II*, Angiotensin II (human), Angiotensin II (mouse)**U** Vasoconstrictor

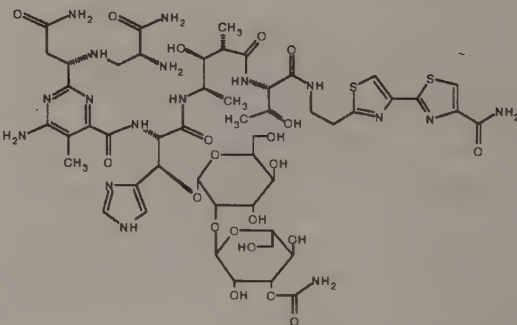
11876 (8306)

 $C_{50}H_{73}N_{15}O_{11}$
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*-prolyl]glycyl-*L*-phenylalanyl-*L*-seryl-*L*-prolyl-*L*-phenylalanyl-*L*-arginine

S Bradykinin, BRS 640, Kallidin I**U** Antihypertensive, vasodilator

11877 (8307)

 $C_{50}H_{73}N_{17}O_{21}S_2$
41138-54-9

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. 11930, 11955, 11986, 12013**S** Bleomycinamide, Bleomycin B₁**U** Bleomycin basic substance

11877-01 (8307-01)

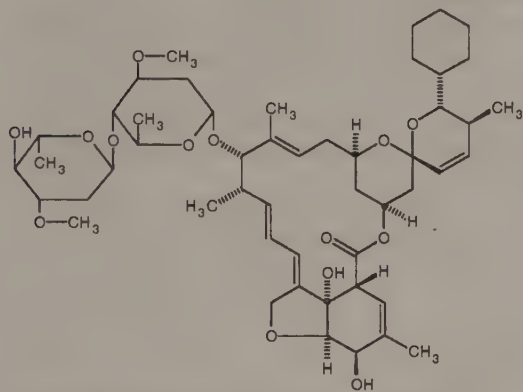
11056-06-7

R Mixture of several derivatives which differ from another in the terminal amine (*N*⁶ of 2,4'-bi-thiazol-4-carboxamide); used also as hydrochloride (67763-87-5), phosphate or sulfate (9041-93-4)

S Blanozan, Blenoxane, Bleo, Bleocin, *Bleomycin**, Bleo-Oil, Bleo S, Blocamicina, BOS, NSC-125066, Oil Bleo, Verrublen

U Antineoplastic (antibiotic from *Streptomyces verticillus*)

11878

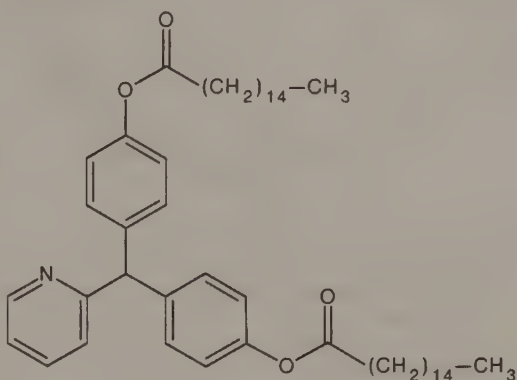
C₅₀H₇₄O₁₄
117704-25-3

(2*aE*,4*E*,8*E*)-(5'*S*,6*S*,6'*R*,7*S*,11*R*,13*S*,15*S*,17*aR*,20*R*,20*aR*,20*bS*)-6'-Cyclohexyl-5',6,6',7,10,11,14,15,17*a*,20,20*a*,20*b*-dodecahydro-20,20*b*-dihydroxy-5',6,8,19-tetramethyl-17-oxospiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3,2-*pq*][2,6]-benzodioxacyclooctadecin-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 = 25-Cyclohexyl-5-*O*-demethyl-25-de(1-methylpropyl)avermectin A_{1a} (●)

S Dectomax, Dectomex, *Doramectin**, UK-67994

U Antiparasitic (veterinary)

11879 (8308)

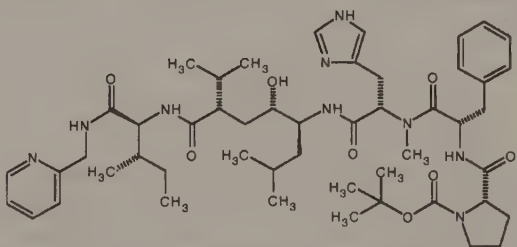
C₅₀H₇₅NO₄
67834-92-8

Palmitic acid diester with *p,p'*-(2-pyridylmethylene)diphenol = *p,p'*-(2-Pyridylmethylene)-bis phenyl palmitate = Hexadecanoic acid (2-pyridinylmethylene)di-4,1-phenylene ester (●)

S ITA-226

U Laxative

11880

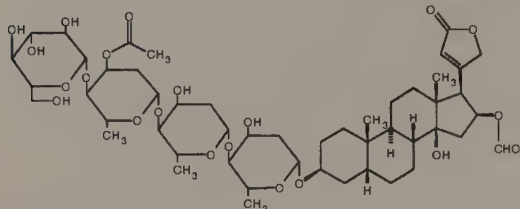
C₅₀H₇₅N₉O₈
103336-05-6

tert-Butyl (2*S*)-2-[(α *S*)- α -[[[(1*S*)-1-[[[(1*S*,2*S*,4*S*)-2-hydroxy-1-isobutyl-5-methyl-4-[[[(1*S*,2*S*)-2-methyl-1-[(2-pyridylmethyl)carbamoyl]butyl]carbamoyl]-hexyl]carbamoyl]-2-imidazol-4-ylethyl]methylcarbamoyl]phenethyl]carbamoyl]-1-pyrrolidinecarboxylate = [1*S*:[1*R**,2*R**,4*R**(1*R**,2*R**)]]-1-[(1,1-Dimethylethoxy)carbonyl]-L-prolyl-L-phenylalanyl-*N*-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[[[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-*N* α -methyl-L-histidinamide (●)

S *Ditekiren**, U-71038

U Antihypertensive (renin inhibitor)

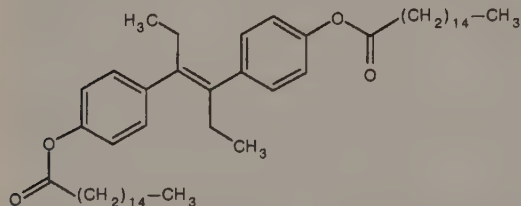
11881 (8309)

 $C_{50}H_{76}O_{21}$
20460-30-4

3β,14,16β-Trihydroxy-5β-card-20(22)-enolide 16-formate 3-(3'''-acetyltridigitoxoglucoside) = 16-Formyllanatoside B = (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-dideoxy-β-D-ribo-hexopyranosyl)oxy]-16-(formyloxy)-14-hydroxycard-20(22)-enolide (●)

S Digilanid E, *Lanatoside E*U Cardiotoxic (*Digitalis lanata* glycoside)

11882 (8310)

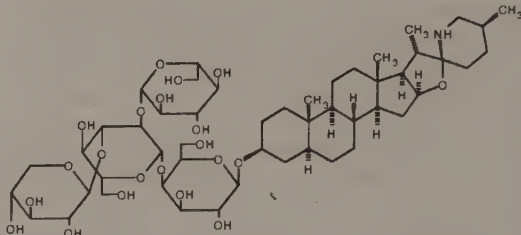
 $C_{50}H_{80}O_4$
6533-53-5

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

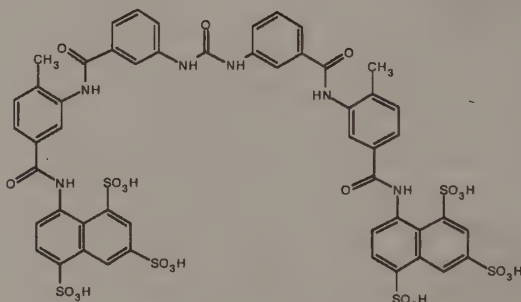
11883 (8311)

 $C_{50}H_{83}NO_{21}$
17406-45-0

(3β,5α,22β,25S)-Spirosolan-3-yl *O*-β-D-glucopyranosyl-(1→2)-[*O*-β-D-xylopyranosyl-(1→3)]-*O*-β-D-glucopyranosyl-(1→4)-β-D-galactopyranoside (●)

S *Lycopersicin*, *Tomatine*U Antifungal, antibacterial, anti-inflammatory (alkaloid from *Solanum lycopersicum*)

11884 (8312)

 $C_{51}H_{40}N_6O_{23}S_6$
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-phenylenecarbonyl-imino(4-methyl-3,1-phenylene)carbonylimino]]-bis[1,3,5-naphthalenetrisulfonic acid] (●)

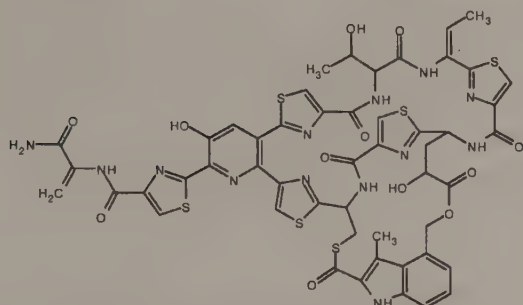
R see also no. 7238-03;

Hexasodium salt (129-46-4)

S Antrypol, Bayer 205, Belganyl, Farma "939", Fourneau 309, Germanin, Moranyl, *Naganin*(um), Naganol, Naphuride, *Suramin sodium* **

U Antitrypanosomal

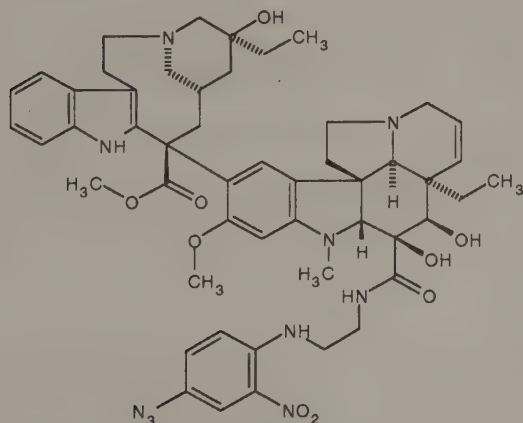
11885 (8313)

C₅₁H₄₃N₁₃O₁₂S₆
56377-79-8

N-[1-(Aminocarbonyl)ethenyl]-2-[14-ethylidene-9,10,11,12,13,14,19,20,21,22,23,24,26,33,35,36-hexadecahydro-3,23-dihydroxy-11-(1-hydroxyethyl)-31-methyl-9,12,19,24,33,43-hexaoxo-30,32-imino-8,5:18,15:40,37-trinitrilo-21,36-[(2,4)-endo-thiazolomethanimino]-5*H*,15*H*,37*H*-pyrido[3,2-*w*][2,11,21,27,31,7,14,17]benzoxatetrathiazacyclohexatriacontin-2-yl]-4-thiazolecarboxamide (●)

S *Nosiheptide***, Primofax, 9671 R.P.U Veterinary growth stimulant (antibiotic from *Streptomyces actuosus* 40037)

11886

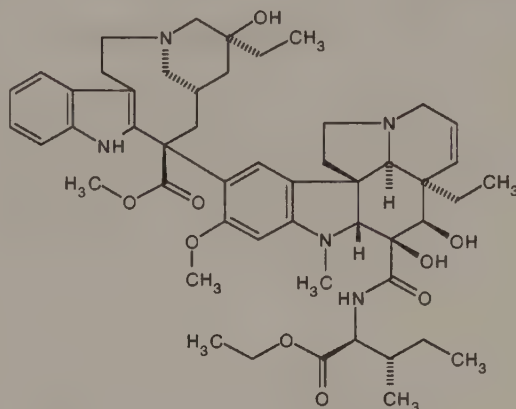
C₅₁H₆₂N₁₀O₉
126443-96-7

3-[[[2-[(4-Azido-2-nitrophenyl)amino]ethyl]amino]carbonyl]-*O*⁴-deacetyl-3-de(methoxycarbonyl)-vincaleukoblastine (●)

S *Napavin*

U Antineoplastic (photoreactive vinblastine derivative)

11887

C₅₁H₆₉N₅O₉
81571-28-0

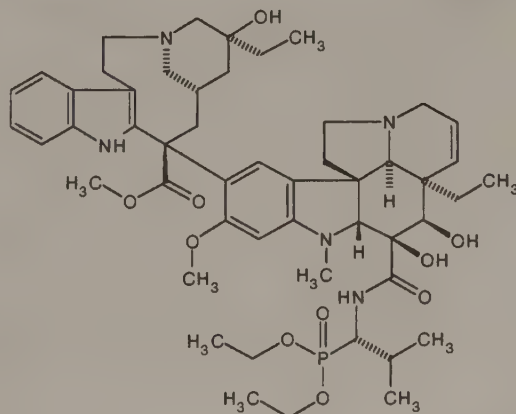
[3(1*S*,2*S*)]-4-Deacetyl-3-[(1-carboxy-2-methylbutyl)carbamoyl]-3-de(methoxycarbonyl)-vincaleukoblastine, ethyl ester = [3(1*S*,2*S*)]-*O*⁴-Deacetyl-3-de(methoxycarbonyl)-3-[[[1-(ethoxycarbonyl)-2-methylbutyl]amino]carbonyl]-vincaleukoblastine (●)

R Methanesulfonate (1:2)

S *Vinleucinol mesilate***, Vincagenix L

U Antineoplastic

11888

C₅₁H₇₂N₅O₁₀P
123286-00-0

[23(*S*)]-4-Deacetyl-3-de(methoxycarbonyl)-3-[(2-methyl-1-phosphonopropyl)carbamoyl]-vincaleukoblastine, diethyl ester = [3(*S*)]-*O*⁴-Deacetyl-3-de(methoxycarbonyl)-3-[[1-(diethoxyphosphinyl)-2-methylpropyl]amino]carbonyl]-vincaleukoblastine (●)

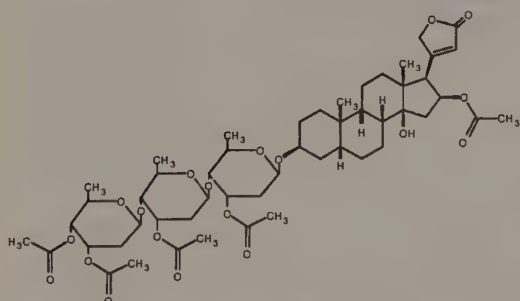
R Sulfate (123286-01-1)

S S 12363, *Vinfosiltine sulfate***, *Vinxaltine sulfate*

U Antineoplastic

11889 (8314)

C₅₁H₇₄O₁₉
7242-04-8



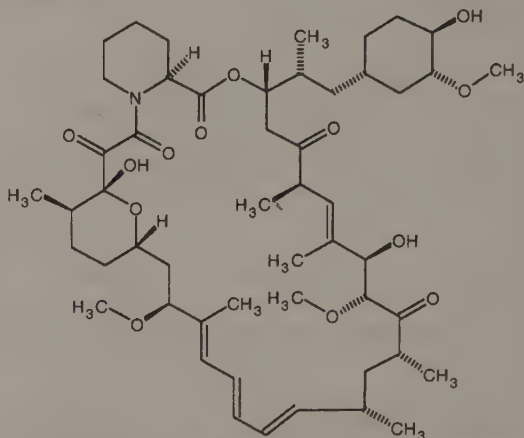
3β,14,16β-Trihydroxy-5β-card-20(22)-enolide 16-acetate 3-(3',3'',3''',4''-tetraacetyltridigitoxoside) = Gitoxigenin 16-acetate 3-tetraacetyltridigitoxoside = Gitoxin pentaacetate = (3β,5β,16β)-16-(Acetyloxy)-3-[(*O*-3,4-di-*O*-acetyl-2,6-dideoxy-β-*D*-ribo-hexopyranosyl-(1→4)-*O*-3-*O*-acetyl-2,6-dideoxy-β-*D*-ribo-hexopyranosyl-(1→4)-3-*O*-acetyl-2,6-dideoxy-β-*D*-ribo-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide (●)

S Acegit, Carnacid-Cor, Cordoval, *Pengitoxin***, *Pentaacetylgitoxin*, Pentagit

U Cardiotoxic (*Digitalis* glycoside)

11890 (8315)

C₅₁H₇₉NO₁₃
53123-88-9

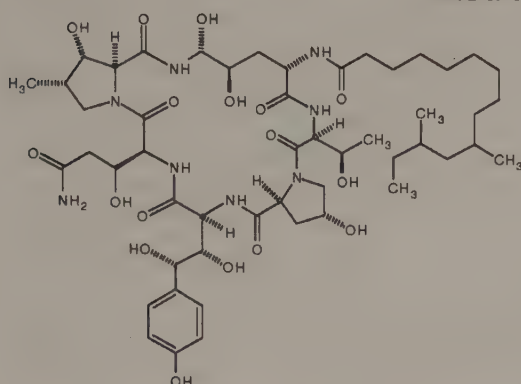


(3*S*,6*R*,7*E*,9*R*,10*R*,12*R*,14*S*,15*E*,17*E*,19*E*,21*S*,23*S*,27*R*,34*aS*)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-Hexadecahydro-9,27-dihydroxy-3-[(1*R*)-2-[(1*S*,3*R*,4*R*)-4-hydroxy-3-methoxy-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclohentrriacontine-1,5,11,28,29(4*H*,6*H*,31*H*)-pentone = [3*S*-[3*R**[*S**[(1*R**,3*S**,4*S**)],6*S**,7*E*,9*S**,10*S**,12*S**,14*R**,15*E*,17*E*,19*E*,21*R**,23*R**,26*S**,27*S**,34*aR**)]-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-Hexadecahydro-9,27-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methyl-ethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclohentrriacontine-1,5,11,28,29(4*H*,6*H*,31*H*)-pentene (●)

S AY-22989, NSC-226080, *Rapamycin*, *Siroli-mus**

U Immunosuppressive, antifungal antibiotic from *Streptomyces hygroscopicus* NRRL 5491

11891

C₅₁H₈₂N₈O₁₇
120692-19-5

Cyclo[threonyl(4-hydroxyprolyl)(3,4-dihydroxy-homotyrosyl)(3-hydroxyglutaminyl)(3-hydroxy-4-methylprolyl)-*N*-(4,5-dihydroxyornithine)]-*N*-(10,12-dimethyltetradecanoylamide) = 1-[(4*R*,5*R*)-*N*-(10,12-Dimethyl-1-oxotetradecyl)-4,5-dihydroxy-*L*-ornithine]-5-(3-hydroxy-*L*-glutamine)echinocandin B (●)

S L 671329

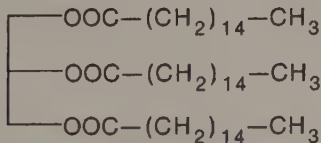
U Antifungal

11892 (8316)

C₅₁H₉₁N₃O₁₉
72145-96-1S AB 99, *Tendomycin*

U Gram-positive antibacterial, antifungal, antineoplastic (antibiotic from *Streptomyces hygroscopicus* 9034)

11893

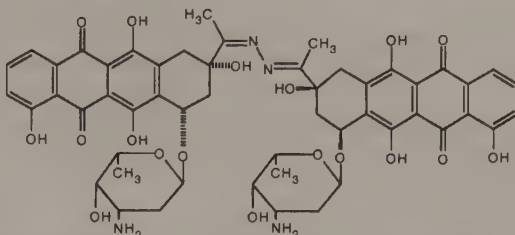
C₅₁H₉₈O₆
555-44-2

Glyceryl tripalmitate = Hexadecanoic acid 1,2,3-propanetriyl ester (●) = 1,2,3-Propanetriyl trihexadecanoate

S *Palmitin*, *Tripalmitin***

U Pharmaceutical aid

11894 (8317)

C₅₂H₅₄N₄O₁₈

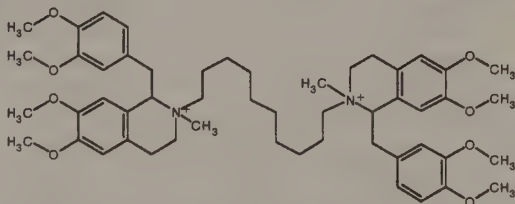
[8*S*-[8α,8(8*R**,10*S**),10α]]-8,8'-(Azinodiethylidene)bis[10-[(3-amino-2,3,6-trideoxy-α-*L*-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-5,12-naphthacenedione] (●)

R Dihydrochloride (79862-95-6)

S *Carminazine*, *Carminomycinozine*, *Karminazin*

U Antineoplastic

11895 (8319)

C₅₂H₇₄N₂O₈
47905-44-2

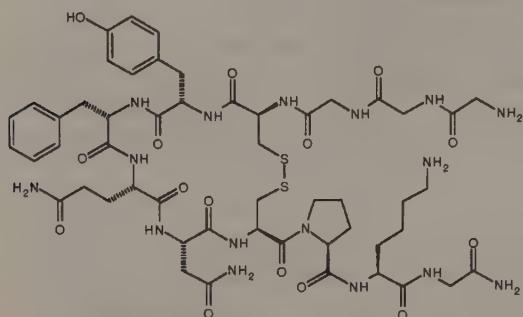
2,2'-Decamethylenebis(1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium) = 2,2'-Decamethylenebis[1-(3,4-dimethoxybenzyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium] = 1,1',2,2',3,3',4,4'-Octahydro-6,6',7,7'-tetramethoxy-1,1'-bis(3,4-dimethoxybenzyl)-2,2'-dimethyl-*N,N*-decamethylenediisoquinolinium = 2,2'-(1,10-Decanediyl)bis[1-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium] (●)

R Bis(methyl sulfate) (3253-60-9)

S Compound 20, *Curarexium methylsulfate*, *Laudexium metilsulfate***, *Laudexoni methylsulfas*, *Laudissine*, *Laudolissin*

U Skeletal muscle relaxant

11896 (8318)

 $C_{52}H_{74}N_{16}O_{15}S_2$
14636-12-5

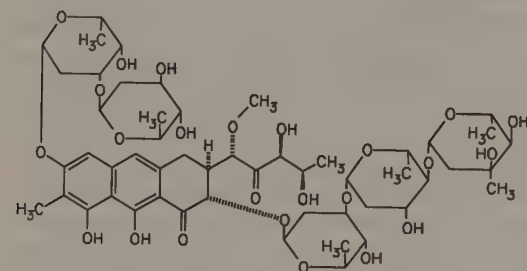
N -[N -(N -Glycylglycyl)glycyl]-8- L -lysine vasopressin (●) = N^{α} -Triglycyl(8-lysine)-vasopressin

R also (68560-61-2) or acetate pentahydrate

S Glipressina, Glycylpressin, Glypressin(e), GVLV, Remestyp, Terlibiss, *Terlipressin***, TGLVP, *Triglycyllypressin*

U Vasoconstrictor (peptide hormone)

11897 (8320)

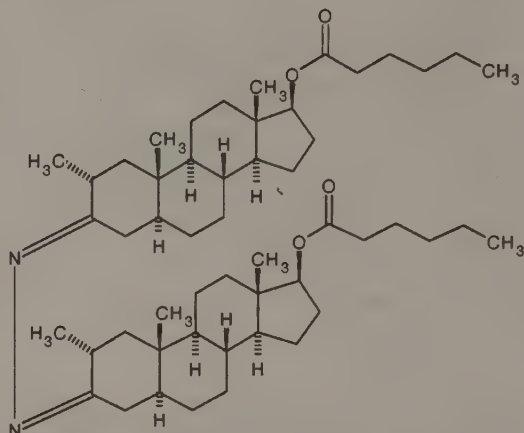
 $C_{52}H_{76}O_{24}$
18378-89-7

[2 S -[2 α ,3 β (1 R^* ,3 R^* ,4 S^*)]]-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(2 H)-anthracenone (●)

S A-2371, *Aureolic acid*, Mithracin(e), *Mithramycin*, Mitracina, *Mitramicina*, *Mitramycinum*, NSC-24559, PA-144, *Plicamycin***

U Antineoplastic (antibiotic from *Streptomyces tanashiensis* and other *Streptomyces* species)

11898 (8321)

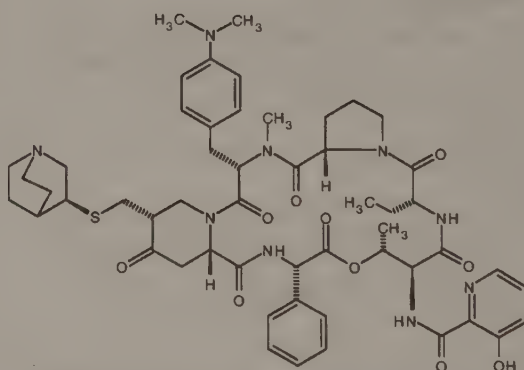
 $C_{52}H_{84}N_2O_4$
4307-43-1

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

11899

 $C_{53}H_{67}N_9O_{10}S$
120138-50-3

N -[(6 R ,9 S ,10 R ,13 S ,15 aS ,22 S ,24 aS)-22-[(p -(Dimethylamino)benzyl)-6-ethyl-docosahydro-10,23-dimethyl-5,8,12,15,17,21,24-hepta-oxo-13-phenyl-18-[(3 S)-3-quinuclidinylthio]methyl]-12 H -pyrido[2,1- f]pyrrolo[2,1- f]-[1,4,7,10,13,16]oxapentaazacyclononadecin-9-yl]-3-hydroxypicolinamide = (6 R ,9 S ,10 R ,13 S ,15 aS ,22 S ,24 aS)-18-[[[(3 S)-1-

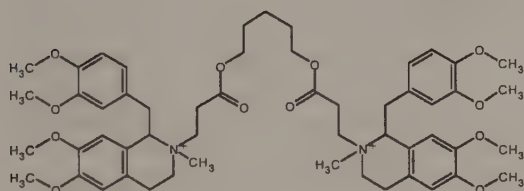
Azabicyclo[2.2.2]oct-3-yl[thio]methyl]-22-[4-(dimethylamino)benzyl]-6-ethyl-9-(3-hydroxy-2-pyridinecarboxamido)-10,23-dimethyl-13-phenyl-hexadecahydro-12*H*-pyrido[2,1-*f*]pyrrolo[2,1-*f*][1-oxa-4,7,10,13,16-pentaazacyclononadecine-5,8,12,15,17,21,24-heptone = [5*R*(*S**)]-4-[4-(Dimethylamino)-*N*-methyl-L-phenylalanine]-5-[5-[(1-azabicyclo[2.2.2]oct-3-ylthio)methyl]-4-oxo-L-2-piperidinecarboxylic acid]virginiamycin *S*₁ (●)

S *Quinupristin***, RP 57669

U Antibiotic

11900 (8322)

$C_{53}H_{72}N_2O_{12}$
64228-79-1



2-(2-Carboxyethyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium 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 = 2,2'-[1,5-Pentanediy]bis[oxy(3-oxo-3,1-propanediyl)]bis[1-[1-(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium] (●)

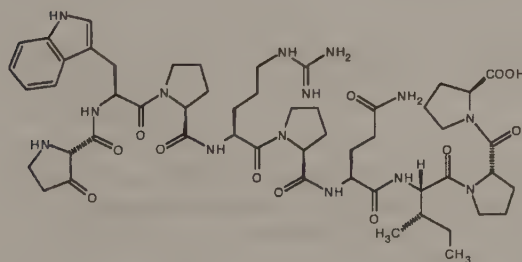
R Dibenzenesulfonate (64228-81-5)

S 33 A 74, *Atracurium besilate***, B.W. 33 A, Tracrium

U Skeletal muscle relaxant

11901 (8323)

$C_{53}H_{76}N_{14}O_{12}$
35115-60-7



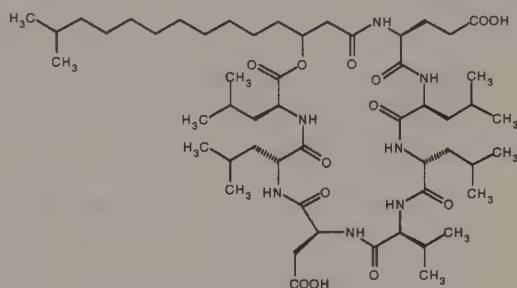
5-Oxo-L-prolyl-L-tryptophyl-L-prolyl-L-arginyl-L-prolyl-L-glutamyl-L-isoleucyl-L-prolyl-L-proline = 2-L-Tryptophan-3-de-L-leucine-4-de-L-proline-8-L-glutaminebradykinin potentiator B (●)

S BPP_{9a}, SQ 20881, *Teprotide***

U Antihypertensive (angiotensin-converting enzyme-inhibitor from the venom of *Botrops jararaca*)

11902 (8324)

$C_{53}H_{93}N_7O_{13}$
24730-31-2



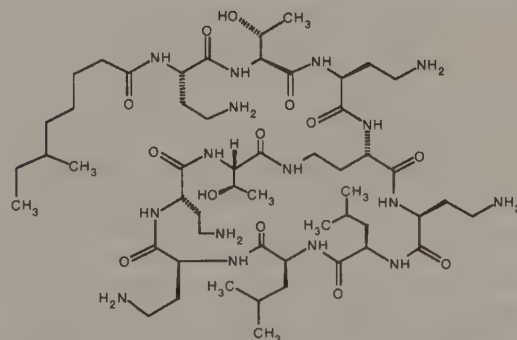
N-[*N*-[*N*-[*N*-[*N*-[*N*-(3-Hydroxy-13-methyl-1-oxotetradecyl)-L-α-glutamyl]-L-leucyl]-D-leucyl]-L-valyl]-L-α-aspartyl]-D-leucyl]-L-leucine ψ-lactone (●)

S *Surfactin*

U Antihyperlipidemic (peptide-antibiotic from a *Bacillus subtilis* strain)

11903 (8325)

$C_{53}H_{100}N_{16}O_{13}$
7722-44-3



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-leucyl-L-leucyl-L-α,γ-diaminobutyryl-L-α,γ-diaminobutyryl-L-threo-

nine 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. 11933, 12020

S *Colistin A*, *Polymyxin E*₁

U Antibiotic from *Bacillus colistinus* or *Bacillus polymyxa*

11903-01 (8325-01)

1066-17-7

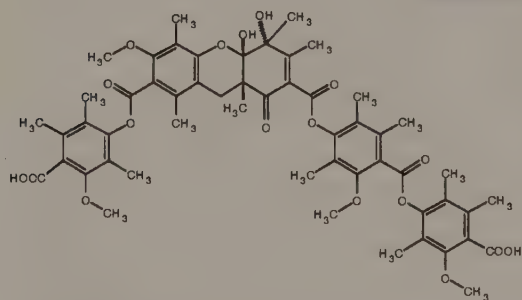
R Mixture with colistin B (polymyxin E₂) ($C_{52}H_{98}N_{16}O_{13}$) [analogous heptanamide (1-oxoheptyl-compd.)] and colistin C; also sulfate (1264-72-8)

S Ampho Repas, Arficetin, Belcomycine, Biocolix, Cofacoli, Cofalac, Cofamix, COLI 323, Coli 500, Colibolus, Colimicina-oral, Colimycine, Colipate, Coliracin, Colisticina, *Colistin**, Colitol, Colivet, Colomycin, Coly-Mycin S, Compomix V Colisol, Diarönt mono, Dietancoli, Enterogram, Farmicin, Macy-Coli, Malimyxin, Medivet-Poly, Multimycine, P.M. 11, *Polymyxin E*, Sodicoly, Solucol, Transcol, Unimicina, Visucolistin

U Intestinal antibacterial (antibiotic from *Bacillus colistinus* or *Bacillus polymyxa*)

11904

$C_{54}H_{60}O_{18}$
134933-42-9



(4 α ,4 β ,9 α)-4,4a,9,9a-Tetrahydro-4,4a-dihydroxy-6-methoxy-3,4,5,8,9a-pentamethyl-1-oxo-1H-xanthene-2,7-dicarboxylic acid 2-[4-[(4-carboxy-3-methoxy-2,5,6-trimethylphenoxy)carbonyl]-3-methoxy-2,5,6-trimethylphenyl] 7-(4-carboxy-3-methoxy-2,5,6-trimethylphenyl) ester (●)

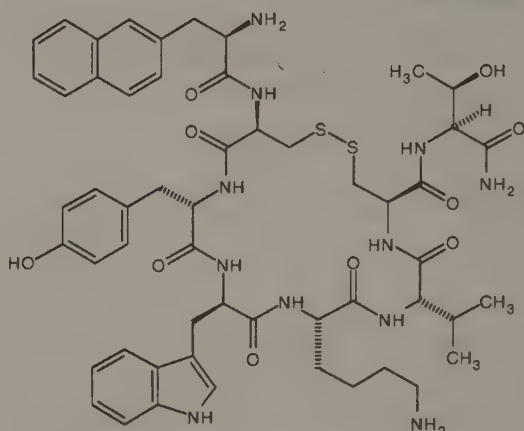
2808

S *Thielocin A1* β

U Phospholipase A₂ inhibitor from *Thiolavia tericola* RF-143

11905

$C_{54}H_{69}N_{11}O_{10}S_2$
108736-35-2



3-(2-Naphthalenyl)-D-alanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-L-threoninamide cyclic (2→7)-disulfide (●)

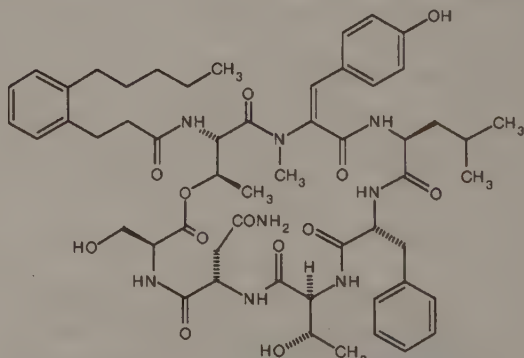
R also acetate (salt) (127984-74-1)

S Angiopeptin, BIM 23014 C, DC 13-116, *Lanreotide acetate***, Somatuline

U Antineoplastic

11906

$C_{54}H_{72}N_8O_{13}$
125787-94-2

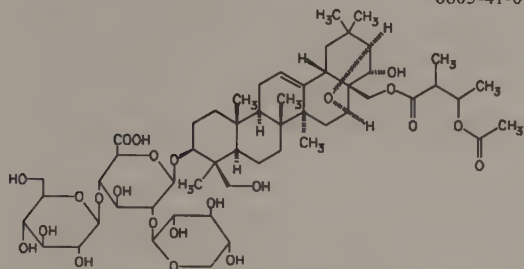


N-[N²-[N-[N-[N-[α,β-Didehydro-*N*-methyl-*N*-[N-[1-oxo-3-(2-pentylphenyl)propyl]-L-threonyl]-tyrosyl]-L-leucyl]-D-phenylalanyl]-L-allothreonyl]-L-asparaginyl]-L-serine v-lactone (●)

S FK 224, FR 115224, tetrahydro-WS 9324 A
U Neurokinin antagonist

11907 (8326)

$C_{54}H_{84}O_{23}$
6805-41-0



Escigenin 3-acetoxy-2-methylbutyrate 2-xylosido-4-glycosidoglucuronoside = 3,5-Epoxyepicene escin deriv. (●)

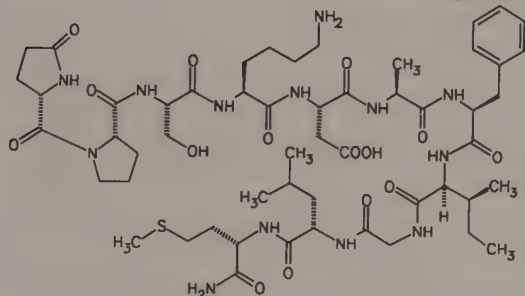
R Mixture with similar saponins see also no. 11974; also monosodium salt (20977-05-3)

S *Āscin*, Aescusan, Ba-2672, Belflavon antivaricoso, *Escin(a)*, Feparil, Flogencyl, M.G. 1144, Opino N gel, Opino retard N, Reparil, Repariven, Varinox, Venoparil

U Anti-edemic, capillary protective (horse chestnut seed saponin)

11908 (8327)

$C_{54}H_{85}N_{13}O_{15}S$
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

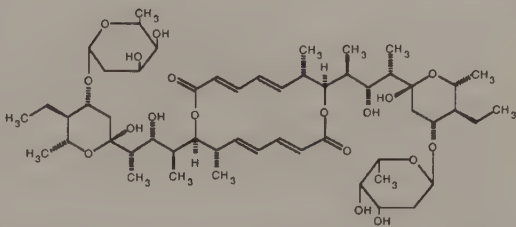
R also trifluoroacetate (39877-24-2)

S ELD 950, *Eledoisin**, Eloisin, F.I. 6225

U Vasodilator, antihypertensive (ophthalmic use)

11909

$C_{54}H_{88}O_{18}$
37318-06-2

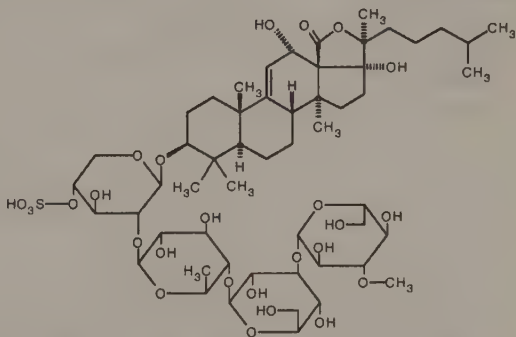


[7*S*-(3*E*,5*E*,7*R**,8*R**[1*R**,2*S**,3*R**(2*S**,4*S**,5*S**,6*S**),11*E*,13*E*,15*R**,16*R**[1*R**,2*S**,3*R**(2*S**,4*S**,5*S**,6*S**)]]]-8,16-Bis[3-[4-[(2,6-dideoxy- α -L-*lyxo*-hexopyranosyl)oxy]-5-ethyltetrahydro-2-hydroxy-6-methyl-2*H*-pyran-2-yl]-2-hydroxy-1-methylbutyl]-7,15-dimethyl-1,9-dioxacyclohexadeca-3,5,11,13-tetraene-2,10-dione (●)

S *Azalomycin B*, *Elaiophylin*

U Antibiotic (gram-positive) from *Streptomyces* DSM 3816

11910 (9031)

 $C_{54}H_{88}O_{26}S$ 

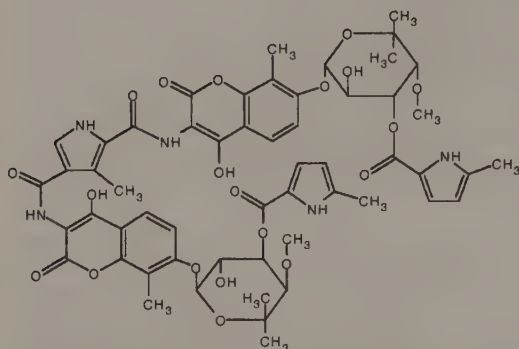
(3 β ,12 α)-12,17,20-Trihydroxy-3-[(*O*-3-*O*-methyl- β -D-glucopyranosyl-(1 $\rightarrow$ 3)-*O*- β -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*-6-deoxy- β -D-glucopyranosyl-(1 $\rightarrow$ 2)-4-*O*-sulfo- β -D-xylopyranosyl)oxy]lanost-9(11)-en-18-oic acid γ -lactone (●)

R Monosodium salt (75410-53-6)

S *Echinoside A*

U Antifungal from *Bohadschia graeffei* or *Actinopyga echinitis*

11911 (8328)

 $C_{55}H_{59}N_5O_{20}$
4434-05-3

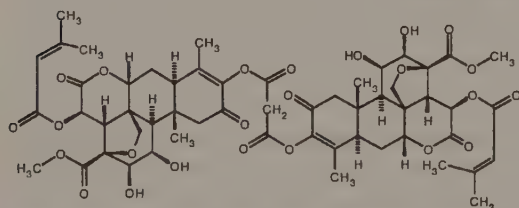
5-Methylpyrrole-2-carboxylic acid, diester with 3,3'-[(3-methylpyrrole-2,4-diyl)bis(carbonylimino)]bis[4-hydroxy-8-methyl-7-[(tetrahydro-3,4-dihydroxy-5-methoxy-6,6-dimethyl-2-pyranil)-oxy]coumarin] = 5-Methyl-1H-pyrrole-2-carboxylic acid, diester with *N,N*-bis[7-[(6-deoxy-5-*C*-methyl-4-*O*-methyl- α -*L*-lyxo-hexopyranosyl)oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-3-methyl-1H-pyrrole-2,4-dicarboxamide (●)

R also sodium salt (5:7) (87901-11-9)

S *Coumamyacin**, *Coumermycin*, *Coumermycin* (*A*₁), *Cumamycinum*, *Notomycin*, NSC-107412, Ro 5-4645/10, *Sugordomycin D-1a*

U Antibiotic from *Streptomyces rishiriensis*

11912 (8329)

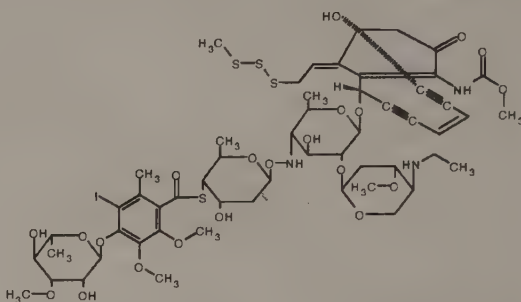
 $C_{55}H_{64}O_{24}$
80096-78-2

(11 β ,12 α ,15 β)-(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

11913

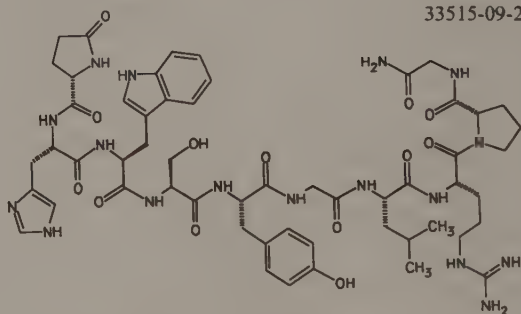
 $C_{55}H_{74}IN_3O_{21}S_4$
108212-75-5

4-[(6-Deoxy-3-*O*-methyl- α -*L*-mannopyranosyl)-oxy]-3-iodo-5,6-dimethoxy-2-methylbenzenecarbothioic acid 4''-ester with [1*R*-(1*R**,4*Z*,8*S**,13*E*)]-methyl [8-[[4,6-dideoxy-2-*O*-[2,4-dideoxy-4-(ethylamino)-3-*O*-methyl- α -*L*-threo-pentopyranosyl]-4-[[2,6-dideoxy-4-thio- β -*D*-ribo-hexopyranosyl)oxy]amino]- β -*D*-glucopyranosyl]oxy]-1-hydroxy-13-[2-(methyltrithio)ethylidene]-11-oxobicyclo[7.3.1]trideca-4,9-diene-2,6-diyn-10-yl]carbamate (●)

S *Calicheamicin* γ_1

U Antineoplastic antibiotic from *Micromonospora echinospora* ssp. *calichensis*

11914 (8330)

 $C_{55}H_{75}N_{17}O_{13}$
33515-09-2

5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosylglycyl-L-leucyl-L-arginyl-L-prolylglycinamide = Luteinizing hormone-releasing factor (pig) (●)

S *Cryptocur*, *Crytocur*, *Dirigestan*, *Fertagyl*, *Fertiral*, *GnRH*, *Gonadorelin***, *Hoechst 471*, *ICI 88262*, *Kryptocur*, *LH-RH*, *Lutal*, *Luteoliberina*, *MO-1208*, *Nialutin*, *Pulstim*, *Relifact* *LH-RH*, *RU 19847*, *Stimu-LH*, *Zyklomat-Set*

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

11914-01 (8330-01)

52699-48-6

R Diacetate tetrahydrate

S Abbott-41070, Cryptolin, Cystorelin, *Gonadorelin acetate***, Hypocrine, LRH "Roche", Lutamin, Lutrelf, Lutrepulse

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

11914-02 (8330-02)

51952-41-1

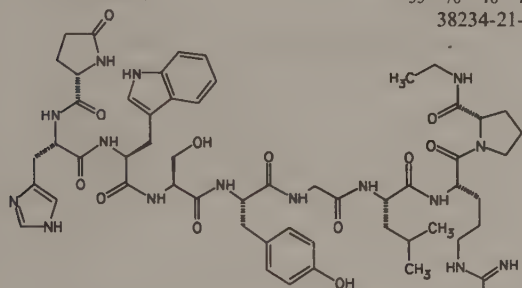
R Dihydrochloride

S AY-24031, Factrel, *Gonadorelin hydrochloride***, HRF, Luforan

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

11915 (8331)

$C_{55}H_{76}N_{16}O_{12}$
38234-21-8



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) (●)

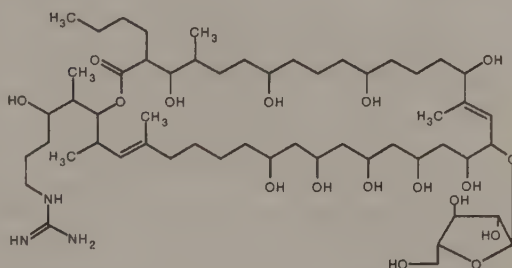
R also monoacetate (106756-71-2)

S Conceral, *Fertirelin***, Ovalyse, TAP 031, U-69689 E

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

11916 (8332)

$C_{55}H_{103}N_3O_{17}$
47917-41-9



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-oxooxacyclohexatriaconta-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

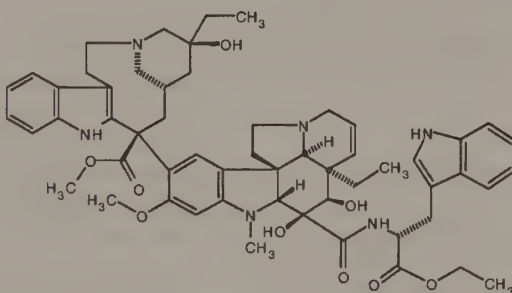
R Sulfate (2:1) (30003-49-7)

S Debrycin, Ebrimycin, *Primycin sulfate***

U Antibiotic

11917 (9032)

$C_{56}H_{68}N_6O_9$
81600-06-8

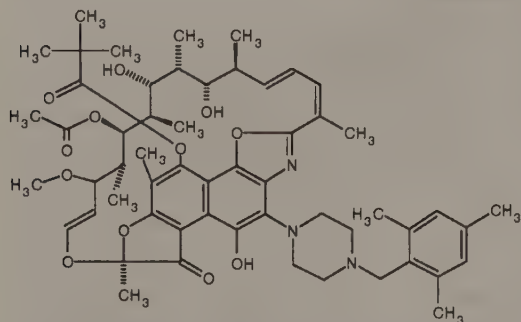


[23(*S*)-4-Deacetyl-3-[(1-carboxy-2-indol-3-ylethyl)carbamoyl]-3-de(methoxycarbonyl)-vincaleukoblastine ethyl ester = 23(*S*)-*O*-4-Deacetyl-3-de(methoxycarbonyl)-3-[[[2-ethoxy-1-(1*H*-indol-3-ylmethyl)-2-oxoethyl]amino]carbonyl]vincaleukoblastine (●)

S OC-6020, OC 602 MS, *Vinriptol***, *Vintryptol*

U Antineoplastic

11918

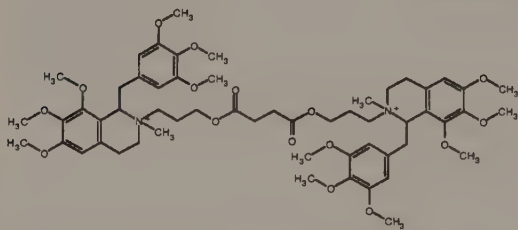
 $C_{56}H_{73}N_3O_{12}$
123036-23-7

N,15-Didehydro-15-deoxy-1-deoxy-1,15-epoxy-8-(*O*-pivaloyl)-3-[4-(2,4,6-trimethylbenzyl)-1-piperazinyl]rifamycin = *N*,15-Didehydro-15-deoxy-1,15-epoxy-3-[4-[(2,4,6-trimethylphenyl)methyl]-1-piperazinyl]rifamycin 8-(2,2-dimethylpropanoate) (●)

S CGP 43371

U Antihyperlipidemic

11919

 $C_{56}H_{78}N_2O_{16}$
133814-18-3

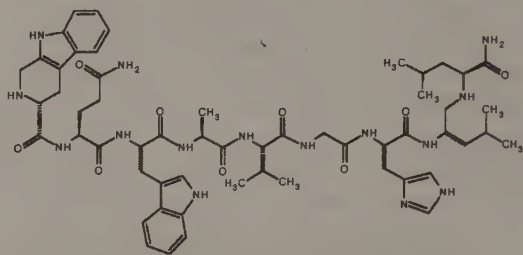
(1*R*,2*S*;1*S*,2*R*)-1,2,3,4-Tetrahydro-2-(3-hydroxypropyl)-6,7,8-trimethoxy-2-methyl-1-(3,4,5-trimethoxybenzyl)isoquinolinium, succinate (2:1) = [1 α ,2 β -(1'*S*',2'*R*') mixture with ($\pm$)-[1 α ,2 β -(1'*R*',2'*S*')]-2,2'-[(1,4-Dioxo-1,4-butanediyl)bis(oxy-3,1-propanediyl)]bis[1,2,3,4-tetrahydro-6,7,8-trimethoxy-2-methyl-1-[(3,4,5-trimethoxyphenyl)methyl]isoquinolinium] (●) = Mixture of the (1*R*,1'*S*,2*S*,2'*R*), (1*R*,1'*R*,2*S*,2'*S*) and (1*S*,1'*S*,2*R*,2'*R*) stereoisomers of 1,1',2,2',3,3',4,4'-octahydro-6,6',7,7',8,8'-hexamethoxy-2,2'-dimethyl-1,1'-bis(3,4,5-trimethoxybenzyl)-2,2'-[butanediol]bis(oxytrimethylene)diisoquinolinium

R Dichloride [(106819-53-8) = meso-isomer or (83348-52-1) = racemate]

S BW A 938 U dichloride, *Doxacurium chloride***, Neuromax, Nuromax

U Skeletal muscle relaxant

11920

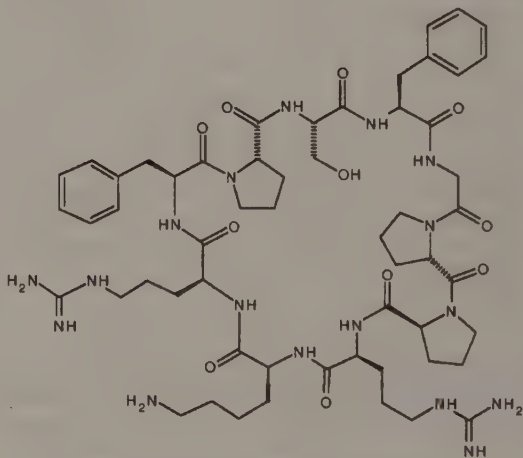
 $C_{56}H_{79}N_{15}O_9$
138147-78-1

[1(*R*),6(*S*(*R**,*R**))]-*N*²-[(2,3,4,9-Tetrahydro-1*H*-pyrido[3,4-*b*]indol-3-yl)carbonyl]-L-glutamyl-L-tryptophyl-L-alanyl-L-valylglycyl-*N*-[1-[[1-(aminocarbonyl)-3-methylbutyl]amino]methyl]-3-methylbutyl]-L-histidinamide (●)

S RC 3095

U Antineoplastic (bombesin antagonist)

11921 (9033)

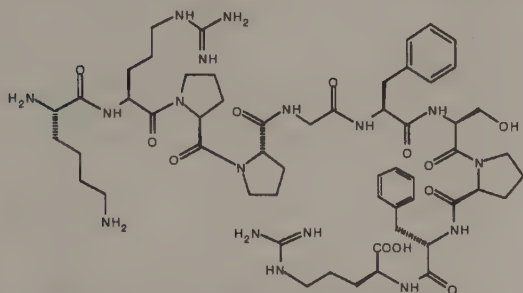
 $C_{56}H_{83}N_{17}O_{11}$
75690-91-4

*N*²-L-Lysylbradykinin cyclic (9→1)-peptide (●)

S Cyclokallidin, Tsiklokallidin

U Antihypertensive

11922 (8333)

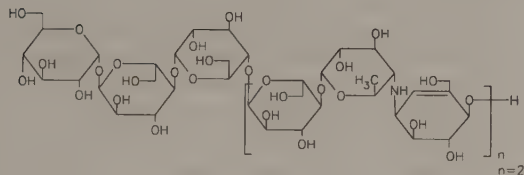
 $C_{56}H_{85}N_{17}O_{12}$
342-10-9

L-Lysyl-L-arginyl-L-prolyl-L-prolylglycyl-L-phenylalanyl-L-seryl-L-prolyl-L-phenylalanyl-L-arginine
= *N*²-L-Lysylbradykinin (●)

S Kallidin, Kallidin II

U Vasodilator, antihypertensive

11923 (9034)

 $C_{56}H_{94}N_2O_{40}$
71884-70-3

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 $\rightarrow$ 4)-*O*- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-*O*- α -D-glucopyranoside (●)

S Ro 9-0183, *Trestatin A*U α -Amylase inhibitor (hypoglycemic, anti-obesity)

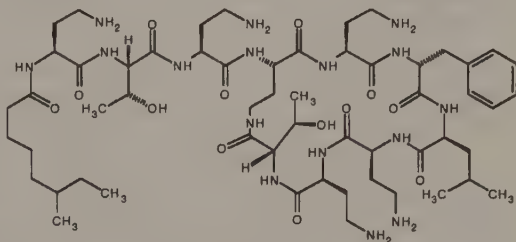
11923-01 (9034-01)

86596-26-1

R Mixture with trestatin B ($C_{37}H_{83}NO_{28}$; 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)

11924 (8334)

 $C_{56}H_{98}N_{16}O_{13}$
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-iso-butyl-2,5,8,11,14,17,20-heptaaxo-1,4,7,10,13,16,19-heptaazacyclotricos-21-yl]carbamoyl]propyl]carbamoyl]-2-hydroxypropyl]carbamoyl]propyl]-6-methyloctanamide

R see also no. 11957

S Polymyxin B₁U Antibiotic from *Bacillus polymyxa*

11924-01 (8334-01)

1404-26-8

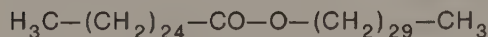
R Mixture with polymyxin B₂ ($C_{55}H_{96}N_{16}O_{13}$) [analogous heptanamide (1-oxoheptyl-compd.)]; also sulfate (1405-20-5)

S Aerosporin, Bacillosporin, Mastimyxin, Miki-tacin B, *Polimixina B*, Polmix, *Polymyxin B*^{**}U Antibiotic from *Bacillus polymyxa*

11925 (8335) $C_{56}H_{100}CuN_{18}O_{24}P_2$
11056-20-5

S *Laramycin*, U-30604, YA-56 X, *Zorbamycin*
U Antibiotic from *Streptomyces bikiniensis*

11926 (8336) $C_{56}H_{112}O_2$
14206-01-0

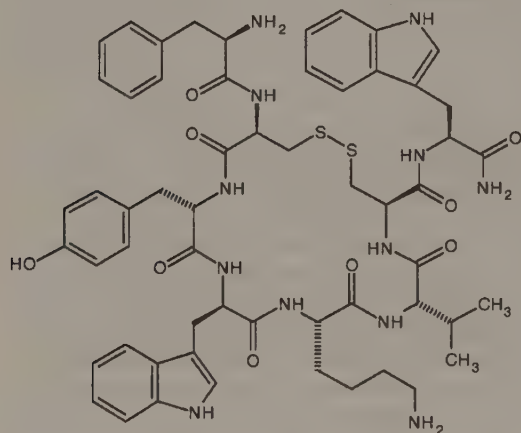


1-Triacontanol cerotate = Hexacosanoic acid triacontyl ester (●)

S *Marsilin*

U Anticonvulsant from *Marsilea* species and *Ipo-
mea fistulosa*

11927 $C_{57}H_{70}N_{12}O_9S_2$
103222-11-3

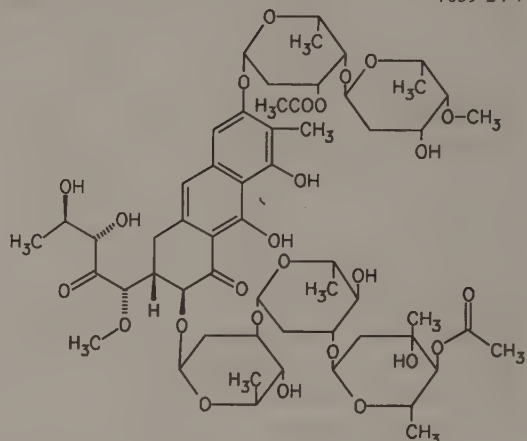


D-Phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-L-tryptophanamide cyclic (2→7)-disulfide (●)

S BMY-41606, *Octastatin*, RC-160, *Vapreotide***

U Antineoplastic

11928 (8337) $C_{57}H_{82}O_{26}$
7059-24-7

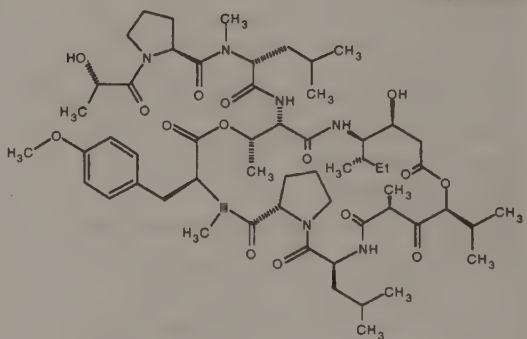


6-[[3-O-Acetyl-2,6-dideoxy-4-O-(2,6-dideoxy-4-O-methyl- α -D-lyxo-hexopyranosyl)- β -D-lyxo-hexopyranosyl]oxy]-2-[(O-4-O-acetyl-3-C-methyl- α -L-arabino-hexopyranosyl-(1→3)-O-2,6-dideoxy- β -D-arabino-hexopyranosyl-(1→3)-2,6-dideoxy- β -D-arabino-hexopyranosyl)oxy]-3-(3,4-dihydroxy-1-methoxy-2-oxopentyl)-3,4-dihydro-8,9-dihydroxy-7-methylantracen-1(2H)-one = 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*)

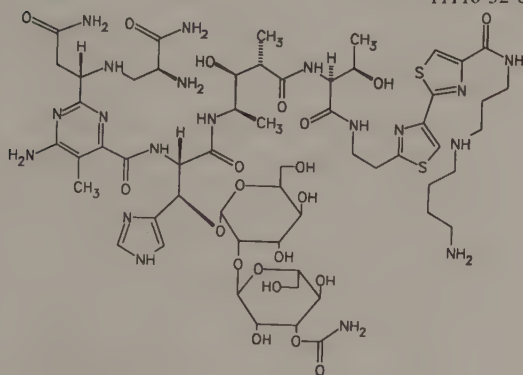
11929 (9035) $C_{57}H_{89}N_7O_{15}$
77327-05-0



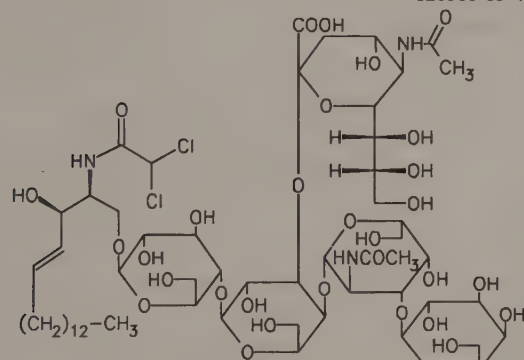
(S)-N-[1-(2-Hydroxy-1-oxopropyl)-L-prolyl]-didemnin A (●)

S *Didemnin B*, NSC-325319**U** Antiviral and antineoplastic depsipeptide from a Caribbean tunicate

11930 (8338)

 $C_{57}H_{89}N_{19}O_{21}S_2$
11116-32-8 N^1 -[3-[(4-Aminobutyl)amino]propyl]-bleomycinamide (●)**S** Bleomycin, *Bleomycin A₅*, *Pingyangmycin*, **PYM****U** Antineoplastic (antibiotic from *Streptomyces verticillus*)

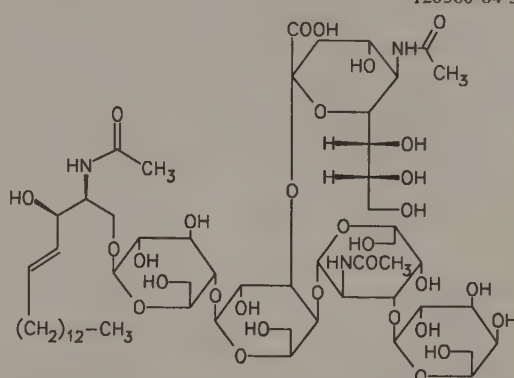
11931

 $C_{57}H_{97}Cl_2N_3O_{31}$
126586-85-4

[*R*-[*R**, *S**-(*E*)]]-*N*-[1-[[*O*-(*N*-Acetyl- α -neuraminosyl)-(2→3)-*O*-[*O*- β -D-galactopyranosyl-(1→3)-2-(acetamino)-2-deoxy- β -D-galactopyranosyl-(1→4)]-*O*- β -D-galactopyranosyl-(1→4)]- β -D-galactopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecenyl]-2,2-dichloroacetamide (●) = *N*-[(1*S*,2*R*,3*E*)-1-[(II³-*N*-Acetylneuraminosylgangliotetraosyl)oxy]methyl]-2-hydroxy-3-heptadecenyl]-2,2-dichloroacetamide

R Monosodium salt (130145-07-2)**S** LIGA 20, LIGADE 20**U** Cardiac ischemic, anti-epileptic

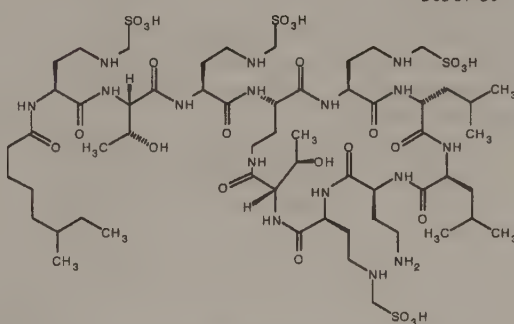
11932

 $C_{57}H_{99}N_3O_{31}$
126586-84-3

[*R*-[*R**, *S**-(*E*)]]-*N*-[1-[[*O*-(*N*-Acetyl- α -neuraminosyl)-(2→3)-*O*-[*O*- β -D-galactopyranosyl-(1→3)-2-(acetamino)-2-deoxy- β -D-galactopyranosyl-(1→4)]-*O*- β -D-galactopyranosyl-(1→4)]- β -D-galactopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecenyl]acetamide (●) = *N*-[(1*S*,2*R*,3*E*)-1-[(II³-*N*-Acetylneuraminosylgangliotetraosyl)oxy]methyl]-2-hydroxy-3-heptadecenyl]acetamide

R Monosodium salt (130145-06-1)**S** LIGA 4, LIGADE 4**U** Anti-ischemic

11933 (8339)

 $C_{57}H_{108}N_{16}O_{25}S_4$
30387-39-4

Colistin-1,3,5,9-tetramethanesulfonic A acid = 1-[*N*²-(6-Methyl-1-oxooctyl)-*N*⁴-(sulfoethyl)-L-2,4-diaminobutanoic acid]-3-[*N*⁴-(sulfoethyl)-L-2,4

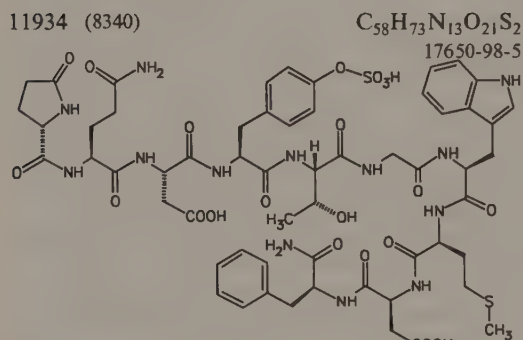
diaminobutanoic acid]-5-[N^A -(sulfomethyl)-L-2,4-diaminobutanoic acid]-9-[N^A -(sulfomethyl)-L-2,4-diaminobutanoic acid]polymyxin E₁ (●)

R Tetrasodium salt (8068-28-8) of the mixture with the analogous colistin B (polymyxin E₂) and colistin C derivatives

S B-Col, Belcomycine-Amp., CMS, Colibiotic, Colimicina, Colimycin S, Coliracin-Vials, *Colistimethate Sodium***, Colistinat, Colistin M "Banyu", *Colistin mesilate sodium*, *Colistin-methansulfonat-Natrium*, *Colistin Sulphomethate*, Colomycin, Coly-Mycin M, Kolismetin, Metha-Colimycin, Oleandrin "Berzelius", W 1929

U Intestinal antibacterial

11934 (8340)



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-*O*-sulfo-L-tyrosyl-L-threonylglycyl-L-tryptophyl-L-methionyl-L- α -aspartyl-L-phenylalaninamide

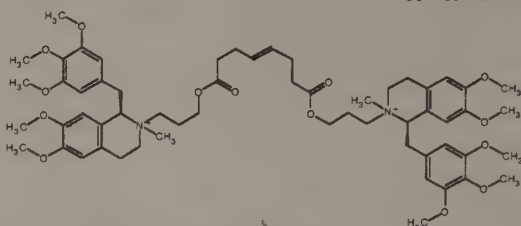
R also compd. with diethylamine (71247-25-1)

S *Caerulein*, Celremin, Ceosunin, *Caeruleina*, *Ceruletide***, Cerulex, Farlisin, F.I. 6934, 883 S, Takus, Tymtran

U Diagnostic aid (radiographic visualization of the gallbladder and bile ducts and for the examination of functionality of exocrine pancreas)

11935

$C_{58}H_{80}N_2O_{14}$



(*R*)-1,2,3,4-Tetrahydro-2-(3-hydroxypropyl)-6,7-dimethoxy-2-methyl-1-(3,4,5-trimethoxybenzyl)-isoquinolinium, (*E*)-4-octenedioate (2:1) = [*R*-(*R**, *R**-(*E*))]2,2'-[(1,8-Dioxo-4-octene-1,8-diyl)bis(oxy-3,1-propanediyl)]bis[1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-[(3,4,5-trimethoxyphenyl)methyl]isoquinolinium] (●) = Mixture of the (1*R*,1'*R*,2*S*,2'*S*), (1*R*,1'*R*,2*S*,2'*R*) and (1*R*,1'*R*,2*R*,2'*R*) stereoisomers of (*E*)-1,1',2,2',3,3',4,4'-octahydro-6,6',7,7'-tetramethoxy-2,2'-dimethyl-1,1'-bis(3,4,5-trimethoxybenzyl)-2,2'-[oct-4-enediylbis(oxytrimethylene)]-diisoquinolinium

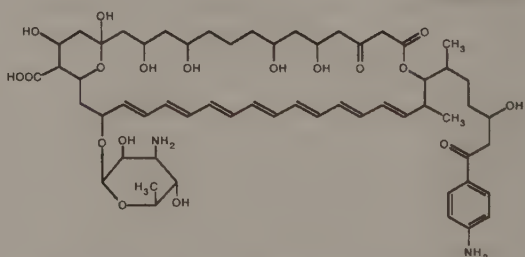
R Dichloride (106861-44-3)

S BW B 1090 U dichloride, Mivacron, *Mivacurium chloride***, Neurochem

U Skeletal muscle relaxant

11936 (8350)

$C_{58}H_{84}N_2O_{18}$
12698-99-6



40-Demethyl-7,15-dideoxo-9,19-dideoxy-15,19-epoxy-5,7,15-trihydroxycandidin D (●)

S *Trichomycin A*

U Heptaene-antibiotic from *Streptomyces hachijoensis*

11936-01 (8350-01)

1394-02-1

R Mixture with other trichomycins

S Cabimicina, *Hachimycin**, Nipotracin, Proto-

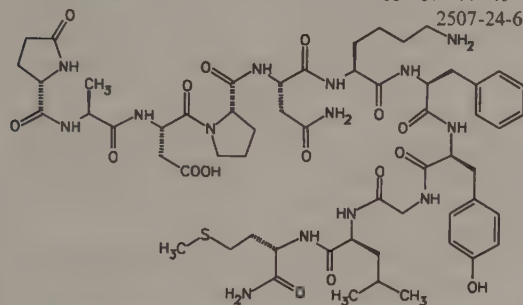
micina, Trichomycin, Trichomycinum, Trichon-
nat, Trichosept, Tricomicina, Vegex

U Heptaene-antibiotic from *Streptomyces hachi-joensis*

11937 (8341)

 $C_{58}H_{84}N_{14}O_{16}S$

2507-24-6



L-Pyrroglutamyl-L-alanyl-L-aspartyl-L-prolyl-L-asparaginyl-L-lysyl-L-phenylalanyl-L-tyrosylglycyl-L-leucyl-L-methioninamide

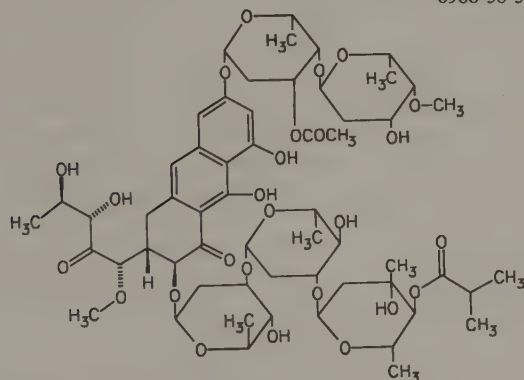
S F.I. 6422, *Fisalemina*, *Physalaemin*, *Physalemin*

U Vasodilator, antihypertensive (peptide from *Physalaemus fuscumaculatus*)

11938 (8342)

 $C_{58}H_{84}O_{26}$

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*

11938-01 (8342-01)

11006-70-5

R Mixture with small quantities of other olivomycins

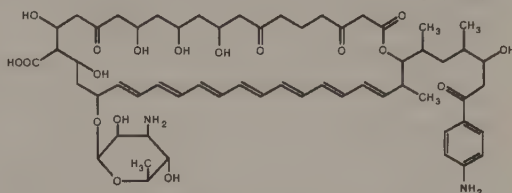
S *Olivomycin* **

U Antineoplastic (antibiotic from *Streptomyces olivoreticuli* var. *olivomycini*)

11939

 $C_{59}H_{84}N_2O_{18}$

39372-30-0



Stereoisomer of 22-[(3-Amino-3,6-dideoxy-D-mannopyranosyl)oxy]-38-[6-(4-aminophenyl)-4-hydroxy-1,3-dimethyl-6-oxohexyl]-10,12,14,18,20-pentahydroxy-37-methyl-2,4,8,16-tetraoxooxacyclooctatriaconta-23,25,27,29,31,33,35-heptaene-19-carboxylic acid (●)

S *Candididin D*, *Levorin A*₂

U Heptaene-antibiotic from a strain of *Streptomyces griseus*

11939-01

1403-17-4

R Mixture with the less active candididin A, B and C

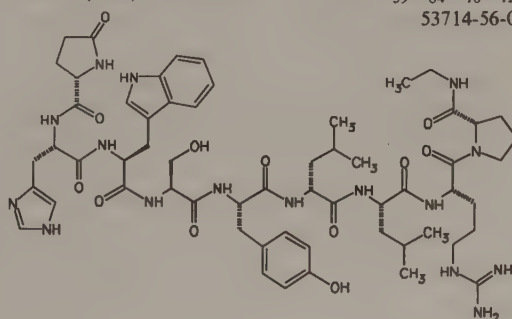
S Candepitin, *Candididin*, Candimon, *Levorin**, Vanobid

U Antifungal antibiotic from a strain of *Streptomyces griseus*

11940 (8343)

 $C_{59}H_{84}N_{16}O_{12}$

53714-56-0



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-deglycinamideluteinizing hormone-releasing factor (pig) (●)

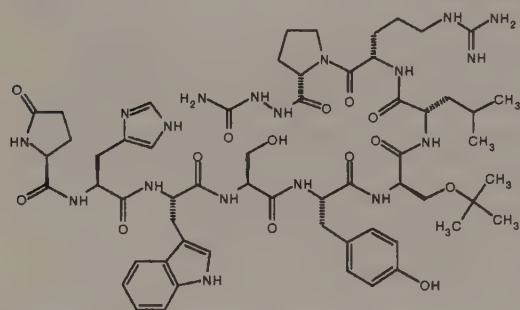
R Monoacetate (74381-53-6)

S A-43818, Abbott-43818, Carcinil, Daronda, DC-2-269, Elityran, Enantone, Ginecrin, Leucan, Leuplin, *Leuprolide acetate*, Leuprolidine, Leupron, *Leuprorelin acetate***, Lucrin, Luprox B, Lupron, Procrin, Procron, Prostat, Rubrin, TAP-144, Tapros, Uno-Enantone

U Antineoplastic

11941 (9036)

$C_{59}H_{84}N_{18}O_{14}$
65807-02-5



6-[*O*-(1,1-Dimethylethyl)-D-serine]-10-deglycinamideluteinizing hormone-releasing factor (pig) 2-(aminocarbonyl)hydrazide (●) = [D-Ser(OBu)⁶-AzGly¹⁰]gonadorelin = [D-Ser(*t*-butyl)⁶,azaglycine¹⁰]luliberin = 1-(5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-*O*-*tert*-butyl-D-seryl-L-leucyl-L-arginyl-L-prolyl)semi-carbazide

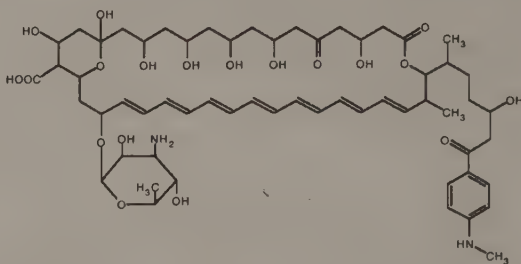
R also acetate

S *Goserelin***, ICI 118630, Prozoladex, Zoladex

U Antineoplastic (LHRH agonist)

11942

$C_{59}H_{86}N_2O_{19}$
76551-64-9



40-Demethyl-3,7-dideoxy-3,7-dihydroxy-*N*⁴⁷-methyl-5-oxocandicidin D, cyclic 15,19-hemiacetal (●)

S *Particin A*

U Antibiotic from *Streptomyces aureofaciens*
NRRL 3878

11942-01

11096-49-4

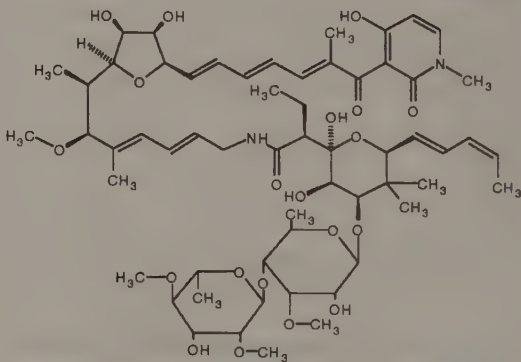
R Mixture with particin B ($C_{58}H_{84}N_2O_{19}$, 76551-65-0) = *N*⁴⁷-demethyl-particin A

S Ayfactin, Candistatin, Eptastatin, Heptastatin, *Particin**, SPA-S 132

U Antibiotic from *Streptomyces aureofaciens*
NRRL 3878

11943 (8344)

$C_{59}H_{88}N_2O_{20}$
56592-32-6



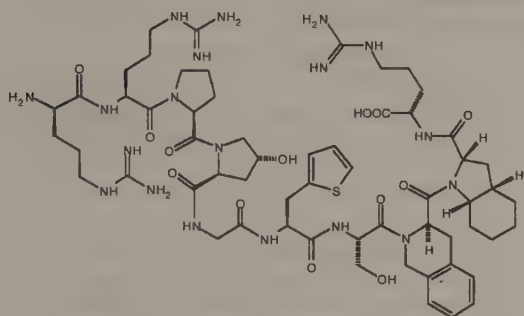
($\alpha S,2R,3R,4R,6S$)-4-[[[(6-Deoxy-2,4-di-*O*-methyl- α -L-mannopyranosyl)-3-*O*-methyl- β -D-allopyranosyl]oxy]-*N*-[(2*E*,4*E*,6*S*,7*R*)-7-[(2*S*,3*S*,4*R*,5*R*)-5-[(1*E*,3*E*,5*E*)-6-(1,2-dihydro-4-hydroxy-1-methyl-2-oxonicotinoyl)-1,3,5-heptatrienyl]tetrahydro-3,4-dihydroxy-2-furyl]-6-methoxy-

5-methyl-2,4-octadienyl]- α -ethyltetrahydro-2,3-dihydroxy-5,5-dimethyl-6-[(1*E*,3*Z*)-1,3-pentadienyl]-2*H*-pyran-2-acetamide = 31-*O*-[6-Deoxy-4-*O*-(6-deoxy-2,4-di-*O*-methyl- α -L-mannopyranosyl)-3-*O*-methyl- β -D-allopyranosyl]-1-methylmocimycin (●)

S *Efrotomycin* **, Efrotomycin A₁, FR-02 A, L 682313-000 C, MK-621, Producil

U Antibiotic from *Streptomyces lactamdurans* (veterinary growth stimulant)

11944

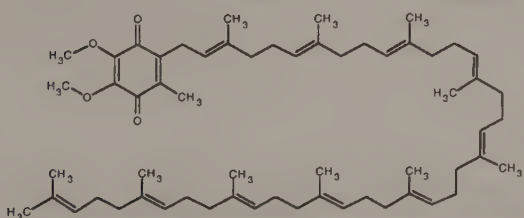
 $C_{59}H_{89}N_{19}O_{13}S$
130308-48-4


(*R*)-Arginyl-(*S*)-arginyl-(*S*)-prolyl-(2*S*,4*R*)-(4-hydroxyprolyl)glycyl-(*S*)-[3-(2-thienyl)alanyl]-(*S*)-seryl-(*R*)-[(1,2,3,4-tetrahydro-3-isoquinolyl)-carbonyl]-(2*S*,3*aS*,7*aS*)-[(hexahydro-2-indolyl)-carbonyl]-(*S*)-arginine = D-Arginyl-L-arginyl-L-prolyl-*trans*-4-hydroxy-L-prolyl]glycyl-3-(2-thienyl)-L-alanyl-L-seryl-D-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-L-(2 α ,3 β ,7 $\alpha\beta$)-octahydro-1*H*-indole-2-carbonyl-L-arginine (●)

S Hoechst 140, *Icatibant* **

U Bradykinin antagonist

11945 (8345)

 $C_{59}H_{90}O_4$
303-98-0


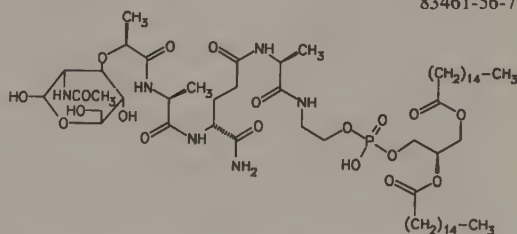
6-Decaprenyl-2,3-dimethoxy-5-methyl-1,4-benzoquinone = 2-(3,7,11,15,19,23,27,31,35,39-Deca-

methyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione (●)

S Acobaseal, Adelir, Andante, Beterhealth, Biomytan, Biorein, Caomet, Cardic Q, Coedieci, Coenza Q, *Coenzym* Q₁₀, Coloquinon, CO-Q₁₀, Decafar, Decakinon, Decantoin, Decarene, Decas, Decorenone, Dekasoft, Dymion, E 0216, Emitolon, Enazym, Ereclit, Ergomar "Asta", Fenilatoron, Frupanon, Heartcin, Heartenon, Hiruton, Hyquinon, Inokiten, Iuvacor, Justquinon, Kaitron (T), Kamiruren, Kreis, Kyuten, Lacobile, Lanes Co-Q-10, Lestanon, Lubiquinone, Miodene, Miotyn, Mitocor, MK-128, Nabulomin, Neucul, Neuquinone, Noylastin, NSC-140865, Omuquinon, Parbinon, Pincalton, Q 199, Qumin Q 10, Rasanen, Roburis, Rubizyme, Salcotan, Sanquinone, Scrit, Sempinon, Senon, Soranekinson, Sukinon, Synquinone, Taidecanone, Tarobikinon, Terekol, Tokeel, Tridemin, Ubenzima, Ube-Q, Ubequinon, Ubicarden, Ubicardio, Ubichinon, Ubicor "Magis", *Ubidecarenone* **, Ubidenone, Ubifactor, Ubilap, Ubimaioir, Ubiquasar, Ubiquinone, *Ubiquinone-50*, Ubirecanone, Ubisant, Ubisint, Ubiten, Ubivis, Ubixal, Udekinon, Unimide, Unit, Vita-Car Q 10, Warasin, Youbiquinon, Yubekinson, Yube Q, Yukaquinon

U Cardiovascular agent

11946

 $C_{59}H_{109}N_6O_{19}P$
83461-56-7


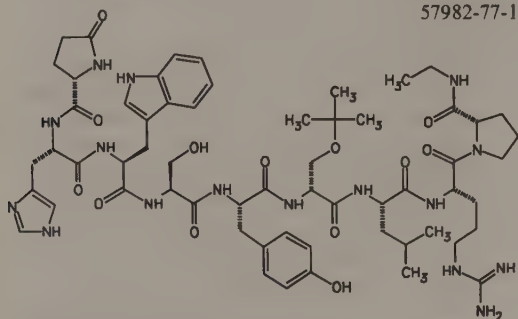
(*R*)-*N*-(*N*-Acetylmuramoyl)-L-alanyl-D- α -glutaminyl-*N*-[4-hydroxy-10-oxo-7-[(1-oxohexadecyl)-oxy]-3,5,9-trioxa-4-phosphapentacos-1-yl]-L-alaninamide, *P*-oxide (●)

R Monosodium salt (90825-43-7)

S CGP 19835 A, MLV-19835A, MTP-PE

U Immunostimulant

11947 (8347)

 $C_{60}H_{86}N_{16}O_{13}$
57982-77-1

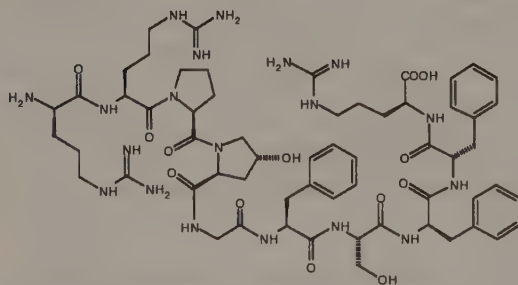
5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-O-tert-butyl-D-seryl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = [D-Ser(Bu)⁶]LH-RH-(1-9)-nonapeptideethylamide = 6-[O-(1,1-Dimethyl-ethyl)-D-serine]-9-(N-ethyl-L-prolinamide)-10-deglycinamideluteinizing hormone-releasing factor pig (●)

R also monoacetate (68630-75-1) or diacetate (59179-42-9)

S *Buserelin acetate***, Hoechst 766, Receptal, S 746766, Suprecur, Suprefact

U Luteinizing hormone- and follicle stimulating hormone-releasing factor

11948

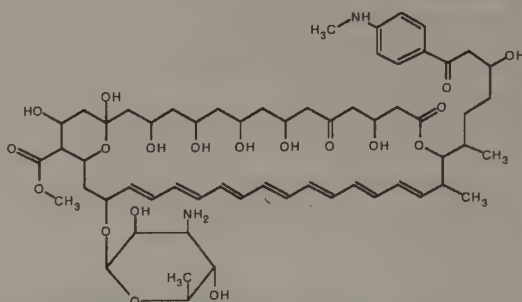
 $C_{60}H_{87}N_{19}O_{13}$
109333-26-8

*N*²-D-Arginyl-3-(*trans*-4-hydroxy-L-proline)-7-D-phenylalaninebradykinin (●)

S NPC 567, R 338

U Bradykinin antagonist (anti-allergic, analgesic, anti-inflammatory)

11949 (9037)

 $C_{60}H_{88}N_{2}O_{19}$
62534-68-3

40-Demethyl-3,7-dideoxy-3,7-dihydroxy-*N*⁴⁷-methyl-5-oxocandicidin D methyl ester, cyclic 15-19-hemiacetal (●)

S *Mepartricin A*

U Antibiotic from *Streptomyces aureofaciens* NRRL 3878

11949-01 (9037-01)

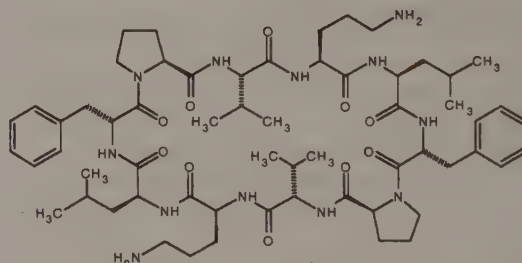
11121-32-7

R Mixture with mepartricin B [$C_{59}H_{86}N_2O_{19}$; (62534-69-4) = mepartricin A without *N*⁴⁷-methyl] [also compd. with sodium laurylsulfate (1:2) (76712-71-5)]

S Candidal, Gyno-Montril, Ipertrofan, *Mepartricin***, *Methylpartricin*, Montricin, Oromontril, *Partricin methyl ester*, S.N. 654, SPA-S 160, Tricandil

U Antifungal, antiprotozoal

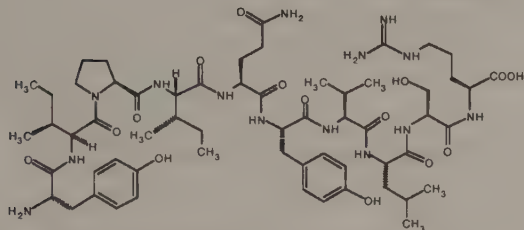
11950 (8348)

 $C_{60}H_{92}N_{12}O_{10}$
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*)

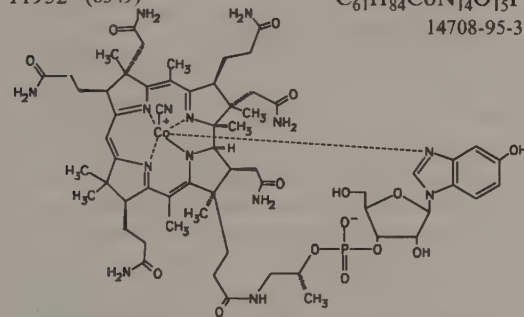
11951

 $C_{60}H_{94}N_{14}O_{15}$
 122607-74-3


N^2 -[N [N [N [N [N^2 -[N -1-(N -Tyrosyl-L-isoleucyl)-L-prolyl]-L-isoleucyl]-L-glutamyl]-L-tyrosyl]-L-valyl]-L-leucyl]-L-seryl]-L-arginine (●)

S Casoxin C**U** Antihypertensive, opioid antagonist

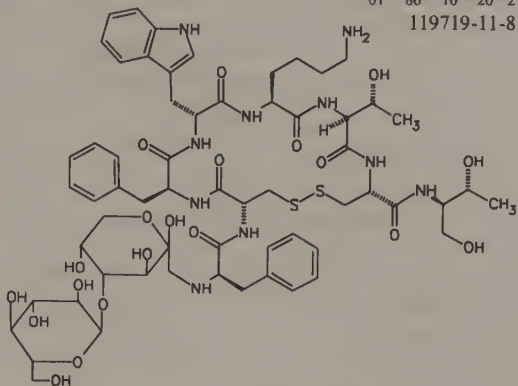
11952 (8349)

 $C_{61}H_{84}CoN_{14}O_{15}P$
 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

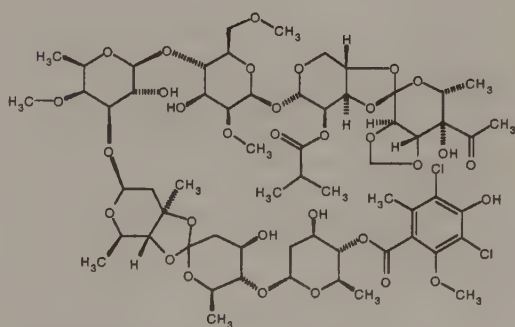
11953

 $C_{61}H_{86}N_{10}O_{20}S_2$
 119719-11-8


[R -(R^* , R^*)]- N -(1-Deoxy-4- O - α -D-glucopyranosyl- β -D-fructopyranosyl-1-yl)-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl- N [2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2 $\rightarrow$ 7)-disulfide (●) = N -(α -D-Glucopyranosyl-(1 $\rightarrow$ 4)-1-deoxy-D-fructosyl-1-yl)-D-phenylalanyl-L-hemicystyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-L-hemicystyl-L-threonyl cyclic (2 $\rightarrow$ 7)-disulfide

R Acetate (119785-17-0)**S** Ilatreotide acetate**, SDZ-CO 611**U** Anti-ulcer agent

11954 (8351)

 $C_{61}H_{88}Cl_2O_{32}$
 69787-79-7


O -(1*R*)-4- C -Acetyl-6-deoxy-2,3- O -methylene-D-galactopyranosylidene-(1 $\rightarrow$ 3-4)-2- O -(2-methyl-1-oxopropyl)- α -L-lyxopyranosyl O -2,6-dideoxy-4- O -(3,5-dichloro-4-hydroxy-2-methoxy-6-methylbenzoyl)- β -D-*arabino*-hexopyranosyl-(1 $\rightarrow$ 4)- O -2,3-dideoxy-D-*arabino*-hexopyranosylidene-(1 $\rightarrow$ 3-4)- O -2,6-dideoxy-3- C -methyl- β -D-*arabino*-hexopyranosyl-(1 $\rightarrow$ 3)- O -6-deoxy-4- O -methyl- β -D-

galactopyranosyl-(1→4)-2,6-di-*O*-methyl-β-D-mannopyranoside (●)

S Avilamycin A, 23-Deoxyflamabamycin

U Antibiotic from *Streptomyces viridochromogenes*

11954-01 (8351-01)

11051-71-1

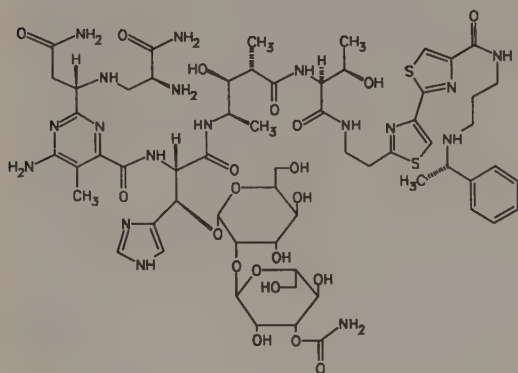
R Mixture with small quantities of avilamycin B, C, D₁, D₂ and E

S Avilamycin **, CGA-59327, LY 48740, Surmax

U Antibiotic from *Streptomyces viridochromogenes*

11955 (8352)

$C_{61}H_{88}N_{18}O_{21}S_2$
68247-85-8



N-[3-[(*S*)-α-Methylbenzyl]amino]propyl]-bleomycinamide = (*S*)-*N*-[3-[(1-Phenylethyl)-amino]propyl]bleomycinamide (●)

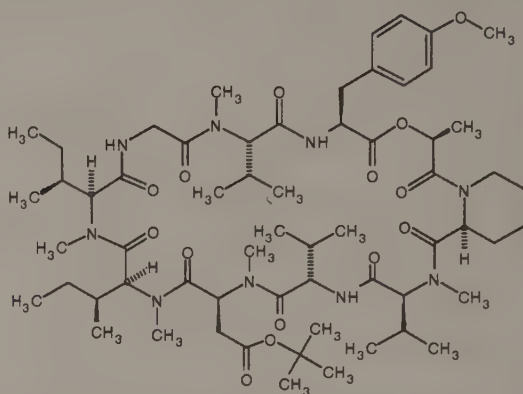
R Sulfate (1:1) (70384-29-1)

S NK-631, Pepleo, Pepleocine, *Pepleomycin sulfate*, Peplocin, *Peplomycin sulfate* **

U Antineoplastic, antibiotic

11956

$C_{61}H_{99}N_9O_{14}$
129893-84-1



[*S*-(*R**,*R**)]-*N*-[*N*-[*N*-[*N*-[*N*-[*N*-[1-(2-Hydroxy-1-oxopropyl)-2-piperidinyl]carbonyl]-*N*-methyl-L-valyl]-L-valyl]-*N*-methyl-L-α-aspartyl]-*N*-methyl-L-isoleucyl]-*N*-methyl-L-isoleucyl]glycyl]-*N*-methyl-L-valyl]-*O*-methyl-L-tyrosine 4-(1,1-dimethylethyl) ester δ₁-lactone (●)

S SDZ 280-446

U Antineoplastic, chemosensitizer

11957 (8353)

$C_{61}H_{108}N_{16}O_{28}S_5$
1405-52-3

Pentakis (*N*-sulfomethyl)polymyxin B (INN-definition! other definitions see British Approved Names or United States Adopted Names)

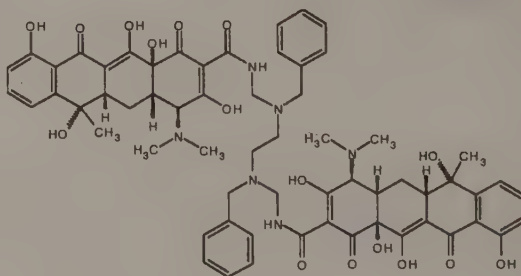
R also pentasodium salt (58253-07-9)

S Apesporine, Aremyxine, Dynamyxin, GS-6742, *Sulfomyxin* **, *Sulphomyxin*, Thiosporin

U Antibiotic

11958 (8354)

$C_{62}H_{68}N_6O_{16}$
2950-70-1



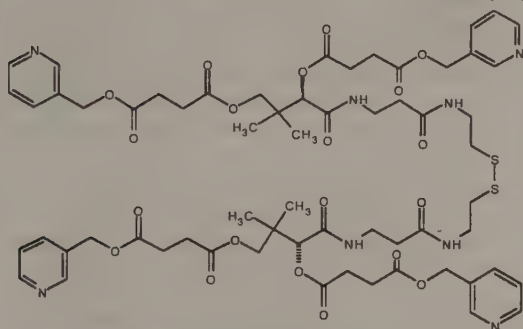
N,N-[Ethylenebis[(benzylimino)methylene]]bis[4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide] = *N,N*-Dibenzylethylenediaminedimethylditetracycline = *N,N*-[1,2-Ethanediy]bis[(phenylmethyl)imino]-methylene]]bis[[4*S*-(4 α ,4 α ,5 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 Ditetracycline

U Antibiotic

11959 (333A)

$C_{62}H_{78}N_8O_{20}S_2$
96922-80-4



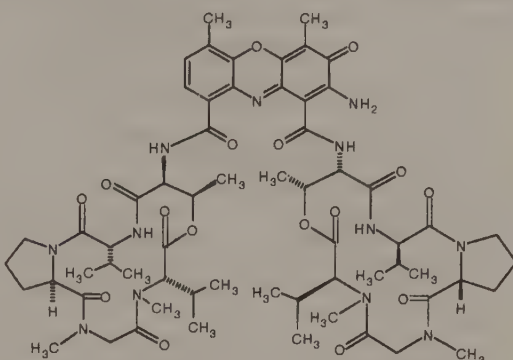
[*R*-(*R**,*R**)]-3-Pyridylmethyl hydrogen succinate, tetraester with *N,N'*-[dithiobis(ethyleneimino-carbonyl)ethylene]bis[2,4-dihydroxy-3,3-dimethylbutyramide] = Pantethine tetrakis[3-[(3-pyridinyl-methoxy)carbonyl]propionic acid ester] = [*R*-(*R**,*R**)]-8,27-Bis[1,4-dioxo-4-(3-pyridinyl-methoxy)butoxy]-7,7,28,28-tetramethyl-4,9,13,22,26,31-hexaoxo-5,30-dioxo-17,18-dithia-10,14,21,25-tetraazatriacontanedioic acid bis(3-pyridinylmethyl) ester (●)

S M.G. 28362, *Pantenicate*** , *Topanicate*

U Antihyperlipidemic

11960 (8355)

$C_{62}H_{86}N_{12}O_{16}$
50-76-0



2-Amino-1,9-bis[(2,9-diisopropyl-6,10,13-trimethyl-1,4,8,11,14-penta-oxo-7-oxa-3,10,13,17a-tetraazabicyclo[14.3.0]nonadec-5-yl)carbamoyl]-4,6-dimethyl-3*H*-phenoxazin-3-one = Stereo-isomer 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-pyrrolidinediylcarbonyl(methylimino)(1-oxo-2,1-ethanediy)]]bis[*N*-methyl-L-valine] di- ξ -lactone (●) = *N*^{2,1},*N*^{2,1'}-(2-Amino-4,6-dimethyl-3-oxo-3*H*-phenoxazine-1,9-diyl)dicarbonyl)bis[threonyl-D-valylprolyl(*N*-methylglycyl)(*N*-methylvaline) 1,5-3,1-lactone]

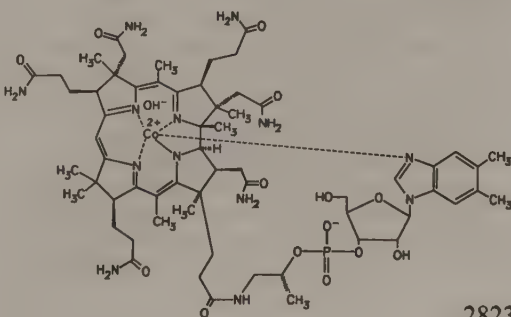
R see also no. 11972-01

S ACT-D, *Actinomycin C*, *Actinomycin D*, AD, *Chounghwamycin B*, Cosmegen, Cosmogen, *Dactinomycin***, Lyovac-Cosmegen, Meractinomycin, NSC-3053, WR 2878

U Antibiotic, antineoplastic

11961 (8356)

$C_{62}H_{89}CoN_{13}O_{15}P$
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-1*H*-benzimidazole (●)

R also monohydrate (aquocobalamin)
(13422-52-1)

S Acti-B₁₂, Actobe 12, Alfaredisol, Alpha-Cobione, Alphamin "Vortech", alpha-Redisol, Alpha-Ruvite, Alpha Vee-12, Amacran, Aminfor, *Aquocobalamin*, Aquodavur, Articlox, Aureovitonio LD, Axlon, Axofor, Axonvit, Bamilen, B₁₂-Depot "Wander", B₁₂-Depot-Rotex-medica, B₁₂-Depot-Siegfried, B₁₂-Depot-Vicotrat, Bedotin, Bedoxyl-AP, Bedoyecta, Bedozil, Bedural 12, Beecoba, Behepan novum, Belvedrox, Bemulton, Berubi long, Berusol-L.A., Be-subdoce, Bi-Nevril, Biocobal, Bituel, B₁₂-Pharmabit, Bradirubra, 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, Cozamon, Cycobal-H, Dafalgan, Dasvit H, Decadue, Depodoce, Depot-Favizwölf, Docélan, Docevit, Docevita, Dodemina, Dodilan, Dolivern, Doprit, Dosixbe, Dozetrat depot, Drocobal, Droxodoce, Droxofor, Droxomin, Droxovite, Ducobee-HY, Duradoce, Dura-Gram, Duralta-12, Duravit-12, Erycytol-Depot, Farnevit B₁₂, Fravit B₁₂, Fresmin S, Funacomin-F, Geamin, Hemo-gen "Geva", Hicobalamin, Hicobalan, Hidro-B₁₂, Hidrodce, Hidrogris, Hidrovin, Hidroxamina, *Hidroxicobalamina*, 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, Idrobetina, *Idrocobalamin*, Idrocobina, Idrofarm B₁₂, Idrogrisevit, Idrorubina, Idrosopes B₁₂, Idrossamina, Idrossi B₁₂, Idrossicobal, Idrossirubrin, Idrossivit B₁₂, *Idrossocobalamina*, Idrozima, Imphacobin-H, Iperdodici, Kab-H, Kobalong, LA-12, Lencobal, Lenta-

doce, Lentidox, Lento B₁₂, Lentoelve, Lentovit, Longicobal, Longirubrin, Macrabin-H, Medinil, Mega B₁₂, Megamil B 12, Milbedocedepot, Minedrox, Natur B₁₂, Nebal, Neo-Alavit, Neo-Benol, Neo-Betalin-12, Neo-Cobalan, Neo-Cytamen, Neo-Hepatex, Neo-Macrabin, Neo-Rojamin, Neo-Rubentin, Neurubra, Neovit, Neo-Vitadam, Neo-Vitwel, Novabidodici, Novo B₁₂, OH B₁₂, *OH-Cobalamin*, OH-Duphar, Omega-P.A., Oxobemin, Oxolamine "Arcum", Primabalt R.P., Red, Redisol-H, Retar-B₁₂, Retavin B₁₂, Ripol, Ritardovit B₁₂, Rossobivit, Rubesol-LA, Rubitar B₁₂, Rubramin OH, Rubranova, Rubrovit 1000 Depot, Runova, Sigamine L.A., Siocobin-H, Solco H, Span-12, Super B₁₂, Sustwelve, Sytobex-H, Theravite-H, V12 "Toyo P.", Vibeden, Vibedosan, Vidodex, Vitadurin, Vitafebo, *Vitamin B_{12a}*, *Vitamin B_{12b}*

U Hematopoietic vitamin

11961-01 (8356-01)

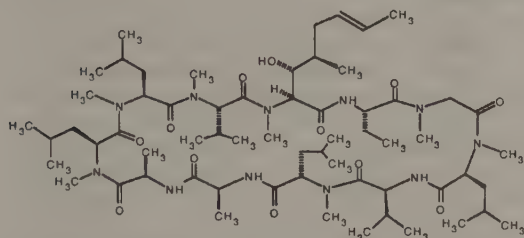
22465-48-1

R Monoacetate

S Acimexan, Acuo-Godabion B₁₂, Anemisol H, Aquo B, Aquo-Cytobion, B 12-Depot "Hormosan", Bêdu-5000 Dépô, Bêdumol-Dépô, Bio-creas "Lafar", Bistin, Blot S, Blüten, B Red S, Citobion, Cobala, Cobalamin-12, Cobalamin H, Cobalparen-Depot, Cohemin depot, Colsamine, Conformin, Depo-gamma, Devedoce, Docivit Depot, Dodécavit, Dolevern, Droxusvit, Foliron H, Forta B₁₂, Hepagon novum, Hepavit-Depot-fortissimum, Hicomín, Hidroxuber, Hycomin, Hydocomin, Hydromin, Hydroxomin, Hydroxy-Hepavit, Idoxo-B₁₂, Laseramin, Liodozal, Lophakomp B 12-Depot, Masblon H, Mega-Milbedoce, Mepharubin-Depot, Neuval, Nichicoba, Novidroxin, Novobédouce, Novocobalamin, Oxomine, Panhorin B₁₂, Rasdon, Red-B, Takata B₁₂, Tsuerumin S, Twelfmin S Vigolatin, Vitamilon A 12, Vitarubin-Depot, Youcoba

U Hematopoietic vitamin

11962 (8357)

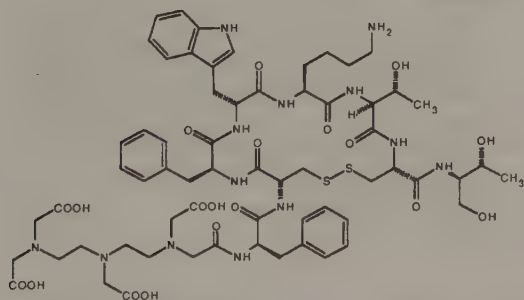
 $C_{62}H_{111}N_{11}O_{12}$
59865-13-3

Cyclo[(*E*)-(2*S*,3*R*,4*R*)-3-hydroxy-4-methyl-2-(methylamino)-6-octenoyl]-L-2-aminobutyryl-*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***, Consupren, CyA, Cycloclin "Sandoz", *Cyclosporin(e)*, *Cyclosporin A*, CycloXome, OL 27-400, Sandimmun(e), S 7481/F1

U Antipsoriatic, Immunosuppressive (antibiotic from *Cyclindocarpon lucidum* and *Trichoderma polysporum*)

11963

 $C_{63}H_{87}N_{13}O_{19}S_2$
138661-02-6

N-[2-[[2-Bis(carboxymethyl)amino]ethyl]-(carboxymethyl)amino]ethyl]-*N*-(carboxymethyl)glycyl-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-*N*-[(1*R*,2*R*)-2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (3→8)-disulfide = [*R*-(*R**,*R**)]-Diethylenetriaminepentaacetic acid-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-

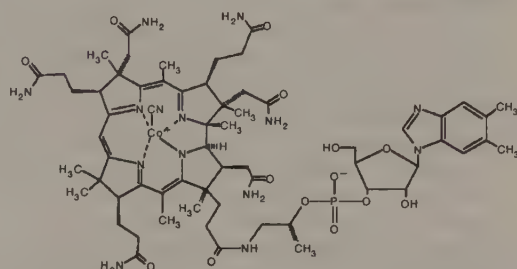
tryptophyl-L-lysyl-L-threonyl-*N*-[2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2→7)-disulfide (●)

R also labeled with Indium-111

S DTPA-SMS, Octreoscan, *Pentetreotide***, SDZ 215-811

U Diagnostic agent, antineoplastic

11964 (8358)

 $C_{63}H_{88}CoN_{14}O_{14}P$
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 (●)

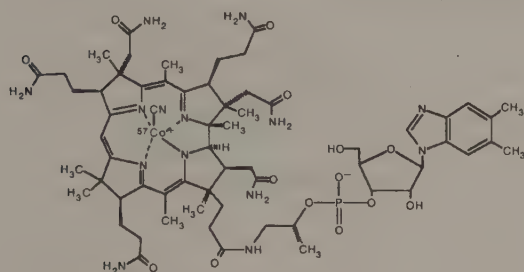
S Acro B₁₂, Actamin B₁₂, Almeret, Ambe 12, Anacobin, Andro-B 12, Anemiol-B₁₂, Aneper B₁₂, Anfadoc, Antinem, Antipernicin, Anti-perniciosa, Apavit B₁₂, Arcavit B₁₂, Arcored, Bago-vit B₁₂, Balamín, Baltovit, B₁₂ "Ankermann", B 12 "Hormosan", B 12 Arthrisinal, B 12 bio-mo, B₁₂-Delagrange, B-docin, B-Dozen, Bedo-catines B₁₂, Bedoc B 12, Bedoce, Bedocefarm, Bedocor, Bedodec, Bedodeka, Bedomican, Bedosol, Bedo Suiz, Bedovit, Bedoxyl, Bedoz, Bedozane, Bedoze, Bedozin, Bédumil, Beduzin, Bee-12-Gel, Bee-twelve, Beglan-12, Begoncal-B₁₂, Behepan, B 12-Ehrl, Belixir-12, Belvetin, Bendogen (old form), Beniform, Benol "Knoll-Australia", Bentavit B₁₂, Berubi, Berubigen, Berubin, Berusol, Betalily-12, Betalin-12, Beta-mine B₁₂, Beterapion-12, Betolvex, Betwelve, Bevatine, Bevidoral, Bevidox, Bevite, Bexii, Bexil, Bexitab, B₁₂-Flavin, B 12-Framan, B₁₂-Friesoythe, B₁₂-Galter, B₁₂-Horfervit, B₁₂-Ifmy, Bi-hexin, Bimil, Bio-12, Biobin, Biocobalamine, Biocres, Biolamin, Biopar, Bipibi-12, Bitevan, B₁₂-Kairon, B₁₂-Kattwiga, B 12-L90, B₁₂-Lasa, B 12-Latino, B₁₂-Level, Blookamin, Blu-12,

B₁₂-Mille, B₁₂-Monovit, B₁₂-Pierrel, B₁₂-Rot-exmedica, B₁₂-Siegfried, B₁₂-Steigerwald, B-Twel, B-Twelve, B-Twel-vora, B₁₂-Vicotrat, B₁₂-Vitamin, B₁₂-Weber, Byladoce, Cabadon-M, Calton-becien, Catavin, Cemas, Centauro, Cetimil B₁₂, Chibro B 12, Chocola B₁₂, *Cianocobalamina*, Cianovit R, Cidolvex, Cina-base, Cipalmin, Claretin-12, *CN-Cobalamin*, Coba, Cobadoce, Cobal 12, Cobalamed, *Cobalamin*, Cobalin, Coballamine, Cobaloral, Cobalparen, Cobaltron, Cobamac, Cobamine, Cobastab, Cobastan, Cobavite, Cobegel, *Cobeminum*, Cobequin, Cobex, Cobione, Cobrumin, Cocavittan B₁₂, Cohemin, Coharvit 500, Corubeen, Corubin, Corubrin, Cosmo-Rey, Cotel, Covit, Co-Vitamin B₁₂, Cresiro(I), Crystamin(e), Crysti-12, Crystimin, Crysto-Gel, Crysto-Vim, Crystwel, Cy-1000, Cyanabin, Cyanocob, Cyanocobal, *Cyanocobalamin***, Cyanodex, Cyano-Gel, Cyano-Hepavit, Cyanoject-L-A., Cyanomin, Cyanoton, Cyanovit, Cybaco, Cycobal, *Cycobemin*, Cycogel, Cycolamin, Cycomin, Cycoplex, Cykobeminet, Cynobal, Cynoplone, Cyomin, Cyredin, Cytacon, Cytamen, Cytaton, Cytobex, Cytobion, Dancavit B₁₂, Dapoten, Darovit B₁₂, Dasvit, Davitamon B₁₂, DBH-B-12, Depinar, Devit 1000, Dicopac Kit, Dinevit B₁₂, Dio Vit B₁₂, Distivit, Dobetin, Doccecol, Docerisina, Docedep, Docefal, Docemine, Doce-Oral, Docergona, Docetasan, Docibin, Docigado 15, Docigram, Docivit, Dodamine, Dodec, Dodecabee, Dodecamin, Dodecavit(e), Dodemina, Dodevit, Dodevitina, Dodec, Douzoral B₁₂, Dozelin, Dozetrat, Dozevit, Dozibel, Ducobee, Dumovit B₁₂, Duo B₁₂, Duodebex, Duodecibin, Dura-12-M, Echivit, Embiol, Emobione, Endo B₁₂, Eocill, Erftamin 12, Eritro-B 12, Eritrone, Eritrosir, Eritrovit B₁₂, Erycytol, Erythrotin, Euhaemon, Examen, Ex-oral, *extrinsic factor*, Fanrubina, Fardoc, Fermin, Feryl, Fiviton B₁₂, Flo 12, Fortbeol-12, Fresmin, Gel-12, Gevedoce, Godabion B₁₂, Griseovit, Grisevit, Grisovit, Häm-Vibolex, Helbradoze, Hematolamin, Hemo-B-Doze, Hemoergene, Hemolin, Hemomin, Hemosalus B₁₂, Hepacon B₁₂, Hepagon, Hepatex-T, Hepavis, Hepavit, Hepcovite, Heptenyl-12, Hichion B₁₂, Hydroxamin, Hydromin R, Hylugel, IDO-B₁₂, Imphacobin, Intrinase, Intrinolone, Isopto B 12, Izobidodici, 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, Mepharubin, Mico-12, Milbedoce, Millevit, Miluyvit B₁₂, Nagravon, Neododamine, Neo-Rubex, Neurobaltina, Neuro-Liser, Ni-Vit-12, Norivite-12, Normocytin, Nova-Rubi, Noventabedoce, Növivit, Nubee 12, Optovite B₁₂, 12-Oral, Orobex, Osfavit B₁₂, Palvite, Pam-B-12, Panalamine, Parentosol B₁₂, Pasing B₁₂, Permadoze, Pernaemon, Pernaevit, Perna-jek, 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, Reticulogen "Lilly-Italy", Retidex B₁₂, Rhodacryst, Rhodavin, Rhodavite, Ritamine, Robelvit, Rojamin, Rolo-12, Rotamin, Ru-B₁₂, Rubavance, Rubavit, Rubentin, Rubesol, Rubicrest, Rubion, Rubitrate, Rubivitan, Rubivite, Rubraluy, Rubramin, Rubraroc-500, Rubrine, Rubripca, Rubrocitol, Rubron, Rubrovit, Rubyvit, Rulivan, Ruvite, Sancoba, Sani-12, Savex inject., Serravit B₁₂, Sigamine, Siocobin, Sirepar, Solco B₁₂, Sorbevit B₁₂, Sorbigen B₁₂, Spavit B₁₂, S.P. Cycolamin, Supervit B₁₂, Surgevit, Sytobex, T-14, Tempo B₁₂, Themisol, Tuelve B, Twel-Be, Tweltone, Twelve-Oral, Ucemine B₁₂, Vibalt, Vibecon, Vibedoz, Vibicon, Vibisone, Vibrumin, Vicapan B₁₂, Vidox "Scan.", Vietnam 12, Virubra, Vita 12, Vitabee 12, Vita-Bra-chont, Vitadom, Vitadouze, Vit-Alboform, *Vitamin* B₁₂, Vita-Plus B-12, Vitapur B₁₂, Vitarubin, Vita-Rubra, Vitral, Vi-Twel, Willcotrin, Winbex, Wyocobin, *Zyanokobalamin*

U Hematopoietic vitamin

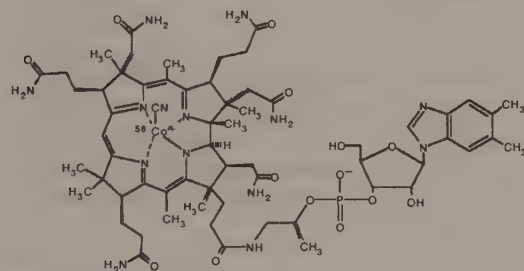
11965 (8359)

 $C_{63}H_{88}^{57}CoN_{14}O_{14}P$
13115-03-2 **^{57}Co -Cyanocobalamin**

S *Cyanocobalamin* (^{57}Co)**, Dicopac ^{57}Co , *Racobalamin-57*, *Radiocyanocobalamin* (^{57}Co), Rubratope Co 57

U Diagnostic aid (pernicious anemia), radioactive agent

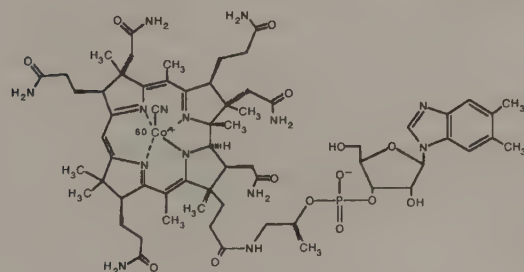
11966 (8360)

 $C_{63}H_{88}^{58}CoN_{14}O_{14}P$
18195-32-9 **^{58}Co -Cyanocobalamin**

S *Cyanocobalamin* (^{58}Co)**, Dicopac ^{58}Co

U Diagnostic aid (pernicious anemia), radioactive agent

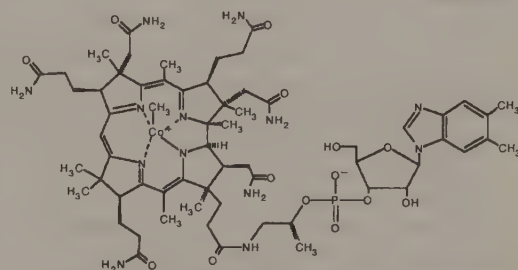
11967 (8361)

 $C_{63}H_{88}^{60}CoN_{14}O_{14}P$
13422-53-2 **^{60}Co -Cyanocobalamin**

S *Cyanocobalamin* (^{60}Co)**, *Racobalamin-60*, *Radiocyanocobalamin* (^{60}Co), *Radiocycobemium* (^{60}Co), Rubratope

U Diagnostic aid (pernicious anemia), radioactive agent

11968 (8362)

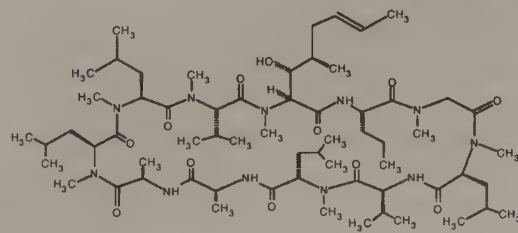
 $C_{63}H_{91}CoN_{13}O_{14}P$
13422-55-4

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-1*H*-benzimidazole (●)

S Adestolmin, Algobaz, Asimil B₁₂, Becoba M, Calomide-ME, Chiokinate, Cobaldocemetil, Cobamain, Cobamet, Cobametin, Cobametan, Cobimetil B₁₂, Comesgen, Cometa, Hipomide, Hitocobamin-M, HOD 27, Iscobamin, KW-010, Liversanol, *Mecobalamin***, Mecobamide, Mecolamin, Methycoba(l), Methycobe, Methycobide, Methycool, *Methylcobalamin*, Méthylcobaz, Metil-Vitelix, Micotaline, Neumethycole, Neuramin "Dong Koo", PGL-060, Reticolan, Rowmiss, Solba, Twelman, Vancomin, Youcobal

U Hematopoietic vitamin

11969

 $C_{63}H_{113}N_{11}O_{12}$
74436-00-3

7-L-Norvalinecyclosporin A (●)

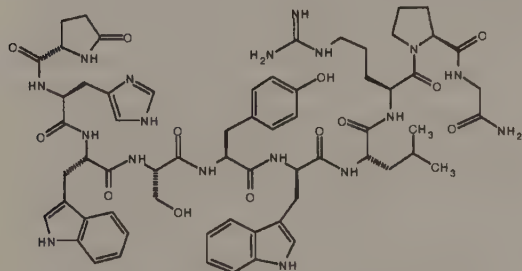
S Cyclosporin G, Hetecimus

U Immunosuppressive

11970 (9038)

 $C_{64}H_{82}N_{18}O_{13}$

57773-63-4



5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-L-leucyl-L-arginyl-L-prolylglycinamide = 6-D-Tryptophanluteinizing hormone-releasing factor (pig) (●)

R also diacetate (salt) (105581-02-0)

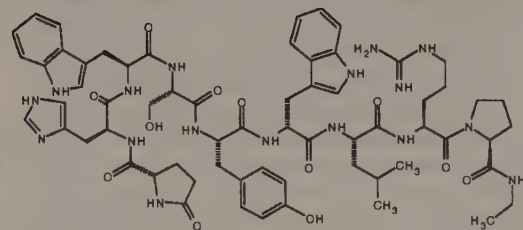
S Arvecap, AY-25650, CL 118532, Deca-Ferring, Decapeptyl, *Gonadorelin* [6-D-Trp], *Triptorelin***, D-Trp⁶-LH-RH, (6-D-Tryptophan)-LH-RH

U Antineoplastic

11971

 $C_{64}H_{83}N_{17}O_{12}$

57773-65-6



5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide = 6-D-Tryptophan-9-(N-ethyl-L-prolinamide)-10-deglycinamidyluteinizing hormone-releasing factor (pig) (●)

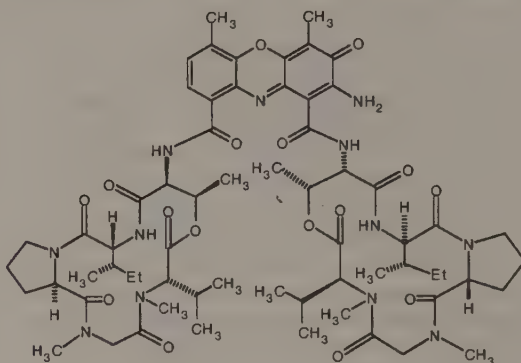
S *Deslorelin***, D-Trp LHRH-PEA, Somagard

U LHRH agonist

11972 (8363)

 $C_{64}H_{90}N_{12}O_{16}$

6156-47-4



2A-D-Alloisoleucine-2B-D-alloisoleucine-actinomycin D (●)

S *Actinomycin VII*, *Actinomycin C*₃U Antineoplastic (antibiotic from *Streptomyces chrysomallus*)

11972-01 (8363-01)

8052-16-2

R Mixture of 45% actinomycin C₃, 45% actinomycin C₂ and 10% dactinomycin (no. 11960)

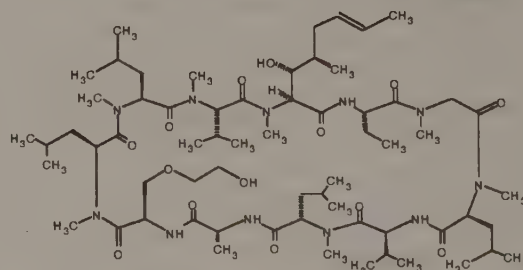
S *Actinomycin C*, *Cactinomycin***, HBF 386, NSC-18268, Sanamicina, Sanamycin

U Antineoplastic (antibiotic from *Streptomyces chrysomallus*)

11973

 $C_{64}H_{115}N_{11}O_{14}$

135548-15-1

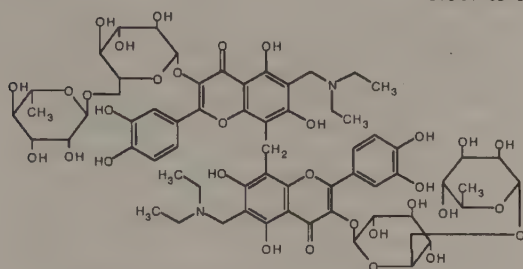


2-[O-(2-Hydroxyethyl)-D-serine]cyclosporin A (●)

S SDZ-IMM 125, *Tigderimus*

U Immunosuppressive

11974 (8364)

 $C_{65}H_{82}N_2O_{32}$
17307-03-8

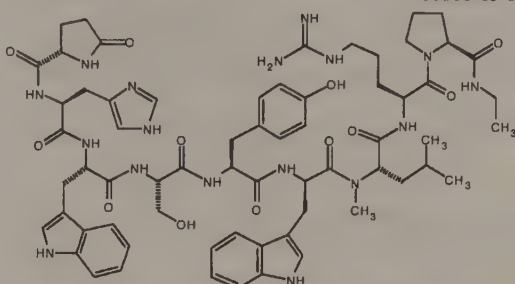
8,8'-Methylenebis[6-[(diethylamino)methyl]rutin]
= 8,8'-Methylenebis[3-[[6-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-6-[(diethylamino)methyl]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one] (●)

R Compd. with escin (no. 11907) (1:2)

S Rutin escinate, Rutinescinum, Rutosid-Aescinat, Vasoforte-Tabl.

U Antihemorrhagic

11976 (9039)

 $C_{65}H_{85}N_{17}O_{12}$
66866-63-5

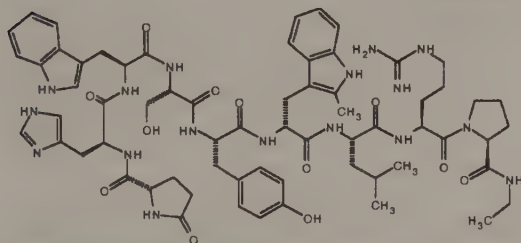
5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-*N*-methyl-L-leucyl-L-arginyl-*N*-ethyl-L-prolinamide = 6-D-Tryptophan-7-(*N*-methyl-L-leucine)-9-(*N*-ethyl-L-prolinamide)-10-deglycinamideluteinizing hormone-releasing factor (pig) (●)

R Monoacetate (83784-18-3)

S Lutrelin acetate**, Wy-40972

U LHRH agonist

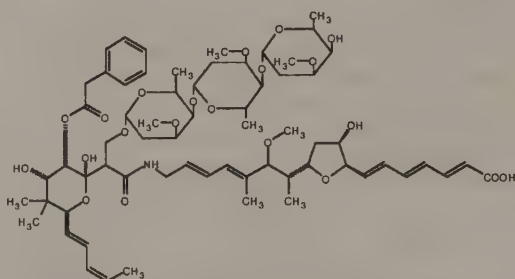
11975

 $C_{65}H_{85}N_{17}O_{12}$
140703-49-7

5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-2-methyl-D-tryptophyl-L-leucyl-L-arginyl-*N*-ethyl-L-prolinamide = 6-(2-Methyl-D-tryptophan)-9-(*N*-ethyl-L-prolinamide)-10-deglycinamideluteinizing hormone-releasing factor (pig) (●)

U LHRH agonist

11977

 $C_{65}H_{95}NO_{21}$
114451-31-9

(2*E*,4*E*,6*E*)-7-[(2*R**,3*R**5*R**)-5-[7-[(3*E*,5*E*)-3-[[*O*-2,6-Dideoxy-3-*O*-methyl- α -*Lyxo*-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy-3-*O*-methyl- β -*ribo*-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy-3-*O*-methyl- α -*Lyxo*-hexopyranosyl]oxy]-2-[(2*S**,3*S**,4*S**,6*R**)-tetrahydro-2,3,4-trihydroxy-5,5-dimethyl-6-[(1*E*,3*Z*)-1,3-pentadienyl]-2*H*-pyran-2-yl]propionamido]-2-methoxy-1,3-dimethyl-3,5-heptadienyl]-tetrahydro-3-hydroxy-2-furyl]-2,4,6-heptatrienoic acid, 2³-phenylacetate = Benzeneacetic acid 2-[2-[[7-[5-(6-carboxy-1,3,5-hexatrienyl)]tetrahydro-4-hydroxy-2-furyl]-6-methoxy-5-methyl-2,4-octadienyl]amino]-1-[[[*O*-2,6-dideoxy-3-*O*-methyl- α -*Lyxo*-hexopyranosyl-(1 $\rightarrow$ 4)-*O*-2,6-dideoxy-3-*O*-methyl- β -*ribo*-hexopyranosyl-(1 $\rightarrow$ 4)-2,6-dideoxy-

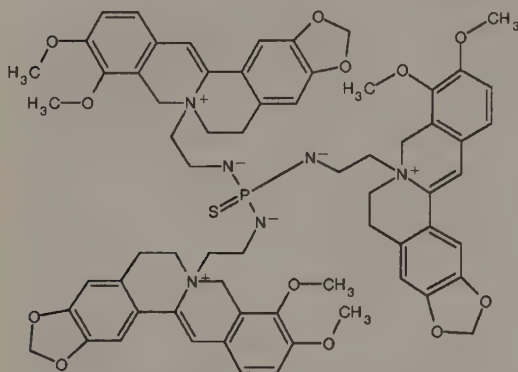
3-*O*-methyl- α -*lyxo*-hexopyranosyl[oxy]methyl]-2-oxoethyl]tetrahydro-2,4-dihydroxy-5,5-dimethyl-6-(1,3-pentadienyl)-2*H*-pyran-3-yl ester (●)

R Mixture with the isomeric 2⁴-phenylacetate

S E 19020, *Ganefromycin***, LL-E 19080, *Phe-nelfamycin*

U Growth stimulant, antibacterial (veterinary) from *Streptomyces lydicus*

11978 (8365)

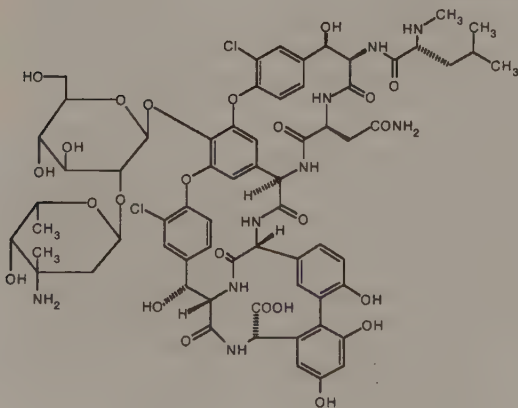
 $C_{66}H_{69}N_6O_{12}PS$
70519-22-1


7,7',7''-[Phosphinothiolidynetris(imino-2,1-ethanediyl)]tris[5,8-dihydro-9,10-dimethoxy-6*H*-benzo[*g*]-1,3-benzodioxolo[5,6-*a*]quinolizinium] trihydroxide tris(inner salt) (●)

S *Tribetamide*

U Antineoplastic

11979 (8366)

 $C_{66}H_{75}Cl_2N_9O_{24}$
1404-90-6


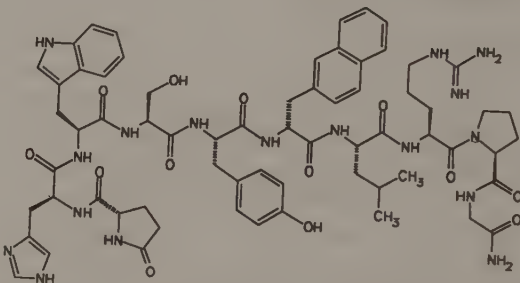
[3 *S*:[3 *R**,6 *S**(*S**),7 *S**,22 *S**,23 *R**,26 *R**,36 *S**,38 *a* *S**]]-3-(2-Amino-2-oxoethyl)-44-[[2-*O*-(3-amino-2,3,6-trideoxy-3-*C*-methyl- α -*lyxo*-hexopyranosyl)- β -D-glucopyranosyl[oxy]-10,19-dichloro-2,3,4,5,6,7,23,24,25,26,36,37,38,38a-tetra-decahydro-7,22,28,30,32-pentahydroxy-6-[[4-methyl-2-(methylamino)-1-oxopentyl]amino]-2,5,24,38,39-pentaoxo-22*H*-8,11:18,21-dietheno-23,36-(iminomethano)-13,16:31,35-dimetheno-1*H*,16*H*-[1,6,9]oxadiazacyclohexadecino[4,5-*m*]-[10,2,16]benzooxadiazacyclotetracosine-26-carboxylic acid (●)

R also monohydrochloride (1404-93-9)

S Balcoran, Cicovina, Diatracin, Fibrantin, Hanomycin, Ledervan, Lyphocin, Vancocin(a), Vancoled, *Vancomycin***, Vancor, Voncon

U Antibiotic from *Streptomyces orientalis*

11980 (8367)

 $C_{66}H_{83}N_{17}O_{13}$
76932-56-4


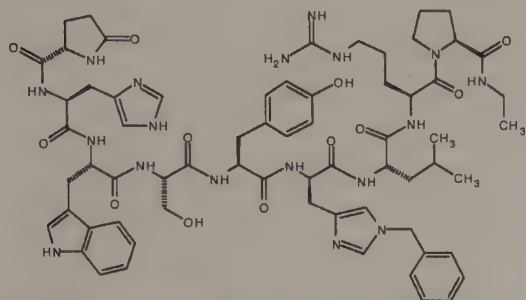
5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-3-(2-naphthyl)-D-alanyl-L-leucyl-L-arginyl-L-prolyl-glycinamide = 6-[3-(2-Naphthalenyl)-D-alanine]luteinizing hormone-releasing factor (pig) (●)

R Monoacetate (76932-60-0) or acetate hydrate (86220-42-0)

S D-Nal (2) $\times$ LHRH, *Nafarelin acetate***, Nasanyl, RS-94991-298, Samynarel, Synarel(a), Synargel, Synrelina

U LHRH agonist

11981 (9040)

 $C_{66}H_{86}N_{18}O_{12}$
76712-82-8

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) (●)

R also acetate**S** *Histrelin* **, ORF 17070, RWJ 17070, Supprelin**U** LHRH agonist

tracin, Sarbatracine, Sikatran, Topitracin, Zutracin

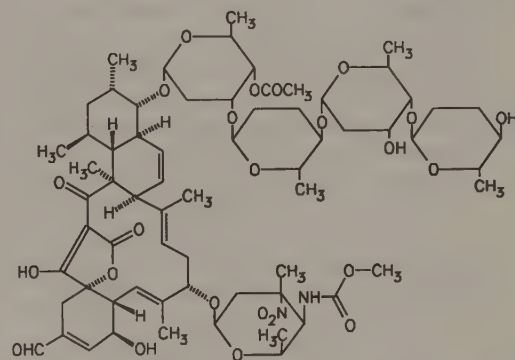
U Topical antibacterial (polypeptide-antibiotic from *Bacillus subtilis*)

11982-02

1405-89-6

R Zinc complex**S** Altracin, Baciferm, Bacifirm, *Bacitracin Zinc*, Noptracin, Ziba-Rx, *Zinc Bacitracin***U** Antibacterial

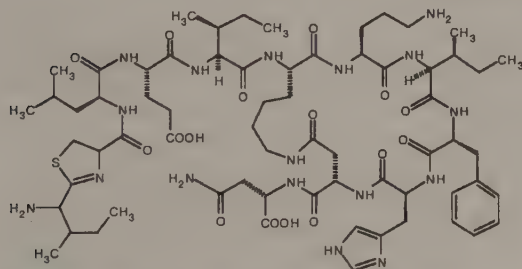
11983 (8369)

 $C_{67}H_{96}N_2O_{24}$
73666-84-9

[1*S*-(1*R**,3*R**,4*R**,4*aR**,6*aR**,7*E*,10*R**,11*E*,12*aS**,13*R**,16*aR**,20*aR**,20*bS**)]-1,2,3,4,4*a*,6*a*,9,10,12*a*,13,16,20,20*a*,20*b*-Tetradecahydro-13,21-dihydroxy-1,3,7,11,20*a*-pentamethyl-18,20-dioxo-10-[[[2,3,4,6-tetraoxy-4-[(methoxycarbonyl)amino]-3-*C*-methyl-3-nitro-β-*D*-xylohexopyranosyl]oxy]-4-[[*O*-2,3,6-trideoxy-α-*L*-erythro-hexopyranosyl-(1→4)-*O*-2,6-dideoxy-α-*L*-ribo-hexopyranosyl-(1→4)-*O*-2,3,6-trideoxy-α-*L*-erythro-hexopyranosyl-(1→3)-4-*O*-acetyl-2,6-dideoxy-α-*L*-ribo-hexopyranosyl]oxy]-18*H*-16*a*,19-metheno-16*aH*-benzo[*b*]naphth[2,1-*j*]oxacyclo-tetradecin-5-carboxaldehyde = 18*H*-16*a*,19-Metheno-16*aH*-benzo[*b*]naphth[2,1-*j*]oxacyclo-tetradecin tetrocarcin A deriv. (●)

S *Antlermicin A*, DC 11, *Tetrocarcin A***U** Antineoplastic (antibiotic from a *Micromonospora* culture)

11982 (8368)

 $C_{66}H_{103}N_{17}O_{16}S$
22601-59-8

N-[[2-(1-Amino-2-methylbutyl)-4,5-dihydro-4-thiazolyl]carbonyl]bacitracin F (●)

S *Bacitracin A***U** Polypeptide-antibiotic from *Bacillus subtilis*

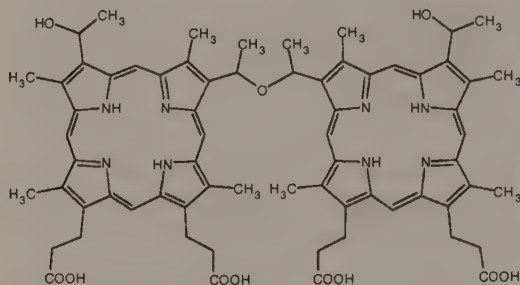
11982-01 (8368-01)

1405-87-4

R Mixture with small quantities of other bacitracins

S Ak-Tracin, Ayfivin, Bacidrin, Baciguent, Bacijel, Bacilone, Baci-Max, Bacitek, Bacitin, *Bacitracin* **, Bacitrin, Baci-Troches, Baci-White, Batrogyn, Batroral, BMD "A.L. Labs.", Fortracin, Ginebatin, Ocu-Tracin, Parentracin, Peni-

11984

 $C_{68}H_{74}N_8O_{11}$
91265-19-9

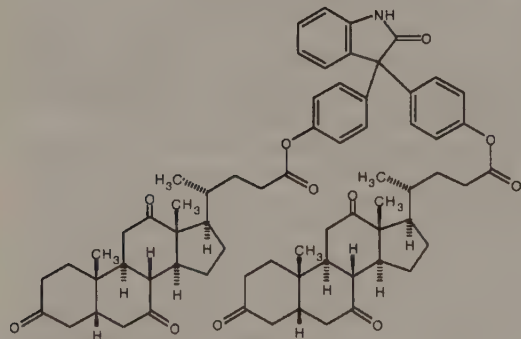
7,7'-(Oxydiethylidene)bis[12-(1-hydroxyethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid] (●) = Dihematoporphyrin ether

R Sodium salt (87806-31-3); designated also as: polyporphin oligomer containing ester and ether linkage = photofrin II (without molecular formula)

S CL 184116, DHE, Photofrin, *Porfimer sodium***

U Antineoplastic, photosensitizer

11985 (8370)

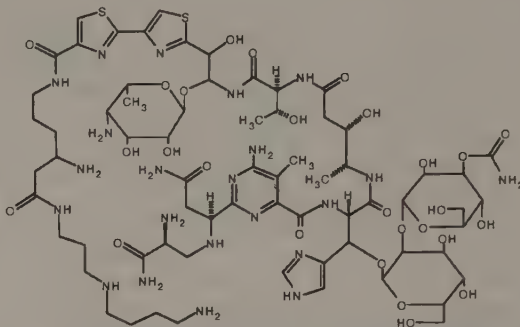
 $C_{68}H_{79}NO_{11}$
54063-34-2

3,3-Bis(*p*-hydroxyphenyl)-2-indolinone 3,7,12-tri-oxo-5β-cholan-24-oic acid diester = (5β)-(5'β)-3,7,12-Trioxocholan-24-oic acid (1,2-dihydro-2-oxo-3H-indol-3-ylidene)di-4,1-phenylene ester (●)

S *Cofisatin***, Mucilax (active substance), *Oxyphephenisatin dehydrocholate*

U Laxative

11986 (8371)

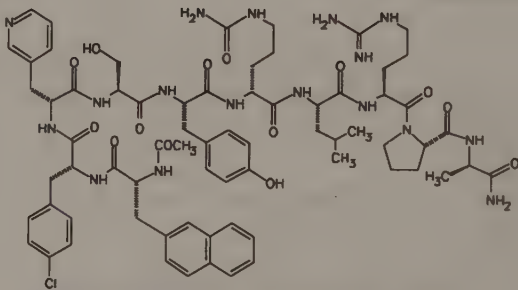
 $C_{68}H_{110}N_{22}O_{27}S_2$
65057-90-1

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, S 10 B, *Talisomycin***, *Tallysomyacin A*

U Antineoplastic (antibiotic from *Streptoalloteichus hindustanus* E 465-94)

11987

 $C_{70}H_{92}ClN_{17}O_{14}$
120287-85-6

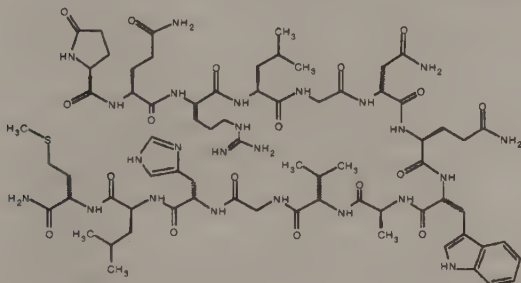
N-Acetyl-3-(2-naphthyl)-D-alanyl-*p*-chloro-D-phenylalanyl-3-(3-pyridyl)-D-alanyl-L-seryl-L-tyrosyl- N^5 -carbamoyl-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide = *N*-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl- N^5 -(aminocarbonyl)-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide (●)

R also mono(trifluoroacetate) (salt) (130289-71-3)

S *Cetrorelix***, SB-75

U Antineoplastic (LHRH antagonist)

11988 (8372)

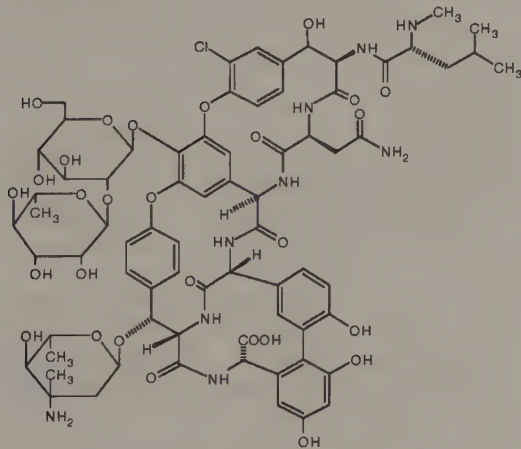
 $C_{71}H_{110}N_{24}O_{18}S$
31362-50-2

5-Oxo-L-prolyl-L-glutaminy-L-arginyl-L-leucylglycyl-L-asparaginy-L-glutaminy-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-L-leucyl-L-methioninamide

S *Bombesin*

U Pancreatic enzyme secretion and gastric acid secretion stimulant (tetradecapeptide from skin of european *Discoglossis* species)

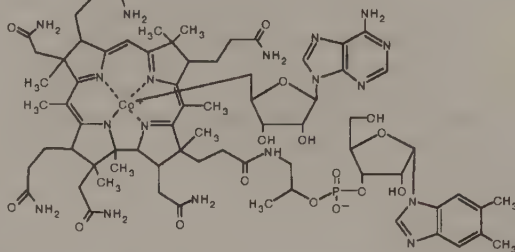
11989

 $C_{72}H_{86}ClN_9O_{28}$
128441-18-9

22-O-(3-Amino-2,3,6-trideoxy-3-C-methyl-α-L-arabino-hexopyranosyl)-2'-O-de(3-amino-2,3,6-trideoxy-3-C-methyl-α-L-lyxo-hexopyranosyl)-19-dechloro-2'-O-(6-deoxy-α-L-mannopyranosyl)-vancomycin (●)

S *Decaplanin*, M 861410U Antibiotic from *Kibdelosporangium deccaensis*

11990 (8373)

 $C_{72}H_{100}CoN_{18}O_{17}P$
13870-90-1

Inner salt of the Co-(5'-deoxyadenosine-5') derivative 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 (●)

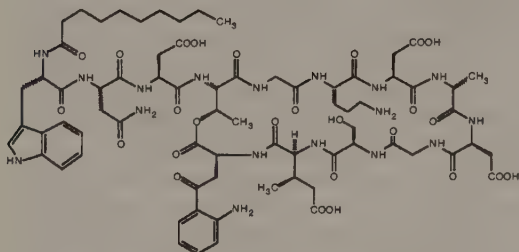
S Actavix, Actimide, Activanat, Adecomide, Ademide, *Adenosylcobalamin*, Aima, Aktibol, Akumaide, Amaril, Ambritan, Amplixal, Anabasi, Anabolizante Hermes, Anabozima, Anadin, Anadinibi, Anazym, Appevit, Be-Livita, Benydiol, Benzimarr, Betarin, Biotrefon L, Calomide, Cebetan, Ciclozim, Coalta, Cofafor, Cofaforte, Cobagen, Cobalaace C, Cobalan, Cobalin "San Carlo", Cobalion, Cobaltamin S, *Cobamamide**, Cobammit, Cobamyde, Cobanabol, Cobanzyme, Cobarol, Cobaxid, Cobazina, Cobazymase, Coben B₁₂, Cobenzil L, Cobenzim, Cobergon, Coboral, Coenbi, Coenzile, *Coenzima* B₁₂, Coenzyl, *Coenzym* B₁₂, Coezim-B₁₂, Colusamide, Contaren "Simes", Conzibi 12, Corrinozide, Corubrin "Ellea", Cotrefon, Covex 12, Co-Vibedoze, Crinozim, Cromazim, Cromex, DBCC, Decab, Decobam B 12, Dibencozan, *Dibencozide*, *Dibenzcozamide*, Dimazin, *Dimèbenzcozamide*, Dodecozim B 12, Dolonévran, Edicot, Enductol, Enzicoba, Enzim B 12, Extrabolin, Fisiocobal, Fortezim, Frazim, Funacomide, Glade, Gradalin Co B 12, Hablon, Heraclen, Héraclène, Hi-Fresmin, Hi-Nichicoba, Hitocobamin, Hokuramide, Hyco-bal, Hyrasedon, Indusil, Lasedmeide, Lewis,

LM 176, Marvizim, Maxibol "Roussel", Maximal, Medozim, Metamide "Kanebo", Milbedoce anabolico, Neocobal, Neoenzim B₁₂, Neomide, Neoprontmin, Neurofor, Névrizide, Nutricon, Obalamin-S, Oramida, Paidozim, Panhor, Pantidia, Paxom, Percoa, Peromide, Premier, Protemi, Radiozima, Ricobam B₁₂, Ripresil, Rubenzim, Rubolan, Sabalamin, Sarbol, Sartoenzim, Satomid, Sim 12, Taitan, Takesimide, Thencel, Torrezim, Trefarist, Tridocemine, Trillovit, Trofamide B₁₂, Trofagal, Trofozim, Unifort, Vector, Viconzim, Vitosit, Xobaline, Zervital, Zidovit, Zimadoce, Zim B₁₂, Zinabol

U Anabolic, analgesic

11991

$C_{72}H_{101}N_{17}O_{26}$
103060-53-3



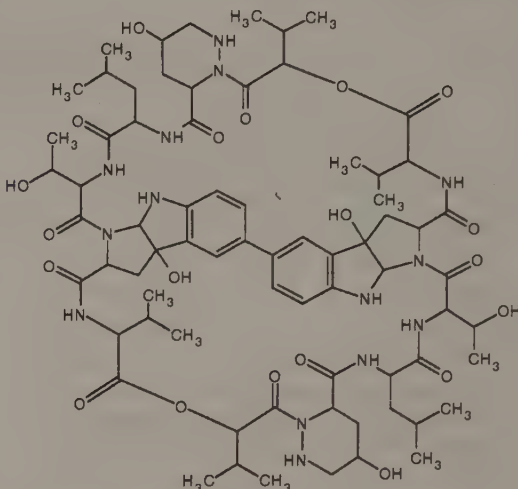
N-Decanoyl-L-tryptophyl-L-asparaginyl-L-aspartyl-L-threonylglycyl-L-ornithyl-L-aspartyl-D-alanyl-L-aspartylglycyl-D-seryl-*threo*-3-methyl-L-glutamyl-3-anthraniloyl-L-alanine ε₁-lactone = *N*-(1-Oxodecyl)-L-tryptophyl-L-asparaginyl-L-α-aspartyl-L-threonylglycyl-L-ornithyl-L-α-aspartyl-D-alanyl-L-α-aspartylglycyl-D-seryl-*threo*-3-methyl-L-α-glutamyl-γ-(2-aminophenyl)-γ-oxo-L-α-aminobutanoic acid ε₁-lactone (●)

S Dapcin, *Daptomycin***, *Deptomycin*, LY 146032

U Antibiotic

11992

$C_{72}H_{104}N_{14}O_{20}$
126775-74-4

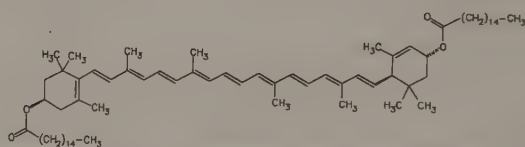


S BMY-40800, *Himastatin*

U Antineoplastic, antibacterial from *Streptomyces hygroscopicus* (ATCC 53653)

11993 (8374)

$C_{72}H_{116}O_4$
547-17-1



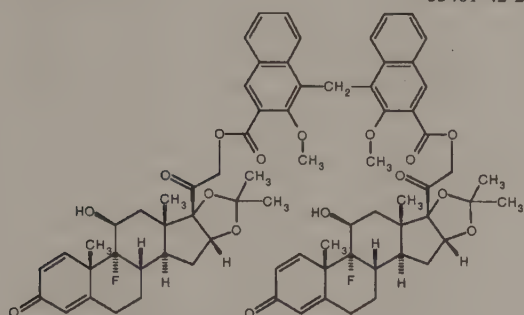
(3*R*,3'*R*,6'*R*)-β,ε-Carotene-3,3'-diol dipalmitate = Lutein dipalmitate = (3*R*,3'*R*,6'*R*)-β,ε-Carotene-3,3'-diol dihexadecanoate (●)

R Other definition: γ-carotene-3,3'-diol dipalmitate [β,ψ-carotene-3,3'-diol dihexadecanoate (●) (30508-47-5)]

S Adaptinol, Aptinol, *Helenien*, Heligal, *Xantophyl palmitate***, *Xantophyll dipalmitate*

U Retinal oxygenizing agent, physiological precursor of sight pigments (carotinoide from *Helenium autumnale*)

11994 (8375)

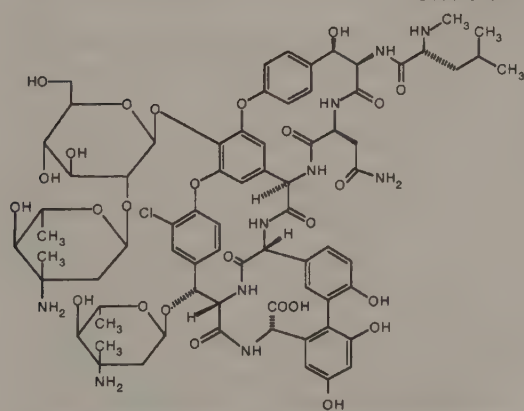
 $C_{73}H_{78}F_2O_{16}$
55461-42-2

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 Flupadern, *Flupamesone*, Flutenal, *Triamcinolone acetonide metembonate*, UR-105

U Glucocorticoid (anti-inflammatory, anti-allergic)

11995

 $C_{73}H_{89}ClN_{10}O_{26}$
111073-20-2

(4'' *R*)-22-*O*-(3-Amino-2,3,6-trideoxy-3-*C*-methyl- α -L-arabino-hexopyranosyl)-10-dechloro-vancomycin (●)

S A 82846 A, *Eremomycin*, MM 45289, *Orienticin A*

U Antibiotic from *Amycolatopsis orientalis*

11995-01

R Mixture (5:1) with orienticin D

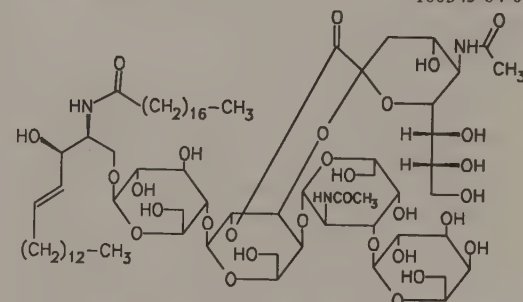
($C_{74}H_{91}ClN_{10}O_{26}$;

112848-46-1 = methylderivate from orienticin A)

S *Orienticin*

U Antibacterial (veterinary)

11996 (334A)

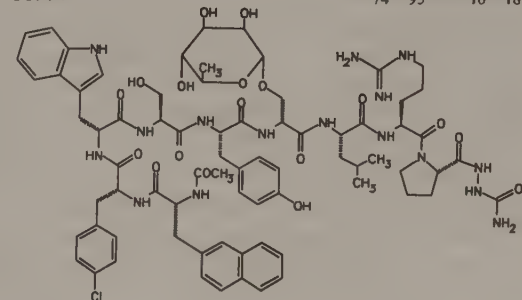
 $C_{73}H_{129}N_3O_{30}$
100345-64-0

[*R*-[*R**,*S**-(*E*)]-*N*-[1-[[*O*-[1',2-Anhydro]-*N*-acetyl- α -neuraminosyl-(2→3)-*O*-[*O*- β -D-galactopyranosyl-(1→3)-2-(acetamino)-2-deoxy- β -D-galactopyranosyl-(1→4)]-*O*- β -D-galactopyranosyl-(1→4)]- β -D-glucopyranosyl]oxy)methyl]-2-hydroxy-3-heptadecenyl]octadecanamide (●) = *N*-(II³-*N*-Acetylneuraminosylgangliotetraosyl)-ceramide, intramolecular ester

S AGF₂, *Siagoside***

U Ischemic stroke in acute phase

11997

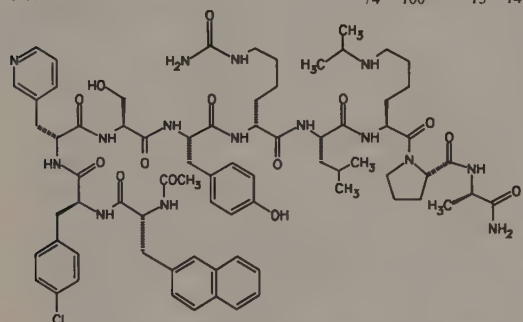
 $C_{74}H_{95}ClN_{16}O_{18}$ 

1-[*N*-Acetyl-3-(2-naphthyl)-D-alanyl-*p*-chloro-D-phenylalanyl-D-tryptophyl-L-seryl-L-tyrosyl-*O*-(6-deoxy- α -L-mannopyranosyl)-D-seryl-L-leucyl-L-arginyl-L-prolyl]semicarbazide = 1-[N^2 [*N*[*N*[*N*[*N*[*N*[*N*-Acetyl-3-(2-naphthalenyl)-D-alanyl]-4-chloro-D-phenylalanyl]-D-tryptophyl]-L-seryl]-L-tyrosyl]-*O*-(6-deoxy- α -L-mannopyranosyl)-D-seryl]-L-leucyl]-L-arginyl]-L-proline 2-(aminocarbonyl)hydrazide (●)

S Ramorelix**

U LHRH antagonist

11998

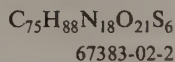


N-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-L-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-N⁶-(aminocarbonyl)-D-lysyl-L-leucyl-N⁶-(1-methylethyl)-L-lysyl-L-propyl-D-alaninamide
(●)

S *Antarelix*

U LHRH antagonist

11999 (8376)

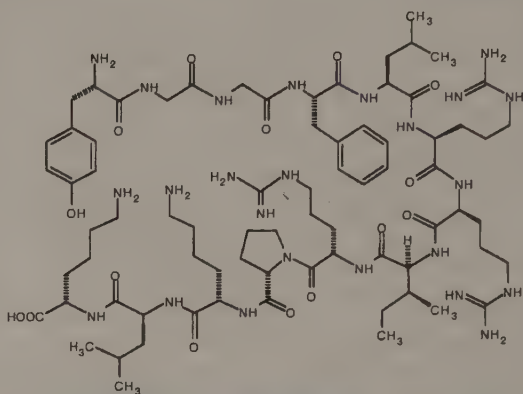
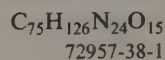


18*H*,25*H*-5a,29-(Iminoethaniminoethaniminoethaniminoethanimino[7,2]quinolinomethanoxymethano)-9,6:19,16:26,23:33,30-tetranitrilo-16*H*,32*H*-imidazo[1',5':1,6]pyrido[3,2-*m*]-[1,11,17,24,4,7,20,27]tetraathiatetraazacyclotriacontine, thiosporamic deriv.

S CP-46192, *Thiosporamicin*

U Polypeptide-antibiotic from *Streptosporangium roseum*

12000 (8377)

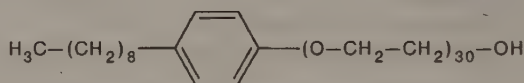
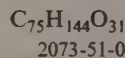


L-Tyrosylglycylglycyl-L-phenylalanyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucyl-L-arginyl-L-prolyl-L-lysyl-L-leucyl-L-lysine (●)

S Dynorphin-(1-13)

U Opioid peptide

12001 (8378)



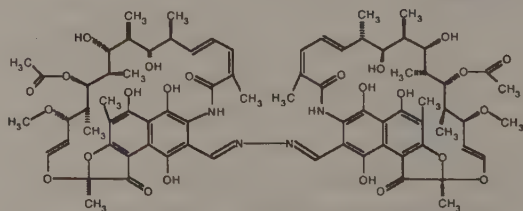
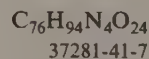
α -(*p*-Nonylphenyl)- ω -hydroxytriaconta(oxyethylene) = 89-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72,75,78,81,84,87-nonacosaoxanonaoctacantan-1-ol (●)

R Average for a *p*-nonylphenoxypolyethanol

S Igepal CO-880, *Nonoxinol 30***, *Nonoxynol 30*

U Surfactant antiseptic

12002 (8379)

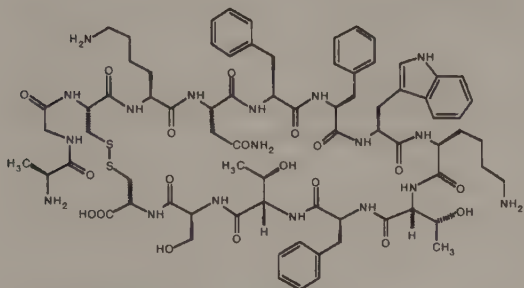


3,3'-(Azinodimethyldiene)bis[rifamycin] (●)

S AF/RP, Rifamazin

U Antibiotic

12003 (8380)

 $C_{76}H_{104}N_{18}O_{19}S_2$
38916-34-6

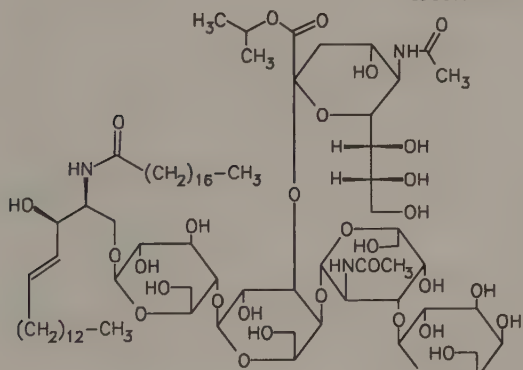
L-Alanyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-cysteine cyclic(3→14)disulfide

R also triacetate pentahydrate

S Aminopan, CM 9357, Etaxene, GH-RIF, Ikestatina, Modustatine, SOM-28, Somacur, Somatofalk, *Somatostatin***, Somiaton; SRIF, SS-14, Stilamin, Sumestil, Zecnil

U Growth hormone-release inhibiting factor

12004

 $C_{76}H_{137}N_3O_{31}$
131129-98-1

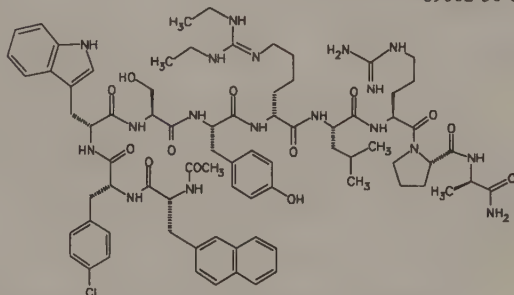
[R-[R*, S*-(E)]]-N-[1-[[O- [N-Acetyl-1-(1-methyl-ethyl)-α-neuraminosyl]-(2→3)-O- [O-β-D-galactopyranosyl-(1→3)-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1→4)]-O-β-D-galactopyranosyl-(1→4)]-β-D-glucopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecenyloctadecanamide (●) =

N-(II³-N-Acetylneuraminosylgangliotetraosyl)-ceramide isopropyl ester = Tetrahexosyl mono-sialoganglioside isopropyl ester

S AGF₄₄, *Mipragoside***

U Ganglioside (topical and eye anti-inflammatory)

12005 (335A)

 $C_{78}H_{105}ClN_{18}O_{13}$
89662-30-6

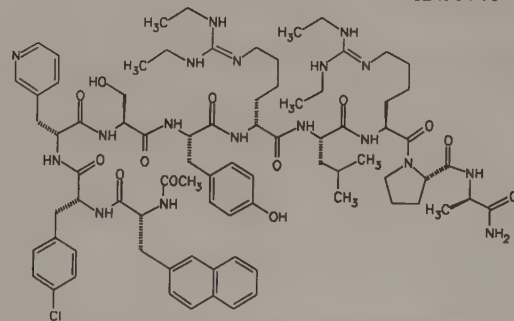
N-Acetyl-3-(2-naphthyl)-D-alanyl-*p*-chloro-D-phenylalanyl-D-tryptophyl-L-seryl-L-tyrosyl-N⁶-(*N,N*-diethylamidino)-D-lysyl-L-leucyl-L-arginyll-prolyl-D-alaninamide = N-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-D-tryptophyl-L-seryl-L-tyrosyl-N⁶-[bis(ethyl-amino)methylene]-D-lysyl-L-leucyl-L-arginyll-prolyl-D-alaninamide (●)

R Diacetate (salt) (102583-46-0)

S *Detirelix acetate***, RS-68439

U LHRH antagonist

12006

 $C_{80}H_{113}ClN_{18}O_{13}$
124904-93-4

N-Acetyl-3-(2-naphthyl)-D-alanyl-*p*-chloro-D-phenylalanyl-3-(3-pyridyl)-D-alanyl-L-seryl-L-tyrosyl-N⁶-(*N,N'*-diethylamidino)-D-lysyl-L-

leucyl-*N*⁶-(*N,N'*-diethylamidino)-L-lysyl-L-prolyl-D-alaninamide = *N*-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-*N*⁶-[bis(ethylamino)-methylene]-D-lysyl-L-leucyl-*N*⁶-[bis(ethylamino)-methylene]-L-lysyl-L-prolyl-D-alaninamide (●)

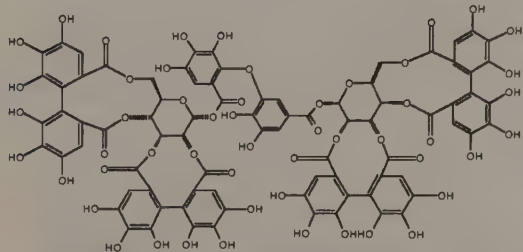
R Diacetate (salt) (129311-55-3)

S *Ganirelix acetate****, RS-26306

U LHRH antagonist

12007

$C_{82}H_{54}O_{52}$
82203-01-8



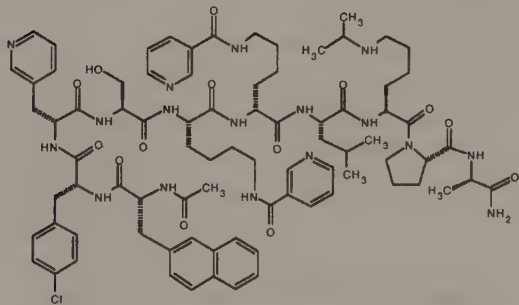
Stereoisomer of α -D-Glucopyranose cyclic 2,3:4,6-bis-(4,4',5,5',6,6'-hexahydroxy[1,1'-biphenyl]-2,2'-dicarboxylate) 1-[2-[5-[[[2,3:4,6-bis-(4,4',5,5',6,6'-hexahydroxy[1,1'-biphenyl]-2,2'-diyl]dicarbonyl]- α -D-glucopyranosyl]oxy]-carbonyl]-2,3-dihydroxyphenoxy]-3,4,5-trihydroxybenzoate] (●)

S *Agrimoniin*

U Antineoplastic from *Agrimonia pilosa*

12008

$C_{82}H_{108}ClN_{17}O_{14}$
112568-12-4



N-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-*N*⁶-(3-pyridinylcarbonyl)-L-lysyl-*N*⁶-(3-pyridinylcarbonyl)-L-lysyl-L-prolyl-D-alaninamide

2838

carbonyl)-D-lysyl-L-leucyl-*N*⁶-(1-methylethyl)-L-lysyl-L-prolyl-D-alaninamide (●)

S *Antide*, Nal-Lys GnRH_{ant}, ORF 23541

U LHRH antagonist

12009 (8381)

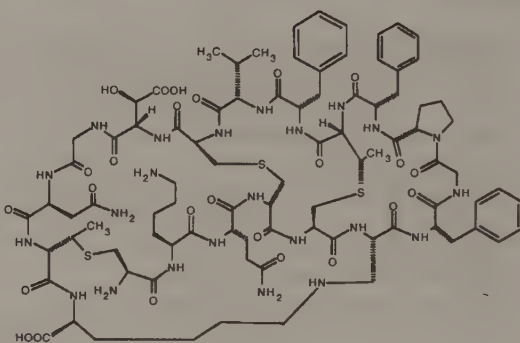
$C_{85}H_{154}N_{32}O_{27}$
65454-22-0

S *Triculamin*

U Tuberculostatic (peptide-antibiotic from *Streptomyces triculaminicus*)

12010

$C_{89}H_{125}N_{23}O_{25}S_3$
1391-36-2



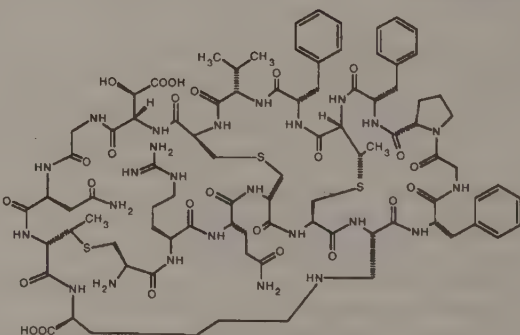
2-L-Lysine-6-(3-aminoalanine)-10-L-phenylalanine-12-L-phenylalanine-13-L-valine-15-(*erythro*-3-hydroxy-L-aspartic acid)ancovenin, cyclic (6→19)-imine (●)

S *Duramycin*, *Leucopeptin*, PA 48009

U Antibiotic from *Streptoverticillium* sp.

12011

$C_{89}H_{125}N_{25}O_{25}S_3$
110655-58-8



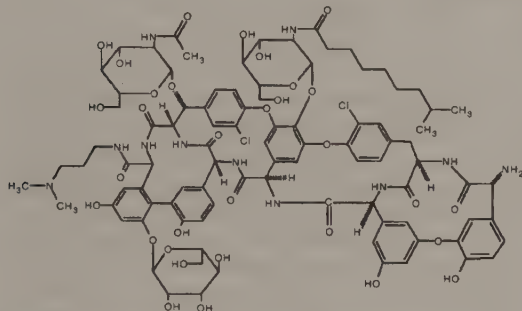
2-L-Arginine-6-(3-aminoalanine)-10-L-phenylalanine-12-L-phenylalanine-13-L-valine-15-(*erythro*-3-hydroxy-L-aspartic acid)ancovenin, cyclic (6→19)-imine (●)

S *Cinnamycin*, *Lanthiopeptin*, Ro 9-0198

U Antiviral, immunopotentiator (antibiotic from *Streptovercillium* and *Streptomyces* species)

12012

C₉₃H₁₀₉Cl₂N₁₁O₃₂
122173-74-4



34-[(2-Acetamido-2-deoxy-β-D-glucopyranosyl)-oxy]-15-amino-22,31-dichloro-56-[[2-deoxy-2-(8-methylnonanamido)-β-D-glucopyranosyl]oxy]-N-[3-(dimethylamino)propyl]-2,3,16,17,18,19,35,36,37,38,48,49,50,50a-tetradecahydro-6,11,40,44-tetrahydroxy-42-(α-D-mannopyranosyloxy)-2,16,36,50,51,59-hexaaxo-1H,15H,34H-20,23:30,33-dietheno-3,18:35,48-bis(iminomethano)-4,8:10,14:25,28:43,47-tetrametheno-28H-[1,14,6,22]dioxadiazacyclo-octacosino[4,5-m][10,2,16]benzoxadiazacyclotetracosine-38-carboxamide = 34-O-[2-(Acetyl-amino)-2-deoxy-β-D-glucopyranosyl]-22,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-deoxy-2-[(8-methyl-1-oxononyl)amino]-β-D-glucopyranosyl]-38-[[[3-(dimethylamino)propyl]-amino]carbonyl]-42-O-α-D-mannopyranosyl-ristomycin A aglycone (●)

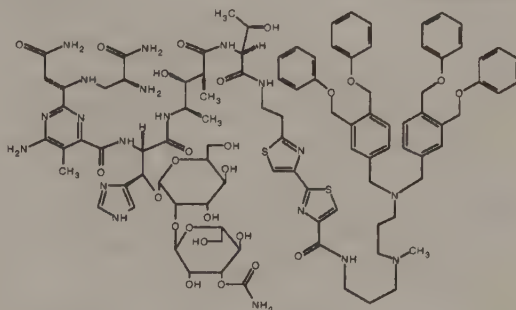
R Mixture with 30% of 5 similar substances

S MDL 62873, *Mideplanin***

U Antibiotic

12013

C₉₉H₁₂₅N₁₉O₂₅S₂
88266-67-5



N¹-[3-[[3-Bis[[3,4-bis(phenylmethoxy)phenyl]-methyl]amino]propyl]methylamino]propyl]-bleomycinamide (●)

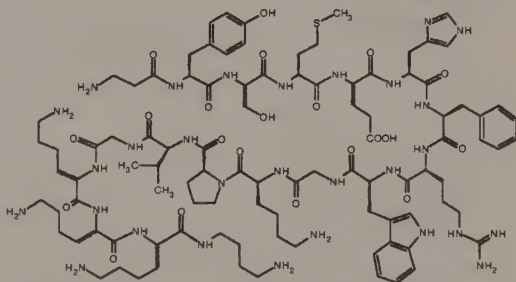
R also hydrochloride

S LIB, *Liblomycin*, NK-313

U Antineoplastic

12014 (8382)

C₉₉H₁₅₅N₂₉O₂₁S
34765-96-3

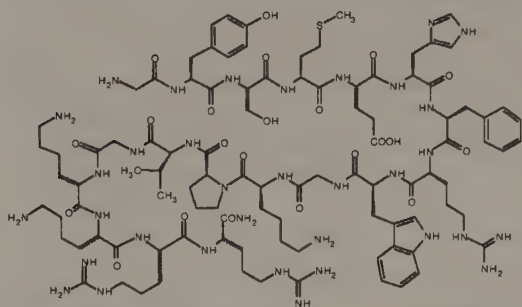


1-β-Alanine-17-[L-2,6-diamino-N-(4-aminobutyl)-hexanamide]-α¹-¹⁷-corticotropin = 1-β-Alanine-17-[N-(4-aminobutyl)-L-lysine]-α¹-¹⁷-corticotropin (●)

S *Alisactide*, *Alsactide***, Hoechst 433, Synchro-dyn 1-17

U Synthetic ACTH-preparation

12015 (8383)

 $C_{100}H_{156}N_{34}O_{22}S$
24870-04-0

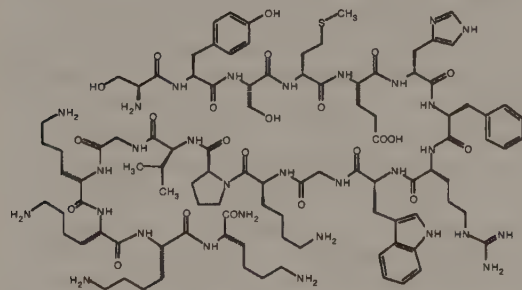
Glycyl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginyl-L-argininamide = 1-Glycine-18-L-argininamide- α^{1-18} -corticotropin (●)

R also acetate (37998-27-9)

S Acthormon, *Giractide***, *Octadecactide*, *Renactide*, S 50022

U Synthetic ACTH-preparation

12016 (8384)

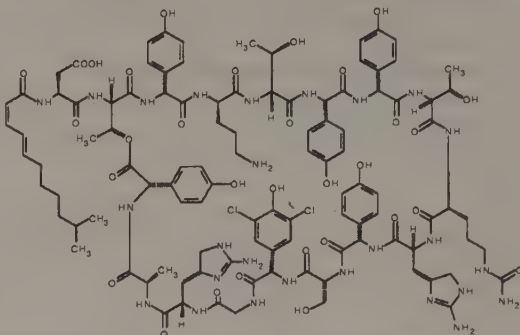
 $C_{101}H_{158}N_{30}O_{23}S$
22572-04-9

D-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-lysine-18-L-lysynamide = 1-D-Serine-17-L-lysine-18-L-lysynamide- α^{1-18} -corticotropin (●)

S Ba-41795, C 41795, *Codactide**, *Octodectactide*

U Synthetic ACTH-preparation

12017 (8385)

 $C_{107}H_{138}Cl_2N_{26}O_{31}$
34438-27-2

(*Z,E*)-*N*-(10-Methyl-1-oxo-2,4-undecadienyl)-L- α -aspartyl-L-threonyl-D-2-(4-hydroxyphenyl)glycyl-D-ornithyl-D-allothreonyl-L-2-(4-hydroxyphenyl)glycyl-L-allothreonyl-N⁵-(aminocarbonyl)-L-ornithyl-3-[(4*R*)-2-amino-4,5-dihydro-1*H*-imidazol-4-yl]-D-alanyl-L-2-(4-hydroxyphenyl)glycyl-D-seryl-L-2-(3,5-dichloro-4-hydroxyphenyl)glycylglycyl-3-[(4*R*)-2-amino-4,5-dihydro-1*H*-imidazol-4-yl]-L-alanyl-D-alanyl-L-2-(4-hydroxyphenyl)glycine ψ -lactone (●)

S *Enduracidin A*

U Antibiotic from *Streptomyces fungicidicus* B 5477

12017-01 (8385-01)

11115-82-5

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

12018

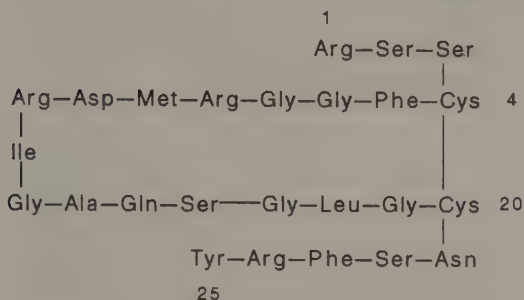
 $C_{112-120}H_{142-156}ClN_{21}O_{35-40}$
76168-82-6

Glycopeptide antibiotic produced by *Actinoplanes* species ATCC 33076. Ramoplanin is a complex antibiotic consisting of a main component designated as ramoplanin A₂ and a small amount of related substances, ramoplanin A₁ and A₃

S A-16686, MDL 62198, *Ramoplanin***

U Antibacterial (gram-positive)

12019

 $C_{112}H_{175}N_{39}O_{35}S_3$
95896-08-5

L-Arginyl-L-seryl-L-seryl-L-cysteinyl-L-phenylalanylglycylglycyl-L-arginyl-L-methionyl-L-aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-glutamyl-L-serylglycyl-L-leucylglycyl-L-cysteinyl-L-asparaginyl-L-seryl-L-phenylalanyl-L-arginyl-L-tyrosine cyclic (4→20)-disulfide = *N*-L-Arginyl-8-L-methionine-21a-L-phenylalanine-21b-L-arginine-21c-L-tyrosineatriopeptin-21 (rat) (●)

R Acetate (104595-79-1)**S** *Anaritide acetate***, *Atrial natriuretic peptide*, Auriculin, Wy-47663 acetate**U** Antihypertensive, diuretic

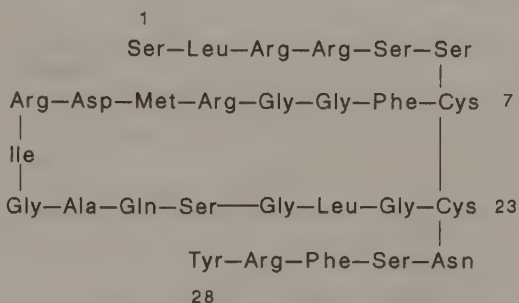
12020 (8386)

 $C_{122}H_{172}N_{22}O_{40}$
(nominal)
58298-92-3

Reaction product of one molecule of colistin with three molecules of oxytetracycline in presence of formaldehyde = *N,N',N''*-Tris[[4-(dimethyl-amino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamido]methyl]polymyxin E (nominal)

S *Colimecyclyne*****U** Antibiotic

12021

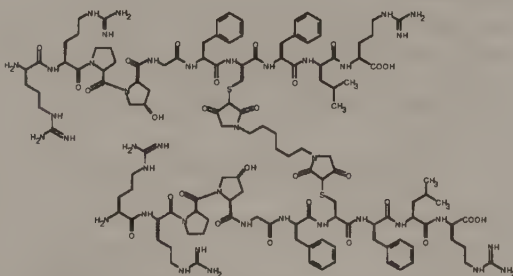
 $C_{127}H_{203}N_{45}O_{39}S_3$
89213-87-6

L-Seryl-L-leucyl-L-arginyl-L-arginyl-L-seryl-L-seryl-L-cysteinyl-L-phenylalanylglycylglycyl-L-arginyl-L-methionyl-L-aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-glutamyl-L-serylglycyl-L-leucylglycyl-L-cysteinyl-L-asparaginyl-L-seryl-L-phenylalanyl-L-arginyl-L-tyrosine cyclic (7→23)-disulfide = 1-De-L-leucine-2-de-L-alanine-3-deglycine-4-de-L-proline-5-de-L-arginine-17-L-methionineatriopeptin-33 (rat) (●)

S *Alpha-anaritide*, ANF (6-33), *Atriopeptin-28* (human), *Carperitide***, *Carpetide* (genetical recombination), SUN 4936

U Cardiac stimulant

12022

 $C_{128}H_{194}N_{40}O_{28}S_2$
140661-97-8

D-Arginyl-L-arginyl-L-prolyl-*trans*-4-hydroxy-L-prolylglycyl-L-phenylalanyl-S[1-[6-(3-mercapto-2,5-dioxo-1-pyrrolidinyl)hexyl]-2,5-dioxo-3-pyrrolidinyl]-L-cysteinyl-D-phenylalanyl-L-leucyl-L-arginine (7→7')-sulfide with D-arginyl-L-arginyl-L-prolyl-*trans*-4-hydroxy-L-prolylglycyl-L-phenylalanyl-L-cysteinyl-D-phenylalanyl-L-leucyl-L-arginine (●)

S Bradycor, CP-0127

U Bradykinin antagonist

12023 (8387)

$C_{130}H_{220}N_{44}O_{41}$
17034-35-4

His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-
Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH₂

Secretin (pig) (●)

R also pentahydrochloride

S Secrepan, *Secretin (pig)*, Secretoline, *Sekretin*, Sekretolin

U Anti-ulcer agent, diagnostic aid (pankreas function determination)

12024 (8388)

C₁₃₁H₂₀₄N₄₀O₂₉S
20282-58-0

Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-
Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-NH₂

23-L-Tyrosinamide- α^{1-23} -corticotropin (●)

R Acetate (20166-32-9)

S *Tricosactide acetate***

U Synthetic ACTH-preparation

12025 (8389)

C₁₃₁H₂₂₉N₃₉O₃₁
20449-79-0

Gly-Ile-Gly-Ala-Val-Leu-Lys-Val-Leu-Thr-Thr-Gly-Leu-
Pro-Ala-Leu-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-NH₂

Glycyl-L-isoleucylglycyl-L-alanyl-L-valyl-L-leucyl-L-lysyl-L-valyl-L-leucyl-L-threonyl-L-threonylglycyl-L-leucyl-L-prolyl-L-alanyl-L-leucyl-L-isoleucyl-L-seryl-L-tryptophyl-L-isoleucyl-L-lysyl-L-arginyl-L-lysyl-L-arginyl-L-glutaminyll-L-glutamide

S Melittin

U Venom of the honey bee (*Apis mellifica*)

12026 (8390)

C₁₃₆H₂₁₀N₄₀O₃₁S
16960-16-0

Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-
Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro

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-arganyl-L-arganyl-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-proline = α^{1-24} .Corticotropin (●)

R also hexaacetate (22633-88-1)

S Actholain, Ciba 30920-Ba, β^{1-24} -Corticotropin.

*Corticotropin tetracosapeptide, Cortrophin-S, Cortrosina, Cortrosinta, Cortrosyn, Cosyntropin, Nuvacthen, S-Cortrophin, Synacthen(e), Tetracosactide**, Tetracosactrin*

U Synthetic ACTH-preparation

12027 (8391)

$C_{142}H_{222}N_{42}O_{31}$
17692-62-5

$$\text{D-Ser-Tyr-Ser-Nle-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-} \\ \text{Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Val-NH}_2$$

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-β¹⁻²⁵-corticotropin = 1-D-Serine-4-L-norleucine-25-L-valinamide-α¹⁻²⁵-corticotropin (●)

S DW-75, *Norleusactide**, *Pentacosactide*, *Pentacosactride*

U Synthetic ACTH-preparation

12028

$C_{145}H_{234}N_{52}O_{44}S_3$
118812-69-4

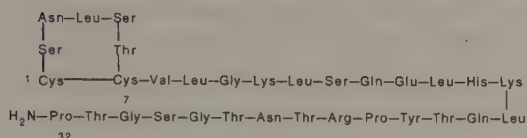
1
Thr-Ala-Pro-Arg-Ser--Leu-Arg-Arg-Ser-Ser
Arg-Asp-Met-Arg-Gly-Gly-Phe-Cys 11
|
Ile
Gly-Ala-Gln-Ser—Gly-Leu-Gly-Cys 27
Tyr-Arg-Phe-Ser-Asn
32

1-L-Threonine-3-deglycine-17-L-methionineatriopeptin-33 (rat) (●) = L-Threonyl-L-alanyl-L-prolyl-L-arginyl-L-seryl-L-leucyl-L-arginyl-L-arginyl-L-seryl-L-seryl-L-cysteinyl-L-phenylalanylglycylglycyl-L-arginyl-L-methionyl-L-aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-glutaminy-L-serylglycyl-L-leucylglycyl-L-cysteinyl-L-asparaginy-L-seryl-L-phenylalanyl-L-arginyl-L-tyrosine cyclic (11→27)-disulfide

S ANF-95-126, ANP-95-126, *Cardiodilatin* 95-126, *Ularitide**, *Urodilatin*

U Atrial natriuretic polypeptide

12029 (8392)

 $C_{145}H_{240}N_{44}O_{48}S_2$
47931-85-1

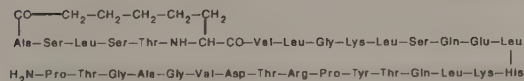
L-Cysteiny-L-seryl-L-asparaginy-L-leucyl-L-seryl-L-threony-L-cysteinyl-L-valyl-L-leucylglycyl-L-lysyl-L-leucyl-L-seryl-L-glutaminy-L- α -glutamyl-L-leucyl-L-histidyl-L-lysyl-L-leucyl-L-glutaminy-L-threony-L-tyrosyl-L-prolyl-L-arginy-L-threony-L-asparaginy-L-threonylglycyl-L-serylglycyl-L-threonyl-L-prolinamide cyclic(1 $\rightarrow$ 7)-disulfide

R also acetate

S Acticalcin, Astronin, Biocalcin, Calci 50/100, Calciben, Calcimar, Calcimonta, Calciosint, Calciton, *Calcitonin (Salmon)*, *Calcitonine synthétique de saumon*, Calcitonin L, Calcitonin-Sandoz, Calcitoran, Calco, Calnisal, Calogen, Calsyn, Calsynar, Caltine, Casalm, Catonin, Citonina, Eladen, Eptacalcin, Ipocalcin, Karil, *Lachs-Calcitonin*, Miacalcic, Miacalcin, Miadenil, Nylex, Oseototal, Osteobion, Osteocalcin(a), Osteotonina, Osteovis, Ostosalm, Ostostabil, Prontocalcin, Prostenina, Rulicalcin, *Salcatonin*, Salcatyn, Salmocalcin, Salmonin, SCT 1, Sical, SMC 20/051, Stalcin, Steocin, Tonocalcin, Tonocaltin, Uceral, YM-11221

U Calcium regulating hormone

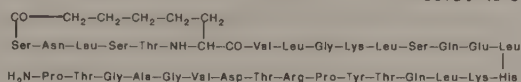
12030

 $C_{147}H_{243}N_{41}O_{46}$
103451-84-9

1-Butyric acid-2-L-alanine-3-L-serine-7-(L-2-aminobutyric acid)-26-L-aspartic acid-27-L-valine-29-L-alaninecalcitonin(salmon) = 1-Butanoic acid-2-L-alanine-3-L-serine-26-L-aspartic acid-27-L-valine-29-L-alanine-1,7-dicarbacalcitonin (salmon) (●)

S *Avicatonin*****U** Calcium regulator

12031 (8393)

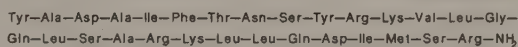
 $C_{148}H_{244}N_{42}O_{47}$
60731-46-6

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 [*Asu*¹⁻⁷]-*eel-Calcitonin*, Carbicalcin, Carbocalcin, Chibacalton, Diatin, ECT, Ekatenin, Elbatal, *Elcatonin***, Elcimen, Elcintonin, Eryndacin, HC-58, Laskarton, Pocevin, Turbo-calcin

U Antihypercalcemic, antihyperlipidemic

12032 (336A)

 $C_{149}H_{246}N_{44}O_{42}S$
86168-78-7

Growth hormone-releasing factor (human)-(1-29)-peptide amide = 29-L-Argininamide-30-de-L-glutamine-31-de-L-glutamine-32-deglycine-33-de-L-glutamic acid-34-de-L-serine-35-de-L-asparagine-36-de-L-glutamine-37-de-L-glutamic acid-38-de-L-arginine-39-deglycine-40-de-L-alanine-41-de-L-arginine-42-de-L-alanine-43-de-L-arginine-44-de-L-leucinamidesomatoliberin (human pancreatic islet) (●)

R als acetate hydrate (114466-38-5)

S Geref, Gerel, GRF Kabi, Goliberin, hGRF(1-29)NH₂, *Sermorelin***

U Diagnostic aid (to test secretion of growth hormone)

12033 (8394)

 $C_{150}H_{230}N_{44}O_{39}S$
47931-80-6

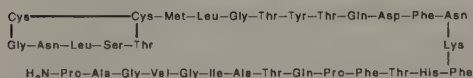
Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asp-Ala-Gly-Glu-L-Seryl-L-tyrosyl-L-seryl-L-methionyl-L-glutamyl-L-histidyl-L-phenylalanyl-L-arginy-L-tryptophylglycyl-L-lysyl-L-prolyl-L-valylglycyl-L-lysyl-L-lysyl-L-arginy-L-arginy-L-prolyl-L-valyl-L-lysyl-L-valyl-L-tyrosyl-L-prolyl-L-aspartyl-L-alanyl-L-glutamic acid = 25-L-Aspartic acid-26-L-alanine-27-glycine- α ¹-28-corticotropin (pig) (●)

R also tetraacetate**S** Acid 1-28, *h-Corticotropin 1-28*, Homactid,

Humacthid, *Octacosactide*, *Octacosactrin*, *To-*
*sactide***

U Synthetic ACTH-preparation (human)

12034 $C_{151}H_{226}N_{40}O_{45}S_3$
21215-62-3

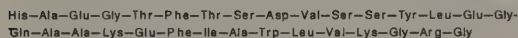


Calcitonin (human reduced) cyclic (1→7)-disulfide (●)

S Ba-47175, *Calcitonin (human)*, *Calcitonin M (human C carcinoma)*, *Cibacalcin(e)*, *Thyrocalcitonin (human)*

U Calcium regulating hormone

12035 $C_{151}H_{228}N_{40}O_{47}$
106612-94-6

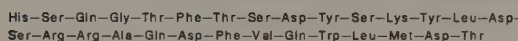


3-L-Glutamic acid-10-L-valine-16-glycine-17-L-glutamine-23-L-isoleucine-24-L-alanine-27-L-valine-31-glycine-32-de-L-lysineglucagon-related peptide 1 (*Rana catesbeiana*) (●)

S CP-95253, *Inglicretin*

U Euglycemic (stimulates insulin release)

12036 (8395) $C_{153}H_{225}N_{43}O_{49}S$
16941-32-5



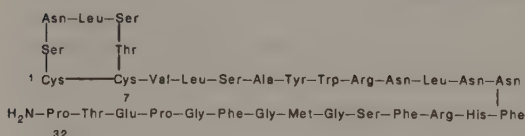
Glucagon (pig)

R also without definition (pig) (9007-92-5)

S G 29, *Glucagon***, *Glukagon*, *HG-factor*, *Hypertglycemic-glycogenolytic factor*, *Hyperglykämisch-glykogenolytischer Faktor*, *Hypogon*

U Hyperglycemic pancreas polypeptide

12037 (8396) $C_{159}H_{232}N_{46}O_{45}S_3$
12321-44-7



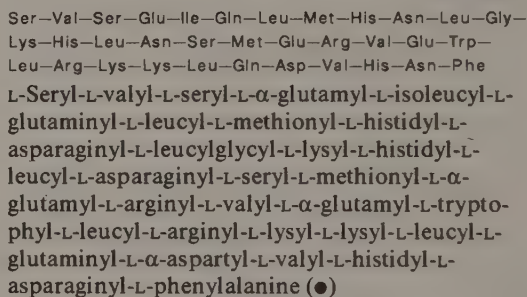
Calcitonin (pig) (●) = L-Cysteinyl-L-seryl-L-asparaginyl-L-leucyl-L-seryl-L-threonyl-L-cysteinyl-L-valyl-L-leucyl-L-seryl-L-alanyl-L-tyrosyl-L-tryptophyl-L-arginyl-L-asparaginyl-L-leucyl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-L-histidyl-L-arginyl-L-phenylalanyl-L-serylglycyl-L-methionylglycyl-L-phenylalanylglycyl-L-prolyl-L-glutamyl-L-threonyl-L-prolinamide cyclic (1→7)-disulfide

R also products without exact chemical definition (9007-12-9) see also no. 12029

S Calcinil, Calcitar(e), Calcitonin**, Calcitonine naturelle de porc, Calcitonin S, Calirsan, Calcitritin, MCI-53G, Placalnin, Staporos, TCA, Thyrocalcitonin (pig), Thyrocitonin

U Calcium regulating hormone from thyroid gland (pig)

12038 (8397) $C_{181}H_{291}N_{55}O_{51}S_2$
52232-67-4



R also acetate hydrate (99294-94-7)

S hPTH 1-34, Human parathormone (1-34), Human PTH (1-34), Parathar, 1-34 Paratharmone (human), Teriparatide**

U Diagnostic aid (hypocalcemia)

12039 $\text{C}_{192}\text{H}_{250}\text{N}_{57}\text{O}_{107}\text{P}_{19}\text{S}_{19}$

2'-Deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thioguananylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thioadenylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-

(5'→3')-2'-deoxy-*P*-thioguanlyl-(5'→3')-*P*-thiothymidyl-(5'→3')-thymidine (●)

R Nonadecasodium salt (138330-98-0)

S *Afovirsen sodium*, I-2105, IP-2105, ISIS-2105

U Antiviral

12040

 $C_{205}H_{339}N_{59}O_{63}S$
79804-71-0

Ser-Gln-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Thr-Lys-Ala-Asp-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Leu-Asp-Ile-Ala-NH₂

Corticotropin-releasing factor (sheep) (●)

S *Corticotropin* (ovine)**

U Diagnostic aid (corticotropin-releasing hormone)

12040-01

121249-14-7

R Trifluoroacetate (salt)

S *Corticotropin* (ovine) *Trifluoroacetate*

U Diagnostic aid (adrenocortical insufficiency, Cushing's syndrome)

12041 (8398)

 $C_{207}H_{308}N_{56}O_{58}S$
63304-56-3

Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asp-Ala-Gly-Glu-Asp-Gln-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe

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-alanyl-L-α-glutamyl-L-α-aspartyl-L-glutaminyl-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-α¹⁻³⁹-corticotropin (pig) (●)

R Acetate hydrate (39295-97-1)

S Acthar Gel Synthetic, Actuman, *Seractide acetate***, Syn-Acthar

U Synthetic ACTH-preparation

12042

 $C_{208}H_{344}N_{60}O_{63}S_2$
86784-80-7

Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-NH₂

2-L-Glutamic acid-22-L-alanine-23-L-arginine-25-L-glutamic acid-38-L-methionine-39-L-glutamic acid-41-L-isoleucinamidecorticotropin-releasing factor (sheep) (●)

R also trifluoroacetate

S *Corticotropin*, *Corticoliberin* (human), *Corticotropin* (human)***, *Corticotropin-releasing factor* (human), *CRF* human

U Diagnostic aid (corticotropin-releasing hormone)

12043 (8399)

 $C_{210}H_{314}N_{56}O_{57}S$
9061-27-2

Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Leu-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe

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 = α¹⁻³⁹-Corticotropin (pig) (●)

S *ACTH*¹⁻³⁹-*Peptide*, β-Corticotropin (pig), *Isactid*, *Schweine-ACTH*, *Swine ACTH*

U Adrenocorticotrophic hormone (pig)

12044 (337A)

 $C_{215}H_{358}N_{72}O_{66}S$
83930-13-6

Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH₂

Growth hormone-releasing factor (human) = Somatoliberin (human pancreatic islet) (●)

R Acetate hydrate

S Cyramedine, GRF 1-44, Somatobiss, *Somatoliberin* (1-44) *acetate hydrate*, *Somatorelin acetate***, SR 95228

U Growth hormone-releasing factor (diagnostic aid)

12045

 $C_{218}H_{362}N_{72}O_{68}$
105953-59-1

Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-Gly

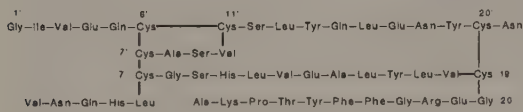
27-L-Leucine-44a-glycinegrowth hormone-releasing factor (human) = 27-L-Leucine-44a-glycinesomatoliberin (human pancreatic islet) (●)

S *Dumorelin***

U Growth hormone-releasing factor

12046 (8400)

$C_{245}H_{368}N_{64}O_{74}S_6$
51798-72-2



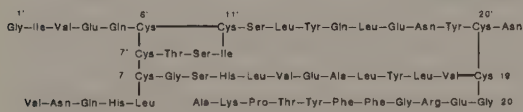
1^B-De-L-phenylalanineinsulin (ox) (●)

S *Insulin defalan (bovine)**

U Hypoglycemic pancreas hormone

12047 (8401)

$C_{247}H_{372}N_{64}O_{75}S_6$
11091-62-6



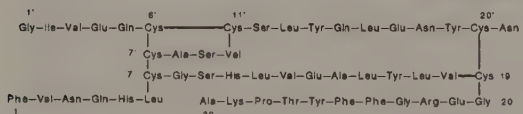
1^B-De-L-phenylalanine-8^A-L-threonine-10^A-L-isoleucineinsulin (ox) (●) = 1^B-De-L-phenylalanineinsulin (dog)

S *Insulin defalan (porcine)**

U Hypoglycemic pancreas hormone

12048 (8402)

$C_{254}H_{377}N_{65}O_{75}S_6$
11070-73-8



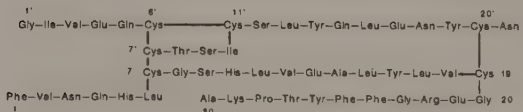
Insulin(ox-B reduced) cyclic (7→7'),(19→20')-bis(disulfide) with insulin(ox-A reduced) cyclic (6'→11')-disulfide (●)

S *Insulin (ox), Insulin vom Rind*

U Hypoglycemic pancreas hormone

12049 (8403)

$C_{256}H_{381}N_{65}O_{76}S_6$
12584-58-6



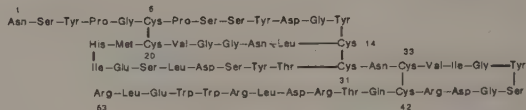
8^A-L-Threonine-10^A-L-isoleucineinsulin (ox) (●)

S *Insulin (pig), Insulin vom Schwein*

U Hypoglycemic pancreas hormone

12050

$C_{257}H_{375}N_{73}O_{83}S_7$
54017-73-1



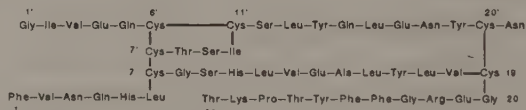
α-Urogastrone (mouse salivary gland) = Epidermal growth factor (mouse salivary gland) (●) = Epidermal growth factor (mouse salivary gland reduced) cyclic (6→20),(14→31),(33→42)-tris(disulfide)

S *Murodermin***

U Stimulator of cellular proliferation, gastric acid secretion inhibitor

12051 (8404)

$C_{257}H_{383}N_{65}O_{77}S_6$
11061-68-0



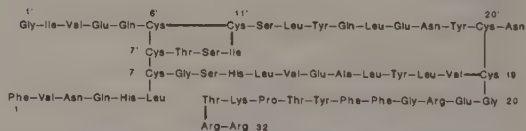
8^A-L-Threonine-10^A-L-isoleucine-30^B-L-threonineinsulin (ox) (●)

S *Humulin, Insulin (macaca fascicularis), Insulin (macaca mulatta), Insulin human***, Novolin

U Hypoglycemic pancreas hormone

12052

$C_{269}H_{407}N_{73}O_{79}S_6$
68859-20-1

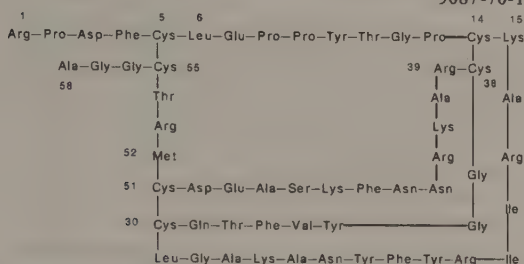


30^{Ba}-L-Arginine-30^{Bb}-L-arginineinsulin (human) = 8^A-L-Threonine-10^A-L-isoleucine-30^B-L-threonine-30^{Ba}-L-arginine-30^{Bb}-L-arginineinsulin (ox) (●)

S *Insulin argine***

U Hypoglycemic

12053 (8405)

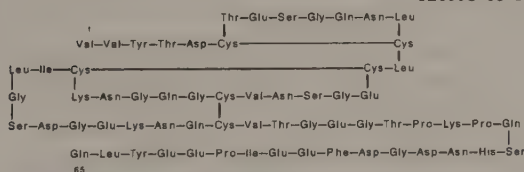
 $C_{284}H_{432}N_{84}O_{79}S_7$
9087-70-1

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-glutaminyl-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-cysteinylglycylglycyl-L-alanine cyclic (5→55), (14→38), (30→51)-tris(disulfide) = Trypsin inhibitor (ox pancreas basic) (●)

S Antagasan, Antikrein, Antilysin, Apronin, Aprotimbin, *Aprotinin* **, Bayer A-128, Contrykal, Fase, Fosten, *Frey inhibitor*, Gordox, Inhibin (old form), Inibil, Iniprol, *Kallikrein-trypsin inhibitor*, Kir, Kontrikal, Midran, Onquinin, Pantinol, Protimbin, Repulson, Riker 52 G, 9921 R.P., Traskolan, Trasylol, Trazinin, Trykalex, Tzanol, Zymofren

U Proteinase inhibitor

12054

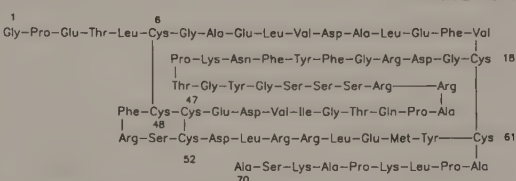
 $C_{287}H_{440}N_{80}O_{110}S_6$
120993-53-5

63-Desulfohirudin (*Hirudo medicinalis* isoform HV 2)

S CGP 39393, *Desirudin*, *Desulfatohirudin*

U Anticoagulant (thrombin inhibitor)

12055

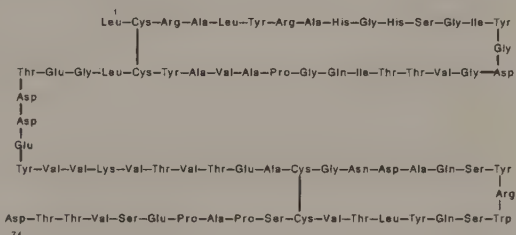
 $C_{331}H_{512}N_{94}O_{101}S_7$
68562-41-4

Insulin-like growth factor I (human) (●)

S FK 780, IGF-I, *Mecasermin* **, *Somatomedin-C human (genetical recombination)*

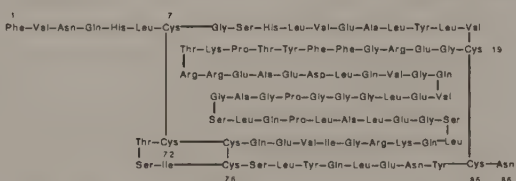
U Growth factor

12056 (8406)

 $C_{345}H_{523}N_{93}O_{116}S_4$
86596-25-0S Hoe 467 A, Hoechst 467, *Tendamistat*

U α -Amylase inactivator (antidiabetic) from *Streptomyces tendae*

12057

 $C_{410}H_{638}N_{114}O_{127}S_6$
67422-14-4

30-L-Threonine-36-L-aspartic acid-37-L-leucine-39-L-valine-41-L-glutamine-48-L-proline-49a-*endo*-L-alanine-50a-*endo*-L-serine-53-L-proline-59-L-serine-60-L-leucineproinsulin (pig) (●)

S LY 167005, *Proinsulin human*

U Hypoglycemic

12058 (8407) $C_{437}H_{667}N_{121}O_{155}S_4$
59680-34-1

S *Actinoxanthin*

U Antibiotic, antineoplastic

12059 (8408) $C_{587}H_{909}N_{171}O_{197}S_{12}$
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)

12060 $C_{637}H_{1003}N_{171}O_{197}S_8$
127757-91-9

Ala-Pro-Ala-Arg-Ser-Pro-Ser-Pro-Ser-Thr-Gln-Pro-Trp-Glu-His-Val-Asn-Ala-Ile-Gln-Glu-Ala-Arg-Arg-Leu-Leu-Asn-Leu-Ser-Arg-Asp-Thr-Ala-Ala-Glu-Met-Asn-Glu-Thr-Val-Glu-Val-Ile-Ser-Glu-Met-Phe-Asp-Leu-Gln-Glu-Pro-Thr-Cys-Leu-Gln-Thr-Arg-Leu-Glu-Leu-Tyr-Lys-Gln-Gly-Leu-Arg-Gly-Ser-Leu-Thr-Lys-Leu-Lys-Gly-Pro-Leu-Thr-Met-Met-Ala-Ser-His-Tyr-Lys-Gln-His-Cys-Pro-Pro-Thr-Pro-Glu-Thr-Ser-Cys-Ala-Thr-Gln-Thr-Ile-Thr-Phe-Glu-Ser-Phe-Lys-Glu-Asn-Leu-Lys-Asp-Phe-Leu-Leu-Val-Ile-Pro-Phe-Asp-Cys-Trp-Glu-Pro-Val-Gln-Glu

Colony-stimulating factor 2 (human clone pCSF-1 protein moiety reduced), glycoform GMC 89-107 (●)

S GMC 89-107, GM-CSF, Leucotropin, *Regramostim***, rhGm-CSF

U Immunomodulator

12061 $C_{639}H_{1002}N_{168}O_{196}S_8$
(for non-glycosylated protein)
123774-72-1

1
Ala-Pro-Ala-Arg-Ser-Pro-Ser-Pro-Ser-Thr-Gln-Pro-Trp-Glu-His-Val-Asn-Ala-Ile-Gln
Val-Thr-Glu-Asn-Met-Glu-Ala-Ala-Thr-Arg-Arg-Ser-Leu-Asn-Leu-Leu-Arg-Leu-Ala-Glu
Glu-Val-Ile-Ser-Glu-Met-Phe-Asp-Leu-Gln-Glu-Pro-Thr
Gln-Lys-Tyr-Leu-Glu-L-Leu-Arg-Thr-Gln-Leu-Cys 64
Leu-Arg-Gly-Ser-Leu-Thr-Lys-Leu-Lys-Gly-Pro
Gln-Lys-Tyr-His-Ser-Ala-Met-Met-Thr-Leu
His-Cys-Pro-Pro-Thr-Pro-Glu-Thr-Ser 96
Glu-Trp-Cys-Asp-Phe-Pro-Ile-Val-Leu-Leu-Phe-Asp-Lys-Leu-Asn-Glu-Lys-Phe-Ser
Pro-Val-Gln-Glu 127

23-L-Leucinecolony-stimulating factor 2 (human clone pHG 25 protein moiety) (●)

S BI 61012, Leukine, Prokine, rhu GM-CSF, *Sargramostim***

U Immunomodulator

12062 $C_{639}H_{1007}N_{171}O_{196}S_8$
(for protein moiety,
99283-10-0

Ala-Pro-Ala-Arg-Ser-Pro-Ser-Pro-Ser-Thr-Gln-Pro-Trp-Glu-His-Val-Asn-Ala-Ile-Gln-Glu-Ala-Arg-Arg-Leu-Leu-Asn-Leu-Ser-Arg-Asp-Thr-Ala-Ala-Glu-Met-Asn-Glu-Thr-Val-Glu-Val-Ile-Ser-Glu-Met-Phe-Asp-Leu-Gln-Glu-Pro-Thr-Cys-Leu-Gln-Thr-Arg-Leu-Glu-Leu-Tyr-Lys-Gln-Gly-Leu-Arg-Gly-Ser-Leu-Thr-Lys-Leu-Lys-Gly-Pro-Leu-Thr-Met-Met-Ala-Ser-His-Tyr-Lys-Gln-His-Cys-Pro-Pro-Thr-Pro-Glu-Thr-Ser-Cys-Ala-Thr-Gln-Ile-Ile-Thr-Phe-Glu-Ser-Phe-Lys-Glu-Asn-Leu-Lys-Asp-Phe-Leu-Leu-Val-Ile-Pro-Phe-Asp-Cys-Trp-Glu-Pro-Val-Gln-Glu

Colony-stimulating factor 2 (human clone pHG 25 protein moiety reduced)

S CSF 2, GM-CSF, Leucomax, Leukomax, *Molgramostim***, Sch 39300

U Immunomodulator

12063 $C_{670}H_{1077}N_{186}O_{199}S_5$
113315-09-6

Interleukin 3 (rhu-IL 3) = Interleukin 3 (human protein moiety reduced) (●)

S SDZ-ILE 964

U Treatment of cytopenia

12064 $C_{679}H_{1083}N_{203}O_{224}S_4$
149394-72-2

Superoxide dismutase (cDNA derived from human placenta-mRNA)

S *Edismase*

U Enzyme with superoxide dismutase activity

12065 $C_{681}H_{1087}N_{203}O_{225}S_4$
110294-55-8

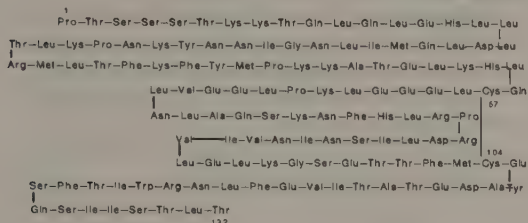
Ac-Ala-Thr-Lys-Ala-Val-Cys-Val-Leu-Lys-Gly-Asp-Gly-Pro-Val-Gln-Gly-Ile-Ile-Asn-Phe-Glu-Gln-Lys-Glu-Ser-Asn-Gly-Pro-Val-Lys-Val-Trp-Gly-Ser-Ile-Lys-Gly-Leu-Thr-Glu-Gly-Leu-His-Gly-Phe-His-Val-His-Glu-Phe-Gly-Asp-Asn-Thr-Ala-Gly-Cys-Thr-Ser-Ala-Gly-Pro-His-Phe-Asn-Pro-Leu-Ser-Arg-Lys-His-Gly-Gly-Pro-Lys-Asp-Glu-Glu-Arg-Ris-Val-Gly-Asp-Leu-Gly-Asn-Val-Thr-Ala-Asp-Lys-Asp-Gly-Val-Ala-Asp-Val-Ser-Ile-Glu-Asp-Ser-Val-Ile-Ser-Leu-Ser-Gly-Asp-His-Cys-Ile-Ile-Gly-Arg-Thr-Leu-Val-Val-His-Glu-Lys-Ala-Asp-Asp-Leu-Gly-Lys-Gly-Gly-Asn-Glu-Ser-Thr-Lys-Thr-Gly-Asn-Ala-Gly-Ser-Arg-Leu-Ala-Cys-Gly-Val-Ile-Gly-Ile-Ala-Gln

N-Acetylsuperoxide dismutase (human clone pS 61-10 copper-zinc subunit protein moiety reduced)

S *Sudismase***

U Prevention of free radical damage

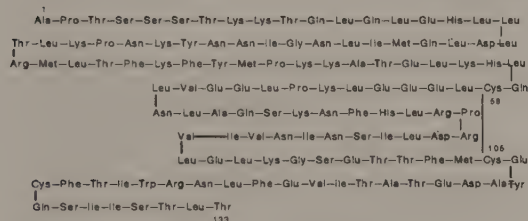
12066

 $C_{690}H_{1115}N_{177}O_{203}S_6$
110942-02-4

125-L-Serine-2-133-interleukin 2 (human reduced)
 (●) = Des-alanyl-1, serine-125 human interleukin-2

S *Aldesleukin***, Leuferon-2, Proleukin
 U Immunomodulator, antineoplastic

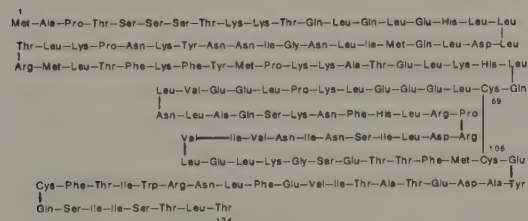
12067

 $C_{693}H_{1118}N_{178}O_{203}S_7$
94218-72-1

Interleukin 2 (human clone pTIL 2-21a protein moiety) (●)

S *Celeuk*, *Celmoleukin***, Takeleukin
 U Immunomodulator

12068

 $C_{698}H_{1127}N_{179}O_{204}S_8$
94218-75-4

Interleukin 2 (human clone pTG 853 protein moiety reduced) = *N*-Methionylinterleukin 2

S BG 8301, Biroleukin, Imunace, Imunase, *Meoleukin*, Ro 23-6019, *Tecelleukin***
 U Immunomodulator, antiviral, antineoplastic

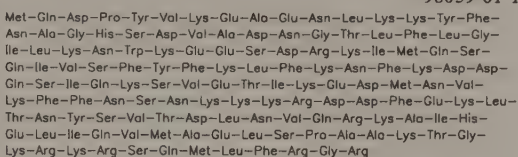
12069

 $C_{698}H_{1129}N_{179}O_{204}S_8$ *N*-L-Methionylinterleukin 2 (human reduced)

S RU 49637

U Antineoplastic

12070

 $C_{734}H_{1166}N_{204}O_{216}S_5$
98059-61-1

*N*²-L-Methionyl-1-139-interferon γ (human lymphocyte protein moiety reduced)

S Actimmune, Imufor, Imukin, *Interferon Gamma-2a*, *Interferon Gamma-1b*

U Antineoplastic, antiviral, immunomodulator

12071

 $C_{751}H_{1196}N_{212}O_{222}S_5$
98059-19-9

*N*²-L-Methionylinterferon γ (human lymphocyte protein moiety reduced) (●)

S *Interferon Gamma-1c*, RU 42369

U Immunomodulator

12072

 $C_{759}H_{1186}N_{208}O_{232}S_{10}$
143090-92-0

*N*²-L-Methionylinterleukin 1 receptor antagonist (human isoform x reduced)

S *Anakinra*, Antril

U Interleukin-1 receptor antagonist

12073

 $C_{761}H_{1206}N_{214}O_{225}S_6$
98059-18-8

*N*²-[*N*-(*N*-L-Cysteinyl-L-tyrosyl)-L-cysteinyl]-interferon γ (human lymphocyte protein moiety reduced) (●)

S *Interferon Gamma-1a*

U Immunomodulator

12074

 $C_{767}H_{1204}N_{210}O_{229}S_2$
144916-42-7

Ser-Ser-Ser-Arg-Thr-Pro-Ser-Asp-Lys-Pro-Val-Ala-His-Val-Val-Ala-Asn-Pro-Gln
 Gly-Asn-Ala-Leu-Leu-Ala-Asn-Ala-Arg-Arg-Asn-Leu-Trp-Gln-Leu-Gln-Gly-Glu-Ala
 Val-Glu-Leu-Arg-Asp-Asn-Gln-Leu-Val-Val-Pro-Ser-Glu-Gly
 Gly-Gln-Gly-Lys-Phe-Leu-Val-Gln-Ser-Tyr-Ile-Leu-Tyr-Leu
 67 Cys-Pro-Ser-Thr-His-Val-Leu-Leu-Thr-His-Thr-Ile-Ser-Arg-Ile-Ala-Val
 99 Cys-Pro-Ser-Lys-Ile-Ala-Ser-Leu-Leu-Asn-Val-Lys-Thr-Gln-Tyr-Ser
 Gln-Arg-Glu-Thr-Pro-Glu-Gly-Ala-Glu-Ala-Lys-Pro-Trp-Tyr-Glu-Pro-Ile-Tyr-Leu
 Pro-Arg-Asn-Ile-Glu-Ala-Ser-Leu-Arg-Asp-Gly-Lys-Glu-Leu-Gln-Phe-Val-Gly-Gly
 Asp-Tyr-Leu-Asp-Phe-Ala-Glu-Ser-Gly-Gln-Val-Tyr-Phe-Gly-Ile-Ile-Ala-Leu
 158

3-157-Tumor necrosis factor (human) = Tumor
 necrosis factor (human clone pHTNF 13 reduced)

(●)

S *Sertenef, Sonermin***, Tienef

U Antineoplastic

12075

 $C_{775}H_{1220}N_{220}O_{223}S_7$
111212-85-2

N-(N-Glycyl-L-threonyl)basic fibroblast growth
 factor (human clone λKB7/λHFL1 precursor re-
 duced)

S *Ersofermin***, Tروفاك

U Growth factor, wound healing agent

12076

 $C_{809}H_{1301}N_{229}O_{240}S_5$
(for non-glycosylated protein)
113427-24-0

Human 1-165-erythropoietin, glycoform α A gly-
 coprotein with a primary sequence composed of
 165 amino acids. Epoetin alfa is produced by
 transformed Chinese hamster ovary cells carrying
 human erythropoietin gene (human clone λHE-
 POFL 13 protein moiety), or any process resulting
 in the same compound. Calculated for non-gly-
 cosylated protein: 18,235.9 approx. total molecu-
 lar mass: 30,400

S Epo, Epoad, *Epoetin alfa***, Epogen, Epopen,
 Epoxitin, Eprex, Erantin, Erypo, *Erythro-*
poietin, Espo, Globuren, Hemax, Procrit,
 r-HuEPO

U Anti-anemic (erythropoiesis stimulating factor)

12077

 $C_{809}H_{1301}N_{229}O_{240}S_5$
(for non-glycosylated protein)
122312-54-3

Human 1-165-erythropoietin, glycoform β A glyco-
 protein with a primary sequence composed of 165

amino acids. Epoetin beta is produced by trans-
 formed Chinese hamster ovary cells (DN 2-323)
 carrying human erythropoietin gene (human clone
 λHEPOFL 13 protein moiety), or any process re-
 sulting in the same compound. Calculated for
 non-glycosylated protein: 18,235.9 approx. total
 molecular mass: 30,400

S BM 06019, Epoch, *Epoetin beta***, Epogin,
 Eritrogen, Marogen, Recormon

U Anti-anemic (erythropoiesis stimulating factor)

12078

 $C_{809}H_{1301}N_{229}O_{240}S_5$
(for non-glycosylated protein)
130455-76-4

1-165-Erythropoietin (human clone λHEPOFL 13
 protein moiety), glycoform, sulfated form

S *Epoetin gamma***, Epohuman, Epoprime,
 Epostim

U Anti-anemic

12079

 $C_{809}H_{1301}N_{229}O_{240}S_5$
(for non-glycosylated protein)
148363-16-0

1-165-Erythropoietin (human clone BHK-MT-
 K7007B protein moiety), glycoform α

S *Epoetin delta*, Epoin

U Anti-anemic

12080

 $C_{845}H_{1339}N_{223}O_{243}S_9$
121181-53-1

Met-Thr-Pro-Leu-Gly-Pro-Ala-Ser-Ser-Leu-Pro-Gln-Ser-Phe-Leu-Leu-Lys
 Lys-Glu-Gln-Leu-Ala-Ala-Gly-Asp-Gly-Gln-Ile-Lys-Arg-Val-Gln-Glu-Leu-Cys
 Leu-Cys 37 Cys-His-Pro-Glu-Glu-Leu-Val-Leu-Leu-Gly-His-Ser-Leu
 Ala-Thr-Tyr-Lys-Leu 43 Gly
 Leu-Cys 55 Cys-Ser-Ser-Leu-Pro-Ala-Trp-Pro-Ile
 Gly-Ala-Leu-Gln-Leu-Ala-Gln-Ser-Pro
 Ser-Gln-Leu-His-Ser-Gly-Leu-Phe-Leu-Tyr-Gln-Gly-Leu-Leu-Gln-Ala-Leu-Glu-Gly-Ile
 Thr-Ala-Phe-Asp-Ala-Val-Asp-Leu-Gln-Leu-Thr-Asp-Leu-Thr-Pro-Gly-Leu-Glu-Pro-Ser
 Thr-Ile-Trp-Gln-Gln-Met-Glu-Glu-Leu-Gly-Met-Ala-Pro-Ala-Leu-Gln-Pro-Thr-Gln-Gly
 Ser-Ala-Val-Leu-Val-Gly-Gly-Ala-Arg-Gln-Phe-Ala-Ser-Ala-Phe-Ala-Pro-Met-Ala
 His-Leu-Gln-Ser-Phe-Leu-Glu-Val-Ser-Tyr-Arg-Val-Leu-Arg-His-Leu-Ala-Gln-Pro
 176

N-L-Methionylcolony-stimulating factor (human
 clone 1034) = Recombinant human granulocyte-
 colony stimulating factor

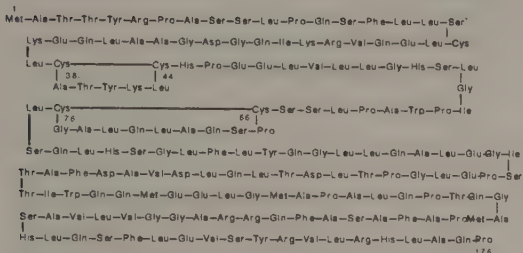
S *Filgrastim***, G-CSF, Gran, Granulokine, Gra-
 sin, KRN-8601, *Meograstim (genetical recom-*
bination), Neupogen, r-met-HuG-CSF

U Immunomodulator

12081

C₈₅₀H₁₃₄₄N₂₂₆O₂₄₅S₈
(for non-glycosylated protein)

134088-74-7

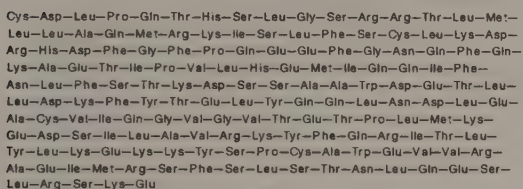


1-(N-L-Methionyl-L-alanine)-3-L-threonine-4-L-tyrosine-5-L-arginine-17-L-serine colony-stimulating factor (human clone 1034) (●)

S KW 2228, *Marograstim* (genetical recombination), Naltoplastim, *Nartograstim***, Noyap

U Immunomodulator

12082

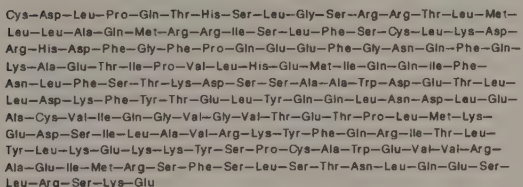
C₈₆₀H₁₃₅₃N₂₂₇O₂₅₅S₉
76543-88-9

Interferon α A (human leucocyte protein moiety reduced)

S Canferon A, *Interferon Alfa-2a*, Ro 22-8181, Roferon-A, Sumiferon

U Antiviral, antineoplastic

12083

C₈₆₀H₁₃₅₃N₂₂₉O₂₅₅S₉
99210-65-8

Interferon α 2b (human leucocyte clone Hif-SN 206 protein moiety reduced)

S Alferon(e), Alphaferon, *Interferon Alfa-2b*, Intron-A (Introna), Sch 30500, YM-14090

U Antiviral, antineoplastic

12084

C₉₀₈H₁₄₀₆N₂₄₆O₂₅₂S₇
(protein moiety)
145258-61-3Interferon β 1 (human fibroblast protein moiety)S *Interferon Beta-1a*

U Antiviral, antineoplastic (antiproliferative), immunoregulator

12085

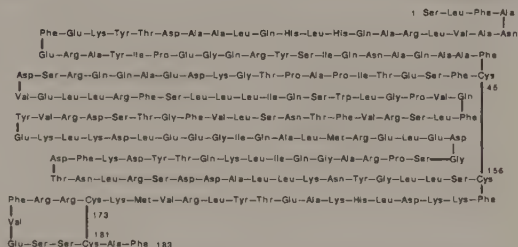
C₉₀₃H₁₃₉₉N₂₄₅O₂₅₂S₅
(protein moiety)
145155-23-3

17-L-Serine-2-166-interferon β 1 (human fibroblast reduced)

S Betaseron, *Interferon Beta-1b*

U Immunomodulator (used in treatment of multiple sclerosis)

12086

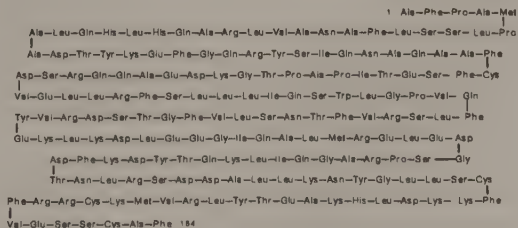
C₉₃₈H₁₄₆₅N₂₅₇O₂₇₈S₆
129566-95-6

8-190-Somatotropin (pig) = 8-190-Growth hormone (pig)

S Grolene, Leanstar, P-3232, P-3895, *Somfasepor***

U Growth hormone (veterinary)

12087

C₉₃₈H₁₄₆₉N₂₅₅O₂₇₅S₇
119693-74-2

N-L-Alanyl-32-de-L-glutamic acid-33-de-L-arginine-34-de-L-alanine-35-de-L-tyrosine-36-de-L-isoleucine-37-de-L-proline-38-de-L-glutamic acid-growth hormone (pig clone pPGH-1 reduced) = *N*-L-Alanyl-32-de-L-glutamic acid-33-de-L-arginine-34-de-L-alanine-35-de-L-tyrosine-36-de-L-isoleucine-37-de-L-proline-38-de-L-glutamic acid-somatotropin (pig clone pPGH-1 reduced) (●) = L-Alanyl-des-(32-38)-somatotropin (porcine)

S *Somenopor***

U Growth hormone (porcine)

12088

C₉₅₂H₁₅₂₄N₂₆₆O₂₉₀S₈
123212-08-8

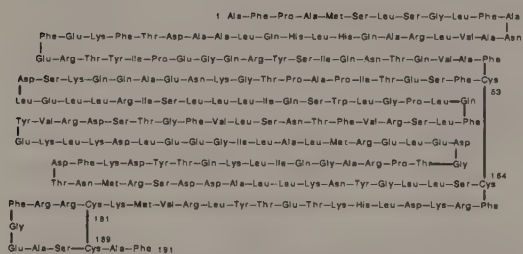
Somatropin (Oncorhynchus mykiss clone ptGH-II isoform II reduced)

S *Somatosalm**

U Growth hormone

12089

C₉₇₆H₁₅₃₃N₂₆₅O₂₈₆S₈
126752-39-4



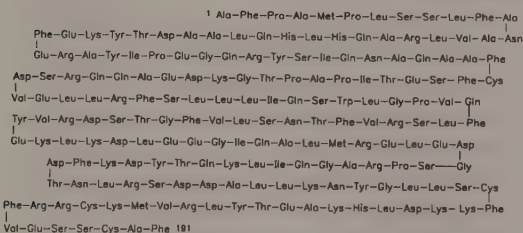
127-L-Leucinegrowth hormone (ox) = 127-L-Leucinesomatotropin (ox) (●)

S *Somavubove***

U Growth hormone (veterinary)

12090

C₉₇₇H₁₅₂₇N₂₆₅O₂₈₇S₇
106282-98-8



2852

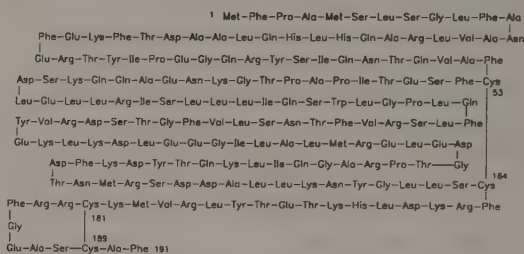
N-L-Alanylgrowth hormone (pig clone pPGH-1 reduced) = *N*-L-Alanylsomatotropin (pig clone pPGH-1 reduced) (●) = L-Alanylsomatotropin (porcine)

S *Somalapor***

U Growth hormone (porcine)

12091 (8409)

C₉₇₈H₁₅₄₀N₂₅₆O₂₈₆S₉
102744-97-8



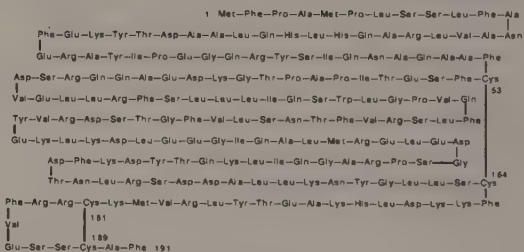
N-L-Methionylsomatotropin (ox) (●) = *N*-L-Methionylgrowth hormone (ox)

S met-BGH, *Sometribove***

U Growth stimulant (veterinary)

12092

C₉₇₉H₁₅₂₇N₂₆₅O₂₈₇S₈
102733-72-2

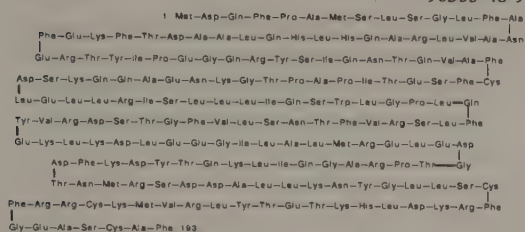


N-L-Methionylgrowth hormone (pig) = *N*-L-Methionylsomatotropin (pig) (●)

S *Sometripor***

U Growth hormone (veterinary)

12093

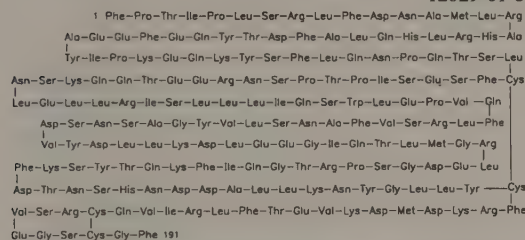
 $C_{987}H_{1554}N_{268}O_{291}S_9$
96353-48-9

1-[N^2 -(*N*-L-Methionyl-L- α -aspartyl)-L-glutamine]-
 growth hormone (ox reduced) = 1-[N^2 -(*N*-L-
 Methionyl-L- α -aspartyl)-L-glutamine]-
 somatotropin (ox reduced) (●)

S Bovine somatotropin, BST, CL 291894, Quest,
 Somagrebove**

U Growth hormone (bovine)

12094 (8410)

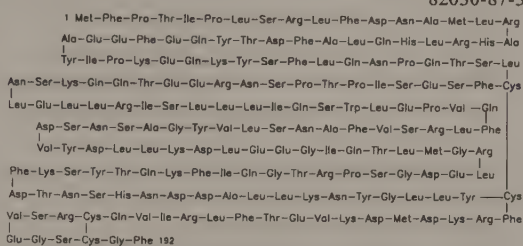
 $C_{990}H_{1528}N_{262}O_{300}S_7$
12629-01-5

A single polypeptide chain of 191 amino acids, ob-
 tained from the anterior lobe of the human pitui-
 tary gland

S Asellacrin, Bio-Tropin, CB 311, Crescormon,
 Eutropin, Genotonorm, Genotropin, Grom,
 Growth hormone (human), HGH, Homatrope,
 Humatrope, LY 137998, Maxomat, Nanormon,
 Nordit-Pens, Norditropin, Saizen, SM 8144,
 Somatohorm, Somatotrophine, Somatotropin
 (human), Somatropin**, Sopin, STH, Umatro-
 pe, Wachstumshormon (menschliches)

U Growth stimulant

12095 (8411)

 $C_{995}H_{1537}N_{263}O_{301}S_8$
82030-87-3

N-L-Methionylsomatotropin (human) (●) = *N*-L-
 Methionylgrowth hormone (human)

S Growject, met-HGH, Protropin "Genentech",
 Somatonorm, Somatrem*

U Growth stimulant

12096

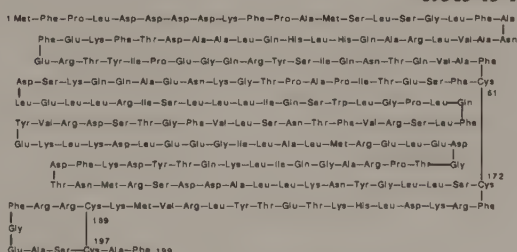
 $C_{996}H_{1555}N_{271}O_{296}S_6$
144579-35-1

N-[N^2 -(*N*-L-Methionyl-L- α -aspartyl)-L-glutami-
 nyl]-3-L-threonine-8-L-arginine-180-L-glutamic
 acid-188-L-glutamic acid somatotropin (pig clone
 pPGH-1 reduced), cyclic (52→163)-disulfide (●)
 = *N*-[N^2 -(*N*-L-Methionyl-L- α -aspartyl)-L-glutami-
 nyl]-3-L-threonine-8-L-arginine-180-L-glutamic
 acid-188-L-glutamic acid growth hormone (pig
 clone pPGH-1 reduced), cyclic (52→163)-disulfide

S AC 326061, CL 326061, Somagrepor

U Veterinary repartitioning agent

12097

 $C_{1020}H_{1596}N_{274}O_{302}S_9$
89383-13-1

1-[N^2 -[*N*[[*N*[[*N*[[*N*[[*N*-(*N*-L-Methionyl-L-
 phenylalanyl)-L-propyl]-L-leucyl]-L- α -aspartyl]-L-
 α -aspartyl]-L- α -aspartyl]-L- α -aspartyl]-L-lysine]-
 growth hormone (ox) = 1-[N^2 [[*N*[[*N*[[*N*[[*N*[[*N*-(*N*-L-
 Methionyl-L-phenylalanyl)-L-prolyl]-L-
 leucyl]-L- α -aspartyl]-L- α -aspartyl]-L- α -aspartyl]-L-
 α -aspartyl]-L-lysine]somatotropin (ox) (●)

S EL-349, LY 177837, Optiflex, *Somidobove***
U Growth hormone (synthetic bovine)

12098 $C_{1058}H_{1649}N_{277}O_{341}S_{14}$
(for non-glycosylated protein)
121547-04-4

Glu—Glu—Val—Ser—Glu—Tyr—Cys—Ser—His—Met—Ile—Gly—Ser—Gly—His—
Leu—Gln—Ser—Leu—Gln—Arg—Leu—Ile—Asp—Ser—Gln—Met—Glu—Thr—Ser—
Cys—Gln—Ile—Thr—Phe—Glu—Phe—Val—Asp—Gln—Glu—Gln—Leu—Lys—Asp—
Pro—Val—Cys—Tyr—Leu—Lys—Lys—Ala—Phe—Leu—Leu—Val—Gln—Asp—Ile—
Met—Glu—Asp—Thr—Met—Arg—Phe—Arg—Asp—Asn—Thr—Pro—Asn—Ala—Ile—
Ala—Ile—Val—Gln—Leu—Gln—Glu—Leu—Ser—Leu—Arg—Leu—Lys—Ser—Cys—
Phe—Thr—Lys—Asp—Tyr—Glu—Glu—His—Asp—Lys—Ala—Cys—Val—Arg—Thr—
Phe—Tyr—Glu—Thr—Pro—Leu—Gln—Leu—Leu—Glu—Lys—Val—Lys—Asn—Val—
Phe—Asn—Glu—Thr—Lys—Asn—Leu—Leu—Asp—Lys—Asp—Trp—Asn—Ile—Phe—
Ser—Lys—Asn—Cys—Asn—Asn—Ser—Phe—Ala—Glu—Cys—Ser—Ser—Gln—Asp—
Val—Val—Thr—Lys—Pro—Asp—Cys—Asn—Cys—Leu—Tyr—Pro—Lys—Ala—Ile—
Pro—Ser—Ser—Asp—Pro—Ala—Ser—Val—Ser—Pro—His—Gln—Pro—Leu—Ala—
Pro—Ser—Met—Ala—Pro—Val—Ala—Gly—Leu—Thr—Trp—Glu—Asp—Ser—Glu—
Gly—Thr—Glu—Gly—Ser—Ser—Leu—Leu—Pro—Gly—Glu—Gln—Pro—Leu—His—
Thr—Val—Asp—Pro

1-214-Colony-stimulating factor 1 (human clone
p3ACSF-69 protein moiety reduced), homodimer
S Costilate, Leukoprol, *Mirimostim***
U Immunomodulator

12099 $C_{1321}H_{1995}N_{339}O_{396}S_9$
(protein moiety)
143831-71-4

Deoxyribonuclease (human clone 18-1 protein
moiety) (●)

S *Dornase alfa*, Pulmozyme
U Viscolytic

12100 $C_{1736}H_{2653}N_{499}O_{522}S_{22}$
133652-38-7

173-L-Serine-174-L-tyrosine-175-L-glutamine-173-
527-plasminogen activator (human tissue-type
protein moiety reduced) (●)

S *Reteplase**
U Trombolytic

12101 $C_{2031}H_{3121}N_{585}O_{601}S_{31}$
99149-95-8

Prourokinase (enzyme activating)(human clone
pUK 4/pUK 18) (●)

S *Saruplase***
U Fibrinolytic

$C_{1058}H_{1649}N_{277}O_{341}S_{14}$ — $C_{2532}H_{3854}N_{672}O_{711}S_{16}$

12102 $C_{2031}H_{3121}N_{585}O_{601}S_{31}$
99821-44-0

Prourokinase (enzyme activating)(human clone
pA3/ pD2/ pF1 protein moiety)

S *Nasaruplase***, PPA solution, Thrombolyse
inj. 1500, Tomiese inj. 1500, Tomizine

U Fibrinolytic enzyme

12103 $C_{2101}H_{3229}N_{551}O_{673}S_{15}$
(unverified)
143653-53-6

Immunoglobulin G (human-mouse monoclonal
c7E3 clone p7E3V_HhC_γ4 Fab fragment anti-
human glycoprotein IIb/IIIa receptor), disulfide
with human-mouse monoclonal c7E3 clone
p7E3V_KhC_K light chain

S *Abciximab*, Cento Rx
U Antithrombotic (monoclonal antibody)

12104 $C_{2198}H_{3430}N_{588}O_{707}S_{28}$
(for non-glycosylated protein)
148637-05-2

1-223-Colony-stimulating factor 1 (human clone
p3ACSF-69 protein moiety reduced) cyclic
(7→90), (48→139), (102→146)-tris(disulfide) di-
mer, cyclic (31→31')-disulfide = 1-223-Colony-
stimulating factor 1 (human clone p3ACSF-69 pro-
tein moiety reduced) dimer, cyclic (7→90),
(7'→90'), (31→31'), (48→139), (48'→139'),
(102→146), (102'→146')-heptakis(disulfide)

S *Cilmostim*
U Hematopoietic

12105 $C_{2532}H_{3854}N_{672}O_{711}S_{16}$
(for non-glycosylated protein)
143003-46-7

Glucosylceramidase (human placenta isoenzyme
protein moiety reduced)

S *Alglucerase***, Ceredase
U Glucocerebrosidase (treatment of Gaucher's
disease)

12106 $C_{2569}H_{3896}N_{746}O_{783}S_{39}$
105913-11-9

Tissue plasminogen activator

S Hapase, Moteplase (*genetical recombination*),
Plasvata, Tisokinase

U Thrombolytic

12107 $C_{2580}H_{3948}N_{752}O_{784}S_{40}$
(for non-glycosylated protein)
131081-40-8

N -[N -(N -Glycyl-L-alanyl)-L-arginyl]plasminogen
activator (human tissue-type protein moiety re-
duced), glycoform (●)

S Plasminer, Silteplase**, Sinteplase (*genetical
recombination*)

U Thrombolytic

12108 $C_{2600}H_{4130}N_{748}O_{812}S_{10}$
137487-62-8

N^2 -L-Methionyl-1-178-antigen CD4 (human clone
pT4B protein moiety reduced) (178→248')-protein
with 248-L-histidine-249-L-methionine-250-L-
alanine-251-L-glutamic acid-248-613-exotoxin A
(*Pseudomonas aeruginosa* reduced)

S Alvircept sudotox*, SCD₄(178)-PE40, U-85855

U Antiviral (treatment of HIV infections)

12109 $C_{2621}H_{4056}N_{726}O_{812}S_{36}$
102786-52-7

Blood-coagulation factor VII (human clone λHVII
2463 protein moiety)

S Actovertin alfa

U Antihemophilic

12110 $C_{2736}H_{4174}N_{914}O_{824}S_{45}$
(for non-glycosylated protein)
105857-23-6

Human tissue-type plasminogen activator. A
serine protease with a primary sequence composed
of 527 amino acids, glycosylated. The amino acid
sequence is identical to the naturally occurring
human tissue plasminogen activator. Alteplase is
produced by transformed Chinese hamster ovary
cells carrying human tissue plasminogen activator
(t-PA) gene, or any other process resulting in the
same compound. Calculated for non-glycosylated

protein: 64,497.6 approx. total range: 65,000 to
70,000

S Actilyse, Actiplas, Activacin, Activase, *Altepla-
se***, GRTPA, Lysatec RT-PA, rt-PA, TPA

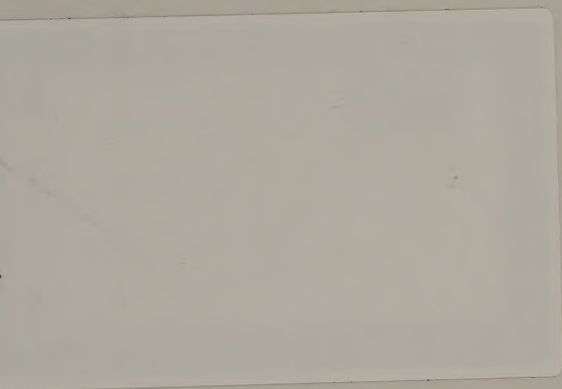
U Thrombolytic

12111 $C_{2736}H_{4174}N_{914}O_{824}S_{46}$
120608-46-0

245-L-Methionineplasminogen activator (human
tissuetype 2-chain form protein moiety)

S Duteplase**, MAX 00001, SM 9527, Solclot

U Thrombolytic



The 7th edition of this standard work in drug research once again shows an impressive enlargement: Including more than 3.000 newly developed drugs, it now compiles more than 12.000 chemically unique drugs with more than 105.000 synonyms, a really singular feature.

The main part of the book (volumes 1-3) consists of the list of organo-chemical drugs arranged by increasing molecular formulas. Three indices assembled in volume 4 (a group index, the CAS number index, and the index of synonyms) facilitate working with the list.