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Martin Negwer, Hans-Georg Scharnow

Organic-Chemical Drugs and Their Synonyms

Eighth, Extensively Enlarged Edition

Volume 6

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(An International Survey)

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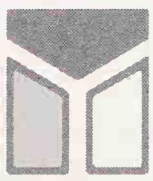

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Group Index

The numbers of the particular group index keywords indicate the consecutive numbers of the compounds containing the chemical groups which belong to those groups particularized as keywords. As to the reference section of the group index the keywords are marked by means of a letter-digit combination. The letter is identical to the beginning letters of the keyword. Within each letter the keywords are numbered consecutively. The letter-digit combination is found in brackets following the main keyword printed in bold type. In the reference section of the group index the corresponding letter-digit combinations are listed for the drugs referred to in the book.

Acenaphtho[4,3-*b*]pyrans
see 2,5a,10-Metheno-5aH-acenaphtho[4,3-b]pyrans

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see also Acylals, 1,3-Dioxanes, 1,3-Dioxolanes, Hemiketals, Methylenedioxybenzenes, Steroid acetals, Thioacetals and under Chloral hydrate derivatives

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74, 128, 185, 377, 658, 943, 977, 1093, 1158, 1558, 1570 (Amidoxime), 1700, 1855, 2049, 2050, 2277, 2400, 2470, 2942, 3078, 3152, 3201, 3263, 3346, 3457, 4058, 4073, 4075, 4109, 4124, 4420, 4640, 4694, 4728, 4776, 5346, 5349, 5432, 5490, 5528, 5566, 5583, 5622, 5749, 5790, 5815, 5836, 5944, 6005, 6177, 6338, 6339, 6340, 6419, 6867, 6903, 6916, 7014, 7151, 7316, 7387, 7560, 7840, 7966, 8005, 8250, 8351, 8378, 8496, 8537, 8633, 8642, 8898, 8991, 9277, 10098, 10275, 10690, 10751, 10821, 11031, 11245, 11389, 11424, 11527, 11861, 11883, 12162, 12325, 12359, 12380, 12429, 13109, 13176, 13488, 13802, 14017, 14150, 14151, 14410, 14509, 14531, 14668, 14789, 14790, 14791, 14910, 14911, 14944, 15014, 15044, 15148, 15160, 15523, 15582, 15620, 15651, 15741, 15757, 15758, 15847, 15848, 15852, 15870, 15881, 15887, 15892

see also Benzilamides, Dichloroacetamides, Glycines (Amides), Glycolic Acids (Amides), Oxoacetamides, 2-Oxo-1-pyrrolidineacetamides, Phenoxyacetic Acids (Amides), Phenylacetic Acids (Amides), 1-Piperazineacetamides, Pyridineacetic Acids (Amides and Esters), Sulfanilamides (N^1-Acetyl derivatives), 2-Thiopheneacetamides

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1074, 1548, 4427, 12243

Acetanilides [A 8] Derivatives of *As*- and *Sb*-compounds
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Acetanilides [A 9] Derivatives of Thiosemicarbazones and Thiosemicarbazides
2114, 2157, 2300, 2830

Acetanilides [A 10] 2',4',6'-Triiodo derivatives
3286, 3950, 5473, 5474, 6482, 7177, 7894, 8034, 8035, 8036, 8037, 8038, 8039, 8919, 9851, 10665, 14953
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Acetanilides [A 11] other
1104, 1160, 1161, 1162, 1555, 1605, 1654, 1656, 2020, 2096, 2098, 2578, 2818, 3191, 3215, 3477, 3533, 3534, 3849, 3915, 3970, 4456, 4469, 4706, 4778, 4893, 4895, 4980, 5244, 5296, 5586, 6135, 6146, 6187, 6437, 6539, 6551, 6806, 6807, 6817, 7260, 7409, 7759, 7797, 8133, 8488, 9303, 9732, 10946, 11287, 11632, 11678, 11685, 11851, 12214, 13381, 13988, 14671, 14752, 15007
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Acethydrazides
see under Hydrazines

Acetic Acid Amides
see Acetamides

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610, 631, 963, 1029, 1326, 1820, 1823, 1826, 1868, 1941, 2078, 2193, 2328, 2468, 2531, 2607, 4077, 4268, 4577, 4834, 4842, 4863, 4881, 5260, 5266, 5315, 5368, 5446, 5535, 5958, 5989, 6051, 6137, 6301 (Thio), 6363, 6526, 7106, 7107, 7207, 7279, 7280, 7318, 7381, 7702, 7859, 7891, 8311, 8318, 8367, 8475, 8642, 8698, 8957, 9007, 9032, 9106, 9251, 9320, 9336, 9473, 9528, 9532, 9699, 9770, 9772, 9932, 10058, 10264, 10291, 10292, 10293, 10296, 10347, 10366, 10376, 10428, 10691, 11098, 11179, 11183, 11200, 11212, 11341, 11342, 11343, 11376, 11453, 11454, 11490, 11503, 11515, 11551, 11581, 11606, 11746, 11747, 11764, 11766, 11778, 11814, 11815, 11869, 11888, 11911, 12021, 12022, 12023, 12024, 12136, 12300, 12303, 12394, 12425, 12469, 12474, 12486, 12527, 12612, 12807, 12821, 12851, 12981, 13073, 13122, 13205, 13393, 13560, 13561, 13563, 13564, 13639, 13645, 13660, 13997, 14064, 14132, 14350, 14351, 14393, 14468, 14484, 14512, 14569, 14592, 14621, 14689, 14702, 14847, 14882, 14894, 14912, 14958, 14960, 14963, 14967, 15236, 15257, 15304-02, 15333, 15351, 15389, 15410, 15415, 15430, 15461-01, 15461-02, 15473, 15502, 15517, 15518, 15538, 15541, 15549, 15553, 15554, 15555, 15557, 15561, 15562, 15583, 15587, 15597, 15684, 15713, 15777, 15814
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Acetic Acid Esters (Acetates) [A 13] Esters of Phenols
1132, 1142, 1622, 1628, 2096, 2603, 2757, 3271, 3382, 3383, 3880, 5079, 5497, 5510, 6582, 7104, 7384, 7853, 8567, 8855, 9201, 9412, 10002, 10212, 10914, 10939, 10995, 10996, 11090, 11122, 11195, 11244, 11744, 12194, 12195, 12198, 12199, 12313, 12327, 12740, 12799, 13038, 13381, 14574
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Acetic Acid Esters (Acetates) [A 14] Esters of Carbohydrates
2079, 4745, 4872, 5485, 8103, 8210, 9653, 10038, 10753, 13923, 14462, 14534, 14655, 14682, 14878, 15448, 15449, 15450, 15451, 15631, 15632, 15633, 15634, 15653, 15672, 15750

Acetic Acid Esters (Acetates) [A 15] Esters of substituted Acetic acids
374, 4214, 4732, 5808, 6740, 8585, 9869, 10096,

10122, 11207, 12108, 12896, 13150, 13620, 14758, 15588
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Acetic Acid Esters (Acetates) [A 16] Steroid 3-acetates
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Acetic Acid Esters (Acetates) [A 17] Steroid 17-acetates
8155, 9643, 9801, 10655, 10720, 10721, 11210, 11211, 11334, 11381, 11504, 11505, 11507, 11822, 11918, 11919, 11998, 11999, 12013, 12017, 12028, 12073, 12078, 12080, 12375, 12376, 12436, 12448, 12453, 12455, 12462, 12515, 12529, 12573, 12604, 13306, 13556, 13582, 13942, 14337, 14699

Acetic Acid Esters (Acetates) [A 18] Steroid 21-acetates
11823, 11874, 11924, 11925, 12002, 12006, 12007, 12018, 12081, 12084, 12116, 12120, 12383, 12386, 12412, 12415, 12456, 12457, 12458, 12459, 12523, 12816, 12854, 12855, 12892, 13184, 13202, 13279, 13539, 13588, 13864, 13885, 13889, 13922, 13926, 13944, 14084, 14131, 14143, 14160, 14162, 14642

Acetic Acid Esters (Acetates) [A 19] Steroid diacetates
11198, 12378, 12517, 12576, 12790, 12844, 12900, 12927, 13185, 13275, 13678, 14073, 14348, 14786, 14909, 14995, 14999

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8770, 12015, 12518, 12571, 12836, 13229, 14565, 14696

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39, 49, 62, 65, 67, 79, 164, 391, 747, 898, 1373, 1377, 1496, 1619, 2353, 2429, 2500, 2552, 3136, 3385, 3804, 3986, 4092, 4220, 4378, 4790, 5239, 5243, 5510, 5657, 5879, 5920, 5921, 5923, 5924, 6042, 6296, 6400, 6675, 6680, 6687, 6708, 6712, 6719, 6778, 7136, 7431, 7461, 7581, 7647, 7701, 8061, 8191, 8313, 8396, 8710, 8934, 9211, 9212, 9420, 9726, 10146, 10286, 10350, 10687, 10951, 10992, 11022, 11023, 11068, 11375-02, 11673, 11712, 12062, 12663, 12685, 12743, 12906, 13393, 13424, 13501, 13777, 13959, 14007, 14075, 14511, 14837, 14929, 15420, 15543, 15596, 15683
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Acetonides [A 23]
1832, 3686, 6646
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2358, 2551, 3208, 4354, 4369, 4387, 4443, 5438, 5449, 5456, 6007, 6810, 6855, 6940, 7027, 8362, 10918, 12681, 13423, 13510
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1670, 2237, 3539

Acetophenones [A 27] other α-*N*-Derivatives (*N*-Phenacyl compounds)
4019, 6235, 8695, 9186, 9341, 9450, 10223, 10277, 10414, 11167, 11668, 12308, 12339, 12694, 13033, 13093, 13157, 13396, 13407, 14472

Acetophenones [A 28] α-Phenyl derivatives (Deoxybenzoins)
11843, 12856, 13291

Acetophenones [A 29] *p*-Phenyl derivatives
9186, 11167, 11668, 12694, 14328, 14472

Acetophenones [A 30] other
1129, 1137, 1477, 1627, 1955, 2607, 2744, 3185, 3337, 3998, 4090, 4117, 4694, 4732, 4787, 4913, 5181, 5196, 5234, 5584, 5615, 5901, 6041, 6456, 6459, 6551, 6830, 7061, 7174, 7263, 7508, 7599, 7654, 7817, 7905, 7925, 8207, 8229, 8728, 8729, 8925, 9015, 9266, 9276, 9321, 9467, 10032, 10184, 10711, 10739, 10982, 11049, 11147, 11187, 11228, 11983, 12189, 12298, 12302, 12371, 12894, 13483, 13705, 13859, 13882, 13915, 14072, 14103, 14122, 14127, 14270, 14307, 14308, 14523, 14593, 14596, 14662, 14867, 14957, 15150, 15424

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1559, 2701, 3150, 5085 (Thio), 5088, 5093, 7347, 8314, 11776

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3954, 9329

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4578, 7929, 13118

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119, 522, 989, 2418, 3171, 4996, 6727, 7470, 8567, 10738, 11063, 11644, 11733, 13415, 14633, 14838
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931, 947, 2150, 2537, 3244, 4230, 5238, 6203, 6983, 7466, 10193, 11712, 11849, 13822, 14099, 14261, 14312, 14319, 14330, 14853, 15858

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3880, 4077, 4945, 5038, 8475, 9072, 9473, 9727, 9870, 10008, 10274, 10311, 10598, 10599, 10794, 11262, 11274, 11330, 11390, 11391, 11481, 11901, 11962, 12246, 12783, 12832, 13440, 13444, 13601, 14762

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Adamantane-1-carboxylic Acids [A 48] Amides
8887, 8982, 10754, 12052, 14188

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352, 353, 355, 945, 1272, 1311, 1336, 1580, 1682, 1685, 1727, 1812, 1813, 2015, 2035, 2083, 2113, 2129, 2130, 2175, 2178, 2215, 2257, 2261, 2262, 2265, 2311, 2782, 2783, 2917, 2919, 2926, 3133, 3381, 3571, 3652, 3878, 4132, 4133, 4548, 4809, 4962, 5493, 6528, 7169, 7270, 7359, 8945, 9072, 9562, 9563, 9634, 9879, 10008, 12811, 13963, 15970, 15981
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8069, 8070, 8114, 8149, 8210, 8650, 8798, 9362, 9729, 10325, 10504, 10601, 10632, 10827, 11781, 11963, 12067, 12269, 13502, 13536, 14748, 15969

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123, 159, 166, 171, 573, 678, 937, 952, 988, 1210, 1213, 1292, 1762, 1837, 2054, 2398, 3081, 3082, 3604, 4231, 4305, 4330, 4735, 4786, 4839, 5561, 6301, 6836, 6985, 8332, 8383, 9292, 9434, 9633, 9845, 10036, 10213, 10495, 11148, 11271, 12924, 13181, 13252, 13253, 14288, 14498, 14784, 14931, 15219, 15269
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675, 1723, 1806, 2850, 2967, 3586, 3703, 8578, 9101, 9111, 10487, 10827, 11271, 11316, 11608, 11959, 12589, 12970, 14152, 14311, 14317 (Anilide), 14424, 14539, 14617 (Anilide), 15132, 15551, 15799

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1852, 3078, 7203, 7245, 7450, 8300, 12325, 13600, 14296, 14822, 14869, 15430, 15583

Alcohols [A 62]
24, 60, 83, 168, 169, 181, 182, 183, 184, 185, 186, 304, 308, 317, 402, 458, 592, 737, 1038, 1041, 1171, 1173, 1178, 1227, 1246, 1427, 1428, 1596, 1612, 1826, 2051, 2053, 2151, 2208, 2263, 2372, 2406, 2413, 2483, 2489, 2490, 2564, 2587, 2681, 2752, 2759, 2921, 2958, 3406, 3412, 3569, 3718, 3907, 3909, 3911, 3971, 3974, 4072, 4088, 4093, 4096, 4108, 4262, 4263, 4695, 4715, 4792, 4813, 5053, 5054, 5511, 5587, 5607, 5649, 5794, 5800, 5801, 5826, 5832, 5912, 6182, 6204, 6298, 6311, 6403, 6486, 6618, 6620, 6626, 6758, 6921, 6958, 7068, 7079, 7283, 7310, 7680, 7789, 7853, 7982, 7989, 8046, 8157, 8158, 8249, 8361, 8430, 8603, 8692, 8721, 8820, 9068, 9106, 9188, 9537, 9755, 9922, 9977, 10011, 10114, 10137, 10138, 10186, 10297, 10621, 10789, 10813, 10912, 10930, 10977, 11196, 11197, 11336, 11620, 11682, 11829, 11902, 11910, 12121, 12294, 12387, 12440, 12623, 12674, 12683, 12725, 12733, 12745, 12806, 12847, 12934, 12953, 12975, 12976, 13040, 13067, 13105, 13212, 13377, 13382, 13398, 13430, 13510, 13558, 13595, 13632, 13639, 13645, 13789, 14192, 14215, 14283, 14351, 14375, 14381, 14431, 14460, 14517, 14625, 14702, 14879, 14894, 15064, 15084, 15138, 15287, 15604, 15683, 15701
see also Alkynols, Amino Alcohols, Aminodiphenylalkanols and their Esters, Benzyl alcohols, Benzhydrols, Bromo alcohols, Chloro alcohols, Cyclohexanols, Hydroxy..., Iodo alcohols, Isoquinolines (Tetrahydroisoquinolinols and -diols), Lactones, Phosphonic Acids and derivatives (Hydroxyalkylphosphonic acids), Piperidines (Piperidinealkanols, Piperidinols) Poly-

hydroxy compounds, Pyridinemethanols, Pyridoxines, Quinolinols, Sugar alcohols, Terpene alcohols, 2-Thiophenemethanols, Vitamin A compounds and under Aconitanes, 1-Benzopyran-6-carbonitriles, Hetisanes

Alcohols [A 63] alk(aryl)oxy substituted
1144, 1148, 1155, 1231, 1429, 1813, 2326, 2604, 3267, 3390, 5471, 5644, 5930, 6269, 6437, 7663, 8178, 8180, 9105, 9921, 10518, 10931, 11064, 11243, 11352, 11467, 12235, 12928, 13335, 13383, 14105, 14231, 14432, 14776, 14861
see also under Glycerol ethers, Phenoxypolyethoxyethanols, Piperazinealkoxyalkanols

Aldehyde hydrates [A 64]
695, 6041
see also Chloral hydrate derivatives

Aldehydes [A 65]
12, 13, 44, 250, 388, 503, 505, 1017, 1140, 1171, 1203, 2065, 2320, 2321, 2942, 3243, 3705, 4094, 4434, 4579, 5069, 5102, 5508, 5509, 5607, 5717, 6278, 7131, 7281, 7289, 7331, 8538, 8642, 8924, 9257, 9298, 9881, 9907, 9909, 9962, 9979, 10148, 10768, 11341, 11739, 11746, 12001, 12064, 12929, 12983, 13327, 13641, 13791, 14182, 14282, 14372, 14570, 14571, 14679, 14813, 14908, 14981, 14989, 15253, 15289, 15576, 16211
see also Benzaldehydes, Carbohydrates, Cinnamaldehydes, Glyoxylic Acids, Leucomycins, Steroid aldehydes, k-Strophanthidins, 1,3,5-Trioxanes and under Streptomycins

Adehyde oximes
see Oximes

Alginates [A 66]
1744-01, 2409-01

Alkaloids [A 67]
852, 956, 990, 1019, 1322, 1364, 1371, 1376, 1402, 2000, 2099, 2257, 2339, 2341, 2678, 2681, 2810, 2884, 2944, 3010, 3239, 3525, 3540, 3851, 3882, 4006, 4213, 4582, 4780, 5478, 5526, 5668, 5776, 5781, 5820, 5821, 5910, 6182, 6754, 7015, 7024, 7030, 7134, 7150, 7451, 7742, 7743, 7745, 7747, 7853, 7858, 7919, 8294, 8400, 8430, 8485, 8616, 8617, 8618, 9157, 9166, 9197, 9240, 9249, 9283, 9288, 9295, 9387, 9389, 9529, 9703, 9751, 9835, 10172, 10215, 10294, 10295, 10420, 11228, 12311, 12312, 12348, 13894, 14166, 14167, 14375, 14952, 15081, 15156, 15163, 15272, 15310
see also Curare alkaloids, Dibenzo[a,g]quinolizines, Erythrophleum alkaloids, Indole alkaloids, Ipecacuanha alkaloids, Opium alkaloids, Protoverines, Ranunculaceae alkaloids, Solanaceae alkaloids, Steroid alkaloids, Vinca alkaloids and under Colchicines, Ecgonines, Indoloquinolizines, Lysergamides, Morphinans, Oxayohimbans, Platynecines, Quinuclidines (4-Quinolinemethanol derivatives), Strychnines, Tropine Esters, Yohimbans

Alkynes (Compounds with *C-C* triple bond) [A 68]
40, 493, 783, 1094, 1457, 2141, 2539, 2703, 2775, 2776, 2986, 3034, 3127, 3154, 3336, 3361, 3431, 3779, 3825, 3828, 4065, 4363, 4372, 4375, 4383, 4432, 4757, 4777, 4783, 4883, 5229, 5237, 5316, 5424, 5451, 5477, 5497, 5709, 6022, 6057, 6058, 6237, 6238, 6263, 6509, 6744, 6762, 6776, 6812, 6831, 6991, 7114, 7144, 7476, 7480, 7499, 7932, 7982, 8070, 8114, 8416, 8656, 8882, 8905, 9084, 9511, 9607, 9887, 10117, 10152, 10211, 10285, 10403, 10404, 10509, 10723, 10746, 10788, 11033, 11448, 11463, 11702, 11837, 12241, 13187, 13370, 13494, 13506, 13712, 13724, 13816, 14104, 14147, 14323, 14433, 14440, 14523, 14693, 14903, 14957, 14972, 15121, 15720
see also Alkyn..., Chromophores, Pentynoic Acids (Esters), 2-Propynylamines, Pyrrolidines [1-(2-Butynyl)pyrrolidines], Steroids (with triple bond in 20,21-position)

Alkynol Esters [A 69]
593, 954, 2001, 4606, 6972, 11019, 11462, 12582
see also under Alkynylcyclohexanol derivatives

Alkynols [A 70]
590, 626, 901, 2338 (Ether), 2725, 5172, 7272, 7273, 7274, 7363, 9236, 9379, 9737 (Ether), 10259, 10281, 10511, 10728, 11514, 12079, 12295, 12439, 12491, 12577, 12625, 13386, 13614
see also under Alkynylcyclohexanol derivatives

Alkynylcyclohexanol Derivatives [A 71]
1235, 1755, 2291, 2346, 10061, 10661, 11367, 11489

Allenolic Acids [A 72]
7103, 7950

Allophanic Acid Esters [A 73]
264, 2087, 2291, 4806

Alloses [A 74] Allosides
14878, 14906 (6-Deoxy), 15130

Aluminum Compounds and Salts [A 75]
14-02, 62-03, 75-02, 144-05, 186-01, 244-01, 244-02, 406-09, 504-01, 554-02, 571-02, 602-06, 702-04, 702-05, 702-06, 702-16, 702-18, 741, 827-06, 831-01, 855-02, 979-01, 1495-04, 1535-07, 1535-08, 1572-02, 1671-02, 1977-01, 1978, 2089-01, 2544-01, 2644-03, 2967, 3710-01, 3714, 3715-01, 3793-01, 4188-01, 4394-01, 5881-05, 6247-01, 6736-01, 7522-01, 13833, 13948-01, 14403-01, 14688, 15396-03

Amic Acids and their Esters [A 76]
1095, 4320, 4848, 4959, 4960, 5026, 5300, 5822, 5823, 6415, 6960, 7585, 9067, 9160, 9272, 9803, 9959, 9960, 10461, 11691, 11981, 12471, 12699, 12964, 13738, 14622, 14803, 15477
see also Anilic Acids, Glutaric Acids (Monoamides), Isophthalamic Acids, Succinamic Acids and under Aspartic Acids (Amides), Glutamic Acids (Amides), Terephthalamides

Amides [A 77]
58, 219, 376, 919, 1308, 1309, 1330, 1368, 1708, 1713, 1802, 1863, 1957, 2389, 2425, 2746, 3138, 3181, 3213, 3311, 3749, 3857, 3900, 4015, 4328, 4480, 4553, 4647, 5359, 5955, 6071, 6439, 7007, 7152, 7198, 7242, 7429, 7493, 7755, 7842, 7872, 7909, 8064, 8638, 9198, 9341, 9455, 9557, 9657, 9715, 9784, 9844, 10169, 10503, 10702, 10839, 11081, 11264, 11470, 11483, 11490, 11583, 11845, 12033, 12150, 12254, 12481, 12486, 12586, 12749, 12868, 12880, 12911, 13104, 13148, 13151, 13152, 13348, 13520, 13621, 13679, 13711, 13721, 13932, 14031, 14067, 14068, 14188, 14251, 14306, 14319, 14333, 14359, 14371, 14379, 14465, 14505, 14513, 14577, 14649, 14660, 14676, 14805, 14822, 15073, 15144, 15145, 15177, 15190, 15211, 15214, 15275, 15347, 15512, 15580, 15660, 15665, 15727, 15841
see also Amic Acids, Amino Acids (N-Acyl derivatives), 4-Amino-2,2-diphenylacylamides, Anilic Acids, Anilides, Bleomycins, Bromo carboxylic Acids (Amides), Cephalosporins, Chlorocarboxylic Acids (Amides), Cyanamides, Hydroxamic Acids, Hydroxy Acids (Amides), Lactams, Oxo Acids (Amides), Penicillins, Pentonic amides, Peptides, Piperazides, Piperidides, Pyrrolidides, Salicylic Acids (Amides), Sulfanilamides (N^1-Acyl derivatives), Sulfonamides, Thioamides, Urea derivatives and Amides of special Acids

Amides [A 78] Diamides
2405, 3253, 4334, 5762, 7400, 10750, 14899 (Anilide), 14939, 14942, 15718

Amidines [A 79]
981, 1384, 1386, 1425, 1493, 1610, 1886, 2354, 2565, 2839, 2905, 3152, 3380, 3453, 3560, 3644, 4079, 4144, 4226, 4679, 4720, 4796, 5221, 5268, 5289, 5834, 6018, 7050, 7055, 7203, 7912, 8019, 8151, 8291, 8403, 8491, 8554, 8779, 8827, 9011, 9017, 9447, 9630, 10164, 10257, 10916, 10956, 11075, 11082, 11273, 12291, 12398, 12973, 13126, 13501, 13825, 14100, 14312, 14319, 14641, 15331, 15883, 15888
see also Benzamidines

Amidines [A 80] *N*-Carboxamidines
55, 241, 564, 1581, 2116, 2250, 3490, 4646, 6453, 6455, 7434, 7780, 10823, 11394, 11435, 13223, 13999
see also Urea derivatives (Amidinourea derivatives)

Amidinohydrazones
see Aminoguanidines and Amidinohydrazones

Amidoximes [A 81]
875, 876, 1570, 2698, 3350, 3964, 4691, 4991, 5437, 6097, 9876

Amine Oxides [A 82]
214, 232, 243, 302, 434, 446, 481, 524, 672, 798, 818, 1816, 1840, 1878, 2405, 2747, 3400, 3595, 3819, 4357, 4526, 4803, 5130, 5781, 5810, 5980, 6395, 6532, 6581, 7022, 7117, 7128, 7146, 7232, 7233, 7854, 7870, 8308, 8414, 8819, 9311, 9344, 9474, 9516, 9929, 10233, 10245, 12631, 12768, 13027, 13114, 13597, 14077, 15037
see also Nitrones, Pyridine 1-oxides, Quinoxaline 1,4-dioxides

Amines [A 83]
51, 137, 188, 237, 238, 271, 275, 410, 411, 471, 496, 505, 532, 600, 656, 686, 747, 775, 782, 818, 861, 863, 880, 996, 1021, 1027, 1042, 1043, 1067, 1073, 1081, 1273, 1296, 1380, 1401, 1435, 1436, 1455, 1615, 1778, 1834, 1835, 1836, 1862, 1870, 1893, 1894, 1907, 2025, 2026, 2036, 2137, 2160, 2174, 2220, 2272, 2276, 2366, 2369,

2403, 2424, 2455, 2492, 2493, 2507, 2658, 2672, 2679, 2708, 2723, 2743, 2766, 2768, 2870, 2925, 2935, 2973, 2986, 3027, 3045, 3046, 3076, 3097, 3100, 3124, 3139, 3179, 3219, 3281, 3302, 3339, 3408, 3467, 3474, 3502, 3527, 3537, 3538, 3541, 3611, 3649, 3650, 3681, 3682, 3689, 3716, 3763, 4001, 4004, 4021, 4030, 4086, 4123, 4134, 4143, 4166, 4209, 4210, 4225, 4314, 4339, 4340, 4457, 4477, 4514, 4583, 4667, 4674, 4683, 4702, 4746, 4770, 4772, 4781, 4797, 4829, 4849, 4859, 4863, 4901, 4920, 4930, 4952, 4989, 5027, 5046, 5124, 5157, 5199, 5247, 5254, 5382, 5452, 5478, 5519, 5520, 5523, 5541, 5549, 5619, 5623, 5632, 5666, 5683, 5684, 5710, 5772, 5792, 5817, 5818, 5917, 5973, 5990, 5995, 6017, 6083, 6086, 6120, 6127, 6229, 6230, 6236, 6307, 6308, 6319, 6320, 6411, 6413, 6423, 6441, 6443, 6518, 6526, 6530, 6540, 6607, 6660, 6700, 6839, 6866, 6910, 6942, 6981, 6982, 7009, 7025, 7088, 7150, 7162, 7187, 7197, 7199, 7201, 7217, 7244, 7255, 7292, 7320, 7325, 7336, 7338, 7352, 7438, 7443, 7491, 7557, 7650, 7659, 7668, 7669, 7708, 7728, 7731, 7735, 7750, 7751, 7753, 7770, 7772, 7796, 7823, 7824, 7826, 7862, 7865, 8050, 8134, 8142, 8161, 8162, 8279-03, 8338, 8414, 8419, 8482, 8574, 8590, 8594, 8595, 8596, 8598, 8599, 8607, 8613, 8628, 8637, 8648, 8684, 8773, 8778, 8792, 8810, 8813, 8842, 8896, 8924, 8946, 9001, 9005, 9089, 9158, 9317, 9343, 9368, 9376, 9377, 9398, 9400, 9415, 9416, 9458, 9461, 9507, 9508, 9509, 9524, 9541, 9547, 9559, 9590, 9631, 9672, 9701, 9702, 9704, 9744, 9767, 9934, 9955, 10095, 10152, 10181, 10208, 10233, 10336, 10353, 10400, 10402, 10403, 10405, 10430, 10467, 10488, 10535, 10536, 10625, 10796, 10862, 11103, 11131, 11163, 11423, 11463, 11564, 11613, 11716, 11734, 11735, 11779, 11830, 11832, 11834, 11849, 11864, 11876, 11929, 11976, 12035, 12059, 12130, 12499, 12563, 12582, 12650, 12715, 13086, 13140, 13458, 13464, 13599, 13757, 13758, 13797, 13843, 14439, 14464, 14496, 14501, 14997, 15212, 15239, 15433

see also Acridines (Aminoacridines), Adenines, Amino..., Anilines, Benzylamines, 2-Chloroethylamines, Cinnamyl- and Cinnamylideneamines, Cyclohexanamines, Cyclopentanamines, Cyclopropanamines, Diamines, Dibenz[b,e]azepines (Aminoalkyl- and Aminoalkylidene derivatives), Dibenz[b,f]azepines (Aminoalkyl derivatives), Dicyclohexylamines, Diethylamine salts, N,N-Dimethylpropylamines, 3,3-Diphenylallylamines, 3,3-Diphenylpropylamines, Dithienylalkenylamines, Guanines, Halogen amines, Hydroxylamines, Imidazolinamines, Indanamines, Melamines, Naphthylamines, Nitroamines, Octadecylamines, 2-Oxazolines (2-Amino-2-oxazolines), Phenethylamines, Phenothiazines (Aminoalkyl derivatives), Phenoxyalkylamines, Phenoxyethylamines, Phenylalkyl- and Phenylcycloalkylamines, Platinum Compounds, Polyamines, 2-Propynylamines, Pyridinamines, Pyridinealkylamines and -alkenylamines, Pyrimidines (Aminopyrimidines), Pyrrolidines (Aminopyrrolidines), Quinazolines (6,7-Dimethoxy-4-quinazolinamines), Quinolinamines, Thiazolamines, Triamines, Tryptamines

Amines [A 84] alkoxyphenyl substituted Amines
2875, 2999, 3010, 3411, 4272, 9809, 9810, 10207, 11239, 11458, 14408

Aminium Compounds
see Ammonium compounds

Aminoacetic Acids
see Glycines

α-Amino Acids [A 85]
379, 451, 650, 668, 670, 671, 709, 710, 910, 912, 1260, 1388, 2635, 5014, 5770, 7435, 8014, 10845, 11329, 11606, 13426, 14209

see also Alanines, Arginines, Aspartic Acids, Butyric Acids (2-Aminobutyric acids), Glutamic Acids, Glycines, Histidines, Komplexons, Leucines, Lysines, Norleucines, Norvalines, Phenylalanines, Prolines, Serines, Threonines, Tryptophans, Tyrosines, Valines and under Peptides

α-Amino Acids [A 86] *N*-Acyl derivatives
1220-02, 1267, 1372, 1828, 1829, 1853, 2400, 6550, 6553, 6616, 7360, 7535, 11085, 11840, 13538, 14604

see also Acetamides (acetylamino substituted acids and their amides), Glycines (N-Acyl derivatives)

α-Amino Acids [A 87] Amides
5665, 5766, 6000, 6528, 12629, 13024, 14768, 14789, 14794, 14903, 15039

see also Alanines (Amides), Arginines (Amides), Glycines (Amides), Glutamic Acids (Amides), Leucines (Amides), Peptides, Phenothiazines (10-Acyl derivatives), Serines (Amides)

α-Amino Acids [A 88] Amides of α-Acylamino acids
3086, 3699, 4319, 5586, 5835, 5843, 7427, 8266, 9998, 10461, 13314
see also Glycines (Amides of N-Acylglycines)

α-Amino Acids [A 89] Anilides
7397, 11565
see also Alanines (Anilides), Glycines (Anilides)

α-Amino Acids [A 90] Esters
1026, 1389, 1390, 4329, 9838, 9867, 10096, 10859, 11991, 12123, 13544, 14241, 15311, 15667

α-Amino Acids (with *S*-Groups) [A 91]
265 (Lactone), 441, 980, 993
see also Cysteines, Methionines

Amino Acids (other) [A 92]
193, 401, 412, 416, 651, 652, 708, 950, 951, 953, 1034, 1164, 1170, 1215, 1349, 1366, 1370, 1865, 2383, 2526, 3378, 4110, 4320, 5022, 5165, 5240, 5380, 5426, 5447, 5486, 5654, 5673, 5703, 5770, 5789, 5819, 5824, 5836, 6012, 6286, 6515, 6558, 6587, 6864, 6885, 6886, 6951, 6952, 7113, 7229, 7312, 7340, 7576, 7614, 7722, 7873, 8212, 8340, 8412, 8591, 8614, 8671, 8739, 9194, 9437, 9504, 9505, 9563, 9958, 10286, 10387, 10790, 10870, 10945, 11229, 11345, 11692, 11717, 12285, 12629, 13123, 14020, 14138, 14459, 14915, 15233, 15577
see also β-Alanines, Aminobenzoic Acids, Amino sulfonic Acids, Butyric Acids (3- and 4-Aminobutyric acids)

Amino Acids (other) [A 93] Amides
242, 1053, 1810, 1886, 1905 (Hydrazide), 3329, 3447, 4023, 4124, 4144, 4331, 4739, 4758, 4803, 4951, 4974 (Anilide), 5220, 5451, 5688, 5834, 6364, 6420, 6553, 6699, 6891 (Anilide), 7153 (Anilide), 7196, 7289, 7447, 7448, 7965, 8007, 8104, 8105, 8126, 9064, 9116, 9596, 11538, 11566, 12353, 12487, 12528, 12859, 13006, 13007, 13011, 13012, 13296, 13698, 13916, 13992, 14059, 14424, 14853, 15018, 15116, 15254, 15293, 15317, 15417
see also β-Alanines (Amides), Butyric Acids (4-Aminobutyramides), 2,2-Diphenyl-4-aminoacylamides

Amino Acids (other) [A 94] Esters
653, 1254, 1417, 4068, 4141, 5464, 5706, 5768, 6557, 6972, 7074, 7223, 7224, 7234, 7932, 9391, 9725, 10690, 11066, 11093, 11323, 13680, 13698, 13910, 13989, 14141, 14946
see also β-Alanines (Esters), 4-Amino-2,2-diphenylcarboxylic Acid Esters

Amino Acids (other) [A 95] Nitriles
5160, 7044

β-Amino Alcohols (1-Aryloxy...)
see 1-Aryloxy-3-amino-2-propanols

β-Amino Alcohols [A 96] α-(alkylphenyl) substituted
2351, 3011, 3012, 3013, 3599, 3635, 3636, 4273 (Alkylthio),
5002, 5806, 6295, 15438

β-Amino Alcohols [A 97] α-(3,4-dihydroxyphenyl) substituted β-Aminoethanols
1257, 1687, 1759, 2349, 3007, 3008, 3547, 3633, 7141, 7165, 7856, 7997, 8002, 8834, 9045, 11244, 11492, 13804

β-Amino Alcohols [A 98] α-(3,4-dihydroxyphenyl) substituted β-Aminopropanols and -butanols
1758, 2348, 2350, 3006, 4286, 5001, 11218

β-Amino Alcohols [A 99] α-(3,5-dihydroxyphenyl) substituted β-Aminoethanols
3009, 3634, 3639, 7142, 8020, 8236, 9996, 11561, 13805

β-Amino Alcohols [A 100] α-(hydroxyphenyl) substituted β-Aminoethanols
1248, 1249, 1250, 1753, 1754, 2149, 2344, 2351, 3004, 3005, 3013, 3576, 3630, 3636, 3669, 4284, 4285, 4292, 4940, 5005, 5745, 7163, 7979, 7986, 7987, 7998, 7999, 8219, 8552, 8826, 8831, 8832, 8835, 8890, 8935, 8984, 9016, 9580, 9619, 9713, 9819, 9824, 9863, 12402, 12965

β-Amino Alcohols [A 101] α-(hydroxyphenyl) substituted β-Aminopropanols and -butanols
1652, 1752, 2345, 7133, 7988, 8740, 8878, 8879, 8938, 10556

β-Amino Alcohols [A 102] α-phenyl substituted β-Aminoethanols
1241, 2397, 2840, 2864, 2928, 2948, 3303, 3557, 3572, 3574, 3578, 3579, 3631, 3658, 3667, 3668, 3955, 4042, 4147, 6247-10, 7843, 7848, 7852, 7980, 8051, 8059, 8654, 8655, 8752, 8930, 9313, 9572, 9574, 9739, 9756, 10271, 10659, 10788, 11152, 11153, 11868, 12151, 13508

β-Amino Alcohols [A 103] α-phenyl substituted β-Aminopropanols (and -heptanols)
1746, 1747, 2339, 2340, 2341, 2386, 2891, 3000, 3001, 3044, 3628, 4171, 6632, 7118, 7992, 8018, 8170, 8742, 8759, 8760, 8867 (Heptanol), 9382, 9502, 9931, 10059, 12557, 12797, 13450, 14233
see also Chloramphenicols

β-Amino Alcohols [A 104] α-cyclic (without phenyl) or heterocyclic substituted β-Aminoethanols
1821, 2331, 3663, 4779, 5525, 6449, 6493, 6569, 7239, 8008, 9539, 10352, 10413, 10741, 11102, 11308, 12969, 13898, 14295

β-Amino Alcohols [A 105] quaternary (β-Ammonio alcohols)
449, 713, 727, 1051, 1912, 5062, 5855, 8130, 8895, 11344, 12042, 12176, 12615, 12658
see also Cholines

β-Amino Alcohols [A 106] β-Acylamino alcohols
943, 989, 991, 1158, 1207, 1304, 1701, 2623, 2749, 3191, 3203, 3311, 3599, 4118, 4230, 4325, 4334, 5731, 6281, 6343, 6832, 7178, 8022, 8034, 8035, 8036, 8037, 8038, 8039, 8293, 8552, 8783, 8919, 9616, 9709, 9710, 9740, 9851, 9852, 9931, 10098, 10577, 10704, 10820, 11583, 11956, 12214, 12216, 12402, 12542, 12660, 13134, 13251, 13270, 13788, 14125, 14371, 14385, 14418, 14483, 14509, 14566, 14638, 14676, 14775, 14861, 14903, 14934, 14953, 14954, 14979, 14984, 14987, 15096, 15103, 15104, 15105, 15120, 15175, 15177, 15183, 15232, 15234, 15239, 15296, 15334, 15376, 15379, 15387, 15417, 15438, 15490, 15503, 15525, 15660, 15828, 15892
see also Chloramphenicols

β-Amino Alcohols [A 107] *N*-(2-hydroxyethyl) substituted *N*-heterocyclic Systems
604, 605, 619, 648, 727, 927, 972, 974, 1287, 1301, 1302, 1316, 1317, 1354, 1421, 1718, 1760, 2055, 2168, 2255, 2581, 2694, 3322, 3353, 3671, 3879, 3931, 4000, 4182, 4425-05, 4990, 5469, 6279, 6292, 6495, 6656, 7559, 8410, 8539, 8714, 9190, 9581, 9675, 10556, 11635, 11653, 11878, 12206, 12207, 12475, 12739, 12768, 15125
see also Piperazineethanols and under Piperidines (Piperidinealkanols)

β-Amino Alcohols [A 108] other
177, 194, 312, 313, 314, 321, 465, 657, 748, 768-02, 878, 881-12, 945, 1044, 1222, 1316, 1383, 1742, 2440, 2443, 2499, 2512, 2513, 2807, 2922, 3025, 3026, 3522, 3528, 3575, 3631, 3639, 3651, 3692, 3694, 3726, 3743, 4144, 4341, 4445, 4561, 4690, 4693, 4822, 4841, 4852, 4904, 4942, 4983, 4994, 5057, 5493, 5679, 5685, 5787, 6428, 6429, 6446, 6661, 7052, 7213, 7388, 7445, 7546, 7888, 8045, 8124, 8302, 8390, 8581, 8711, 8868, 8945, 8989, 9059, 9060, 9084, 9102, 9109, 9228, 9244, 9266, 9276, 9321, 9465, 9512, 9513, 9558, 9606, 9743, 9842, 9846, 10209, 10418, 10426, 10449, 10450, 10459, 10504, 10547, 10858, 11150, 11184, 11268, 11310, 11322, 11325, 11327, 11534, 11618, 11707, 12060, 12102, 12403, 12463, 12654, 12710, 12942, 13169, 13258, 13295, 13351, 13627, 13651, 13702, 13896, 13948, 14022, 14238, 14322, 14426, 14640, 14659, 14804, 14806, 14940, 14947, 15122, 15168, 15222, 15249, 15643
see also 2-Aminoethanol salts, 2,2'-Iminodiethanols, 2,2'2''-Nitrilotriethanols, Tetracyclines

Amino Alcohols (other) [A 109]
220, 372, 601, 643, 690, 716, 973, 1195, 1265, 1266, 1268, 1272, 1305, 1398, 1437, 1439 (Ester), 1580, 1607, 1727, 1779, 1780, 1781, 1782, 1842, 1888, 1890, 1908, 2113, 2262, 2266, 2361, 2371, 2373, 2383, 2596, 2652, 2780, 2798, 2805, 2835, 2865, 2883, 2885, 2917, 2920, 3032, 3033, 3067, 3392, 3444, 3450, 3479, 3553, 3651, 3937, 3954, 4031, 4133, 4146, 4234, 4476, 4603-03, 4691, 4809, 4935, 4938, 4954, 4966, 5010, 5023, 5366, 5453, 5477, 5550, 5585, 5735, 6192, 6479, 6575, 6972, 7042, 7200, 7359, 7372, 7428, 8237, 8751, 8875, 9031, 9053, 9115, 9223, 9329, 9610, 9813, 9997, 10066, 10745, 10833, 10974, 11161, 11280, 11460, 11520, 12126, 12223, 12536, 12581, 12610, 12765, 12868, 12988, 13035, 13155, 13687, 14195, 14741, 14746, 14843, 15692
see also Aminodiphenylalkanols, Carbohydrates (Amino derivatives), Diphenylaminoalkanols, Oligosaccharide antibiotics, 1-Piperazinealkanols, Piperidines (Piperidinealkanols)

Amino Alcohols (other) [A 110] quaternary (Ammonio alcohols)
8041, 8129, 8287, 10001, 13329

Amino Alcohols (other) [A 111] Acylamino alcohols
874, 1346, 1899, 1900, 1902, 4310, 5682, 5823, 7618, 11750, 12784, 14901, 15096, 15104

Aminoalkyl Ethers [A 112]
4216, 4301, 4341, 5762, 5783, 5851, 5853, 7368, 7830, 8743, 8780, 9081, 9129, 9511, 9526, 10086, 10280, 10659, 10694, 10695, 11254, 11419, 12917, 12939, 12965, 13066, 13288, 13516, 13901
see also 2-Aminoethyl ethers, 1-Aryloxy-3-amino-2-propanols, Phenoxyalkylamines

Aminoalkylphenols [A 113]
1242, 1247, 1258, 1748, 1749, 1750, 1751, 2342, 2343, 2887, 2933, 3031, 3638, 4076, 4936, 5697, 6179, 6206, 6316, 6544, 7133, 7141, 7142, 7315 (Ester), 7416, 7610, 7683, 7768, 7980, 7984, 7985, 7987, 8051, 8386, 8504, 8606, 8764, 8874, 8881, 9110, 9577, 9620, 9820, 10222, 10597, 10740, 10957, 11459, 11460, 11771, 11777, 12718, 12751, 12769, 13436, 13442, 13499, 13935, 14007, 14618, 15825

Aminobenzoic Acids [A 114]
3939, 9489
see also m-Aminobenzoic Acids, p-Aminobenzoic Acids, p-Aminosalicylic Acids, Anthranilic Acids and under Iodobenzoic Acids and their Esters

Aminobenzoic Acids [A 115] Amides
7033, 8038, 8039, 15152

Aminobenzoic Acids [A 116] Esters
1702, 2943, 9339

***m*-Aminobenzoic Acids [A 117]**
854, 2611, 2624, 3399, 3401, 4401, 5971, 6815, 6974, 7080, 7921, 10109, 10160, 10290, 11143, 14029, 14488
see also 5-(p-Sulfamoylphenylazo)salicylic Acids

***m*-Aminobenzoic Acids [A 118]** Amides and Anilides
2020, 4777, 6529, 7064, 8472, 9717, 11269 (Anilide), 12735, 14191, 14470, 14919, 15366 (Anilide), 15661

***m*-Aminobenzoic Acids [A 119]** Esters
1168, 1660, 1668, 2856, 4245, 5785, 6220, 6610, 7402, 9099, 10623, 10888

***p*-Aminobenzoic Acids [A 120]**
312-03, 802, 810, 849, 1515, 1560, 3425, 4400, 4530, 5255, 5302, 6763, 7673, 7771, 8520, 9821, 10322, 11116, 11240, 11631, 11648, 11657, 11668, 12159, 13452
see also Acetanilides (p-(Acetylamino)benzoic acid derivatives), p-Aminosalicylic Acids

***p*-Aminobenzoic Acids [A 121]** Amides
1611, 1701, 2964, 3926 (Anilide), 4172, 4237, 4238, 4291, 5387, 5513, 5676, 5760, 5812, 5971, 6232, 6602, 6815, 7676, 8015, 8186, 8586, 8845, 8850, 9271, 9275, 9350, 9430, 9476, 9488, 10258, 10600, 11260, 11387, 12232, 12233, 12241, 12352, 12358, 12716, 13042, 13058, 13062, 13368, 13375, 13408, 13426, 13530, 14018 (Anilide), 14194, 14195, 14454, 14590, 14617, 14641, 15362, 15617, 15618 (Anilide), 15706 (Anilide)
see also under Pteridines

***p*-Aminobenzoic Acids [A 122]** Esters
1169, 1661, 2231, 2240, 2880, 2881, 4199, 4243 (Thio), 4246, 4248, 4590, 4916, 4931, 4976, 4978, 5008, 5747, 5782, 6146, 6609, 7401, 7404, 7420, 7553, 8244, 8245, 8403, 8958, 9347, 9470, 15603

***p*-Aminobenzole Acids [A 123]** Esters of *p*-Acyl- and *p*-Alkylaminobenzoic acids
2169-01, 3553, 4983, 5780, 5787, 6444, 7345, 7370, 7399, 7406, 8785, 10164, 10321, 11825, 11872, 12547, 12774, 14179, 14206, 14423, 14546

Aminobutyric Acids
see under Butyric Acids

Aminodiphenylacylamides [A 124]
8817, 9829, 10481, 11301, 11383, 11948, 12034, 12096, 12420, 12873, 12874, 12875, 14076, 14077, 14291

Aminodiphenylalkanols and their Esters [A 125]
7053, 8868, 10667, 10668, 10669, 11226, 11227, 11373, 11374, 11375, 11376, 11936, 12021, 12022, 12023, 12024

Aminodiphenylalkanones [A 126]
9671, 10539, 10540, 10541, 11931, 11932, 11935, 12465, 12466

4-Amino-2,2-diphenylcarboxylic Acid Esters [A 127]
11236, 11372

2-Aminoethanol Salts [A 128]
504-05, 507-01, 827-09, 835, 881-04, 1186-06, 1372-01, 2181-02, 3544-01, 3765-01, 3820, 4232, 4593, 5000-01, 8279-04, 8328

2-Aminoethyl Esters [A 129]
80, 91, 295, 322, 469, 688, 1206, 1209, 1416, 2481, 2513, 2700, 3484, 3721, 3743, 4329, 7305, 7387, 10551, 12486, 13466, 14002, 14685, 14863, 15014
see also 2-Aminoethyl thioesters and under Esters (of Dialkylaminoalkanols or Trialkylammonioalkanols)

2-Aminoethyl Ethers [A 130]
452, 977, 1761, 2806, 3494, 3577, 4229, 4838, 4918, 4941, 5024, 5327, 5336, 5659, 5758, 6369, 6505, 6627, 6634, 7021, 7257, 7389, 7433, 7644, 7739, 7839, 7857, 8195, 8203, 8521, 8972, 9660, 9807, 9817, 9849, 9989, 10155, 10748, 10787, 11155, 11282, 11283, 11422, 11466, 11537, 11705, 11942, 11943, 12092, 12161, 12315, 12349, 12397, 12501, 12555, 12654, 12916, 12967, 13084, 13221, 13289, 13290, 13349, 13835, 14979, 15030, 15167, 15171, 15221, 15267, 15270, 15335, 15565, 15660
see also Esters (of Aminoethoxyethanols), Phenoxyethylamines, Pyridines (2-[α-(2-Dimethylaminoethoxy)benzyl]pyridines) and under Benzhydryl ethers

2-Aminoethyl Ethers [A 131] quaternary β-Ammonioethyl ethers
4343, 5056, 5060, 5061, 7898, 11530, 13650, 13964, 13998, 15548
see also Cholines (Ethers), Phenoxyethylamines (quaternary)

2-Aminoethyl Sulfides [A 132]
190, 1356, 1764, 1818, 1858, 2199, 2202, 2303, 2370, 2409, 2410, 2435, 2854, 2959, 3504, 3560, 3693, 3744, 3748, 4075, 4078, 4178, 4269, 4300, 4311, 4720, 5015, 5016, 5709, 5759, 5976, 6123, 6413, 6833, 6939, 8146, 8553, 8614, 8649, 9401, 9417, 9720, 9724, 9783, 10359, 10442, 10594, 10681, 11959, 13823, 14509, 14676, 15506

2-Aminoethyl Thioesters [A 133]
90, 475, 1054

Aminoglycoside Antibiotics
see under Oligosaccharide antibiotics

Aminoguanidines and Amidinohydrazones (Guanylhydrazones) [A 134]
27, 457, 558, 1109, 1110, 1276, 1694, 2260, 2788, 2839, 3050, 4484, 4557, 5228, 5837, 6524, 14899

Amino Ketones [A 135]
416, 674, 1268, 1289, 1996, 2502, 3163, 3290, 3532, 3583, 3877, 4038, 4039, 4398, 4569, 5152, 5367, 5391, 5480, 5956, 6073, 6233, 6706, 6801, 6941, 7008, 7058, 7072, 7645, 7787, 8170, 8576, 8680, 8686, 8687, 8745, 8782, 8904, 8925, 9380, 9437, 9514, 9515, 9861, 10198, 10241, 10283, 10418, 10482, 10581, 10839, 10868, 11130, 11556, 11557, 12106, 12287, 12496, 12614, 12730, 12782, 12970, 13208, 13352, 13514, 13792, 13806, 13965, 14133, 14310, 14355, 14829, 15011, 15078, 15268, 15379, 15444
see also Aminodiphenylalkanones, Propiophenones (α-amino derivatives) and under Acetophenones, Colchicines

Aminooxy Compounds
see under Hydroxylamines

Aminophenol Ethers [A 136]
1208, 1706, 2998, 4135, 4180, 4876, 5258, 5447, 5677, 5741, 5959, 6084, 6630, 6730, 6806, 6890, 6904, 7100, 7153, 7164, 7285, 7373, 7430, 7569, 7904, 8196, 8543, 8548, 8660, 8795, 8803, 8902, 8927, 8983, 9098, 9429, 9447, 9939, 10064, 10067, 10075, 10161, 10619, 10799, 10826, 11029, 11074, 11429, 11536, 11556, 11557, 11568, 11598, 11638, 11774, 12049, 12254, 12259, 12770, 12777, 13049, 13097, 13151, 13222, 13255, 13480, 13492, 13501, 13576, 13787, 13938, 14421, 14438, 15151
see also Phenetidines

Aminophenol Ethers [A 137] *N*-(Alkoxyphenyl) derivatives of *N*-heterocyclic Systems
2686, 2936, 11134, 11144, 11145, 12482

Aminophenol Ethers [A 138] Acylaminophenol Ethers
1656, 2830, 3142, 3533, 3534, 5137, 5551, 5765, 7646, 8202, 10177, 10583, 10800, 11933, 12707, 12919, 13801, 14057, 14493, 14614, 15010

Aminophenols [A 139]
510, 512, 816, 925, 1243, 1785, 2042, 2382, 3669, 3855, 3920, 3924, 4384, 4938, 5019, 5459, 5975, 6090, 6091, 6100, 6247-06, 6487, 7031, 7635, 7801, 8547, 8873, 8984, 9314, 9427, 9863, 10254, 10361, 11319, 11950, 11993, 12405, 12677, 12792, 12886, 12899, 13521, 14060, 14185, 14631, 15242
see also Aminoalkylphenols and under Arsenobenzenes

Aminophenols [A 140] Acylaminophenols (Hydroxyanilides)
867, 1074, 1161, 1162, 1186, 1187, 1188, 1548, 1665, 2096, 2789, 3845, 3883, 3922, 3970, 4469, 4895, 5198, 6146, 8096, 8935, 8938, 11685, 11914, 13210, 13280, 14204, 14787, 14850, 15477

***p*-Aminosalicylic Acids [A 141]**
855, 3893, 4120, 4435

***p*-Aminosalicylic Acids [A 142]** Amides and Hydrazides
916 (Hydrazide), 4821, 4870, 4965, 4968, 5555, 5568, 5682, 5726, 6431, 6432, 6433, 6437, 6532, 6602, 6619, 7337, 7357, 7391, 7392, 8026, 8027, 8147, 8727, 9575, 9576, 9737, 9945, 10381, 10458, 10710, 11213, 11398, 11786, 11817, 11912, 12493, 12590, 14313

***p*-Aminosalicylic Acids [A 143]** Esters
3418, 3846, 4251, 4921, 5620, 5786, 6478, 6611, 7287, 7403, 7405, 9096, 9097, 12548, 12841

Amino Sulfonic Acids [A 144]
87, 117, 443, 704, 911, 1008, 1688, 4906, 7396, 10443, 11900, 13343, 13344, 13345, 13346, 14576, 14803, 14862, 15726, 15759, 15796
see also Naphthylaminesulfonic Acids, 3-Pyrazolin-5-ones [4-Amino derivatives (5-Oxo-3-pyrazolin-1-ylaminomethanesulfonic acids)], Sulfanilic Acids

Amino Thiols (Amino Thioalcohols) [A 145]
88, 189, 315, 354, 355, 375, 470, 675, 2047, 2269, 10827, 11387, 12161, 12594, 12918 (Ether), 13349, 13530

Aminoxides
see Amine Oxides

Ammonium Compounds (quaternary) [A 146] Trimethylamine derivatives
319, 448, 1028, 1030, 1034, 1339, 1417, 1442, 1785, 1825, 1837, 1848, 1868, 1884, 3031, 3642, 4757, 6345, 7440, 7449, 7898, 8129, 8239, 8240, 9125, 9130, 9134, 9855, 10002, 10859, 10860, 11295, 11344, 11599, 11600, 12042, 13214, 14580, 14759

Ammonium Compounds (quaternary) [A 147] Triethylamine derivatives
1051, 1441, 5825, 6629, 8242, 8288, 10825, 11410, 12615, 14374

Ammonium Compounds (quaternary) [A 148] quaternary *N*-heterocyclic Systems
409, 449, 727, 775, 1025, 1412, 1528, 2008, 2708, 3724, 3784, 3814, 3935, 4019, 4182, 4223, 4459, 4769, 5081, 5138, 5222, 5223, 5486, 5909, 6344, 6642, 6720, 6912, 7627, 7790, 8349, 8358, 8490, 8669, 8730, 8809, 9166, 9237, 9306, 9440, 9543, 9948, 10216, 10240, 10429, 10456, 10470, 10889, 10924, 10975, 11028, 11167, 11384, 11411, 11486, 11710, 11728, 11895, 12034, 12097, 12258, 12279, 13023, 13033, 13050, 13129, 13348, 13384, 13420, 13651, 14425, 14435, 15085, 15099, 15260, 15426
see also under Acridines, 1,4-Diazoniabicyclo[2.2.1]heptanes, Isoquinolines, Morphinans, Morpholines, Phenanthridines, Phenothiazines, Piperazines, Piperidines, Pyridines, Pyrrolidines, Quinolines, Thianines, Thiazoles, Tropine Esters and Ethers

Ammonium Compounds (quaternary) [A 149] Antiseptics etc.
6255, 7396, 7440, 8298, 9134, 10101, 10824, 10859, 11596, 11599, 11600, 11601, 11622, 11623, 12658, 13010, 13023, 13703, 13823, 14704, 15005
see also under Benzylamines (quaternary)

Ammonium Compounds (quaternary) [A 150] other
2382, 4737, 4999, 5025, 5705, 7351, 7930, 8978, 9010, 9056, 9113, 9829, 9854, 9856, 10832, 11468, 12096, 13337
see also under β-Amino alcohols, 2-Aminoethyl ethers, Benzilic Acid Esters, Benzylamines, Betaines, Dicyclopentylacetic Acid Esters, Diphenylacetic Acid Esters, Esters, Fuchsonimonium compounds, Phenoxyethylamines, Phenylacetic Acid Esters

Ammonium Compounds (multiple quaternary) [A 151] Polymethylenebis(trialkylammonium compounds)
1912, 3098, 3747, 5059, 5062, 5855, 6662, 14430, 14913, 15031, 15071, 15203, 15210

Ammonium Compounds (multiple quaternary) [A 152] Imino-, Oxy- and Thiodialkyl-bis(trialkylammonium compounds)
3748, 4343, 4345, 5060, 5061, 6663

Ammonium Compounds (multiple quaternary)
[A 153] bisquaternary Compounds with one quaternary *N*-heterocyclic System
4879, 5056, 7425, 7444, 9632, 11469, 13624, 14510

Ammonium Compounds (multiple quaternary)
[A 154] bisquaternary Compounds with two quaternary *N*-heterocyclic Systems or one bisquaternary *N*-heterocyclic System
1447, 4708, 5850, 6657, 7168, 10084, 10180, 11539, 11730, 12558, 13083, 13108, 13350, 13354, 13723, 14018, 14239, 14360, 14817, 14828, 14876, 14877, 14887, 14995, 14999, 15033, 15053, 15143, 15164, 15165, 15192, 15197, 15263, 15272, 15273, 15274, 15290, 15330, 15547, 15685, 15698, 15699
see also Azoniabicyclo compounds, Dispirotripiperazinium compounds

Ammonium Compounds (multiple quaternary)
[A 155] Antiseptics etc.
2511, 7168, 9012, 10180, 11539, 13108, 14360, 14876, 15071, 15203, 15210, 15290, 15548

Ammonium Compounds (multiple quaternary)
[A 156] other
4342, 5031, 8289, 8300, 9131, 10082, 11570, 12616, 13606, 13661, 13699, 13951, 13998, 14374, 14419, 14428, 14888, 15832, 15833
see also under Esters

Androsta-1,4-dienes [A 157]
8948, 9636, 9786, 9799, 9800, 9886, 9895, 10526, 10646, 10650, 11203, 11221, 11290, 11360, 11457, 12364, 12449, 12455, 12509, 12840, 12846, 12867, 13850, 14145, 14391, 14564, 14807

Androsta-2,5-dienes [A 158]
12089

Androsta-3,5-dienes [A 159]
12964, 12974, 13332

Androsta-4,6-dienes [A 160]
11335, 11446

Androsta-4,16-dienes [A 161]
9880

Androsta-5,16-dienes [A 162]
12464, 13209

Androstanes [A 163]
9073, 9074, 9075, 9082, 9103, 9953, 10743, 10760, 10819, 12115, 12898, 12989, 13556, 13680, 13989, 14239, 14699, 14817, 14909, 14995, 14999, 15131, 15297, 15412, 15690
see also Androstanolones (Dihydrotestosterones)

Androstanolones (Dihydrotestosterones) [A 164]
9076, 9818, 11546, 12622, 13224, 13333, 14535

Androstanolones (Dihydrotestosterones) [A 165]
Methyl derivatives
10014, 10015, 10016, 10776, 10802, 12140, 12154

Androsta-1,4,6-trienes [A 166]
8745, 11906

Androst-1-enes [A 167]
9965, 9966, 11504, 11505, 12848 (4-Aza), 13320, 13652

Androst-2-enes [A 168]
11461

Androst-3-enes [A 169]
13684

Androst-4-enes [A 170]
8858, 8949, 9915, 10701, 11447, 11511, 11542, 12433, 12518, 12553, 12571, 12576, 13305
see also Testosterones

Androst-5-enes [A 171]
8962, 9020, 9025, 9077, 10017, 10727, 11528, 12141, 12977, 13009, 13322, 13323, 15196

Androst-11-enes [A 172]
13921

Angelic Acid Esters
see under Tiglic Acid Esters

Anhydrides [A 173]
199, 574, 597, 632, 1362, 2190, 3672, 6375, 6468, 7526, 10307, 11073, 12801, 14960, 15483, 15601, 15870

Aniles
see under Schiff bases

Anilic Acids [A 174]
3285, 9339, 15220
see also Succinanilic Acids, p-Sulfamoylanilic Acids, p-Sulfamoylphthalanilic Acids

Anilides [A 175]
1504, 1955, 2516, 2567, 2848, 3141, 3293, 3963, 4034, 5857, 6001, 6013, 6220, 6438, 6697, 6748, 6891, 7466, 7500, 7501, 7774, 7932, 8200, 8593, 8901, 9164, 9165, 9602, 9951, 10277, 11116, 11143, 11147, 12208, 12340, 12667, 12700, 12744, 13073, 13428, 13469, 13750, 13777, 13947, 14734, 14759, 14834, 14899, 15010, 15315, 15488, 15611
see also Acetanilides, Alanines (Anilides), Aminophenols (Acylaminophenols), Anilic Acids, Benzenesulfonanilides, Benzoic Acids (Anilides), Butyric Acids (Anilides), Carbanilides, Carbazic Acids (Anilides), Chloroanilines (N-Acyl derivatives), Crotonanilides, Formanilides, Glycines (Anilides), Glycolic Acids (Anilides), Hydroxy Acids (Anilides), Hydroxybenzoic Acids (Anilides), Malonic Acids (Anilides), Methanesulfonanilides, Nicotonic Acids (Anilides), Oxo Acids (Anilides), Piperidinecarboxylic Acids (Anilides), Polyhydroxy Acids (Anilides), Propionic Acids (Anilides), Pyridinecarboxylic Acids (Anilides), Salicylic Acids (Anilides), Sulfanilamides (N^4-Acyl derivatives), Sulfanilanilides, Sulfonanilides, Thioanilides and under Acetylsalicylic Acids (Amides and Anilides), α-Amino Acids, Hexanoic Acids (Amides, Anilides and Hydrazides), Phenetidines, Valeric Acids (Amides, Anilides and Hydrazides)

Anilines [A 176]
1280, 1573, 1579, 1786, 2058, 2209, 2249, 2386, 2586, 2646, 2707, 2811, 2823, 2904, 3166, 3170, 3240, 3258, 3362, 3487, 3655, 3658, 3821, 3913, 4061, 4096, 4224, 4269, 4308, 4473, 4474, 4476, 4481, 4482, 4483, 4554, 4568, 4588, 4615, 4634, 4685, 4712, 4722, 4796, 5100, 5200, 5280, 5293, 5391, 5453, 5594, 5813, 5960, 6175, 6191, 6198, 6233, 6261, 6281, 6323, 6370, 6550, 6667, 6811, 6830, 6917, 7034, 7055, 7067, 7149, 7190, 7192, 7620, 7642, 7760, 7809, 7938, 8051, 8164, 8432, 8496, 8557, 8558, 8672, 8781, 8782, 8930, 9185, 9296, 9302, 9333, 9353, 9397, 9527, 9556, 9750, 9757, 9758, 9781, 10110, 10156, 10241, 10360, 10433, 10576, 10889, 10965, 11033, 11046, 11307, 11402-01, 11690, 11732, 11978, 12045, 12046, 12320, 12401, 12662, 12714, 12736, 12814, 12902, 13031, 13068, 13108, 13289, 13401, 13443, 13558, 13580, 13625, 13626, 13767, 13838, 13840, 14020, 14100, 14107, 14134, 14135, 14165, 14266, 14271, 14278, 14337, 14349, 14459, 14514, 14692, 14727, 14741, 14843, 14869, 15082, 15268, 15326
see also Aminobenzoic Acids, Aminophenol ethers, Aminophenols, Anilic Acids, Anilides, Anilino..., Benzylanilines, Bromoanilines, Carbanilic Acids (Esters), Chloroanilines, p,p'-Diaminodiphenyl Sulfones, Fluoroanilines, Fuchsonimonium compounds, Iodoanilines, Metanilamides and -ureides, Nicotonic Acids (Anilinonicotinic acids), Nitroanilines, Phenetidines, Phenylenediamines, Piperidines (Anilino derivatives), Sulfanil..., Triaminobenzenes, Urea derivatives (Phenylurea derivatives) and under Arsonic Acids (Benzenearsonic acids), Stibonic Acids (Benzenestibonic acids)

***o*-Anilinobenzoic Acids**
see Anthranilic Acids (N-Phenylanthranilic acids)

Anilinoethanesulfonic Acids [A 177]
1293, 2778, 4807, 6362

Anilinomethanesulfonic Acids [A 178]
868, 940, 1722, 1763, 3942, 4656, 5445, 5459, 8122, 11742

Anilinopropanedisulfonic Acids [A 179]
5484, 7097, 9032, 10367, 14301

Ansamycins [A 180]
7649, 8725, 13249, 13862, 14110, 14178, 14377, 14378, 14381, 14526, 14537, 14538, 14849, 14875, 14965, 14977, 15044, 15045, 15112, 15180, 15227, 15248, 15349, 15452, 15456, 15458, 15494, 15497, 15717
see also Rifamycins

Anthracenes [A 181]
7592, 7681, 8572, 9509, 10336, 10405, 10993
see also Anthranols, Anthraquinones, Anthrones, Benz[a]anthracenes, 6,16-Epoxy-14H-anthra[2,3-d][1]benzoxocins, 9,10-Ethanoanthracenes, Oligosaccharide antibiotics (Anthracene derivatives)

9,10*H*-Anthracenones
see Anthrones

Anthranilic Acids [A 182]
780, 848, 853, 3192, 3892, 4386, 5342, 5979, 6077, 6132, 7109, 7473, 7625, 11638, 13065, 13621, 14717

Anthranilic Acids [A 183] Amides
821, 1605, 4992 (Piperazide), 6044, 8006 (Anilide), 8312 (Anilide), 9279, 9457, 11267, 14751, 15151 (Anilide)

Anthranilic Acids [A 184] Esters and other Derivatives
2235, 3557 (Nitrile), 4888, 5698, 7297, 7494, 8028, 8381, 9214, 10678, 11681, 12196, 13422, 14259, 14671, 15115

Anthranilic Acids [A 185] *N*-Phenylanthranilic acids (*o*-Anilinobenzoic acids)
3791, 4373, 4394, 4426, 4448, 5341

Anthranilic Acids [A 186] Esters of *N*-Phenylanthranilic acids
5952, 6878, 7662, 7663, 8425

Anthranols [A 187]
4407, 4408, 9201, 9378, 10426, 10903, 10941

Anthra[1,9-*cd*]pyrazol-6(2*H*)-ones [A 188]
10449, 10450, 11268

Anthra[1,2-*b*]pyrans [A 189]
10900, 10901, 12663, 13393, 14736, 15327, 15332, 15375

Anthraquinones [A 190]
4360, 4361, 5071, 5107, 5109, 5110, 7524, 7813, 8318, 8330, 9199, 9202, 9261, 10900, 10901, 10903, 11322, 11327, 11659, 12265, 12403, 12677, 13221, 13485, 14879, 15100, 15327, 15332, 15375, 15436, 15721

Anthrones [A 191]
6860, 10266, 10941, 11632, 13028, 13034, 15368

Antibiotics [A 192]
107, 123, 138, 166, 167, 177, 198, 214, 298, 366, 450, 509, 573, 582, 651, 864, 894, 931, 958, 1144, 1148, 1210, 1289, 1382, 1384, 1463, 1762, 1830, 1845, 1886, 1905, 1921, 2005, 2094, 2193, 2261, 2294, 2352, 2545, 2782, 2783, 2841, 2919, 2926, 3107, 3134, 3216, 3253, 3550, 3556, 3605, 3623, 3779, 3814, 3819, 3974, 3989, 4141, 4144, 4230, 4414, 4567, 4638, 4642, 4842, 4913, 5023, 5102, 5351, 5393, 5468, 5508, 5613, 5717, 5754, 5809, 5929, 6042, 6203, 6211, 6359, 6513, 6558, 6565, 6874, 6991, 7108, 7310, 7428, 7448, 7469, 7540, 7599, 7701, 7872, 8212, 8330, 8363, 8365, 8441, 8454, 8572, 9116, 9122, 9148, 9261, 9262, 9342, 9412, 9705, 9728, 9907, 10042, 10441, 10868, 10877, 10904, 11189, 11190, 11393, 11441, 11467, 11499, 11549, 11603, 11606, 11639, 11641, 11659, 11920, 12039, 12041, 12095, 12118, 12298, 12621, 12660, 12663, 12686, 12695, 12749, 12907, 13027, 13072, 13342, 13369, 13389, 13393, 13419, 13507, 13722, 13736, 13737, 13915, 13981, 14041, 14138, 14149, 14237, 14247, 14253, 14254, 14369, 14468, 14469, 14536, 14573, 14715, 14736, 14813, 14820, 14893, 14905, 14980, 15073, 15128, 15180, 15236, 15289, 15302, 15332, 15348, 15357, 15375, 15411, 15418, 15459, 15575, 15678, 15721, 15739, 15790, 15855, 16007
see also Ansamycins, Bleomycins, Carbacephem antibiotics, Carbapenem antibiotics, Cephalosporins, Cephamycins, Chloramphenicols, Clavam antibiotics, Cycloheximides, Diazo compounds (Antibiotics), Dithiolopyrroles, Erythromycins, Glycopeptide antibiotics, β-Lactam antibiotics, Lactones (Antibiotics), Leucomycins, Lincomycins, Macrolide antibiotics, Mitomycins, Monobactam antibiotics, Naphthacene antibiotics, Oligosaccharide antibiotics, Oxacephem antibiotics, Penam and Penem antibiotics, Penicillins, Peptide antibiotics, Peptolide antibiotics, Polyene antibiotics, Polyether antibiotics, Ribosides and Deoxyribosides (Antibiotics), Rifamycins, Steroid antibiotics, Streptomycins, Tetracyclines, Trichodermol antibiotics

Antimony Compounds and Salts [A 193]
256-02, 256-03, 300-18, 487, 702-07, 1044-01, 1789, 3153, 3451, 3680, 5459, 7558, 15282
see also 1,3,2-Dithiastibolanes, 1,3,2-Oxathiastibolanes, Stibonic Acids

Aporphines [A 194]
6895, 6901, 7790, 8616, 8617, 8618, 9218, 10420, 15271, 15328
Methylenedioxyaporphines see Benzobenzodioxoloquinolines

Arabinosides [A 195]
997, 1306, 1592, 1597, 1645, 1681, 1725, 1728, 1773, 1774, 2035, 2083, 2130, 2166, 2178, 2212, 2213, 2215, 2265, 2299, 2311, 2735, 2790, 2804, 2867, 2925, 3329, 3361, 4141, 9840, 11993, 13015, 13330, 13682, 13690, 13695, 14577, 15349, 15436, 15443, 15457, 15540, 15581, 15587, 15721, 15725, 15897, 15905

Arginines [A 196] Amides and Esters
721, 736, 1026, 1035, 1036, 5767, 6650 (Amide), 7360, 8212 (Amide), 11329, 12137, 12729, 13499, 13992, 14118 (Amide), 14196 (Amide), 14372, 14385, 14518, 14777, 15527 (Amide), 15620 (Amide), 15741

see also Peptides

Arotinoids [A 197]
11115, 11116, 11754, 11866, 11980, 11994, 12361, 12362, 12363, 12365, 12389, 12431, 12432, 12744, 12834, 12835, 12888, 13194, 13273, 14034, 14035, 14164, 14473, 14719

Arsenic Compounds [A 198]
319-02, 510, 5459
see also Ars..., 1,3,2-Dithiaarsepanes, 1,3,2-Dithiarsolanes, Sulfur Arsenic compounds

Arsenobenzenes [A 199]
3226, 3941, 3942, 4656, 4867, 6103, 7641, 7642, 8122, 11150, 11784, 12490

Arsine Oxides [A 200]
512, 1537, 2080, 11597

Arsinic Acids [A 201]
86

Arsonic Acids [A 202]
25, 67, 151, 152, 999

Arsonic Acids [A 203] Benzenearsonic acids
511, 513, 514, 560, 561, 589, 834, 867, 899, 925, 1184, 1185, 1186, 1187, 1188, 1234, 1635, 2848, 3189, 3225, 4750

Arsonium Compounds [A 204]
12182

Arsonodithious Acid Esters [A 205]
4269

1-Aryloxy-3-amino-2-propanols [A 206] 1-Naphthyloxy-3-*tert*-butylamino-2-propanols
7308, 7309, 7385, 9038, 14816

1-Aryloxy-3-amino-2-propanols [A 207] 1-Phenoxy-3-*tert*-butylamino-2-propanols
4201, 4889, 4967, 4987, 5805, 6509, 6612, 7326, 7330, 7341, 7381, 8024, 8055, 8179, 8222, 8232, 8883, 8932, 9046, 10030, 10032, 10617, 10623, 11958, 12424, 13154, 14881

1-Aryloxy-3-amino-2-propanols [A 208] other 1-Aryloxy-3-*tert*-butylamino-2-propanols
4228, 4322, 4953, 5653, 5670 (Arylthio), 6410, 6547, 6579, 6586, 7235, 7264, 7348, 8771, 9008, 9850, 10747, 11887 (Ester), 12852

1-Aryloxy-3-amino-2-propanols [A 209] 1-Naphthyloxy-3-isopropylamino-2-propanols
6393, 6394, 6397, 6502, 6503, 8130, 8168

1-Aryloxy-3-amino-2-propanols [A 210] 1-Phenoxy-3-isopropylamino-2-propanols
3637, 4280, 4283, 4287, 4288, 4980, 4981, 4982, 4999, 5737, 5739, 5746, 5752, 5807, 6442, 6512, 6551, 6552, 6583, 6584, 6595, 6613, 6614, 7110, 7342, 7382, 7384, 7993, 8207, 8221, 8226, 8227, 8229, 8231, 8258, 8260, 9035, 9769, 11403, 12165, 13311

1-Aryloxy-3-amino-2-propanols [A 211] other 1-Aryloxy-3-isopropylamino-2-propanols
1851, 4173, 4892, 4944, 5640, 5641, 5694, 5704, 5738, 6401, 7371, 7860, 7915, 8623, 9612, 10026, 10584, 11120, 11185, 12093, 14209, 15089

1-Aryloxy-3-amino-2-propanols [A 212] other 1-Phenoxy-3-amino-2-propanols
5003, 5467, 5557, 5693, 6593, 7204, 7240, 7355, 7418, 8205, 8223, 8708, 8737, 8803, 8833, 8893, 8905, 8936, 9552, 9823, 9865, 10062, 10253, 10440, 10501, 10502, 10557, 10566, 10572, 10615, 10624, 10767, 11129, 11161, 11233, 11242, 11314, 11427, 11475, 11758, 11806, 11891, 11898, 11939, 11983, 12030, 12058, 12473 (Ester), 12596, 12814, 12886, 12936, 12984, 12995, 13141, 13215, 13479, 14091, 14114, 14152, 14340, 14362, 14482

1-Aryloxy-3-amino-2-propanols [A 213] other
7262, 7933, 9497, 9781, 9942, 10276, 10288, 10355, 11103, 11367, 11489, 11781, 11848, 11886, 11992, 12284, 12286, 12310, 12342, 12347, 12414, 12546, 12804, 12882, 13755, 14040, 14606, 15095

Ascorbic Acids [A 214]
3841, 3911, 11595, 12608, 12655, 12656, 14990

Aspartic Acids [A 215]
269, 382, 596, 614, 1801, 6650, 7639, 7640, 7686, 9271, 9275, 9350, 10258, 10840, 15155, 15370, 15800

Aspartic Acids [A 216] Amides
277, 2961, 2962, 4789, 5029, 7241, 9877, 10597 (Diamide),
11526, 11566, 12831, 13223 (Diamide), 14509, 14518, 14530 (Diamide), 14649 (Diamide), 14785 (Diamide),

14940 (Diamide), 15038 (Diamide), 15039 (Diamide), 15283

Aspartic Acids [A 217] Esters
8911, 12358

1-Azaacridines
see Benzo[b]-1,5-naphthyridines

Azaadamantanes
see 1,3,5,7-Tetraazatricyclo[3.3.1.1^{3,7}]decanes

5-Azabicyclo[11.3.1]heptadecanes [A 218]
8102

1-Azabicyclo[2.2.1]heptanes [A 219]
1341, 1767, 6237, 6238, 6590

7-Azabicyclo[2.2.1]heptanes [A 220]
2285, 2737

3-Azabicyclo[3.2.0]heptanes [A 221]
8591, 10971

1-Azabicyclo[3.2.0]hept-2-enes
see under Carbapenem antibiotics

1-Azabicyclo[3.1.0]hexanes [A 222]
14468

3-Azabicyclo[3.1.0]hexanes [A 223]
2530, 3409, 4685, 9163, 9180, 13063

1-Azabicyclo[3.3.1]nonanes [A 224]
6431, 7059

3-Azabicyclo[3.2.2]nonanes [A 225]
4894, 8031, 13179, 13462, 14728

3-Azabicyclo[3.3.1]nonanes [A 226]
6485, 11838

9-Azabicyclo[3.3.1]nonanes [A 227]
8064, 9926, 10567, 11817

1-Azabicyclo[2.2.2]octanes
see Quinuclidines

2-Azabicyclo[2.2.2]octanes [A 228]
4213, 10618, 12055, 12802, 13171

1-Azabicyclo[3.2.1]octanes [A 229]
3647

1-Azabicyclo[3.3.0]octanes
see Pyrrolizines

2-Azabicyclo[3.3.0]octanes (Cyclopenta[*b*]pyrroles) [A 230]
10027, 10622, 12056, 12994, 13241, 14558

3-Azabicyclo[3.3.0]octanes (Cyclopenta[*c*]pyrroles) [A 231]
5672

6-Azabicyclo[3.2.1]octanes [A 232]
11835

8-Azabicyclo[3.2.1]octanes [A 233]
1826, 5381, 5544, 8011, 8023, 8099, 8287, 8816, 9834, 9948, 12554
see also Tropanes and under Ecgonines and isomeric compounds, Tropine Esters and Ethers

1-Azabicyclo[4.2.0]oct-2-enes
see under Carbacephem antibiotics

12-Azabicyclo[9.2.1]tetradecanes [A 234]
12907

Azacycloeicosanes [A 235]
13595

Azacyclotetradecanes [A 236]
13021

Azacyclotridecanes [A 237]
12132

Azacycloundecanes
see under 4-Benzazacycloundecanes

Azafluorenes
see Pyridindenes

2-Azafuro[2'',3'':6,7]xanthones [A 238]
11058

1-Azaphenothiazines
see Pyrido[3,2-b][1,4]benzothiazines

Azapurines
see Triazolopyrimidines

2-Azaspiro[4.5]decanes [A 239]
10095, 11613

6-Azaspiro[4.5]decanes
see 9-Oxa-6-azaspiro[4.5]decanes

8-Azaspiro[4.5]decanes [A 240]
9767, 10461, 10619, 10755, 11399, 11418, 11423, 11472, 12507, 13260, 13292, 14751, 15027

10-Azaspiro[5.6]dodecanes
see 7-Thia-10-azaspiro[5.6]dodecanes

5-Azaspiro[2.4]heptanes [A 241]
8412, 9504

6-Azaspiro[2.5]octanes [A 242]
2479

6-Azaspiro[3.4]octanes [A 243]
9437

3-Azaspiro[5.5]undecanes [A 244]
4315

Azasteroids (1*H*-Indeno[5,4-*f*]quinolines [A 245]
8201, 9680, 12125, 12133, 12848, 13254, 13339, 13350, 13354, 13469, 13681, 13819, 13866, 13987, 14174, 14190, 14541

Azatricyclodecanes [A 246]
14173

Azauracils
see 1,2,4-Triazine-3,5(2H,4H)-diones

Azecines
see Bis[1,3]benzodioxolo[4,5-c:5',6'-g]azecines

Azepanes (Perhydroazepines, Hexamethylenimines) [A 247]
734, 1903, 2476, 2477, 4106, 4153, 4956, 5579, 5729, 5761, 6491, 6492, 6520, 6539, 7295, 7296, 7301, 7338, 7424, 8171, 8283, 9036, 9630, 9844, 9993, 9999, 10533, 10693, 10794, 11043, 11057, 11277, 11301, 11464, 11533, 11568, 11964, 12034, 12041, 12108, 13023, 13734, 14032, 14651, 14670, 14784, 14956, 14983, 15035, 15190, 15431

Azepanes [A 248] 3-Amino-2-oxoazepanes
8934, 15347

Azepines
see Azepanes, Azepino..., Benzazepines, Benzo[d]naphth[2,1-b]azepines, Dibenzazepines, Dibenz[c,f]imidazo[1,5-a]azepines, Dibenzo[c,f]pyrazino[1,2-a]azepines, Dibenzo[2,3:6,7]thiepino[4,5-d]azepines, Dibenzo[c,f]-1,2,4-triazolo[4,3-a]azepines, Dibenz[2,3:6,7]oxepino[4,5-d]azepines, Dithieno[3,4-b:3',4'-e]azepines, Naphth[1,8-cd]azepines, Oxazolo[4,5-d]azepines, Tetrazolo[1,5-a]azepines, Thiazolo[4,5-d]azepines

Azepino[4,5-*d*]dibenz[*b*,*f*]azepines [A 249]
9441

Azepino[4,5-*b*]indoles [A 250]
4882

Azepino[5,4,3-*cd*]indoles [A 251]
4021, 4022

Azepino[2,1-*b*]quinazolines [A 252]
3947, 4168

Azetidines [A 253]
1638, 1699, 2480, 2625, 2940, 3282, 4937, 5597, 6389, 6430, 6885, 6951, 7463, 7614, 8407, 9194, 11481, 11483, 12215, 12586, 13099, 13542, 13748, 13755, 14520, 14732
see also Monobactam antibiotics

Azeto[2,1-*c*]imidazo[1,5-*a*][1,4]benzodiazepines [A 254]
7562

Azeto[2,1-*a*]isoindoles [A 255]
4844, 5673, 7266, 12095

Azides [A 256]
1568, 1686, 1728, 2177, 2178, 2268, 2408, 2786, 3435, 3809, 4595, 4713, 5303, 6209, 8370, 8848, 9155, 9431, 9635, 11397, 11855, 12225, 12430, 12463, 13250, 13412, 15002, 15663

Azines [A 257]
4232, 4461, 15037, 15157, 15297, 15412, 15479, 15482, 15680, 15690, 15879

Aziridines (Ethylenimines) [A 258]
229, 249, 449, 648, 685, 727, 1101, 1152, 1301, 1302, 1530, 1683, 1726, 1802, 2482, 2765, 3094, 3671, 3919, 4644, 4994, 5006, 5045, 5051, 5397, 6644, 13098, 14054, 14469, 15216
see also Benzoquinones (2,5-Bis(1-aziridinyl)-1,4-benzoquinones), Carbamic Acids [Esters of Bis(1-aziridinyl)phosphinylcarbamic acids], 1,3-Diazabicyclo[3.1.0]hexanes, 3,9-Epoxy-3H-azirino[2,3-c][1]benzazocines, Phosphoric Acid Amides (N,N'-Diethylene- and N,N',N''-Triethylenephosphoramides)

Azirino[2',3':3,4]pyrrolo[1,2-*a*]indoles [A 259]
6373
see also under Mitomycins

Azobenzenes [A 260]
3260, 4400, 4401, 4705, 5445, 5971, 6187, 6815,

7577, 7759, 8371, 9489, 12211, 12775, 14616, 14744
see also 5-(p-Sulfamoylphenylazo)salicylic Acids and under Sulfanilamides (N^4-Azo derivatives)

Azocanes (Perhydroazocines) [A 261]
1904, 2504, 7313, 8973, 11300, 11966
see also 3-Benzazocines, Dibenz[c,e]azocines, 2,6-Methano-3-benzazocines

Azo Compounds (Diazenes) [A 262]
55, 58, 446, 687, 1425, 1965, 1984, 2650, 3211, 4579, 4810, 5872, 5877, 5984, 6925, 12211, 13031, 13723, 14583, 14744
see also Azobenzenes, (Biphenylylenebisazo)bis(naphthylaminesulfonic acids), Diazoamino compounds, (Phenylenebisazo)bisnaphth..., Sulfanilamides (N^4-Azo derivatives)

Azomethines
see Schiff bases

Azoniabicyclo Compounds [A 263]
7444, 8287, 11614, 12554, 13329
see also Diazoniabicyclo[2.2.1]heptanes

Azonines
see Dibenz[d,f]azonines, 1,6-Methano-4-benzazonines, 6,13-Methano-2H-dipyrido[1,2-a:3',2'-e]azocines, 7,10a-Methanopyrrolo[1,2-a]azocines and under Vinca alkaloids

Azulenes (Bicyclo[5.3.0]deca-2,4,6,8,10-pentaenes) [A 264]
4654, 4655, 5457, 5458, 5502, 5503, 8631, 8754, 10023, 11581, 11785, 12398, 15472
see also Cyclopentacycloheptafurans, Cyclopropa[3,4]benz[1,2-e]azulenes, Cycloprop[e]azulenes, 1,4-Dioxadicyclopent[cd,f]azulenes, 3a,6-Methanoazulenes, Oxireno[8,8a]azuleno[4,5-b]furans

Azuleno[5,4-*e*]-1,3-benzodioxoles
see 2,9b-Epoxyazuleno[5,4-e]-1,3-benzodioxoles

Azuleno[6,5-*b*]furan-2,5-diones [A 265]
5505, 7106

Azuleno[4,5-*b*]furan-2-ones and 2,9-diones [A 266]
5504, 14894

Barbituric Acids [2,4,6(1*H*,3*H*,5*H*)-Pyrimidinetriones] [B 1]
1290, 1707, 1799, 2147, 2292, 2293, 2297, 2393, 2394, 2395, 2592, 2815, 2816, 2949, 2950, 2951, 2953, 2954, 3019, 3022, 3041, 3042, 3255, 3352, 3359, 3482, 3596, 3597, 3664, 3665, 3666, 3888, 4176, 4782, 6309, 15147
see also Thiobarbituric Acids

Barbituric Acids [B 2] *N*-substituted
1798, 2851, 2952, 3043, 3481, 3969, 4253, 4692, 4783, 4985, 6361, 7920, 8108, 8289, 8337, 8369, 9010, 9839, 13955, 14208

Barbituric Acids [B 3] Bromobarbituric acids
197, 2081, 2195, 2851, 2852, 3190, 3518

Benz[*c*]acridines [B 4]
7492, 9216

Benzaldehydes [B 5]
770, 826, 1084, 1131, 1513 (Hydrazone), 1555, 1563, 1624, 2751, 2828 (Hydrazone), 3389, 4413, 4642, 5208, 5719, 6782, 6994 (Oxime), 7948, 8454, 9412, 11920, 12082, 12842
Derivatives see specially Benzaldehyde thiosemicarbazones, Isonicotinohydrazides (N^2-Hydrazones/Benzylidene derivatives) and under Vanillin derivatives

Benzaldehyde Thiosemicarbazones [B 6]
1571, 1582, 1678, 1680, 1722, 2114, 2157, 2253, 2830, 2909, 2916, 3372, 4588, 7097

Benzamides
see Benzoic Acids (Amides)

Benzamidines [B 7]
876, 1218, 2048, 3925, 4581, 4652, 5408, 5490, 6018, 6139, 6140, 6930, 7091, 7245, 7931, 7932, 8191, 8843, 9405, 9491, 9633, 9667, 9726, 9778, 9779, 9845, 9876, 9877, 9958, 10115, 10223, 10226, 10690, 10691, 10897, 10916, 11148, 11271, 11483, 11778, 12325, 12354, 12356, 12586, 12588, 12700, 12709, 12736, 12747, 12766, 12831, 13073, 13284, 13424, 13600, 13739, 13777, 14170, 14729, 14756, 14844, 14869, 14930, 15270, 15433

Benz[*a*]anthracenes [B 8]
8330, 9199, 9202, 9261, 12265, 15100, 15436, 15721
see also 6a,12a-Epoxybenz[a]anthracenes

4-Benzazacycloundecanes [B 9]
6399

1-Benzazepines [B 10]
7555, 8110, 9425, 10247, 11068, 11830, 12219, 12303, 12344, 12870, 13058, 13458, 14059, 14329, 14504, 14640, 15217
see also Imidazobenzazepines, Indolo[1,7-ab][1]benzazepines, Pyrido[4,3-c][1]benzazepines, Quino[1,8-ab][1]benzazepines, Thienobenzazepines

2-Benzazepines [B 11]
7015, 7134, 8580
see also Benzofuro[3a,3,2-ef][2]benzazepines, Pyrazino[2,1-a][2]benzazepines, Pyrazino[2,1-a]pyrido[2,3-c][2]benzazepines, Pyrido[2,1-a][2]benzazepines

3-Benzazepines [B 12]
2791, 2896, 3339, 6105, 6106, 6109, 6121, 6174, 6929, 6932, 6961, 7010, 7776, 8462, 8511, 8512, 8513, 8550, 8601, 8746, 9750, 9758, 11734, 13266, 13443, 13575, 13907, 13908
see also Pyrrolo[2,1-b][3]benzazepines, Thieno[4,3,2-ef][3]benzazepines

1-Benzazocines
see under 3,9-Epoxy-3H-azirino[2,3-c][1]benzazocines

3-Benzazocines [B 13]
5628
see also 6,15-Imino-4H-isoquino[3,2-b][3]benzazocines, 2,6-Methano-3-benzazocines

4-Benzazonines
see 1,6-Methano-4-benzazonines

Benzenearsonic Acids
see under Arsonic Acids

1,2-Benzenediols
see Pyrocatechols

1,3-Benzenediols
see Resorcinols

1,4-Benzenediols
see Hydroquinones

Benzenestibonic Acids
see under Stibonic Acids

Benzenesulfonamides (and -imides) [B 14]
796 (Imide), 1113, 1281, 1524, 2152, 2384, 2801, 2902, 3257 (Imide), 3258, 3422, 3457, 3809, 3891, 3973, 4082, 4282, 4590, 4627, 4720, 4957, 5018, 5223, 5763, 5764, 6011, 6123, 6184, 6285, 6592, 6594, 6750, 6751, 6816, 7169, 7289, 7327, 7329, 7357, 7635, 7874, 8059, 8246, 8312, 8439, 8657, 8712, 8797 (Imide), 8864, 9583, 9660-01, 9731, 9825, 9868, 9938, 10116, 10117, 10174, 10202, 10585, 10586, 10631, 10708, 10709, 11148, 11271, 11434 (Piperazide), 11497, 11498, 11570, 11736, 11827, 11856, 11991, 12061, 12066, 12330, 12357, 12374, 12547, 12548, 12700, 12704, 12727, 12924, 13073, 13076, 13181, 13295, 13375 (Piperazide), 13378, 13430, 13449, 13463, 13474, 13598, 13742, 13761, 13774, 14089, 14170, 14267, 14310, 14448, 14456, 14467, 14470, 14508, 14618, 14712, 14756, 14788, 15025, 15029, 15229, 15369
see also Benzenesulfonechloroamides, Chlorobenzenesulfonamides, Homosulfanilamides, Nitrobenzenesulfonamides, Sulfamoylbenzoic Acids, Sulfanilamides, Sulfonylurea compounds and under Metanilamides (-ureides), 1,3,4-Thiadiazolesulfonamides

Benzenesulfonamides [B 15] *N*-(2-Pyrimidinyl) derivatives
4027, 11753, 12794

Benzenesulfonanilides [B 16]
3225, 6762, 9279, 9457, 11624, 11806, 11914, 12724, 13134, 13492, 13754, 13808

Benzenesulfonechloroamides (*N*-Chlorobenzenesulfonamides) [B 17]
515, 787, 805, 843, 870

Benzenesulfonic Acids [B 18]
540, 1138, 1197, 1339-01, 2957, 3747-02, 3865, 5569, 6276-01, 6851, 7105, 7959, 8255, 8307, 8728, 10386, 10443, 10485, 11570-01, 12664, 13026, 13512, 13513, 13830, 14085, 14153-02, 14374, 14583, 15075, 15076, 15087, 15099, 15263, 15698, 15699
see also Phenolsulfonic Acids, Sulfanilic Acids, p-Toluenesulfonates

1,2,3-Benzenetriols
see Pyrogallols

1,2,4-Benzenetriols [B 19]
12721, 12754 (Diether)

1,3,5-Benzenetriols
see Phloroglucinols

Benzhydrols (Diphenylmethanols) [B 20]
5366, 5895, 5987, 6068, 6266, 6873, 6968, 7053,

7101, 7498, 7835, 7836, 8867, 9334, 9379, 9443, 9510, 9676, 9678, 10153, 10281, 10545, 10546, 10893, 11019 (Ester), 11224, 12337, 12581, 12707, 13505, 13524, 13769, 13800, 14308, 14450, 14479, 14647, 14657

Benzhydrols [B 21] Hexahydro derivatives (α-Cyclohexylbenzyl alcohols)
9031, 9048, 9990, 10001, 10029, 10825

Benzhydryl Compounds
see Benzhydrols, Benzhydryl... and under Diphenyl...

Benzhydryl Ethers (Diphenylmethoxy Compounds) [B 22]
6964, 7122, 7128, 8040, 8744, 8750, 8871, 9674, 9689, 9856, 10408, 11223, 11265, 11705, 11763, 11930, 12469, 12762, 12797, 12798, 13451, 13807, 13821, 13846, 13852, 14056, 14109, 14457, 14632, 14646, 14943, 15079

Benzhydryl Ethers [B 23] Bromo derivatives
7051, 7884

Benzhydryl Ethers [B 24] Chloro derivatives
5327, 7775, 7887, 8653, 8800, 9569, 9570, 9733, 10314, 10455, 11277, 11966, 13489, 13490

Benzhydryl Ethers [B 25] Fluoro derivatives
5327, 5336, 7892, 11217, 11665, 13818

Benzhydryl Ethers [B 26] Alkyl, Alkoxy or Alkylthio derivatives
7123, 7884, 7887, 7892, 7975, 7976, 7977, 7981, 8800, 9733, 10455, 10670, 10681, 11277, 11412, 11966, 12092, 12093, 14320

Benzhydrylidene Compounds [B 27]
6787, 6820, 6877, 7549, 7656, 8597, 9286, 9588, 10244, 11021, 11111, 11294, 11646, 12235, 12309, 12391, 12467, 12728, 12834, 13132, 13397, 13410, 14015, 15524
see also 3,3-Diphenylallylamines

Benzilamides [B 28]
7911, 10486, 11468, 13853, 15280

Benzilic Acid Esters [B 29]
6819, 7847, 9525, 9693, 9694, 10415, 10562, 10563, 11113, 11114, 11838, 12533, 12850, 13282

Benzilic Acid Esters [B 30] *O*-Alkyl and *O*-Acyl derivatives
9528, 9695, 10285, 10568, 11278, 11378, 11938, 12027, 12532, 12534, 13290

Benzilic Acid Esters [B 31] quaternary
8806, 9589, 9741, 10473, 10474, 10475, 10476, 10608, 11168, 11297, 11298, 11299, 11971, 11973, 12379, 12418, 12817, 13287

Benzilic Acid Esters (Hexahydro Derivatives) [B 32]
8154, 8173, 8194, 9862, 9923, 9924, 11462

Benzilic Acid Esters (Hexahydro Derivatives) [B 33] quaternary
8234, 9857, 9950, 10759, 10785, 10797, 11486

Benzils [B 34]
4351, 4405, 4409

Benzimidazoles [B 35]
1602, 1614, 1946, 2144, 2535, 3266, 3813, 3816, 4402, 4462, 4465, 4532, 4784, 5124, 5196, 5275, 5301, 5759, 5993, 5995, 6188, 6913, 6981, 6982, 7035, 7252, 7353, 7388, 7578, 7580, 7680, 7808, 8350, 8442, 8590, 8637, 8913, 9301, 9451, 9580, 9713, 10958, 12110, 12193, 12261, 12599, 12717, 13045, 13216, 13441, 13714, 13763, 13786, 13797, 13895, 13929, 14144, 14302, 14447, 14478, 14507, 14624, 14713, 14745, 15550, 15619
see also Nitrobenzimidazoles, [1,4]Oxazepino[4,3-a]benzimidazoles, Pyrido[1,2-a]benzimidazoles, Pyrido[1,2-a]thiazolo[5,4-g]benzimidazoles, Pyrrolo[2,3-f]benzimidazoles, Thiazolobenzimidazoles, [1,3]Thiazino[3,2-a]benzimidazoles

Benzimidazoles [B 36] 2-(Alkylsulfinyl)benzimidazoles
3858, 5996, 6065, 6066, 6191, 6195, 6920, 7034, 7036, 7037, 7715, 7763 (Cycloalkyl), 7871, 8443, 8559, 8781, 11137

Benzimidazoles [B 37] Benzimidazolylcarbamic acid esters
1569, 2106, 3432, 3434, 3436, 3929, 4127, 4442, 4587, 4802, 5178, 5249, 5251, 5542, 5907, 5967, 6061, 6368, 6814, 6918, 7565, 7584, 8562

Benzimidazoles [B 38] Benzimidazolecarboxylic acids, their amides and esters
1064, 1566 (Amide), 2044, 3340, 6387, 6920, 7159, 8011, 9434, 12134, 12212, 12736 (Amide), 13836 (Anilide), 14733, 14869 (Amide), 15315, 15616 (Amide)

Benzimidazoles [B 39] *p*-Chlorobenzyl derivatives
5217, 8516, 9498

Benzimidazoles [B 40] other Chloro derivatives
1919, 3785, 4370, 5519, 5683, 6721, 7777, 7828, 10228, 10234, 11003, 11004, 11047, 13749

2-Benzimidazolinones [B 41]
1607 (Thione), 4126, 4353, 4852, 4953, 5066, 6366, 7159, 7777, 8011, 8065, 8941, 9375, 10970, 11003, 11051, 12613, 12804, 13478, 13785

2-Benzimidazolinones [B 42] 1-(4-Piperidinyl) derivatives
6516, 9550, 10228, 10234, 11004, 11013, 11047, 11050 (Thione), 11052, 11957, 12485, 13125, 13749, 13770, 14458

Benz[*g*]indazoles [B 43]
13760

Benz[*e*]indenes [B 44]
6561, 7951, 8155

Benz[*f*]indenes [B 45]
12117, 13587, 14248

Benz[*b*]indeno[1,2-*d*]pyrans [B 46]
6033

Benz[*cd*]indoles [B 47]
3798, 6839, 8104, 8105, 8134, 8925, 9704, 11736

Benz[*e*]indoles [B 48]
6439, 8896, 8924, 12107, 12666, 15426

Benz[*e*]isoindoles [B 49]
12253, 14098

Benz[*f*]isoindoles [B 50]
8508, 9156

Benz[5,6]isoindolo[2,1-*b*]isoquinolines [B 51]
13713

Benz[*de*]isoquinolines [B 52]
8678, 8818

Benz[*de*]isoquinoline-1,3-diones
see Naphthalimides

Benz[*g*]isoquinolines [Naphtho[2,3-*c*]pyridines] [B 53]
5156, 7045

Benz[*h*]isoquinolines [B 54]
9383

1,2-Benzisoselenazoles [B 55]
3797, 4377

1,2-Benzisothiazoles [B 56]
773, 796, 1615, 2003, 3257, 4173, 5198, 7879, 8502, 8797, 10197, 10353, 10358, 11267, 11787, 11990, 12507, 12779, 14290

1,2-Benzisoxazoles [B 57]
1121, 1570, 2834, 3157, 5072, 10329, 11013, 11703, 11711, 11726, 11755, 11828, 11829, 12108, 12260, 12302, 12725, 15240
see also Furobenzisoxazoles, Pyrrolo[3,2-f]-1,2-benzisoxazoles

2,1-Benzisoxazoles [B 58]
3761

Benzo[*de*][1,3]benzodioxolo[5,6-*g*]quinolines (9,10-Methylenedioxyaporphines) [B 59]
9387

Benzo[*g*]-1,3-benzodioxolo[6,5,4-*de*]quinolines (1,2-Methylenedioxyaporphines) [B 60]
6670, 8485, 9388, 9389, 9440, 10294

Benzo[*g*]-1,3-benzodioxolo[5,6-*a*]quinolizines [B 61]
7989, 8358, 9217, 9390, 13420, 15832

Benzo[*h*][1]benzopyrano[5,4,3-*cde*][1]benzopyrans [B 62]
14613, 14737, 15469

Benzo[1,2-*c*:3,4-*c*']bis[1,2,5]oxadiazoles [B 63]
481

Benzo[*a*]carbazoles [B 64]
11300

Benzo[*c*]chromenes
see Dibenzo[b,d]pyrans

Benzo[*g*]chromenes
see Naphtho[2,3-b]pyrans

Benzo[*c*]cinnolines [B 65]
9243

Benzocyclobutanes
see Bicyclo[4.2.0]octa-1,3,5-trienes

Benzocyclobutenes [B 66]
3411

Benzo[1',2':4,5]cyclodeca[1,2-*d*]-1,3-dioxoles
see 6,13a-Methano-13aH-oxeto[2'',3'':5',6']benzo[1',2':4,5]cyclodeca[1,2-d]-1,3-dioxoles

Benzocyclodecenes
see under 5,11-Methanobenzocyclodecenes

Benzo[6,7]cyclohepta[1,2-*c*]cyclopent[*e*]oxocins [B 67]
15483

Benzo[6,7]cyclohepta[1,2-*c*]pyridazines [B 68]
8842

Benzo[4,5]cyclohepta[1,2-*b*]pyridines [B 69]
11061

Benzo[5,6]cyclohepta[1,2-*b*]pyridines [B 70]
7703, 7824, 8463, 9428, 9442, 10192, 11005, 12682, 12702, 12738, 13051, 13075, 13163, 13404, 13488

Benzo[6,7]cyclohepta[1,2,3-*de*]pyrido[2,1-*a*]isoquinolines [B 71]
10279, 12387, 12847

Benzo[6,7]cyclohepta[1,2-*d*]pyrimidines [B 72]
3877

Benzo[6,7]cyclohepta[1,2-*b*]quinolines [B 73]
12661

Benzo[4,5]cyclohepta[1,2-*b*]thiophenes [B 74]
5920, 7862, 8481, 8629, 12395

Benzo[4,5]cyclohepta[2,1-*b*]thiophenes [B 75]
7928

Benzocycloheptenes [B 76]
2548, 2870, 3986, 5826, 11868, 14009, 14759

Benzo[3,4]cycloocta[1,2-*f*][1,3]benzodioxoles [B 77]
14305

Benzocyclooctenes
see under 5,9-Methanobenzocyclooctenes

Benzo[*a*]cyclopenta[*f*]quinolizines [B 78]
6344
see also Azasteroids

1,3-Benzodiazepines [B 79]
6963
see also [1,2,4]Triazolo[1,5-c][1,3]benzodiazepines

1,4-Benzodiazepines [B 80]
5980, 6045, 6829, 7487, 7541, 8414, 12812
see also Benzo[b]pyrrolo[3,2,1-jk][1,4]benzodiazepines, Dibenzo[b,e][1,4]diazepines, Imidazobenzodiazepines, Indolo[2,1-c]pyrazino[1,2-a][1,4]benzodiazepines, Isoquino[2,1-d][1,4]benzodiazepines, [1,3]Oxazino[3,2-d][1,4]benzodiazepines, Pyrazino[1,2-a][1,4]benzodiazepines, Pyrazino[1,2-a]pyrrolo[2,1-c][1,4]benzodiazepines, Pyrido[2,3-b][1,4]benzodiazepines, Pyrrolo[2,1-c][1,4]benzodiazepines, Quinazolino[3,2-a][1,4]benzodiazepines, [1,2,4]Triazolo[4,3-a][1,4]benzodiazepines

1,4-Benzodiazepines [B 81] Bromo derivatives
4381, 5082, 6786, 7643, 11039

1,4-Benzodiazepines [B 82] Chloro derivatives
4514

1,4-Benzodiazepines [B 83] Fluoro derivatives
5086, 5890, 5891, 5906, 6679, 6691, 6717, 6739, 7478, 7479, 7497, 7559, 8351, 8352, 8411, 9205, 9231, 10269, 10919, 10920

1,4-Benzodiazepine-3-carboxylic Acids [B 84]
5875, 5886

1,4-Benzodiazepin-2-ones [B 85]
3807, 4381, 5082, 5086, 5090, 5125, 5130, 5328, 5875, 5890, 5896, 5935, 5941, 6164, 6679, 6691, 6786, 6826, 7478, 7480, 7486, 7497, 7503, 7559, 7560, 7651, 8351, 8352, 8379, 8411, 9205, 10194, 10269, 11039, 12205, 12231, 12351, 12670, 13179, 13362, 13402, 13462, 13721, 13792, 14593, 14728

1,4-Benzodiazepin-2-ones [B 86] 3-Hydroxy-1,4-benzodiazepin-2-ones
5091, 5129, 5891, 5900, 5938, 6739, 7479, 8333, 8417, 9229, 9270, 13417, 14125, 14470

1,4-Benzodiazepin-2-ones [B 87] 7-Nitro-1,4-benzodiazepin-2-ones
5089, 5159, 5886, 5893, 5906, 5966, 6199, 6813, 9231

1,4-Benzodiazepin-3-ones [B 88]
12062, 13424, 13777

1,5-Benzodiazepines [B 89]
5199, 5218, 7607, 13823
see also [1]Benzopyrano[4,3-b][1,5]benzodiazepines, Pyrazolo[4,3-b][1,5]benzodiazepines, Pyrido[2,3-b][1,5]benzodiazepines, Thieno[1,5]benzodiazepines

1,5-Benzodiazepine-2,4-diones [B 90]
5131, 5937, 6729, 14731

2,3-Benzodiazepines [B 91]
6847, 6917, 7605, 7760, 11178

see also 1,3-Dioxolo[4,5-h][2,3]benzodiazepines

2,4-Benzodiazepines [B 92]
12249

1,5-Benzodiazocines
see 3,6-Methano-1,5-benzodiazocines

1,4-Benzodiazonines
see under Pyrrolo[4,3,2-gh]-1,4-benzodiazonines

Benzodioxabismoles [B 93]
778

1,3,2-Benzodioxaboroles
see 4,6-Methano-1,3,2-benzodioxaboroles

1,4-Benzodioxanes (2,3-Dihydro-1,4-benzodioxines) [B 94]
1525, 2251, 2252, 2591, 2683, 2891, 3349, 3478, 3820, 4067, 4209, 4210, 4216, 4686, 4831, 4838, 4930, 4941, 4944, 5741, 6060, 6242, 6307, 6308, 6586, 8107, 8624, 8767, 8958, 8963, 8993, 9539, 9767, 9944, 10234, 10287, 10346, 10619, 11049, 11117, 11131, 11136, 11162, 11172, 11173, 11182, 11423, 11780, 11787, 11883, 12052, 12689, 12841, 13195, 14122, 14262, 14714

1,2-Benzodioxepines
see under Pyrano[4,3-j]-1,2-benzodioxepines

1,4-Benzodioxepines [B 95]
14297

1,3-Benzodioxines [B 96]
3107, 4629, 6034, 6806
see also Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]isoquinolines

1,4-Benzodioxines [B 97]
9526
see also Pyrano[2,3-b][1,4]benzodioxines; 2,3-Dihydro derivatives see 1,4-Benzodioxanes

[1,4]Benzodioxino[2,3-*c*]pyrroles [B 98]
2032

1,3-Benzodioxoles
see Methylenedioxybenzenes, Thiepino[4,5-f][1,3]benzodioxoles

[1,3]Benzodioxolo[5,6-*c*]-1,3-dioxolo[4,5-*i*]phenanthridines [B 99]
15833

[1,3]Benzodioxolo[5,6-*c*]phenanthridines [B 100]
9195, 10135, 10924

[1,3]Benzodioxolo[6,5,4-*de*]quinolines
Benzo[g]-1,3-benzodioxolo[6,5,4-de]quinolines

Benzo[1,2-*b*:3,4-*b*']dipyrans [B 101]
10264, 10376, 11658, 12370, 12719, 12720, 12721, 13057

Benzo[1,2-*b*:5,4-*b*']dipyrans [B 102]
6715, 9354, 10144

Benzo[1,2-*b*:5,4-*c*']dipyrans [B 103]
13367, 14715
see also Spiro[benzo[1,2-b:5,4-b']dipyran-2(3H),2'(3'H)-naphtho[2,3-b]furans]

Benzo[1,2-*c*:3,4-*c*']dipyrans [B 104]
9484

Benzo[1,2-*b*:4,3-*b*']dipyrroles [B 105]
14620, 15073, 15148, 15211, 15259, 15317, 15422

Benzo[2,1-*b*:3,4-*c*']dipyrroles [B 106]
4082

2,3-Benzodithiines [B 107]
1149

Benzo[*j*]fluoranthenes [B 108]
9145

Benzo[*a*]fluorenes [B 109]
7455

Benzo[*c*]fluorenes [B 110]
10155

Benzofurans (Coumarones) [B 111]
2522, 2536, 3229, 3796, 4010, 4657, 4661, 4681, 4683, 5134, 5154, 5312, 5464, 5527, 5603 (Hexahydro), 6401, 6493, 6695, 6772, 6802, 7465, 7523, 7866, 8112, 8453, 8983, 9331, 9363, 9391, 10413, 11679, 11834, 11943, 12203, 12315, 12502, 12680, 12857, 13104, 13130, 13212, 14250, 14251, 14274, 14542, 14735, 14829, 15211, 15317
see also Cyclopenta[b]benzofurans

Benzofurans [B 112] 2,3-Dihydrobenzofurans
2220, 2619, 3134, 3185, 3385, 3956, 4053, 4054, 4092, 4616, 4758, 5117, 5175, 5351, 5510, 5880, 5991, 6134, 6305, 6332, 6874, 7696, 8126, 8386, 8462, 8512, 8550, 8861, 8915, 9062, 9063, 9517, 10374, 10713, 11746, 11976, 12035, 12057, 12082,

12499, 12528, 12690, 12753, 13340, 13783, 14675, 15008, 15048, 15114, 15186 (Hexahydro), 15364, 15390, 15443, 15607, 15610, 15628, 15649, 15651
see also Benzofuro[3a,3,2-ef][2]benzazepines

Benzofurans [B 113] 3-Benzoylbenzofurans
6689, 6705, 6774, 11839, 12186, 12796, 14368
see also Methanones

Benzofurazans
see 2,1,3-Benzoxadiazoles

Benzofuro[3a,3,2-*ef*][2]benzazepines [B 114]
7853, 13526

Benzofuro[3,2-*c*][1]benzopyrans [B 115]
5070

Benzofuro[3,2-*c*][1]benzoxepins [B 116]
10208

Benzofuro[3,2-*c*]pyridines [B 117]
10955

Benzofuro[3,2-*c*]quinolines [B 118]
5080, 10162

Benzofuro[2,3-*a*]quinolizines [B 119]
8056, 9711, 9782

Benzo[*a*]furo[2,3,4-*mn*]xanthenes [B 120]
11441

Benzo[*a*]heptalen-9(5*H*)-ones
see under Colchicines

Benzoic Acids [B 121]
824, 1164, 1571, 1598, 1679, 2100, 3252, 3452-01, 3802, 3932, 4374, 4377, 4440, 4441, 4444, 5205, 5208, 6094, 6606, 6823, 6986, 6995, 7513, 7525, 7848, 8000, 8321, 9000, 9059, 9060, 9334, 9569, 9570, 9743, 10123, 10982, 11087, 11096, 11624, 11733, 11754, 11843, 11846, 11904, 11917, 12008, 12197, 12217, 12361, 12362, 12363, 12365, 12437, 12463, 12668, 12773, 12834, 12835, 12890, 13258, 13370, 13434, 13518, 13585, 13724, 13880, 14034, 14035, 14281, 14304, 14438, 14447, 14473, 14490, 14624, 14633, 14713, 14719, 14838
see also Aminobenzoic Acids, Chlorobenzoic Acids, Fluoresceins, Hydroxybenzoic Acids, Nitrobenzoic Acids, Salicylic Acids, Sulfamoylbenzoic Acids and under Iodobenzoic Acids and Esters

Benzoic Acids [B 122] Amides (Benzamides)
686-25, 875, 2006, 2097, 2827, 3889, 6846, 7501, 7568, 7674, 8139, 8615, 10107, 10193, 10223, 10478, 11085, 11127, 11657, 12268 (Ureide), 12276, 12287, 12319, 12747, 12949, 13949, 14207, 14267, 14294, 14477, 14712, 14921, 14944, 14946, 15025, 15326, 15367, 15560, 15583, 15621

Benzoic Acids [B 123] Amides of substituted Benzoic acids
904, 1297, 2566, 2653, 2741, 3526, 3558, 3643, 3960, 3977, 4711, 4903, 5388, 5395, 5616, 6333, 7657, 7725, 8826, 8830, 8865, 9276, 9321, 9416, 9421, 9559, 9616, 9756, 9775, 9958, 10175, 10227, 10228, 10237, 10276, 10369, 10388, 10451, 10466, 11149, 11162, 11271, 11311, 11385, 12192, 12353, 12356, 12618, 12764, 12807, 12857, 13037, 13244, 13284, 13412, 13508, 13596, 13620, 13735, 13930, 14028, 14133, 14159, 14168, 14264, 14328, 14442, 14464, 14509, 14844, 14918, 14940, 15015, 15072, 15082, 15214, 15216, 15233, 15234, 15318, 15619, 15729, 15748, 15760, 16004
see also Iodobenzoic Acid Amides, Nitrobenzoic Acids (Amides), 3,4,5-Trimethoxybenzoic Acid Amides

Benzoic Acids [B 124] Amides as *N*-Benzoyl derivatives (also substituted) of *N*-heterocyclic Systems
3297, 4005, 4106, 4643, 4843, 4845, 5945, 6742, 6789, 6798, 7256, 7313, 7551, 7920, 8337, 8369, 8370, 8542, 9221, 9322, 10157, 10385, 11036, 11139, 11689, 12062, 12998, 13058, 13458, 14133, 14590, 14611, 14749, 14754, 14858, 15560

Benzoic Acids [B 125] Anilides
3926, 4435, 5161, 5356, 5387, 5953, 7714, 7918, 8006, 8312, 8325, 8506, 9339, 9821, 10238, 10319, 11240, 11649, 11867, 11933, 11950, 12054, 12327, 12547, 12548, 12777, 13058, 13368, 13424, 13458, 13787, 14018, 14057, 14058, 14590, 14745, 14787, 14850, 15080, 15215, 15366, 15527
see also Hydroxybenzoic Acids (Anilides)

Benzoic Acids [B 126] Esters
3241, 3931, 4486, 4487, 4729, 5204, 5882, 6678, 6709, 7528, 7702, 8165, 8531, 8571, 8752, 9265, 9628, 9684, 11119, 11124, 11887, 12246, 12392, 12787, 12943, 13087, 13224, 13583, 13706, 13793, 14073, 14081, 14305, 14512, 14595, 14882, 14927, 15098, 15117, 15158, 15236, 15325, 15430, 15465, 15467, 15468, 15472, 15473, 15582, 15583

Benzoic Acids [B 127] Esters as Local anesthetics
4208, 4494, 4830, 4932, 4934, 5529, 5638, 5736, 6497, 6501, 6608, 7225, 8605, 8749, 8975, 9682, 9683
see also under Ecgonines

Benzoic Acids [B 128] Esters of substituted Benzoic acids
5685, 5751, 6573, 7222, 7841, 9406, 10130, 12193, 12664, 12766, 12801, 13194, 13804, 13805, 13830, 14085, 14288, 15014, 15087, 15109, 15176
Nitrobenzoic Acids (Esters), Salicylic Acid Esters, 3,4,5-Trimethoxybenzoic Acid Esters

Benzoic Acids [B 129] Thioesters
3300, 4485, 5448, 5715, 8793, 9287, 11025, 12800, 13087, 14453, 15720

Benzoic Acids [B 130] Hydrazides
3864, 3925, 4045, 4555, 4871, 5389, 14446, 14725, 14842

Benzoic Acids [B 131] other Derivatives
796, 1118, 3257, 4196, 4406, 4410, 6666, 8797, 9141, 11077
see also Benzonitriles

6,7-Benzomorphans
see under 2,6-Methano-3-benzazocines

Benzo[*a*]naphthacenes [B 132]
13380, 13727, 14011, 14023, 14931, 15219, 15220, 15269, 15323

Benzo[*d*]naphth[2,1-*b*]azepines [B 133]
8509

Benzo[*b*]naphtho[2,3-*e*][1,4]diazepines [B 134]
14034, 14473

Benzo[*e*]naphtho[2,3-*b*][1,4]diazepines [B 135]
14035

Benzo[*d*]naphtho[1,2-*b*]pyrans [B 136]
8327, 13091, 13419, 14287, 14462

Benzo[*b*]naphtho[2,1-*d*]pyrans [B 137]
14273

Benzo[*b*]-1,5-naphthyridines (1-Azaacridines, Pyrido[3,2-*b*]quinolines) [B 138]
5986, 11190, 11346, 14060, 14631

Benzo[*b*][1,6]naphthyridines [B 139]
9325, 13269

Benzo[*c*][1,6]naphthyridines [B 140]
11851, 13808, 14168

Benzo[*de*][1,6]naphthyridines [B 141]
3884

Benzo[*b*][1,8]naphthyridines [B 142]
6941, 7530, 7614

Benzonitriles [B 143]
768, 1510, 2011, 2517, 3298, 3557, 3752, 3843, 4379, 4438, 4458, 4474, 4476, 4533, 4889, 5266, 5267, 5287, 5548, 5556, 5570, 5693, 5889, 6131, 6667, 6685, 6958, 7468, 7472, 7512, 7546, 7810, 7905, 8205, 8395, 8437, 8506, 8708, 8782, 8905, 9189, 9241, 9302, 9552, 10253, 10360, 10883, 11129, 11475, 11725, 11779, 12186, 12229, 12662, 12814, 12886, 13154, 13159, 13754, 14028

Benzo[*a*]phenanthridines [B 144]
6899

Benzo[*c*]phenanthridines [B 145]
9166, 9288, 10136, 10172, 12279

Benzo[6,7]phenanthro[10,1-*bc*]furans [B 146]
9170

Benzo[*lmn*][3,8]phenanthrolines [B 147]
13026, 15263

Benzo[*a*]phenazines [B 148]
11691

Benzophenones [B 149]
3452-01, 3771, 3834, 4429, 4437, 4493, 4501, 4502, 4505, 4506, 4557 (Hydrazone), 5165, 5205, 5240, 5280, 5309, 5318, 5880, 6024, 6025, 6032, 6153, 6748, 6749, 6884, 7149, 7523, 7591, 8386, 8395, 9569, 9570, 10512, 10926, 11119, 11816, 11846, 12392, 12667, 13734, 13744, 13793, 14029, 14276, 14281, 14827, 15083, 15217, 15369

Benzophenones [B 150] Chlorobenzophenones
5094, 5095, 5220, 5861, 6699, 6792, 6793, 7610, 7611, 8385, 8420, 8576, 8581, 9146, 9147, 9359, 9364, 9432, 10169, 10190, 10198, 10317, 11208

Benzo[*b*]porphines [B 151]
15321

1-Benzopyran-6-carbonitriles [B 152]
4690, 4695, 5585, 6093, 6145, 6244, 6245, 6755, 6756, 6848, 6907, 6921, 7076, 7079, 8390, 8711,

8911, 9228, 10246, 10621, 15015

[1]Benzopyrano[5,4,3-*cde*][1]benzopyrans [B 153]
4349, 13704
see also Benzo[h][1]benzopyrano[5,4,3-cde][1]benzopyrans

[2]Benzopyrano[4,3-*g*][1]benzopyrans [B 154]
8328

[1]Benzopyrano[4,3-*b*][1,5]benzodiazepines [B 155]
9611

[1]Benzo[*de*]pyrano[3',4':6,7]indolizino[1,2-*b*]quinolines [B 156]
12223

[1]Benzopyrano[4,3-*b*][1,4]oxazines [B 157]
4837

[1]Benzopyrano[2,3-*b*]pyridines] [B 158]
3751, 5241, 6012, 7667, 9453

[1]Benzopyrano[3,2-*c*]pyridines [B 159]
5418

[1]Benzopyrano[3,4-*b*]pyridines [B 160]
5633, 5634, 6494

[1]Benzopyrano[3,4-*c*]pyridines [B 161]
7187

[1]Benzopyrano[4,3-*c*]pyridines [B 162]
13816, 14972, 15121

[1]Benzopyrano[3,4-*c*]pyrroles [B 163]
14028, 14277

[1]Benzopyrano[4',3':4,5]pyrrolo[2,1-*a*]isoquinolines [B 164]
14006

[1]Benzopyrano[3,4-*f*]quinolines [B 165]
12673

[1]Benzopyrano[3,2-*b*]xanthenes [B 166]
12297

1-Benzopyrans
see Chromans, Chromenes and also Benzofuro[...][1]benzopyrans, [1]Benzopyran..., Benzothieno[3,2-c][1]benzopyrans, Benzo[1,2-b:3,4-b':5,6-b'']tripyrans, Bis[1]benzopyrano[3,4-b:6',5'-e]pyran-7-ones, Dipyrano[3,2-b:3',2'-g][1]benzopyrans, Oxepino[2,3-b][1]benzopyrans, Oxireno[e][1]benzopyrans, Pyrano[2',3':5,6][1]benzopyrano[3,4-c]pyridines, Pyrano[2,3,4-de]-1-benzopyrans, Spiro[2H-1-benzopyran-2,4']piperidines, Thieno[...][1]benzopyrans, Thiopyrano[2,3-c][1]benzopyrans

2-Benzopyrans [B 167]
2604, 2727, 2865, 3989, 5111, 5507, 5632, 6120, 6179, 7208, 7282, 7699, 9820, 10585, 11306, 12481, 14484
see also [2]Benzopyrano[4,3-g][1]benzopyrans, Furo[4,3,2-de]indeno[4,5-h][2]benzopyrans

Benzo[*cd*]pyrenes [B 168]
10877

Benzo[*e*]pyrido[4,3-*b*]indoles [B 169]
10361

Benzo[*b*]pyrido[4,3,2-*de*][1,7]phenanthrolines [B 170]
7452

Benzopyrylium Compounds [B 171]
5162, 5163, 13503, 15371

Benzopyrones [B 172]
2604, 4257, 4877, 5632, 11538
see also Chromones, Coumarins

Benzo[*b*]pyrrolo[3,2,1-*jk*][1,4]benzodiazepines [B 173]
9227

Benzo[*f*]quinazolines [B 174]
13390

Benzo[*g*]quinazolines [B 175]
3146

Benzo[*f*]quinolines [B 176]
4459, 4659, 4660, 4772, 5422, 6483, 6495, 12281
see also Benzo[f]thieno[2,3-c]quinolines

Benzo[*g*]quinolines [B 177]
8776, 10031

Benzo[*a*]quinolizines [B 178]
6486, 6549, 7393, 8969, 10315, 10789, 11490, 12674, 13059
see also Benzo[g]-1,3-benzodioxolo[5,6-a]quinolizines, Benzo[a]cyclopenta[f]quinolizines, Dibenzoquinolizines, Ipecacuanha alkaloids

Benzo[*b*]quinolizines
see 6,11-Ethanobenzo[b]quinolizines

Benzo[*c*]quinolizines [B 179]
3784

Benzo[*ij*]quinolizines [B 180]
4455, 5271, 8527, 8588, 8663

Benzoquinones [B 181]
477, 497, 1144, 1148, 1276, 2184, 5343, 5397, 5605, 7364, 7455, 7475, 9080, 10511, 10738, 11194, 11547, 11548, 12624, 13376, 13587, 13715, 14178, 14236, 14377, 14378, 14393, 14537, 14598, 14600, 14720, 14878, 14888, 15489, 15775, 15894
see also Mitomycins

Benzoquinones [B 182] 2,5-Bis(1-aziridinyl)-1,4-benzoquinones
2045, 3306, 4904, 5547, 6374, 6448, 6452

Benzo[*g*]quinoxalines [B 183]
9492

1,2,4-Benzothiadiazine 1,1-Dioxides [B 184]
1087, 1119, 1151, 2148, 3160, 3396, 3901, 5122

1,2,4-Benzothiadiazine 1,1-Dioxides [B 185] 6-Bromo (or Iodo)-7-sulfonamides
804, 812

1,2,4-Benzothiadiazine 1,1-Dioxides [B 186] 6-Chloro-7-sulfonamides
806, 871, 1091, 1114, 1586, 1642, 1690, 2124, 2929, 3279, 4154, 4239, 4556, 4666, 5375

1,2,4-Benzothiadiazine 1,1-Dioxides [B 187] 6-Chloro-7-sulfonamides (3-(Alkylthiomethyl) derivatives);
2085, 2736, 2799, 3455, 5265, 5376

1,2,4-Benzothiadiazine 1,1-Dioxides [B 188] 6-Chloro-7-sulfonamides (Fluoro derivatives);
2085, 2736, 4509

1,2,4-Benzothiadiazine 1,1-Dioxides [B 189] 6-(Trifluoromethyl)-7-sulfonamides
1076, 1116, 4164, 5274

1,2,3-Benzothiadiazoles [B 190]
5879

2,1,3-Benzothiadiazoles [B 191]
1511, 7582

1,4-Benzothiazepines [B 192]
10561, 12031, 12876
see also Pyrido[4,3-b][1,4]benzothiazepines

1,5-Benzothiazepines [B 193]
8685, 10435, 10454, 10487, 10488, 11098, 11183, 11316, 11479, 11888, 12425, 12922, 13103, 13406, 14064, 14621
see also Pyrido[2,3-b][1,5]benzothiazepines

4,1-Benzothiazepines [B 194]
5168

1,2-Benzothiazine-3-carboxamide 1,1-Dioxides [B 195]
3866, 4541, 4543, 5253, 5288, 6013, 9407, 9410, 12201

1,2-Benzothiazines
see also 1,3-Oxazino[5,6-c][1,2]benzothiazines

1,4-Benzothiazines [B 196]
7461, 9493, 11085, 12778, 14065, 14066, 15106, 15180
see also Pyrido[...][1,4]benzothiazines, Thieno[2,3-b][1,4]benzothiazines, [1,2,4]Triazolo[3,4-c][1,4]benzothiazines

3,1-Benzothiazines [B 197]
6048

1,6-Benzothiazocines [B 198]
7250

Benzothiazoles [B 199]
797, 861, 1067, 1296, 1496, 1613, 2149, 2403, 2434, 2973, 3138, 3354, 3821, 3959, 4473, 5097, 5250, 5466, 5697, 5758, 5957, 5958, 5973, 6192, 6200, 6204, 6235, 6356, 6703, 7040, 7460, 7461, 7624, 7733, 7791, 8313, 8495, 8503, 8577, 9326, 9362, 9460, 10216, 10251, 11103, 11131, 11161, 11247, 11251, 11319, 11703, 11710, 11876, 12281, 12668, 13875, 14089, 14653
see also Imidazo[2,1-b]benzothiazoles, Imidazo[2,1-b]thiazolo[5,4-g]benzothiazoles

Benzothiazolo[3,2-*a*]quinolines [B 200]
5081

Benzo[*b*]thienes
see Benzo[b]thiophenes

[1]Benzothieno[3,2-*c*][1]benzopyrans [B 201]
13745

[1]Benzothieno[3',2':3,4]cyclopenta[1,2-*b*]pyridines [B 202]
7148

[1]Benzothieno[2,3-*e*]-1,4-diazepines [B 203]
6842

[1]Benzothieno[3,2-*b*]furans [B 204]
6037

[1]Benzothieno[2,3-*d*]imidazo[1,2-*a*]pyrimidines [B 205]
3305

[1]Benzothieno[3,2-*g*]indolizines [B 206]
4632

[1]Benzothieno[3,2-*b*]pyridines [B 207]
6972

[1]Benzothieno[2,3-*c*]pyridines [B 208]
7909

[1]Benzothieno[2,3-*d*]pyrimidines [B 209]
5973

Benzo[*f*]thieno[2,3-*c*]quinolines [B 210]
11122

Benzo[*f*]thieno[3,2-*c*]quinolines [B 211]
7846

Benzothienothiepines
see Thienobenzothiepines

1-Benzothiepins [B 212]
6697, 12536

[1]Benzothiepino[5,4-*c*]pyridazines [B 213]
7481

Benzo[*b*]thiophenes [B 214]
1096, 1493, 1608, 2552, 2693, 2698, 3967, 3976, 3987, 3992, 4015, 4647, 4728, 5396, 5899, 6018, 6505, 8656, 8894, 9178, 9429, 9712, 10612, 10677, 10866, 10896, 11404, 12210, 13164, 13400, 13746, 13772
see also [1]Benzothieno...

Benzo[*b*]thiophenes [B 215] Dihydro derivatives
3886, 5152, 6738, 7008, 8339, 10418, 10547

Benzo[*c*]thiophenes [B 216] Dihydro derivatives (Thiophthalans)
9701, 9702

[1]Benzothiopyrano[4,3,2-*cd*]indazoles [B 217]
10593

[1]Benzothiopyrano[4,3-*c*]pyrazoles [B 218]
5874, 13029

1-Benzothiopyrans
Thiochromans

Benzo[*b*]thioxanthenes
see under 6-Thiatetracyclines

1,2,5-Benzotriazepines [B 219]
6097

1,2,3-Benzotriazines [B 220]
2712, 13550

1,2,4-Benzotriazines [B 221]
798, 818
see also Pyrazolo[1,2-a][1,2,4]benzotriazines

Benzotriazoles [B 222]
3855, 5942, 6418, 6943, 7933, 9557, 9707, 9723

Benzo[1,2-*b*:3,4-*b*':5,6-*b*'']tripyrans [B 223]
11196, 11197, 11336

2-Benzoxacyclotetradecanes [B 224] and Dehydroderivatives
7649, 8724

2,1,3-Benzoxadiazoles (Benzofurazans) [B 225]
8640, 8641, 11084
see also Pyrano[2,3-f]-2,1,3-benzoxadiazoles

Benzo[*a*]xanthenes [B 226]
11445

11,2,5-Benzoxathiaazacyclotetradecanes [B 227]
9719
see also Thioamides

2,1-Benzoxathiane-3-carboxamide 1,1-Dioxides [B 228]
9071

1,4-Benzoxathianes [B 229]
8765

1,5-Benzoxathiepines [B 230]
12881

Benzoxathioles [B 231]
777, 8329

1,5-Benzoxazepines
see Pyrido[2,3-b][1,5]benzoxazepines

4,1-Benzoxazepines
see under Pyrrolo[1,2-a][4,1]benzoxazepines

1,3-Benzoxazines [B 232]
1070, 1071, 2021, 2050, 2055, 2086, 2700, 4417, 4781, 5164, 10154
see also Isoxazolo[3,2-b][1,3]benzoxazines

1,4-Benzoxazines [B 233]
2049, 3322, 3491, 3928, 5236, 5360, 5596, 6400, 7056, 8336, 8688, 9184, 12199, 13090, 14279, 15423, 15641, 15664
see also Indolo[3,4-gh][1,4]benzoxazines, [1,2,4]-Oxadiazolo[3,4-c][1,4]benzoxazines, Pyridazino[3,4-b][1,4]benzoxazines, Pyrido[1,2,3-de]-1,4-benzoxazines, Pyrrolo[1,2,3-de]-1,4-benzoxazines, [1,2,4]Triazolo[3,4-c][1,4]benzoxazines

3,1-Benzoxazines [B 234]
2019, 4363, 4385, 6865, 13127, 13844, 14754

2,5-Benzoxazocines [B 235]
7006

Benzoxazoles [B 236]
1467, 1993, 2711, 4433, 4480, 5592, 5892, 5904, 6967, 7867, 8324, 9446, 10432, 10867, 10875, 11150, 11627, 13160, 14138, 15144, 15145, 15146
see also Chlorobenzoxazoles

Benzoxazolin-2-ones [B 237]
766, 774, 3394, 11011

3-Benzoxecins [B 238]
4609

1-Benzoxepines [B 239]
2883
see also Benzofuro[3,2-c][1]benzoxepines, Thieno[3,2-c][1]benzoxepines

2-Benzoxepines [B 240]
5614, 12447

[1]Benzoxepino[2,3,4-*ij*]isoquinolines [B 241]
7745, 9529

[1]Benzoxepino[3,4-*b*]pyridines [B 242]
8899, 9832

[1]Benzoxepino[4,3-*b*]pyridines [B 243]
8473, 10201

Benz[1,2-*b*]oxetanes
see 7,11-Methano-5H-cyclodeca[3,4]benz[1,2-b]oxetanes

[1]Benzoxocins
see 6,16-Epoxy-14H-anthra[2,3-d][1]benzoxocins

Benzyl Alcohols [B 244]
807, 836, 887, 890, 923, 1672, 2383, 2682, 3977, 4194, 4195, 4284, 4285, 4465, 4621, 5134, 5261, 5290, 5545, 7696, 8051, 8890, 8930, 9236, 9258, 10231, 11286, 13281, 14937
α-Phenyl derivatives see Benzhydrols

Benzyl Alcohols [B 245] α-Alkyl derivatives
1228, 1729, 1730, 2977, 3513, 4596, 5331, 5702, 5997, 6331, 7741, 7810, 7893, 7958, 8257, 8424, 8655, 8805, 9030, 9115, 9490, 9677, 9696, 9811, 9921, 10066, 10671, 10672, 10730, 10788, 10833, 10883, 11101, 11109, 11228, 11238, 11377, 11416, 11941, 12029, 12151, 12207, 12215, 12431, 12485, 12605, 12877, 13619, 14499, 14519, 14548, 14607, 14647, 14657, 14929, 15727
see also β-Amino alcohols (α-Phenyl, Hydroxyphenyl and Alkoxyphenyl derivatives), Chlorophenylalkanediols

Benzylamines [B 246]
1253, 2275, 2354, 2367, 2745, 2814, 2849, 2863, 3263, 3521, 3946, 3953, 4111, 4452, 4453, 4558, 4580, 4621, 4658, 4665, 4977, 5176, 5340, 5370, 5430, 5431, 5488, 5493, 5985, 6061, 6169, 6171, 6177, 6218, 6224, 6231, 6247-07, 6247-12, 6278, 6287, 6346, 6419, 6420, 6606, 6760, 6999, 7058, 7115, 7117, 7118, 7172, 7216, 7340, 7415, 7730, 7841, 7880, 7885, 7972, 8656, 8705, 8801, 8821, 8907, 8945, 9215, 9304, 9329, 9420, 9506, 9568, 9629, 9809, 9849, 9863, 9879, 10207, 10278, 10280, 10319, 10355, 10946, 11078, 11184, 11281, 11382, 11385, 11458, 11483, 11652, 11692, 11715, 11762, 11763, 11832, 11849, 11929, 12165, 12586, 12684, 12724, 12805, 12917, 13060, 13080, 13106, 13134, 13147, 13180, 13257, 13268, 13336, 13374, 13448, 13494, 13499, 13573, 13662, 13820, 13901, 14071, 14096, 14118, 14250, 14271, 14331, 14336, 14361, 14408, 14500, 14638, 14701, 14704, 14726, 14756, 15017, 15067, 15075, 15076, 15134, 15171, 15231, 15242, 15262, 15264, 15376, 15424, 15506, 15527, 15797, 15798, 15831
see also Benzylanilines, Dibenzylamines, Dibromobenzylamines and under Ethylenediamines (Antihistaminics)

Benzylamines [B 247] α-Alkyl-or α-Methylbenzylamines
253-01, 2946, 5021, 5389, 5428, 6893, 7014, 7886, 7888, 7973, 8542, 9059, 9743, 10576, 11130, 11760, 12794, 13052, 13258, 13326, 13471, 13819, 13866, 14274, 14934, 15078, 15234, 15794

Benzylamines [B 248] quaternary (Benzylammonium compounds)
2985, 3523, 3583, 3654, 7179, 8728, 10682, 10836, 11295, 11599, 11600, 12171, 12175, 12176, 13017, 13649, 13650, 13693, 13964, 14211, 14419, 14888, 15548, 16120

Benzylamines [B 249] quaternary Bromo- and Chlorobenzylamines
8729, 10824, 11396 (Bromo), 13951

Benzylanilines [B 250]
3965, 5437, 5889, 7028, 7182, 7895, 8045, 8814, 8815, 8923, 8978, 9475, 9746, 12243, 12555, 13220, 13288, 14438, 14855, 15277

Benzylidenes [B 251]
1470, 1486, 1920, 1926, 1947, 1960, 2465, 2488, 2724, 2746, 3167, 3207, 3383, 3843, 3988, 4062, 4354, 4639, 5117, 5243, 5382, 5384, 5393, 6007, 6028, 6072, 6074, 6265, 6389, 6714, 6760, 6985, 7078, 7102, 7105, 7469, 7488, 7620, 7710, 7906, 7939, 7994, 8050, 8100, 8362, 8363, 8365, 8368, 8434, 8436, 8540, 8953, 9211, 9212, 9298, 9401, 9527, 9855, 9928, 9929, 9955, 9995, 10115, 10159, 10412, 10942, 10997, 11234, 11235, 11516, 11532, 11534, 11632, 11711, 11765, 11866, 11945, 12237, 12245, 12363, 12431, 12432, 12437, 12470, 12648, 12744, 12766, 12888, 12890, 13143, 13194, 13675, 13880, 14164, 14295, 15712

Benzylphenols and their Esters and Ethers [B 252]
3839, 4525, 7121, 8566, 8869, 10462, 10544, 10555, 11459, 11460, 13607
see also Methylenediphenols

Betaines (inner Salts) [B 253]
50-01, 436, 583-09, 713, 732, 775, 852, 990, 1023, 1034, 1545, 1837, 1868, 2008, 2247, 2459, 5222, 5223, 5373, 5491, 8346, 9248, 9933, 10350-01, 10860, 12179, 12182, 12183, 13025, 13358, 13384, 13994, 14425, 14510, 14710, 14792, 15061
see also under Cephalosporins, Cholines (Phosphoric acid esters)

Bicyclo[5.3.0]deca-2,4,6,8,10-pentaenes
see Azulenes

Bicyclo[3.2.0]hepta-2,6-dienes [B 254]
1692

Bicyclo[2.2.1]heptanes and -heptenes (Norbornanes and Norbornenes) [B 255]
1065, 1476, 1556, 1557, 1862, 2378, 2415, 2455, 3076, 3716, 4132, 4133, 4192, 4666, 4696, 4808, 4908, 5627, 5797, 6904, 7359, 7400, 8022, 8053, 8087, 9035, 9108, 9656, 9731, 9812, 9825, 9989, 10671, 10744, 10787, 11530, 11984, 12103, 12906, 13331, 13860, 14095, 14955
see also Terpenes (Terpene alcohols, Terpene ketones)

Bicyclo[3.1.1]heptanes and -heptenes [B 256]
2317, 2417, 7433, 11584, 12148, 12540, 12634, 13325

Bicyclo[3.1.0]hexanes [B 257]
1260

Bicyclohexyl Compounds [B 258]
9121, 10046, 10060, 10074

Bicyclo[3.3.1]nonanes and -nonenes [B 259]
14973

Bicyclo[2.2.2]octanes and -oct-2-enes [B 260]
4829, 7213, 11862, 11961, 13610, 13917

Bicyclo[3.3.0]octanes
see Pentalenes

Bicyclo[3.2.1]octanes and -oct-2-enes [B 261]
2425, 4782

Bicyclo[4.2.0]octanes and -oct-2-enes [B 262]
8365, 10728

Bicyclo[4.2.0]octa-1,3,5-trienes [B 263]
11172, 13575

Bicyclo[1.1.1]pentanes [B 264]
1261

Bicyclo[7.3.1]tridecanes [B 265]
15720

Bicyclo[7.2.0]undec-5-enes [B 266]
7280

2,2'-Bifurans
see under Furans

Biguanides [B 267]
316, 720, 752, 1048, 1396, 1413, 1440, 1811, 2367, 2368, 4878, 7366, 11408, 13361, 14155

Biguanides [B 268] *N*-(Chlorophenyl) derivatives
2866, 2930, 9579, 11402

5,5'-Binaphtho[2,3-*c*]pyrans [B 269]
14847

Binaphthyl Derivatives [B 270]
10899, 14282, 14862, 14863, 15147, 15546, 15548

Biphenylacetic Acids [B 271]
4488, 5225, 5230, 5231, 5232, 5233, 6151, 7688, 12188

Biphenylacetic Acids [B 272] Amides
8360, 10610

Biphenylacetic Acids [B 273] Esters
6150, 8475, 8523

Biphenyl Compounds [B 274]
3135, 3182, 3772, 4372, 4374, 4519, 4524, 4596, 5143, 5179, 5201, 5331, 5949, 6026, 6041, 6050, 6069, 6163, 6227, 6228, 6260, 6276-01, 6727, 6746, 6747, 6835, 6857, 6858, 6871, 6872, 7011, 7528, 7613, 7837, 7974, 8530, 8652, 8753, 8775, 8883, 9265, 9324, 9405, 9445, 9569, 9570, 9587, 9684, 10174, 10175, 10870, 10873, 10880, 10895, 11014, 11097, 11370, 11387, 11570, 11625, 11643, 11660, 11664, 11778, 12217, 12240, 12352, 12353, 12558, 12700, 12764, 12773, 13044, 13060, 13068, 13073, 13171, 13191, 13228, 13762, 13765, 13787, 13793, 14027, 14028, 14057, 14111, 14159, 14267, 14316, 14328, 14329, 14352, 14447, 14448, 14452, 14508, 14590, 14611, 14624, 14712, 14713, 14730, 15025, 15029, 15086, 15143, 15214, 15229, 15369, 15552
see also Acetophenones (p-Phenyl derivatives)

Biphenyl Compounds [B 275] 2-(1*H*)-Tetrazol-5-yl derivatives
10148, 10947, 10959, 10994, 11007, 11645, 11652, 11672, 11692, 11693, 11717, 11739, 11740, 12212, 12218, 12242, 12408, 12410, 12678, 12699, 12708, 12734, 12750, 12780, 12781, 12833, 13032, 13089, 13109, 13150, 13161, 13180, 13444, 14043, 14059, 14071, 14269, 14280, 14303, 14471, 14640, 14733, 14762, 15080, 15089

Biphenyl-x,x'-diols [B 276]
3103, 3104, 3112, 7689, 7690, 8552, 12754, 13935, 14046, 14743, 15260 (Ether), 15802, 15834, 15857, 15859, 15866, 15890, 15897, 15906

(Biphenylylenebisazo)bis(naphthylaminesulfonic Acids) [B 277]
14585, 14586, 14587, 14824, 14825

Bipiperidines
see under Piperidines

Bis[1,3]benzodioxolo[4,5-*c*:5',6'-*g*]azecines [B 278]
9289

Bisbenzofuro[3,2-*e*:2',3'-*g*]isoquinolines
see 4,8-Methanobisbenzofuro[...]isoquinolines

Bis[1]benzopyrano[3,4-*b*:6',5'-*e*]pyran-7-ones [B 279]
11697

Bis(2-chloroethyl)amino Compounds (*N*-Lost Derivatives) [B 280]
310, 433, 434, 667, 703, 704, 1002, 1015, 1017, 1018, 1041, 1238, 1279, 1482, 1738, 1739, 1874, 1892, 1902, 2209, 2407-03, 2454, 2540, 2666, 2739, 2863, 3521, 3523, 3722, 4271, 4617, 4671, 4998, 5041, 5421, 5518, 5773, 6284, 7252, 7962, 8520, 8586, 9502, 10236, 10604, 11099, 11872, 11875, 12494, 13315, 13522, 13836, 15331

Bis(2-chloroethyl)amino Compounds [B 281] Bis(2-chloroethyl)carbamic acid Esters
12014, 12043, 12086, 13256, 13847

Bis(2-chloroethyl)amino Compounds [B 282] *p*-[Bis(2-chloroethyl)amino]phenylacetic acid derivatives
3398, 3400, 4823, 5561, 7111, 7173, 7251, 8804, 8996, 8997, 10321, 10322, 10323, 10324, 11873, 13538, 14535, 14541, 15245, 15339, 15372, 15374

Bis(2-chloroethyl)amino Compounds [B 283] other bis(2-chloroethyl)amino substituted Carboxylic acids and their Esters
988, 2466, 2467, 3062, 3399, 3401, 3948, 4824, 4874, 6387, 8660, 9434, 11354, 13432, 14641, 14959, 15325
see also Phenylalanines (Bis(2-chloroethyl)aminophenylalanines)

1-[4,4-Bis(*p*-fluorophenyl)butyl]piperazines and -piperidines [B 284]
11926, 13117, 13446, 13741, 13749, 13770, 13838,

13848, 14031, 14047, 14306, 14313, 14321, 15166

Bismuth Salts and Compounds [B 285]
25-02, 63-01, 86-03, 186-02, 252-05, 256-04, 256-05, 440-01, 479, 482-01, 504-02, 583-08, 588-12, 588-13, 598, 633-03, 702-17, 749-03, 776, 791, 823-01, 827-07, 831-02, 903-02, 983, 1185-01, 1186-04, 1234-01, 1313, 1400-05, 1462-01, 1495-05, 1629-02, 1912-01, 1970-01, 1999-01, 2415, 2421-01, 2423-02, 2983-01, 3071-04, 3679, 3715-02, 3933-01, 4311-01, 4323, 5201, 5881-06, 6654, 8279-02, 9143-02, 9151-02, 9604-04
see also Benzodioxabismoles

Bis(oxepinopyrrolo)pyrazines [B 286]
9251

Biuret Derivatives [B 287]
706, 2932, 9560, 10452, 12751, 15366

Bleomycins [B 288]
15648, 15755, 15788, 15794, 15845, 15912

Borates (Esters) [B 289]
765, 1687, 4415, 9027, 14427, 15542

Borates (Salts) [B 290]
468-03, 519-01, 686-01, 749-01, 1186-01, 1495-07, 2944-01, 4246-02, 7140-02, 7226-01, 11006-03

Borneol and Isoborneol Esters [B 291]
4214, 5802, 5829, 5830, 7205, 7412

Boron Compounds [B 292]
4915, 6640, 8860, 10784, 12147, 14159
see also Borates, 4,6-Methano-1,3,2-benzodioxaboroles

Brominated Hydrocarbons [B 293]
4, 36, 37, 69, 106, 498, 1056, 1065, 2381

Bromine Compounds [B 294]
110, 208, 378, 463, 686-27, 766, 769, 804, 1013, 1073, 1317, 1460, 1486, 1636, 1917, 1918, 1934, 1935, 1949, 1980, 2019, 2116, 2272, 2330, 2522, 2549, 2572, 2612, 2734, 2735, 2849, 2985, 2986, 3227, 3757, 3781, 3914, 3992, 3993, 4380, 4417, 4508, 4549, 4658, 4720, 4751, 4753, 5073, 5074, 5083, 5121, 5164, 5326, 5460, 5461, 5873, 5888, 5889, 6104, 6159, 6160, 6161, 6217, 6271, 6272, 6676, 6688, 6716, 6737, 6785, 7529, 7703, 7705, 7773, 8309, 8376, 8462, 9140, 9226, 9227, 9309, 9655, 10312, 10313, 11396, 11660, 11816, 11964, 12411, 12680, 12702, 13042, 13163, 13488, 13520, 14264, 14310, 14311, 14373, 14524, 14619, 14620, 15036, 15548, 15980
see also Barbituric Acids (Bromo...), 1,4-Benzodiazepines (Bromo derivatives), Benzhydryl ethers (Bromo derivatives), Brom..., Dibromobenzylamines, Ethylenediamines (Antihistaminics/Bromo derivatives), Phenylstilbene bromides, Pyrimidines (Bromo derivatives), Quinolinols (Bromo...), Steroids (Bromo derivatives), Sulfanilamides (Bromo derivatives)

Bromoacylurea Derivatives [B 295]
642, 987, 1539, 1822, 4917

Bromo Alcohols [B 296]
48, 133, 134, 259, 590, 664, 665, 836, 1235, 1316, 1821, 2082, 2196, 3393, 3572, 4416, 10267, 13429, 14702

Bromoanilines [B 297]
1538, 2529, 2850, 3572, 3806, 3995, 4146, 4446, 4868, 4916, 5512, 5859, 5974, 5975, 6325, 7476, 7774, 8312, 8506, 9489, 9732, 10064, 10890, 10891, 11867, 12327, 13465, 15639
see also Salicylic Acids (bromine substituted Anilides)

Bromo Carboxylic Acids [B 298]
53, 394, 395, 771, 780, 1189, 1487, 1947, 2523, 2550, 3155, 3191, 3750, 5072, 5122, 5165, 5416, 6162, 6675, 6677, 6687, 6818, 7704, 8272, 9310, 9731, 11040, 11607, 12203

Bromo Carboxylic Acids [B 299] (Bromoacylamides)
663, 947, 1000, 1337, 2020 (Anilide), 2380, 2516 (Anilide), 2654, 2655, 2656, 5616, 6475, 6476, 6529, 7248, 7462, 8263, 8351, 9146 (Anilide), 9308, 9567, 11001, 12214, 12491, 13428, 14312, 14319, 14650

Bromo Carboxylic Acids [B 300] Esters
2657, 4196, 4997, 5123, 5802, 6819, 8507, 10380, 10908, 11093, 12271

Bromophenol Ethers [B 301]
2018, 2927, 3835, 3994, 4657, 4918, 6475, 6476, 6529, 6930, 7248, 8080, 9204, 9307, 9488, 9566, 10064, 11598, 12202, 12326, 13164, 13325

Bromophenols [B 302]
479, 482, 488, 770, 772, 781, 836, 869, 1540, 1582, 2197, 3102, 3103, 3112, 3758, 4097, 4098, 4351, 5166, 5863, 5975, 6105, 6689, 6929, 9136,

9138, 9139, 9146, 10454, 10740, 10941, 11041, 11093, 12589, 13443, 15169
see also Salicylic Acids (bromine substituted Amides) and under Salicylic Acids (bromine substituted Anilides)

Bromophenyl Phosphates [B 303]
1105, 3112

8-Bromotheophyllines [B 304]
313, 835, 6407-01, 7122-02, 7237-01

Bufadienolides and Bufatrienolides [B 305]
12512, 12572, 13229, 14158, 14382, 14550, 15050, 15051

Butanedioic Acids
see Succinic Acids

Butanoic Acids
see Butyric Acids

1,5-Butanonaphthalenes [B 306]
10049

2-Butenoic Acids
see Crotonic Acids

3-Butenoic Acids [B 307]
2033

3-Butenoic Acids [B 308] Amides
13547, 13580

Butyric Acids (Butanoic Acids) [B 309] 2-Aminobutyric acids
272, 302, 442, 446, 450, 456, 1420, 1989, 3571, 4227 (Hydrazine), 4305, 4874, 7335, 8013, 8014, 8058, 9771, 9836, 9837, 10006 (Amide), 10356, 10618, 10622, 10752, 11068, 11188, 11425, 11699, 11738, 11805, 12161, 12345, 12825, 13062, 13349 (Ester)
see also Methionines, Threonines, Valines

Butyric Acids [B 310] 3-Aminobutyric acids
289 (3-Amino), 8262, 9129, 12487, 14339, 14649, 14760

Butyric Acids [B 311] 4-Aminobutyric acids
287, 290, 1023, 1405, 1708, 1867, 1868, 2119, 2146, 2227, 2459, 2460, 2879, 3659, 3684, 4010, 4305, 5050, 5734, 6787, 7335, 7646, 9132, 10860, 13127

Butyric Acids [B 312] Hydroxybutyric acids
283, 289, 290, 425, 456, 631, 694, 1023, 1685, 1868, 2451, 2459, 2680-01, 5050, 9249, 10860, 11664, 11702, 11777, 12229, 12357, 12487, 12894, 14493, 14649, 14770
see also Threonines

Butyric Acids [B 313] 4-Oxobutyric acids
250, 1989, 3055, 4091, 4718, 5314, 5922, 6026, 6162, 6283, 6473, 6727, 6747, 6858, 8078, 8566, 9169, 11571 (Amide), 11643, 12371, 13401

Butyric Acids [B 314] 2-(Triiodobenzyl- and -benzylidene)butyric acids
2583, 2629, 2675, 5383, 5384, 5472

Butyric Acids [B 315] other
393, 394, 692, 1995, 2080, 2181, 2182, 2246, 2450, 2724, 4114, 4824, 4910, 5385, 5443, 5473, 5486, 6151, 6264, 6387, 6471, 6835, 7621, 7717, 8469, 8757, 8936, 10033, 10140, 10386, 10417, 10728, 11040, 12439, 12577, 13743, 13881, 14369, 14692, 15010, 15012, 15026, 15206, 15265, 15268, 15418, 15459, 15951

Butyric Acids [B 316] 4-Aminobutyramides
301, 455, 3725, 4241, 6820, 7656, 8926, 9112, 10685, 11527, 11612, 11615, 12149, 12996, 13577, 13780
see also under 2,2-Diphenyl-4-aminoacylamides

Butyric Acids [B 317] 2,4-Dihydroxy-3,3-dimethylbutyramides
1869, 1899, 1900, 2460, 10827, 11608, 15551, 15799

Butyric Acids [B 318] other Amides
622, 663, 1000, 1343, 1344, 1367, 1896, 1897, 2219, 2746, 3165, 3699, 3725, 3735, 4066 (Ureide), 4113, 4145, 4247 (Hydrazide), 4319, 4691 (Amidoxime), 4839, 5651, 5665, 5844, 6425, 6553, 6641, 7258 (Piperazide), 7323, 7377, 7476, 7571, 7859 (Pyrrolidide), 7923, 7924, 8052, 8069, 8115 (Piperazide), 8517, 8929, 8987, 9728, 9763, 9877, 9958, 9998, 10627, 10704, 10706, 10708, 10753, 10820, 11184, 11354, 11719, 11946, 11959, 12098, 12102, 12172, 12173, 12487, 12564, 12588, 12628 (Piperidide), 12913 (Piperazide), 13065, 13296, 13896, 14059, 14513, 14530, 14640, 14649, 14775, 14961, 14987, 15038, 15173, 15183, 15229, 15254, 15331, 15347, 15360, 15440, 15485, 15882

Butyric Acids [B 319] Anilides
3142, 3549, 4974, 5384, 5472, 5560, 7153, 7397, 8207, 11872, 13215, 13422

Butyric Acids [B 320] Esters of 2-Methylbutyric acid
9500, 9796 (2-Methylene), 9896, 10376, 12118, 12146, 12244, 12370, 12607, 12960, 12992, 14878, 15341, 15342, 15713

Butyric Acids [B 321] Amides and Esters of 3-Methylbutyric acid (Isovaleric acid Amides and Esters)
2486, 2487, 5802, 5829, 5830, 5831, 5838, 6638, 7412, 9171-01, 9904, 11344, 11454, 11515, 12370, 12527, 12681, 12945, 13267, 13939, 14225, 14659 (Amide), 14789 (Amide), 15304, 15410, 15415, 15502, 15541
see also Valines (Esters), Valines (Amides)

Butyric Acids [B 322] Esters of 3,3-Dimethylbutyric acid
10006, 13618, 13640, 13925, 14367

Butyric Acids [B 323] other Esters
975, 1338, 1417, 2453, 2485, 2774, 3685, 4814, 5810, 6566, 6597, 6649, 8023, 8069, 8099, 8288, 8720, 9838, 10027, 10274, 11236, 11344, 11372, 11426, 11478, 11480, 11732, 11894, 11902, 12055, 12056, 12344, 12560, 12561, 12747, 12755, 12820, 12957, 12959, 12980, 13183, 13189, 13274, 13305, 13347, 13511, 13539, 13544, 13610, 13885, 13943, 13944, 13945, 13986, 14163, 14356, 14504, 14558, 14681, 14783, 14809, 14894, 14959, 14972, 14983, 14989, 15121, 15181, 15325, 15327, 15416
see also Phenylacetic acid (Esters of 2-Phenylbutyric acid), Tiglic Acid Esters

Butyrophenones [B 324]
1989, 3876, 4091, 4718, 5312, 7314, 8220, 9003, 9041, 9649, 10282, 10713, 11110, 11117, 12321, 12443, 12444, 12672, 13231, 14632, 14646, 14789, 15425
see also Fluorobutyrophenones and under Butyric Acids (4-Oxobutyric acids)

Calciferols
see under 9,10-Secocholestanes and -ergostanes

Calcium Compounds [C 1]
6622, 7422, 12010

Calcium Salts [C 2]
8-02, 11, 11-01, 14-04, 25-01, 47, 53, 62-02, 63-02, 64, 75-01, 75-04, 91-01, 91-02, 105, 120, 144-03, 148, 153-01, 167, 177, 191-01, 221-01, 223-01, 252-03, 257, 258, 261-01, 261-02, 268, 269-04, 282, 338-04, 365-01, 369-01, 382, 390, 394, 406-04, 427, 443, 473, 540, 544-01, 545-01, 546-02, 583-03, 583-04, 585, 588-06, 588-07, 588-10, 636, 637-02, 638, 686-27, 692, 702, 702-06, 717-02, 722-01, 729, 733-05, 745-01, 761-03, 761-04, 763, 792-01, 796-03, 824-01, 827-03, 849-03, 855, 855-02, 855-03, 881-02, 882-03, 896, 897-01, 921, 965, 984-01, 992-01, 1012-02, 1133-02, 1133-03, 1203, 1370-02, 1400-03, 1535-04, 1535-05, 1574, 1619-01, 1629-01, 1799-01, 1869-01, 1913, 1977, 2089-02, 2195-01, 2401-04, 2401-05, 2421, 2423-01, 2450-01, 2460-01, 2559-03, 2644-02, 2665-01, 2732-01, 2903, 3041-02, 3071-02, 3144-01, 3202-03, 3202-04, 3202-05, 3255-03, 3284-02, 3387, 3482-01, 3679-01, 3707, 3713, 3713-02, 4131-01, 4435-02, 4988-01, 5012-01, 5012-06, 5193-01, 5202-01, 5308-01, 5881-02, 6096-01, 6249-02, 6283-01, 6379, 6380, 6715, 6718, 7422, 8271, 8276, 8398-01, 8541-01, 8886, 9070, 9564-01, 9565, 9730, 10091-01, 10096-01, 11006-02, 11025, 11069-04, 11072-01, 11288, 11543-01, 11577, 11607, 11610, 12101, 12619-02, 12619-07, 12705, 14692, 14811, 15368, 15853, 16126-01

Camphoric Acids [C 3] Amides
5026, 6623

Camphoric Acids [C 4] Esters
3679, 8955, 9803, 10730, 12368

Camptothecins
see Pyrano[3',4':6,7]indolizino[1,2-b]quinolines

Capric Acid Esters
see Decanoic Acid Esters

Caproic Acids
see Hexanoic Acids

Caprylic Acids
see Octanoic Acids

Carbacephem Antibiotics [C 5]
3875, 6117, 8447

Carbamic Acids [C 6]
445, 675, 3703

Carbamic Acids [C 7] Esters with Alkanols (Carbamates)
113, 161, 260, 593, 707, 711, 954, 1022, 1669, 1755, 2001, 2226, 2228, 2346, 2458, 2877, 2892, 5841, 8642, 9319, 10690, 10691, 11993, 13598, 13600, 13698, 14339, 14377, 14815, 15349, 15540
see also 3-Phenoxy-1,2-propanediols (Carbamic acid esters) and under Bleomycins

Carbamic Acids [C 8] Esters of substituted Carbamic acids with Alkanols
380, 1005, 1341, 1808, 2236, 2621, 2758, 2902, 3034, 3053, 3085, 3137, 3319, 3354, 4111, 4151, 4612, 4726, 4731, 4906, 5420, 5425, 5488, 5580, 5686, 6169, 6171, 6374, 6412, 6614, 7046, 7047, 7390, 7446, 7814, 7833, 8060, 8068, 8185, 8233, 8304, 8366, 8579, 8991, 9471, 9845, 9952, 9998, 10289, 10438, 10966, 11019, 11078, 11141, 11186, 11255, 11269, 11331, 11475, 11703, 11726, 11737, 11778, 11840, 11922, 12382, 12803, 12942, 12946, 12983, 13127, 13220, 13316, 13327, 13411, 13761, 13788, 13976, 13994, 14055, 14169, 14172, 14274, 14345, 14357, 14425, 14444, 14497, 14508, 14530, 14578, 14579, 14659, 14705, 14729, 14760, 14761, 14789, 14869, 14889, 14895, 14910, 14911, 14947, 14955, 14962, 14979, 15025, 15029, 15061, 15096, 15105, 15116, 15168, 15183, 15221, 15229, 15232, 15246, 15266, 15267, 15296, 15319, 15335, 15344, 15369, 15376, 15378, 15387, 15395, 15430, 15438, 15473, 15475, 15574, 15639, 15666, 15682, 15697, 15707, 15720, 15840, 16076
see also Allophanic Acid Esters, Benzimidazoles (Benzimidazolylcarbamic acid esters), Bis(2-chloroethyl)-amino compounds [Bis(2-chloroethyl)carbamic acid esters], Carbanilic Acids (Esters), 1-Piperazinecarboxylic Acid Esters and under Piperidinecarboxylic Acids (other esters) and the next catchwords

Carbamic Acids [C 9] Esters with Alkanediols (Dicarbamates)
1006, 1347, 1392, 1422, 1882, 2472, 2819, 3053, 3083, 3700, 3727, 4332, 4333, 13688, 13955

Carbamic Acids [C 10] Esters with Phenols and Naphthols
2755, 2893, 2905, 3205, 4252, 4524, 4525, 4891, 4977, 5744, 6574, 7802, 10162, 11524, 12938, 15044

Carbamic Acids [C 11] Esters with *N*-containing Alcohols or Phenols
576, 944, 1033, 2155, 2404, 2907, 3016, 3022, 3197, 3379, 3589, 3590, 4077, 4642, 4780, 5283, 5547, 5668, 5671, 6062, 6149, 6207, 6373, 6644, 7049, 7360, 7390, 8236, 8417, 8961, 9116, 9412, 9433, 9445, 9473, 9802, 9839, 10792, 10793, 10846, 11799, 11847, 11901, 11962, 12107, 13976, 14048, 14178, 14378, 14485, 14506, 14537
see also Mitomycins

Carbamic Acids [C 12] Esters with *N*-quaternary Alcohols or Phenols
750, 1046, 3642, 4949, 5854, 8305, 13967, 14000, 14697

Carbamic Acids [C 13] Esters with quaternary Pyridinols
1765, 5436, 11495

Carbamic Acids [C 14] Esters of Bis(1-aziridinyl)phosphinylcarbamic acids
1009, 3084, 3489

Carbamic Acids [C 15] Thioesters
158, 293, 381, 1005, 1020, 1107, 1303, 1808, 2814, 6356, 7744, 7802, 8324, 9598, 10884, 15489
see also Carbanilic Acids (Thioesters of substituted Carbanilic acids)

Carbamic Acids [C 16] other Derivatives
5581, 10043, 14626, 15211

Carbamimidothioic Acid Esters
see Isothiourea derivatives

Carbamoylpiperazines [C 17]
1901, 2498, 4129, 7877 (Thio), 10037, 10401, 10697, 11395, 11865, 11926, 11968, 12360, 12769, 13912, 13996, 15417

Carbanilic Acids [C 18] Esters
1662, 3770, 4757, 9551, 10351, 11252, 11258, 13452, 15317

Carbanilic Acids [C 19] Esters of substituted Carbanilic acids
1711, 2757, 4826, 6224, 6552, 6613, 6749, 8705, 8828, 9098, 10799, 10800, 10826, 11535, 11536, 11568, 11648, 11688, 11700, 12323, 12770, 13432, 14467, 14546

Carbanilic Acids [C 20] Thioesters of substituted Carbanilic acids
7734, 8347, 8391, 8823, 9381, 13763

Carbanilides [C 21]
3792, 3824, 3975, 4366, 5408, 8561, 9012, 11737, 15617, 15661
see also Thiocarbanilides

Carbapenem Antibiotics [C 22]
2959, 3560, 4075, 4078, 4178, 4700, 4791, 4793, 5491, 5674, 5703, 5795, 6312, 7328, 8190, 8237, 9051, 9870, 11143, 11390, 11481, 13384, 14510

Carbazic Acids (Hydrazinecarboxylic Acids) [C 23] Anilides
3189, 10686, 12322

Carbazic Acids (Hydrazinecarboxylic Acids) [C 24] Esters
2595, 2713, 2946, 3694, 5544

Carbazoles [C 25]
4023, 4434, 4464, 4674, 4739, 4770, 5169, 5965, 6808, 7756, 7757, 7915, 8491, 8689, 9670, 10146, 10157, 10202, 10237, 10574, 10951, 12284, 12286, 13472, 13473
see also Benzo[a]carbazoles, Curans, Indolizino[1,8-c]carbazoles, Indolo[2,3-a]pyrrolo[3,4-c]carbazoles, Isoquino[2,1,8-lma]carbazoles, Pyrazino[3,2,1-jk]carbazoles, Pyridocarbazoles

Carbohydrates [C 26]
426, 696, 697, 698, 700, 701, 3709, 3710, 3711, 3712, 4094
see also Oligosaccharide antibiotics (Anthracene derivatives), Polyhydroxy Acids, Polysaccharides

Carbohydrates [C 27] Amino derivatives
718, 1378, 1382, 1697, 1845, 2437, 2454, 2496, 2497, 4327, 4905, 5039, 7894, 9114, 9116, 10044, 10045, 11768, 12166, 12760, 13005, 13694, 13963, 14139, 14293, 14495, 14576, 14736, 14924, 15006, 15128, 15136, 15198, 15302, 15332, 15360, 15375, 15463, 15615, 15737, 15778, 15792
see also Lincomycins, Oligosaccharide antibiotics and under Glycosides

Carbohydrates [C 28] other Derivatives
611, 641, 645, 722, 745, 1239, 1318, 3562, 3627, 3686, 3714, 3715, 4095, 5468, 5655, 5658, 5791, 8460, 10038, 10345-01, 12838, 12866, 13091, 13419, 13694, 13827, 14102, 14257, 14462, 14963, 14991, 15612, 15890
see also Glycosides

Carbolines
see Pyridoindoles

Carbonic Acid Esters (Carbonates) [C 29]
335, 2006, 2578, 4817, 5317, 6526, 8148, 8228, 8452, 9072, 9410, 9999, 10311, 10592, 10599, 10706, 10813, 11331, 11541, 11892, 12095, 12449, 13130, 13225, 13444, 13589, 13601, 13635, 13700, 14145, 14579, 14733, 14762, 14943, 14949, 15043, 15202, 15324, 15468
see also 1,3-Dioxol-2-ones, Xanthogenates

Carbonimidic Dihydrazides [C 30]
7050

Carbonylurea Derivatives [C 31]
128, 646, 658, 673, 976, 1118 (Thio), 1797, 1847, 1850, 1880, 2020, 2296, 3030, 4347, 4362, 4917, 5174, 6044, 6434, 6666, 7458, 9141, 9834, 10989, 11077, 11915, 12268, 13285, 13681
see also Bromoacylurea derivatives, Crotonureides, Phenylacetic Acids (Ureides)

Carbostyrils
see under 2- and 4-Quinolinones

Carboxamides
see Amides

Carboximidoyl Chlorides [C 32]
4869

Carboxylic Acids and Salts [C 33] aliphatic Monocarboxylic Acids
14, 17, 62, 143, 282, 408, 423, 692, 1313, 1399, 1400, 1889, 2294, 3036, 3071, 3731, 3825, 6653, 7108, 8251, 8252, 8253, 8269, 8271, 8279, 9888, 9889, 9968, 9969, 9973, 10018, 10514, 10515, 10523, 10738, 11171, 11345, 11501, 11543, 13272, 13342, 14037, 14299, 14799, 14801
see also under special Fatty Acids, Iodofatty Acids and Esters, Polycarboxylic Acids

Carboxylic Acids and Salts [C 34] other Monocarboxylic Acids
338, 399, 524, 877, 908, 917, 1064, 1359, 1374, 1379, 1993, 2013, 2415, 2527, 3063, 3064, 3485, 3678, 3704, 3886, 3987, 4178, 4297, 4298, 4937, 5154, 5394, 5614, 5645, 5763-01, 5961, 6805,

6843, 7426, 7437, 7492, 7919, 8325, 8441, 9104, 9216, 10210, 10218, 10868, 11020, 11639, 12218, 12560, 12781, 13045, 13109, 13641, 13760, 14050, 14151, 14275, 14410, 14752
see also Amino Acids, Bromo carboxylic Acids, Chloro carboxylic Acids, Cyclohexanecarboxylic Acids, Fluorocarboxylic Acids, Hydroxy Acids, Imidazolecarboxylic Acids, Indancarboxylic Acids, Mercapto carboxylic Acids, Oxo Acids, Penam and Penem antibiotics, Phenanthrenes (Phenanthrenecarboxylic acids), Phenothiazines (Phenothiazinecarboxylic acids), Piperidinecarboxylic Acids, Porphyrins, Pyridinecarboxylic Acids, Quinolinecarboxylic Acids, Steroid carboxylic Acids, Thiophenecarboxylic acid, special Acids and under Cephalosporins, Iodo..., Penicillins and under Polycarboxylic Acids

Carboxylic Acids and Salts [C 35] Dicarboxylic Acids
46, 221, 370, 391, 407, 428, 612, 613, 633, 638, 662, 676, 677, 873, 898, 910, 912, 1068, 1215, 1233, 1260, 1261, 1348, 1831, 1860, 2100, 2246, 2353, 2421, 2432, 2433, 2517, 2635, 2653, 2733, 3030, 3070, 3391, 3602, 3680, 3707, 3913, 4181, 4231, 4386, 4400, 4401, 4415, 4548, 4794, 4959, 4960, 5211, 5300, 5515, 5971, 5979, 6077, 6099, 6103, 6252, 6415, 6422, 6616, 6623, 6681, 6715, 6763, 6815, 6927, 6928, 6977, 6995, 7247, 7335, 7408, 7435, 7453, 7454, 7459, 7525, 7527, 7575, 7576, 7585, 8000, 8014, 8030, 8058, 8110, 8321, 8331, 8398, 9164, 9165, 9225, 9292, 9313, 9341, 9351, 9352, 9420, 9424, 9438, 9620, 9771, 9836, 9837, 10028, 10034, 10090, 10122, 10123, 10213, 10223, 10618, 10622, 10752, 10850, 10894, 11068, 11085, 11143, 11188, 11425, 11479, 11604, 11629, 11630, 11699, 11733, 11738, 11743, 11783, 11805, 12063, 12208, 12226, 12256, 12292, 12345, 12825, 12991, 12999, 13056, 13078, 13129, 13197, 13228, 13415, 13518, 13554, 13584, 13638, 13691, 13738, 13750, 13751, 13773, 13881, 13974, 14007, 14209, 14240, 14281, 14402, 14446, 14461, 14490, 14572, 14605, 14861, 15008, 15200, 15284, 15368, 15411, 15838
see also Adipic Acids, Aspartic Acids, 1,1-Cyclobutanedicarboxylic acids and Derivatives, Decanedioic Acids, Glutaric Acids, Iminodiacetic Acids, Isophthalic Acids, Malonic Acids, Phthalic Acids, Succinic Acids and under Porphyrins

Carboxylic Acids and Salts [C 36] Monoesters of Dicarboxylic acids
581, 964, 3056, 3679, 4733, 4789, 4790, 7577, 8003, 8955, 9101, 9838, 9867, 10041, 11426, 11478, 11480, 11894, 12055, 12056, 12057, 12344, 12346, 12561, 12820, 13189, 13230, 13511, 13544, 13610, 14848, 15189, 15311, 15708

Carboxylic Acids and Salts [C 37] Diesters of Dicarboxylic acids
9265, 10273, 12190, 12756, 13425, 13453, 14603, 14958, 15259, 15728
see also under Pyridinecarboxylic Acids

Carboxylic Acids and Salts, Monoamides of Dicarboxylic acids
see Amic Acids

Carboxylic Acids and Salts [C 38] Tricarboxylic acids
586, 598, 913, 946, 1789, 2443, 2961, 2962, 4348, 5014, 5657, 5819, 6603, 6604, 6622, 7422, 8256, 8278, 10035, 10039, 10078, 10185, 10869, 10879, 11529, 11552, 11572, 11587, 12293, 13719, 14691, 14716 (Monoamide), 14837, 14960, 14963, 14966, 15144, 15145, 15146, 15333, 15396, 15453, 15489, 15828, 15853
see also Citric Acids and under Porphyrins

Carboxylic Acids and Salts [C 39] Tricarboxylic acid esters
9424

Carboxylic Acids and Salts [C 40] Tetracarboxylic acids
1801, 2401, 3174, 4988, 5024, 6568, 10010, 13408, 14092, 14093, 14101, 14260, 14556, 15155, 15807, 15808, 15862
see also 1,2,3,4-Cyclobutanetetracarboxylic Acids and Derivatives

Cardenolides [C 41]
12932, 12955, 14193, 14216, 14219, 14220, 14221, 14394, 14396, 14534, 14682, 14690, 14886, 14982, 15057, 15058, 15400, 15401, 15634
see also Digitoxigenins, Digoxigenins, Gitoxigenins, k-Strophanthidins

Carotenes [C 42]
15281, 15285, 15287, 15389, 15864

Cellulose Derivatives [C 43]
1745-05, 2944-04, 4246-08, 14386, 16126, 16153, 16154

Cephalosporins [C 44] 3-(Acetoxymethyl) derivatives
3934, 5449, 6138, 6212, 6213, 6415, 6923, 6924, 7675, 7769, 9017, 10132

Cephalosporins [C 45] 7-(α-Aminophenylacetamido) derivatives
5264, 6118, 6205, 6206, 6922, 7042, 7096, 7683, 7768, 7769, 7936, 8503, 8504, 11262, 12718, 12769, 13738, 14007

Cephalosporins [C 46] 7-[2-(2-Amino-4-thiazolyl)acetamido] derivatives
5300, 7049, 8021, 11962, 13074, 13601
see also the next but one catchword

Cephalosporins [C 47] 7-[2-(Alkoxy- and Hydroxyimino)acetamido] derivatives
6149, 6924, 6926, 6928, 8350, 8408, 8669, 9473, 9666, 10503, 11901
see also the next catchword

Cephalosporins [C 48] 7-[2-(2-Amino-4-thiazolyl)-2-(alkoxy- and hydroxyimino)acetamido] derivatives
3940, 4547, 4595, 4648, 4649, 4650, 5256, 5305, 5454, 6099, 6101, 6102, 6210, 6212, 6213, 6215, 6216, 7687, 8406, 8445, 8714, 8849, 9225, 9256, 9257, 9306, 9351, 9417, 9632, 9727, 10141, 10185, 10311, 10598, 10599, 10917, 10962, 10990, 10991, 10992, 11037, 11038, 11274, 11330, 11331, 11741, 11743, 11783, 12256, 12292, 12430, 12783, 13056, 13129, 13391, 13403, 13481, 13719, 14446, 14451, 14588, 14605

Cephalosporins [C 49] 3-[(1,2,3- and 1,2,4-Thiadiazol-5-ylthio)methyl] derivatives
5256, 6102, 10141, 10311

Cephalosporins [C 50] 3-[(1,3,4-Thiadiazol-2-ylthio)-methyl] derivatives
3903, 4594, 5304, 7542, 7583, 8444, 8504, 10257, 13425

Cephalosporins [C 51] 3-[(1*H*-Tetrazol-5-ylthio)methyl] derivatives
3917, 5270, 5365, 5456, 5469, 6216, 6422, 6926, 6927, 6928, 7684, 7685, 8021, 8446, 9352 (Oxacephem),
9420, 10961, 11395, 12718, 12769, 13601, 14007

Cephalosporins [C 52] 3-[(Triazolylthio)methyl] derivatives
5305, 6098, 7683

Cephalosporins [C 53] Chloro derivatives
5264, 5270, 7543, 10132, 11820

Cephalosporins [C 54] other
6314, 6317, 8401, 9255, 9469, 10118, 10163, 10934, 13432
see also Cephamycins, Oxacephem antibiotics

Cephamycins [C 55]
5456, 5469, 6207, 6422, 6927, 11395

Cevane [C 56]
13647, 15119

Chaetocines [C 57]
14449, 15261

Chalcones [C 58]
5207, 7525, 7698, 8568, 9296, 9356, 9527, 10263, 11067, 12788, 13162, 13482, 14130

Chloral Hydrate Derivatives [C 59]
50, 114, 262, 274, 347, 357, 380, 610, 949, 1239, 1318, 1338, 1363, 1515, 1644, 2031, 2669, 2740, 4044, 4125-20, 4673, 6796, 9664, 10660, 12015, 12378, 14386

Chloramphenicols and related Antibiotics [C 60]
2576, 2656, 2665, 2670, 2786, 2801, 3325, 3402, 3403, 3998, 3999, 4762, 5378, 6983, 8356, 9230, 13648, 14210, 14223, 14557

Chlorinated Hydrocarbons [C 61]
2, 5, 9, 31, 32, 33, 34, 36, 38, 60, 70, 154, 284, 498, 518, 1060, 1065, 1476, 2198, 4371, 4392, 13132

Chlorine Compounds [C 62] Tricyclic Chlorine compounds
1951, 2573, 3158, 3751, 3784, 3947, 4418, 4659, 5076, 5133, 5139, 5216, 5418, 5894, 5983, 5986, 6334, 6672, 6724, 6726, 6743, 6790, 6822, 6825, 6828, 6868, 6941, 6942, 6944, 7477, 7485, 7502, 7563, 7564, 7606, 7609, 7652, 7655, 7703, 7711, 7712, 7824, 7826, 8322, 8410, 8413, 8416, 8463, 8464, 8470, 8508, 8510, 8518, 8519, 8575, 8732, 8733, 9152, 9206, 9311, 9426, 9428, 9496, 9657, 9661, 9736, 10106, 10192, 10229, 10232, 10233, 10387, 10909, 10918, 10946, 10964, 11005, 11346, 11631, 11818, 11968, 12236, 12551, 12662, 12674, 12702, 12703, 12738, 13051, 13059, 13075, 13163, 13404, 13488, 13863, 13884, 14060, 14531, 14631, 14718, 14727, 15211

see also Acridines (Chloro derivatives), Dibenzo[b,f]thiepins (Chloro derivatives), Phenothiazines (Chloro derivatives), Thioxanthenes (Chloro derivatives) and under [1,2,4]Triazolo[4,3-a][1,4]benzodiazepines

Chlorine Compounds [C 63] other

18, 55, 102, 156, 198, 209, 235, 272, 334, 356, 477, 490, 500, 510, 516, 564, 773, 775, 837, 844, 948, 999, 1001, 1059, 1066, 1075, 1087, 1089, 1151, 1154, 1193, 1236, 1456, 1465, 1470, 1472, 1474, 1475, 1490, 1491, 1492, 1511, 1541, 1542, 1545, 1547, 1551, 1585, 1591, 1640, 1643, 1688, 1692, 1736, 1740, 1875, 1921, 1922, 1937, 1939, 1940, 1982, 1983, 2021, 2023, 2024, 2025, 2029, 2083, 2084, 2086, 2087, 2088, 2125, 2201, 2202, 2204, 2205, 2277, 2525, 2530, 2553, 2574, 2575, 2614, 2618, 2620, 2621, 2658, 2659, 2660, 2661, 2737, 2738, 2791, 2854, 2858, 2859, 2989, 3100, 3106, 3107, 3116, 3121, 3133, 3157, 3160, 3193, 3197, 3228, 3275, 3276, 3281, 3322, 3396, 3404, 3761, 3762, 3763, 3767, 3786, 3787, 3807, 3837, 3838, 3871, 3945, 3946, 4038, 4039, 4156, 4157, 4240, 4354, 4363, 4368, 4369, 4380, 4385, 4387, 4422, 4450, 4452, 4453, 4454, 4510, 4511, 4512, 4516, 4517, 4518, 4551, 4552, 4553, 4612, 4614, 4616, 4660, 4661, 4664, 4665, 4667, 4668, 4723, 4754, 4755, 4877, 4879, 4970, 5075, 5083, 5121, 5124, 5131, 5164, 5167, 5168, 5171, 5173, 5176, 5177, 5218, 5219, 5221, 5222, 5223, 5227, 5268, 5379, 5422, 5465, 5466, 5552, 5559, 5564, 5569, 5618, 5621, 5684, 5772, 5864, 5866, 5867, 5874, 5888, 5899, 5937, 5942, 5981, 6046, 6048, 6051, 6053, 6055, 6119, 6221, 6273, 6276, 6277, 6278, 6279, 6330, 6335, 6336, 6384, 6423, 6424, 6430, 6530, 6533, 6640, 6667, 6668, 6669, 6673, 6698, 6725, 6742, 6789, 6791, 6865, 6866, 6869, 6870, 6875, 6876, 6934, 6940, 6997, 6998, 7058, 7250, 7288, 7336, 7338, 7366, 7464, 7465, 7481, 7486, 7529, 7530, 7531, 7532, 7533, 7534, 7536, 7537, 7561, 7604, 7608, 7654, 7657, 7659, 7707, 7713, 7715, 7716, 7830, 7886, 7888, 7891, 7963, 8083, 8125, 8421, 8469, 8517, 8574, 8577, 8580, 8656, 8661, 8730, 8731, 8802, 8803, 8863, 8914, 8916, 8991, 8995, 9027, 9160, 9226, 9271, 9312, 9318, 9360, 9362, 9422, 9425, 9429, 9488, 9492, 9493, 9568, 9573, 9656, 9659, 9738, 10110, 10111, 10124, 10147, 10148, 10149, 10150, 10166, 10195, 10197, 10273, 10275, 10315, 10325, 10385, 10456, 10603, 10693, 10741, 10832, 10880, 10881, 10910, 10948, 10949, 10965, 10968, 10969, 11043, 11046, 11048, 11098, 11280, 11281, 11344, 11400, 11401, 11516, 11660, 11662, 11675, 11676, 11677, 11720, 11749, 11787, 11824, 11871, 11922, 12104, 12122, 12149, 12187, 12202, 12272, 12299, 12328, 12373, 12413, 12673, 12693, 12815, 13048, 13049, 13061, 13094, 13096, 13097, 13134, 13153, 13233, 13369, 13374, 13408, 13420, 13504, 13731, 13767, 13768, 14004, 14010, 14026, 14095, 14250, 14271, 14284, 14292, 14294, 14355, 14433, 14477, 14525, 14596, 14597, 14604, 14614, 14630, 14830, 14858, 14929, 14944, 15012, 15013, 15026, 15099, 15113, 15317, 15422, 15424, 15694, 15860, 15887, 15925

see also Acetanilides (Chloroacetanilides), Benzodiazepines (Chloro derivatives), Benzimidazoles (p-Chlorobenzyl derivatives, other Chloro derivatives), 1,2,4-Benzothiadiazine 1,1-Dioxides (6-Chloro-7-sulfonamides), Benzylamines (quaternary Chlorobenzylamines), Carboximidoyl Chlorides, Cephalosporins (Chloro derivatives), Chlor..., Dichloroacetamides, 1,3-Dioxolanes [2-(2,4-Dichlorophenyl) derivatives], Ethylenediamines (Antihistaminics/Chloro derivatives), 4-Hydroxycoumarins (Chloro derivatives), Imidazoles [1-(Chlorophenethyl)imidazoles], Imides [N-(Trichloromethylthio) derivatives], α-Methylphenethylamines (Chloro derivatives), Penicillins (Chloro derivatives), Phenylstilbene chlorides, Piperazines (Chlorobenzhydryl derivatives, Chlorophenyl derivatives), Platinum Compounds, Pyridines (Chloropyridines), Pyrimidines (Chloro derivatives), Quinazolinones (Chloro derivatives), Quinolinamines (Chloroquinolinamines), Quinolinols (Chloroquinolinols), Steroids (Chloro derivatives), Sulfanilamides (Chloro derivatives), Sulfonylurea compounds (p-Chlorophenylsulfonylurea compounds), Tetracyclines (Chloro derivatives), Thiazoles (Chloroalkyl(aryl)thiazoles) and under 1,4-Benzodiazepines, 1,4-Benzodiazepin-2-ones, Lincomycins

Chlorine Mercury Compounds [C 64]

71, 430, 431, 432, 499, 2200

Chloro Alcohols [C 65]

122, 263, 415, 643, 807, 842, 901, 927, 1190, 2331, 2795, 2860, 2864, 2865, 2928, 3522, 3574, 3627, 4042, 4365, 4367, 4449, 4822, 4966, 5134, 5172, 5257, 5261, 5331, 5332, 5366, 5371, 5517, 5895, 5936, 5987, 5989, 6052, 6479, 6531, 6567,

6720, 6723, 6739, 6788, 6829, 7052, 7053, 7213, 7498, 8286, 8654, 8655, 9153, 9313, 9358, 9490, 9497, 9572, 9574, 9986, 10231, 10268, 10271, 10320, 10963, 11007, 11152, 11153, 11212, 11868, 12235, 12609, 13058, 13133, 13155, 13505, 13619, 13647, 13741, 14062, 14076, 14077, 14291, 14295
see also Chlorophenylalkanediols and under Chloral hydrate derivatives

Chloro Alcohols [C 66] Esters of Chloro alcohols
121, 260, 261, 261-02, 285, 1991, 3074, 3327, 4150, 5680, 6107, 14621, 15166
see also Chlorocoumarins, 2,2,2-Trichloroethanol Esters

Chloroanilines [C 67]
491, 563, 1111, 1278, 1508, 1509, 1512, 1549, 1587, 1590, 1693, 1952, 1981, 2090, 2122, 2517, 2800, 2856, 3136, 3230, 3280, 3323, 3519, 3578, 3809, 3874, 3944, 4147, 4158, 4199, 4237, 4238, 4270, 4347, 4362, 4384, 4388, 4513, 4515, 4557, 4725, 4761, 4821, 4870, 4921, 4968, 5063, 5138, 5140, 5175, 5215, 5258, 5266, 5267, 5330, 5367, 5513, 5516, 5555, 5558, 5620, 5681, 5726, 5943, 5945, 5982, 5985, 6044, 6047, 6166, 6332, 6431, 6432, 6433, 6602, 6666, 6697, 6933, 7057, 7287, 7337, 7658, 7706, 7780, 8026, 8027, 8196, 8312, 8415, 8420, 8727, 8915, 8958, 8993, 9028, 9159, 9177, 9228, 9432, 9491, 9575, 9576, 9739, 9945, 10109, 10381, 10659, 11042, 11353, 11817, 12219, 12493, 12962, 13043, 13255, 13368, 13373, 13901, 14261, 14264, 14306, 14313, 14442, 14718, 14721, 14722, 15072
see also Biguanides [N-(Chlorophenyl) derivatives], Chloroanilino carboxylic Acids and under Sulfanilamides (Chloro derivatives)

Chloroanilines [C 68] *N*-Acyl derivatives
1150, 1510, 1589, 1990, 2616, 3120, 3453, 3788, 3792, 3872, 3873, 3915, 4099, 4197, 4366, 5560, 5876, 6435, 6532, 6601, 6935, 6994, 7458, 7500, 7501, 7611, 7714, 8081, 8581, 9141, 9359, 9423, 10319, 11205, 11753, 11786, 14272
see also under Salicylic Acids (chlorine substituted Anilides)

Chloroanilino Carboxylic Acids [C 69]
2524, 3117, 3791, 3836, 4425, 4426, 4448, 4757

Chloroanilino Carboxylic Acids [C 70] Amides and Esters
5260 (Ester), 5266 (Ester), 6878 (Ester), 7718, 11786, 12590 (Amide), 13368, 14261, 14264, 14442, 15072

***o*-Chlorobenzenesulfonamides (and -disulfonamides) [C 71]**
517, 547, 563, 838, 900, 1278, 1639, 1689, 2619, 2798, 3192, 3194, 4041, 4200, 4419, 4555, 4871, 4922, 5095, 5329, 5373, 5374, 6114, 6115, 6333, 6566, 7109, 7653, 8028, 11914, 12724, 14844, 14930

***m*-Chlorobenzenesulfonamides [C 72]**
3120, 5940, 12044, 12552, 12724

***p*-Chlorobenzenesulfonamides [C 73]**
1088, 1473, 3120, 3324, 4756, 5976, 6113, 7647, 10316, 10523, 11154, 11345, 11785, 12044, 12552, 12723, 12724, 12759, 14314, 14844

Chlorobenzoic Acids [C 74]
785, 786, 2667, 3192, 4386, 4756, 5979, 7109, 9135, 12993, 14745, 15524

Chlorobenzoic Acids [C 75] Amides
784, 838, 1543, 1637, 1639, 2796, 3195, 4100, 4237, 4238, 4555, 4758, 4871, 5373, 5374, 5556, 5563, 6114, 6115, 6431, 6432, 6433, 6532, 6693, 6823, 7535, 7778, 8022, 8026, 8027, 8029, 8082, 8311, 8323, 8332, 8354, 8382, 8383, 8514, 8861, 9266, 9430, 9945, 10131, 10381, 10458, 10461, 10694, 10695, 10942, 10943, 11398, 11485, 11527, 11674, 11752, 11912, 12590, 12675, 12760, 13364, 13365, 13368, 13381, 13405, 13720, 14859, 15027, 15160, 15361, 15560

Chlorobenzoic Acids [C 76] Amides of (Alkoxy)chlorobenzoic acids
4821, 4870, 4873, 4968, 5513, 5555, 5562, 5681, 5682, 5726, 6477, 6602, 7286, 7337, 8657, 8727, 9431, 9575, 9576, 9737, 11213, 11786, 11817, 11870, 11915, 12330, 12374, 12493

Chlorobenzoic Acids [C 77] Anilides
5137, 7646
see also under Salicyclic Acids (chlorine substituted Anilides)

Chlorobenzoic Acids [C 78] Esters
2856, 4199, 4921, 5423, 5468, 5620, 6220, 6478,

7211, 7287, 8028, 8958, 12841, 13395, 13406, 15793, 15850

Chlorobenzoic Acids [C 79] Hydrazides
1689, 14835

Chlorobenzoxazoles [C 80]
766, 774, 782, 1489, 3231, 3326, 3394, 6054

Chlorobenzylideneamino Derivatives [C 81]
1109, 1110, 1513, 5228, 6820

Chloro Carboxylic Acids [C 82]
39, 41, 49, 54, 366, 379, 548, 747, 1191, 1463, 1584, 1947, 1988, 1989, 2119, 2120, 2552, 2617, 2619, 3840, 3875, 3943, 4423, 4424, 4550, 4554, 4672, 4724, 5087, 5092, 5094, 5122, 5132, 5135, 5169, 5170, 5224, 5225, 5259, 5264, 5369, 5860, 5865, 5879, 5880, 5892, 5939, 6112, 6117, 6162, 6163, 6222, 6282, 6283, 6675, 6680, 6690, 6692, 6718, 6719, 6727, 6787, 6793, 6821, 6864, 6871, 6947, 6995, 7459, 7463, 7466, 7483, 7484, 7505, 7505-01, 7539, 7717, 8030, 8085, 8353, 8384, 8412, 8468, 8472, 9161, 9269, 9357, 10146, 10189, 10386, 10390, 10945, 10947, 11008, 11096, 11582, 11597, 11643, 11664, 11673, 11718, 11754, 11916, 12203, 12220, 13095, 13537, 14716, 14841, 14923, 15019
see also Cephalosporins (Chloro derivatives), Chloroanilino carboxylic Acids, Chlorobenzoic Acids, Penicillins (Chloro derivatives), Phenylalanines (Bis(2-chloroethyl)aminophenylalanines) and under Bis(2-chloroethyl)amino compounds, Chlorophenoxyacetic acid derivatives

Chloro Carboxylic Acids [C 83] Amides
1192, 3229, 3232, 3808, 3996, 4040, 4352, 4365, 4420, 4818, 5220, 5419, 5859 (Anilide), 6280, 6332, 6830, 6867, 7056, 8126, 8127, 8380 (Anilide), 8467, 8862, 8915, 9316, 10191, 10193, 10740, 11009, 11719, 11788, 11789, 12332, 12414, 12528, 12589, 12704, 12771, 13742, 14025, 15757, 15849, 15852, 15873, 15874, 15883, 15888, 15891

Chloro Carboxylic Acids [C 84] Esters
3113, 3231, 5136, 5262, 5263, 5368, 5420, 5464, 5902, 6108, 6165, 6740, 6938, 7054, 7562, 7564, 7607, 7610, 8378, 8386, 8471, 8579, 9571, 9944, 10170, 10230, 10391, 10892, 10911, 10966, 11097, 11207, 11278, 11642, 11661, 11819, 12257, 12681, 12737, 12770, 13444, 13466, 13710, 13730, 13814, 14132, 14826, 15211
see also Pyridinecarboxylic Acids (Esters of 4-(Chlorophenyl)-1,4-dihydro-3,5-pyridinedicarboxylic acids)

Chlorocoumarins [C 85]
4560, 4669, 4670, 6971, 9735, 12791

Chloro Ethers [C 86]
100, 101, 111, 112 (Thio), 200, 273 (Thio), 1638, 3073, 3649, 5370 (Thio), 5514, 6738, 8195, 9178, 10460, 11278, 12866, 13033, 13050, 14131, 14143, 15456
see also Benzhydryl ethers (Chloro derivatives), Chlorophenol ethers and under Imidazoles [1-(Chlorophenethyl)imidazoles]

2-Chloroethylamines [C 87]
135, 311, 429, 608, 840, 1013, 1016, 1107, 1416, 1735, 1873, 2275, 2491, 2499, 2849, 2987, 3992, 5462, 6219, 6651, 6931, 7885, 8801, 9946, 10395, 11094, 12863, 12971, 15553
see also Bis(2-chloroethyl)amino compounds and the next keyword

2-Chloroethylurea Derivatives [C 88]
396, 414, 644, 666, 1014, 1237, 1387, 1737, 1843, 1844, 1845, 1846, 1891, 2199, 2436, 2437, 2438, 2439, 2440, 2853, 4198, 4872, 7829, 9114, 9577, 11528, 14293

Chloroisocyanuric Acids [C 89]
96, 98

Chlorophenol Ethers [C 90]
1155, 1457, 1641, 1984, 2026, 2027, 2028, 2121, 2617, 2662, 2663, 2664, 3114, 3395, 3577, 3997, 4148, 4201, 4370, 4389, 4663, 4763, 4764, 4878, 4967, 4969, 5224, 5417, 5463, 5467, 5516, 5553, 5556, 5557, 5563, 5619, 5868, 5978, 6056, 6110, 6223, 6383, 6666, 6827, 6874, 6933, 6935, 7055, 7110, 7212, 7285, 7339, 7395, 7396, 7458, 7605, 7708, 7779, 7889, 8023, 8024, 8025, 8160, 8196, 8335, 8355, 8357, 8585, 8652, 8658, 8737, 9191, 9207, 9208, 9273, 9491, 9910, 9912, 10126, 10326, 10388, 10967, 11157, 11352, 11396, 11399, 11661, 11699, 11701, 11753, 11917, 12243, 12590, 12814, 12841, 13036, 13110, 13154, 13254, 13255, 13431, 13862, 14492 (Thio), 14526, 14619, 14622, 14875, 14951, 14965, 15112, 15423
see also Chlorobenzoic Acids [Amides of (Alkoxy)chlorobenzoic acids], Chlorophenoxyacetic acid deriva-

tives, Chlorothiophenol ethers, Diphenyl ethers (Chloro derivatives), Phenoxyethylamines (Chlorophenoxyethylamines), Prostaglandins (Chlorophenoxy derivatives)

Chlorophenols [C 91]
480, 483, 489, 501, 841, 1112, 1153, 1488, 1546, 2206, 2207, 2796, 3101, 3102, 3104, 3105, 3108, 3109, 3110, 3114, 3118, 3119, 3134, 3135, 3576, 3770 (Ester), 3839, 4043, 4353, 4384, 4391, 4613 (Ester), 5868, 5877, 5903, 6106, 6109, 6118, 6877, 6932, 6943, 7540, 7609, 7649, 7656, 7776, 8462, 8509, 8511, 8512, 8513, 8729, 9142, 9208, 9363, 10462, 11214, 11279, 11920, 12842, 13060, 13709, 15259, 15790, 15921
see also Methylenebis(chlorophenols) and under Salicylic Acids (chlorine substituted Anilides)

Chlorophenones [C 92]
2794, 4149, 4819 (Oxime), 4920 (Oxime), 5126, 5259, 5901, 6112, 6695, 6824, 7285, 8728, 8729, 10125, 11002, 13093, 13407
see also Benzophenones (Chlorobenzophenones)

Chlorophenoxyacetic Acid Derivatives [C 93]
316-01, 747-03, 1437-02, 1743-02, 2089, 2855, 3452, 3768, 3876, 3949, 4390, 4662, 4919, 5094, 5095, 5174, 6050, 6434, 6793, 6872, 6873, 6947, 7482, 7505, 7505-01, 7660, 7961, 8514, 9361, 9364, 9365, 9366, 9500, 9734, 9735, 11213, 12244, 13115, 15118
see also the next keyword

2-(*p*-Chlorophenoxy)-2-methylpropionic Acid Esters [C 94]
3397, 5988, 6111, 6328, 6425, 6936, 7648, 7709, 8515, 8584, 11791, 12692, 14610, 14884, 15243, 15244

Chlorophenylalkanediols [C 95]
2861, 2862, 3520

(Chlorophenyl)imidazole Derivatives [C 96]
1550, 2022, 2551, 4152

Chlorophenyl Phosphates [C 97]
1105, 1108, 1115, 1194, 2210, 3626

3-(*p*-Chlorophenyl)propylamines [C 98]
6274, 6275, 9272

Chlorophyllines [C 99]
14823

3-Chloropropionamides [C 100]
2118, 2793

***o*-Chlorosulfonamides [C 101]**
2123, 4451, 4721, 6116
see also 1,2,4-Benzothiadiazine 1,1-Dioxides (6-Chloro-7-sulfonamides), o-Chlorobenzenesulfonamides

***N*-Chlorosulfonamides**
see under Benzenesulfonechloroamides

8-Chlorotheophyllinates [C 102]
468-14, 839, 2509, 2872-01, 4246-07, 4272, 7086-02, 7122-03, 7807-01, 7884-01, 7977-01, 8744-01

Chlorothiophenol Ethers [C 103]
902, 1090, 2208, 2931, 4421, 6741, 7171, 8388, 8735, 9319, 11644

Cholanic Acids and Derivatives [C 104]
12578, 12636, 12637, 12638, 12640, 12641, 12968, 13307, 13343, 13344, 13345, 13679, 14397, 14406, 14407, 14691, 14805, 15340, 15734, 15843
see also 24-Norcholanic Acids and derivatives

Cholestanes and Cholestenes [C 105]
12125 (Aza), 13009 (Aza deriv.), 13665, 13676, 13683, 13689, 13987 (Azaderiv.), 14227, 14422, 14575 (15-Oxa deriv.), 14705, 14916, 15245, 15255, 15339, 15524, 15587, 15591-02
see also Stigmastenes and Stigmastadienes

Cholines [C 106]
463, 464, 468, 756

Cholines [C 107] Ethers
4307, 8040, 8920

Cholines [C 108] Phosphoric acid Esters
473, 1444, 1910, 5033, 10863, 12183, 12659, 12689-02, 13360, 13701, 13997, 14000, 14002, 14243, 14429, 14703, 15314, 15507

Cholines [C 109] other Esters
466, 750, 1029, 1046, 1418, 2468, 3049, 3737, 5049, 8185, 8299, 8305

Chromans (3,4-Dihydro-2*H*-1-benzopyrans) [C 110]
2555, 3161, 3199, 3511, 3527, 4690, 4815, 5585, 5704, 7354, 7389, 7789, 7965, 8086, 8239, 8240, 8711, 9064, 9234, 9266, 9276, 9285, 9321, 9435, 10002, 10026, 10297, 10353, 10586, 10603, 10905, 10950, 11087, 11102, 11165, 11400, 11902, 12197, 12314, 12468, 12668, 12807, 13292, 13394, 13765,

13859, 13882, 14009, 14100, 14324, 14325, 14389, 14390, 14528
see also 1-Benzopyran-6-carbonitriles, Flavans, Tocopherols

Chromenes (1-Benzopyrans) [C 111]
5235, 5359, 6768, 6850, 6976, 8933, 9277, 10553, 12298, 12903, 13771, 13799, 14052, 14053, 14270
see also 1-Benzopyran-6-carbonitriles, Chromones, Coumarins, Dibenzo[b,d]pyrans

Chromones (4*H*-1-Benzopyran-4-ones, Benzo-γ-pyrones) [C 112]
1972, 2601, 3176, 3268, 3751, 4607, 5506, 5931, 6038, 6269, 6300, 6764, 6784, 7482, 8394, 8438, 9189, 10303, 11084, 11748, 12725, 13363, 13385, 13705, 13824, 14007, 14103, 14136
see also Flavones, Furochromones, Isoflavones, 4-Oxochromenecarboxylic Acids

Chromophores [C 113]
14247, 14924, 15216, 15423, 15720, 15752

Chrysenes [C 114]
7491, 11707

Cinnamaldehydes [C 115]
1470, 2797

Cinnamic Acids [C 116]
1533, 1534, 1947, 1976, 2071, 2076, 2603, 2731, 3388, 3390, 3885, 3908, 5201, 6028, 6074, 8857, 9468, 10898, 12687, 12688
see also under Iodophenylpropionic Acids, Iodocinnamic Acids and Esters

Cinnamic Acids [C 117] Amides and Anilides
2749, 6760, 7625, 8052, 9602 (Anilide), 10128, 10158, 12877, 14025, 14264, 15259

Cinnamic Acids [C 118] Amides of substituted Cinnamic acids
2654, 2761, 3234, 3996, 4639, 5433, 6226, 7710, 8434, 8436, 9291, 9718, 10766, 11945, 12766, 14284, 14442, 14617, 15072, 15128, 15302
see also 3,4,5-Trimethoxycinnamamides, 3,4,5-Trimethoxycinnamoylpiperazides

Cinnamic Acids [C 119] Esters
4087, 6010, 6023, 6029, 6504, 9230, 10938, 12201, 12446, 12539, 15008, 15142, 15371

Cinnamic Acids [C 120] Esters of substituted Cinnamic acids
2657, 4816, 5610, 6402, 6512, 7601, 8156, 9046, 10412, 11234, 12722, 13047, 13096, 13213, 13675, 13910, 14129, 14597, 14753, 15235, 15291, 15477
see also 3,4,5-Trimethoxycinnamic Acid Esters

Cinnamyl- and Cinnamylideneamines [C 121]
2717, 4062, 5246, 5282, 5528, 6880, 6997, 7258, 7488, 8043, 8677, 8741, 8742, 9422, 10205, 10480, 11096, 11985, 12104, 12724, 12762, 12772, 13077, 13092, 13119, 13134, 13421, 13767, 13781, 13786, 14302
see also 3,3-Diphenylallylamines

Cinnolines [C 122]
6364, 7196
see also Benzo[c]cinnolines, 1,3-Dioxolo[4,5-g]cinnolines, Pyrazolo[1,2-a]cinnolines

Citric Acids [C 123]
548, 588, 11605

Citric Acids [C 124] Esters
3721, 10058

Clavam Antibiotics [C 125]
1175, 1292, 4294

Cobalt Compounds [C 126]
14833, 14837
see also Cobamides

Cobalt Salts [C 127]
406-08, 521-02, 540-01, 686-29, 702-12, 846, 1498-01, 2401-08, 2401-09

Cobamides (Vitamin B_{12} Derivatives) [C 128]
15791, 15802, 15809, 15810, 15811, 15812, 15813, 15861

Colchicines [C 129]
9534, 9535, 10214, 10427, 11123, 11124, 13527, 13528

Cona-4,6-dienes [C 130]
13337

Con-5-enes (18,20-Methyliminopregn-5-enes) [C 131]
12630, 12631

Copper Compounds [C 132]
2624, 7467, 12651, 13027, 13974, 14823

Copper Salts [C 133]
62-04, 73-01, 75-03, 338-08, 369-04, 389, 543-01, 702-13, 903-01, 1012-04, 1479-01, 1498-02, 2401-11, 3071-03, 3740, 6126

Cortisones and Hydrocortisones [C 134]
10653, 10735, 10736, 10737, 10756, 10812, 11452, 12007, 12084, 12933, 12957, 12959, 13279, 13308, 13310, 13640, 13643, 13943, 13944, 13945, 14199, 15094, 15392

Cortisones and Hydrocortisones [C 135] Fluorocortisones and -hydrocortisones
10664, 12018, 12530, 12914

Coumarins (2*H*-1-Benzopyran-2-ones) [C 136]
1483, 1484, 1973, 2339-02, 3187, 3828, 3961, 3990, 4562, 4625, 5070, 5411, 5859, 6258, 6270, 7021, 7235, 8449, 9466, 9826, 10491-02, 10589, 11428, 12367, 12370, 12438, 12440, 13188, 14112, 14450, 14868
see also Chlorocoumarins, Esculetins, Furocoumarins, 4-Hydroxycoumarins, Pyranocoumarins and under Benzo[1,2-b:3,4-b']dipyrans

Coumarones
see Benzofurans

Crotonamides [C 137]
1872, 2817, 3699, 4319, 10709, 12099

Crotonanilides [C 138]
2529, 3140, 3410, 4107, 5675

Crotonic Acids (2-Butenoic Acids) [C 139]
2418, 2550, 3991, 5949, 9310, 11718, 12672, 13401, 13740

Crotonic Acids [C 140] Esters
2469, 4866, 8062, 10264, 12370, 13198, 13476, 14158, 14894, 14958, 15119, 15218, 15719

Crotonureides [C 141]
978, 1342, 1797

Curans (3,5-Ethano-3*H*-pyrrolo[2,3-*d*]carbazoles) [C 142]
8538, 9452, 9543

Curare Alkaloids [C 143]
15020, 15021, 15022, 15086, 15162, 15164, 15165, 15273, 15274

Curare Alkaloids of the Strychnine Type [C 144]
15470

Cyanamides [C 145]
11, 104, 6145, 6768

Cyanates [C 146]
8604
see also Selenocyanates

Cyanides
see Nitriles

Cyanoacetohydrazides [C 147]
126, 1264, 3151, 10960

2-Cyanoacrylic Acid Esters [C 148]
349, 808, 1251, 1252, 1256, 3632, 6760, 7549, 12309

Cycleanines
see under Curare alkaloids

Cycloalkanones
see Cyclohexanones, Cyclopentanones, Terpene ketones, Tropolones

Cyclobutanes [C 149]
1881, 1975, 2263, 2361, 2406, 2917, 2920, 2921, 2958, 3547, 3967, 4470, 5380, 6193, 6530, 6879, 7007, 7336, 7842, 7965, 10213, 10424, 10571, 10675, 10742, 11889, 12019, 12521, 12639, 14840
see also Benzocyclobutenes, Bicyclo[4.2.0]octanes and -oct-2-enes, Bicyclo[7.2.0]undec-5-enes, the next keywords and under α-Truxillic acid amides

1,1-Cyclobutanedicarboxylic Acids and Derivatives [C 150]
676, 3045, 3066, 3067, 3701, 4309

1,2,3,4-Cyclobutanetetracarboxylic Acids and Derivatives [C 151]
15262

3-Cyclobutene-1,2-diones [C 152]
7058, 8782, 8845, 8904, 12782

Cyclodeca[3,4]benz[1,2-*b*]oxetanes
see 7,11-Methano-5H-cyclodeca[3,4]benz[...]oxetanes

Cyclodeca[1,2-*d*]-1,3-dioxoles
see 6,13a-Methano-13aH-oxeto[2'',3'':5',6']benzo[1',2':4,5]cyclodeca...

Cyclodeca[*b*]furan-2-ones [C 153]
5600, 5604, 9042, 9796, 9797, 9904

Cyclodecanes and Cyclodecenes [C 154]
5716
see under 3a,10:4,9a-Dimethano-1H,3H-cyclodeca[1,2-c,6,7-c']difuranes, 5,11-Methanobenzocyclodecenes, Oxireno[9,10]cyclodeca[1,2-b]furans

Cycloheptanes and -heptenes [C 155]
1438, 2634, 4176, 5700, 9081, 10494, 11532, 13158, 14364, 15286
see also Azulenes, Benzocycloheptt..., Bicyclo[3.2.1]octanes and -oct-2-enes, Colchicines, Cycloheptt..., Cyclopentacycloheptafurans, Dibenzo[3,4:6,7]cyclohepta[1,2-c]pyridines, Dibenzocycloheptenes, Dibenzo[a,e]cyclopropa[c]cycloheptenes, 1-Oxa-4-azaspiro[4.6]undecanes, Pyrido[3',4':4,5]cyclohept[1,2-b]indoles, Tropolones, Tropones

Cyclohepta[1,2-*c*]pent[*e*]oxocines
see Benzo[6,7]cyclohepta[1,2-c]pent...

Cyclohepta[*b*]pyrazolo[3,4-*d*]pyridines [C 156]
7761

Cyclohepta[*b*]pyridines [C 157]
7763

Cyclohepta[1,2-*d*]pyrimidines
see Benzocycloheptapyrimidines

Cyclohepta[*b*]quinolines [C 158]
12318
see also Benzo[6,7]cyclohepta[1,2-b]quinolines

Cycloheptimidazoles [C 159]
5999

2(1*H*)-Cycloheptimidazolones [C 160]
3428, 5189

4(3*H*)-Cycloheptimidazolones [C 161]
12750

Cyclohept[*c*][1,2]oxathiols [C 162]
1063

Cyclohexadienes [C 163]
2602, 4475, 5989, 6314, 6317, 6414, 7742, 7743, 9885, 11746, 12298, 15425
see also Benzoquinones, Fuchsones and under Fuchsonimonium compounds

Cyclohexanamines [C 164]
717, 724, 725, 755, 759, 1345, 1348, 1892-01, 2464, 2500, 3089, 3090, 3532, 3696, 3697, 4038, 4039, 4098, 4146, 4289, 4320, 4868, 4923, 5766, 5796, 6151-02, 6389, 6525, 7262, 7332, 7774, 7909, 8029, 8080, 8129, 8995, 9446, 9780, 10534, 10612, 10627, 10697, 10704, 10823, 10964, 10978, 11019, 11105, 11152, 11482, 11540, 11867, 12104, 12122, 12221 (Diamine), 12327, 12330, 12374, 12590, 12609, 12649, 12658, 12800, 12941, 12970, 13149, 13175, 13567, 13627, 13775, 14169, 14266, 14624, 14822, 14917, 15039, 15153, 15154, 15193, 15234, 15532, 15639, 15737
see also Dicyclohexylamines, Sulfonylurea compounds (3-Cyclohexyl derivatives)

Cyclohexanecarbonitriles [C 165]
13135, 13136, 13802

Cyclohexanecarboxylic Acids [C 166]
983, 984, 1366, 3048, 4089, 4676, 5035, 5533, 9698, 10028, 12722, 13096, 13638, 14187, 14597, 15189

Cyclohexanecarboxylic Acids [C 167] Amides
3048, 3698, 3872 (Thioanilide), 4264, 4951, 5567, 5766, 8829, 8971, 9070, 9761, 12859, 12923, 14878 (Hexene), 15039, 15045, 15153, 15180

Cyclohexanecarboxylic Acids [C 168] Esters
7234, 8285, 8970, 9049, 9121, 9812, 10060, 10074, 10679, 11464, 11853, 12554, 12926, 12951, 13299, 13775, 14400, 14668, 15189

Cyclohexanes [C 169]
498, 518, 1031, 1419, 2431, 2458, 2480, 2483, 2492, 2493, 3055, 3082, 3360, 3544, 3607, 4085, 4220, 4234, 4616, 4672, 4721, 4828, 4909, 5771, 5775, 6155, 6162, 6282, 6283, 6285, 6378, 6380, 6469, 6484, 6588, 6639, 7334, 7367, 7380, 7424, 7434, 7438, 7995, 8078, 8170, 8186, 8219, 8221, 8716, 9000, 9031, 9048, 9059, 9060, 9088, 9100, 9107, 9120, 9226, 9645, 9747, 9951, 9986, 10001, 10029, 10033, 10060, 10074, 10432, 10513, 10693, 10709, 10723, 10728, 10762, 10825, 10841, 10908, 11281, 11400, 11463, 11483, 11531, 11556, 11557, 11559, 11933, 12037, 12105, 12107, 12351, 12437, 12479, 12497, 12511, 12531, 12582, 12586, 12625, 12645, 12812, 12858, 12890, 12913, 12969, 12994, 13470, 13507, 13635, 13867, 13901, 13992, 14068,

14125, 14359, 14399, 14470, 14476, 14566, 14622, 14627, 14673, 14804, 14806, 14893, 14903, 14984, 14987, 15040, 15043, 15071, 15102, 15108, 15120, 15122, 15125, 15181, 15193, 15239, 15246, 15249, 15251, 15296, 15379, 15388, 15393, 15395, 15417, 15433, 15441, 15443, 15490, 15503, 15525, 15580, 15649, 15766
see also Bicyclohexyl Compounds, Cyclohexyl..., Dicyclohexyl..., Piperidines (1-Cyclohex...), Sulfonylurea Compounds (3-Cyclohexyl...)

Cyclohexanols [C 170]
699, 1844, 2450, 3677, 4098, 4146, 5735, 6471, 6479, 6575, 6581, 7134, 7291, 7372, 7774, 9698, 10729, 10803, 11565, 12635, 12658, 12988, 13001, 13096, 13526, 13567, 13627, 14137, 14169, 14597, 14832, 15389, 15399, 15409, 15452, 15458, 15494, 15497, 15675
see also Alkynylcyclohexanol derivatives, Menthols, Oligosaccharide antibiotics, Terpenes (Terpene alcohols) and under Cyclohexanecarboxylic Acids

Cyclohexanols [C 171] Esters
1345, 2420, 2464, 3080, 3706, 5004, 5643, 6472, 7277, 7318, 7702, 8165, 9032, 10662, 11237, 11535, 11536, 11841, 12095, 13230, 13601, 14339, 14733, 14750, 14781, 14822, 15210, 15389

Cyclohexanols [C 172] Ethers
4180, 8195, 9446, 10061, 10661, 11367, 11489, 11522, 13320, 13562, 13573, 14788, 15409, 15456, 15495, 15701

Cyclohexanones [C 173]
1762, 2445, 2605, 3508, 3532, 3683, 3872, 4038, 4039, 4395, 4601, 5714, 5749, 6020, 6152, 6265, 6379, 6565, 6567, 6874, 7015, 7599, 7742, 7743, 8428, 10046, 10679, 10997, 11464, 12602, 12614, 12842, 13231, 15281
see also under Cycloheximides

Cyclohexanones [C 174] Oximes
5530, 9027, 10043, 11516, 11534

Cyclohexanopregn-4-enes [C 175]
13297

Cyclohexenecarboxylic Acids and their Esters [C 176]
950, 5022, 5367, 5824, 6377, 6635, 7206, 7223, 7224, 13917, 15489

Cyclohexenes [C 177]
998, 1514, 2413, 2815, 3481, 3482, 3677, 4064, 4312, 4601, 4753, 4760, 4799, 5328, 5496, 6164, 6199, 6423, 6874, 7292, 8149, 8161, 8203, 9624, 10678, 10710, 10717, 10757, 10964, 11062, 11398, 11904, 12305, 12367, 12413, 12451, 12554, 12614, 12685, 12953, 13581, 14402, 14922, 15287, 15430, 15583, 15606, 15737
see also under Terpenes and Vitamin A compounds

Cycloheximides [C 178]
5748, 5753, 7318

Cyclohexylacetic Acids [C 179]
1859, 1865, 2450, 4312, 6471, 8251, 10729

Cyclohexylacetic Acids [C 180] Esters
6649, 8164, 8288, 9993
see also Benzilic Acid Esters (Hexahydro derivatives), Diphenylacetic Acid Esters (Hexahydro derivatives)

Cyclohexylidene Compounds [C 181]
6020, 6265, 6389, 8087, 10997, 11744, 12510, 13881

3-Cyclohexylpropionic Acids [C 182]
2418 (Acrylic acid), 2451, 3081, 6379, 12367, 12438

3-Cyclohexylpropionic Acids [C 183] Esters
4324, 10797, 13633, 13956, 14560

9,19-Cyclolanost-24-enes [C 184]
15291

Cyclononanes
see under Bicyclo[7.2.0]undec-5-enes

Cyclonon[1,2-*b*]oxirenes
Cyclopenta[1,9]cyclonon[1,2-b]oxirenes

Cycloocta[1,2-*f*][1,3]benzodioxoles
see Benzo[3,4]cycloocta[1,2-f][1,3]...

Cycloocta[1,2-*b*:5,6-*b*']diindoles [C 185]
12190

Cycloocta[1,2-*b*:5,6-*b*']dinaphthalenes [C 186]
14253, 14254

Cycloocta[*c*]furans
see 1,7,3,6-(Methenooxymetheno)cycloocta[c]furans

Cyclooctanes [C 187]
1401, 6548, 6617, 7072, 12613, 13627, 15430,

15583
see also Cycloocta[b]pyrans, Dibenzo[a,c]cyclooctanes, 3a,9-Propanocyclopentacyclooctenes

Cycloocta[*b*]pyrans [C 188]
13754

Cycloocta[*b*]pyridines [C 189]
11969
see also 5,9-Methanocycloocta[b]pyridines

Cyclooct[*b*]indoles [C 190]
9001

Cyclopent[*i*]azacyclononadecanes [C 191]
14977

Cyclopenta[*b*]benzofurans [C 192]
12439

Cyclopenta[3,4]cyclohepta[2,1-*b*]furans (Azuleno[4,5-*b*]furans) [C 193]
11200, 11212, 11698
see also Azuleno...

Cyclopenta[4,5]cyclohepta[1,2-*b*]furans (Azuleno[6,5-*b*]furans) [C 194]
9794
see also Azuleno...

Cyclopenta[1,9]cyclononen[1,2-*b*]oxirenes [C 195]
15694

Cyclopenta[5,6]cyclononen[1,2-*b*]oxirenes [C 196]
14924

Cyclopentacyclooctanes
see 6,9-Epoxy-3a,7-methano-3aH-cyclopentacyclooctanes

Cyclopentacyclopentadecanes [C 197]
12978

Cyclopentadecanes
see 1,4,7,10,13-Pentaazacyclopentadecanes

Cyclopenta[2,1-*b*:3,4-*b*']dipyridines [C 198]
11640

Cyclopenta[*b*]furans [C 199]
10022, 11523, 12437

Cyclopenta[1,2-*c*]furans
see Furo[2,3-b]furo[3',2':2,3]cyclopenta[1,2-c]furans

Cyclopentanamines [C 200]
650, 1883, 1886, 2441, 2494, 2807, 2869, 4177, 5216, 5559, 5679, 5837, 6435, 6596, 6628, 7270, 7424, 8086, 10418, 10434, 10800, 11261, 12132, 12147, 12542, 12945, 13514, 13915, 14173, 14505

Cyclopentanecarboxylic Acids [C 201]
650, 651, 894, 951, 5836, 11032, 13180, 13765, 13960, 15580, 15673

Cyclopentanecarboxylic Acids [C 202] Amides and Esters
1886, 8117, 9423, 10028, 11280, 12819, 12945, 13317, 14187, 14504, 14794
see also Camphoric Acid Amides and Esters, 1-Phenylcyclopentanecarboxylic Acid Esters

Cyclopentanes [C 203]
1893, 2364, 2421, 2783, 2919, 2923, 3056, 3256, 3393, 3495, 3502, 3593, 4154, 5714, 6208, 6556, 6947, 7305, 7882, 8222, 8241, 8794, 9030, 9056, 9093, 9708, 9921, 10068, 10261, 10316, 10351, 10365, 10628, 10687, 10773, 10922, 11571, 11709, 12148, 12593, 12741, 12963, 13001, 13625, 13761, 13799, 13864, 14467, 14934, 15585, 15611, 15620
see also Azulenes, [1]Benzothieno[3',2':3,4]cyclopenta[1,2-a]pyridines, Cyclopent..., Dicyclopentylacetic Acid Esters, Kaur-16-enes, Pentalenes, Phenylacetic Acids (Esters of α-Cyclopentylphenylacetic acids), Prostaglandins and under Bicyclo...

Cyclopentanols [C 204]
2805, 2807, 3444, 3616, 5679, 5836, 7307, 9037, 12542, 13514
see also under Prostaglandins

Cyclopentanol Ethers (Cyclopentyl Ethers) [C 205]
5581, 6398, 6445, 7657, 9698, 10418, 12076, 12763, 12887, 12889, 12925, 12974, 12989, 13298, 13301, 13481, 13582, 13942, 14670

Cyclopentanones and Cyclopentenones [C 206]
582, 894, 5498, 6198, 6460, 6576, 6907, 8024, 8117, 8950, 9794, 10505, 11138, 12541, 12605, 12749, 13514, 14067, 14068, 14505
see also under Prostaglandins and 3a,9-Propanocyclopentacyclooctenes

Cyclopenta[*c*]pentalenes [C 207]
5606

Cyclopenta[*c*]pyrans [C 208]
2005, 2847, 5725, 7284, 12446

Cyclopenta[*c*]pyran-7-spiro-2'-oxiranes [C 209]
11454, 11515, 12527

Cyclopenta[*b*]pyridines [C 210]
1350, 14461

Cyclopentapyrimidines [C 211]
4474, 4476

Cyclopenta[*b*]pyrroles
see 2-Azabicyclo[3.3.0]octanes

Cyclopenta[*c*]pyrroles
see 3-Azabicyclo[3.3.0]octanes

Cyclopenta[4,5]pyrrolo[2,1-*c*][1,2,4]dithiazines
see Spiro[furan-2(3H),7'(8'H)-3,9a-[iminomethanocyclopenta...

Cyclopenta[3,4]pyrrolo[2,1-*c*]-1,2,4-triazoles [C 212]
10468

Cyclopenta[*de*]quinazolines [C 213]
5811

Cyclopenta[*b*]quinolines [C 214]
3750, 7770

Cyclopenta[4,5]thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepines [C 215]
11677, 11720, 12771

Cyclopenta[*b*]thiophenes [C 216]
10020

Cyclopenta[*e*][1,2,4]triazolo[1,5-*c*]pyrimidines [C 217]
3219

Cyclopenta[1,2,4]trioxines [C 218]
10922

Cyclopentenes and Cyclopentadienes [C 219]
1190, 1677, 2030, 2780, 2782, 2816, 3160, 3352, 3501, 4809, 6576, 7304, 7615, 8024, 8269, 8270, 10069, 10402, 11032, 11241, 12509, 12699, 12954, 13366 (Diene), 14110, 14708, 14849, 14977, 15488, 15848
see also Ferrocenes and under Cyclopentanones and Cyclopentenones

Cyclopentimidazoles [C 220]
10033

Cyclopent[4,5]imidazo[2,1-*b*]purines [C 221]
8426

Cyclopent[*f*]indolizines [C 222]
9937, 13870

Cyclopent[*g*]isoquinolines [C 223]
14248

Cyclopent[*ij*]isoquinolines [C 224]
7742, 7743

Cyclopent[*f*]oxacyclotridecines [C 225]
6562

Cyclopent[*b*]oxireno[*c*]pyridines [C 226]
2094, 11467, 12099

Cyclopent[*e*]oxocines
see Benzo[6,7]cyclohepta[1,2-c]cyclopent[e]oxocines

3-Cyclopentylpropionic Acid Esters [C 227]
13271, 13300, 13302, 13631, 14197, 14199, 14380

9,19-Cyclopregnanes [C 228]
13990

Cyclopropa[3,4]benz[1,2-*e*]azulenes [C 229]
9905

Cyclopropanamines [C 230]
624, 1225, 1346, 1653, 1659, 2792, 3234, 3242, 3700, 4111, 4296, 4688, 4809, 6059, 7654, 8420, 10344, 11793, 13223, 13248, 14748

Cyclopropanecarboxylic Acids [C 231]
913, 3704, 9292

Cyclopropanecarboxylic Acids [C 232] Esters
5136, 8891, 8950, 10089, 10170, 10892, 10908, 10911, 11192, 11193, 11642, 11811, 11812, 11836, 13710, 13718, 13849

Cyclopropane carboxylic Acids [C 233] Amides and Anilides
5688, 6616, 9246 (Anilide), 11786 (Anilide)

Cyclopropanes [C 234]
132, 200, 952, 2113, 2387, 2479, 2922, 3185, 3269, 3429, 3602, 3695, 3704, 3726, 3929, 3949, 3995, 4024, 4052, 4134, 4139, 4363, 4375, 4383, 4431, 4438, 4447, 4716, 4755, 4773, 4883, 5167, 5173, 5238, 5292, 5501, 5613, 5737, 5894, 5987, 6170, 6243, 6331, 6364, 6725, 6726, 6742, 6752, 6770, 6856, 6882, 7174, 7196, 7310, 7327, 7499,

7532, 7562, 7638, 7665, 7782, 7786, 7787, 7905, 7983, 8026, 8088, 8090, 8095, 8135, 8226, 8227, 8231, 8352, 8379, 8414, 8416, 8431, 8591, 8622, 8880, 8965, 9093, 9232, 9320, 9323, 9325, 9423, 9456, 9538, 9562, 9634, 9834, 9917, 9922, 10079, 10153, 10194, 10220, 10331, 10609, 10687, 10713, 10765, 10773, 11032, 11300, 11676, 11929, 12124, 12217, 12373, 12389, 12590, 12680, 12683, 12705, 12886, 12995, 13032, 13065, 13067, 13096, 13422, 13493, 13634, 13754, 13959, 13990, 14087, 14152, 14373, 14528, 14597, 14804, 14929, 15120, 15432
see also 3-Azabicyclo[3.1.0]hexanes, Cyclopropa[14,15]estratrienes, Dibenzo[a,e]cyclopropa[c]cycloheptenes, Quinolinecarboxylic Acids (1-Cyclopropyl-1,4-dihydro-4-oxo-3-quinolinecarboxylic acids), Steroids (1,2-Methylene, and other Methylene steroids)

Cyclopropanes [C 235] *N*-(Cyclopropylmethyl)morphinans
9531, 9685, 9686, 9714, 9808, 9815, 10416, 10477, 11380, 11940, 12313, 12494, 12822, 13081, 13121, 13211, 13242, 13495, 13822, 13893, 14025, 14186, 14284, 15322, 15565

Cyclopropa[*c*]pyrrolo[3,2-*e*]indoles [C 236]
12695, 13071, 13072, 14251, 14256, 14829, 15073, 15148

Cycloprop[e]azulenes [C 237]
5828

Cyclopropenes [C 238]
5104

Cycloprop[14,15]estratrienes and -tetraenes
see under Steroids, 14,15-Methylenesteroids

Cycloprop[*f*]indenes [C 239]
5607

Cyclotetradecanes [C 240]
10011

Cycloundec[*d*]isoindoles [C 241]
12583, 14350

Cymarose [C 242] Cymarosides
14223, 14396, 15054, 15057, 15402

Cysteines [C 243]
162, 294, 403, 407, 677, 715, 963, 994, 1291, 1369, 2400, 2814, 3301, 4628, 5041, 5534, 5790, 6422, 6550, 6616, 7749, 8625, 10952, 12265, 14925, 15489

Cysteines [C 244] Amides and Anilides
5676, 8274, 11619, 11857, 13252, 13253, 13566, 13656, 14775, 14961, 15639, 15726
see also under Peptides

Cysteines [C 245] Esters
288, 439, 1005, 1326, 3092, 3688, 5011, 5815

[11]Cytochalasanes [C 246]
14351

Cytosines (4-Amino-2(1*H*)-pyrimidinones) [C 247]
210, 1178, 1195, 1265, 1266, 1298, 1331, 1351, 1596, 1597, 1645, 1650, 1677, 1681, 1695, 1696, 1717, 1725, 1728, 1771, 1774, 1775, 2058, 2128, 2166, 2256, 2361, 2363, 2364, 2775, 3524, 3676, 5033, 5686, 8668, 9840, 11993, 13015, 13330, 13682, 13690, 13695, 14577, 15581, 15969, 15970, 15972, 15981
see also Thiocytosines

Dammaranes [D 1]
15068, 15355

Decadienamides [D 2]
13572, 14505

Decanedioic and Decadienoic Acids and Esters [D 3]
15529

Decanoic Acid Amides and Esters (Decanoates, Capric Acid Esters) [D 4]
4336, 12151 (Amide), 12646, 13972, 14366, 14519, 14525, 14540, 14663, 14669, 14678, 14779, 15166, 15275 (Amide), 15889 (Amide)

Decatrienamides [D 5]
14968

Dendrobanes [D 6]
6578

Deoxyadenosines
see under Adenosines

Deoxybenzoins
see under Acetophenones

Deoxycorticosterones (Deoxycortones) [D 7]
10726, 12081, 13304, 13642, 13958, 14197

Deoxyribonucleic Acid Derivatives [D 8]
15981, 16076

Deuterium Compounds [D 9]
123, 3841, 11010

Dextranes [D 10]
16134, 16135

Dextrins and Cyclodextrins [D 11]
635, 5253-03, 10056-01, 10779-01, 11853-01, 12385, 13162, 15063, 15419

Diamides
see Amides (Diamides)

Diamines [D 12]
59, 78, 323, 324, 329, 470, 472, 475, 476, 564, 577, 643, 661, 1054, 1055, 1336, 1445, 1491, 1577, 1727, 1741, 1817, 1818, 2066, 2131, 2196, 2434, 2435, 2470, 2502, 2508, 2509, 2510, 2650, 2651, 2677, 2804, 2807, 2991, 3232, 3235, 3572, 3652, 3656, 3853, 3935, 3946, 4146, 4289, 4338, 4344, 4446, 4668, 4809, 4810, 4916, 4961, 5051, 5052, 5334, 5352, 5493, 5567, 5616, 5814, 6016, 6100, 6196, 6357, 6384, 6417, 6435, 6608, 6635, 6645, 7026, 7046, 7047, 7048, 7058, 7063, 7169, 7249, 7354, 7635, 7706, 7812, 8045, 8083, 8133, 8149, 8192, 8211, 8447, 8503, 8782, 8845, 8904, 8988, 9125, 9132, 9455, 9504, 9634, 9724, 9729, 9946, 9961, 10036, 10130, 10237, 10360, 10361, 10369, 10395, 10582, 10761, 10841, 11048, 11155, 11263, 11281, 11346, 11385, 11415, 11488, 11492, 11498, 11701, 11736, 11875, 11967, 12012, 12044, 12046, 12177, 12221, 12414, 12428, 12528, 12552, 12645, 12815, 12829, 12883, 12986, 13009, 13024, 13233, 13541, 13547, 13549, 13580, 13612, 13694, 13702, 13714, 13855, 13915, 13931, 13950, 13953, 13966, 14113, 14116, 14358, 14443, 14769, 14794, 14844, 15056, 15169, 15217, 15233, 15241, 15258, 15464, 15767, 15794, 15887
see also Ethylenediamines, Methylenediamines, Phenylenediamines, Pteridines (2,4-Diaminopteridines), Pyrimidines (2,4-Diaminopyrimidines), 2,4-Quinazolinediamines, 1,3,5-Triazines (Diaminotriazines) and under Fuchsonimonium compounds, Platinum compounds, Quinolinamines, Phenazathionium compounds

***p,p'*-Diaminodiphenyl Sulfones (*p,p'*-Sulfonyldianilines) [D 13]**
3248, 3313, 3368, 3930, 4471, 4575, 4640, 4693, 4701, 6135, 6136, 6362, 10936, 12505, 12597, 13826, 14278, 14301, 14616, 15007, 15488, 15611

2,5-Diazabicyclo[2.2.1]heptanes (2,5-Methanopiperazines) [D 14]
7831, 8526, 14455

2,6-Diazabicyclo[3.2.0]heptanes [D 15]
3054

1,3-Diazabicyclo[3.1.0]hexanes [D 16]
230

1,4-Diazabicyclo[3.2.2]nonanes [D 17]
8666

3,7-Diazabicyclo[3.3.1]nonanes [D 18]
7211, 7256, 9093, 9124, 9775, 10433, 11475, 13940

3,9-Diazabicyclo[3.3.1]nonanes [D 19]
7242, 11614

2,8-Diazabicyclo[4.3.0]nonanes
see Pyrrolo[3,4-b]pyridines

3,8-Diazabicyclo[3.2.1]octanes [D 20]
2205, 8043, 9436

1,5-Diazacyclooctanes
see 1,5-Diazocines

1,7-Diazacyclotridecanes [D 21]
8266

4,10-Diazacyclotridecanes
see 1-Oxa-4,10-diazacyclotridecanes

3,12-Diaza-6,9-diazoniadispiro[5.2.5.2]hexadecanes
see Dispirotripiperazinium compounds

1,3-Diazafluoranthenes
see Indeno[1,2,3-de]quinazolines

3,4-Diazaphenoxazines
see Pyridazino[3,4-b][1,4]benzoxazines

1,3-Diazaspiro[4.5]decanes [D 22]
4998

2,8-Diazaspiro[4.5]decanes [D 23]
3035, 8738

6,9-Diazaspiro[4.5]decanes [D 24]
1794

1,3-Diazaspiro[4.4]nonanes [D 25]
4271, 10040, 12773, 12780

1,7-Diazaspiro[4.4]nonanes [D 26]
15846, 15875

Diazenes
see Azo compounds

1,2-Diazepines
see 2,3-Benzodiazepines, Pyridazino[1,2-a][1,2]diazepines

1,3-Diazepines [D 27]
14496
see 1,3-Benzodiazepines, 2,4-Benzodiazepines, Imidazo[4,5-d][1,3]diazepines

1,3-Diazepines [D 28] Hexahydro- or Tetrahydro-5,6-dihydroxy-2-oxo-4,7-bis(phenylmethyl)-1*H*-1,3-diazepines
11302, 14741, 14843, 14926, 14937, 15082, 15318 (Tetrahydro), 15619 (Tetrahydro)

1,4-Diazepines and Perhydro-1,4-diazepines(Homopiperazines) [D 29]
4740, 5034, 5543, 7353, 8529, 8731, 8987, 10003, 11264, 11878, 12475, 12599, 14543, 14559, 15411
see also 1,4-Benzodiazepines, Benzo[...]naphtho[...][1,4]diazepines, Cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Dibenzo[b,e][1,4]diazepines, Dinaphtho[2,3-b:1',2'-e][1,4]diazepines, Dipyrido[3,2-b:2',3'-e][1,4]diazepines, Imidazo[1,5-a]thieno[2,3-f][1,4]diazepines, Pyrazolodiazepines, Pyrido[3,2-e]-1,4-diazepines, Pyrido[3,2-b]pyrido[2',3':4,5]thieno[3,2-e][1,4]diazepines, Pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Pyrido[2,3-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Pyrrolo[3,4-e]-1,4-diazepines, Thieno[2,3-e]-1,4-diazepines, 6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines

[1,4]Diazepino[1,2-*a*]indoles [D 30]
3332

Diazoamino Compounds
see Triazenes

Diazo Compounds [D 31]
526, 8639

Diazo Compounds (Antibiotics) [D 32]
374, 606, 1267, 5598, 7247

1,5-Diazocines [D 33]
14478
see under 1,5-Methanopyrido[1,2-a][1,5]diazocines, 7,14-Methano-2H,6H-dipyrido[1,2-a:1',2'-e][1,5]diazocines

1,4-Diazocino[2,1-*g*][1,7]naphthyridines [D 34]
14258

1,4-Diazoniabicyclo[2.2.1]heptanes [D 35]
1873

1,4-Diazoniabicyclo[2.2.2]octanes [D 36]
14510

Dibenz[*c,g*]azecines [D 37]
10295

Dibenz[*b,e*]azepines (Morphanthridines) [D 38]
6127, 6759, 6900, 8524, 8632, 10217, 15620

Dibenz[*b,e*]azepines [D 39] Aminoalkyl and Aminoalkylidene derivatives
7902, 8464, 8575, 8811, 9593, 9594

Dibenz[*b,f*]azepines [D 40]
5190, 5281, 10301, 11947, 12475
see also Azepino[4,5-d]dibenz[b,f]azepines

Dibenz[*b,f*]azepines [D 41] Aminoalkyl derivatives
7792, 7903, 8676, 8732, 8812, 9545, 9745

Dibenz[*b,f*]azepines [D 42] 10,11-Dihydro derivatives
5192, 6229, 7903, 8680, 8732, 8812, 8819, 9545, 9745, 10341, 10438, 13093, 13863, 13884, 13911

Dibenz[*c,e*]azepines [D 43]
6894

Dibenz[*c,e*]azocines [D 44]
7012

Dibenz[*d,f*]azonines [D 45]
10570, 13496

Dibenz[*c,f*]imidazo[1,5-*a*]azepines [D 46]
6083, 7793

Dibenz[*cd,f*]indoles [D 47]
9518

10*H*-Dibenz[*b,e*]iodinium Compounds [D 48]
7063

Dibenz[*de,h*]isoquinolines [D 49]
9242

Dibenzo[*b,e*]bicyclo[2.2.2]octadienes
see 9,10-Ethanoanthracenes

Dibenzo[*a,d*]cycloheptadienes
see under 5H-Dibenzo[a,d]cycloheptenes

Dibenzo[3,4:6,7]cyclohepta[1,2-*c*]pyridines [D 50]
8478

Dibenzo[*a,d*]cycloheptatrienes
see 5H-Dibenzo[a,d]cycloheptenes

Dibenzo[*a,c*]cycloheptenes [D 51]
11124

5*H*-Dibenzo[*a,d*]cycloheptenes (Dibenzo[*a,d*]cycloheptatrienes) [D 52]
5955, 6078, 6708, 7668, 8596, 9311, 9376, 10152, 10206, 10918, 10964, 11105, 11761, 14265, 15681, 15696

5*H*-Dibenzo[*a,d*]cycloheptenes [D 53] 10,11-Dihydro derivatives = Dibenzo[*a,d*]cycloheptadienes
6000, 6070, 6071, 7502, 8595, 8602, 8681, 9380, 9508, 9516, 9524, 9591, 10409, 10535, 11020, 11104, 11229, 11833, 12307, 12417, 12743, 13450

Dibenzo[*a,c*]cyclooctanes [D 54]
11908, 11910, 12004

Dibenzo[*a,e*]cyclopropa[*c*]cycloheptenes [D 55]
7669, 9377, 14606

Dibenzo[*b,e*][1,4]diazepines [D 56]
6942, 7711, 7712, 7865, 8518, 10232

Dibenzo[*d,g*][1,3,6]dioxazocines [D 57]
8733

Dibenzo[*b,e*][1,4]dioxepines [D 58]
5868, 9208

Dibenzo[*b,g*][1,5]dioxocines [D 59]
11814

Dibenzo[*d,g*][1,3]dioxocines [D 60]
5902, 7564

Dibenzo[*b,j*]dipyrido[4,3,2-*de*:2',3',4'-*gh*][1,10]phenanthrolines [D 61]
12185

Dibenzo[*c,k*][1,2,6,9]dithiadiazacyclododecanes [D 62]
6846

Dibenzofurans [D 63]
5135, 5922, 7015, 7134, 7599, 9657, 11474, 13157

Dibenzo[*b,d*]pyrans (Benzo[*c*]chromenes) [D 64]
7739, 8855, 10506, 10714, 10715, 11500, 11837, 12602, 12623, 12952, 12975, 12976, 13318, 13319, 13743, 14809, 14983.

Dibenzo[*c,f*]pyrazino[1,2-*a*]azepines [D 65]
7794

Dibenzo[*f,h*]pyrrolo[1,2-*b*]isoquinolines (Phenanthro[9,10-*f*]indolizines) [D 66]
12311, 12312

Dibenzoquinolines
see under Aporphines

Dibenzo[*a,f*]quinolizines [D 67]
8931

Dibenzo[*a,g*]quinolizines [D 68]
6896, 8619, 8620, 9237, 9390, 9536, 10240, 10421, 10422, 10975, 11728, 15832

Dibenzo[*c,f*][1,2,5]thiadiazepines [D 69]
7038, 13174

Dibenzo[*c,f*][1,2]thiazepines [D 70]
10387, 11177

Dibenzo[*b,f*][1,4]thiazepines [D 71]
7655, 8643, 10436

Dibenzo[*b,e*]thiepins [D 72]
5921, 6790, 7750, 7839, 8628, 8773, 9343, 9396, 9458, 9541, 9615, 10210, 10229, 11027, 11106, 11795, 12869, 13780

Dibenzo[*b,f*]thiepins [D 73]
6775, 6910, 8589, 8700, 9193, 9374, 9413, 9599, 9623, 10483, 10579, 11304, 11923, 13785, 14678
see also Dibenzo[2,3:6,7]thiepino[4,5-d]azepines

Dibenzo[*b,f*]thiepins [D 74] Chloro derivatives
6939, 7644, 8466, 8582, 8583, 9494, 9495, 10270, 10382, 11206, 14366

Dibenzo[2,3:6,7]thiepino[4,5-*d*]azepines [D 75]
9252

Dibenzothiophenes [D 76]
3132, 9450

Dibenzo[*c,f*]-1,2,4-triazolo[4,3-*a*]azepines [D 77]
8500

Dibenz[*b,e*][1,4]oxathiepins [D 78]
8510

Dibenz[*b,e*][1,4]oxazepines [D 79]
4418

Dibenz[*b,f*][1,4]oxazepines [D 80]
5961, 5983, 6805, 6825, 6909, 7652, 7765, 8470, 8519, 10909

Dibenz[*c,h*]oxecins [D 81]
8569

Dibenz[*b,e*]oxepins [D 82]
5923, 5924, 7594, 8598, 8599, 8613, 8614, 10286, 11818, 13045, 13141, 13421, 13428, 14050

Dibenz[*b,f*]oxepins [D 83]
6833, 7593, 9448

Dibenz[2,3:6,7]oxepino[4,5-*d*]azepines [D 84]
8480, 12741

Dibenz[2,3:6,7]oxepino[4,5-*c*]pyridines [D 85]
8603

Dibenz[2,3:6,7]oxepino[4,5-*c*]pyrroles [D 86]
6822

Dibenzylamines [D 87]
4594-01, 5429, 6219, 9748, 10160

Dibenzyl Ethers [D 88]
7506, 7507, 7543, 7544, 11664, 12258, 13033, 13050, 14435

Dibromobenzylamines [D 89]
4098, 4146, 4868, 8080, 9732, 12327, 15639

Dichloroacetamides [D 90]
367, 928, 1552, 2554, 2623, 6832, 8521, 9849
see also Chloramphenicols

Dicyclohexylamines [D 91]
10093, 13230-01, 13966

Dicyclohexylmethanes [D 92]
9107, 9120, 9131, 15043

Dicyclopentylacetic Acid Esters (quaternary) [D 93]
10081, 13356

Dienestrols
see under Estrols and related Compounds

Diethanolamines
see 2,2'-Iminodiethanols

Diethylamine Salts [D 94]
7, 445, 544, 546-01, 565, 827-08, 849-05, 1186-05, 1932-01, 2983-02, 3255-05, 4425-04, 6094-01

Diethylenetriamines [D 95]
328, 1913, 4345, 4795, 5012, 8303, 10039, 10064, 10075, 10078, 11293, 11529, 11598, 11970, 12010, 12101, 14001, 14556, 14660, 14781

Diethylstilbestrols
see Stilbestrols

Difuro[2,3-*b*:2',3'-*e*][1,4]dioxins [D 96]
15289

Digitoxigenins [D 97]
14405, 15345, 15408, 15448, 15631

Digoxigenins [D 98]
15346, 15406, 15449, 15450, 15592, 15632

Dihydrotestosterones
see Androstanolones

2,4-Dihydroxy-3,3-dimethylbutyramides
see under Butyric Acids

Diimidazo[1,5-*a*:1',2'-*c*]quinazolines [D 99]
6725, 6726, 6770

1*H*-Diindolo[1,2,3-*fg*:3',2',1'-*kl*]pyrrolo[3,4-*i*][1,6]benzodiazocines
see 9,12-Epoxy-1H-diindolo[1,2,3-fg:3',2',1'-kl]pyrrolo[3,4-i][1,6]benzodiazocines

1*H*,9*H*-Diindolo[1,2,3-*gh*:3',2',1'-*lm*]pyrrolo[3,4-*j*][1,7]benzodiazocines
see 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazocines

3a,10:4,9a-Dimethano-1*H*,3*H*-cyclodeca[1,2-*c*:6,7-*c*']difurans [D 100]
7603

2,7:3,6-Dimethanonaphth[2,3-*b*]oxirenes [D 101]
3121

5,21:12,17-Dimethenodibenzo[*e,k*]pyrrolo[3,4-*h*][1,4,13]oxadiazacyclohexadecines [D 102]
13758

1,2-Dimethoxybenzenes [D 103]
1230, 1795, 2077, 2144, 2325, 2731, 2803, 3162, 3339, 3350, 3417, 3480, 3635, 3884, 4072, 4080, 4538, 4800, 5358, 5396, 5590, 5692, 6007, 6094,

6816, 6847, 6917, 7374, 7596, 7625, 7998, 7999, 8002, 8083, 8362, 8455, 8486, 8737, 8746, 8893, 8972, 9264, 9338, 9388, 9392, 9394, 9519, 9529, 9537, 9566, 9627, 9658, 9717, 9768, 9809, 9823, 9846, 9939, 9942, 10064, 10075, 10312, 10355, 10374, 10375, 10423, 10494, 10680, 10766, 11035, 11036, 11139, 11178, 11181, 11239, 11254, 11286, 11316, 11324, 11867, 11891, 11957, 12044, 12048, 12316, 12354, 12401, 12426, 12468, 12472, 12503, 12552, 12704, 12748, 12756, 12863, 12882, 13215, 13259, 13261, 13266, 13283, 13325, 13509, 13575, 13608, 13609, 13622, 13731, 13742, 13781, 13829, 13854, 13869, 13906, 13907, 13908, 13937, 14089, 14113, 14323, 14335, 14457, 14484, 14489, 14503, 14637, 14652, 14764, 15151, 15685, 15698, 15699, 15831, 15882

***N,N*-Dimethylpropylamines [D 104]**
4668, 6271, 6272, 6274, 6275, 6347, 7367, 8087, 8733
see also under 3,3-Diphenylpropylamines

Dinaphtho[2,3-*b*:1',2'-*e*][1,4]diazepines [D 105]
14719

6,8-Dioxa-3-azabicyclo[3.2.1]octanes [D 106]
5344

1,9-Dioxa-4-azacyclododecanes [D 107]
13961

1,3-Dioxa-8-azaspiro[4,5]decanes [D 108]
1866

1,4-Dioxa-8-azaspiro[4.5]decanes [D 109]
7963, 9004, 12693, 14292

4,17-Dioxabicyclo[14.1.0]heptadecanes [D 110]
13644

2,3-Dioxabicyclo[3.3.1]nonanes [D 111]
5832, 8428

2,8-Dioxabicyclo[3.2.1]octanes [D 112]
15333

6,8-Dioxabicyclo[3.2.1]octanes [D 113]
13377

1,3,2-Dioxaborinanes
see under Boron compounds

1,3,2-Dioxaboroles
see 4,6-Methano-1,3,2-benzodioxaboroles

1,4-Dioxadicyclopent[*cd,f*]azulenes [D 114]
7209

Dioxadispiro[4.1.5.1]tridecanes [D 115]
2602

1,5,2,4-Dioxadithiepanes [D 116]
149

1,2-Dioxanes [D 117]
7431

1,3-Dioxanes [D 118]
378, 949, 3592, 3624, 4094, 4994, 5658, 7832, 8956, 11008, 11092, 12824, 12910, 13159, 13186, 14822, 14960, 15242, 15781
see also Naphtho[1,8-de][1,3]dioxines

1,4-Dioxanes [D 119]
3741
see also 1,4-Benzodioxanes

1,3,2-Dioxaphosphepin *P*-Oxides
see Furo[3,4-e][1,3,2]dioxaphosphepin P-oxides

1,3,2-Dioxaphospholane *P*-Oxides [D 120]
10079

1,3,2-Dioxaphosphorinane *P*-Oxides [D 121]
7864, 9916, 14855, 15159, 15277

1,4,2-Dioxaphosphorinane *P*-Oxides [D 122]
1298

1,3-Dioxaspiro[4.5]decanes [D 123]
4313

1,4-Dioxaspiro[4.5]decanes [D 124]
2463

1,6-Dioxaspiro[4.5]decanes [D 125]
12083, 15069, 15133, 15135, 15303, 15306, 15420, 15504, 15537, 15543, 15544, 15595, 15596, 15613

1,5-Dioxaspiro[2.4]heptanes [D 126]
9984

1,4-Dioxaspiro[4.4]nonanes [D 127]
12813

1,6-Dioxaspiro[2.5]octanes [D 128]
13645

1,7-Dioxaspiro[5.5]undecanes [D 129]
13160, 14138, 14675, 15048, 15114, 15186, 15194, 15307, 15348, 15390, 15442, 15443, 15493, 15500,

15502, 15607, 15610, 15628, 15637, 15649, 15651, 15814

1,7-Dioxa-2-thiaspiro[4.4]nonanes [D 130]
12650

2,9-Dioxatricyclo[4.3.1.$0^{3,2}$]decanes [D 131]
6626

3,7-Dioxatricyclo[4.1.0.$0^{2,4}$]heptanes [D 132]
1173

4,8-Dioxatricyclo[5.1.0.$0^{3,5}$]octanes [D 133]
12094, 12129

1,3,6-Dioxazocines
see under Dibenzo[d,g][1,3,6]dioxazocines, Pyrano[3,4-d]-1,3,6-dioxazocines

1,2-Dioxepins
see under Pyrano[4,3-j]-1,2-benzodioxepins

1,4-Dioxepins
see 1,4-Benzodioxepins, Dibenzo[b,e][1,4]dioxepins and the next keyword

[1,4]Dioxepino[2,3-*g*]indoles [D 134]
13870

Dioxides (*S*-Dioxides) [D 135]
227, 1191, 1263, 1273, 1353, 2003, 2057, 2172, 2244, 2254, 2399, 2435, 2618, 2659, 3046, 3047, 3611, 3689, 3808, 3867, 3923, 4359, 4479, 4496, 4945, 5144, 5198, 5887, 6357, 6363, 6598, 6697, 7073, 7166, 7394, 7879, 9615, 9716, 9995, 10353, 10358, 10454, 10561, 10687, 11724, 11768, 11787, 11890, 12031, 12536, 12588, 12650, 12779, 12832, 13283, 13466, 13814, 13880, 14290, 14510
see also 1,2,4-Benzothiadiazine 1,1-dioxides, 2,1-Benzoxathiane-3-carboxamide 1,1-dioxides, Sulfones, Sultams, 1,2,4-Thiadiazine 1,1-dioxides

1,3-Dioxins
see 1,3-Benzodioxins, 2,5-Methanocyclopenta-1,3-dioxins

1,4-Dioxins [D 136]
14090
see also 1,4-Benzodioxins, Difuro[2,3-b:2',3'-e][1,4]dioxins and the next keywords

1,4-Dioxino[2,3-*e*]indoles [D 137]
11066

1,4-Dioxino[2,3-*g*]pyrano[3',4':6,7]indolizino[1,2-*b*]quinolines [D 138]
13789

1,4-Dioxino[2,3-*g*]quinolines [D 139]
6938

1,3-Dioxocins
see Dibenzo[d,g][1,3]dioxocins

1,5-Dioxocins
see Dibenzo[bg][1,5]dioxocins

1,3-Dioxolanes [D 140]
102, 397, 647, 1021, 1030, 1239, 1268, 1727, 2473, 2489, 2490, 2836, 3068, 3624, 3841, 3911, 4911, 5039, 5841, 6496, 6976, 6991, 7565, 7829, 8184, 9521, 9522, 9523, 9785, 9945, 10084, 11046, 11296, 11531, 12323, 12365, 12384, 12450, 12525, 12770, 12984, 13195, 13205, 13543, 13626, 14097, 14936, 15144, 15145, 15602
see also 6,8-Dioxabicyclo[3.2.1]octanes, Steroid acetonides, Steroid acetophenonides, Steroid pentanonides

1,3-Dioxolanes [D 141] 2-(2,4-Dichlorophenyl) derivatives
3196, 6831, 11700, 13044, 13116, 13167, 14935

1,3-Dioxolanes [D 142] Spiro derivatives
2428, 8613, 9524, 13306, 13520
see also 1,4-Dioxa-8-azaspiro[4.5]decanes, 1,4-Dioxaspiro[4.5]decanes

1,3-Dioxolan-2-ones [D 143]
14924

1,3-Dioxolan-4-ones [D 144]
898, 10122, 11118

1,3-Dioxoles
see [1,3]Benzodioxolo[5,6-c]-1,3-dioxolo[4,5-i]phenanthridines, Indeno[5,6-d]-1,3-dioxoles, 6,13a-Methano-13aH-oxeto[2'',3'':5',6']benzo[1',2':4,5]cyclodeca[1,2-d]-1,3-dioxoles, Methylenedioxybenzenes, Naphtho[1,2-d]-1,3-dioxoles, Phenanthro[3,4-d]-1,3-dioxoles and the next catchwords

1,3-Dioxolo[4,5-*h*][2,3]benzodiazepines [D 145]
6811, 8496, 8557, 8558

[1,3]Dioxolo[4,5-*g*]cinnolines [D 146]
3173

1,3-Dioxolo[4,5-*g*]isoquinolines
see Isoquinolines (6,7-Methylenedioxyisoquinolines)

1,3-Dioxol-2-ones [D 147]
6991, 10171, 10195, 10200, 10306, 13425, 14043

[1,3]Dioxolo[4,3-*j*]phenanthridines [D 148]
4531, 4631

1,3-Dioxolo[4,5-*g*]quinolines [D 149]
3143, 3852, 8772

Diphenylacetamides [D 150]
9595, 12498, 13471, 13499, 13783, 14020, 14118, 14262, 14275, 14289, 14459
see also 2,2-Diphenyl-4-aminoacylamides

Diphenylacetic Acids [D 151]
10417, 14392

Diphenylacetic Acids [D 152] Esters
7838, 9571, 9679, 9681, 10410, 10411, 10549, 10550, 10551, 11108, 11174, 11369 (Thio), 11371, 11934, 12020

Diphenylacetic Acids [D 153] quaternary Esters
10607, 11413

Diphenylacetic Acids (Hexahydro Derivatives) [D 154] Esters
8193, 9991, 11463

Diphenylacetic Acids (Hexahydro Derivatives) [D 155] quaternary Esters
10471

Diphenylacetonitriles [D 156]
6668, 6669, 6673, 8674, 8675, 10865, 13460, 13545, 13624, 13752, 14298, 14458, 14608, 14623, 15016

Diphenylalkanols
see Aminodiphenylalkanols and their Esters

Diphenylalkanones
see Aminodiphenylalkanones

3,3-Diphenylallylamines [D 157]
6173, 7003, 7834

2,2-Diphenyl-4-aminoacylamides
see Aminodiphenylacylamides

2,2-Diphenylcarboxylic Acid Esters
see 4-Amino-2,2-diphenylcarboxylic Acid Esters

2,2-Diphenylbutyronitriles
see under Diphenylacetonitriles

Diphenyl Ethers [D 158]
3114, 3776, 3835, 3864, 3894, 4389, 4581, 4623, 5079, 5181, 5182, 5234, 5308, 5901, 6797, 6832, 6851, 6879, 6880, 6903, 6974, 7080, 7510, 7511, 7569, 7993, 8355, 8521, 8611, 8660, 9153, 9204, 9284, 10105, 10170, 10252, 10892, 10908, 10911, 10916, 11626, 11642, 11678, 11811, 11812, 12243, 12681, 12707, 12786, 13043, 13710, 13715, 13718, 14723, 14743, 14831, 15085, 15093, 15156, 15161, 15162, 15226, 15262, 15272, 15276, 15330, 15790
see also Diphenyl sulfides and under Iodohydroxyphenylcarboxylic Acids, Iodohydroxyphenoxyphenylcarboxylic Acids and their Esters

Diphenyl Ethers [D 159] Chloro derivatives
3118, 3752, 5226, 6671, 6795, 8310, 15834, 15835, 15857, 15859, 15866, 15889, 15897, 15901, 15902, 15906

Diphenylmethanes [D 160]
3973, 4371, 4392, 5346, 5349, 5370, 6056, 6233, 6247-12, 6288, 6685, 6694, 6785, 7052, 7472, 7717, 7900, 7901, 7921, 7978, 8467, 8474, 8719, 8731, 8870, 9330, 9500, 9675, 9692, 10139, 10207, 10401, 10404, 10419, 10430, 10880, 10895, 10898, 10953, 11089, 11239, 11439, 11624, 11628, 11651, 11846, 12244, 12269, 12758, 12763, 13070, 13431, 13434, 13448, 13502, 13605, 13728, 13748, 13755, 13784, 13820, 13839, 13930, 14014, 14016, 14120, 14297, 14307, 14435, 14500, 14651, 14660, 14662, 14732, 14763, 15010, 15029, 15268, 15431, 15642
see also Benzhydrols, Benzhydryl..., Benzophenones, Benzylphenols, 1-[4,4-Bis(p-fluorophenyl)butyl]piperazines and -piperidines, Diphenyl..., Methylenediphenols, Phenylstilbene bromides and chlorides, Piperazines (Benzhydryl derivatives)

Diphenylmethanols
see Benzhydrols

Diphenylmethoxy Compounds
see Benzhydryl Ethers

2,2-Diphenylpropionic Acids [D 161] Esters
10548, 11107, 11231, 11835, 11981

2,3-Diphenylpropionic Acids [D 162] Esters
10552, 11379, 12799

3,3-Diphenylpropionic Acids [D 163]
10981

3,3-Diphenylpropionic Acids [D 164] Amides and Esters
10564, 13423 (Amide)

3,3-Diphenylpropylamines [D 165]
5335, 7968, 7969, 8743, 8875, 9328, 9511, 9668, 9804, 9816, 9829, 9854, 10533, 10666, 11383, 11660, 11760, 11762, 11763, 12096, 12304, 12317, 12531, 12802, 13281, 13541, 13841, 14746, 15030
see also under Diphenylacetonitriles

Diphenyl Sulfides (Diphenyl Thioethers) [D 166]
3101, 3102, 3105, 3108, 3119, 3920, 4621, 5430, 5431, 6381, 8735, 9471, 12204, 13823

Dipyrano[3,2-*b*:3',2'-*g*][1]benzopyrans [D 167]
12440

Dipyrido[3,2-*b*:2',3'-*e*][1,4]diazepines [D 168]
5292

Dipyrido[4,3,2-*de*:2',3',4'-*gh*][1,10]phenanthrolines
see Dibenzo[bj]dipyrido...

Dipyrrolo[1,2-*a*:1',2'-*d*]pyrazines [D 169]
10219

Diselenides [D 170]
12192

Dispiro[cyclopentane-1,1'-cyclopropane-2',4''-[5]thia[1]azabicyclo[4.2.0]oct-2-enes] [D 171]
10687

Dispirotripiperazinium Compounds (3,12-Diaza-6,9-diazoniadispiro[5.2.5.2]hexadecanes) [D 172]
6651, 8263, 8286

Disulfide *S*-Oxides
see Thiosulfinic acid S-Esters

Disulfides [D 173]
309, 323, 326, 628, 639, 677, 682, 737, 1819, 1961, 2400, 2439, 2475, 3123, 3707, 3744, 4406, 4611, 5034, 5041, 6360, 8203, 9616, 9772, 10010, 11041, 11311, 11608, 11782, 12567, 12918, 13355, 13791, 14501, 14701, 15506, 15551, 15639, 15799
see also 1,3-Dithians, Dithiolanes, 1,2-Dithiolo[4,3-b]pyrroles, Epidithio compounds, Thiamines (Thiamine disulfides) and under Peptide hormones and Peptide, cyclic disulfides

1,3,2-Dithiaarsepanes [D 174]
4096

1,4-Dithia-7-azaspiro[4.4]nonanes [D 175]
9771, 11426

6,7-Dithia-1,4-diazabicyclo[3.2.1]octanes [D 176]
3134

1,2,6,9-Dithiadiazacyclododecanes
see Dibenzo[c,k][1,2,6,9]dithiadiazacyclododecanes

1,3-Dithianes [D 177]
4689, 11087, 12835, 13283, 13622, 13869

1,3,2-Dithiarsolanes [D 178]
2789, 3392, 3913

1,3,2-Dithiastibolanes [D 179]
3272, 3450

1,2,4-Dithiazepines [D 180]
9342

1,2,4-Dithiazines [D 181]
9772
see also Spiro[furan...cyclopenta[4,5]pyrrolo[2,1-c][1,2,4]dithiacines

1,2,5-Dithiazocines [D 182]
1324

Dithieno[3,4-*b*:3',4'-*e*]azepines [D 183]
6855

Dithienylalkenylamines [D 184]
4736, 5435, 5537, 6303, 6406, 7180, 8809, 9382

1,3-Dithietanes [D 185]
1508, 3357, 6927

1,4-Dithiino[2,3-*c*]pyrroles [D 186]
9318, 10969

1,2-Dithiins [D 187]
3779

Dithiocarboxylic Acids
see under Thiocarboxylic Acids

Dithioimidocarboxylic Acids [D 188] Esters
13294

1,2-Dithiolanes and 1,2-Dithioles [D 189]
1080, 1359, 1365, 1971, 3514, 3684, 3871, 11189

1,3-Dithiolanes and 1,3-Dithioles [D 190]
2833, 3826, 4369, 4387, 6210, 7555
see also 1,4-Dithia-7-azaspiro[4.4]nonanes

1,2-Dithiolo[4,3-*b*]pyrroles [D 191]
814, 1120, 1609

Dodecanoic Acids [D 192]
8085

Dodecanoic Acids [D 193] Amides (Dodecanamides, Lauric Acid Amides)
5839, 10063, 12094, 12129, 12160, 12559, 13010, 13691, 14240, 15190, 15360, 15871

Dodecanoic Acids [D 194] Esters (Dodecanoates, Lauric Acid Esters)
5846, 10821, 12612, 14412, 14562, 15398, 15476, 15693, 15726, 15768, 15872

Dodecatrienoic Acids [D 195]
15046, 15483

Dyes [D 196]
5869, 7149, 12731, 15426
see also under Acridines, Azo compounds, Phenazathionium compounds, Porphyrins, Triphenylmethanes

Eburnamenines [E 1]
7068 (Dinor), 7795 (Dinor), 8682, 8820, 10345, 10380, 10491, 11142, 11169, 11982, 13733, 14300

Ecgonines and isomeric Compounds [E 2]
7137, 7138, 7140, 7996, 8761, 8888, 8889, 9697

Eicosadienamides [E 3]
15059, 15132

Embonates (Pamoates) [E 4]
316-02, 2800, 2825-01, 3530-01, 4057, 7179, 7887-01, 8399, 8812-01, 8824-01, 9047, 10522-01, 10544, 11391-02, 12937-01, 13124-01

Enanthates
see Heptanoic Acid Esters

Enmeins [E 5]
11453

Enzymes [E 6]
16107, 16111, 16114, 16117, 16124, 16129, 16130, 16148, 16152, 16161, 16182, 16184, 16185, 16191, 16195, 16198, 16199, 16209, 16214

Epidithio Compounds [E 7]
3974, 9251, 14449, 14661

Epithio Compounds [E 8]
9073, 12989, 15224

Epoxides [E 9]
2190, 2448, 2452, 5724, 6621, 6757, 7413, 9026, 9795, 9797, 9906, 10780, 10940, 11343, 11911, 12008, 12960, 13198, 13806, 14166, 15204, 15230, 15256, 15472, 15719, 15895
see also 4,8-Dioxatricyclo[5.1.0.$0^{3,5}$]octanes, Morphinans (4,5-Epoxy derivatives), Oxiranes, Rifamycins, Steroids (Epoxy derivatives)

6,16-Epoxy-14*H*-anthra[2,3-*d*][1]benzoxocins [E 10]
13392

3,9-Epoxy-3*H*-azirino[2,3-*c*][1]benzazocines [E 11]
4642, 8642, 9412

2,9b-Epoxyazuleno[5,4-*e*]-1,3-benzodioxoles [E 12]
15088

6a,12a-Epoxybenz[*a*]anthracenes [E 13]
9263

5,9-Epoxy-1*H*-2-benzoxacyclododecines [E 14]
12853

4,9-Epoxycevanes [E 15]
15119
see under Cevanes

9,12-Epoxy-1*H*-diindolo[1,2,3-*fg*:3',2',1'-*kl*]pyrrolo[3,4-*i*][1,6]benzodiazocines [E 16]
13035, 13040, 13372, 13382, 14012, 14263, 14609, 14724

9,13-Epoxy-1*H*,9*H*-diindolo[1,2,3-*gh*:3',2',1'-*lm*]pyrrolo[3,4-*j*][1,7]benzodiazocines [E 17]
13383, 13722, 13736, 13737, 14444, 14921, 15367

22,26-Epoxy-1,24:12,15-dithieno-6,10-metheno-16*H*-pyrido[2',3':17,18][1,10]dioxacycloeicosino[2,3,4-*ij*]isoquinolines [E 18]
14831

6,9-Epoxy-3a,7-methano-3a*H*-cyclopentacyclooctanes [E 19]
13020

9,4a-(Epoxymethano)phenanthrenes [E 20]
9793

2a,6a-Epoxynaphtho[2,3-*b*]oxirenes [E 21]
9174

3,12-Epoxy-12*H*-pyrano[4,3-*j*][1,2]benzodioxepines [E 22]
5801

Ergolines [E 23]
6940, 7027, 7151, 7268, 7773, 7875, 8005, 8145, 8703, 8704, 8706, 8848, 8898, 8940, 9013, 9014, 9308, 9464, 9546, 9722, 9736, 9934, 10225, 10683, 10764, 11266, 11960, 11964, 12050, 12098, 12271, 12486, 12803, 13262, 13285, 13546
see also Lysergamides, 9-Oxaergolines

Ergolines [E 24] 8α-Ergolinylurea compounds
9655, 9776, 9872, 10626, 10796, 11493

Ergosta-2,24-dienes [E 25]
13920

Ergosta-8,24(28)-dienes [E 26]
15127

Ergosta-5,7,22-trienes [E 27]
13968

Ergosta-8,14,24(28)-trienes [E 28]
14696

Ergotamans [E 29]
14353, 14529, 14650, 14665, 14666, 14667, 14677, 14739, 14747, 14780, 14852, 14941, 14945

Erythritol Esters [E 30]
246

Erythromycins [E 31]
15137, 15140, 15141, 15202, 15204, 15205, 15207, 15208, 15209, 15256, 15257, 15308, 15309, 15312, 15358, 15421, 15444, 15445, 15460, 15462

Erythrophleum Alkaloids [E 32]
12627, 12644, 12982, 14225

Esculetins (6,7-Dihydroxycoumarins) [E 33]
1979, 2600, 3188, 4626, 5415, 5536, 9392-09, 11537

Esters [E 34] Esters of Aminoethoxyethanols
8174, 8224, 8696, 9099, 9994, 10024, 10439, 12164

Esters [E 35] Esters of Dialkylaminoalkanols
1047, 3736, 6354, 7188, 8689, 9043, 9520, 10744, 11476, 11585, 12100, 13247, 13597, 13700, 13814
see also under Hydroxy Acids (Esters and Esters of special acids)

Esters [E 36] Esters of Trialkylammonioalkanols
4997, 5854, 8241, 8242, 8288, 8921, 9057, 10472, 11586, 11972, 13008, 13018, 14206
see also under Cholines

Esters [E 37] *N*-quaternary Esters of *N*-quaternary Carboxylic acids
3737, 5048, 5050, 6652, 6658, 7450, 12164

Esters [E 38] bisquaternary Esters of Dicarboxylic acids
5049, 6659, 8299, 8305, 10083, 11495, 13967, 14697, 14700, 15731, 15762
see also under α-Truxillic Acid Esters

Esters [E 39] Esters of Ortho- and Orthothiocarboxylic acids
946 (Thio), 1039

Esters [E 40] Esters of Phenols
559, 4912, 6030, 6381, 7114, 7275, 9049
see also Acetic Acid Esters (of Phenols), Bromophenyl phosphates, Chlorophenyl phosphates and under Guaiacols, Salicylic Acids (O-Alkyl- and O-Aryl derivatives)

Esters [E 41] other
553, 580, 581, 877, 935, 1360, 1809, 2124, 2422, 2647, 2918, 2992, 3514, 4860, 5544, 6037, 6043, 6161, 6165, 6267, 6341, 6342, 6391, 6491, 6492, 6909, 7295, 7387, 7519, 7800, 9117, 9719, 9835, 9930, 10069, 10261, 10345, 10348, 10349, 10662, 10867, 11030, 11142, 11331, 11544, 11627, 11964, 11984, 12050, 12257, 12264, 12289, 12541, 12860, 12896, 13142, 13195, 13198, 13262, 13342, 13452, 13669, 13733, 14012, 14311, 14558, 14567, 14620, 14629, 14762, 15008, 15077, 15078, 15321, 15718, 15740
see also Alkynol Esters, 4-Aminodiphenylcarboxylic Acid Esters, 2-Aminoethyl Esters, Amino Acids (Esters), Chloro alcohols (Esters), Cyclohexanol Esters, Ethylene glycol Esters, Glycerol Esters, Hydroxy Acid Esters, Oxo Acid Esters, Psendotropine Esters, Prostaglandins (Esters), Thiocarboxylic Acids (Esters), Tropine Esters and Esters of special Acids

Estra-3,5-dienes [E 42]
12925, 13582

Estra-4,9-dienes [E 43]
9499, 13840, 14072, 14107, 14134, 14135, 14165, 14349, 14514

Estra-4,15-dienes [E 44]
10373, 10507

Estradiols and their Esters and Ethers [E 45]
8073, 8074, 8851, 8951, 9664, 10643, 11337, 11502, 11813, 12014, 12043, 12074, 12075, 12085, 12378, 12513, 12514, 12787, 12926, 12950, 13256, 13271, 13497, 13581, 13892, 14214, 14347, 14683, 14687, 14904, 14907, 15060, 15294, 15298, 15325, 15374

Estradiols [E 46] Ethynyl- and Methylestradiols
8947, 9640, 10510, 10516, 10517, 11442, 12000, 12887

Estra-1,3,5(10),6,8-pentaenes [E 47]
7691

Estra-1,3,5(10),7-tetraenes [E 48]
7819, 12296

Estra-1,3,5(10),8-tetraenes [E 49]
7944, 8715

Estra-1,3,5(10)-trienes [E 50]
7940, 8967, 9787, 10745, 10761, 11520, 12126, 12610, 14175, 14874, 14902, 14927
see also Cycloprop[14,15]estratrienes, Estradiols, Estriol, Estrones

Estra-4,9,11-trienes [E 51]
7946, 8853, 9480, 9643, 10508, 10635, 13225

Estr-4-enes [E 52] 17α-Ethynyl derivatives
9788, 9882, 9893, 10716, 11334, 11381, 12517, 12927, 13613

Estr-4-enes [E 53] 17α-Alkyl-17β-hydroxyestr-4-en-3-ones and their Esters
8960, 9022, 9788, 9891, 9971, 9974, 11334, 11381, 13613

Estr-4-enes [E 54] 17α-Alkylestr-4-ene-3β,17β-diol esters
12142, 12517

Estr-4-enes [E 55] 17α-Alkylestr-4-en-17β-ols
9882, 10012, 10716, 10770, 12927

Estr-4-enes [E 56] 17β-Hydroxyestr-4-en-3-ones (Nortestosterones)
8084, 8153, 8159, 9021, 9801, 9970, 9972, 10721, 10722, 10806, 11450, 11507, 12086, 12603, 12891, 12951, 13300, 13553, 13633, 13917, 13972, 14181, 14224, 14412, 14795

Estr-4-enes [E 57] other
8213, 9898, 10509, 10719, 12606, 13302, 13303
see also Gon-4-enes

Estr-5-enes [E 58] 17α-Alkylestr-5-en-17β-ols
9883, 10013

Estr-5-enes [E 59] other
12611

Estr-5(10)-enes [E 60] 17α-Alkylestr-5(10)-en-17β-ols
9884

Estr-5(10)-enes [E 61] 17α-Alkyl-17β-hydroxyestr-5(10)-en-3-ones
9789, 9892, 10637

Estriols and their Esters and Ethers [E 62]
8075, 8076, 8952, 9897, 12076, 12889, 13197, 13586, 14073

Estrols and related Compounds [E 63]
6800, 6892, 6954, 7694, 7788, 7941, 7942, 7943, 7959, 8079, 8564, 9479, 9790, 9791, 10995, 11195, 12435, 12740, 13226, 14409, 14891, 15372
see also Stilbestrols

Estrones and Derivatives [E 64]
7945, 7949, 7957, 8001, 8604, 8736, 8852, 9642, 11198, 14655, 15556

Ethanediones [E 65]
4351, 4405, 4409, 9864, 12189, 14867, 15409, 15452, 15456, 15458, 15494, 15495, 15497, 15567, 15675, 15701, 15702, 15753

Ethanesulfonic Acids and Salts [E 66]
1940

9,10-Ethanoanthracenes (Dibenzo[*b,e*]bicyclo[2.2.2]octadienes) [E 67]
7728, 9507, 9512, 9513, 10342

6,11-Ethanobenzo[*b*]quinolizines [E 68]
10470

4,7-Ethanoisoindoles [E 69]
8906

1,4-Ethanonaphthalenes [E 70]
7183, 8168, 9038

3,5-Ethano-3*H*-pyrrolo[2,3-*d*]carbazoles
see Curans

4,7-Etheno-1*H*-cyclobut[*f*]isoindoles [E 71]
12406, 14098

2,5-Ethenoindeno[4,5-*e*]oxecines [E 72]
8722

4,8-Ethenopyrrolo[3',4':3,4]cyclobut[1,2-*f*]-isoindoles [E 73]
4470, 14840

Ethers [E 74]
247, 248, 281, 305, 306, 307, 459, 555, 629, 691, 1094, 1244, 1336, 1812, 2003, 2141, 2158, 2175, 2391, 2600, 2938, 2939, 3413, 3529, 3742, 4002, 4015, 4055, 4174, 4281, 4302, 4450, 4647, 4709, 4713, 4730, 4765, 4836, 4962, 5007, 5022, 5369, 5438, 5452, 5482, 5483, 5759, 5899, 5991, 6289, 6361, 6485, 6590, 6621, 6635, 6646, 6810, 6866, 6907, 6921, 7193, 7353, 7413, 7519, 7643, 7747, 7803, 7871, 8044, 8306, 8438, 8449, 8546, 8711, 8900, 8933, 9104, 9117, 9444, 9833, 9871, 9908, 10036, 10050, 10127, 10194, 10229, 10284, 10386, 10409, 10470, 10573, 10606, 10684, 10738, 10746, 10896, 10923, 10959, 10981, 10984, 11106, 11206, 11215, 12051, 12110, 12210, 12212, 12372, 12469, 12541, 12599, 12624, 12778, 12786, 12904, 12907, 13565, 13760, 13895, 13929, 14012, 14037, 14106, 14192, 14303, 14516, 15001, 15509, 15800
see also Acetals, Alcohols [alk(aryl)oxy substituted], Aminoalkyl Ethers, 2-Aminoethyl Ethers, 1-Aryloxy-3-amino-2-propanols, Benzhydryl Ethers, Chlorophenol Ethers, Cyclohexanol (ethers), Cyclopentanol Ethers, Dibenzyl Ethers, Ethylene glycol Ethers, Glycerol Ethers, Halogen Ethers, Phenol Ethers, Phenoxyethylamines, Polyether antibiotics

Ethylenediamines [E 75]
92, 679, 760, 762, 1452, 2401, 2443, 2481, 2511, 2512, 4240, 4270, 4308, 4558, 4591, 4750, 4776, 4826, 4848, 5019, 5057, 5467, 5494, 5554, 5757, 5833, 5977, 6247-06, 6247-11, 6249-05, 6346, 6426, 6427, 6601, 6632, 7045, 7355, 7420, 7813, 7828, 7866, 8047, 8209, 8268, 8776, 8777, 8899, 8908, 8913, 8989, 9094, 9111, 9297, 9309, 9463, 9620, 9739, 9781, 9832, 9865, 9878, 10005, 10450, 10588, 10593, 10690, 10763, 10767, 10856, 11268, 11322, 11327, 11387, 11409, 11496, 11497, 11888, 12161, 12596, 12724, 12814, 13076, 13128, 13132, 13151, 13268, 13349, 13530, 13611, 13878, 13941, 14120, 14388, 14430, 14594, 14685, 14704, 14705, 14881, 15509, 15640, 15798, 15831
see also Diethylenetriamines

Ethylenediamines [E 76] *N*-Acyl derivatives
1192, 1337, 1637, 3236, 4238, 4965, 5009, 5040, 5404, 5556, 5685, 5812, 6602, 6619, 6998, 7337, 7705, 7755, 8261, 8708, 8727, 9242, 9552, 9847, 9936, 10085, 10466, 10702, 11081, 11602, 11691, 11845, 12052, 12054, 12067, 12347, 12414, 12589, 12995, 12996, 13154, 13220, 13328, 13735, 13767, 13853, 13954, 14147, 14319, 14950, 15113, 15663, 15882

Ethylenediamines [E 77] Xanthenyl and Thioxanthenyl derivatives
9496, 9603, 9609, 9610, 9762, 11256, 11310

Ethylenediamines [E 78] Antihistaminics
4847, 4855, 4856, 5591, 5593, 5664, 6407, 6454, 7154, 7182, 7237, 7867, 8815, 8923

Ethylenediamines [E 79] Antihistaminics (Bromo derivatives)
4037, 4752, 6326, 6327, 7170

Ethylenediamines [E 80] Antihistaminics (Chloro derivatives)
4759, 5515, 6329

Ethylene Glycol Esters [E 81]
630, 1172, 1451, 1630, 1711, 2236, 2892, 3259, 6040, 7648, 7833, 11142, 12050, 15768
see also Ethylene glycol ether esters

Ethylene Glycol Ethers [E 82]
739, 1271, 1274, 1351, 1409, 2890, 3577, 4027, 4117, 4698, 4941, 5024, 5473, 5474, 5624, 5915, 6369, 6452, 6462, 6505, 6531, 8231, 8258, 8335, 9207, 9284, 9346, 10028, 10426, 10568, 10624, 11033, 11180, 11282, 11283, 11403, 11491, 11831, 11856, 12092, 12165, 12391, 12395, 12396, 12467, 12611, 12701, 12886, 12995, 13240, 13427, 13430, 13463, 13650, 13835, 13964, 14045, 14187, 14289, 14408, 14656, 15358, 15421, 15565, 15702, 15824
see also under Alcohols [alk(aryl)oxy substituted], 1-Aryloxy-3-amino-2-propanols, Phenoxypolyethoxy-

ethanols, 1-Piperazineethoxyethanols

Ethylene Glycol Ethers [E 83] Diethylene glycol ethers
738, 8230, 8301, 8772, 9079, 9617, 10057, 10894, 12226, 14383

Ethylene Glycol Ethers [E 84] Tri- and Polyethylene glycol ethers
3708, 8033, 12227, 13078, 14423, 14432, 14711, 15604, 15683, 15684, 15789, 16076

Ethylene Glycol Ether Esters [E 85]
251, 1358, 1360, 2902, 3231, 3552, 4029, 4265, 4816, 4995, 7663, 7700, 7718, 8488, 8772, 9039, 10497, 11562, 11567, 11568, 12921, 13238, 13338, 13438, 13955, 14002, 14423, 15016, 15694
see also Esters (of Aminoethoxyethanols)

Ethylene Glycols [E 86] other Derivatives
56, 4869

Ethylenimines
see Aziridines

Ferrocenes [F 1]
7513, 8918, 9236

Fibrines [F 2] Fibrinalbumins
16147

Flavanones [F 3]
5206, 5209, 5212, 5214, 6036, 6039, 6782, 6861, 6863, 7596, 12689, 12690, 12691, 14437, 14922

Flavans [F 4]
5177, 5209, 5322, 5323, 5324, 5325, 6158, 13716, 14549, 14772, 15228, 15528

Flavone Glycosides [F 5]
10145, 10378 (Flavan glycoside), 10998, 11000, 13131, 13484, 13486, 13487, 13503, 13519, 13831, 13832, 13833, 13861, 14075, 14105, 14656, 14658, 14774, 14776, 14865, 15095, 15825

Flavones [F 6]
5105, 5112, 5114, 5115, 5118, 5119, 5120, 5863, 5925, 5927, 5932, 5959, 5960, 6712, 7540, 7595, 7597, 7598, 7602, 8331, 8374, 8455, 8456, 8457, 8459, 8484, 9264, 9385, 10166, 10265, 10283, 10288, 10939, 11091, 11120, 11764, 12264, 12316, 12347, 12720, 12721, 12789, 13066, 13142, 13172, 13525, 14245, 14246, 14434, 14465, 14584, 14714, 14773, 15638
see also Flavanones

Flavylium Compounds
see under 1-Benzopyrylium Compounds

Fluoranthenes [F 7]
9169, 10209
see also Benzo[j]fluoranthenes

Fluorenes [F 8]
5065, 5077, 6021, 6701, 6931, 7660, 9520, 9596, 9606, 10115, 10289, 11631, 11648, 11840, 13175, 14295, 15014, 15031, 15214
see also Benzofluorenes

9*H*-Fluoren-9-ones [F 9]
5069, 10155, 12852, 12916, 13384, 13729

Fluoresceins [F 10]
9135, 9136, 9137, 9138, 9151, 14260, 15476

Fluorinated Hydrocarbons [F 11]
1, 3, 6, 31, 32, 35, 36, 37, 42, 43, 97, 99, 106, 330, 331, 478, 1027, 1056, 1057, 1093, 1456, 1914, 1915, 3198, 4346, 4372, 11653, 12207

Fluorine Compounds [F 12]
102, 429, 645, 726, 767, 808, 837, 1058, 1157, 1158, 1195, 1455, 1478, 1583, 1592, 1596, 1645, 1649, 1650, 1695, 1923, 1953, 1954, 1956, 1957, 1992, 2026, 2032, 2034, 2035, 2036, 2083, 2084, 2128, 2129, 2130, 2131, 2199, 2211, 2212, 2213, 2215, 2518, 2533, 2555, 2579, 2581, 2582, 2614, 2658, 2671, 2672, 2742, 2743, 2744, 2790, 2802, 2803, 2804, 2805, 2806, 2853, 2867, 3100, 3133, 3138, 3139, 3163, 3164, 3199, 3228, 3235, 3325, 3329, 3330, 3406, 3457, 3461, 3579, 3749, 3771, 3774, 3795, 3877, 3878, 3879, 3916, 4000, 4001, 4353, 4363, 4375, 4383, 4395, 4429, 4431, 4447, 4456, 4457, 4458, 4508, 4520, 4558, 4619, 4620, 4674, 4675, 4726, 4765, 4766, 4880, 4971, 5065, 5077, 5078, 5096, 5097, 5121, 5124, 5136, 5141, 5142, 5167, 5178, 5216, 5235, 5236, 5333, 5334, 5335, 5337, 5338, 5381, 5382, 5424, 5425, 5470, 5520, 5567, 5623, 5686, 5774, 5862, 5864, 5895, 5908, 5947, 5990, 5991, 5993, 5994, 5995, 5997, 6052, 6057, 6058, 6061, 6062, 6068, 6120, 6168, 6169, 6171, 6226, 6285, 6338, 6339, 6340, 6668, 6674, 6676, 6688, 6700, 6702, 6703, 6704, 6729, 6730, 6737, 6742, 6744, 6745, 6746, 6750, 6799, 6834, 6835, 6837, 6881, 6882, 6883, 6889, 6891, 6893, 6948, 6953, 6958, 6999, 7059, 7061, 7112, 7174, 7288, 7289, 7460, 7468, 7477, 7508, 7509,

7511, 7512, 7546, 7547, 7567, 7612, 7613, 7615, 7618, 7661, 7664, 7720, 7787, 7789, 8128, 8309, 8336, 8338, 8377, 8389, 8410, 8423, 8424, 8426, 8427, 8428, 8473, 8522, 8524, 8525, 8530, 8574, 8589, 8590, 8668, 8669, 8805, 8866, 9152, 9162, 9163, 9190, 9193, 9215, 9232, 9277, 9279, 9280, 9320, 9322, 9323, 9325, 9367, 9368, 9374, 9435, 9490, 9581, 9583, 9584, 9585, 9666, 9850, 9913, 10113, 10114, 10168, 10200, 10201, 10270, 10276, 10277, 10278, 10312, 10329, 10335, 10336, 10381, 10399, 10400, 10401, 10465, 10527, 10605, 10785, 10833, 10872, 10874, 10882, 10883, 10893, 10912, 10922, 10923, 10950, 10971, 11004, 11011, 11013, 11014, 11049, 11053, 11055, 11102, 11163, 11165, 11218, 11286, 11288, 11404, 11408, 11635, 11651, 11652, 11666, 11679, 11680, 11703, 11705, 11726, 11755, 11758, 11817, 11826, 11827, 11828, 11829, 11830, 11923, 11969, 12150, 12189, 12215, 12223, 12224, 12237, 12245, 12259, 12260, 12261, 12272, 12302, 12303, 12335, 12337, 12379, 12451, 12496, 12668, 12673, 12680, 12683, 12703, 12706, 12707, 12708, 12725, 12795, 13028, 13030, 13036, 13076, 13155, 13169, 13170, 13208, 13218, 13220, 13362, 13364, 13370, 13375, 13386, 13387, 13396, 13397, 13398, 13399, 13409, 13410, 13421, 13431, 13465, 13492, 13493, 13504, 13506, 13620, 13711, 13797, 13800, 13802, 13816, 13819, 13837, 13866, 13888, 13934, 14005, 14014, 14015, 14032, 14079, 14120, 14133, 14144, 14258, 14285, 14291, 14296, 14297, 14307, 14308, 14310, 14314, 14315, 14322, 14450, 14456, 14460, 14478, 14479, 14513, 14592, 14606, 14607, 14712, 14723, 14728, 14749, 14777, 14874, 14936, 14960, 15010, 15014, 15078, 15091, 15092, 15113, 15137, 15150, 15213, 15214, 15217, 15229, 15240, 15247, 15369, 15460, 15505, 15517, 15624

see also Benzhydryl Ethers (Fluoro derivatives), 1,4-Benzodiazepines (Fluoro derivatives), 1,2,4-Benzothiadiazine 1,1-Dioxides (Fluoro and Trifluoromethyl derivatives), 1-[4,4-Bis(p-fluorophenyl)butyl]piperazines and -piperidines, Fluor..., Hydrofluorides, α-Methylphenethylamines (Trifluoromethyl derivatives), Phenones (Fluoro derivatives), Phenothiazines (Trifluoromethyl derivatives), Piperazines (Fluoro...), Pyrimidines (Fluoro derivatives), Salicylic Acids (Fluorine substituted Auilides), Steroids (Fluoro derivatives), Sulfonyl fluorides, Thioxanthenes (Trifluoromethyl derivatives), Trifluoroacetates

Fluoro- and (Trifluoromethyl)anilines [F 13]
872, 1538, 1741, 1742, 1955, 1981, 2127, 2626, 2991, 3122, 3140, 3141, 3328, 3788, 4046, 4147, 4347, 4366, 4384, 5064, 5215, 5237, 5238, 5273, 5521, 7706, 8390, 8593, 9149, 9154, 9324, 9914, 11012, 11042, 11056, 11216, 11624, 12187, 12843, 13043, 13239, 13257, 13602, 13707, 14250, 14454, 14860

Fluoroanilinobenzoic Acids and Derivatives [F 14]
4373, 4394, 5952, 7662, 7663, 8425

Fluoroanilinonicotinic Acids and Derivatives [F 15]
3793, 3794, 4430, 8533, 10104

***m*-Fluorobutyrophenones [F 16]**
7341, 9916

***p*-Fluorobutyrophenones [F 17]**
7214, 8031, 9802, 10328, 10970, 11100, 11706, 12275, 12334, 12761

***p*-Fluorobutyrophenones [F 18]** 4-Piperazinyl derivatives
8662, 9503, 10397, 10662, 10697, 11722, 13445, 14320

***p*-Fluorobutyrophenones [F 19]** 4-Piperidinyl derivatives
5565, 6436, 8738, 8961, 10267, 10268, 10327, 10696, 10963, 11002, 11015, 11018, 11050, 11052, 11056, 11101, 11159, 11756, 11792, 12087, 12299, 12328, 12336, 12380, 12793, 13153, 13523, 14524, 14525

Fluorocarboxylic Acids [F 20]
123, 668, 929, 1077, 1092, 1240, 1593, 1594, 1942, 2033, 2126, 2526, 3772, 3773, 4102, 4374, 4455, 5072, 5087, 5143, 5230, 5231, 5232, 5233, 5380, 5426, 5427, 5860, 5904, 5905, 5949, 5976, 6064, 6170, 6675, 6677, 6687, 6690, 6747, 6952, 7113, 7176, 7340, 7461, 7566, 7614, 7617, 7782, 7831, 7832, 8313, 8340, 8591, 9180, 9192, 9210, 9211, 9212, 9275, 9369, 9437, 9988, 10146, 10189, 10202, 10331, 10870, 10921, 10951, 11217, 11362, 11624, 11625, 11645, 11702, 12188, 12197, 12273, 12452, 12661, 12705, 12726, 13063, 13135, 13136, 13217, 13557, 13769, 13839, 14086, 14438, 14455, 14734, 14848, 15974-01

see also Quinolinecarboxylic Acids (Fluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic acids), Fluoro-1,4-di-

hydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acids

Fluorocarboxylic Acids [F 21] Amides and Anilides
904, 1924 (Anilide), 2670, 2741, 3161, 3165, 3234, 3236, 3580, 4045, 4347, 4352, 4362, 5857, 5992 (Thioamide), 6044, 6666, 6748 (Anilide), 6836, 6957, 7215, 7462, 7725, 7965, 8086, 8337, 8865, 9141, 9235, 9266, 9276, 9278, 9321, 10228, 10237, 10238, 10337, 10466, 10866, 11162, 12276, 13037, 13062, 13368 (Anilide), 13656, 14161, 14172, 14454, 14845, 15335

Fluorocarboxylic Acids [F 22] Esters
4618, 4826, 5272, 5685, 6067, 6224, 6337, 6749, 7565, 7964, 8474, 8475, 8523, 8917, 9214, 10864, 11016, 11017, 11642, 11681, 12246, 12382, 13156, 13466, 13799, 14003, 14048, 14145, 14259, 14451, 14482, 15211, 15259
see also Pyridinecarboxylic acids (Esters of 4-(Fluorophenyl)-1,4-dihydro-3,5-pyridinedicarboxylic acids)

Fluoro Ethers [F 23]
100, 101, 103, 110, 111, 200, 203, 211, 224, 1067, 3162, 5098, 5144, 5992, 5996, 6065, 6066, 6738, 7062, 7248, 8339, 9234, 9326, 9506, 10112, 11403, 12709, 12711, 14016
see also Fluorophenol Ethers, Fluoro sulfides

Fluorophenol Ethers [F 24]
2580, 2625, 3142, 3282, 4521, 5087, 5179, 5229, 5234, 5471, 5951, 5976, 6060, 6064, 6123, 6124, 6666, 6671, 6701, 6751, 6797, 6879, 6880, 6890, 6955, 6956, 7215, 7341, 7342, 7616, 7721, 8378, 8670, 8864, 9586, 10873, 10892, 10974, 11103, 11160, 11161, 11626, 11634, 11650, 11678, 11721, 11816, 11876, 11912, 11927, 12206, 12274, 12338, 12385, 12710, 12794, 12868, 12902, 13240, 13557, 13710, 14607, 15511

Fluorophenols [F 25]
1092, 1594, 1595, 1955, 5066, 6063, 6121, 6534, 6787, 6800, 6820, 6892, 6954, 7162, 7788, 8587, 9370, 9580, 11158, 12740, 14588

Fluoroprednisolone Acetonides [F 26]
12416, 12460, 12461, 12495, 13184, 13202, 13219, 13235, 13540, 13849, 13865, 14367, 14735, 14946, 15865

Fluoroprednisolones [F 27]
10379, 10528, 10530, 10531, 11361, 11924, 11925, 12384, 12456, 12790, 12844, 12845, 13236, 13539, 13864, 14082, 15326

Fluoroprednisolones [F 28] 16α-Methylfluoroprednisolones
11204, 11222, 11291, 11363, 11364, 11366, 11405, 11406, 12386, 12415, 12457, 12458, 13203, 13571, 13590, 13591, 13592, 13593, 13817, 13890, 13925, 13933, 14084, 14085, 14383, 15195, 15292

Fluoroprednisolones [F 29] 16β-Methylfluoroprednisolones
11292, 11365, 11407, 12459, 13185, 13204, 13237, 13594, 13889, 13891, 14081, 14083, 14162, 14163, 14674, 14778

Fluoroprednisolones [F 30] 16-Methylenefluoroprednisolones
11219, 12383

Fluoro Sulfides [F 31]
112, 3917, 5469, 5950, 6833, 7510, 14860

Formamides [F 32]
72, 114, 124, 157, 172, 206, 298, 928, 948, 1561, 2221, 3676, 6764, 7348, 8552, 9564, 9565, 9847, 10442, 11256, 11273, 11825, 12063, 12360, 12472, 13339, 13379, 14241, 14521, 15035, 15190, 15248, 15557, 15777
see also under Thiamines

Formanilides [F 33]
867, 3380, 3980, 4471, 8835, 13267, 13939

Formhydrazides [F 34]
1082

Formiates (Formic Acid Esters) [F 35]
8446, 10727, 14554, 15400, 15569, 15653

Fructoses [F 36] Fructosides
611, 696, 745 (Diester), 1832, 3627, 3686, 3709, 3710, 3715 (Ester), 13923, 15781, 15792

Fuchsones [F 37]
10869, 10937

Fuchsonimonium Compounds [F 38]
8399, 9294, 11769, 12826, 13214, 13512, 13513, 13515, 13529, 15075, 15076

Fucoses, Fucosides
see under Galactoses [6-Deoxygalactosides (Fucosides)]

Fumaric Acid Derivatives [F 39]
580, 12822

Furancarboxylic Acids [F 40]
2156, 4548, 6528, 14960

Furancarboxylic Acids [F 41] Amides
2296 (Ureide), 6421, 6935 (Thioanilide), 6994 (Thioanilide),
8055 (Anilide), 8651, 8988, 10920, 10989 (Ureide), 11010, 11079, 11863

Furancarboxylic Acids [F 42] Esters
3924, 4427, 4997, 5084, 5944, 8406, 8838, 10366, 10956, 11813, 12434, 13467, 13726, 14084, 14920

Furan-2,5-diones [F 43]
14645, 15348

2-Furanones [F 44]
345, 505, 1277, 1975, 2296, 2328, 2599, 2602, 2605, 2730, 2944, 3184, 3195, 3230, 3910, 3911, 4006, 4289, 4422, 4549, 4616, 5500, 5511, 5609, 5612, 5963, 6268, 6421, 6638, 6702, 6714, 6746, 6779, 7107, 7590, 7697, 7891, 8389, 8453, 8953, 9106, 9220, 9652, 9772, 9983, 9985, 10127, 10142, 10375, 10582, 10731, 10941, 11558, 12301, 12863, 12953, 13152, 13615, 13616, 13639, 13766, 13850, 13878, 14283, 14893 (2,4-Dione), 14894, 14980, 15003, 15004, 15138, 15139, 15399
see also Cardenolides, Cyclodeca[b]furan-2-ones and under Steroid lactones, Triptolides

3-Furanones [F 45]
3058, 3185, 3186, 3924, 4289, 8344, 8449, 9118, 10005, 11746, 11920

Furans [F 46]
199, 936, 1339, 1733, 1848, 2015, 2017, 2322, 2535, 2565, 3192, 3217, 3219, 3264, 3359, 3763, 3811, 3840, 3972, 4300, 4311, 4368, 4404, 4498, 4499, 4534, 4847, 5158, 5229, 5316, 5374, 5524, 5709, 5912, 6100, 6149, 6357, 6413, 6700, 6740, 6758, 6818, 6851, 6924, 6926, 7109, 7557, 7889, 8028, 8146, 8361, 8946, 9016, 9104, 9250, 9355, 9473, 9484, 9724, 9783, 9902, 10050, 10106, 10221, 10222, 10554, 10594, 11192, 11193, 11389, 11424, 11714, 11871, 11901, 12094, 12115, 12296, 12751, 12891, 13377, 13464, 13491, 13786, 13822, 14348, 14375
see also Benzofurans, Benzo[6,7]phenanthro[10,1-bc]furans, Benzothieno[3,2-b]furans, Dibenzofurans, Fur..., Naphthofurans, Nitrofur..., 1-Oxaspiro[4.5]decanes Oxireno[8,8a]azuleno[4,5-b]furans, Oxireno[9,10]cyclodeca[1,2-b]furans and under Lactones, Rifamycins

Furans [F 47] 2,2'-Bifurans
4422, 15069, 15133, 15138, 15206, 15303, 15306, 15357, 15399, 15504, 15543, 15596, 15613, 15614

Furans [F 48] 2,2':5',2''-Terfurans
2099, 15135, 15420, 15537, 15544

Furans [F 49] Dihydrofurans
958, 1596, 2151, 2175, 3911, 3924, 10581, 15136, 15204, 15216, 15509

Furans [F 50] Tetrahydrofurans
1156, 1682, 2129, 2408, 2754, 3274, 3405, 3423, 4200, 4734, 4864, 4924, 5424, 5552, 5703, 6055, 6744, 7356, 7730, 7891, 8147, 8232, 8912, 8968, 8988, 9243, 9635, 9728, 9980, 10036, 10127, 10357, 10582, 10719, 10748, 11199, 11397, 11737, 11855, 11920, 11945, 12129, 12526, 12535, 12571, 12934, 12942, 12946, 13938, 14243, 14349, 14425, 14492, 14686, 14702, 14893, 14905, 14910, 14980, 14997, 15003, 15004, 15061, 15091, 15092, 15139, 15173, 15300, 15305, 15440, 15442, 15485, 15493, 15501, 15542, 15637, 15829
see also Arabinosides, Azulenofurandiones, Benzo[a]furo[2,3,4-mn]xanthenes, Cobamides, Cyclodeca[1,2-c:6,7-c']difurans, Cyclodeca[b]furans, Cyclopentacycloheptafurans, Cyclopenta[b]furans, Dinaphthodifurans, 3a,8b-Methanoindeno[4,5-c]furans, Naphtho[2,3-c]furans, Phenanthro[1,2-b]furans, Ribosides, Streptomycins and under Carbohydrates, Lactones, Polyhydroxy Acids

Furazans
see 1,2,5-Oxadiazoles

Furo[3,2-*f*]-1,2-benzisoxazoles [F 51]
5860

Furo[2,3-*g*]-1,2-benzisoxazoles [F 52]
5865

Furo[3,4-*e*]-1,3-benzodioxoles [F 53]
9220

2*H*-Furo[2,3-*h*][1]benzopyrans [F 54]
14252

7*H*-Furo[3,2-*g*][1]benzopyrans [F 55]
7021

Furochromones (5*H*-Furo[3,2-*g*][1]benzopyran-5-ones) [F 56]
3829, 4504, 5213, 5321, 7857, 7860, 7898, 8573, 8771, 11696, 13084, 14864
see also 2-Azafuro[2",3":6,7]xanthones

Furocoumarins (7*H*-Furo[3,2-*g*]-1-benzopyran-7-ones) [F 57]
2520, 2521, 3128, 3129, 3130, 3832, 4491, 4492, 5313, 6027, 6031, 6992, 8721, 8723, 10142, 10262

Furo[3,4-*e*][1,3,2]dioxaphosphepin *P*-Oxides [F 58]
1277

Furofurans [F 59]
574, 597, 632, 5723, 6375, 6468, 9485, 11073, 12445

Furo[2,3-*b*]furo[3',2':2,3]cyclopenta[1,2-*c*]furans [F 60]
5511

Furo[4,3,2-*de*]indeno[4,5-*h*]-2-benzopyrans [F 61]
11747, 11815

Furo[2,3-*b*]indoles [F 62]
11241

Furo[2,3-*e*]indoles [F 63]
6441

Furo[2,3-*f*]indoles [F 64]
14611, 14730

Furo[2,3-*g*]indoles [F 65]
4776

Furo[3,2-*b*]indoles [F 66]
9198, 10337

Furo[3',4':6,7]naphtho[2,3-*d*]-1,3-dioxoles [F 67]
10999, 12755, 13388, 13878, 14074, 14094, 14338, 14495, 14612, 14932, 15511

Furo[3,2-*b*]naphtho[2,3-*d*]pyrans [F 68]
5929

Furo[2',3':7,8]naphtho[1,2-*d*]thiazoles [F 69]
15385

Furo[3,2-*b*][1,8]naphthyridines [F 70]
3817

Furo[2',3':4,5]oxazolo[3,2-*a*]pyrimidines [F 71]
1597, 1681

Furo[2,3-*b*]oxireno[*e*]oxepine
see 2,7-Methanofuro[2,3-b]oxireno[e]oxepines

Furo[2,3-*b*]pyrans [F 72]
6564

Furo[2,3-*c*]pyrans [F 73]
14182

Furo[3,2-*b*]pyrans [F 74]
3907

Furo[3,4-*b*]pyrans [F 75]
4093

Furo[3,2-*c*]pyrans [F 76]
830, 10903

Furo[2,3-*b*]pyridines [F 77]
8713, 15170

Furo[3,2-*c*]pyridines [F 78]
8846

Furo[3,4-*b*]pyridines [F 79]
7616

Furo[3,4-*c*]pyridines [F 80]
4449, 5257, 11419

Furo[2,3-*d*]pyrimidines [F 81]
9476

Furo[2,3-*c*]pyrroles
see 2-Oxa-7-azabicyclo[3.3.0]octanes

Furo[3,4-*c*]pyrroles [F 82]
4005

Furo[2,3-*b*]quinolines [F 83]
3851, 8344, 8788

Furo[2,3-*g*]quinolines [F 84]
4529

Furo[3,2-*c*]quinolines
see Benzofuro[3,2-c]quinolines

Furo[2,3-*b*]quinoxalines [F 85]
11984

Gadolinium Compounds and Salts [G 1]
5012-03, 5012-04, 6568, 6604, 7414, 8256, 10039, 11293, 11529, 11970, 14750, 15340, 15683, 15980

Galactoses [G 2] Galactosides
696, 2214, 3625, 3627, 3709, 3711, 3713, 3714, 3732, 7432, 8273, 8275, 8277, 9119, 10077, 13019, 13694 (Ester), 14418, 14802, 14914, 15219, 15220, 15323, 15529, 15659, 15660, 15870, 15881, 16044

Galactoses [G 3] 6-Deoxygalactosides (Fucosides)
10086, 13091, 13309, 13419, 14287, 14554, 14613, 14737, 14924, 14931, 15058, 15269, 15469, 15513, 15757, 15758, 15793, 15850, 15905

Galanthanes [G 4]
6298, 7853, 13526

Gallic Acids [G 5]
765, 771, 831

Gallic Acids [G 6] Amides
859, 9085
see also 3,4,5-Trimethoxybenzoic acid amides

Gallic Acids [G 7] Esters
1147, 2192, 4095, 4958, 7748, 9044, 10905, 13394, 14949, 15890
see also 3,4,5-Trimethoxybenzoic Acid Esters

Gallium Salts [G 8]
588-15, 15800

Gangliosides [G 9]
15757, 15758, 15870, 15881

Germanium Compounds [G 10]
612, 613, 7443, 8238

Gitaloxigenins
see under Gitoxigenins

Gitoxigenins [G 11]
14404, 14554, 15451, 15569, 15633, 15653, 15672

Glucosamines [G 12] Muramoyl-compounds (2-Amino-2-deoxyglucosamines)
8250, 10044, 10045, 15778

Glucosides [G 13]
1890, 2438, 2491, 3517, 3733, 3734, 4194, 4195, 4326, 4914, 5415, 5615, 5725, 6382, 6474, 6639, 7283, 7284, 8210, 8250, 8461, 8571, 8573, 9487, 9654, 9828, 10188, 10266, 10377, 10378, 10739, 11748, 12446, 12490, 12896, 13130, 13379, 13394, 13485, 13527, 13528, 13642, 13833, 13923, 14022, 14046, 14074, 14094, 14104, 14129, 14203, 14218, 14405, 14495, 14576, 14612, 14655, 14773, 14808, 14813, 14886, 14932, 14982, 14996, 15049, 15058, 15068, 15095, 15127, 15198, 15250, 15252, 15355, 15368, 15371, 15407, 15511, 15523, 15693, 15848, 15871, 15872
see also under Flavone glycosides

Glucosides [G 14] Glucofuranosides
3720, 6646, 12838, 12866, 13827, 14102

Glucosides [G 15] *N*-Glucosides
1846, 3585, 3606, 4120, 4310, 6302, 10753, 12349, 12597, 13041, 13369, 15198, 15654

Glucuronic Acids [G 16] Salts or Esters
8796-01, 9653 (Ester), 11736, 11844, 15319, 15905

Glutamic Acids [G 17]
406, 618, 654, 965, 2702, 2903, 2961, 2962, 7173, 7746, 7881, 8505, 8563, 8799, 8850, 8939, 9369, 9416, 9418, 9419, 9421, 9476, 9477, 9478, 9554, 9559, 9564, 9565, 9730, 10227, 10256, 10310, 10369, 10370, 10419, 10451, 10600, 11149, 11270, 12241, 12293, 12716, 13390, 13408, 14092, 14093, 14101, 14454

Glutamic Acids [G 18] Amides
420, 979, 1008, 1346, 1381, 4071, 4794, 5546, 6315, 6371, 6560, 6631, 7247, 8082, 8139, 8250, 8274, 10044, 10045, 10063, 10086, 10371, 10694, 10695, 11485, 11857, 12099, 12166, 12293, 12567, 12618, 13127, 13264, 13315, 13357, 13566, 13992, 14092, 14093, 14101, 14142, 14454, 14706, 15027, 15132, 15171, 15275, 15560, 15726

Glutamic Acids [G 19] Esters
710-01, 995, 2785, 8185, 10044, 10045, 12166, 13357, 13566, 15132

Glutaric Acids [G 20]
365, 585, 634, 967, 4323, 15871
see also Glutamic Acids

Glutaric Acids [G 21] Monoamides
3285, 6278 (Diamide), 6636, 10956, 12939, 14751, 15146, 15340, 15411 (Monoester), 15622

Glutarimides
see 2,6-Piperidinediones

Glycerol Esters [G 22]
121, 129, 191, 444, 469, 729, 1444, 1820, 2191, 2240, 2402, 3088, 4336, 5846, 6166, 6595, 8381, 9214, 9957, 12659, 12689-02, 12692, 12988, 13019, 13675, 13696, 13701, 13994, 13997, 14000, 14579, 14580, 14610, 14710, 14911, 15313, 15314, 15356, 15359, 15505, 15507, 15574, 15679, 15756, 16191
see also under 3-Phenoxy-1,2-propanediols

Glycerol Ethers [G 23]
444, 647, 1331, 1430, 1431, 1780, 1783, 1817, 3096, 4267, 4610, 4673, 5817, 6563, 6595, 6605, 6627, 6970, 6992, 9133, 9189, 9648, 10861, 11091, 11629, 11630, 13019, 13483, 13701, 13748, 13994, 14555, 14579, 14580, 14710, 14740, 14850, 14911
see also 3-Phenoxy-1,2-propanediols

Glycines (Aminoacetic Acids) [G 24]
53, 54, 75, 131, 180, 291, 303, 366, 405, 436, 713, 913, 958, 1167, 1214, 1261, 1563, 1672, 1905, 2100, 3070, 3348, 3804, 4575, 4615, 4795, 5030, 5153, 5258, 5905, 6103, 6568, 6677, 7414, 7422, 8110, 8256, 8278, 8303, 9620, 10247, 10356, 10841, 11409, 11479, 11483, 11857, 11894, 12179, 12344, 12709, 12809, 13656, 14071, 14504, 14750, 14761, 15828, 15835, 15859, 15866
see also Iminodiacetic Acids, Komplexons, Oxamic Acids and under Peptides

Glycines [G 25] *N*-Acyl derivatives
124, 268, 404, 686-25, 1122, 1180, 1333, 1516, 1517, 1518, 1519, 1611, 2102, 3300, 3415, 4017, 4629, 5011, 5448, 5839, 5971, 5992, 6628, 6973, 8274, 8626, 9457, 10630, 11243, 12345, 12800, 12879, 13189, 13208, 13223, 13315, 13679, 13790, 14026, 14346

Glycines [G 26] Amides
753 (Hydrazide), 1032, 1234, 2501, 3070, 3561, 3599, 5020, 5494, 6117, 6128, 6231, 6314, 6317, 6466, 6538, 6591, 6603, 6604, 6622, 6830, 6965, 7038, 7066, 7398, 7441, 7442, 7447, 7448, 7555, 7611, 7799, 8291, 8447, 8518, 8774, 9493, 9615, 9666, 10039, 10078, 10169, 10438, 11435, 11483, 12147, 12171, 12291, 12564, 12586, 12808, 13549, 13948, 14071, 14171, 14238, 14268, 14329, 14342, 14510, 14556, 14777, 14790, 14791, 15393, 15727, 15841, 15980
see also Cephalosporins (7-(α-Aminophenylacetamido) derivatives), Penicillins (α-Aminobenzylpenicillins)

Glycines [G 27] Amides of *N*-Acylglycines
50-02, 644, 1543, 1800, 2471, 3048, 3086, 3477, 3646, 3881, 5448, 6554, 7269, 8189, 8472, 8501, 10665, 11864, 12063, 12152, 12216, 12735, 13156, 13963, 13966, 14029, 14373, 14518, 14708, 14853, 15113, 15221, 15246, 15249, 15266, 15527, 15580

Glycines [G 28] Anilides
2288, 4197, 4788, 4898, 4973, 5198, 5512, 5551, 5588, 5589, 5698, 5777, 5778, 6388, 6450, 6451, 6591, 6601, 6629, 7611, 7930, 8141, 8248, 8385, 8420, 8581, 9359, 9432, 10190, 10682, 11208, 11989, 12214, 13010, 13088, 13220, 13480, 14261, 14264, 14442, 14488, 14928, 15072

Glycines [G 29] Esters
2634, 3722, 3999, 4337, 4762, 4862, 4895, 5011 (Thio), 6313-04, 6345, 6466, 7194, 7383, 8121, 8298, 8461, 9086, 9130, 10291, 10292, 10293, 12252, 12586, 12766, 12830, 13600, 13623, 13643, 13927, 13933, 13998, 14029, 14430, 14453, 14853, 15210, 15247, 15600, 15871
see also Phenylacetic Acids (Esters of α-Aminophenylacetic acids)

Glycolic Acids [G 30]
45, 64, 248, 1133, 2247, 2944-04, 3379, 3448, 3449, 3604, 3850, 4246-08, 4391, 4548, 4627, 5943, 6009, 6099, 6824, 6871, 6928, 7482, 8331, 9618, 9986, 10131, 10334, 10383, 10384, 11448, 11588, 12256, 12356, 12391, 12928, 13414, 13719, 13728, 15019, 16126
see also Phenoxyacetic Acids, Thioglycolic Acids

Glycolic Acids [G 31] Amides
5266, 5446, 5952, 6634, 7346, 7446, 7447, 7448, 7966, 8304, 8602, 9007, 9373, 9453, 9470, 9554, 11779, 11864, 12148, 12174, 13149, 13474, 14775, 14816, 14961, 15038, 15437, 15525
see also Benzilamides, Mandelic Acids (Amides)

Glycolic Acids [G 32] Anilides
1185, 2233, 2560, 2889, 4226, 4744, 5386, 7177, 7454, 8036, 8037, 9471, 9914, 10894, 11216, 12227, 12774

Glycolic Acids [G 33] Esters
251, 2846, 4819, 4922, 5037, 5339, 7380, 7412, 8119, 8241, 8673, 9024, 9876, 10366, 10567, 11153, 11549, 11674, 14144, 14210, 14383, 14557, 15094, 15325, 15344

see also Benzilic Acid Esters, Mandelic Acids (Esters), Thioglycolic Acids (Esters)

Glycolic Acids [G 34] other Derivatives
93, 1610, 2473

Glycopeptide Antibiotics [G 35]
15835, 15857, 15859, 15866, 15889, 15901, 15902, 15906, 15925
see also Vancomycins

Glycoproteins [G 36]
15908, 15997, 16002, 16009, 16010, 16011, 16025, 16029, 16036, 16037, 16038, 16039, 16040, 16041, 16042, 16043, 16044, 16047, 16067, 16069, 16072, 16075, 16078, 16079, 16080, 16081, 16083, 16084, 16085, 16086, 16087, 16088, 16090, 16091, 16092, 16093, 16095, 16096, 16097, 16098, 16099, 16102, 16103, 16105, 16106, 16108, 16110, 16112, 16113, 16115, 16116, 16119, 16122, 16123, 16125, 16127, 16128, 16131, 16133, 16137, 16138, 16139, 16140, 16141, 16142, 16143, 16144, 16145, 16146, 16149, 16155, 16156, 16157, 16158, 16159, 16160, 16162, 16163, 16164, 16165, 16167, 16168, 16169, 16170, 16171, 16172, 16173, 16174, 16175, 16176, 16177, 16178, 16179, 16180, 16181, 16182, 16183, 16186, 16187, 16189, 16190, 16192, 16193, 16194, 16196, 16197, 16200, 16201, 16202, 16203, 16204, 16205, 16206, 16207, 16208, 16210, 16213, 16215, 16216, 16217, 16218

Glycosides [G 37]
2437, 3672, 8103, 11028, 11768, 12039, 13021, 13064, 13429, 13641, 14054, 14287, 14463, 14864, 14908, 14924, 14933, 14977, 14981, 14989, 15218, 15253, 15304, 15309, 15319, 15323, 15327, 15354, 15358, 15360, 15391, 15396, 15440, 15444, 15445, 15461, 15462, 15498, 15578, 15589, 15602, 15628, 15651, 15691, 15716, 15755, 15773, 15797, 15834, 15845, 15850, 15873, 15897
see also Allosides, Arabinosides, Bufadienolides, Cardenolides, Cymarose (Cymarosides), Flavone glycosides, Fructoses (Fructosides), Galactoses (Galactosides), Gangliosides, Glucosides, Lyxoses (Lyxosides), Mannosides, Naphthacene antibiotics, Oleanene saponins, Ribosides, Taloses (Talosides), Thevetoses (Thevetosides), Xyloses (Xylosides) and under Oligosaccharide antibiotics and other special Carbohydrates

Glycosides [G 38] *N*-Glycosides
1305, 2129, 2261, 2860, 2926, 2968, 3425, 3670, 8208, 12505, 15752, 15789

Glycosides [G 39] Thioderivatives
3298, 6270, 8275, 8277, 8395, 9119, 15255

Glyoxylic Acids [G 40]
2077, 2247

Gold Compounds [G 41]
47, 68, 153, 223, 393, 641, 746, 802, 868, 1064, 1104, 2611, 4337, 10038

Gold Salts [G 42]
1280-01, 2978, 3941-01, 9604-17

Gona-4,9,11-trienes [G 43]
10372

Gon-4-enes [G 44]
10633, 10634, 10774, 12028

Guaiacols (2-Methoxyphenols) [G 45]
857, 891, 897, 1131, 1139, 2076, 2185, 2728, 3511, 4118, 5413, 6862, 6934, 7012, 7362, 7365, 7597, 7598, 7745, 7821, 7958, 8358, 8457, 8485, 8616, 8617, 8618, 8619, 8620, 8726, 9481, 9485, 9604-12, 9644, 9649, 9676-01, 9713, 10187, 10375, 10377, 10465, 10937, 11091, 11312, 12689, 12690, 12691, 12863, 13336, 13496, 13677, 13831, 13861, 13883, 14006, 14130, 14714, 14753, 14851, 15088, 15148, 15291
see also under Vanillin derivatives

Guaiacols [G 46] Guaiacol esters
924, 1628, 2189, 2846, 3512, 4494, 5306, 5317, 6029, 6035, 6313-04, 6987, 9641, 11633, 12252, 12327, 12368, 14805, 14943

Guaiacols [G 47] Guaiacol ethers
1629, 2327, 2760, 2900, 4193, 4279, 4283, 4598, 5535, 6034, 6506, 6577, 6580, 6627, 7700, 8181, 8230, 9024, 10328, 12286, 12302, 13909, 14070, 14656, 15081, 15156, 15272
see also 1,2-Dimethoxybenzenes

Guanidines [(Aminoiminomethyl)amino Compounds] [G 48]
26, 164, 180, 294, 303, 325, 455, 456, 471, 736, 757, 1026, 1036, 1199, 1200, 1226, 1386, 1426, 1551, 1591, 1693, 1818, 1855, 1885, 1903, 1904, 1909, 2162, 2251, 2252, 2355, 2359, 2410,

2435, 2463, 2479, 2480, 2503, 2504, 2710, 3015, 3087, 3138, 3232, 3363, 3380, 3443, 3558, 3672, 3691, 3745, 3946, 3977, 4258, 4331, 4590, 4711, 4720, 4903, 4906, 4958, 4964, 5015, 5016, 5058, 5596, 5811, 5824, 5835, 5836, 5844, 6146, 6419, 6521, 6558, 6856, 6998, 7331, 7360, 7389, 7446, 7447, 7448, 7725, 8118, 8151, 8212, 8304, 8403, 8472, 9016, 9049, 9089, 9345, 9346, 9347, 9397, 9406, 9470, 9471, 9561, 9962, 10067, 10335, 10399, 10766, 10768, 10784, 10841, 11269, 11526, 11566, 11774, 11853, 12137, 12147, 12200, 12382, 12413, 12587, 12629, 12660, 13090, 13698, 13875, 13916, 13999, 14159, 14279, 14578, 15128, 15302, 15532, 15717, 15725, 15767
see also Amidines (N-Carboxamidines), Aminoguanidines, Arginines, Biguanides, 2-Imino-4-imidazolidinones, Streptomycins, Sulfanilylguanidines, Urea derivatives (Amidinourea derivatives)

Guanidines [G 49] Cyanoguanidines
1010, 1815, 2370, 2409, 2410, 2912, 3504, 3564, 4233, 4712, 4808, 5548, 8658, 8911, 9228, 11860, 12330, 13580

Guanines (2-Amino-1,9-dihydro-6*H*-purin-6-ones) [G 50]
1274, 1312, 1358, 1781, 1782, 1783, 1814, 1817, 2066, 2177, 2263, 2266, 2270, 2309, 2312, 2371, 2372, 2373, 2406, 2780, 2805, 2920, 2921, 2922, 2923, 3444, 3616, 4234, 4265, 4592, 4995, 5453, 13338, 14818, 15886, 15969, 15970, 15972, 15981

Guanylhydrazones
see under Aminoguanidines

β-Halogenalkylamines [H 1]
429, 1735, 5460
see also Bis(2-chloroethyl)amino compounds, 2-Chloroethylamines

Halogen Amines [H 2]
767, 4038, 4039, 4619, 6048, 6865
see also Bromoanilines, Chloroanilines, β-Halogenalkylamines, α-Methylphenethylamines (Chloro and Trifluoromethyl derivatives)

Halogenated Hydrocarbons [H 3]
1, 7, 31, 32, 36, 37, 95, 106, 498, 1056, 1065
see also brominated, chlorinated and fluorinated Hydrocarbons

Halogen Ethers [H 4]
100, 101, 110, 111, 112 (Thio), 200
see also Bromophenol Ethers, Chloro Ethers, Chlorophenol Ethers, Fluoro Ethers, Fluorophenol Ethers, Iodophenol Ethers

Hemiacetals
see under Acetals

Hemiketals [H 5]
14797, 14978, 15052, 15205, 15256, 15591, 15593, 15752, 15763, 15772, 15781, 15783, 15789, 15841

Heptalenes
Benzo[a]heptalen-9(5H)-ones see under Colchicines

Heptanediamides [H 6]
15222

Heptanoic Acids [H 7]
6991, 7312, 10040, 10387, 11194, 11229, 11345, 11449, 11916, 12146, 12605, 12969, 14734, 15577

Heptanoic Acids [H 8] Amides
5237, 5844, 10042, 11538, 11587, 12152, 12966, 13514, 14513, 15254, 15580, 15643, 15746

Heptanoic Acids [H 9] Esters (Heptanoates, Enanthates)
10004, 12950, 13321, 13322, 13333, 13613, 13652, 13900, 13957, 13958, 14146, 14687, 15280

Heptadienoic Acids [H 10]
953

Heptatrienamides [H 11]
13514, 14067, 14068, 14111, 14505, 14977

Heptatrienoic Acids [H 12]
15829

Heptenoic Acids [H 13]
6616, 7737, 7832, 8956, 9927, 9958, 10807, 11288, 11513, 12273, 12540, 12705, 12853 (Dienoic acid amide),
12992, 13217, 13587, 14304
see also under Prostaglandins

Heptenoic Acids [H 14] Esters
13799

Heptopyranosylamines [H 15]
13963

Hetisanes [H 16]
12474

Hexadecanoic Acids [H 17] Amides (Palmitic Acid Amides)
8293, 12179, 13330, 14001, 14228, 14233, 15311, 15869

Hexadecanoic Acids [H 18] Esters (Hexadecanoates, Palmitic Acid Esters)
10859, 11595, 12659, 12689-02, 13000, 13019, 13341, 13648, 14210, 14549, 14904, 14914, 15062, 15123, 15126, 15195, 15240, 15295, 15313, 15314, 15343, 15356, 15505, 15581, 15650, 15656, 15674, 15679, 15726 (Amide), 15778, 15864

Hexadecatetraenoic Acids [H 19] and Esters
15529

Hexamethylenimines
see Azepanes

Hexanoic Acids (Caproic Acids) [H 20]
708, 1370, 1405, 1830, 1889, 3707, 4059, 6515, 7688, 8468, 9335, 9360, 10019, 11157, 11479, 11491, 14271
see also Lysines and under Diazo compounds (Antibiotics)

Hexanoic Acids [H 21] Amides, Anilides and Hydrazides
1367, 1368, 1905 (Hydrazide), 3601 (Anilide), 4331, 5047, 5834, 5842, 5843, 10006, 10705, 10840, 11584, 12287, 13024, 13436, 13698, 13992, 14794, 14853, 15116, 15125, 15232, 15251, 15417, 15503, 16076

Hexanoic Acids [H 22] Esters (Hexanoates)
6521, 10041, 11594, 12514, 12595, 12603, 12961, 13303, 13617, 13636, 13698, 13876, 13899, 13919, 13924, 15690

Hexenoic and Hexadienoic Acids [H 23]
579, 7108, 9731, 11008, 11154, 11465, 11860, 12723, 12727, 12824, 13159, 13449, 14670

Hexenoic and Hexadienoic Acids [H 24] Amides and Esters
5834 (Amide), 11550, 12032, 14654, 15473

Hexestrols
see under Estrols and related Compounds

Histidines [H 25]
602, 929, 1723, 1806, 2967, 4305, 5014, 5819, 8804

Histidines [H 26] Amides
976 (Ureide), 6421, 8117, 8150, 15221, 15239, 15266, 15267, 15296, 15513, 15525
see also under Peptides

Homopiperazines
see under 1,4-Diazepines

Homopyrimidazoles
see Pyrido[1,2-a]pyrimidines

Homosteroids [H 27]
7955, 9249, 10654, 13274, 13350, 13354, 14541, 14698
see also Phenanthro[2,1-c]pyrans

Homosulfanilamides [H 28]
934, 1796, 3308, 4743, 7040, 10040

Hydantoins (2,4-Imidazolidinediones) [H 29]
244, 356, 616, 1968, 2046, 2522, 2555, 2596, 2684, 2685, 2976, 2990, 3161, 3164, 3199, 3227, 3246, 3247, 3341, 3342, 3781, 3815, 4271, 4368, 4404, 4998, 5065, 5077, 5193, 5247, 6003, 6082, 6958, 7516, 7529, 7962, 8144, 8706, 8942, 9100, 9404, 10116, 10253, 10603, 11400, 11571, 11871, 12173, 12325, 12404, 12969, 13492, 14309
see also 1-[(5-Nitro-2-furfurylidene)amino]hydantoins, Thiohydantoins

Hydratropic Acids
see 2-Phenylpropionic Acids

Hydrazide Hydrazones [H 30]
862, 1264, 3115, 3126, 3149, 3151, 3152, 3358, 3568, 4546, 5330, 10960, 12322, 14725, 14835, 14842, 15280
see also Isonicotinohydrazides (N^2-Hydrazones), Semioxamazones

Hydrazides [H 31]
607, 689, 753, 883, 916, 982, 1011, 1177, 1204, 1980, 2063, 2365, 2855, 2975, 3146, 3307, 3457, 3587, 3613, 3738, 4128, 4633, 5041, 5983, 6560, 6786, 6968, 8470, 8519, 8694, 10909, 10949, 11686, 12427, 15171, 15183, 15558, 15771, 15893
see also Benzoic Acids (Hydrazides), Carbonimidic Dihydrazides, Cyanoacetohydrazides, Formhydrazides, Hydroxy Acids (Hydrazides), Isonicotinohydrazides

Hydrazinecarboximidamides
see Aminoguanidines

Hydrazines [H 32]
208, 329, 376, 472, 930, 1031, 1123, 1224, 1283, 1284, 1334, 1383, 1385, 1446, 1790, 1791, 1795, 2295, 2385, 2828, 2918, 2945, 3023, 3093, 3368, 3643, 4227, 4445, 4545, 4643, 6242, 7330, 12969, 15444
see also Carbazic Acids (Hydrazinecarboxylic acids)

Hydrazones [H 33]
1513, 1578, 1644, 2029, 2739, 4062, 4482, 4483, 4703, 4706, 4860, 5140, 5284, 5364, 5465, 6147, 6214, 6597, 7157, 7334, 7878, 8120, 8326, 8787, 9714, 9942, 10993, 11272, 11980, 13439, 15893
see also Azines, Hydrazide hydrazones and under Aminoguanidines, Nitrofurfurylideneamines

Hydrazonium Compounds [H 34]
732, 8234

Hydrocarbons [H 35]
40, 52, 132, 1183, 2271, 3154
see also halogenated Hydrocarbons, Terpenes

Hydrocortisones
see under Cortisones and Hydrocortisones

Hydrofluorides [H 36]
6660, 8292, 13702

Hydroperoxides [H 37]
1018

Hydroquinones (1,4-Benzenediols) [H 38]
536, 544, 546, 829, 1143, 1561, 3517, 3830, 3912, 6263, 6470, 7126, 7948, 8571, 9558, 10160, 10712, 11547, 14599, 14600, 14601
see also Naphthohydroquinones

Hydroquinones [H 39] Monoethers (*p*-Alkoxyphenols)
892, 1140, 1315, 2980, 2981, 3637, 3904, 4204 (Thio), 4623, 5931, 6022, 6373, 6593, 6784, 9204, 10019 (Thio),
10565, 10572, 11806, 12584, 12617 (Thio), 12707, 14362, 14561, 14563

Hydroquinones [H 40] Diethers
1314 (Dithio), 2927, 2934, 3011, 3309, 3386, 3599, 3629, 3966, 4275, 4276, 4890, 5002, 5181, 5226, 5430, 5784, 5806, 5995, 6217, 6383, 6902, 7048, 7062, 7373, 7378, 7395, 7510, 7536, 7569, 7820, 8025, 8355, 8770, 9284, 9506, 9527, 9653, 9690, 9910, 9912, 10062, 10082, 10126, 10624, 10767, 11099, 11279, 11403, 11427, 11678, 12484, 12595, 12679, 12886, 12919, 12935, 13772, 13954, 14065, 14066, 14622, 14653, 14694, 15361

Hydroquinones [H 41] Ether esters
2377, 5079, 6381, 6582, 7384, 8228, 8611, 9347, 11989, 14091

Hydroquinones [H 42] Esters
2636

Hydroxamic Acids (*N*-Hydroxyamides) [H 43]
22, 73, 74, 124, 172, 298, 301, 523, 803, 856, 859, 967, 1406, 1543, 2699, 3048, 3351, 3546, 3601, 3676, 4206, 4695, 4786, 5349, 5528, 5590, 5733, 5842, 5843, 6177, 6178, 6643, 6762, 6903, 7014, 7192, 7429, 7840, 7874, 8013, 8111, 8189, 8266, 8267, 8382, 9122, 9277, 9316, 9875, 10006, 10174, 10177, 10246, 10749, 10750, 10839, 11571, 11603, 11708, 12038, 12135, 12586, 12912, 13022, 15190, 15347, 15636, 15658

Hydroxy Acids [H 44]
148, 255, 256, 257, 291, 585, 634, 715, 778, 962, 967, 1092, 1167, 1175, 1240, 1349, 1377, 1496, 1534, 1563, 1672, 1772, 1859, 1883, 1944, 1988, 2052, 2155, 2245, 2450, 2697, 3423, 3424, 3509, 3561, 3777, 3840, 3908, 3910, 3986, 3989, 4089, 4092, 4503, 4608, 4650, 4815, 4844, 4996, 5071, 5195, 5286, 5673, 5809, 5836, 5845, 5858, 5879, 5884, 5949, 6269, 6312, 6471, 6528, 6719, 6777, 6835, 6905, 6990, 6991, 7208, 7266, 7361, 7417, 7463, 7524, 7577, 7832, 7891, 8030, 8216, 8265, 8371, 8407, 9248, 9352, 9409, 9563, 9614, 9698, 9900, 9927, 10033, 10143, 10185, 10495, 10723, 10728, 10729, 10807, 11157, 11288, 11465, 11513, 11575, 11588, 11691, 11718, 11963, 12117, 12146, 12197, 12273, 12668, 12705, 12890, 12906, 12948, 12952, 12992, 13160, 13217, 13342, 13411, 13585, 13638, 13765, 13859, 13882, 13928, 13959, 13962, 14247, 14392, 14416, 14597, 14647, 14734, 14743, 14799, 14801, 14915, 14960, 14963, 15026, 15368, 15407, 15483, 15577, 15848
see also Butyric Acids (Hydroxybutyric acids), Carbapenem antibiotics, Citric Acids, Glycolic Acids, Hydroxybenzoic Acids, Hydroxy sulfonic Acids, Lactic Acids, Phosphonic Acids (Hydroxyalkylphosphonic acids), Polyhydroxy Acids, Prostaglandins, Serines, Tyrosines and under Cholanic Acids, Naphthalenecarboxylic Acids, Steroid carboxylic Acids

Hydroxy Acids [H 45] Amides
232, 617, 1776, 1777, 2005, 2461, 2878, 3165, 3381, 3702, 3735, 3808, 3862, 3866, 3867, 4479, 4541, 4543, 5253, 5281, 5665, 5834, 5843, 5844, 5848, 6358, 6553, 6641, 7311, 7377, 7448, 8052, 8115 (Piperazide), 9168, 9235, 9729, 10840, 10866, 11184, 11280, 11538, 11611, 11612, 11615, 11691, 11719, 11959, 12172, 12487, 12491, 12539, 12565, 12697, 12718, 12944, 13011, 13175, 13296, 13742, 13992, 14007, 14361, 14424, 15041, 15116, 15132, 15170, 15222, 15251, 15311, 15417, 15654, 15693, 15733, 15869
see also Benzilamides, Butyric Acids (2,4-Dihydroxy-3,3-dimethylbutyramides), Hydroxybenzoic Acids (Amides), Tropic acid amides

Hydroxy Acids [H 46] Anilides
1990, 2529, 3140, 3142, 3549, 4570, 5237, 5238, 5859, 6748, 7512, 7573, 11854

Hydroxy Acids [H 47] Hydrazides
1905, 4247, 14407

Hydroxy Acids [H 48] Esters
975, 1564, 2469, 2847, 3516, 4011, 4697, 5050, 5648, 5650, 5790, 5810, 5933, 5934, 7147, 7284, 7307, 7623, 8054, 8183, 8699, 8713, 8786, 8977, 9037, 9391, 9393, 9451, 9452, 9538, 9796, 9827, 9948, 10074, 10380, 10491, 10493, 10564, 10678, 10780, 10782, 10938, 11089, 11384, 11550, 11594, 11911, 12095, 12168, 12348, 12527, 12585, 12644, 12881, 12960, 12982, 13367, 13372, 13799, 13894, 14167, 14225, 14263, 14609, 14698, 14724, 15034, 15341, 15342, 15348, 15377, 15380, 15407, 15411, 15473, 15687, 15905
see also Benzilic Acid Esters, Citric Acids (Esters), Glycolic Acids (Esters), Hydroxybenzoic Acids (Esters), Mandelic Acids (Esters), Tropic Acid Esters

Hydroxyamidines
see Amidoximes

Hydroxyanilides
see Aminophenols (Acylaminophenols)

Hydroxybenzoic Acids [H 49]
780, 828, 829, 853, 1086, 3513, 4414, 6974, 7080, 8615, 9648, 10518, 10520, 10879, 12993, 13769, 13774, 15708
see also Gallic Acids, Salicylic Acids

Hydroxybenzoic Acids [H 50] Amides of Hydroxy and Alkoxybenzoic acids
856, 3149 (Hydrazide), 3416, 3545, 4215, 5286, 6246, 6594, 7062, 7084, 7202, 7329, 8113, 8833, 9085, 9768, 10003, 10312, 10616, 11035, 11240, 11243, 11884, 12100, 12496, 13385, 13734, 13761, 13811, 13896, 14371, 14446 (Hydrazide), 14448, 14456, 14467, 14485, 14506, 14520, 14528, 14638, 14676, 14754, 14788, 14933, 14942, 15381
see also Salicylic Acids (Amides), 3,4,5-Trimethoxybenzoic acid amides

Hydroxybenzoic Acids [H 51] Anilides
9769, 11305, 11312, 11771, 11951, 13773, 14191, 14493, 14614

Hydroxybenzoic Acids [H 52] Esters of *p*-Hydroxybenzoic acids
1135, 1168, 1626, 1668, 2186, 2674, 2843, 4191, 4490, 6521, 14628, 14802

Hydroxybenzoic Acids [H 53] Esters of *p*-Alkoxybenzoic acids
5743, 5752, 5785, 6610, 7319, 7375, 7376, 9099, 10025, 10580, 10864, 11244, 11386, 11522, 11586, 14003, 14370, 14628, 14967, 15587, 15627

Hydroxybenzoic Acids [H 54] Esters of other Hydroxy- and Alkoxybenzoic acids
1143, 1169, 1632, 5468, 5742, 6508, 6514, 7404, 7406, 8454, 12856, 12937, 13252, 13253, 13734, 14792, 15793, 15850
see also Gallic Acids (Esters), Salicylic Acids (Esters), 3,4,5-Trimethoxybenzoic Acid Esters

Hydroxybutyric Acids
see under Butyric Acids

4-Hydroxycoumarins [H 55]
6358, 6773, 7588, 8316, 14485, 14506, 15718
see also under Pyranocoumarins

4-Hydroxycoumarins [H 56] 3,3'-Alkylidenebis-(4-hydroxycoumarins)
8317, 9172, 10121, 10878, 10902

4-Hydroxycoumarins [H 57] Chloro derivatives
3749, 7538, 8334, 10199, 10871, 14933

4-Hydroxycoumarins [H 58] 3-(3-Oxo-1-phenylbutyl and -pentyl) derivatives
8334, 8341, 8345, 8373, 9219, 9259

Hydroxyimino Derivatives
see Oximes

Hydroxy Ketones [H 59]
146, 497, 539, 541, 582, 695, 1733, 1757, 1761, 1930, 1933, 2323, 2352, 2416, 2417, 2548, 2601, 2605, 2842, 2887, 3116, 3187, 3207, 3256, 3270, 3452-01, 3622, 3767, 3830, 3831, 3834, 3908, 4115, 4409, 4716, 4936, 5023, 5117, 5245, 5319, 5351, 5397, 5501, 5504, 5505, 5507, 5509, 5603, 5605, 5608, 5612, 5613, 5642, 5754, 5918, 5931, 5934, 5989, 6038, 6081, 6152, 6153, 6154, 6156, 6157, 6159, 6456, 6459, 6513, 6561, 6564, 6565, 6567, 6774, 6908, 7209, 7278, 7280, 7281, 7337, 7364, 7365, 7428, 7452, 7455, 7456, 7592, 7600, 7603, 7609, 7622, 7747, 7813, 7817, 7983, 8155, 8170, 8330, 8365, 8447, 8461, 8476, 8551, 8569, 8572, 8722, 8724, 8726, 8854, 8907, 9056, 9080, 9118, 9145, 9167, 9174, 9199, 9202, 9261, 9263, 9297, 9325, 9463, 9467, 9486, 9558, 9644, 9654, 9772, 9794, 9887, 9902, 9904, 9905, 9907, 9909, 9982, 9984, 10042, 10144, 10187, 10511, 10513, 10829, 10877, 10900, 10901, 11037, 11092, 11189, 11241, 11327, 11343, 11445, 11453, 11524, 11547, 11548, 11549, 11551, 11659, 11728, 11745, 11748, 11815, 11846, 11911, 12094, 12127, 12128, 12145, 12265, 12395, 12583, 12602, 12621, 12663, 12963, 12978, 13064, 13074, 13102, 13143, 13249, 13312, 13313, 13367, 13376, 13384, 13389, 13392, 13393, 13514, 13583, 13587, 13644, 13647, 13659, 13660, 13708, 13709, 13715, 13754, 13828, 13829, 13871, 13915, 13981, 14009, 14023, 14067, 14068, 14110, 14149, 14177, 14248, 14270, 14335, 14436, 14468, 14469, 14505, 14512, 14553, 14573, 14598, 14599, 14600, 14601, 14664, 14695, 14720, 14736, 14793, 14813, 14862, 14863, 14890, 14893, 14905, 14973, 14977, 14980, 15034, 15088, 15098, 15132, 15150, 15168, 15206, 15227, 15248, 15332, 15348, 15349, 15379, 15418, 15425, 15430, 15436, 15440, 15459, 15473, 15484, 15485, 15495, 15502, 15508, 15583, 15701, 15848, 15872, 15894
see also Adrenochromes, Cycloheximides, Naphthacene antibiotics, Oligosaccharide antibiotics (Anthracene derivatives), Tetracyclines, Tropolones and under Anthraquinones, Flavones, Furochromones, Morphinans, Prostaglandins, Steroids

Hydroxylamines [H 60]
166, 177, 276, 329, 419, 456, 658, 837, 869, 1110, 1838, 1872, 2964, 3085, 3143, 3289, 3377, 3404, 3650, 4764, 4878, 6392, 7541, 8111, 9102, 9152, 11762, 12026, 12349, 12703, 14708, 15190, 15394
see also Hydroxamic Acids

Hydroxyquinolines
see Quinolinols

Hydroxy Sulfonic Acids [H 61]
150, 153, 12597, 14583
see also Phenolsulfonic Acids and under Naphthalene- and Naphtholsulfonic Acids

Hydroxyurea Compounds
see under Urea Derivatives

Imidazo[4,5,1-*de*]acridines [I 1]
9463

Imidazo[2,1-*b*][3]benzazepines [I 2]
15077

Imidazo[4,5-*d*][1]benzazepines [I 3]
14590

Imidazo[4,5,1-*jk*][1]benzazepines [I 4]
4852

Imidazo[1,2-*a*][1,4]benzodiazepines [I 5]
11662, 12236

Imidazo[1,5-*a*][1,4]benzodiazepines [I 6]
5172, 5262, 5263, 5272, 5276, 5303, 6752, 6812, 6828, 7462, 7477, 7485, 8416, 10400, 11163
see also Azeto[2,1-c]imidazo[1,5-a][1,4]benzodiazepines, Imidazo[1,5-a]pyrrolo[2,1-c][1,4]benzodiazepines

Imidazo[4,5,1-*jk*][1,4]benzodiazepines [I 7]
6334, 6335, 6409, 6416

Imidazo[2,1-*b*][1,3,5]benzothiadiazepines [I 8]
5455

Imidazo[2,1-*b*]benzothiazoles [I 9]
2587, 5099, 7471

Imidazo[4,5-*d*][1,3]diazepines [I 10]
2860, 2968, 2972, 3501

Imidazo[1,2-*a*]imidazoles [I 11]
2614, 2763, 2764

Imidazo[1,5-*c*]imidazoles [I 12]
11617

Imidazo[4,5-*d*]imidazoles [I 13]
1352, 13714

Imidazo[4,5-*f*]indenes [I 14]
11137

Imidazo[1,2-*a*]indoles [I 15]
13105, 14445

Imidazo[2,1-*a*]isoindoles [I 16]
5936

Imidazo[2,1-*a*]isoquinolines [I 17]
11770, 13753

Imidazo[4,5-*h*]isoquinolines [I 18]
12828

Imidazo[5,1-*a*]isoquinolines [I 19]
9400

Imidazoleacetic Acids [I 20]
412, 6222, 6995, 9269

Imidazoleacetic Acids [I 21] Amides and Esters
1304, 8786, 12737
see also next catchword

Imidazole-3-carboxamide [I 22]
9847

Imidazole-4(5)-carboxamides and -4,5-dicarboxamides [I 23]
242, 363, 625, 941, 982, 1279, 1300, 1776, 1803, 1804, 1810, 2776, 4803, 6420, 12680, 13738

Imidazole-4(5)-carboxylic Acids [I 24] Esters
1841, 3962, 4618, 4687, 5481, 6240, 6812, 11968, 13444, 14043, 15369

Imidazolecarboxylic Acids [I 25]
10947, 11645, 11740, 12203, 12220, 13191, 13738, 14471, 15089

Imidazoles [I 26]
235, 239, 365-03, 409, 410, 421, 522, 623, 643, 656, 657, 981, 996, 1226, 1328, 1329, 1356, 1380, 1478, 1576, 1815, 1857, 1858, 1870, 1982, 1984, 2089-06, 2360, 2409, 2525, 2528, 2536, 2597, 2642, 2655, 2682, 2723, 2941, 2944, 3036, 3049, 3053, 3157, 3198, 3208, 3241, 3252, 3261, 3333, 3334, 3335, 3431, 3504, 3804, 3885, 3886, 3897, 3952, 3956, 3957, 4002, 4019, 4048, 4049, 4055, 4079, 4182, 4369, 4387, 4453, 4466, 4516, 4584, 4678, 4686, 4723, 4796, 4865, 4883, 4964, 5015, 5016, 5126, 5133, 5140, 5191, 5295, 5354, 5355, 5392, 5394, 5417, 5514, 5775, 5796, 5899, 5914, 5965, 6084, 6088, 6190, 6193, 6197, 6223, 6243, 6383, 6674, 6721, 6728, 6738, 6785, 6808, 6831, 6881, 6980, 7110, 7156, 7186, 7464, 7465, 7472, 7502, 7515, 7531, 7547, 7578, 7720, 7754, 7756, 7757, 7758, 7809, 7815, 8044, 8339, 8388, 8493, 8539, 8554, 8649, 8703, 9011, 9088, 9155, 9162, 9167, 9279, 9296, 9316, 9319, 9330, 9334, 9399, 9443, 9775, 9850, 10113, 10148, 10198, 10255, 10335, 10399, 10430, 10499, 10501, 10502, 10872, 10880, 10881, 10893, 10895, 11007, 11046, 11176, 11180, 11394, 11491, 11634, 11700, 11733, 11739, 11758, 12037, 12323, 12352, 12353, 12382, 12595, 12732, 12770, 12776, 13044, 13116, 13165, 13181, 13374, 13384, 13386, 13415, 13547, 14021, 14037, 14069, 14517, 14738, 14804, 14860, 14987, 15082, 15108, 15120, 15168, 15181, 15229, 15251, 15395, 15445, 15490, 15643
see also Benzimidazoles, [1]Benzothieno[2,3-d]imidazo[1,2-a]pyrimidines, Bleomycins, Cyclopentimidazoles, 1,3-Diazabicyclo[3.1.0]hexanes, Dibenz[c,f]imidazo[1,5-a]azepines, Diimidazo[1,5-a:1',2'-c]quinazolines, Histidines, Imidazo..., Naphth[1,2-d]imidazoles, Nitroimidazoles, Pyrroloimidazoles, Thieno[3,4-d]imidazoles

Imidazoles [I 27] 1-(Chlorophenethyl)imidazoles
4559, 5377, 5946, 7488, 7489, 7506, 7507, 7543, 7544, 7545, 8335, 9178, 9207, 9273, 10460, 12204, 12258, 13033, 13050, 14435

2,4-Imidazolidinediones
see Hydantoins

Imidazolidines [I 28]
1588, 1590, 2904, 8946, 10708, 10709, 15191

2-Imidazolidinethiones [I 29]
527, 680, 3037, 4458, 11897

Imidazolidinones [I 30]
230, 529, 1275, 1352, 1544, 1684, 2294, 2396, 2462, 2551, 3210, 3321, 3480, 4152, 4458, 5277, 5699, 5818, 6409, 6430, 6445, 6701, 6796, 6891, 7963, 8014, 8107, 8593, 8789, 8790, 8791, 9300, 9370, 9560, 9782, 9838, 10033, 10452, 10590, 10591, 11086, 11125, 11755, 11897, 12233, 12272, 12336, 12381, 12751, 12864, 12913, 13504, 13996
see also Hydantoins, 2-Imino-4-imidazolidinones, 1-

[(5-Nitro-2-furfurylidene)amino]-2-imidazolidinones and under 1,3,8-Triazaspiro[4.5]decanes

Imidazolinamines [I 31]
412, 767, 1193, 1511, 1538, 1549, 1550, 1691, 1981, 2029, 2122, 2127, 2572, 2616, 2738, 2742, 2779, 2828, 3280, 3427, 3491, 3995, 4121, 4224, 4315, 4725, 5945, 5985, 10164, 11790

Imidazolines [I 32]
608, 2027, 2064, 2090, 2135, 2249, 2621, 2649, 2660, 2662, 2663, 2664, 2683, 3209, 3349, 3976, 4047, 4051, 4052, 4053, 4054, 4060, 4067, 4122, 4165, 4169, 4175, 4335, 4511, 4565, 4677, 4681, 4771, 4773, 4821, 4854, 4884, 4890, 5261, 5564, 6186, 6408, 6537, 6541, 6790, 6809, 6964, 7028, 7031, 7183, 7250, 7665, 7771, 8561, 9425, 10087, 10124, 10993, 11689, 12709

2-Imidazolinones and 2-Imidazolinethiones [I 33]
935 (Thione), 1837, 1956, 2643, 2686, 2766, 3250, 3944, 4619 (Thione), 5295, 6143, 8137, 9780, 11689, 11716, 12232, 12833, 13778, 14648
see also 2(1H)-Cycloheptimidazolones

4-Imidazolinones [I 34]
2616, 4582, 11790, 12773

Imidazo[4,5-*c*][1,8]naphthyridines [I 35]
10108, 10876

Imidazo[4,5-*d*][1,3]oxazines [I 36]
2173

Imidazo[1,5-*f*]pteridines [I 37]
9421

Imidazo[1,2-*a*]purines [I 38]
4454, 6119

Imidazo[2,1-*b*]purines
see Cyclopent[4,5]imidazo[2,1-b]purines

Imidazo[2,1-*i*]purines [I 39]
10688

Imidazo[4,5-*d*]pyrano[4,3-*b*]pyridines [I 40]
3177

Imidazo[1,2-*a*]pyrazines [I 41]
1073, 4583

Imidazo[1,2-*b*]pyrazoles [I 42]
371

Imidazo[1,2-*c*]pyrazolo[3,4-*e*]pyrimidines [I 43]
3442, 3565

Imidazo[1,2-*b*]pyridazines [I 44]
7814, 8408

Imidazo[1,2-*a*]pyridines [I 45]
1294, 1715, 4403, 4467, 5419, 5438, 5575, 6004, 6280, 6810, 8517, 8633, 8705, 10275, 11946, 12940, 13723, 13863, 14264, 14447
see also Cyclopent[e]imidazo[1,2-a]pyridines

Imidazo[1,5-*a*]pyridines [I 46]
4059, 4533, 8942

Imidazo[4,5-*b*]pyridines [I 47]
4420, 4537, 6202, 6259, 6867, 7162, 8469, 11032, 12217, 12218, 12240, 12242, 13387, 13464, 14267, 14269, 14345, 14448, 14508, 14597, 15025, 15029

Imidazo[4,5-*c*]pyridines [I 48]
525, 917, 2835, 2838, 3218, 4450, 4535, 4536, 8661, 9116, 9306, 11991, 12061, 13109, 13712, 13776, 13784, 14020, 14262, 14275, 14459, 14762, 14826

Imidazo[1,2-*a*]pyrido[3,2-*e*]pyrazines [I 49]
9474, 12768

Imidazo[1,2-*a*]pyrimidines [I 50]
3429, 4024, 4032, 6915, 9725

Imidazo[1,5-*a*]pyrrolo[2,1-*c*][1,4]benzodiazepines [I 51]
6919, 7766, 8507

Imidazo[1,2-*a*]quinazolines [I 52]
4645, 7630

Imidazo[1,5-*a*]quinazolines [I 53]
9232, 9323

Imidazo[1,2-*c*]quinazolines [I 54]
10235, 10308, 11144, 11145, 11859

Imidazo[2,1-*b*]quinazolines [I 55]
1939, 2574, 2639, 5487, 10627, 13149

Imidazo[1,5-*a*]quinolines [I 56]
11819

Imidazo[4,5-*b*]quinolines [I 57]
3210, 9300, 9780, 12913

Imidazo[4,5-*c*]quinolines [I 58]
4702, 5439, 7197, 7200

Imidazo[4,5-*f*]quinolines [I 59]
5158, 9303

Imidazo[4,5,1-*ij*]quinolines [I 60]
2766, 4123, 6518

Imidazo[1,2-*a*]quinoxalines [I 61]
2527, 3773

Imidazo[1,5-*a*]quinoxalines [I 62]
5894, 7638, 11968

Imidazo[5,1-*d*]-1,2,3,5-tetrazines [I 63]
531, 840

Imidazo[2,1-*b*]thiazoles [I 64]
1526, 1528, 2549, 2593, 2645, 2704, 2705, 2706, 3266, 3966, 5540, 5908, 7152, 7518

Imidazo[2,1-*b*]thiazolo[5,4-*g*]benzothiazoles [I 65]
5917

Imidazo[1,5-*a*]thieno[2,3-*f*][1,4]diazepines [I 66]
5444

Imidazo[1,2-*a*]thieno[3,2-*c*]pyridines [I 67]
5254

Imidazo[5,1-*f*][1,2,4]triazines [I 68]
12066

Imides [I 69]
796, 3257, 3295, 8797, 13501, 13940, 14272
see also Naphthalimides, Phthalic Acids (Imides), 2,6-Piperazinediones, 2,6-Piperidinediones, 1H-Pyrrole-2,5-diones, 2,5-Pyrrolidinediones

Imides [I 70] *N*-[(Trichloromethyl)thio] derivatives
1514, 2990

Imines [I 71]
2496, 2668, 3284, 3524, 3723, 4041, 4056, 4186, 4368, 4475, 4523, 4727, 4811, 5030, 5282, 5340, 5673, 5674, 5977, 6000, 6070, 7041, 7064, 7149, 8493, 8713, 9048, 9370, 9553, 9937, 10033, 10221, 10222, 10236, 10299, 10822, 11714, 11871, 12290, 12354, 12699, 12751, 12807, 13126, 13294, 13460, 13605, 13620, 14036, 15432, 15439, 15509, 15585, 15604, 15683
see also Aziridines, Fuchsonimonium compounds, Imino..., Nitrofurfurylideneamines, 3-(5-Nitro-2-furyl)allylideneamines, Oximes, Penicillins (6-(Alkylideneamino)penicillanic acid derivatives), Schiff bases

Imines [I 72] Imino derivatives of heterocyclic Systems
230, 384, 659, 1384, 1508, 1512, 1522, 1529, 1587, 1588, 1590, 2040, 2551, 2694, 2798, 2824, 2903, 3281, 3362, 3446, 3993, 4538, 4544, 4582, 4638, 4901, 5443, 5594, 6089, 6145, 6235, 6533, 6768, 7424, 7653, 7878, 8311, 8364, 8548, 9326, 10343, 10708, 10709, 10838, 11181, 12132, 12320, 12401, 12703, 13373, 13391, 13707, 13932, 14266, 14710, 14718, 14721, 14722, 14727, 15066, 15322
see also 2-Imino-4-imidazolidinones, Pyrrolidines (2-Iminopyrrolidines), Sydnonimines

Iminodiacetic Acids [I 73]
270, 1801, 2154, 3070 (Monoamide), 3174, 4788, 5512, 5588, 5589, 6388, 6450, 6451, 8141, 8385, 11074, 14260, 14421, 14750
see also Komplexons

2,2'-Iminodiethanols (Diethanolamines) [I 74]
637-05, 794, 795, 824-08, 827-11, 881-05, 1117, 1354, 1385, 1619-02, 2071, 2771-01, 3071-05, 4303, 4304, 4488-01, 5314-03, 5536, 5747, 5840, 6136-01, 6148, 6482, 7418, 8518, 8545, 9090, 9110, 9432, 9539, 9879, 10698, 11102, 11452, 11616, 12176, 12633, 12665, 13439, 13508, 13702, 14384, 14565-01, 14618, 15464

2,2'-Iminodiethanols (Diethanolamines) [I 75] Esters
295

2-Imino-4-imidazolidinones [I 76]
280, 2022, 2103

6,15-Imino-4*H*-isoquino[3,2-*b*][3]benzazocines [I 77]
14041

***s*-Indacenes**
see 1,4-Methano-s-indacenes

Indanamines [I 78]
3287, 3288, 3427, 5950, 5951, 6053, 7004, 7373, 7374, 11415, 12046, 12345, 13189, 13246, 14947, 15041, 15222, 15376

Indancarboxylic Acids and Amides [I 79]
1988, 2635, 6282, 6378, 6777, 7591, 8802 (Amide), 14024, 14045, 15724 (Amide)

1,3-Indandiones [I 80]
2562, 2788, 3290, 4602, 4604, 5073, 5074, 5075, 5078, 5106, 5862, 5918, 5919, 5956, 6801, 8315, 9282, 11628, 13046

2-, 4- or 5-Indanols [I 81]
1546, 1988, 3505, 3957, 14947, 15041, 15170, 15222

1-Indanones [I 82]
1996, 5950, 5951, 6080, 6947, 7505, 7505-01, 8722, 10747, 12390, 14044

Indans (Dihydroindenes) [I 83]
2839, 3198, 3528, 4109, 4678, 4765, 4836, 5394, 5601, 5738, 6047, 6447, 6520, 6845, 7371, 7647, 7734, 8650, 9952, 9961, 10320, 10346, 10406, 10536, 11055, 11133, 11173, 11215, 12452, 12928 (Tetrahydro), 13085, 14187, 15232, 15821, 15822

Indazoles [I 84]
1834, 2779, 3786, 3854, 5092, 5132, 5939, 6009, 6843, 6970, 7198, 7242, 7352, 8064, 8361, 8546, 8638, 8778, 8780, 8792, 9278, 9322, 9781, 10150, 11264, 13165, 13181, 13761, 13798, 14188, 14496, 14843, 14926, 15094
see also Benz[g]indazoles, [1]Benzothiopyrano[4,3,2-cd]indazoles, Pyrazolo[1,2-a]indazoles

Indenes [I 85]
3350, 4716, 4730, 5501, 5608, 5613, 5640, 5641, 7620, 7692, 8594, 9211, 9212, 9590, 10996, 12906, 13718, 14116, 14369, 14536
see also Benzindenes, Cycloprop[f]indenes, Imidazo[4,5-f]indenes, Indan..., Inden..., 4,7-Methanoindenes, 3a,8b-Methanoindeno[4,5-c]furans

Indeno[4,5-*h*]-2-benzopyrans
see Furo[4,3,2-de]indeno[4,5-h]-2-benzopyrans

Indeno[5,6-*d*]-1,3-dioxoles [I 86]
8928

Indeno[1,2-*b*]indoles [I 87]
6897

Indeno[2,1-*b*]indoles [I 88]
6898, 13079

Indeno[1,2-*c*]isoquinolines [I 89]
9244

Indeno[5,6-*d*]oxazoles [I 90]
13143

Indeno[1,2-*d*]pyrans
see Benz[b]indeno[1,2-d]pyrans

Indeno[2,1-*c*]pyrans [I 91]
7217

Indenopyridines
see Pyridindenes

Indeno[1,2-*d*]pyrimidines [I 92]
6672

Indeno[2,1-*d*]pyrimidines [I 93]
7705

Indeno[1,2,3-*de*]quinazolines [I 94]
9344

Indeno[1,2-*b*]quinolines [I 95]
6706

Indeno[2,1-*c*]quinolines [I 96]
9297

Indeno[5,4-*f*]quinolines
see under Azasteroids

Indium Salts [I 97]
1495-06, 5012-02, 15807, 15808, 16157

1-Indoleacetic Acids [I 98]
3798, 7460, 8353, 9160, 9290, 14622

3-Indoleacetic Acids [I 99]
2002, 7551, 7574, 8323, 8354, 8370, 9221, 10128, 10158

3-Indoleacetic Acids [I 100] Amides
3351 (*N*-Hydroxy), 8382 (Amide), 10943, 12760, 13888

3-Indoleacetic Acids [I 101] Esters
4068, 10131, 11674, 12675, 13365, 13381, 13720, 14859, 15160, 15560

Indole Alkaloids [I 102]
9449, 11179, 11417, 11471, 13856
see also Curare alkaloids of the strychnine type, Indolo[2,3-a]quinolizines, Lysergamides, Strychnines, Vinca alkaloids, Yohimbans

1-Indolecarboxylic Acids [I 103] Amides
4352, 4365, 8979, 10147, 14544

1-Indolecarboxylic Acids [I 104] Esters
14895

2-Indolecarboxylic Acids [I 105]
3948, 4014, 7408, 7459, 7466, 8003, 9101, 9161,

10041, 11425, 11719, 12346, 12561, 13286, 13747, 15821

2-Indolecarboxylic Acids [I 106] Amides
2710, 3363, 6001, 6952, 7323, 9160, 9349, 10445, 10446, 11075, 12670, 12695, 12704, 13030, 13071, 13072, 13462, 14209, 14251, 14256, 14620, 14622, 14829, 14925, 15018, 15089, 15153, 15211, 15317, 15422, 15776, 15822

2(or 3)-Indolecarboxylic Acids [I 107] Esters
4011, 6351, 6449, 6969, 7070, 7623, 7917, 8544, 8917, 8981, 9008, 11066, 11093, 12779, 13071, 15213 (Amide)

3-Indolecarboxylic Acids [I 108] Amides
15017, 15154

5-Indolecarboxylic Acids [I 109]
12282, 13657

5-Indolecarboxylic Acids [I 110] Amides
14456, 15152

5-Indolecarboxylic Acids [I 111] Esters
5576, 9050, 11170

6-Indolecarboxylic Acids [I 112]
14738

Indoles [I 113]
2137, 2538, 2649, 2658, 3116, 3479, 4001, 4124, 4166, 4582, 4585, 4638, 4682, 4746, 4892, 4952, 5141, 5142, 5160, 5188, 5294, 5397, 5476, 5477, 5541, 5549, 5571, 5619, 5655, 5662, 5669, 5694, 5888, 5903, 6062, 6185, 6188, 6189, 6190, 6197, 6236, 6273, 6321, 6348, 6352, 6410, 6411, 6519, 6524, 6545, 6693, 6809, 6840, 6866, 6913, 6948, 7071, 7262, 7324, 7325, 7470, 7579, 7622, 7738, 7869, 7870, 8008, 8009, 8362, 8646, 8777, 9004, 9167, 9247, 9299, 9358, 9360, 9414, 9415, 9497, 9555, 9584, 10176, 10189, 10212, 10238, 10271, 10284, 10299, 10913, 10916, 10925, 10958, 11040, 11077, 11127, 11129, 11171, 11175, 11191, 11245, 11253, 11328, 11433, 11469, 11667, 11702, 11759, 11779, 11797, 11798, 11803, 11808, 11826, 11848, 11849, 11864, 11880, 11886, 11887, 11992, 12220, 12267, 12272, 12273, 12319, 12373, 12564, 12696, 12715, 12761, 12793, 12871, 13055, 13076, 13079, 13086, 13104, 13169, 13364, 13376, 13378, 13504, 13537, 13712, 13743, 13748, 13755, 13756, 13757, 13758, 13824, 13857, 13913, 14004, 14005, 14040, 14063, 14169, 14274, 14285, 14466, 14467, 14476, 14592, 14598, 14599, 14600, 14601, 14627, 14652, 14720, 14748, 14841, 14950, 15010, 15017, 15019, 15102, 15265, 15268, 15701, 15728, 15774, 15790
see also Azepinoindoles, Benzindoles, Benzo[e]pyrido[4,3-b]indoles, Cycloocta[1,2-b:5,6-b']diindoles, Cyclooct[b]indoles, Cyclopropa[c]pyrrolo[3,2-e]indoles, [1,4]Diazepino[1,2-a]indoles, Dibenz[cd,f]indoles, [1,4]Dioxepino[2,3-g]indoles, 1,4-Dioxino[2,3-e]indoles, Eburnamenines, Furoindoles, Imidazo[1,2-a]indoles, Indol..., Naphth[2,1-f]indoles, 1,2-Oxazino[6,5-b]indoles, 1H,3H-Oxazolo[3',4':1,6]pyrido[3,4-b]indoles, Phorbinecarboxylic Acids, Pyrano[3,4-b]indoles, Pyrazino[1",2":1,5;4",5":1',5']dipyrrolo[2,3-b;2',3'-b']diindoles, Pyrazino[1,2-a]indoles, Pyrazinopyridoindoles, Pyridazino[4,5-b]indoles, Pyrido[3',4':4,5]cyclohept[1,2-b]indoles, Pyridoindoles, Pyrido[4,3-b]thieno[3,2-e]indoles, Pyrimidoindoles, Pyrroloindoles, 5H,14H-Pyrrolo[1",2":4',5']pyrazino[1',2':1,6]pyrido[3,4-b]indoles, Spiro[3H-indole-3,4'-piperidines], Thieno[2,3-b]indoles, Thiopyranoindoles, 1,2,4-Triazino[5,6-b]indoles, Tryptamines, Tryptophans

Indoles [I 114] Piperazinylalkyl derivatives
11134, 11952, 12478, 12482, 12782, 12795, 12860

Indolines [I 115]
2171, 3529, 4014, 4891, 5573, 5994, 6114, 7323, 8003, 8813, 10147, 10299, 12036, 12232, 12233, 12560, 12850, 12868, 13742, 14010
see also Adrenochromes, 1,2-Dihydrospiro[3H-indole-3,4'-piperidines]

2-Indolinones and 2,3-Indolinediones (Isatins) [I 116]
2059, 4352, 4365, 4637, 5278, 5595, 5869, 5871, 6005, 6306, 6441, 6540, 6544, 6849, 8143, 8684, 9183, 9298, 9449, 9765, 10129, 10197, 10219, 11138, 11646, 11773, 11882, 12198, 12785, 13038, 13039, 13436, 13711, 14582, 14788, 15142, 15843

Indolizines [I 117]
1371, 1376, 3685, 4553, 4751, 5526, 7310, 12872, 13348, 13903, 14503, 14619, 15310
see also Benzothieno[3,2-g]indolizines, Cyclopent[f]indolizines, Dibenzo[f,h]pyrrolo[1,2-b]isoquinolines, Indolizino..., Pyrano[3',4':6,7]indolizino[1,2-b]quinolines, Pyrrolo[2,1,5-cd]indolizines

Indolizino[1,8-*dc*]carbazoles [I 118]
11417
see also under Vinca alkaloids

Indolizino[1,2-*b*]quinolines [I 119]
8430, 9249, 11777, 14770
see also 1,4-Dioxino[2,3-g]pyrano[3',4':6,7]indolizino[1,2-b]quinolines, Oxepino[3',4':6,7]indolizino[1,2-b]quinolines, Pyrano[3',4':6,7]indolizino[1,2-b]quinolines

Indolo[1,7-*ab*][1]benzazepines [I 120]
13080

Indolo[3,2-*d*][1]benzazepines [I 121]
5873, 5911

Indolo[3,4-*gh*][1,4]benzoxazines
Hexahydro derivatives see 9-Oxaergolines

Indolo[3,2,1-*de*][1,5]naphthyridines [I 122]
4512, 7800

Indolo[1,7-*bc*][2,6]naphthyridines [I 123]
5572

Indolo[3,2-*j*]phenanthridines [I 124]
8308

Indolo[4,3-*ab*]phenanthridines [I 125]
8429

Indolo[2,1-*c*]pyrazino[1,2-*a*][1,4]benzodiazepines [I 126]
11030

Indolo[2',3':3,4]pyrido[2,1-*b*]quinazolines [I 127]
7496, 8346, 8400

Indolo[2,3-*a*]pyrrolo[3,4-*c*]carbazoles [I 128]
9148, 12191, 13035, 13041, 13369, 13372, 13379, 13722, 13736, 13737, 14022

Indolo[3'',2'':4',5']pyrrolo[2',1':3,4]pyrazino[2,1-*b*]quinazolines [I 129]
13759

Indolo[2,1-*b*]quinazolines [I 130]
5068

Indolo[3,2-*b*]quinolines (Quindolines) [I 131]
5910

Indolo[2,3-*c*]quinolines [I 132]
7670

Indolo[3,2-*c*]quinolines [I 133]
10233

Indolo[4,3-*fg*]quinolines
see Ergolines, Lysergamides, Lysergamines

Indolo[2,3-*a*]quinolizines [I 134]
7184, 8046, 8692, 9755, 11207, 11986, 12097, 13651
see also Eburnamenines, Oxayohimbans, Yohimbans

Indolo[2,3-*b*]quinoxalines [I 135]
9461, 9465

Indolyl-3-alanines
see Tryptophans

Inositol Esters (Mesoinositol Esters) [I 136]
533, 754, 761, 14397, 15363

Insulins [I 137]
15964, 15965, 15982, 15983, 15984, 15985, 15986, 15988, 15989, 15990, 15991, 15992, 15993, 16006

Interferons [I 138]
16027, 16028, 16031, 16048, 16049, 16050, 16051, 16052, 16143

Interleukins [I 139]
16003, 16017, 16018, 16021, 16022, 16023, 16024, 16053, 16071, 16074, 16094, 16102

Iodine Compounds [I 140]
7, 10, 16, 95, 196, 204, 205, 264, 279-01, 464, 511, 591-01, 646, 812, 1025, 1094, 1198, 1412, 1457, 1493, 1592, 1645, 1651, 1696, 1697, 2627, 3880, 4002, 6341, 7387-01, 7440, 7726, 7727, 8032, 8341, 8727, 9155, 9587, 10149, 10606, 10948, 11057, 11759, 11928, 12727, 13433, 13448, 13449, 13782, 14821-01
see also Iodo..., Isophthalamides (2,4,6-Triiodo derivatives), Quinolinols (Iodoquinolinols), Salicylic Acids (iodine substituted Amides and Anilides), Sulfanilamides (Iodo derivatives)

Iodine Compounds [I 141] radioactive Isotopes
794, 795, 1199, 1200, 1599, 1925, 2628, 3581, 4767, 4768, 5276, 5625, 5626, 6342, 6752, 7964, 10786, 11553, 12225, 13676, 16147

Iodo Alcohols [I 142]
136, 155, 397, 647, 1159, 2807, 13064

Iodoanilines [I 143]
3285, 4003, 5513, 5953, 5998, 6388, 7178, 8963, 9740, 14954, 15103, 15175
see also Acetanilides (2',4',6'-Triiodo derivatives) and under Iodobenzoic Acids and Esters, Iodophenylpropionic Acids, Iodocinnamic Acids and Esters

Iodobenzenetricarboxamides [I 144]
6343, 10698

Iodobenzoic Acids [I 145] Amides
1516, 1517, 1518, 1519, 2673, 5568, 5625, 5626, 6480, 6481, 7064, 7894, 9853, 10665
see also under Isophthalamides

Iodobenzoic Acids [I 146] and Esters
776, 790, 791, 792, 810, 1494, 1994, 2674, 5079, 5145, 5182, 8963, 15720

Iodobenzoic Acids and Esters [I 147] 3-Amino-2,4,6-triiodobenzoic acids and Esters
1480, 2534, 2559, 2560, 2584, 3201, 3202, 3918, 4564, 5339, 7833, 8033, 13751

Iodobenzoic Acids and Esters [I 148] 5-Amino-2,4,6-triiodoisophthalamic acids
2556, 2557, 2558, 3203, 3881, 5386, 12208, 12214, 12216, 13750

Iodobenzoic Acids and Esters [I 149] 3,3'-(Alkylenedicarbonyldiimino)bis(2,4,6-triiodobenzoic acids)
7454, 9164, 9165, 12208, 13750

Iodobenzoic Acids and Esters [I 150] 3,3'-(Di-, Tri- and Tetraoxaalkylenedicarbonyldiimino)bis(2,4,6-triiodobenzoic acids)
10894, 12226, 12227, 13078, 14861

Iodofatty Acids and Esters [I 151]
6647, 7114, 8264, 8265, 8276, 8282, 9029, 10073, 10080, 10092, 11610, 12652, 13353

Iodohydroxyphenylcarboxylic Acids, Iodohydroxyphenoxyphenylcarboxylic Acids and Esters [I 152]
1553, 1554, 4376, 4396, 5146, 5147, 5148, 5149, 5150, 5183, 5184, 5185, 5186, 5187, 5954, 7453, 7619, 10339, 11879

Iodonium Compounds [I 153]
1937, 3106, 4563, 7063

Iodophenol Ethers [I 154]
845, 1995, 2934, 4999, 5181, 5385, 5473, 5474, 5513, 6480, 9667, 12796
see also under Iodohydroxyphenylcarboxylic Acids

Iodophenols [I 155]
484, 485, 492, 768, 1108, 1599, 1652, 1661-02, 2217, 2933, 3811, 4676, 4828, 5626, 6481, 6705, 6961, 8307, 8310, 8740, 9135, 9137, 9143, 9144, 13258, 14033, 15270
see also under Iodohydroxyphenylcarboxylic Acids

Iodophenylpropionic Acids, Iodocinnamic Acids and Esters [I 156]
1600, 2583, 2629, 2675, 3284, 3950, 4727, 5180, 5383, 5384, 5472, 13258 (Amide)
see also under Iodohydroxyphenylcarboxylic Acids

Iodopyridinones and Iodopyridinols [I 157]
333, 336, 520, 793, 794, 795, 811, 1068, 1117, 1159, 2092, 2093

Iodyl Compounds [I 158]
792

Ipecacuanha Alkaloids [I 159]
13905, 14148, 14176

Iron Salts and Compounds [I 160]
46-01, 75-05, 86-01, 119, 144-06, 221-02, 252-04, 256-06, 269-03, 332, 338-03, 406-07, 468-05, 521-01, 539, 554, 583-06, 587, 588-07, 588-17, 588-18, 611, 637-03, 694, 702-09, 702-10, 702-11, 705, 761-04, 761-05, 763, 873, 1012-03, 2310-01, 2401-07, 2680-09, 3710-02, 3712-01, 3723, 4947-02, 10532, 11610-01, 13457-01, 14830

Isatins
see under 2-Indolinones and 2,3-Indolinediones

Isethionates
see Oxesylates

Isoalloxazines [I 161]
7094, 7161, 7934, 7935, 13536, 14019, 14783, 15316, 15582

1,3-Isobenzofurandiones
see Phthalic Acids (Anhydrides)

1-Isobenzofuranones
see Phthalides

Isobenzofurans [I 162] Dihydro derivatives (Phthalans)
7732, 8574, 8600, 9367, 9368, 9672, 13877, 14285, 14294, 15529
see also 4,7-Methanoisobenzofurans

Isoborneol Esters
see under Borneol and ...

Isobutyric Acids and Esters
see under Propionic Acids

Isocyanides
see Isonitriles

Isoergolenes
see under Ergolines

Isoflavones [I 163]
5108, 5113, 5926, 6783, 7589, 10188, 11658, 11696, 12719, 14864

Isoindoles [I 164] Dihydroisoindoles (Isoindolines)
1591, 2660, 2738, 2742, 4122, 4879, 6115, 11650, 11734, 13129
see also Benz[f]isoindoles, 4,7-Ethanoisoindoles, Imidazo[2,1-a]isoindoles, 4,7-Methanoisoindoles, Naphth[2,1-e]isoindoles, Pyrano[2,3-e]isoindoles

Isoindoles [I 165] Tetrahydro- and Octahydroisoindoles
3087, 8886, 9548, 13510, 14036, 15084

1,3-Isoindolinediones
see Phthalic Acids (Imides)

1-Isoindolinones (Phthalimidines) [I 166]
3887, 4419, 4721, 6803, 6804, 7571, 7621, 9234, 9394, 9597, 9612, 10360, 11248, 11675, 11953, 12355, 12503, 12693, 13390, 13928, 14350, 14498, 14515

Isoindolo[1,2-*b*]quinazolines [I 167]
5157

Isoleucines and Amides [I 168]
709, 14545
see also under Peptides

Isonicotinamides [I 169]
3645, 9255, 10934, 12291, 12682

Isonicotinic Acid Esters [I 170]
12708, 13817

Isonicotinohydrazides [I 171]
557, 921, 1334, 1768, 3983, 4905, 6256

Isonicotinohydrazides [I 172] N^2-Hydrazones (Benzylidene derivatives)
3823, 3856, 3859, 3860, 3861, 3863, 3865, 4439, 4440, 4441, 4539, 4540, 5252, 5296, 5358, 6094

Isonicotinohydrazides [I 173] N^2-Hydrazones (other)
1574, 2105, 2541, 2770, 2906, 3217, 3316, 3440, 3562, 4534, 5246, 7682, 9186, 13663

Isonicotinothioamides [I 174]
1217, 1716, 10111

Isonitriles (Isocyanides) [I 175]
1173, 1190, 5809, 7417, 7469, 8062, 8365, 12651, 15070

Isophthalamic Acids (Isophthalic Acid Monoamides) [I 176]
3191
see also Iodobenzoic Acids and Esters (3-Amino-2,4,6-triiodoisophthalamic acids)

Isophthalamides [I 177]
5357, 6998, 10182, 12214

Isophthalamides [I 178] 2,4,6-Triiodo derivatives
7177, 7178, 8034, 8035, 8036, 8037, 8919, 9740, 9851, 9852, 14483, 14953, 14954, 15103, 15175

Isophthalic Acids [I 179]
15152

Isophthalic Acids [I 180] Esters
3384, 7577

Isoquino[2,1-*d*][1,4]benzodiazepines [I 181]
7604

Isoquino[2,1,8-*lma*]carbazoles [I 182]
7801

Isoquinolines [I 183]
3443, 4740, 4741, 5543, 7257, 7464, 9309, 10107, 10897, 11722, 12396, 13152, 13711, 13767, 14626, 14775, 15074, 15149, 15724
see also Aporphines, Benz[5,6]isoindolo[2,1-b]isoquinolines, Benzisoquinolines, Benzo[6,7]cyclohepta[1,2,3-de]pyrido[2,1-a]isoquinolines, [1]Benzopyrano[4',3':4,5]pyrrolo[2,1-a]isoquinolines, [1]Benzoxepino[2,3,4-ij]isoquinolines, Cyclopentisoquinolines, Dibenzo[f,h]pyrrolo[1,2-b]isoquinolines, Imidazoisoquinolines, 6,15-Imino-4H-isoquino[3,2-b][3]benzazocines, 4,8-Methanobisbenzofuro[3,2-e:2',3'-g]isoquinolines, Naphthaceno[2,1-g]isoquinolines, Pyrazino[2,1-a]isoquinolines, Pyrido[3',4':4,5]pyrrolo[2,3-g]isoquinolines, Pyrimidoisoquinolines, Pyrroloisoquinolines, [1,3]Thiazino[3,2-b]isoquinolines, Thiazoloisoquinolines, [1,2,4]Triazi-

no[6,1-a]isoquinolines, Triazoloisoquinolines, Xanthe-no[4',3',2':4,5][1,3]benzodioxino[7,6-g]isoquinolines

Isoquinolines [I 184] 1-Benzyl and 1-Phenyl derivatives
5962, 7495, 8343, 8486, 8492, 8807, 9307, 9384, 9392, 10191, 10340, 11121, 11181, 11842, 11845, 12326, 12393, 14255, 14637, 15465

Isoquinolines [I 185] Dihydroisoquinolines
2747, 3465, 5757, 5978, 6902, 9156, 9519, 13243, 14877
see also Isoquinolines (Isoquinolinones)

Isoquinolines [I 186] Dihydroisoquinolines (1-Benzyl and 1-Phenyl derivatives)
8608, 9530, 9537, 10423, 12411, 15329

Isoquinolines [I 187] Tetrahydroisoquinolines
1547, 1704, 2116, 2250, 3540, 3582, 3871, 4227, 4928, 5876, 6104, 6172, 6230, 6876, 6911, 6966, 7348, 7425, 7797, 8579, 8634, 9573, 9626, 9757, 10218, 11012, 11140, 11418, 11671, 11799, 11805, 11847, 12400, 12820, 12825, 13263, 13532, 13544, 13576, 13906, 14272, 14311, 14342, 14489, 14502, 14764, 14834, 15151, 15215, 15224, 15766, 15774
see also Curare alkaloids, Ipecacuanha alkaloids

Isoquinolines [I 188] Tetrahydroisoquinolines (1-Benzyl derivatives)
6183, 8748, 8762, 8768, 9566, 12470 (Benzylidene), 12538, 15081, 15156, 15162, 15163, 15271, 15272, 15328, 15330, 15685, 15698, 15699, 15731, 15762

Isoquinolines [I 189] Tetrahydroisoquinolines (1-Phthalidyl derivatives)
10215, 11026, 13190

Isoquinolines [I 190] Tetrahydroisoquinolinols and -diols
2751, 2884, 3420, 4218, 5350, 6110, 6176, 6180, 6183, 6934, 8762, 8768, 8807, 9281, 9566, 11279, 13857, 14651, 15093, 15151 (Ether), 15161 (Ether), 15226 (Ether), 15546

Isoquinolines [I 191] Octa- und Perhydroisoquinolines
3063, 3064, 4297, 4298, 6072, 8000, 8965, 9449, 14676, 15177

Isoquinolines [I 192] 6,7-Methylenedioxyisoquinolines (1,3-Dioxolo[4,5-*g*]isoquinolines)
2751, 3331, 3413, 3420, 7495, 8343, 9220, 10215, 11026, 13190, 14877, 15081, 15330

Isoquinolines [I 193] Isoquinolinones
6966, 7264, 9626, 11185, 11323, 12424, 12706, 13708

Isoquinolines [I 194] 1,3-Isoquinolinediones
5876, 6072, 7508, 8309, 12400, 12828, 13371, 13532, 13843
see also under Naphthalimides

Isoquinolines [I 195] quaternary
3331, 3465, 3582, 7425, 8807, 10340, 10758, 11181, 13056, 14876, 14877, 15272, 15330, 15685, 15698, 15699, 15731, 15762

Isoquino[2,1-*g*][1,6]naphthyridines [I 196]
8138, 9006, 9913, 11827

1,2-Isoselenazol-3-ones
see 1,2-Benzoisoselenazol-3-ones

Isothiazoles [I 197]
2109, 2526, 4585, 7501, 10185
see also 1,2-Benzisothiazoles, Naphth[1,8-cd]isothiazoles, Thieno[3,4-d]isothiazoles

Isothiazolidines [I 198]
9995

Isothiazolin-3-ones [I 199]
237, 1497

Isothiazolo[4,5-*c*]pyridines [I 200]
2141

Isothiazolo[5,4-*b*]quinolines [I 201]
6882, 7787

Isothiocyanates (Mustard Oils) [I 202]
228, 649, 769, 1061, 1097, 1565, 3607, 3776, 3803, 3959, 4356, 4364, 4861, 5870, 7478, 7486, 8063, 11009, 11174, 12257, 13807, 14878

Isothiosemicarbazones
see under Thiosemicarbazones

Isothiourea Derivatives (Carbamimidothioic Acid Esters) [I 203]
81, 179, 190, 387, 623, 751, 1047, 1216, 1424, 2611, 2624, 3728, 4723, 6201, 7681, 8103, 11038, 12696

Isovaleric Acid Esters
see Butyric Acids (Esters of 3-Methylbutyric acid)

Isoxazoles [I 204]
366, 553, 573, 937, 1601, 1708, 1792, 1821, 2285, 2289, 2389, 2398, 3141, 3177, 3307, 3604, 3960, 3963, 4029, 4543, 5270, 6011, 6279, 6353, 7039, 7203, 7537, 7664, 7779, 7908, 7913, 7914, 8008, 8025, 8396, 8439, 8816, 8932, 9232, 9633, 9766, 9784, 9844, 9845, 10132, 10690, 10743, 11232, 11749, 12089, 12700, 13215, 14513
see also Benzisoxazoles, Penicillins (Isoxazolylpenicillins) under Sulfanilamidooxazoles and -isoxazoles and the next keywords

Isoxazolidines and Isoxazolines [I 205]
138, 238, 1289, 2156, 4589, 5490, 8421, 8669, 9632, 9633, 10929 (3,5-Dione), 11037, 11148, 13073

Isoxazolo[3,2-*b*][1,3]benzoxazines [I 206]
1951, 2573

Isoxazolo[5,4-*c*]pyridines [I 207]
569

Isoxazolo[3,2-*b*]quinazolines [I 208]
1959

Kaur-16-enes [K 1]
9795, 9906, 9982

Ketolides [K 2]
15444, 15445

Ketones [K 3]
142, 266, 389, 490, 526, 1145, 1166, 1364, 1414, 1608, 2075, 2317, 2322, 2328, 2602, 2643, 2728, 3705, 3826, 3843, 3988, 4183, 4184, 4289, 4317, 4438, 4566, 4602, 4604, 4609, 4622, 4663, 4769, 4775, 4908, 5067, 5068, 5104, 5192, 5311, 5316, 5410, 5412, 5417, 5499, 5582, 5655, 5691, 5708, 5712, 5713, 5716, 5718, 5721, 5888, 6016, 6088, 6190, 6223, 6310, 6401, 6545, 6559, 6637, 6670, 6759, 6857, 6966, 7120, 7308, 7309, 7316, 7362, 7390, 7451, 7515, 7530, 7534, 7537, 7555, 7670, 7756, 7757, 7913, 7914, 7951, 8027, 8048, 8179, 8322, 8344, 8435, 8481, 8565, 8918, 8969, 9004, 9152, 9218, 9241, 9244, 9283, 9320, 9333, 9399, 9406, 9481, 9581, 9608, 9795, 9817, 9899, 9906, 9912, 9920, 10050, 10287, 10295, 10307, 10374, 10494, 10505, 10915, 11062, 11064, 11065, 11137, 11235, 11341, 11474, 11628, 11675, 11697, 11746, 11747, 12297, 12298, 12315, 12319, 12340, 12695, 12703, 12882, 13160, 13481, 13507, 13531, 13606, 13786, 13875, 14036, 14166, 14251, 14256, 14314, 14545, 14694, 14798, 15229, 15305, 15580, 15636, 15658
see also Acetonaphthones, Amino Ketones, Anthra[1,9-cd]pyrazol-6(2H)-oñes, Benzils, Chromones, Cyclohexanones, Cyclopentanones, Diphenylaminoalkanones, 9H-Fluoren-9-ones, 4-Hydroxycoumarines [3-(3-Oxo-1-phenylbutyl and -pentyl) derivatives], Hydroxy ketones, 1,3-Indandiones, 1-Indanones, Methanones, Naphthalenones, Oxo Acids, Phenones, Phenothiazines (2-Acyl derivatives), Piperidines (4-Propionyl derivatives), 4-Pyranones, Pyridinones, Quinones, Steroids, Thieno[3,4-b]thioxanthen-10-ones, Terpene ketones, Tetrones, Tropolones, Tropones

Komplexons [K 4]
598, 2401, 2443, 4988, 5012, 5024, 6603, 6604, 6622, 10039, 10078, 11293, 11409, 11496, 11529, 11970, 12010, 12101, 13268, 14556, 14781, 15340, 15808, 15980

β-Lactam Antibiotics
see Carbapenem antibiotics, Cephalosporins, Cephamycins, Clavam antibiotics, Monobactam antibiotics, Penam and Penem antibiotics, Penicillins

Lactams [L 1]
3605, 4660, 4772, 5168, 5418, 6399, 6412, 6752, 7429, 8102, 8266, 8322, 8325, 8407, 8426, 8529, 9153, 10114, 10219, 10750, 11890, 12041, 12215, 12583, 13469, 13542, 13595, 13870, 13961, 14640, 14793, 15217, 15523, 15665, 15790
see also Ansamycins, Imidazo[1,5-a][1,4]benzodiazepines, 2,4-Piperidinediones, 2-Pyrrolidinones, Rifamycins and under Benzoxazines, Oxo Compounds, Peptides...cyclic..., Pyridazinones, Pyridinones

Lactic Acids [L 2]
144, 145, 662, 1634, 13227, 15493

Lactic Acids [L 3] Amides and Anilides
1658, 2894 (Anilide), 7178, 10035

Lactic Acids [L 4] Esters
424, 2189, 2468, 3706, 7228, 15430, 15583

Lactic Acids [L 5] other Derivatives
1881

Lactobionic Acid Salts [L 6]
7984-01, 7985

Lactones [L 7]
118, 2005, 2099, 2519, 2865, 4349, 4609, 4629, 5111, 5412, 5499, 5504, 5505, 5508, 5602, 5611, 5723, 5724, 6034, 6382, 6474, 6578, 6806, 7106, 7187, 7207, 7209, 7609, 7616, 7699, 7955, 8327, 8448, 8569, 9517, 9794, 10114, 10642, 10829, 10938, 10999, 11196, 11200, 11212, 11341, 11453, 11698, 11814, 11911, 12755, 12960, 13388, 13878, 14074, 14094, 14241, 14318, 14364, 14495, 14612, 14793, 14932, 15044, 15248, 15288, 15511
see also Bufadienolides, Cardenolides, Coumarins, 1,3-Dioxolan-4-ones, 2-Furanones, Macrolides, Peptides...cyclic..., Phenanthro[2,1-c]pyrans, Phthalides, Polyhydroxy Acids (Lactones), 2-Pyranones, Steroid lactones, Thiolactones

Lactones [L 8] Antibiotics
345, 830, 4257, 4877, 5868, 6765, 8216, 9208, 9793, 10940, 12522, 13091, 14462, 14485, 14506, 14613, 14737, 14799, 14801, 14933, 15718, 15779
see also Macrolide antibiotics, Peptolide antibiotics

Lauric Acid Amides
see Dodecanoic acid amides

Lauric Acid Esters
see Dodecanoic Acid Esters

Lazaroids (21-Aminosteroids) [L 9]
15182

Lead Salts [L 10]
14-03, 62-05

Leucines [L 11]
710, 5822, 5823, 6553, 9957, 10289, 11840, 12173, 12352, 13316, 13857, 14474, 14768, 14895

Leucines [L 12] Amides and Esters
3086, 5042, 5835, 7410, 7427, 9998, 12109, 12135, 12629, 12983, 13011, 13296, 13314, 13327, 13352, 13530 (Ester), 13912, 14784, 14956, 15035
see also under Peptides

Leucomycins [L 13]
15304, 15350, 15352, 15410, 15415, 15416, 15461, 15498, 15538, 15541

Lincomycins and related Antibiotics [L 14]
7432, 8273, 8275, 8277, 9119, 14914

Linolic Acids [L 15] Amides
12649, 13326, 14796

Linolic Acids [L 16] Esters
10070, 15292, 15507, 15756

Lipids [L 17] Phospholipids
16121

Lithium Salts [L 18]
15, 62-01, 144-01, 252-01, 269-08, 338-02, 346, 406-10, 588-01, 633-02, 702-02, 824-03, 984, 1186-02, 1535-02, 3451, 3868, 5881-01, 8252-01, 8317-01, 9060, 9164-01, 11513, 12220, 13830-01, 14085-01, 14794

***N*-Lost Derivatives**
see Bis(2-chloroethyl)amino compounds

Lup-20(29)enes [L 19]
14413, 14414, 15577

Lysergamides [L 20]
7868, 8783, 9567, 9706, 9709, 9710, 10434, 10577, 12542, 12941, 14901
see also Ergotamans

Lysines (2,6-Diaminocaproic Acids) [L 21]
733, 2466, 2467, 8110, 9968, 11432, 12063, 14154, 14556, 15347 (Ester)

Lysines [L 22] Amides and Esters
10752, 11208, 11621, 13286, 13317, 14539, 14740 (Ester),
15190 (Ester)
see also under Peptides

Lyxoses [L 23] Lyxosides
14054, 14055, 14463, 14635, 15797, 15834, 15850, 15898, 15908
see also under Naphthacene Antibiotics

Lyxoses [L 24] Lyxosides (Amino-deoxy-compounds)
11768, 14293, 15223, 15694

Macrocyclic Compounds [M 1]
5712, 15604

Macrolide Antibiotics [M 2]
6562, 13003, 13004, 13249, 13267, 13555, 13939, 13960, 13982, 14137, 14184, 14570, 14571, 14645, 14906, 14908, 14989, 14994, 14997, 14998, 15048, 15114, 15130, 15186, 15201, 15253, 15258, 15300, 15307, 15351, 15354, 15390, 15391, 15423, 15442, 15443, 15500, 15501, 15508, 15542, 15576, 15578, 15579, 15607, 15610, 15628, 15649, 15651, 15665, 15725, 15814, 15840

see also Erythromycins, Leucomycins, Peptolide antibiotics, Polyene antibiotics (with macrolide structure)

Macrolides [M 3]
7609, 7649, 7956, 8157, 8158, 8570, 8724, 8725, 9981, 13173, 13313, 13476, 13961, 14091, 14511, 14872, 14912, 15136, 15409, 15457, 15495, 15691, 15701
see also Peptides...cyclic...

Magnesium Salts [M 4]
75-04, 91-02, 144-04, 191-02, 269-02, 269-05, 269-06, 269-07, 287-01, 338-05, 348-02, 365-02, 369-02, 390-01, 406-05, 406-06, 468-09, 468-10, 473-01, 504-04, 583-05, 587, 588-08, 633-04, 686-28, 702-08, 761-03, 823, 827-04, 849-04, 855-03, 870-01, 946, 1012-05, 1085, 1133-01, 1133-02, 1203-01, 1290-02, 1400-04, 1522-01, 1522-02, 1535-06, 1961-01, 2076, 2089-03, 2181-01, 2401-06, 2544, 2961-01, 2962-01, 3202-05, 3255-02, 3255-04, 3388-01, 3648-01, 4131-02, 5118, 5314-02, 5881-03, 6028-01, 7037, 8279, 10196-01, 12578-02, 12619-04, 12636-01, 13948-01, 15008

Maleic Acid Derivatives [M 5]
199, 1675, 1925, 2056, 2248, 3870, 5299, 9272, 13055, 13756, 15606
see also 1H-Pyrrole-2,5-diones

Malonic Acids [M 6] and Amides
105, 120, 2609, 15146

Malonic Acids [M 7] Anilides
6763, 9149, 10578, 14179, 14194, 14954, 15103

Malonic Acids [M 8] other Derivatives
903, 3068, 3079, 3357, 3514, 6845, 6927, 7471, 7906, 8694, 9043, 9067, 9352, 9858, 11686, 11981, 14042, 15242, 15719
see also Penicillins (6-Malonamidopenicillanic acid derivatives)

Mandelic Acids [M 9]
13403, 14588

Mandelic Acids [M 10] Amides
3536, 7684, 7685, 8444, 8446, 9830, 10163, 12593, 13425

Mandelic Acids [M 11] Esters (Phenylglycolic Acid Esters)
4190, 5307, 6396, 7253, 7277, 7306, 11841, 12339

Mandelic Acids [M 12] Esters of substituted Mandelic acids
7228, 7305, 7897, 8921, 8998, 8999, 9925, 11463, 12582

Manganese Salts and Compounds [M 13]
86-02, 191-03, 583-07, 588-14, 702-14, 824-04, 1029-04, 2514, 5977, 6126-01, 9976, 11409, 15893

Mannitol Esters and Ethers [M 14]
578, 1434, 2505, 2506, 5849 (Ether), 8062

Mannoses [M 15] Mannosides
13692, 13698, 14242, 15371, 15552, 15648, 15755, 15850, 15856, 15889, 15901, 15902, 15906

Mannoses [M 16] Mannosides, 3-Amino-3-deoxy compounds
12039, 13021, 13429, 13688, 15052, 15591, 15593, 15769

Mannoses [M 17] Mannosides, 6-Deoxy-compounds (Rhamnosides)
8103, 12109, 13064, 13484, 13485, 13486, 13487, 13503, 13680, 13687, 13831, 13832, 13833 (ester), 13861, 13883, 14075, 14105, 14129, 14130, 14202, 14219, 14220, 14221, 14382, 14550, 14629, 14656, 14658, 14773, 14774, 14776, 15050, 15051, 15095, 15230, 15612, 15720, 15773, 15825, 15850, 15859, 15873, 15905, 16149

Matridines [M 18]
5781

Melamines (1,3,5-Triazine-2,4,6-triamines) [M 19]
141, 624, 690, 1398, 1537, 1635, 1726, 1816, 1887, 1888, 2840, 3093, 3392, 3450, 3913, 4096, 4269, 4865, 7642, 11694, 13839, 15603

Menadiols and Menadiones
see under Vitamin K compounds

Menthols [M 20]
2484, 3073, 5037, 5838, 7276, 7297, 8954, 9024, 14427

Mercaptals and Mercaptoles
see under Thioacetals

Mercapto Carboxylic Acids and Derivatives [M 21]
253, 254, 441, 980, 1325, 1789, 1943, 3272, 3451, 4014, 6297, 6399, 8102, 15309-03
see also Cysteines, Thioglycolic Acids

Mercapto Carboxylic Acids and Derivatives [M 22]
Amides
404, 405, 961, 994, 1800, 3415, 3759, 4017, 4116, 4337, 4735, 4839, 5532, 6510, 6836, 7312, 8837, 10247, 12285

Mercapto Carboxylic Acids and Derivatives [M 23]
Esters
1361, 2465, 13943

Mercapto Carboxylic Acids and Derivatives [M 24]
Ethers = (Alkylthio)carboxylic acids and derivatives (excluding Amides)
425, 1256, 1361, 1369, 2159, 2246, 4091, 4181, 6654, 10019, 10952, 11150, 11447, 12991, 13095, 13227, 13516, 13584, 13638, 14573
see also Methionines and under Cysteines, Thioglycolic Acids

Mercapto Carboxylic Acids and Derivatives [M 25]
Amides of Ethers = (Alkylthio)carboxamides
2277, 4629, 4862, 6281, 6466, 6923, 8121, 13095, 15160

Mercury Compounds [M 26] Antiseptic, Fungicides etc.
71, 296, 499, 502, 519, 788, 789, 809, 1196, 1197, 1598, 1993, 2200, 5275, 6535, 8307, 9138

Mercury Compounds [M 27] Diuretics
430, 706, 1290-03, 1290-04, 3030, 3283, 3407, 3464, 4562, 5026, 5849, 6623

Mercury Compounds [M 28] Diuretics (Theophylline compounds and mixtures)
447, 1319, 1847, 2216, 4103, 4562-01, 5026-01, 5624, 6437, 6960, 8477, 9803

Mercury Compounds [M 29] other
168, 169, 431, 432, 9150, 14846
see also Chlorine mercury compounds

Mercury Salts [M 30]
492-02, 543, 560-01, 561-03, 1671-01, 8279-01, 9143-01, 10120

Mesoinositol Esters
see Inositol Esters

Metanilamides [M 31]
589, 1987, 3313, 4640, 5765, 6974, 7080, 7921

Metanilureides [M 32]
3020, 4955

Methacrylic Acid Polymers [M 33]
630, 991, 1360, 10847-04, 14853
see also Resinates

Methanesulfonamides [M 34]
1121, 1545, 2580, 4042, 4854, 4952, 5950, 6519, 6549, 7325, 8138, 8190, 8196, 8247, 8917, 8981, 8993, 9016, 9782, 9931, 10588, 11288, 11433, 12806, 12906, 13158, 13255, 13317, 13331, 13578, 13913, 14542, 14794

Methanesulfonanilides [M 35]
2397, 3044, 3667, 3668, 3669, 3894, 3984, 4180, 4182, 4429, 5008, 5234, 5833, 5951, 6080, 6730, 6749, 6764, 7096, 7164, 8067, 8803, 8913, 8935, 8938, 8985, 9115, 9222, 9415, 9939, 10066, 10161, 10277, 10440, 10501, 10502, 10587, 10833, 11084, 11326, 11328, 12254, 12680, 13151, 13387, 15390

Methanesulfonic Acids and Salts [M 36]
10, 16, 525, 914-01, 921, 1660, 2260, 2397, 2710, 3287, 3363, 3529, 3558, 3633, 4286-01, 4590, 4903, 5199, 5287, 5354, 5696, 6109, 6201, 6257, 6521, 6852, 6856, 6940, 6999, 7002-01, 7060, 7213, 7401, 7685, 7708, 7786, 8063, 8239, 8403, 8413, 8526, 8544, 8649-01, 8756, 8843-02, 8916, 8933, 8940, 9180, 9346, 9347, 9392-09, 9406, 9470, 9504, 9507-01, 9610, 9633, 9678-01, 9745, 9767, 9910, 10164, 10270, 10361, 10408, 10446, 10491-02, 10579, 10624, 11112, 11140, 11244, 11304, 11328, 11401, 11431, 11635, 11662, 11707, 11758, 11780, 11795, 11798-01, 11930, 11964, 11967-01, 12019, 12127, 12128, 12223, 12279, 12308, 12741, 12949, 12963, 12985, 13022, 13063, 13137, 13359, 13578, 13612, 13758-01, 13804, 13860, 14058, 14264-01, 14284, 14286, 14371, 14439, 14501, 14594, 14650, 14667-01, 14676, 14741, 14747, 14901, 14945-01, 14945-03, 15110, 15181, 15329, 15667
see also Anilinomethanesulfonic Acids, 3-Pyrazolin-5-ones [4-Amino derivatives (5-Oxo-3-pyrazolin-4-ylaminomethanesulfonic acids)]

Methanesulfonic Acids Esters [M 37]
2505, 4001, 6695, 9651

2,4-Methanoacridines [M 38]
4520

3,8a-Methano-1*H*-azepino[1',2':1,2]pyrrolo[2,3-*b*]indolium [M 39]
11384

3a,6-Methanoazulenes [M 40]
5713

2,6-Methano-3-benzazocines [M 41] 1,2,3,4,5,6-Hexahydro derivatives = 6,7-Benzomorphans
5629, 7218, 7293, 7982, 7983, 8088, 8090, 8095, 8964, 8968, 9034, 9917, 9918, 9922, 10554, 10742, 11158, 11225, 12127, 12128, 12334, 12904, 12963

1,6-Methano-4-benzazonines [M 42]
5630

5,11-Methanobenzocyclodecenes [M 43]
6487

6a,9-Methanobenzo[*b*]cyclohepta[d]pyrans [M 44]
11341, 11342

5,9-Methanobenzocyclooctenes [M 45]
4004, 5523

3,6-Methano-1,5-benzodiazocines [M 46]
7570

4,6-Methano-1,3,2-benzodioxaboroles [M 47]
14159, 14578

3,6-Methanobenzofurans [M 48]
12691

4,8-Methanobisbenzofuro[3,2-*e*:2',3'-*g*]isoquinolines [M 49]
13067

7,11-Methano-5*H*-cyclodeca[3,4]benz[1,2-*b*]oxetanes [M 50]
14512

8(and 9),11a-Methano-11a*H*-cyclohepta[*a*]naphthalenes [M 51]
10053, 13583

5,9-Methanocycloocta[*b*]pyridines [M 52]
5478

3a,7-Methanocyclopentacyclooctanes
see 6,9-Epoxy-3a,7-methano-3aH-cyclopentacyclooctanes

2,5-Methanocyclopenta-1,3-dioxins [M 53]
8914

6,13-Methano-2*H*-dipyrido[1,2-*a*:3',2'-*e*]azocines [M 54]
5776

7,14-Methano-2*H*,6*H*-dipyrido[1,2-*a*:1',2'-*e*][1,5]diazocines [M 55]
5820, 5821, 6642, 9835

1,24-Methano-1*H*,9*H*,15*H*-furo[3',4':10,11][1,7]dioxacyclotetradecino[4,3-*e*]pyrano[2,3-*i*][4]benzoxecins [M 56]
14645

2,7-Methanofuro[2,3-*b*]oxireno[*e*]oxepins [M 57]
14958

1,4-Methano-*s*-indacenes [M 58]
13641, 14182, 14981

4,7-Methanoindenes [M 59]
2979

3a,8b-Methanoindeno[4,5-*c*]furans [M 60]
5508

4,7-Methanoisobenzofurans [M 61]
2758

4,7-Methanoisoindoles [M 62]
1556, 1557, 4696, 6333, 6904, 10689

1,4-Methanonaphthalenes [M 63]
9381

Methanones [M 64]
2543, 3929, 4012, 4024, 4635, 6188, 6243, 6686, 6802, 6840, 6927, 7561, 7725, 8562, 8802, 10628, 11667, 11759, 11943, 11968, 13059, 13312, 13413, 14005, 14251, 14592, 14664, 15017, 15148
see also under Phenones

6,13a-Methano-13a*H*-oxeto[2'',3'':5',6']benzo[1',2':4,5]cyclodeca[1,2-*d*]-1,3-dioxoles [M 65]
15473

2,5-Methanopentalenes [M 66]
9874, 10688

2,5-Methanopiperazines
see 2,5-Diazabicyclo[2.2.1]heptanes

1,5-Methanopyrido[1,2-*a*][1,5]diazocines [M 67]
2810

7,10a-Methanopyrrolo[1,2-*a*]azocines [M 68]
9997

2,6-Methanoquinolizines [M 69]
8544

2,5a,10-Metheno-5a*H*-acenaphtho[4,3-*b*]pyrans [M 70]
9486

1,7,3,6-(Methenooxymetheno)cycloocta[*c*]furans [M 71]
13828

6,10-Metheno-12,18-[1]propyn[1]yl[3]ylidene-18*H*-azirino[2,1-*h*]cyclopent[*c*][1,9]oxaazacyclohepta-decines [M 72]
15216

Methionines [M 73]
440, 712, 716, 728, 992, 1831, 5651, 5676, 5711, 7251, 12353, 12594, 14161

Methionines [M 74] Amides and Esters
1407, 5586, 6510, 8997, 9932, 10856, 11387, 11518, 12764, 14196 (Amide), 14357, 14617, 15173, 15283 (Amide), 15293 (Amide), 15338

Methylenebis(chlorophenols) [M 75]
3754, 3756, 3758, 3766, 3810, 9179, 10463

Methylenediamines [M 76]
364, 947, 1053, 2859, 3693, 3983, 4311, 7095, 9783, 10765, 12374, 12784, 13416, 15153, 15640, 15798, 15932

Methylenedioxybenzenes (1,3-Benzodioxoles) [M 77]
1084, 1610, 1976, 2069, 2229, 2230, 2726, 2755, 2882, 2945, 3386, 3537, 3538, 4012, 4017, 4113, 4439, 4735, 4813, 4841, 5320, 5433, 6301, 6402, 6798, 6862, 6922, 7019, 7020, 7024, 7154, 7495, 7528, 7537, 7856, 8010, 8343, 8474, 8522, 8624, 8627, 8649, 9079, 9221, 9265, 9291, 9313, 9361, 9430, 9613, 9619, 9718, 9783, 10261, 10915, 10945, 11199, 11658, 11726, 11767, 11807, 11843, 12672, 12856, 12917, 13396, 13401, 13451, 13474, 13562, 13573, 13577, 13740, 13747, 13766, 13774, 13776, 14024, 14045, 14065, 14066, 14079, 14150, 14151, 14283, 14376, 14410, 14461, 14474, 14520, 14752, 14838, 15144, 15145, 15146
see also Piperazines (Piperonyl derivatives)

Methylenedioxybenzenes (1,3-Benzodioxoles) [M 78]
Methylenedioxybenzenes as components of ring systems
3852, 5909, 6182, 6298, 6670, 6682, 6783, 6908, 7858, 9166, 9173, 9195, 9237, 9288, 10128, 10136, 10214, 10295, 11112, 11134, 11734, 11908, 11910, 12348, 12427, 13716, 13894, 14167, 14305, 15224
see also Benzobenzodioxoloquinolines, Benzo[g]-1,3-benzodioxolo[5,6-a]quinolizines, Benzo[3,4]cycloocta[1,2-f][1,3]benzodioxoles, Benzodioxolophenanthridines, Bis[1,3]benzodioxolo[4,5-c:5',6'-g]azecines, [1,3]Dioxolo[4,5-g]cinnolines, [1,3]Dioxolo[4,5-j]phenanthridines, 2,9b-Epoxyazuleno[5,4-e]-1,3-benzodioxoles, Furo[3,4-e]-1,3-benzodioxoles, Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxoles, Isoquinolines (6,7-Methylenedioxyisoquinolines), 9,10-[Methylenebis(oxy)]galanthans

Methylenediphenols and Derivatives [M 79]
1146, 5413, 5414, 6154, 7554, 7626, 8326, 8392, 9258, 10638, 10885, 10914, 11214, 11744, 12071, 12443, 13231, 14392, 15018, 15425, 15431, 15524, 15650

α-Methylphenethylamines [M 80]
1649, 1743, 1744, 1745, 2229, 2332, 2333, 2335, 2336, 2337, 2385 (Hydrazine), 2769, 2882, 2927, 2993, 2994, 2995, 2996, 2997, 2999, 3470, 3581, 3629, 3655, 4104, 4105, 4272, 4276, 5524, 5779, 5803, 6962, 7115, 7117, 7191, 7678, 7848, 7856, 7967, 7970, 7971, 7979, 8017, 8635, 8655, 8835, 8890, 8935, 9811, 9878, 11414, 12248, 12266, 12304, 12306, 12476, 12628, 12937, 13174, 13449, 13541

α-Methylphenethylamines [M 81] *N*-Acyl derivatives
2221, 3586, 4241, 5390, 5399, 6232, 7067, 7077, 9373, 11031, 12045, 13948

α-Methylphenethylamines [M 82] Chloro derivatives
2273, 2274, 2668, 3573, 3575, 4151, 6218, 9574

α-Methylphenethylamines [M 83] Trifluoromethyl derivatives
2132, 2133, 3458, 3459, 3460, 3462, 3463, 8531, 9373, 10204

Mitomycins [M 84]
5492, 6372, 8019, 9785, 10254, 11782, 12567

Monobactam Antibiotics [M 85]
3379, 3448, 3449, 3673, 3674, 4142, 4907, 5380, 8119, 10260, 11086, 11699, 11738

Morphanthridines
see Dibenz[b,e]azepines

Morphinans [M 86]
6390, 7219, 7220, 7221, 7255, 8089, 8091, 8092, 8093, 8763, 8872, 8974, 9685, 9686, 9808, 9815, 9919, 10675, 11380, 11411, 11682, 12019, 12308, 12388, 13495
see also 6-Oxamorphinans

Morphinans (4,5-Epoxy Derivatives) [M 87] Dihydromorphines
7135, 7143, 7990, 7991, 9699, 10428, 10571, 12283

Morphinans (4,5-Epoxy Derivatives) [M 88] Dihydromorphinones
7018, 7023, 7850, 7851, 7855, 8769, 9531, 9618, 10424, 11940, 13121, 14025, 15157

Morphinans (4,5-Epoxy Derivatives) [M 89] Morphines
7016, 7849, 8755, 10296, 11844, 11987, 12230, 12250, 12263, 14013, 15179, 15322

Morphinans (4,5-Epoxy Derivatives) [M 90] Morphines (quaternary and *N*-oxides)
7022, 7854, 7896, 8808, 9742, 10477

Morphinans (4,5-Epoxy Derivatives) [M 91] Normorphines
6181, 7017, 8609, 11766, 14441

Morphinans (4,5-Epoxy Derivatives) [M 92] 7-Hydroxyalkyl-6,14-endoetheno and -ethano derivatives
12905, 13211, 13242, 13559, 13563, 13893, 14186

Morphinans (4,5-Epoxy Derivatives) [M 93] other
7129, 7157, 7740, 7844, 8610, 8621, 8787, 9532, 9714, 10416, 10425, 10604, 11313, 12313, 12494, 12822, 13081, 13822, 14284, 15565

Morphines
see under Morphinans (4,5-Epoxy derivatives)

Morpholides [M 94]
1393, 1395, 2145, 3416, 4138, 4785, 4843, 4845, 5385, 6593, 8109, 10085, 10319, 10589, 10912, 10968, 11529, 11677, 11736, 12984, 14133, 14387, 14560, 14566, 14749, 14868, 15108, 15120, 15181, 15296, 15387, 15388, 15438

Morpholines [M 95]
621, 720, 948, 1807, 1809, 1871, 2117, 2302, 2712, 3018, 3567, 3692, 3944, 4035, 4083, 4084, 4100, 4115, 4186, 4258, 4264, 4296, 4322, 4620, 4625, 4626, 4646, 4732, 4818, 4841, 4859, 4865, 4893, 5045, 5291, 5465, 5649, 5656, 5710, 5779, 6161, 6165, 6279, 6339, 6355, 6434, 6455, 6545, 6576, 6597, 6656, 6957, 7044, 7064, 7130, 7155, 7199, 7201, 7434, 7715, 7767, 7873, 7961, 8184, 8394, 8438, 8465, 8713, 8757, 8842, 9042, 9232, 9282, 9403, 9607, 9656, 9687, 9956, 10009, 10149, 10304, 10309, 10381, 10453, 10801, 10823, 11141, 11237, 11720, 11759, 11803, 11885, 12032, 12047, 12151, 12316, 12421, 12508, 12541, 12600, 12807, 12985, 13207, 13316, 13413, 13535, 13550, 13658, 14111, 14164, 14327, 14466, 14480, 14636, 14699, 14806, 15125, 15232, 15277, 15335, 15379, 15393, 15784

Morpholines [M 96] *N*-(Acyloxyalkyl) derivatives
6511, 6514, 8533, 8970, 9930, 11562, 14112

Morpholines [M 97] *N*-[Aryl(Alkyl)oxyalkyl] derivatives
2854 (Thio), 6585, 7378, 8652, 8653, 8750, 9765, 10317, 11042, 11428, 11987, 14774, 14788

Morpholines [M 98] 3,3-Diphenylpropyl derivatives
10417, 11236, 11935, 12420, 12873, 12874, 12875

Morpholines [M 99] *C*-substituted
1373, 1377, 2234, 2429, 2582, 2671, 2748, 2872, 3406, 3530, 3531, 4126, 4219, 4730, 4765, 4766, 5696, 6294, 7722, 8756, 8933, 9000, 10817, 10912, 10923, 11666, 11850, 11937, 12558, 13658, 13976, 14384, 14615, 14749

Morpholines [M 100] quaternary
1409, 8041, 12558, 13325, 13624

Morpholine Salts [M 101]
793-02, 827-12, 4575-01

3-Morpholinones [M 102]
2582, 2748, 5531, 8846

Mustard Oils
see Isothiocyanates

Myristic Acid Esters
see Tetradecanoic Acid Esters

Naphthacene Antibiotics [N 1]
7456, 10954, 12213, 12730, 13064, 13100, 13101, 13102, 13144, 13429, 13433, 13454, 13455, 13456, 13457, 13498, 13775, 13795, 13842, 14011, 14023, 14054, 14055, 14293, 14296, 14326, 14327, 14463,

14480, 14615, 14629, 14634, 14635, 14636, 14725, 14757, 14758, 14768, 14835, 14842, 14845, 14848, 14866, 14931, 15037, 15219, 15220, 15223, 15230, 15269, 15319, 15323, 15377, 15380, 15384, 15429, 15601, 15680, 15742, 15743, 15797, 15895, 15898
see also Tetracyclines

2-Naphthacenecarboxamides [N 2]
9293
see also Tetracyclines

Naphthacenequinones [N 3]
7457, 10119, 13708, 13727, 13806, 15034, 15908
see also under Naphthacene antibiotics

Naphthacenes
see Benzo[a]naphthacenes, Naphthacen...

Naphthaceno[2,1-*g*]isoquinolines [N 4]
13708, 13709

Naphthaceno[1,2-*b*]oxocins [N 5]
13806, 15230

Naphthalenecarboxylic Acids and Derivatives [N 6]
2523, 2544, 4466, 5392, 5992 (Thioamide), 7179-01, 7188, 10248 (Amide), 10702 (Amide), 10731 (Ester), 11116 (Anilide), 11249 (Amide), 11329, 12427 (Hydrazide), 12471, 12744 (Anilide), 12756, 12929, 12965-01, 12973, 13264 (Amide), 13415, 13418, 13764, 14017, 14335 (Ester), 14468, 14469, 14871, 14924, 15009 (Ester), 15079 (Amide), 15694, 15865
see also Embonates

Naphthalenes [N 7]
3169, 3289, 3801, 3919, 4511, 4565, 4679, 5126, 5191, 5344, 5421, 5460, 5462, 5525, 6234, 6289, 6443, 6734, 6834, 6836, 7007, 7514, 7746, 7753, 8049, 8315, 8316, 9281, 9327, 10205, 10403, 10495, 10499, 10875, 11059, 11667, 11729, 11832, 12026, 12047, 12224, 12238, 12268, 12535, 12939, 13065, 13126, 13413, 13422, 13501, 13530, 13762, 13867, 13869, 14014, 14147, 14279, 14509, 14654, 14716, 14726, 14751, 15017, 15108, 15125, 15144, 15145, 15146, 15153, 15154, 15174, 15181, 15264, 15379, 15382, 15388, 15393, 15520, 15532, 15643, 15709, 15711, 15849, 15851, 15860, 15873, 15874, 15883, 15887, 15888, 15891
see also Acetonaphthiones, Benzo[d]naphth[2,1-b]azepines, Binaphthyl derivatives, Dinaphtho[2,3-b:1',2'-e][1,4]diazepines, 2a,6a-Epoxynaphtho[2,3-b]oxirenes, Furonaphtho..., Naphth...

Naphthalenes [N 8] Hydro derivatives
1914, 2885, 3246, 3247, 3275, 3952, 3985, 4047, 4051, 4060, 4070, 4466, 4527, 4619, 4677, 4771, 5392, 5528, 5618, 5717, 5718, 6240, 6502, 6503, 6569, 7308, 7309, 7385, 7802, 7962, 8654, 9200, 9483, 9572, 9673, 9907, 9909, 9979, 9983, 9985, 10051, 10407, 10479, 10712, 10731, 11834, 11905, 12001, 12082, 12118, 12145, 12146, 12295, 12332, 12419, 12441, 12471, 12607, 12657, 12806, 12929, 12980, 12992, 13312, 13334, 13370, 13414, 13724, 13803, 13868, 13953, 14049, 14144, 14286, 14664, 14813, 14816, 14871, 15009, 15289
see also Arotinoids, 1,5-Butanonaphthalenes, 2,7:3,6-Dimethanonaphth[2,3-b]oxirenes, 1,4-Ethanonaphthalenes, 8(9) and 11a-Methano-11aH-cyclohepta[a]naphthalenes, 1,4-Methanonaphthalenes, Naphthalenones, Naphthylamines (Tetrahydro derivatives)

Naphthalenesulfonic Acids and Naphtholsulfonic Acids [N 9]
1974, 1977, 1978, 2468, 2606, 5872, 5877, 5972, 5980-01, 6045-01, 6384 (Amide), 6393-02, 6684, 7582 (Amide), 7903-01, 8077, 9901 (Ester), 10120, 11082 (Amide), 11374, 11374-01, 11375-01, 12587 (Amide),
13223 (Amide), 14498 (Amide), 15433 (Amide)
Naphtholsulfonic Acids see also under Naphthylaminesulfonic Acids

Naphthalenones [N 10]
1916, 4527, 5509, 5718, 7517, 8094, 8606, 9262, 9514, 9515, 9861, 9896, 9907, 9909, 9980, 9984, 12145, 14862, 14863
see also Naphthoquinones

Naphthalimides (Benz[*d,e*]isoquinoline-1,3-diones) [N 11]
4378, 4445, 6017, 6092, 6125, 6196, 7634, 8415, 14439, 14443, 14594

Naphth[1,8-*cd*]azepines [N 12]
4754

Naphth[1,2-*d*]imidazoles [N 13]
10173, 13447

Naphth[2,1-*f*]indoles [N 14]
13932

Naphth[2,1-*e*]isoindoles [N 15]
14387

Naphth[1,8-*cd*]isothiazoles [N 16]
11724, 14510

Naphthodianthrones
see Phenanthro[1,10,9,8-opqra]perylene-7,14-diones

Naphtho[2,3-*b*][1,4]diazepines
see Benzo[e]naphtho[2,3-b][1,4]diazepines

Naphtho[2,3-*e*][1,4]diazepines
see Benzo[b]naphtho[2,3-e][1,4]diazepines

Naphtho[1,8-*bc*:4,4a-*c*]difurans [N 17]
14958

Naphtho[1,8-*de*][1,3]dioxins [N 18]
9174, 9200, 9262

Naphtho[1,2-*d*]-1,3-dioxoles [N 19]
11112

Naphtho[2,1-*c*][1,2]dioxoles [N 20]
5721

Naphtho[1,2-*b*]furans [N 21]
5499, 5611, 5612, 13367

Naphtho[2,1-*b*]furans [N 22]
3799
see also under Rifamycins

Naphtho[2,3-*b*]furans [N 23]
3778, 5412, 5602, 7107, 7207, 8162, 14715

Naphtho[2,3-*c*]furans [N 24]
3830, 9173, 11558, 13766

Naphthohydroquinones (1,4-Naphthalenediols) and Derivatives [N 25]
2598, 2606, 2610, 2732, 5156, 5315, 6345, 7104, 7553, 8458, 8720, 9038, 12664, 14568
see also under Rifamycins

Naphthols [N 26]
1918, 1931, 1935, 1970, 2630, 2631, 2885, 3541, 3542, 3906, 3921, 4060, 4939, 4942, 5509, 5635, 6152, 6155, 6157, 6397, 6534, 6570, 6771, 7103, 7522, 7749, 7843, 8327, 8654, 8764, 8876, 8877, 9174, 9200, 9673, 9907, 9909, 9983, 9985, 10051, 10479, 10542, 10899, 11329, 11788, 12211, 12419, 12431, 12441, 12657, 12756, 13334, 13803, 13868, 13953, 14282, 14335, 14918, 14924, 15039, 15147, 15546, 15694
see also under Naphthalenecarboxylic Acids, Naphthalenesulfonic Acids (and Naphtholsulfonic acids)

Naphthols [N 27] Esters and Ethers
3205, 3267, 3964, 4040, 4070, 4518, 4603, 4691, 4715, 4854, 5314, 5410, 5432, 5728, 6051, 6129, 6284, 6293, 6392, 6709, 6710, 6711, 7553, 7735, 7802, 7842, 7861, 7950, 8217, 8391, 8403, 8567, 8605, 8622, 8976, 9182, 9381, 9572, 9813, 9896, 10112, 10164, 10280, 10884, 10956, 11132, 11153, 11647, 11781, 11834, 12001, 12118, 12146, 12200, 12276, 12310, 12332, 12342, 12349, 12397, 12414, 12472, 12587, 12607, 12756, 12774, 12804, 12980, 13053, 13377, 13414, 13728, 14049, 14249, 14335, 14342, 14502, 14847, 14924, 15038, 15525, 15546, 15548, 15694
see also 1-Aryloxy-3-amino-2-propanols (1-Naphthyloxy-3-tert-butylamino-2-propanols), 1-Naphthyloxy-3-isopropylamino-2-propanols and under Naphthalenesulfonic Acids, Naphthohydroquinones, Naphthoquinones

Naphtho[1,2,3-*ij*][2,7]naphthyridines [N 28]
5067

Naphtho[2,3-*c*]phenanthridines [N 29]
14247

Naphtho[2',3':16,17]pregna-1,4-dienes [N 30]
14080

Naphtho[2,1-*b*]pyrano[3,4-*e*]pyrans [N 31]
13829

Naphtho[1',2':5,6]pyrano[3,2-*c*]pyridines [N 32]
7845

Naphtho[1,2-*b*]pyrans [N 33]
5311, 9158, 9203
see also Benzo[d]naphtho[1,2-b]pyrans

Naphtho[2,1-*b*]pyrans [N 34]
6073, 10071, 11524, 11551, 13659, 13660
see also Naphtho[2,1-b]pyrano[3,4-e]pyrans

Naphtho[2,3-*b*]pyrans (Benzo[*g*]chromenes) [N 35]
6989, 6990, 13717, 14591

Naphtho[2,1-*d*]pyrans
see Benzo[b]naphtho[2,1-d]pyrans

Naphtho[2,3-*c*]pyrans [N 36]
3831, 6042, 7701, 9455, 11092, 14847

Naphthoquinones [N 37]
1917, 1931, 1933, 2542, 2545, 2546, 2547, 2563, 3148, 3767, 3778, 3831, 3850, 5171, 6042, 6155, 6157, 6667, 7013, 7045, 7494, 7701, 7749, 9455, 9638, 9639, 10513, 10965, 11092, 13380, 14253, 14254, 14522, 14551, 14552, 14715, 15227, 15336, 15432

Naphthoquinones [N 38] Antimalarials
1930, 5310, 9645, 10910, 12511, 14215

Naphtho[1,2-*b*][1,4]thiazepines [N 39]
13122

Naphtho[2,1-*b*][1,4]thiazines [N 40]
11959

Naphtho[2,1-*b*]thiopyrans [N 41]
7515

Naphtho[2,3-*d*]triazoles [N 42]
3148

Naphth[2,1-*h*]oxacyclohexadecines [N 43]
15044

Naphtho[2,1-*a*]xanthenes [N 44]
13632

Naphth[1,2-*b*]-1,4-oxazines [N 45]
5635

Naphth[2,3-*b*]-1,4-oxazines [N 46]
5647

Naphth[2,3-*b*]oxirenes [N 47]
14552

Naphthylacetic Acids [N 48]
3183, 4603, 6264, 8716, 8757, 11647

Naphthylacetic Acids [N 49] Derivatives
7861 (Ester), 8625 (Thioester), 8626 (Thioester), 8926 (Amide), 9861 (Amide), 11237 (Ester), 14854

Naphthylamines [N 50]
2630, 2631, 2677, 3921, 4617, 5197, 5450, 6284, 6684, 7188, 7582, 8324, 9397, 10884, 10965, 12200, 12615, 14498, 15027

Naphthylamines [N 51] Tetrahydro derivatives
2802, 2885, 3541, 3542, 4040, 4121, 4148, 4170, 4854, 4939, 4942, 5728, 6534, 6538, 6570, 6875, 7005, 7386, 7843, 8133, 8217, 8247, 8605, 8764, 8876, 8877, 8976, 10542, 10557, 11115, 11153, 11233, 11788, 12472, 12537, 13953

Naphthylaminesulfonic Acids and Amides [N 52]
2004, 2163-02, 6302, 7039 (Amide), 7586, 8319, 9402 (Amide), 11854 (Anilide), 12559 (Amide), 12830 (Anilide), 13031, 14918, 14919, 15362, 15512, 15616, 15617, 15618, 15661, 15706
see also (Biphenylylenebisazo)bis(naphthylaminesulfonic acids), (Phenylenebisazo)bis(naphthylaminesulfonic acids)

1,5-Naphthyridines [N 53]
9153, 12697
see also Benzo[b]-1,5-naphthyridines, Eburnamenines, Indolo[3,2,1-de][1,5]naphthyridines

1,6-Naphthyridines [N 54]
1521, 7679, 9703, 11017, 13089
see also Benzonaphthyridines, Isoquino[2,1-g][1,6]naphthyridines

1,6-Naphthyridines [N 55] Esters of 1,4-Dihydro-1,6-naphthyridine-3-carboxylic acids
11016

1,7-Naphthyridines [N 56]
4748, 11130
see also [1,4]Diazocino[2,1-g][1,7]naphthyridines

1,8-Naphthyridines [N 57]
7631, 7672, 8367, 9168, 9318, 9336, 10969, 11675, 12693
see also Benzo[b][1,8]naphthyridines, Furo[3,2-b][1,8]naphthyridines, Imidazo[4,5-c][1,8]naphthyridines, Indolo[1,7-bc][2,6]naphthyridines

1,8-Naphthyridines [N 58] 1,4-Dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acids
3254, 5426, 5427, 6170, 7113, 7176, 7572, 7786, 7831, 8340, 8591, 9163, 9180, 13063, 14086, 14455

2,7-Naphthyridines [N 59]
3256
see also Naphtho[1,2,3-ij][2,7]naphthyridines, 1,2,4-Triazolo[5,1-a][2,7]naphthyridines

Nickel Salts [N 60]
6126-02

Nicotinic Acids (also Hydro Derivatives) [N 61]
504, 507, 852, 956, 2216, 2895, 10244, 11021, 11692, 12389, 14925

Nicotinic Acids [N 62] Anilinonicotinic acids
3117, 3793, 3794, 3836, 4430, 4571, 4572, 6241

Nicotinic Acids [N 63] Amides
521, 523, 874, 1179, 1207, 1581 (Amidine), 2104, 2145, 2146, 2287, 4805, 4991 (Amidine), 5289 (Amidine), 5361, 5390, 5399 (Thio), 5404, 5405, 6085, 6375, 6413, 6461, 6854, 7574, 7677, 7709, 8501, 8822, 9239, 9665, 10396, 10447, 10584, 11034, 12196, 13107, 13286, 14418, 15006, 15682

Nicotinic Acids [N 64] Amides of substituted Nicotinic acids
556, 2695, 2702, 3014, 3065, 5405, 10601, 10632, 12067, 12103, 12718, 13037, 13117, 14618

Nicotinic Acids [N 65] Anilides
4570, 8785

Nicotinic Acids [N 66] Esters
851, 1165, 1172, 1201, 1206, 1209, 1666, 1667, 2754, 3168, 3543, 3552, 3591, 3800, 3844, 4469, 5345, 5361, 5363, 5643, 6107, 7156, 7648, 7748, 8348, 8515, 9191, 10211, 10935, 11841, 12271, 12692, 12849, 13054, 13103, 13265, 13440, 13446, 13497, 13809, 14019, 14141, 14255, 14494, 14582, 14976, 15356, 15551

Nicotinic Acids [N 67] Esters (Tetra- and Hexanicotinates of Polyhydroxy compounds)
14008, 14257, 14832, 14920, 15006, 15316, 15363, 15365

Nicotinic Acids [N 68] Esters with 4,5-Epoxymorphinanols
12250, 12283, 14013, 14441

Nicotinic Acids [N 69] Tetra- and Hexahydronicotinic acid esters
1322, 1876, 7071, 12698

Nicotinic Acids [N 70] Anilinonicotinic acid esters
6166, 8533, 10104

Nitric Acid Esters (Nitrates) [N 71]
80, 121, 129, 246, 295, 386, 408, 413, 444, 466, 500, 533, 574, 578, 597, 660, 688, 922, 1004, 1007, 1179, 1345, 1350, 1408, 1525, 1581, 1725, 2055, 2464, 2481, 2648, 2700, 2701, 3080, 3381, 4018, 5011, 5704, 5815, 5964, 6375, 6464, 6468, 6595, 7658, 7861, 8523, 10368, 11142, 13107, 14193

Nitriles (Cyanides) [N 72]
212, 229, 332, 764, 817, 822, 860, 1073, 1099, 1176, 1225, 1458, 1482, 1520, 1581, 1802, 1920, 1926, 1960, 2057, 2166, 2529, 2540, 2765, 3077, 3100, 3140, 3142, 3147, 3167, 3174, 3220, 3320, 3757, 3774, 3936, 4050, 4228, 4379, 4403, 4438, 4482, 4483, 4538, 4639, 4668, 4747, 5121, 5139, 5221, 5237, 5238, 5248, 5268, 5289, 5291, 5365, 5494, 5914, 6069, 6133, 6200, 6204, 6410, 6817, 7470, 7517, 7587, 7906, 8434, 8436, 8499, 8644, 8704, 8896, 8946, 9158, 9252, 9274, 9286, 9343, 9367, 9368, 9413, 9458, 9545, 9630, 10007, 10190, 10203, 10302, 10595, 10958, 10967, 11190, 11249, 11523, 11711, 11837, 11891, 12741, 12806, 13029, 13054, 13104, 13330, 13377, 13399, 13479, 13706, 13748, 13755, 13960, 14040, 14041, 14615
see also Acetonitriles, Amino Acids (other)/Nitriles, Benzonitriles, 1-Benzopyran-6-carbonitriles, Cyanamides, Cyanoacetohydrazides, 2-Cyanoacrylic Acid Esters, Cyclohexanecarbonitriles, Diphenylacetonitriles, Guanidines (Cyanoguanidines), Phenylacetonitriles, Propionitriles, Steroid carbonitriles and under Cobamides

2,2',2''-Nitrilotriethanols [N 73]
25-03, 688, 749, 827-10, 918-01, 939, 1051, 1623-01, 3816-01, 5248-01, 5881-10, 7097, 8255, 12615, 13031-01

Nitrites
see Nitrous Acid Esters

***N*-Nitroamines [N 74]**
721, 1026, 1588

Nitroanilines [N 75]
491, 1101, 1181, 1924, 2111, 2114, 2626, 2666, 3764, 3765, 3803, 3824, 3891, 4046, 4180, 4542, 4906, 5093, 5667, 5872, 6132, 7093, 7877, 8268, 8326, 8347, 8709, 9475, 13388, 14476, 14627, 14726, 15663
see also under Nitrophenol Ethers

Nitrobenzenesulfonamides [N 76]
1502, 2569, 3615, 4591, 7093, 8312, 14660

Nitrobenzimidazoles [N 77]
1922, 9498, 10500, 11321

Nitrobenzoic Acids [N 78]
2648, 6132

Nitrobenzoic Acids [N 79] Amides
784, 800, 821, 1102, 1530, 2054, 2666, 3115, 6619, 6684, 7458, 8147, 10710, 11385, 13966

Nitrobenzoic Acids [N 80] Anilides
7715, 8314, 8409, 14113

Nitrobenzoic Acids [N 81] Esters
4119, 4840, 7829, 9040, 12230, 13406

Nitro Compounds [N 82]
133, 134, 198, 218, 377, 378, 513, 865, 977, 1059, 1062, 1330, 1458, 1468, 1470, 1472, 1481, 1482, 1490, 1683, 1784, 1920, 1921, 1934, 1965, 2012, 2064, 2082, 2117, 2202, 2528, 2540, 2562, 2565, 2645, 2692, 2717, 2859, 2948, 3107, 3123, 3125, 3126, 3164, 3170, 3265, 3523, 3693, 3804, 3823, 3979, 4025, 4311, 4395, 4404, 4445, 4646, 4787, 4792, 4805, 4825, 4954, 5081, 5199, 5200, 5235, 5236, 5359, 5360, 5579, 5709, 5968, 5969, 6017, 6067, 6092, 6201, 6682, 6683, 6765, 6768, 6816, 6976, 7634, 7636, 7765, 7772, 7804, 7812, 7864, 8146, 8345, 8646, 8648, 8989, 9095, 9158, 9188, 9219, 9250, 9454, 9502, 9725, 9783, 10118, 10198, 10224, 10365, 10765, 10889, 11133, 11325, 11394, 11662, 11670, 11671, 11782, 12255, 12374, 12698, 12819, 13090, 13106, 13178, 13248, 13548, 13556, 14141, 14265, 14333, 14354, 14439, 14533, 14594, 14855, 14939, 15159, 15260, 15270, 15277, 15840, 15850
see also 1,4-Benzodiazepin-2-ones (7-Nitro...), Nitro..., Pyridinecarboxylic Acids (Esters of 1,4-Dihydro-4-(nitrophenyl)-3,5-pyridinedicarboxylic acids) and under Chloramphenicols

5-Nitro-2-furaldehyde Semicarbazones [N 83]
530, 1221, 1222, 2374

Nitrofurans [N 84]
490, 496, 555, 1082, 1501, 1528, 2539, 2647, 3799, 3901, 4357, 6148
see also Nitrofur...

Nitrofurfurylideneamines (5-Nitro-2-furaldehyde Derivatives) [N 85]
337, 528, 558, 801, 820, 862, 878, 1620, 2254, 2541, 3115, 3149, 3152, 3189, 3568, 3890, 4963
see also 5-Nitro-2-furaldehyde semicarbazones, Nitrofurfurylideneamino...

1-[(5-Nitro-2-furfurylidene)amino]hydantoins [N 86]
1083, 1531, 4035

1-[(5-Nitro-2-furfurylidene)amino]-2-imidazolidinones [N 87]
1125 (Thione), 1126, 1618, 2168

1-[(5-Nitro-2-furfurylidene)amino]-2-oxazolidinones [N 88]
1103, 1575, 2112, 4083, 4084

3-(5-Nitro-2-furyl)allylideneamines [N 89]
1506, 1968, 2596, 2739, 3126, 3321, 4546

5-Nitro-2-furylvinyl Compounds [N 90]
494, 1081, 1963, 1967, 2150, 2537, 2568, 3124, 3172, 3802, 4484, 5101, 12829
see also the next keyword

6-[2-(5-Nitro-2-furyl)vinyl]-1,2,4-triazines [N 91]
1505, 2016, 2571, 2652

2-Nitroimidazoles [N 92]
107, 943, 974, 1093, 1158, 1269, 1301, 1302, 1304, 1316, 1317, 1354, 3051, 3263, 3671, 4145, 5269, 5551, 6600, 7770, 8645, 9102, 12768

4(5)-Nitroimidazoles [N 93]
209, 373, 532, 576, 604, 605, 619, 927, 944, 971, 972, 973, 1275, 1303, 1332, 1507, 1532, 1684, 1807, 1808, 1954, 1966, 2062, 2067, 2255, 2581, 2714, 2774, 2781, 2834, 3309, 3931, 3932, 4036, 4186, 4444, 4811, 5545

Nitrones [N 94]
878

Nitrophenol Ethers [N 95]
1208, 1706, 2818, 3310, 3752, 3776, 3799, 3835, 3864, 3894, 4987, 5970, 6251, 6619, 6832, 8521, 12824, 13437, 14340, 15319

Nitrophenols [N 96]
484, 486, 489, 495, 502, 506, 514, 768, 788, 789, 815, 857, 1525, 3104, 3105, 3115, 3207, 3360, 3766, 3771, 3806, 4437, 4639, 5010, 8550, 12898 (Oxime), 13082

Nitrophenols [N 97] Esters with Phosphoric acids
1698, 2278, 2279, 3584, 4972

Nitroso Compounds [N 98]
116, 166, 177, 217, 329, 332, 472, 1872, 3166, 4373, 5176, 6373

see also the next keyword

Nitrosothio Compounds [N 99]
980, 10753

Nitrosourea Derivatives [N 100]
77, 135, 165, 396, 414, 644, 666, 997, 1014, 1237, 1382, 1387, 1737, 1843, 1844, 1845, 1846, 1891, 2199, 2436, 2437, 2438, 2439, 2440, 2853, 3720, 4872, 7829, 9114, 9577, 11528, 12971, 14293

Nitrothiazoles [N 101]
109, 206, 351, 527, 529, 575, 1072, 1473, 1721, 1927, 1945, 2566, 3150, 5818

Nitrous Acid Esters (Nitrites) [N 102]
76, 437

Nonadienoic Acid Esters [N 103]
11089

Nonanoic Acids (Pelargonic Acids) [N 104]
13342, 14299

Nonanoic Acids [N 105] Amides and Esters
5733, 7379, 12165, 12660, 14763, 15196 (Ester), 15654, 15906

Nonatetraenoic Acids [N 106]
9646, 9888, 9889, 9894, 10514, 10515, 13272, 13518, 13557

Nonatetraenoic Acids [N 107] Amides
12025, 13210

Nonatetraenoic Acids [N 108] Esters
10326, 11996, 14127, 15630

Nonenoic Acids [N 109]
15595

Nonenoic Acids [N 110] Amides (Nonenamides) and Esters
8175, 8176, 12594, 15333 (Ester)

18-Norandrosta-4,13-dienes [N 111]
9890

Noraporphins [N 112]
6670

Norbornanes and Norbornenes
see Bicyclo[2.2.1]heptanes and -heptenes (Norbornanes and Norbornenes)

24-Norcholanic Acids and Derivatives [N 113]
14218

Norcorynanes [N 114]
14952

Norleucines [N 115] and Derivatives
606, 1267, 5598, 7247, 11479, 14373, 14895, 15417
see also under Peptides

Normorphines
see under Morphinans (4,5-Epoxy derivatives)

19-Nor-17α-pregn...
see under Estr...

19-Norpregna-4,6-dienes [N 116]
9662, 9792, 10644, 11210, 11998

19-Norpregna-4,9-dienes [N 117]
9688, 10636, 11437, 14337

19-Norpregn-4-enes [N 118]
9975, 10676, 11332, 11436, 11508, 11999, 12078, 14156

Norsteroids [N 119]
9023, 10654, 11438, 13187, 13918, 14348, 15049
see also Benz[e]indenes

Nortestosterones
see Estr-4-enes (17β-Hydroxyestr-4-en-3-ones)

Nortropine Derivatives
see under Tropine...

Norvalines [N 120] and Derivatives
719, 7408, 9404, 12726, 12972 (Ester), 12983, 14086, 15816
see also under Peptides

Nucleotides [N 121] Ribonucleotides
16132

Octadecadienoic, -trienoic Acids [O 1] Amides and Esters
8254, 15507, 15756 (Ester)

Octadecanoic Acids [O 2] Amides (Octadecanamides, Stearic Acid Amides)
12647, 14226, 15463, 15870, 15881

Octadecanoic Acids [O 3] Esters (Octadecanoates, Stearic Acid Esters)
10073, 10080, 10092, 14223, 14557, 14818, 15060,

15344, 15359

Octadecenoic Acids [O 4] Amides
8284, 13336, 13983

Octadecenoic Acids [O 5] Esters
13338, 13682, 14703, 15313

Octadecylamines [O 6]
318, 326, 8292 (Octadecenyl), 10100

Octadienoic Acid [O 7] Amides and Esters
8096, 15588

Octanedioic Acids [O 8]
15853

Octanoic Acids (Caprylic Acids) [O 9]
1058, 1399, 5654, 10419, 10523, 14037

Octanoic Acids [O 10] Amides
1406, 6615, 6631, 11526, 11566, 11603, 12131, 13011, 13514, 13531, 14545, 15577, 15705, 15738, 15759, 15932

Octanoic Acids [O 11] Esters
10079, 12136, 13696, 14891, 14894, 14960, 14963, 14981, 15905

Octatrienoic Acids [O 12]
10717, 11994, 12001, 12069, 12070, 13273
see also Polyenes, Polyhydroxy Acids (Lactones)

Octenoic Acids [O 13] Esters
12929

Oleanene Saponins [O 14]
15713

Oleanenoic and Ursenoic Acid Compounds [O 15]
14157, 14363, 14403, 14527, 14688, 14892, 14900, 15129, 15189, 15235, 15301, 15337, 15396, 15407, 15477, 15612, 15905

Oligosaccharide Antibiotics [O 16]
3739, 5030, 5852, 7439, 7441, 7442, 8290, 8291, 8295, 8296, 8297, 9126, 9127, 9128, 10076, 10077, 10094, 10097, 10099, 10835, 10851, 10852, 10853, 10857, 10858, 11611, 11612, 11615, 11618, 11945, 12178, 12180, 12181, 12549, 13688, 13698, 14195, 14242, 14613, 14737, 14878, 15436, 15489, 15715, 15720, 15773, 15793, 15829, 15840, 15848, 15850, 15905
see also Bleomycins, Glycopeptide antibiotics, Streptomycins and under Macrolide antibiotics

Oligosaccharide Antibiotics [O 17] Anthracene derivatives
15100, 15602, 15689, 15750, 15765

Opium Alkaloide [O 18]
3420 (Fission product), 9392, 11026, 11843
see also under Morphinans

Oripavines and Orvinols
see under Morphinans (4,5-Epoxy derivatives)/7-Hydroxyalkyl-6,14-endoetheno and -ethano derivates

3-Oxa-9-aza-6-azoniaspiro[5.5]undecanes [O 19]
10456

4-Oxa-1-azabicyclo[3.2.0]heptanes
see under Clavam antibiotics

2-Oxa-9-azabicyclo[10.2.2]hexadecanes [O 20]
10750

2-Oxa-7-azabicyclo[3.3.0]octanes [O 21]
9371

1-Oxa-6-azacyclopentadecanes [O 22]
15209

1-Oxa-4-aza-2,6-disilacyclohexanes [O 23]
5028

1-Oxa-3-aza-2-phosphacyclohexanes
see 1,3,2-Oxazaphosphorinanes

1-Oxa-4-azaspiro[4.5]decanes [O 24]
5463

1-Oxa-8-azaspiro[4.5]decanes [O 25]
3057, 3058, 9009

9-Oxa-6-azaspiro[4.5]decanes [O 26]
2429

1-Oxa-5-azaspiro[3.4]octanes [O 27]
14968

1-Oxa-4-azaspiro[4.6]undecanes [O 28]
5639

3-Oxa-9-azatricyclo[3.3.1.$0^{2,4}$]nonanes
see under Tropanes (6,7-Epoxy derivatives), Tropine Esters (6,7-Epoxy derivatives)

3-Oxa-9-azoniatricyclo[3.3.1.$0^{2,4}$]nonanes
see under Tropine Esters (6,7-Epoxy derivatives/quaternary)

2-Oxabicyclo[2.2.1]heptanes [O 29]
10808, 10809

7-Oxabicyclo[2.2.1]heptanes [O 30]
10052, 10686, 12152, 12322, 12516, 12880, 14359

7-Oxabicyclo[4.1.0]heptanes [O 31]
1762, 13514, 14067, 14068, 14505, 15389

15-Oxabicyclo[9.3.2]hexadecanes [O 32]
9899

2-Oxabicyclo[3.1.0]hexanes [O 33]
912

6-Oxabicyclo[3.1.0]hexanes [O 34]
2783

Oxacephem Antibiotics [O 35]
9352

Oxacyclodocosanes [O 36]
14800

Oxacyclododecanes [O 37]
14569

Oxacyclohexadecanes [O 38]
14991
see also Naphth[2,1-h]oxacyclohexadecines

2-Oxa-7,9-diazabicyclo[4.2.2]decanes [O 39]
3605

1-Oxa-4,10-diazacyclotridecanes [O 40]
7429

1-Oxa-3,8-diazaspiro[4.5]decanes [O 41]
5577, 12359, 12617, 13848

1-Oxa-4,9-diazaspiro[5.5]undecanes [O 42]
8009

1,2,4-Oxadiazines [O 43]
8634

1,3,4-Oxadiazines [O 44]
4416
see also Pyrido[3,2,1-ij][4,1,2]benzoxadiazines

1,2,3-Oxadiazoles
see under Sydnones, Sydnonimines

1,2,4-Oxadiazoles [O 45]
516, 1081, 1767, 1967, 2068, 2357, 2590, 2722, 3762, 4032, 4516, 4645, 4849, 4901, 5516, 5666, 5894, 6725, 6726, 6752, 6770, 6828, 7320, 7326, 7638, 7664, 7762, 8209, 8497, 8635, 9323, 9415, 9719, 10400, 11846, 13106, 13787, 14057, 14611
see also [1,2,4]Oxadiazolo[2,3-a]pyrimidines

1,2,5-Oxadiazoles (Furazans) [O 46]
232, 2405, 9953
see also Benzo[1,2-c:3,4-c']bis[1,2,5]oxadiazoles, 2,1,3-Benzoxadiazoles

1,3,4-Oxadiazoles [O 47]
799, 1078, 1465, 1467, 3124, 7679, 7883, 8471, 11898, 12802, 14730

1,2,4-Oxadiazolidine-3,5-diones [O 48]
271, 1475, 10933

[1,2,4]-Oxadiazolo[3,4-*c*][1,4]benzoxazines [O 49]
1460

[1,2,5]-Oxadiazolo[3,4-*g*][1,4]benzoxazines [O 50]
5298

[1,2,4]Oxadiazolo[2,3-*a*]pyrimidines [O 51]
3319

9-Oxaergolines [O 52]
5479, 6349, 6350

Oxalic Acid Amides and Esters [O 53]
128, 3265, 4707, 6030 (Ester), 13951
see also Semioxamazides, Semioxamazones and under Oxamic Acids

Oxamic Acids [O 54]
1504, 2011, 2517, 3820, 4528

Oxamic Acids [O 55] Esters
4029, 4034, 4574, 5267, 6405, 12707

6-Oxamorphinans [O 56]
8880

1-Oxaspiro[4.5]decanes [O 57]
11401, 11487, 12094, 12129, 12502, 14511

2-Oxaspiro[4.5]decanes [O 58]
2605

1-Oxaspiro[2.5]octanes [O 59]
5800, 6565, 8233, 8991, 11550, 13230

Oxasteroids (Phenanthro[2,1-*c*]pyrans [O 60]
7955, 9663, 9902, 11211, 13639, 14575

4-Oxa-1-thia-9b-azacyclopenta[*cd*]phenalenes [O 61]
7566

1,2,3,5-Oxathiadiazoles [O 62]
3169, 12240

1,2-Oxathianes
see under 2,1-Benzoxathiane-3-carboxamide 1,1-dioxides

1,3-Oxathianes [O 63]
4081

1,4-Oxathianes
see under 1,4-Benzoxathianes

1,3,2-Oxathiastibolanes [O 64]
234

1,2,3-Oxathiazines [O 65]
227

1,4-Oxathiepins
see under 1,5-Benzoxathiepins, Dibenz[b,e][1,4]oxathiepins

1,4-Oxathiines [O 66]
3293, 6220

1,3-Oxathiolanes [O 67]
1195, 1265, 1266, 2426

1,2-Oxathioles
see under Cyclohept[c][1,2]oxathioles

1,2,3,4-Oxatriazolium Compounds [O 68]
775, 1545, 5222, 5223

2-Oxatricyclo[7.2.1.$0^{3,8}$]dodecanes
see under Trichodermol antibiotics

3-Oxatricyclo[3.2.1.$0^{2,4}$]octanes [O 69]
8066

Oxayohimbans [O 70]
10348, 10349, 11893, 13247

1,3,2-Oxazaphosphorinanes (1-Oxa-3-aza-2-phosphacyclohexanes) [O 71]
1013, 1015, 1016, 1018, 1416, 1874, 1892

1,4-Oxazepines [O 72]
9689
see also Dibenzoxazepines, Pyrido[3,2-f]-1,4-oxazepines, Pyrrolo[1,2-a][4,1]benzoxazepines and the next catchword

[1,4]Oxazepino[4,3-*a*]benzimidazoles [O 73]
6757

1,3-Oxazine-2,4-diones [O 74]
1323, 1676

1,2-Oxazines (Perhydro Derivatives) [O 75]
275, 9342, 9928

1,3-Oxazines (Perhydro Derivatives) [O 76]
1323, 2750, 13862, 14526, 14875, 14965, 15112, 15421
see also 1,3- and 3,1-Benzoxazines, Imidazo[4,5-d][1,3]oxazines

1,4-Oxazines
see under [1]Benzopyrano[4,3-b][1,4]oxazines, 1,4-Benzoxazines, Naphth-1,4-oxazines, Pyrrolo[3,4-b]-1,4-oxazines

1,4-Oxazines (Perhydro Derivatives)
see Morpholines

[1,3]Oxazino[3,2-*d*][1,4]benzodiazepines [O 77]
9206

1,3-Oxazino[5,6-*c*][1,2]benzothiazines [O 78]
5887

1,2-Oxazino[6,5-*b*]indoles [O 79]
5671, 10793, 11252

1,3-Oxazino[3,2-*a*]indoles [O 80]
11470

[1,3]Oxazino[3,4-*a*]pyrazines [O 81]
4318

1,4-Oxazocines
see under 2,5-Benzoxazocines

Oxazoles [O 82]
1171, 1934, 2370, 2773, 3445, 3660, 3781, 4220, 5368, 5369, 6285, 6740, 7483, 7484, 7552, 7779, 7869, 8545, 8559 (Dihydro), 9704, 10896, 10917, 10928, 10929, 10931, 11163, 11190, 11656, 11737, 11765, 12210, 12343, 12816, 12855, 12880, 13148, 13249, 13439, 13791, 13871, 13897, 14192, 14359, 14661, 14827, 14890, 14964, 14968, 15190, 15248, 15275, 15674, 15729
see also Benzoxazoles, Furo[2',3':4,5]oxazolo[3,2-a]pyrimidines, Indeno[5,6-d]oxazoles, 1-Oxa-4-azaspiro[4.6]undecanes, Oxazol..., Pregna-1,4-dieno[16,17-d]oxazoles, Pyrano[4,3-d]oxazoles, Pyrrolo[2,1-b]oxazoles

Oxazoles [O 83] 4,5-Diphenylderivatives
12676

2,4-Oxazolidinediones [O 84]
368, 595, 909, 959, 960, 1827, 5155, 15553, 15597

Oxazolidines [O 85]
4158, 4933, 15034

2-Oxazolidinones [O 86]
2152, 2360, 2752, 2759, 2760, 3414, 4069, 4073, 4186, 4694, 5334, 5465, 5471, 5541, 5577, 6200, 6204, 6338, 6339, 6340, 6411, 6916, 7189, 7708, 7811, 7878, 7966, 8437, 8622, 8713, 9245, 10178, 10691, 11099, 11533, 11807, 11885, 12337, 12359, 12617, 13848, 15391, 15444, 15445
see also 1-[(5-Nitro-2-furfurylidene)amino]-2-oxazolidinones

4-Oxazolidinones [O 87]
1522, 4007, 4638

2-Oxazolines (4,5-Dihydrooxazoles) [O 88]
2699, 5590, 9766, 10942, 14942, 15347, 15727

2-Oxazolines [O 89] 2-Amino-2-oxazolines
418, 1512, 1541, 1603, 1992, 2028, 2387, 2441, 2811, 2813, 3275, 3696, 3697, 4902

2-Oxazolines [O 90] 2-Amino-2-oxazolin-4-ones
2688, 2689, 3242, 7487

4-Oxazolin-2-ones [O 91]
1585, 2687, 5520, 10168, 11053, 13143

Oxazolo[4,5-*d*]azepines [O 92]
1836

Oxazolo[3,2-*d*][1,4]benzodiazepines [O 93]
6737, 6743, 7563, 7606, 8410

Oxazolo[3,4-*a*]pyridines [O 94]
4056

Oxazolo[4,5-*b*]pyridines [O 95]
1585, 7811

1*H*,3*H*-Oxazolo[3',4':1,6]pyrido[3,4-*b*]indoles [O 96]
10178

Oxazolo[4,5-*h*]quinolines [O 97]
3113

Oxecins
see under 3-Benzoxecins, Dibenz[c,h]oxecins, 2,5-Ethenoindeno[4,5-e]oxecins

Oxepino[2,3-*b*][1]benzopyrans [O 98]
5933

Oxepino[3',4':6,7]indolizino[1,2-*b*]quinolines [O 99]
10114

Oxepino[4,3-*b*]pyridines
see under [1]Benzoxepino[4,3-b]pyridines

Oxepins
see under Benzofuro[3,2-c][1]benzoxepins, Benzoxepins, Bis(oxepinopyrrolo)pyrazines, Dibenzoxepins, Dibenz[2,3:6,7]oxepino[4,5-c]pyridines, Thieno[3,2-c][1]benzoxepins

Oxesylates (Isethionates) [O 100]
5408, 6139, 6140, 6930-01, 7047, 7048-01, 7091, 8843-01, 9779-01, 12254

Oxetanes [O 101]
118, 2262, 2266, 6765, 8216, 10829, 14241, 15430, 15583
see also 7,11-Methano-5H-cyclodeca[3,4]benz[1,2-b]oxetanes

13a*H*-Oxeto[2'',3'':5',6']benzo[1',2':4,5]cyclodeca[1,2-*d*]-1,3-dioxoles
see 6,13a-Methano-13aH-oxeto[2'',3'':5',6']benzo[1'2':4,5]cyclodeca[1,2-d]-1,3-dioxoles

Oxides
N-Oxides see Amine Oxides; P-Oxides see Dioxaphosphepin P-Oxides, Dioxaphospholan P-Oxides, Dioxaphosphorinane P-Oxides; Oxides see Dioxides (S-Dioxides), Sulfones, Sulfoxides

Oximes [O 102]
266, 337, 674, 846, 1330, 1340, 1849, 2358, 2442, 2638, 3216, 3276, 3379, 3448, 3449, 3494, 3726, 3850, 3875, 3927, 4082, 4114, 4142, 4338, 4613, 4714, 4805, 4869, 4907, 5052, 5170, 5219, 5380, 5517, 5662, 5695, 6211, 6237, 6238, 6336, 6461, 6600, 6640, 6789, 6994, 7259, 7649, 7668, 7669, 7705, 7786, 8057, 8119, 8407, 8681, 8931, 9009, 9083, 9501, 9606, 9618, 10068, 10244, 10260, 10676, 11041, 11086, 11381, 11388, 11532, 11699, 11738, 12028, 12037, 12357, 12733, 12801, 12898, 13121, 13149, 13556, 14268, 14675, 15019, 15114, 15208, 15358, 15370, 15443
see also Amidoximes, Cephalosporins (7-(2-(Alkoxy and Hydroxyimino)acetamido) derivatives), Cyclohe-

xanones (Oximes), Pyridines (quaternary Pyridine aldoximes)

Oximes [O 103] Oximes of Phenones
3426, 4785, 4819, 4920, 5578, 5581, 5623, 5813, 6981, 6982, 7489, 7617, 7889, 8587, 10555, 10575, 10583, 13053, 13414

Oxiranecarboxylic Acids and Derivatives [O 104]
3550, 4724, 5822, 5823, 5835, 5934, 7212, 7427, 7437, 8118, 8281, 9959, 9960, 13314

Oxiranes [O 105]
61, 156, 167, 235, 328, 629, 1368, 1861, 2193, 2908, 3439, 3708, 4235, 5800, 5809, 6565, 6567, 6633, 6698, 7274, 7417, 8233, 8572, 8991, 9907, 9909, 10042, 10048, 10560, 11550, 11659, 12403, 12663, 13230, 13312, 13342, 13393, 14468, 14545, 14569, 14789, 14872, 14951, 15327, 15733, 16109, 16211
see also Oxiranecarboxylic Acids and derivatives

Oxiranes [O 106] Oxiranes as components of ring systems
1173, 3121, 5934, 7310, 7649, 7702, 8570, 8572, 9174, 9342, 9981, 10023, 13313, 13862, 14247, 14318, 14381, 14571, 14695, 14797, 14812, 14875, 14906, 14908, 14964, 14965, 14989, 15052, 15112, 15130, 15352, 15410, 15472, 15498, 15554, 15674
see also Cyclopentacyclonon[1,2-b]oxirenes, Cyclopent[b]oxireno[c]pyridines, 4,8-Dioxatricyclo[5.1.0.0^{3,5}]octanes, 2,7-Methanofuro[2,3-b]oxireno[e]oxepines, Naphth[2,3-b]oxirenes, 7-Oxabicyclo[4.1.0]heptanes, 6-Oxabicyclo[3.1.0]hexanes, Steroids (Epoxy derivatives), Triptolides, Tropanes (6,7-Epoxy derivatives) Tropine Esters (6,7-Epoxy derivatives)

Oxiranes [O 107] Spiro compounds
5614, 9979, 11200, 14998, 15289, 15351, 15354, 15602
see also Cyclopenta[c]pyran-7-spiro-2'-oxiranes, 1-Oxaspiro[2.5]octanes, Trichodermol antibiotics

Oxiranes [O 108] 2,2'-Bioxiranes
249, 1362, 14736, 15332, 15375

Oxireno[8,8a]azuleno[4,5-*b*]furans [O 109]
5500

Oxireno[*e*][1]benzopyrans [O 110]
7281

Oxireno[*e*][2]benzoxacyclotetradecanes [O 111]
7609

Oxireno[*k*][2]benzoxacyclotetradecanes [O 112]
8725

Oxireno[9,10]cyclodeca[1,2-*b*]furans [O 113]
5609

Oxireno[*a*]xanthenes [O 114]
5934

Oxoacetamides [O 115]
10176

Oxo Acids [O 116]
105, 207, 365, 369, 379, 390, 401, 487, 573, 587, 894, 937, 1068, 1117, 1213, 1215, 1324, 1536, 1710, 1830, 2048, 2077, 2156, 2173, 2398, 2550, 2895, 2978, 2983, 3173, 3186, 3355, 3378, 3773, 3775, 3798, 3817, 3908, 3910, 3989, 3991, 4348, 4377, 4398, 4399, 4414, 4436, 4455, 4528, 4562, 4710, 4714, 4749, 4844, 5071, 5153, 5165, 5240, 5242, 5285, 5312, 5416, 5606, 5673, 5789, 5858, 5875, 5886, 5921, 5923, 5924, 6012, 6079, 6147, 6269, 6297, 6363, 6558, 6687, 6712, 6734, 6775, 6777, 6882, 6947, 6950, 6952, 7208, 7229, 7266, 7473, 7505, 7505-01, 7523, 7524, 7566, 7575, 7591, 7593, 7594, 7614, 7660, 7782, 7891, 8003, 8102, 8110, 8254, 8313, 8318, 8328, 8398, 8451, 8468, 8560, 8837, 9192, 9210, 9250, 9335, 9836, 10157, 10845, 10921, 11068, 11194, 11342, 11478, 11479, 11718, 11894, 12285, 12287, 12344, 12357, 12471, 12522, 12726, 12929, 13026, 13123, 13511, 13641, 14044, 14103, 14138, 14182, 14247, 14262, 14369, 14504, 14511, 14536, 14689, 14770, 14799, 14801, 14981, 15357, 15595
see also Butyric Acids (4-Oxobutyric acids), Carbacephem antibiotics, Carbapenem antibiotics, Cephalosporins, 1,8-Naphthyridines (1,4-Dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acids), 4-Oxochromenecarboxylic Acids, Penam and Penem antibiotics, Penicillins, Steroid carboxylic Acids, Xanthenes (9-Oxoxanthenecarboxylic acids) and under Diazo compounds, Prostaglandins, Quinolinecarboxylic Acids

Oxo Acids [O 117] Amides
531, 603, 840, 1367, 2049, 2050, 3017, 3550, 4330, 5220, 5442, 5596, 6631, 6707, 7056, 7192, 7571, 7859, 8150, 9108, 9168, 9293, 9864, 10063, 10957, 11603, 12924, 13072, 13152, 13316, 13352,

13564, 14007, 14174, 14513, 14538, 14878, 15335
see also 2-Oxo-1-pyrrolidineacetamides

Oxo Acids [O 118] Anilides
5248, 7573, 13029

Oxo Acids [O 119] Esters
653, 986, 2634, 2636, 2774, 3970, 4141, 4223, 4697, 4726, 5004, 5262, 5263, 5272, 5276, 5303, 5367, 5406, 5444, 5768, 5933, 5934, 6095, 6268, 6919, 7497, 7503, 7562, 7607, 7766, 8003, 8433, 8507, 8772, 9205, 9395, 10273, 10492, 10679, 10888, 10953, 10966, 11024, 11259, 11315, 11464, 11669, 11732, 12095, 12514, 12627, 12695, 12982, 13071, 14225, 14326, 14335, 14562, 15196, 15384, 15708

4-Oxochromenecarboxylic Acids (4-Oxo-4*H*-1-benzopyrancarboxylic Acids) [O 120]
1932, 4503, 4608, 4610, 6715, 6989, 6990, 7576, 7953, 8375, 8398, 11629, 11630, 13483, 14740 (Ester), 15150

Oxocins
see under Benzo[6,7]cyclohepta[1,2-c]cyclopent[e]oxocins, Naphthaceno[1,2-b]oxocins

Oxo Compounds [O 121]
138, 214, 219, 227, 275, 525, 570, 773, 799, 813, 814, 907, 933, 1062, 1063, 1070, 1071, 1205, 1294, 1305, 1306, 1307, 1355, 1460, 1465, 1467, 1468, 1497, 1500, 1521, 1567, 1778, 1842, 1939, 1951, 1959, 2043, 2055, 2086, 2099, 2148, 2149, 2160, 2170, 2174, 2564, 2573, 2618, 2659, 2661, 2700, 2712, 2768, 2777, 2810, 2908, 2915, 3125, 3134, 3193, 3215, 3221, 3239, 3245, 3265, 3294, 3305, 3319, 3322, 3492, 3595, 3691, 3786, 3797, 3837, 3854, 3871, 3923, 3928, 3938, 3958, 3971, 3974, 4021, 4022, 4081, 4085, 4123, 4139, 4140, 4168, 4358, 4363, 4367, 4385, 4428, 4443, 4454, 4512, 4567, 4586, 4589, 4659, 4781, 4798, 5080, 5103, 5157, 5172, 5198, 5199, 5218, 5279, 5292, 5333, 5353, 5402, 5403, 5422, 5439, 5463, 5487, 5573, 5587, 5697, 5781, 5867, 5873, 5874, 5885, 5887, 5894, 5911, 5913, 5981, 6015, 6046, 6097, 6119, 6127, 6130, 6141, 6142, 6194, 6208, 6211, 6279, 6359, 6412, 6518, 6527, 6724, 6737, 6743, 6814, 6827, 6828, 6842, 6847, 6869, 6870, 6881, 6900, 6917, 6942, 6980, 7090, 7164, 7166, 7360, 7461, 7496, 7520, 7563, 7570, 7604, 7606, 7631, 7638, 7672, 7679, 7687, 7758, 7761, 7765, 7801, 7865, 7870, 7872, 7878, 7879, 7881, 8012, 8016, 8050, 8283, 8336, 8346, 8357, 8363, 8367, 8400, 8410, 8416, 8430, 8502, 8518, 8555, 8556, 8636, 8647, 8659, 8678, 8682, 8685, 8688, 8707, 8784, 8794, 8799, 8818, 8829, 8844, 8847, 8994, 9116, 9184, 9206, 9217, 9249, 9251, 9299, 9336, 9416, 9421, 9556, 9559, 9708, 9761, 9928, 9937, 10108, 10110, 10137, 10138, 10162, 10181, 10184, 10217, 10220, 10232, 10235, 10247, 10308, 10330, 10331, 10353, 10356, 10358, 10398, 10400, 10433, 10435, 10451, 10488, 10595, 10600, 10627, 10631, 10688, 10769, 10876, 10929, 10930, 10955, 11035, 11036, 11043, 11045, 11098, 11135, 11163, 11183, 11197, 11250, 11253, 11270, 11319, 11336, 11434, 11471, 11525, 11662, 11672, 11676, 11693, 11723, 11734, 11777, 11787, 11792, 11808, 11815, 11828, 11829, 11830, 11888, 11959, 12039, 12066, 12191, 12199, 12215, 12219, 12228, 12236, 12260, 12277, 12281, 12303, 12320, 12354, 12425, 12489, 12549, 12674, 12733, 12745, 12765, 12778, 12779, 12780, 12827, 12843, 12865, 12876, 12922, 13030, 13059, 13089, 13090, 13097, 13099, 13103, 13105, 13122, 13127, 13145, 13171, 13254, 13266, 13382, 13397, 13406, 13410, 13464, 13550, 13567, 13575, 13599, 13612, 13759, 13789, 13798, 13844, 13856, 13863, 13870, 13872, 13907, 13908, 14015, 14032, 14059, 14064, 14065, 14066, 14070, 14258, 14279, 14290, 14445, 14484, 14497, 14502, 14520, 14531, 14621, 14625, 14638, 14653, 14728, 14754, 14935, 14936, 15073, 15106, 15240, 15423, 15469, 15513, 15620
see also Amides, Benzoxazolin-2-ones, Ergotamans, Guanines, Hydantoins, Imides, Imidazolidinones, 2-Indolinones, 1-Isoindolinones, Isoquinolines (Isoquinolinones), 1,3-Isoquinolinediones, Isoxazolones, Ketones, Lactams, Lactones, Morpholides, 1,3-Oxazine-2,4-diones, 1,2,4-Oxadiazolidine-3,5-diones, 2,4-Oxazolidinediones, 2- and 4-Oxazolidinones, 4-Oxazolin-2-ones, 6(5H)-Phenanthridinones, Phthalides, Piperazides, Piperazinones, Piperidides, Piperidinediones, 3,5-Pyrazolidinediones, 3-Pyrazolin-5-ones, Pyridazinones, Pyridinones, Pyrimidinones, Pyrrolidides, Pyrrolidinones, Quinazolinones, 2,3-Quinoxalinediones, 4-Thiazolidinones, 1,2,4-Triazol-3-ones, Xanthines and under Imidazo[2,1-b]quinazolines, 1,3,8-Triazaspiro[4.5]decanes Urea Derivatives

Oxo Compounds [O 122] (Trioxo...)
8289, 12265, 12578, 12663, 14397, 14406, 14511, 14736, 15567, 15843

Oxonium Compounds [O 123]
9010, 13307
see under 1-Benzopyrylium and Xanthylium Compounds

2-Oxo-1-pyrrolidineacetamides [O 124]
615, 617, 1343, 1344, 3613 (Hydrazide), 4316, 4778, 5040, 8788

Palmitic Acid Amides and Esters
see Hexadecanoic Acid Amides and Esters

Pamoates
see Embonates

Pelargonic Acids
see Nonanoic Acids

Penam and Penem Antibiotics [P 1]
1189, 1191, 1198, 1263, 1295, 1709, 1964, 2155, 2172, 2245, 2762, 3178, 3423, 3424, 3561, 4077, 4945, 5286, 6137, 9248, 12832, 13411
see also Penicillins

Penicillins [P 2] Benzylpenicillins
6247, 6250, 6253, 6945, 6977, 8698, 9370, 10983, 11476, 11687, 13085

Penicillins [P 3] α-Aminobenzylpenicillins and similar Penicillins
6209 (Azido), 6313, 6316, 6318, 6414 (Dihydro), 7041, 7160 (Aminomethyl), 9553, 10221, 10222, 10597, 10957, 11714, 12291, 12697, 13115, 13812, 14618, 15225

Penicillins [P 4] α-Aminobenzylpenicillin esters
10306, 10592, 11391, 12239, 12832

Penicillins [P 5] α-Ureidobenzylpenicillins
9560, 10452, 10989, 11865, 12360, 12751, 13442

Penicillins [P 6] Phenoxymethylpenicillins
6249, 7081, 7082, 7083, 7922, 7923, 7924, 10983

Penicillins [P 7] Alkyl(Aryl)thiomethylpenicillins
4179, 4181, 4820, 6248, 7710

Penicillins [P 8] Phenyl- and Naphthylpenicillins
7084, 10175, 10248, 12100

Penicillins [P 9] Isoxazolylpenicillins
6818, 8377, 8387, 8418, 8498, 13070, 13440

Penicillins [P 10] other heterocyclic substituted Penicillins
4036, 5398, 6252, 7585, 8422, 8789, 8790, 8791, 10590, 10591, 10985

Penicillins [P 11] 6-(Alkylideneamino)penicillanic acid derivatives
5761, 8906, 9999, 10794

Penicillins [P 12] 6-Malonamidopenicillanic acid derivatives
5398, 6252, 6977, 10985, 11687, 13085

Penicillins [P 13] Chloro derivatives
4820, 6945, 7710, 8377, 8387, 8418, 8422, 11354

Penicillins [P 14] 6-Methoxy derivatives
6252

Penicillins [P 15] other
2057, 4899, 4900, 4959, 4960, 5766, 6615, 8838, 8982, 9069, 13475

1,4,5,6,8-Pentaazaacenaphthylenes [P 16]
4086, 4143

1,4,7,10,13-Pentaazacyclopentadecanes [P 17]
2514

1,3,5,7,11-Pentaaza-2,4,6λ^5-triphosphaspiro[5.5]undecanes [P 18]
3094, 13851

Pentacyclo[4.3.0.0^{2,5}.0^{3,8}.0^{4,7}]nonanes
see under Spiro Compounds

Pentadecanoic Acids [P 19]
10786, 11553

2,4-Pentadienamides [P 20]
14943

Pentaerythritol Esters and Ethers [P 21]
386, 413, 427, 4044 (Ether), 4268, 14008, 15514

Pentalenes (Bicyclo[3.3.0]octanes) [P 22]
6637, 7730, 10723, 10779, 10810, 10811, 11448, 11514, 11575, 11576, 11577, 11588, 12079, 12168, 12577, 12890, 12990
see also Cyclopenta[c]pentalenes, 2,5-Methanopentalenes

Pentanoic Acids
see Valeric Acids

Pentenoic Acids [P 23]
671, 9286, 12079

Pentenoic Acids [P 24] Amides and Esters
10677, 12430, 13645 (Amide), 14513, 15010, 15527 (Amide)

Pentonamides and Deoxypentonamides [P 25]
15041, 15246, 15376

Pentynoic Acids and Esters [P 26]
7539, 9626, 11323

Peptide Antibiotics [P 27]
1838, 2432, 3673, 3674, 5598, 7247, 7335, 8113, 8151, 11273, 13006, 13007, 13012, 14312, 14319, 14641, 14988, 15199, 15276, 15394, 15397, 15627, 15662, 15705, 15738, 15759, 15786, 15796, 15804, 15805, 15815, 15816, 15817, 15823, 15824, 15838, 15858, 15876, 15896, 15903, 15904, 15910, 15915, 15923, 15932, 15933, 15943, 15945, 15957, 15959, 15971, 16212
see also Glycopeptide antibiotics, Peptolide antibiotics

Peptide Hormones [P 28]
14985, 15403, 15404, 15405, 15446, 15447, 15454, 15455, 15492, 15526, 15531, 15534, 15535, 15559, 15568, 15570, 15571, 15572, 15573, 15584, 15594, 15605, 15609, 15625, 15626, 15645, 15646, 15671, 15686, 15688, 15700, 15709, 15722, 15723, 15747, 15766, 15768, 15770, 15771, 15776, 15780, 15782, 15792, 15808, 15818, 15819, 15821, 15822, 15826, 15827, 15836, 15837, 15844, 15849, 15854, 15860, 15867, 15873, 15874, 15880, 15883, 15885, 15887, 15888, 15891, 15900, 15908, 15909, 15911, 15913, 15914, 15916, 15917, 15920, 15924, 15927, 15930, 15935, 15936, 15937, 15939, 15940, 15942, 15944, 15946, 15947, 15948, 15949, 15950, 15951, 15952, 15953, 15954, 15955, 15956, 15958, 15960, 15961, 15962, 15966, 15967, 15968, 15974, 15975, 15976, 15977, 15978, 15979, 15987, 15996, 15999, 16000, 16004, 16008, 16014, 16015, 16016, 16019, 16020, 16033, 16035, 16045, 16046, 16054, 16055, 16056, 16057, 16058, 16059, 16060, 16061, 16062, 16063, 16064, 16065, 16066, 16068, 16077, 16082, 16089, 16100, 16101, 16104, 16150
see also Glycoproteins, Insulins, Interferons, Interleukins

Peptides and Polypeptides [P 29]
1122, 1381, 2433, 3602, 4162-01, 4231, 5032, 5597, 6324, 6465, 6467, 6636, 6650, 7194, 7246, 7269, 7271, 7410, 8150, 8274, 9962, 10034, 10035, 10630, 10768, 10784, 10840, 10849, 10850, 11329, 11572, 11587, 12109, 12409, 12560, 12861, 12970, 12972, 12983, 12997, 12999, 13011, 13016, 13251, 13270, 13296, 13352, 13500, 13543, 13691, 13873, 13874, 13974, 14086, 14117, 14124, 14161, 14180, 14189, 14240, 14314, 14315, 14341, 14354, 14355, 14398, 14417, 14518, 14521, 14533, 14560, 14572, 14679, 14706, 14771, 14777, 14810, 14819, 14857, 14880, 14889, 14912, 14915, 14962, 14966, 14971, 15042, 15065, 15107, 15111, 15174, 15184, 15238, 15279, 15283, 15284, 15293, 15338, 15413, 15414, 15453, 15463, 15475, 15478, 15487, 15491, 15496, 15520, 15533, 15558, 15563, 15586, 15598, 15599, 15608, 15621, 15622, 15623, 15624, 15629, 15642, 15647, 15652, 15657, 15666, 15668, 15673, 15677, 15681, 15682, 15696, 15697, 15703, 15707, 15710, 15711, 15714, 15724, 15732, 15734, 15736, 15741, 15744, 15745, 15749, 15761, 15764, 15767, 15774, 15778, 15787, 15803, 15830, 15839, 15847, 15851, 15852, 15853, 15875, 15877, 15892, 15899, 15907, 15928, 15929, 15931, 15934, 15938, 15941, 15973, 16001, 16012, 16026, 16030, 16032, 16034, 16070, 16073
see also under Pteridines

Peptides and Polypeptides [P 30] cyclic Disulfides
10010, 12162, 13192, 14539, 14883, 14969, 15441, 15536, 15807, 15884, 15898, 15910, 15918, 15922, 15923, 15924, 15926, 15943, 15945, 15946, 15990, 15994, 15995, 16005, 16013, 16037, 16102, 16103, 16105, 16106, 16108, 16113, 16115, 16116, 16118, 16119, 16122, 16123, 16125, 16127, 16128, 16131, 16133, 16137, 16139, 16140, 16141, 16145, 16146, 16158, 16159, 16162, 16165, 16167, 16169, 16170, 16171, 16172, 16174, 16175, 16176, 16177, 16180, 16181, 16183, 16187, 16189, 16190, 16192, 16194, 16196, 16197, 16200, 16205, 16207, 16208, 16210, 16215, 16216, 16217, 16218
see also Glycoproteines

Peptides and Polypeptides [P 31] cyclic Disulfides and cyclic Lactames
12598, 13182, 14661, 15522, 15644, 15828
see also Peptides and Polypeptides, cyclic Disulfides or cyclic Lactames

Peptides and Polypeptides [P 32] cyclic Lactames
10842, 12949, 13630, 13962, 14532, 14545, 14547, 14798, 15172, 15178, 15278, 15373, 15382, 15383, 15434, 15474, 15516, 15523, 15590, 15655, 15670, 15676, 15692, 15729, 15733, 15735, 15746, 15748, 15751, 15760, 15817, 15846, 15868, 15919, 15963

Peptides and Polypeptides [P 33] cyclic Lactames and Lactones
12162, 13646, 14793, 14872, 14951, 15036, 15059, 15564, 15687, 15712, 15784, 15795, 15823, 15869
see also Peptides and Polypeptides, cyclic Lactames or cyclic Lactones

Peptides and Polypeptides [P 34] cyclic Lactones
13252, 13253, 15199, 15567, 15785

Peptolide Antibiotics [P 35]
12598, 13871, 13897, 14707, 14890, 15427, 15471, 15486, 15499, 15515, 15519, 15521, 15539, 15635, 15636, 15658, 15695, 15704, 15753, 15754, 15779, 15801, 15820, 15862, 15863, 15921

Perchlorates [P 36]
4846, 7256

Peroxides [P 37]
19-01, 65, 1085, 1233, 2419, 4405, 4410
see also 2,3-Dioxabicyclo[3.3.1]nonanes, 1,2-Dioxanes, Hydroperoxides, Pyrano[4,3-j]-1,2-benzodioxepins

Perylenes [P 38]
15467, 15468
see also Phenanthro[1,10,9,8-opqra]perylene-7,14-diones

Phenalenes [P 39]
7600, 8873, 13309

Phenanthrenes [P 40]
4346, 6247-11, 6249-05, 7516, 7693, 7817, 9964, 9977, 12474, 12960, 13155, 15113, 15288
see also Aporphines, Dibenzo[f,h]pyrrolo[1,2-b]isoquinolines, 9,4a-(Epoxymethano)phenanthrenes, Erythrophleum alkaloids, Kaur-16-enes, Morphinans, Phenanthro..., Steroids

Phenanthrenes [P 41] Phenanthrenecarboxylic acids
6682, 8718, 9900, 9903, 9976, 10780 (Ester), 13328 (Amide), 13947

Phenanthridines [P 42]
5631, 6965, 13560, 13561
see also [1,3]Benzodioxolo[5,6-c]-1,3-dioxolo[4,5-i]phenanthridines, Benzodioxolophenanthridines, Benzophenanthr..., [1,3]Dioxolo[4,5-i]phenanthridines, Indolophenanthridines, Naphtho[2,3-c]phenanthridines, Pyrrolo[3,2,1-de]phenanthridines

Phenanthridines [P 43] quaternary
9195, 9253, 10135, 10136, 10172, 10179, 11688, 13108, 13739

6(5*H*)-Phenanthridinones [P 44]
4531, 4631, 7798, 14433

Phenanthro[3,4-*d*]-1,3-dioxoles [P 45]
8482

Phenanthro[1,2-*b*]furans [P 46]
8451, 8565

Phenanthro[1,2-*c*]furans
see under Triptolides

1,7-Phenanthrolines [P 47]
7575
see also Benzo[b]pyrido[4,3,2-de][1,7]phenanthrolines

1,10-Phenanthrolines [P 48]
6126
see also Dibenzo[bj]dipyrido[4,3,2-de:2',3',4'-gh]-1,10-phenanthrolines, 9H-Quino[4,3,2-de][1,10]phenanthrolines

3,8-Phenanthrolines
see under Benzo[lmn][3,8]phenanthrolines

4,7-Phenanthrolines [P 49]
3111

Phenanthro[1,10,9,8-*opqra*]perylene-7,14-diones (Naphthodianthrones) [P 50]
14244

Phenanthro[2,1-*c*]pyrans
see under Oxasteroids

Phenazathionium Compounds [P 51]
3175, 4544, 5401, 6255

Phenazines [P 52]
3777, 3814, 3819, 3935, 5102, 5195, 8441, 9409, 11062, 11639, 12289, 12749, 13027, 13373, 13507, 13707, 14266, 14718, 14721, 14722, 14727
see also Benzo[a]phenazines, Quinoxalino[2,3-b]phen-

azines

Phenethylamines [P 53]
1788, 2230, 2334, 2368, 2803, 2806, 2868, 2875, 2934, 3010, 3461, 4240, 4275, 4508, 4623, 4822, 4924, 5289, 5342, 5428, 5727, 5740, 6184, 6231, 6247-07, 6287, 6288, 6852, 7116, 7132, 7152, 7998, 7999, 8737, 8741, 8830, 8864, 8874, 8914, 8938, 8985, 9239, 9291, 9673, 9729, 9810, 9823, 9939, 10504, 10542, 10611, 10680, 10788, 10967, 11078, 11239, 11254, 11316, 11488, 11708, 11891, 11974, 11975, 12044, 12090, 12330, 12374, 12426, 12503, 12727, 12942, 13245, 13250, 13259, 13261, 13266, 13283, 13493, 13502, 13547, 13608, 13609, 13853, 13869, 13937, 14017, 14323, 14358, 14385, 14477, 14484, 14652, 14653, 14659, 14684, 14785, 14789, 14794, 14796, 14896, 14897, 14940, 14947, 14961, 14979, 15014, 15038, 15055, 15074, 15096, 15104, 15105, 15168, 15183, 15266, 15329, 15334, 15376, 15378, 15387, 15892
see also α-Methylphenethylamines

Phenetidides
see under Phenetidines

Phenetidines [P 54]
1535-11, 1703, 1763, 2886, 2894, 3296, 3419, 3549, 3890, 4211, 4979, 5347, 7075, 7912, 11248, 11774, 11953
see also Acetophenetidines

Phenol Ethers [P 55]
1231, 1678, 1971, 2071, 2179, 2359, 2550, 2589, 2699, 2726, 2750, 2813, 3015, 3181, 3206, 3252, 3297, 3414, 3546, 3828, 3898, 3932, 3938, 4013, 4052, 4169, 4212, 4267, 4397, 4535, 4536, 4537, 4549, 4574, 4593, 4673, 4773, 4785, 4842, 4935, 5028, 5355, 5394, 5416, 5434, 5443, 5578, 5610, 5644, 5649, 5664, 5666, 5722, 6080, 6177, 6178, 6201, 6294, 6473, 6566, 6575, 6581, 6707, 6780, 6814, 6850, 6914, 6999, 7014, 7078, 7186, 7292, 7377, 7509, 7531, 7547, 7622, 7628, 7632, 7664, 7674, 7698, 7699, 7764, 7837, 7886, 7907, 7995, 8103, 8109, 8112, 8138, 8192, 8375, 8392, 8396, 8437, 8442, 8456, 8459, 8483, 8487, 8494, 8549, 8608, 8844, 9005, 9068, 9224, 9245, 9247, 9263, 9286, 9290, 9301, 9326, 9405, 9466, 9613, 9651, 9687, 9692, 9765, 9766, 9819, 9824, 9863, 9877, 9940, 10004, 10057, 10173, 10182, 10220, 10262, 10276, 10317, 10352, 10391, 10418, 10500, 10514, 10515, 10625, 10631, 10762, 10765, 10907, 10913, 10928, 10929, 10931, 11053, 11098, 11109, 11176, 11180, 11183, 11245, 11302, 11321, 11646, 11653, 11663, 11669, 11708, 11775, 11778, 11886, 11907, 11970, 11988, 11996, 12010, 12025, 12029, 12066, 12101, 12238, 12310, 12314, 12404, 12413, 12425, 12483, 12557, 12588, 12712, 12729, 12752, 12753, 12865, 12928, 12947, 13044, 13090, 13099, 13103, 13116, 13118, 13140, 13158, 13159, 13167, 13228, 13269, 13272, 13282, 13363, 13441, 13650, 13675, 13697, 13764, 13782, 13797, 13800, 13867, 13902, 13946, 13964, 14006, 14036, 14064, 14309, 14621, 14701, 14729, 14752, 14874, 14896, 14897, 15016, 15067, 15077, 15091, 15092, 15106, 15134, 15163, 15221, 15228, 15266, 15267, 15328, 15550, 15748, 15760, 15912
see also Amines (alkoxyphenyl substituted), β-Amino alcohols [α-(alkoxyphenyl) substituted], Aminophenol Ethers, Bromophenol Ethers, Chlorophenol Ethers, Curare alkaloids, 1,2-Dimethoxybenzenes, Diphenyl Ethers, Fluorophenol Ethers, Hydroquinones (Di-ethers), Iodophenol Ethers, Methylenedioxybenzenes, Nitrophenol Ethers, Phenetidines, Phenols (Alkoxyphenols), Phenoxy..., 1,3-Phenylenebis(methyleneoxy-4,1-phenylenes), Phloroglucinol triethers, Piperidines [1-(2-Phenoxyethyl)piperidines], Propiophenones (p-Alkoxy derivatives), Prostaglandins (Phenoxy derivatives), Pyrocatechols (ethers), Pyrrolidines [1-(2-Phenoxyethyl)pyrrolidines], Resorcinol Ethers, Thiophenol Ethers, Trimethoxybenz... and under 1-Aryloxy-3-amino-2-propanols

Phenol Ethers [P 56] Alkylenedioxydibenzenes
6930, 7091, 7931, 8843, 8927, 9667, 9778, 9779, 10933, 11074, 11917, 13284, 14304, 14408, 14563, 14723, 14756

Phenolphthalein analogous Laxatives [P 57]
7554, 7626, 8392, 9183, 9184, 9258, 10129, 10885, 10914, 12198, 12199, 13038, 13436, 14582, 15142, 15650, 15843

Phenolphthaleins [P 58]
9139, 9140, 9142, 9143, 9144, 9171, 12194

Phenols [P 59]
499, 534, 809, 846, 888, 890, 930, 1071, 1078, 1167, 1523, 1524, 1536, 1621, 2200, 2521, 2543, 2682, 2727, 2828, 2896, 3167, 3182, 3618, 3619, 3848, 4016, 4057, 4115, 4413, 4521, 4523, 4597,

4837, 4909, 4914, 4925, 4926, 4927, 4933, 5080, 5099, 5108, 5113, 5212, 5319, 5340, 5526, 5545, 5628, 5630, 5633, 5634, 5639, 5729, 5730, 5735, 5968, 5977, 6140, 6180, 6189, 6192, 6535, 6541, 6571, 6732, 7092, 7132, 7201, 7469, 7475, 7490, 7548, 7580, 7627, 7692, 7693, 7697, 7738, 7954, 8071, 8072, 8152, 8320, 8329, 8493, 8807, 8857, 8880, 8956, 8965, 9034, 9063, 9083, 9162, 9183, 9184, 9299, 9552, 9646, 9647, 9670, 9696, 9707, 9960, 9964, 9977, 10031, 10226, 10263, 10414, 10506, 10554, 10591, 10593, 10714, 10715, 10803, 10867, 11081, 11377, 11439, 11441, 11500, 11559, 11716, 11731, 11837, 11897, 12112, 12215, 12280, 12510, 12635, 12717, 12753, 12871, 12879, 12903, 12904, 12976, 13041, 13067, 13096, 13139, 13173, 13224, 13334, 13400, 13407, 13418, 13596, 13745, 13746, 13816, 13851, 14052, 14053, 14063, 14100, 14245, 14252, 14273, 14372, 14466, 14664, 14729, 15036, 15162, 15163, 15190, 15347, 15364, 15371, 15466, 15528, 15692, 15729, 16211
see also β-*Amino alcohols [α-(hydroxyphenyl) substituted], Aminoalkylphenols, Aminophenols, Benzylphenols, Biphenyl-x,x'-diols, Bromophenols, Chlorophenols, Esters (of Phenols), Fluorophenols, Hydroquinones, Hydroxybenzoic Acids, Indanols, Iodophenols, Methylenediphenols, Naphthols, Nitrophenols, Phenolphthaleins, Phloroglucinols, Pyrocatechols, Pyrogallols, Resorcinols, Thymols, Thiophenols and under Flavans, Flavones, Morphinans, 2,6-Methano-3-benzazocines*

Phenols [P 60] Alkoxyphenols
819, 893, 1232, 1624, 1627, 1731, 3389, 3851, 4215, 4493, 4501, 4502, 4505, 5208, 5309, 5318, 6039, 6459, 7654, 7780, 8436, 8726, 9015, 10184, 10263, 10711, 10739, 11147, 11187, 11900, 12004, 12371, 12444, 12686, 12894, 13013, 13367, 13483, 13859, 14103, 14774, 15150, 15467, 15468
see also Guaiacols, Hydroquinones (Monoethers), Vanillin derivatives and under Phloroglucinols, Pyrogallols

Phenols [P 61] Alkylenediphenols
6776, 7952, 14104, 14528
see also under Estrols, Stilbenols

Phenols [P 62] 2,6-Di-*tert*-butylphenols
5799, 6440, 7361, 7416, 7906, 7994, 8050, 8100, 8136, 8137, 8172, 8784, 8854, 9110, 9860, 9887, 9955, 9995, 10003, 10019, 10543, 10555, 10673, 11240, 11879, 12091, 12617, 12648, 13143, 13340, 13611, 13619, 13993, 14213, 14376, 14392, 14561, 14563, 15242

Phenolsulfonic Acids [P 63]
488, 492, 542, 543, 544, 545, 546, 832, 896, 897, 1146, 1661-01, 1661-02, 3153, 3912, 4505, 4506, 5414, 8206 (Amide), 8726, 9140, 11071-14, 13515

Phenones [P 64]
1927, 2550, 3127, 3250, 3269, 3811, 3991, 4012, 4043, 4395, 4424, 4457, 4499, 5191, 5207, 5242, 5285, 5295, 5348, 5416, 5967, 6076, 6079, 6143, 6193, 6243, 6292, 6299, 6488, 6695, 6716, 6777, 6915, 6973, 7192, 7229, 7513, 7525, 7630, 7695, 7698, 8353, 8568, 9289, 9290, 9887, 10277, 10284, 10364, 10587, 10953, 11473, 11685, 11689, 11759, 11803, 12252, 12270, 12788, 12872, 13057, 13164, 13245, 13400, 13482, 13492, 13746, 13903, 14130, 14136, 14211, 14252, 14270, 14286, 14466, 14542, 14619, 14692, 14730, 14772, 14922, 15265, 15268, 15528, 15763, 15769, 15772, 15783, 15841
see also Acetophenones, Benzofurans (3-Benzoylbenzofurans), Benzophenones, Butyrophenones, Chlorophenones, Oximes (Oximes of Phenones), Propiophenones, Thiophenes (2-Thenoylphenyl compounds) and under Butyric Acids (4-Oxobutyric acids)

Phenones [P 65] (4-Fluorophenyl)-4-piperidinylmethanones
8476, 10330, 10333, 10972, 10973, 11003, 11015, 11051, 11164, 11723, 11725, 11877, 12222, 12277, 12278, 13168, 13732

Phenones [P 66] other Fluoro derivatives
1477, 5907, 6884, 10190, 10398, 13033, 13712
see also p-Fluorobutyrophenones

Phenothiazines [P 67]
3144, 3145, 4544, 9459, 10429
see also Azaphenothiazines, Phenazathionium compounds

Phenothiazines [P 68] Phenothiazinecarboxylic acids
4355, 5239, 6906

Phenothiazines [P 69] Phenothiazinecarboxylic acids, Amides and Esters
8693, 8696, 11949 (Amide)

Phenothiazines [P 70] 2-Acyl derivatives
8686, 8687, 9600, 9601, 10482, 11954, 12422, 12477, 12480, 12908

Phenothiazines [P 71] 10-Acyl derivatives
6128, 7799, 7863, 8465, 8578, 8774, 9372, 9544, 9549, 10239, 11044, 11054, 11141, 11255, 11727, 13069

Phenothiazines [P 72] 2-Alkylthio derivatives
8840, 8841, 10498, 11392

Phenothiazines [P 73] Chloro derivatives
6167, 6946, 6993, 6996, 7827, 8465, 8578, 8734, 9268, 9578, 10318, 10457, 11044, 11045, 11869, 12301, 12864, 13900, 14119, 14481, 14540

Phenothiazines [P 74] Aminoalkyl derivatives
6167, 6254, 6946, 6993, 6996, 7073, 7085, 7086, 7087, 7724, 7827, 7910, 7916, 7926, 7927, 8592, 8644, 8734, 8824, 8839, 8840, 8841, 8908, 9773

Phenothiazines [P 75] Methylpiperazinylalkyl derivatives
9578, 9721, 10239, 10338, 11392, 11431, 12477, 12908

Phenothiazines [P 76] Hydroxyethylpiperazinylalkyl derivatives (also Esters and Ethers)
10457, 11054, 11166, 11869, 11954, 12480, 12544, 13876, 13900, 14146, 14481, 14540, 14669

Phenothiazines [P 77] other Piperazinylalkyl derivatives
11094, 11793, 12864, 12910, 13186, 14119

Phenothiazines [P 78] Piperidinylalkyl derivatives
8702, 9622, 10302, 10318, 10484, 10485, 10489, 10498, 11045, 11257, 11309, 11831, 12301, 12422, 12545, 13732, 14970, 15295

Phenothiazines [P 79] Pyrrolidinylalkyl derivatives
7806, 7807, 8701, 11949

Phenothiazines [P 80] quaternary
7863, 8004, 8774, 8895, 9544

Phenothiazines [P 81] 2-Sulfonamides
8903, 10437, 11431, 12545, 14970, 15295

Phenothiazines [P 82] Trifluoromethyl derivatives
4355, 7724, 8592, 9372, 10239, 10338, 11054, 11094, 11166, 11727, 11793, 11831, 11878, 13186, 13732, 13876, 14146, 14669

Phenothiazines [P 83] 5-Oxides and 5,5-Dioxides
6993, 7073, 7916

Phenoxathiins [P 84]
4496, 5144

Phenoxazines [P 85]
4398, 4569, 5245, 12729, 15801, 15820
see also Pyridophenoxazines

Phenoxyacetic Acids [P 86]
1139, 1140, 1182 (Thio), 1290-03, 1290-04, 1562, 1623, 1629, 2187, 3188, 3407, 3768, 3876, 4103, 4390, 5072, 5087, 5094, 5137, 5179, 5213, 5226, 5252, 5624, 5976, 6032, 6184, 6437, 6792, 6947, 7525, 7641, 7717, 8514, 8655, 8719, 8770, 9264, 9341, 9483, 9533, 10143, 10176, 10223, 10271, 10390, 10946, 11067, 11152, 11242, 11789, 11916, 12117, 12225, 12676, 12842, 13053, 13162, 13482, 13725, 13773, 13776, 13881, 14024, 14271, 14947
see also Chlorophenoxyacetic acid derivatives

Phenoxyacetic Acids [P 87] Amides
4919, 5784, 6123, 6506, 6580, 6612, 7407, 7584, 7961, 8181, 11427, 12557, 12915, 13154, 13774, 13909, 15104, 15882
see also under Penicillins (Phenoxymethylpenicillins)

Phenoxyacetic Acids [P 88] Anilides
11213, 12919, 13954, 14488, 14928

Phenoxyacetic Acids [P 89] Esters
3435, 4734, 5553, 6511, 7610, 8080, 8374, 8378, 8497, 9574, 9735, 9826, 11868, 14643, 15511

Phenoxyalkylamines [P 90]
3997, 5695, 6124, 6956, 7055, 7119, 7127, 7346, 7972, 7978, 8211, 8235, 8624, 8801, 8904, 9007, 9053, 9716, 9961, 10000, 10082, 11247, 11326, 11424, 11430, 11816, 11896, 12306, 12872, 12940, 12996, 13164, 13176, 13520, 13577, 13813, 13826, 13903, 14065, 14066, 14136, 14340, 14368, 14503, 14542, 14619, 14652, 14653, 14686, 15160
see also Phenoxyethylamines

Phenoxyethylamines [P 91] *N,N*-Diethylphenoxyethylamines
4279, 5742, 6577, 6624, 6625, 7974, 8577, 8825, 8869, 8870, 9806, 10558, 10559, 11235, 11839, 11881, 12796, 13097, 13111, 13112, 13113, 13114, 13291, 13505, 13524, 13949, 14207, 14409

Phenoxyethylamines [P 92] *N,N*-Dimethylphenoxyethylamines
4252, 6291, 6582, 7121, 7762, 8228, 8484, 8710, 9768, 10553, 10620, 11165, 11473, 12732, 13110, 13138, 13139, 13787, 13892, 14108, 14121

Phenoxyethylamines [P 93] α-Methylphenoxyethylamines
1791 (Hydrazine), 3002, 7885, 7970, 7971, 7988, 7992, 8984, 10544, 11473, 12798

Phenoxyethylamines [P 94] Chlorophenoxyethylamines
1694, 2792, 4519, 8728, 11596

Phenoxyethylamines [P 95] quaternary (Phenoxyethylammonium compounds)
4307, 5569, 7179, 8728, 8729, 11410, 11596, 11601, 13329, 13649, 13661, 14211, 14428

Phenoxyethylamines [P 96] other
5804, 7764, 7852, 7933, 8059, 8220, 8257, 8615, 8765, 8767, 8827, 8864, 8892, 8985, 9497, 9811, 9868, 9939, 10480, 10487, 10501, 10502, 10616, 11251, 11427, 11758, 12284, 12286, 12373, 12584, 12710, 12868, 12920, 13098, 13745, 13953, 13983, 14066, 14273, 14276, 14376, 15232

Phenoxypolyethoxyethanols [P 97]
7339, 12169, 14709, 14821, 15545, 15878

3-Phenoxy-1,2-propanediols [P 98]
1641, 2324, 2327, 2329, 2402 (Ester), 2984, 3621, 4193, 13477

3-Phenoxy-1,2-propanediols [P 99] Carbamic acid esters (2-Hydroxy-3-phenoxypropyl carbamates)
2121, 2897, 2900

Phenylacetic Acids [P 100]
300-05, 1092, 1130, 1133, 1141, 1167, 1563, 1672, 2077, 2098, 2180, 2181, 2617, 3269, 3398, 3506, 3509, 4376, 4389, 4396, 4425, 4601, 4672, 4910, 5087, 5165, 5215, 5220, 5224, 5240, 6113, 6703, 7453, 7459, 7523, 7577, 7621, 7852, 8371, 9225, 10316, 11664, 11699, 11709, 11738, 11857, 12859, 13088, 13391, 13542, 13719, 14588, 14928, 15026, 15552, 15790
see also Biphenylacetic Acids, Diphenylacetic Acids, 2-Phenylpropionic Acids

Phenylacetic Acids [P 101] Amides
1539, 1551, 2219, 3253, 3546, 3895 (Thio), 3968, 4071, 4113, 4981, 4982, 5280, 5284 (Hydrazide), 5561, 5651, 6117, 6178, 6830, 7067, 7111, 7173, 7194, 7251, 7398, 8007, 8127, 8360, 8661, 8804, 8862, 8866, 8916, 8996, 8997, 9552, 10106, 10576, 10615, 10685, 11009, 11133, 11401, 11422, 11432, 11487, 11699, 11708, 11738, 11788, 11789, 11809, 11873, 12045, 12063, 12149, 12332, 12543, 12794, 12915, 13158, 13362, 13434, 13475, 13493, 13538, 13574, 13677, 14205, 14336, 14474, 14934, 15042, 15099, 15153, 15154, 15329, 15424, 15567, 15882
see also Diphenylacetamides and under Cephalosporins, Penicillins (Benzylpenicillins)

Phenylacetic Acids [P 102] Anilides
7804, 8520, 8586, 9533, 10109, 10321, 10322, 11205, 11753, 14204

Phenylacetic Acids [P 103] Esters of α-Aminophenylacetic acids
4207, 5732, 9061, 9094, 12669, 13566

Phenylacetic Acids [P 104] Esters of α-Cyclopentylphenylacetic acids
7307, 8998, 8999, 9037, 9925, 9947, 10674, 12592

Phenylacetic Acids [P 105] Esters of 2-Phenylbutyric acids
6572, 6987, 8224, 9948, 10024, 11370 (Thio), 11567, 11937, 13904, 15514

Phenylacetic Acids [P 106] Esters of 2-Phenylvaleric acids
7369, 8163, 9058, 9092

Phenylacetic Acids [P 107] Esters of α-Piperidinylphenylacetic acids
4832, 4833, 9039, 9065, 9954, 12164

Phenylacetic Acids [P 108] quaternary Esters
9058, 9092, 9947, 12164

Phenylacetic Acids [P 109] other Esters
4187, 4733, 4823, 5306, 5943, 6108, 7125, 7131, 7658, 7718, 8181, 8378, 8786, 9470, 10339, 11698, 12681, 13311, 13552, 14541, 15032, 15088, 15245, 15339, 15372
see also Benzilic Acid Esters, Diphenylacetic Acid Esters, 2,3-Diphenylpropionic Acid Esters, Mandelic Acids (Esters), Tropic Acid Esters

Phenylacetic Acids [P 110] Ureides
1542, 1606, 2812, 4066

Phenylacetonitriles [P 111]
3426, 4388, 4630, 5687, 6536, 6962, 7043, 9002, 9828, 10892, 10908, 10911, 11642, 11974, 11975, 12632, 12858, 12920, 13043, 13250, 13259, 13261, 13608, 13609, 13710, 13718, 13906, 13937, 14684, 14764, 14896, 14897, 15055
see also Diphenylacetonitriles

Phenylalanines (also Phenyl-β-alanines) [P 112]
1584, 1593, 1600, 1663, 1664, 2033, 2753, 4789, 6163, 6227, 6228, 7744, 8971, 9327, 9770, 10323, 10324, 10354, 10976, 10980, 11186, 11269, 11526, 11569, 11873, 12487, 12831, 14372, 14385, 14743, 15173
see also Tyrosines and under Peptides

Phenylalanines [P 113] Amides
4033, 7331, 8118, 8775, 8860, 9959, 9960, 10174, 10354, 10630, 10749, 11540, 12038, 12135, 12147, 12172, 12859 (Anilide), 12912, 12970, 12972, 13192, 13531, 13875, 13916, 14140, 14170, 14172, 14196, 14207, 14315, 14452, 14501, 14539, 14545, 14566, 14639, 14654, 14777, 14987, 15015, 15039, 15149, 15152 (Anilide), 15169, 15173, 15246, 15387, 15395, 15424, 15433, 15438, 15490

Phenylalanines [P 114] Esters
12346, 13916, 14501, 14840

Phenylalanines [P 115] Bis(2-chloroethyl)aminophenylalanines
4102, 4159, 4160, 4161, 4162, 4163, 4825, 4863, 4875, 7890, 9987, 10396, 11517, 11518, 11825, 12123, 12972, 13199, 13200, 13201, 14161 (Amide), 14228

Phenylalkyl- and Phenylcycloalkylamines [P 116]
1653, 2869, 4923, 5627, 6955, 7119, 7124, 7127, 7967, 7973, 8740, 8758, 8798, 8826, 8831, 8832, 8878, 8879, 8995, 9095, 9109, 9619, 9805, 9809, 9819, 9824, 10404, 10534, 10547, 10615, 10987, 11066, 11458, 11460, 11929, 12306, 12632, 12645, 13295, 13622, 13762, 13788, 13867, 13912, 14294, 14323, 14336, 14372, 14530, 14775, 15014, 15231
see also Benzylamines, Cinnamyl- and Cinnamylideneamines, 3,3-Diphenylallylamines, 3,3-Diphenylpropylamines, α-Methylphenethylamines, Phenethylamines

2-Phenylbutyric Acid Esters
see under Phenylacetic Acids

1-Phenylcyclopentanecarboxylic Acid Esters [P 117]
8166, 8174, 9033, 9057, 9814, 9992, 9994

(Phenylenebisazo)bis(naphthylaminesulfonic) Acids [P 118]
15361

1,3-Phenylenebis(methyleneoxybenzenes) [P 119]
14334

Phenylenediamines [P 120]
1282, 1590, 1702, 1924, 2011, 2517, 2943, 3260, 3285, 3286, 3318, 3926, 3939, 4003, 4651, 4705, 4806, 5267, 5356, 5372, 5459, 5773, 7430, 7877, 7918, 8006, 8038, 8039, 8248, 8268, 8347, 8902, 8909, 8910, 9012, 9303, 9471, 9853, 9939, 10067, 10161, 11649, 11854, 12254, 12403, 12671, 12812, 12830, 13151, 13763, 13792, 13825, 13836, 14018, 14058, 14306, 14317, 14888, 15034, 15193, 15286, 15527, 15683
see also under Iodobenzoic Acids and Esters (3-Amino-2,4,6-triiodobenzoic acids and Esters)

Phenylglycolic Acid Esters
see Mandelic Acids (Esters)

4-Phenyl-4-piperidinecarboxylic Acid Esters
see under Piperidinecarboxylic Acids

2-Phenylpropionic Acids (Hydratropic Acids) [P 121]
1568, 3206, 3905, 3943, 4110, 4188, 4189, 4423, 4495, 4499, 4568, 4599, 4812, 5180, 5230, 5232, 5233, 5308, 5496, 5498, 5530, 5599, 5957, 6004, 6024, 6025, 6064, 6077, 6265, 6469, 6803, 6804, 7593, 7594, 7624, 13126, 13156, 13790, 13895, 14632, 14647

2-Phenylpropionic Acids [P 122] Amides
1658, 4206, 5731, 10610, 10926, 13510, 14051, 15084

2-Phenylpropionic Acids [P 123] Esters
4600, 5648, 7147, 8475, 8523, 8747, 8977, 9330, 9406, 9453, 9641, 10569, 11097, 12897, 13008, 13206, 15000, 15083

3-Phenylpropionic Acids [P 124]
1536, 1634, 2048, 2119, 2227, 2879, 5734, 6558, 7229, 7234, 7361, 7601, 8886, 9651, 10984, 11083, 11963, 12322, 12729, 12759, 12880, 13227, 13554, 13773, 14281, 14359, 14457, 14461, 14478, 14490, 15008, 15009
see also 3,3-Diphenylpropionic Acids, Iodophenylpro-

pionic Acids, Phenylalanines, Tyrosines

3-Phenylpropionic Acids [P 125] Amides
2878, 3165, 3415, 4017, 4116, 4839, 6510, 7312, 7571, 8837, 8934, 9932, 10247, 10291, 10292, 10293, 10820, 10980, 11041, 12161, 12285, 12594, 12879, 12918, 13123, 13258, 13349, 13784, 14033, 14361, 14513, 14804, 14903, 14947, 14979, 14984, 15041, 15120, 15122, 15170, 15217, 15222, 15239, 15251, 15296, 15438, 15503, 15599, 15668, 15673, 15687, 15712, 15749

3-Phenylpropionic Acids [P 126] Esters
6584, 7342, 7382, 8167, 9394, 10391, 12325, 12747, 12851, 12984, 13553, 13879, 14156, 14347, 14795, 14885, 15040, 15430, 15583
see also 2,3-Diphenylpropionic acid esters, 3,3-Diphenylpropionic acid esters

Phenylstilbene Bromides [P 127]
9175, 10906, 10907, 12195, 12234, 12372

Phenylstilbene Chlorides [P 128]
9176, 11663, 13111, 13112, 13113, 13114, 13813

Phenylstilbenes [P 129]
12688, 14108

Phloroglucinols (1,3,5-Benzenetriols) (also Monoethers, Diethers and Monoesters) [P 130]
538, 559, 893, 1633, 4043, 4501, 8568, 11695, 12443, 12444, 13883, 14130, 14252, 14270, 14662, 14772, 15425, 15528

Phloroglucinol Triethers [P 131]
538-01, 1732, 2326, 6514, 6585, 6625, 7314, 9041, 12160

Phorbinecarboxylic Acids and Esters [P 132]
15090, 15097

Phosphine Oxides and Sulfides [P 133]
4633, 7651, 15832
see also under Phosphoric acid amides (N,N'-Diethylene- and N,N',N''-Triethylenephosphoramides and -thiophosphoramides)

Phosphines [P 134]
3742, 8306, 15509

Phosphinic Acids and Esters [P 135]
170, 297, 321, 450, 662, 669, 923, 998, 1027, 1280, 1601, 1786, 1825, 2383, 4972 (Ester), 5772, 6606, 7888, 9000, 9059, 9060, 9743, 12105, 12463, 13258, 14399, 14794, 15378

Phosphinic Acids [P 136] Aminoalkylphosphinic acids
193, 320, 1049, 1443

Phosphonic Acids [P 137]
17, 79, 167, 171, 416, 614, 659, 670, 671, 1003, 1311, 1312, 1336, 1379, 1388, 1389, 1390, 1474, 1812, 1813, 1879, 3063, 3064, 3081, 3082, 3086, 4592, 4971, 6163, 6227, 6228, 7288, 9327, 10976, 11245, 11402-01, 13762, 15039

Phosphonic Acids [P 138] Amides
1452, 5006

Phosphonic Acids [P 139] Anhydrides
4235, 4971, 7288

Phosphonic Acids [P 140] Esters
1414, 1814, 1875, 1878, 1891, 2278, 2989, 6838 (Thioester), 7395, 7791, 8506, 10007, 10790, 12648, 13993, 14452, 14648, 15669, 16076
see also 1,3,2-Dioxaphosphorinane P-oxides

Phosphonic Acids [P 141] Aminoalkylphosphonic acids
195, 298, 327, 467, 474, 476, 679, 758, 762, 1438, 1736, 1911, 1913, 4620, 6260, 8775

Phosphonic Acids [P 142] Hydroxyalkylphosphonic acids
30, 89, 94, 195, 327, 421, 474, 758, 968, 1045, 1315, 1351, 1715, 1911, 2175, 2309, 3835

Phosphonic Acids [P 143] Esters of Hydroxyalkylphosphonic acids
274, 610, 1338, 9072, 10008, 13697

Phosphonic Acids [P 144] Methylenebis(phosphonic acids)
18, 29, 428, 902, 966, 1314

Phosphonium Compounds [P 145]
14365, 15532

Phosphonous Acids [P 146]
1050

Phosphoramidic Acids [P 147]
180, 280, 303, 1811, 2469 (Thio/Ester), 4907, 7430 (Ester), 9957, 12109
see also Phosphorodiamidic Acids (and esters)

Phosphoranylidene Compounds [P 148]
746, 4337, 6644, 10038

Phosphoric Acid Amides [P 149] *N,N'*-Diethylene- and *N,N',N''*-Triethylenephosphoramides
683, 1310, 1357, 1394, 1395, 2376, 2476, 2673, 2741, 2827, 3085, 3652, 3729, 5044, 5450
see also Carbamic Acids [Esters of Bis(1-aziridinyl)phosphinylcarbamic acids]

Phosphoric Acid Amides [P 150] *N,N'-Diethylene- and N,N',N''*-Triethylenethiophosphoramides
454, 684, 1393, 2477, 2478, 3730

Phosphoric Acid Amides [P 151] *N,N'*-Diethylene- and *N,N',N''*-Triethyleneselenophosphoramides
685

Phosphoric Acid Amides [P 152] *N,N',N''*-Trialkylthiophosphoramides
15833

Phosphoric Acid Amides [P 153] other
310, 311, 904, 1297, 1453, 3722
see also Phosphoramidic Acids, Phosphoric Acid Esters Amides

Phosphoric Acid Anhydrides with Phosphonic Acids [P 154]
4971

Phosphoric Acid Esters [P 155] Alkyl(Aryl) dihydrogen phosphates
57, 91, 172, 173, 174, 191, 299, 322, 325, 473, 559, 619, 866, 924, 1077, 1203, 1327, 1788, 2215, 2732, 3112, 3555, 3614, 3756, 3916, 4143, 4579, 4950, 5288, 6082, 7626, 7960, 8079, 8793, 9997, 10532, 11409, 11496, 12601, 12946, 12988, 13016, 14094, 14121, 14568, 15511, 15871
see also Steroids (Steroid dihydrogen phosphates)

Phosphoric Acid Esters [P 156] Alkyl(Aryl) dihydrogen phosphates of Polyhydroxy compounds
722, 723, 745, 754, 761, 1766, 2256, 2310, 2311, 2312, 7161, 7288, 8210, 8275, 8990, 10345-01, 10632, 10827, 14019, 15615, 15693, 15872

Phosphoric Acid Esters [P 157] Alkyl(Aryl) dihydrogen thiophosphates
90, 194, 475, 1054, 1055

Phosphoric Acid Esters [P 158] Dialkyl (Aryl) hydrogen thiophosphates
15886, 15981

Phosphoric Acid Esters [P 159] Dialkyl(Diaryl) hydrogen phosphates
261-02, 318 (Dithio), 427, 469, 729, 1444, 1717, 2088, 4232, 8069, 9635, 10079, 10860, 10863, 11993, 12163, 12182, 12659, 12689-02, 13025, 13358, 13360, 13695, 13701, 13713, 13994, 13997, 14000, 14002, 14243, 14425, 14429, 14703, 14710, 14750, 14781, 14792, 14990, 15002, 15061, 15313, 15314, 15505, 15778, 15848, 15969 (Thio), 15970, 15972
see also Cobamides, Steroids (Disteroid hydrogen phosphates)

Phosphoric Acid Esters [P 160] Trialkyl(Triaryl) phosphates
261, 483-01, 844, 1277, 1692, 1991, 2279, 2989, 3074, 3327, 3584, 4560, 4670, 4866, 9848, 12340, 14249

Phosphoric Acid Esters [P 161] Trialkyl(Triaryl) thiophosphates
1105, 1108, 1115, 1194, 1281, 1415, 1585, 1643, 1698, 1910, 2210, 2377, 2384, 3069, 3687, 4321, 4669, 4738, 6381

Phosphoric Acid Esters [P 162] Trialkyl(Triaryl) dithiophosphates
2465, 2676, 2931, 3326, 3394, 3741, 5018

Phosphoric Acid Esters [P 163] Alkyl(Aryl) trihydrogen and Dialkyl(Diaryl) dihydrogen diphosphates (acidic Pyrophosphates)
2375, 3648, 3676, 5033, 5791, 10601, 10632, 10827, 12067, 13536, 15581

Phosphoric Acid Esters [P 164] Tetraalkyl diphosphates (neutral Pyrophosphates)
1448, 1449, 1450, 3746

Phosphoric Acid Esters [P 165] Alkyl tetrahydrogen triphosphates
1358, 1833, 2406, 2407, 2408, 3616, 3675

Phosphoric Acid Esters [P 166] other
326 (Dithio), 726, 3426, 4235, 6125

Phosphoric Acid Esters Amides [P 167]
1902, 2491, 3626, 8909, 8910, 9562, 9634, 11397, 13294, 14708
see also under 1,3,2-Oxazaphosphorinanes

Phosphorodiamidic Acids and Esters [P 168]
1017, 1041, 13315

Phthalamic Acids
see Phthalic Acids (Amides)

Phthalanilic Acids [P 169]
6075, 12737, 14745
see also p-Sulfamoylphthalanilic Acids

Phthalans
see Isobenzofurans (Dihydro derivatives)

Phthalazines [P 170]
1123, 1224, 2713, 3494, 4397, 4545, 4697, 4703, 5879, 6687, 8068, 8313, 8433, 8636, 9159, 9177, 10967, 11043, 14032

Phthalazino[2,3-*b*]phthalazines [P 171]
5913

Phthalic Acids [P 172]
1085, 1086, 3420-01

Phthalic Acids [P 173] Amides
1095, 2633, 4848, 6543, 13426
see also Phthalanilic Acids

Phthalic Acids [P 174] Anhydrides (1,3-Isobenzofurandiones)
2190

Phthalic Acids [P 175] Esters
3484 (Diester), 4606, 5202, 6380, 8356, 14128

Phthalic Acids [P 176] Imides (Phthalimides = 1,3-Isoindolinediones);
1069, 1514, 1556, 1557, 2676, 3224, 3283, 3818, 4074, 4653, 4671, 4696, 6904, 7767, 8336, 8477, 8543, 8891, 9154, 9185, 9315, 9554, 9715, 10204, 10689, 10932, 11852, 11990, 12406, 12426, 13146, 14098, 14387

Phthalides (1-Isobenzofuranones) [P 177]
2758, 5653, 6713, 7108, 7317, 9150, 10104, 11344, 12032, 12083, 12239, 13365, 13452, 13576, 13733
see also Isoquinolines [Tetrahydroisoquinolines (1-Phthalidyl derivatives)], Phenolphthaleins

Phthalimidines
see 1-Isoindolinones

Phthalocyanines [P 178]
14581, 15212

Phytyl Derivatives [P 179]
14551, 14568

Picras-3-enes [P 180]
11343, 11911, 13198, 15719

Piperazides [P 181]
928, 1721, 2380, 3060, 3061, 3457, 3698, 3702, 3729, 3730, 4045, 4316, 4741, 4992, 5466, 5773, 6221, 6234, 6375, 7032, 7258, 7725, 7883, 8109, 8115, 8116, 8562, 8651, 8863, 8912, 9331, 9361, 9428, 9430, 9438, 9549, 9718, 10217, 10385, 10445, 10446, 10687, 10762, 10969, 11080, 11097, 11139, 11320, 11328, 11434, 11775, 11779, 11780, 11809, 11819, 11862, 11961, 11968, 12066, 12321, 12506, 12702, 12877, 12913, 12998, 13061, 13116, 13163, 13314, 13375, 13909, 14100, 14520, 14903, 14925, 14930, 14984, 15018, 15149, 15169, 15516, 15620
see also Carbamoylpiperazines, 3,4,5-Trimethoxycinnamoylpiperazides

1-Piperazineacetamides [P 182]
3568 (Hydrazide), 3608, 3719, 8647, 8707, 8847, 9718, 10301, 13216, 13246, 13399, 13493, 14791

1-Piperazineacetanilides [P 183]
8709, 12407, 12546, 13801, 14031, 14306, 14321

1-Piperazinealkanols [P 184]
4249, 4250, 8243, 8805, 10382, 10483, 10527, 11304, 11420, 11913, 12620, 14062, 14289, 14499, 14519, 14678 (Ester), 15560
see also 1-Piperazineethanols

1-Piperazinecarboxylic Acids, Amides
see under Carbamoylpiperazines

1-Piperazinecarboxylic Acids [P 185] Esters
4129, 6869, 6870, 8862, 8863, 8943, 8944, 9318, 9943, 10969, 13551, 14538, 14605, 14620, 14626, 15211

2-Piperazinecarboxylic Acids [P 186] Amides and Esters
13551, 15056

2,3-Piperazinediones [P 187]
11395, 11865, 12360, 12769

2,5-Piperazinediones [P 188]
1794, 4970, 5393, 7078, 8368, 9401, 15215

2,6-Piperazinediones [P 189]
2969, 2970, 2971, 3343, 3612, 9464, 10009, 10801, 11541

1-Piperazineethanols [P 190]
5466, 8067, 8834, 9048, 9494, 9495, 9501, 9585, 9599, 9661, 9777, 10320, 10494, 10661, 11055, 11095, 11206, 11314, 11353, 11367, 11388, 11489, 11757, 11794, 11818, 11898, 11923, 11947, 11983, 12051, 12058, 12065, 12342, 12758, 12768, 12811, 12877, 13133, 13479, 13509, 13619, 14040, 14122, 14153, 14346, 15556 (Ether)
see also Phenothiazines (Hydroxyethylpiperazinylalkyl derivatives)

1-Piperazineethanols [P 191] Esters
7390, 11567, 12300, 12897, 13206, 14259, 14663, 14779, 14854, 15159

1-Piperazineethoxyethanols [P 192]
9738, 10436, 10522, 10614, 12011, 12544, 14491 (Ester), 15083

Piperazines [P 193] Benzhydryl derivatives
7899, 9048, 9592, 10334, 10614, 12280, 12290, 12739, 12742, 12811, 13077, 13119, 13120, 13137, 13178, 13445, 13468, 13478, 13489, 13490, 13509, 13596, 13781, 13801, 13818, 13854, 14040, 14069, 14097, 14099, 14123, 14322, 14330, 14499, 14507, 14519, 14738, 14925, 14938, 15159, 15320

Piperazines [P 194] Chlorobenzhydryl derivatives
7825, 10383, 10384, 10522, 12011, 12757, 13092, 13834, 14491, 15083

Piperazines [P 195] Chlorophenyl derivatives
5622, 6385, 6386, 8659, 8994, 9315, 9501, 9658, 10168, 10235, 10272, 12447, 12758, 12865, 12897, 13165, 13779, 13946, 15018

Piperazines [P 196] Fluoro- and (Trifluoromethyl)phenyl and -phenylalkyl derivatives
4827, 5566, 7723, 7893, 7966, 8672, 9375, 9665, 10334, 10468, 10661, 11215, 11287, 11367, 11724, 12381, 12739, 13077, 13137, 13206, 13447, 13468, 13780, 13781, 13798, 13801, 14031, 14306, 14499

Piperazines [P 197] Piperonyl derivatives (Methylenedioxybenzyl derivatives)
6257, 8495, 12742, 13069, 13629

Piperazines [P 198] Pyrazolylethylpiperazines
6385, 6386, 7267

Piperazines [P 199] 1-(2-Pyrimidinyl) derivatives
5621, 7815, 7879, 7893, 8797, 9052, 9466, 10689, 10754, 10755, 12406

Piperazines [P 200] without intermediate chain tricyclic substituted Piperazines
5455, 6122, 6141, 6142, 6322, 6376, 6825, 6855, 6868, 6882, 6889, 6944, 6950, 6984, 7001, 7089, 7098, 7167, 7566, 7652, 7655, 7703, 7711, 7712, 7783, 7784, 7928, 8466, 8524, 8527, 8582, 8583, 8589, 8632, 8643, 8663, 8700, 8928, 9227, 9323, 9325, 9348, 9374, 9413, 9448, 9494, 9495, 9591, 9599, 9623, 10171, 10270, 10342, 10382, 10436, 10483, 10579, 10918, 11304, 11923, 12318, 13163, 13421, 13785, 14366, 14678

Piperazines [P 201] 1,4-symmetrical substituted Piperazines
2380, 3695, 3702, 3729, 3730, 4335, 4811, 9579, 11182, 11414, 12562, 12785, 13359, 13815, 13904, 13909, 13999, 14419, 14854, 14870, 15011, 15706

Piperazines [P 202] quaternary
1447, 3641, 5592, 10029, 11820, 12922, 14999
see also Dispirotripiperazinium compounds

Piperazines [P 203] other
300, 417, 422, 672, 681, 730, 1205, 1236, 1379, 1421, 1423, 2084, 2282, 2915, 2936, 2957, 3027, 3029, 3364, 3365, 3396, 3478, 3653, 3690, 3936, 3961, 3979, 4020, 4157, 4185, 4306, 4748, 4749, 4902, 4984, 5379, 5427, 5539, 5564, 5618, 5683, 5783, 6247-08, 6305, 6330, 6365, 6527, 6598, 6599, 6630, 6883, 6997, 7172, 7244, 7358, 7394, 7409, 7704, 7713, 7714, 7726, 7780, 7785, 7808, 7811, 7876, 7900, 7901, 8010, 8015, 8120, 8125, 8144, 8160, 8191, 8492, 8500, 8695, 8735, 8846, 8900, 8942, 8980, 8986, 9062, 9063, 9298, 9326, 9332-01, 9344, 9353, 9429, 9474, 9584, 9586, 9613, 9624, 9626, 9659, 9723, 9833, 9871, 9940, 10004, 10195, 10197, 10200, 10231, 10300, 10303, 10308, 10329, 10346, 10362, 10363, 10435, 10453, 10479, 10480, 10574, 10575, 10585, 10586, 10595, 10631, 10691, 10707, 10822, 10921, 11053, 11059, 11067, 11096, 11126, 11132, 11144, 11145, 11162, 11172, 11173, 11217, 11267, 11306, 11323, 11394, 11399, 11404, 11429, 11433, 11472, 11474, 11482, 11525, 11662, 11679, 11787, 11824, 11852, 11859, 11871, 11897, 11899, 11915, 11955, 11969, 11985, 11989, 11990, 12035, 12036, 12048, 12110, 12236, 12276, 12329, 12399, 12400, 12419, 12481, 12483, 12497, 12501, 12507, 12543, 12614, 12703, 12717,

12738, 12777, 12778, 12779, 12791, 12827, 12857, 12858, 12881, 12884, 12885, 12923, 12947, 12962, 13104, 13167, 13170, 13188, 13244, 13269, 13293, 13331, 13407, 13441, 13460, 13461, 13546, 13786, 13789, 13807, 13821, 13838, 13852, 13912, 13914, 13930, 13940, 14057, 14058, 14061, 14141, 14155, 14302, 14328, 14332, 14389, 14390, 14465, 14471, 14606, 14607, 14621, 14637, 14782, 14935, 14936, 15041, 15074, 15091, 15092, 15106, 15110, 15182, 15185, 15241, 15265, 15439, 15530, 15585, 15641, 15664, 15730
see also 1-[4,4-Bis(p-fluorophenyl)butyl]piper..., p-Fluorobutyrophenones (4-Piperazinyl derivatives), Indoles (Piperazinylalkyl derivatives), Phenothiazines (Piperazinylalkyl derivatives), Piperaz..., Quinolinecarboxylic Acids (Fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acids)

Piperazinones [P 204]
6221, 11138
see also Piperazinediones

Piperidides [P 205]
2289, 2390, 4012, 4636, 5433, 5461, 5578, 6226, 6352, 6368, 7019, 7020, 7033, 7421, 8866, 9088, 9861, 9876, 10192, 10193, 10841, 10942, 11075, 11494, 11571, 11712, 11772, 12062, 12356, 12628, 12682, 12693, 12906, 13024, 13051, 13176, 13244, 13245, 13404, 13423, 13488, 13620, 13784, 13824, 13844, 13913, 14170, 14222, 14344, 14464, 14754, 14763, 14867, 14944, 15099, 15239, 15495, 15503, 15701, 15779, 15882

Piperidinecarboxylic Acids [P 206]
599, 1003, 1240, 1335, 1349, 1879, 3640, 4112, 9691, 10945, 11111, 12137, 13135, 13136, 13752, 14115

Piperidinecarboxylic Acids [P 207] Amides
5796 (Thio), 7410, 7421, 7432, 8555, 8556, 9278, 10318, 10696, 10798, 10841, 11257, 11494, 12328, 12565, 12628, 12995, 13153, 13163, 13523, 13545, 13884, 13911, 13975, 14373, 14545, 14858, 14895, 15169, 15334, 15382, 15471, 15779, 15795

Piperidinecarboxylic Acids [P 208] Anilides
5521 (Thio), 5689, 5690, 6546, 7343, 8135, 8198, 8199, 11565

Piperidinecarboxylic Acids [P 209] Esters of 4-Phenyl-4-piperidinecarboxylic acids
4835, 5637, 5650, 6498, 7265, 8180, 9956, 10748, 11230, 11238, 11307, 11941, 11942, 11978, 12394, 14298, 14333, 14608, 14623, 15016, 15270

Piperidinecarboxylic Acids [P 210] other Esters
1876, 3718, 5043, 5048, 5636, 6658, 8611, 8937, 8975, 9066, 9866, 10629, 11005, 11318, 12423, 12878, 13146, 14344, 14429, 14755, 14770, 14867, 15452, 15456, 15458, 15494, 15497, 15574, 15675, 15882

2,4-Piperidinediones and Tetrahydro-2,4-pyridinediones [P 211]
1756, 1824, 2347, 2427

2,6-Piperidinediones (Glutarimides) [P 212]
955, 1237, 1321, 2530, 3344, 3818, 3887, 3968, 4008, 4061, 4527, 4696, 5351, 5582, 5658, 6513, 7111, 7190, 7261, 7767, 9005, 9052, 9242, 9767, 10619, 10755, 11399, 11418, 11423, 11472, 11800, 11801, 11802, 12341, 12507, 12772, 13026, 13260, 13292, 15263
see also Cycloheximides, Naphthalimides

Piperidines [P 213] Anilino and Anilinoalkyl derivatives
7195, 8814, 8897, 9746, 9754, 9914, 10769, 11205, 11216, 11303, 11318, 11421, 11977, 11979, 12500, 12843, 12967, 13146

Piperidines [P 214] 4-Benzamido derivatives
4870, 8126, 9431, 9488, 9575, 9945, 10710, 11127, 11260, 11398, 11912, 12319

Piperidines [P 215] 1,3'-Bipiperidines
6542, 11928

Piperidines [P 216] 1,4'-Bipiperidines
10696, 12087, 13545, 13884, 13911, 14755, 14770, 14790

Piperidines [P 217] 3,4'-Bipiperidines
11800, 11801, 11802

Piperidines [P 218] 4,4'-Bipiperidines
6633, 12062, 15547

Piperidines [P 219] 1-Cyclohexyl derivatives
5755, 7290, 7291, 8894, 13562

Piperidines [P 220] Piperidinealkanols
1411, 3003, 3051, 3548, 4274, 4869, 4991, 5847, 6052, 6353, 6546, 6837, 7319, 7835, 7836, 8218,

8294, 8427, 9030, 9091, 9490, 9675, 9676, 9677, 9678, 9990, 10281, 10465, 10545, 10546, 10556, 10671, 10672, 10703, 11101, 11103, 11161, 11228, 11238, 11286, 11377, 11416, 11559, 11569 (Ether), 11772, 11882, 11886, 11939, 11941, 11957, 11979, 12029, 12262, 12310, 12337, 12422, 12485, 12545, 12613, 12902, 12935, 13769, 13800, 14109, 14308, 14450, 14479, 14647, 14657

Piperidines [P 221] Esters of Piperidinealkanols, 1004, 4830, 4834, 4888, 5553, 5620, 6351, 6478, 6497, 6508, 7287, 8917, 8958, 8963, 8981, 9954, 10060, 10411, 10415, 10799, 11258, 11259, 11522, 11703, 11726, 11836, 11934, 12264, 12488, 12819, 12841, 12851, 13142, 14132, 14970, 15023, 15024, 15295

Piperidines [P 222] Esters of quaternary Piperidinealkanols
9944, 10083, 11298, 11971, 15187, 15188

Piperidines [P 223] Piperidinols
714, 1024, 1240, 1349, 1411, 1877, 4212, 4326, 4327, 5332, 5371, 5756, 6159, 6300, 6310, 6542, 6598, 7319, 7845, 8294, 8476, 8588, 9280 (Ether), 9358, 9435, 9696, 10166, 10267, 10268, 10302, 10327, 10490, 10565, 10603, 10963, 10967, 11018, 11056, 11076, 11159, 11309, 11807, 11928, 12122, 12301, 12609, 12995, 13172, 13472, 13473, 13525, 13741, 14076, 14077, 14291, 14754, 15079, 15310, 15334 (Ether)

Piperidines [P 224] Esters of Piperidinols
5638, 5648, 7225, 7306, 7345, 8068, 8163, 8177, 8882, 9365, 9393, 9923, 10410, 11938, 12653, 13347, 13810, 13991, 14048, 14524, 14525, 15166

Piperidines [P 225] Esters of quaternary Piperidinols
9058, 10473, 10474, 11297, 12108, 13025

Piperidines [P 226] Propionic acid Esters of Phenylpiperidinols
6499, 6500, 7298, 7299, 7300, 8097, 12299

Piperidines [P 227] Piperidinefatty acid Esters
8167, 11231, 13150, 13659, 13926, 14972, 15121
see also Phenylacetic Acids (Esters of α-Piperidinylacetic acids)

Piperidines [P 228] Piperidinylidene compounds
5435, 5582, 6303, 7667, 7707, 7736, 7752, 8413, 8463, 8473, 8481, 8489, 8629, 9378, 9396, 9442, 9588, 10192, 10201, 10206, 10210, 10942, 11005, 11020, 12237, 12245, 12391, 12395, 12467, 12682, 12728, 13051, 13075, 13150, 13397, 13404, 13410, 14015, 14116, 14265, 15037, 15077

Piperidines [P 229] 1-(2-Phenoxyethyl)piperidines
9550, 9712, 10544, 11119, 11248, 11711, 11953, 12392, 13746, 13771, 13772, 14052, 14053, 14063, 14273

Piperidines [P 230] 4-Propionylpiperidines
5642, 8178, 12087

Piperidines [P 231] quaternary
1876, 5048, 6657, 6658, 7180, 9091, 9588, 10093, 10469, 10757, 11058, 11296, 11383, 11412, 11531, 12164, 13358, 14817, 14879, 14909, 14995, 15131, 15192, 15263
see also Piperidines Esters of quaternary Piperidinealkanols, Esters of (quaternary Piperidinols)

Piperidines [P 232] other
435, 1019, 1364, 1402, 1840, 1856, 1895, 2204, 2272, 2276, 2283, 2356, 2495, 2913, 3019, 3054, 3454, 3492, 3683, 3717, 4050, 4202, 4657, 4661, 4684, 4756, 4798, 4831, 4871, 4903, 4926, 4927, 4970, 5487, 5516, 5522, 5527, 5552, 5560, 5570, 5571, 5573, 5574, 5681, 5701, 5730, 5774, 5851, 6289, 6309, 6321, 6444, 6496, 6531, 6571, 6588, 6589, 6607, 6626, 7013, 7062, 7162, 7174, 7202, 7238, 7285, 7324, 7344, 7346, 7352, 7706, 7720, 7732, 7878, 7904, 7905, 8016, 8063, 8094, 8107, 8147, 8191, 8192, 8196, 8202, 8206, 8211, 8230, 8235, 8246, 8510, 8522, 8576, 8590, 8600, 8744, 8821, 8845, 8904, 8937, 8946, 8983, 8993, 9002, 9007, 9011, 9028, 9041, 9053, 9068, 9090, 9102, 9107, 9120, 9322, 9386, 9506, 9521, 9522, 9523, 9540, 9542, 9555, 9557, 9569, 9570, 9582, 9608, 9629, 9668, 9669, 9674, 9690, 9716, 9726, 9752, 9753, 9831, 9873, 9941, 9946, 9952, 9961, 10000, 10088, 10232, 10238, 10277, 10278, 10325, 10337, 10386, 10398, 10407, 10409, 10414, 10439, 10478, 10481, 10537, 10538, 10580, 10587, 10605, 10606, 10628, 10679, 10684, 10765, 10948, 10949, 11010, 11011, 11060, 11077, 11079, 11084, 11118, 11128, 11131, 11191, 11247, 11251, 11265, 11305, 11312, 11386, 11389, 11423, 11430, 11435, 11470, 11479, 11527, 11558, 11718, 11729, 11749, 11755, 11770, 11773, 11808, 11826, 11828, 11829, 11846, 11876, 11880, 11883, 11896, 11932, 11976, 12103, 12149,

12260, 12261, 12267, 12268, 12272, 12302, 12350, 12390, 12404, 12465, 12466, 12468, 12469, 12489, 12493, 12498, 12499, 12564, 12590, 12593, 12633, 12725, 12806, 12870, 12876, 12879, 12915, 12924, 12996, 13145, 13157, 13169, 13212, 13223, 13255, 13396, 13431, 13434, 13451, 13464, 13491, 13504, 13516, 13520, 13521, 13565, 13567, 13573, 13574, 13577, 13599, 13600, 13605, 13607, 13612, 13745, 13797, 13839, 13846, 13863, 13877, 13895, 13907, 13908, 13929, 13980, 14014, 14050, 14089, 14188, 14208, 14285, 14294, 14297, 14307, 14309, 14313, 14352, 14477, 14487, 14498, 14502, 14611, 14632, 14646, 14718, 14721, 14722, 14727, 14730, 14749, 14939, 14943, 14944, 15001, 15028, 15131, 15160, 15167, 15214, 15228, 15240, 15479, 15550, 15579
see also 6-Azaspiro[2.5]octanes, 2-Benzimidazolinones [1-(4-Piperidinyl) derivatives], 1-[4,4-Bis(p-fluorophenyl)butyl]piper..., 2,8-Diazaspiro[4.5]decanes, 1,2-Dihydrospiro[3H-indole-3,4'-piperidines], 1,4-Dioxa-8-azaspiro[4.5]decanes, p-Fluorobutyrophenones (4-Piperidinyl derivatives), 1-Oxa-3,8-diazaspiro[4.5]decanes, Phenones (4-Fluorophenyl)-4-piperidinylmethanones, Phenothiazines (Piperidinylalkyl derivatives), Propiophenones (β-Piperidino derivatives), 1-Thia-4,8-diazaspiro[4.5]decanes, Thiazolidines (4-Oxo-5-piperidino-2-thiazolidinylideneacetic acids and esters), 1,3,8-Triazaspiro[4.5]decanes

2-Piperidinones [P 233]
599, 3257, 4792, 5582, 6311, 6467, 7410, 7789, 8262, 12026, 12947, 13150, 15394

4-Piperidinones [P 234]
1864, 15427, 15471, 15515, 15695

1-Piperidinyloxy Compounds [P 235]
1877, 5756, 6644, 14338, 15037

Pivalates
see Trimethylacetic acid esters

Platinum Compounds [P 236]
93, 188, 609, 676, 724, 725, 735, 755, 759, 1348, 1419, 1740, 1881, 1883, 2473, 2500, 2515, 3045, 3066, 3067, 3068, 3701, 4289, 4301-01, 4309, 4558, 14917

Platynecines [P 237]
8182, 8183, 13329

Podophyllum Active Substances [P 238]
10999, 12427, 12755, 13388, 13878, 14074, 14094, 14495, 14612, 14932, 15511

Polistirex Complexes [P 239]
1123-01, 1746-01, 2341-02, 3009-01, 6274-03, 7849-06, 7850-01, 8093-01

Polyamines [P 240]
760, 1053, 2515, 3099, 5852, 6664, 6665, 7045, 7587, 8268, 8291, 10068, 10103, 10740, 11993, 12172, 12551, 12589, 12654, 12996, 13193, 13355, 13662, 14701, 15067, 15134, 15506, 15980
see also under Oligosaccharide antibiotics

Polycarboxylic Acids [P 241]
3272, 3451, 5012, 8238, 11293, 11970

Polycyclic Compounds [P 242]
6670, 6908, 7603, 7730, 7919, 8448, 8631, 9156, 9288, 9295, 9342, 9652, 9703, 9751, 9772, 10023, 10441, 10940, 11190, 11384, 11682, 11696, 11697, 11734, 11747, 11911, 12185, 12223, 12348, 12522, 12565, 12960, 13035, 13067, 13081, 13372, 13383, 13389, 13392, 13520, 13526, 13715, 13722, 13736, 13737, 13789, 13806, 13828, 13894, 13932, 14088, 14149, 14166, 14167, 14177, 14182, 14247, 14318, 14364, 14436, 14444, 14609, 14625, 14645, 14719, 14724, 14743, 14831, 14958, 15085, 15098, 15119, 15194, 15224, 15226, 15230, 15236, 15288, 15322, 15364, 15428, 15472, 15481, 15602, 15637, 15641, 15664, 15729, 15790, 15814, 15840
see also Aconitanes, Hetisanes

Polyene Antibiotics [P 243]
3825, 6267, 7311, 7383, 7948, 8990, 9086, 12121, 12539, 12911, 13195, 13230, 13959, 14067, 14068, 14248, 14436, 14505, 14799, 14801, 14968, 15440, 15442, 15483, 15484, 15485, 15641, 15773, 15829, 15848
see also under Ansamycins

Polyene Antibiotics [P 244] Polyene antibiotics with macrolide structure
5712, 8214, 12978, 13564, 14177, 14381, 14675, 14695, 14797, 14800, 14812, 14814, 14849, 14964, 14978, 14991, 14992, 14993, 15052, 15124, 15186, 15194, 15299, 15353, 15540, 15589, 15591, 15593, 15606, 15637, 15674, 15675, 15702, 15715, 15717, 15752, 15763, 15769, 15772, 15777, 15781, 15783, 15789, 15841, 15856, 15894

Polyenes [P 245]
1819, 2730, 3525, 3656, 4717, 5507, 7590, 8071, 8072, 8252, 8253, 9312, 9899, 9968, 9969, 9973, 10018, 10505, 11501, 11543, 11544, 11583, 11710, 11904, 12124, 12150, 12491, 12570, 12583, 12608, 12788, 12853, 12988, 13001, 13280, 13348, 13514, 13531, 13585, 13595, 13621, 13656, 13828, 14192, 14212, 14350, 14351, 14511, 14522, 14553, 14555, 14569, 14815, 14973, 15033, 15044, 15197, 15248, 15426, 15457, 15507, 15529, 15604, 15691, 15831
see also Carotenes, Heptatrien..., Nonatetraenoic Acids (and derivatives), Octatrienoic Acids, Polyene antibiotics, Porphyrins, Terpenes (acyclic), Vitamin A compounds and under Prostaglandins

Polyether Antibiotics [P 246]
3650, 8457, 12279, 14991, 14994, 15069, 15133, 15135, 15206, 15303, 15306, 15399, 15420, 15504, 15537, 15543, 15544, 15595, 15596, 15607, 15610, 15613, 15614, 15649, 15651, 15793

Polyether Compounds [P 247]
6784, 7339, 7682, 10265, 12169, 13405, 13576, 14386, 14388, 14423, 14432, 14709, 14821, 15063, 15271, 15272, 15273, 15328, 15419, 15545, 15737, 15878, 16109, 16135, 16151, 16153, 16154
see also Cellulose derivatives, Dextrins, Polysaccharides

Polyhydroxy Acids [P 248]
587, 599, 636, 637, 638, 702, 705, 723, 763, 984, 1012, 3059, 3440, 3624, 3672, 3680, 3713, 4630, 4947, 4948, 6587, 7282, 7601, 8256, 8278, 9605-05, 9728, 10036, 10096, 10145, 10160, 10845, 11352, 11606, 12265, 12722, 13096, 13380, 13705, 13727, 13734, 13857, 14797, 14820, 14978, 15009, 15052, 15357, 15396, 15493, 15589, 15591, 15593, 15614, 15752, 15763, 15769, 15772, 15781

Polyhydroxy Acids [P 249] Amides
655, 14878, 15789, 15901

Polyhydroxy Acids [P 250] Anilides
8038, 8039, 9740, 9853, 10307

Polyhydroxy Acids [P 251] Esters
985, 986, 5102, 13240, 13734, 14436, 14603, 14628, 14715, 15009, 15783, 15841

Polyhydroxy Acids [P 252] Lactones
583, 584, 2079, 2730, 2903 (Imidelactone), 3316, 3841, 3911, 8725, 11595, 12608, 12655, 14800, 14812, 14990, 14991, 15004, 15442, 15691, 15717, 15725, 15814, 15856, 15894
see also Ascorbic Acids

Polyhydroxy Compounds [P 253]
460, 497, 582, 714, 1024, 1190, 1294, 1371, 1376, 1411, 1734, 1861, 2364, 2548, 2782, 2783, 2865, 2919, 2923, 3072, 3501, 3502, 3605, 3685, 3833, 3834, 4257, 4326, 4328, 4349, 4361, 4412, 4480, 4500, 4531, 4573, 4631, 4719, 4877, 4939, 5109, 5110, 5113, 5114, 5115, 5117, 5162, 5163, 5212, 5214, 5350, 6033, 6078, 6109, 6180, 6183, 6300, 6343, 6860, 6863, 7177, 7178, 7319, 7363, 7456, 7457, 7600, 7747, 7954, 7997, 8034, 8035, 8036, 8037, 8460, 8461, 8569, 8919, 8990, 9145, 9202, 9203, 9293, 9435, 9486, 9652, 9740, 9795, 9798, 9851, 9852, 9905, 9906, 9909, 9982, 9984, 10049, 10051, 10053, 10071, 10426, 10449, 10450, 10698, 10877, 10905, 10936, 11092, 11268, 11560, 11581, 11659, 11695, 11745, 11911, 12082, 12213, 12298, 12635, 12789, 13047, 13064, 13334, 13392, 13394, 13704, 13708, 13709, 13717, 13806, 13828, 13856, 13915, 14009, 14011, 14022, 14023, 14232, 14245, 14252, 14253, 14254, 14270, 14420, 14449, 14483, 14512, 14515, 14569, 14814, 14815, 14931, 14953, 14954, 14958, 14992, 14993, 15003, 15008, 15095, 15103, 15119, 15139, 15147, 15175, 15219, 15220, 15236, 15269, 15299, 15307, 15348, 15399, 15409, 15425, 15440, 15457, 15472, 15484, 15485, 15529, 15540, 15637, 15806, 15894
see also Carbohydrates, Polyhydroxy Acids, Polysaccharides, Sugar alcohols and under Flavans, Flavones, Isoalloxazines, Polyether antibiotics

Polymers [P 254]
13, 35, 45, 60, 66, 119, 156, 199, 199-01, 235, 249, 251, 278, 328, 417, 422, 559, 591, 613, 672, 691, 698-01, 702-11, 710-01, 741, 834, 873, 1138, 1140, 1146, 1318, 1409, 1413, 1535-08, 1723, 1974, 2010, 2422, 2511, 2875, 2944-04, 4246-08, 4342, 4947, 8074-01, 8075-01, 8238, 10879, 11295, 11432, 11604, 14235-01, 14278, 14432, 14853, 16132, 16136, 16211
see also Methacrylic acid polymers, Phenoxypolyethoxyethanols, Polistirex complexes, Polysaccharides, Resinates and under Ethylene glycol ethers

Polysaccharides [P 255]
392, 611, 3625, 3710-02, 3712-01, 4946, 4948, 7682, 9605-05, 9605-07, 9854-01, 12619, 12642, 12643, 14576, 15200, 15737, 16109, 16151, 16153, 16154
see also Cellulose derivatives, Dextrins

Porphyrins and Fission Products [P 256]
9254, 14742, 14830, 14833, 14836, 14837, 14839, 14846, 14856, 15155, 15370, 15466, 15684, 15800, 15842, 15893
see also Benzo[b]porphines, Cobamides

Potassium Salts [P 257]
8-01, 91-02, 143-01, 207, 227-01, 256-01, 256-03, 256-07, 269-01, 269-02, 338-01, 406-02, 492-01, 579-01, 583-01, 583-12, 588-02, 588-11, 588-13, 596-01, 611, 633-01, 702-03, 702-04, 849-01, 855-01, 855-03, 897, 1012, 1175-01, 1191, 1495-03, 1968-01, 1969, 2401-10, 2542-02, 2610-01, 2979, 3153-01, 3715, 3868, 3913, 4179-01, 4425-01, 4451, 5094, 5255, 5286, 5875-01, 5875-02, 5886-01, 6248-01, 6249-01, 6313-03, 6789, 6945, 6977-01, 7082, 7364-01, 7923, 7924, 7957-01, 7959, 8373-01, 9224, 10091-02, 10994, 11007, 11432-01, 11446-01, 12077, 12495, 12579, 12680-01, 12780, 12979, 13191-01, 13444, 13480, 13738-01, 14403-02, 14990, 15213, 15264, 15265, 15303, 15396-02, 15508

Prednisolones [P 258]
10651, 10692, 12006, 12524, 12550, 12895, 13277, 13278, 13589, 13617, 13618, 13623, 13830, 13922, 13926, 14128, 14183, 14673, 14959, 15040, 15046, 15126, 15344, 15386
see also Fluoroprednisolones

Prednisolones [P 259] 6-Methylprednisolones
11451, 11484, 12523, 13232, 13588, 14380, 14803

Prednisolones [P 260] 16-Methyl- and 16-Methyleneprednisolones
11338, 11348, 11349, 11350, 13885, 13886, 13887, 13927, 14078, 14160, 14668

Prednisones [P 261]
10393, 10519, 11340, 11823, 12837, 13196, 15123

Pregna-1,4-dienes [P 262]
10647, 11443, 12009, 12519, 12569, 12836, 12855, 12930, 12931, 13293
see also Naphtho[2',3':16,17]pregna-1,4-dienes, Prednisolones, Prednisones

Pregna-1,4-dienes [P 263] Chloro derivatives
10393, 10464, 10524, 11284, 11285, 11348, 11349, 11350, 11823, 11874, 11918, 13467, 13885, 13886, 13887, 14078, 14160, 14356, 14668, 15043

Pregna-1,4-dienes [P 264] Chloro Fluoro derivatives
11151, 11201, 11202, 11204, 11275, 11276, 11965, 12331, 12333, 12377, 12412, 12839, 12862, 13183, 13568, 13899

Pregna-1,4-dienes [P 265] Fluoro derivatives
10529, 11220, 11289, 11355, 11356, 11357, 11358, 12016, 12453, 12454, 12816, 12901, 13205, 13234, 13569, 13570, 13924, 14080, 14106
see also Fluoroprednisolones

Pregna-2,4-dienes [P 266]
11232, 13796

Pregna-3,5-dienes [P 267]
13298, 13301, 13942, 13952, 14131, 14143

Pregna-4,6-dienes [P 268]
10639, 11339, 11444, 11995, 11997, 12072, 12077, 12436, 12515, 12892, 13275, 13919

Pregna-4,6-dienes [P 269] Chloro derivatives
9663, 10525, 10656, 11156, 11209, 11211, 11347, 11821, 11919, 12375, 12376, 12448, 12900

Pregna-1,9(11)-dienes [P 270]
15185

Pregna-4,9(11)-dienes [P 271]
10648, 11359, 12002, 15381

Pregna-4,15-dienes [P 272]
12893

Pregna-4,17(20)-dienes [P 273]
10640

Pregna-1,4-dieno[16,17-*d*]oxazoles [P 274]
12854

5α-Pregnanes [P 275]
10777, 10781, 10834, 11519, 11573, 12120, 12138, 12177, 12580, 12591, 12985, 13002, 13658, 13678, 13699, 14523
see also 9,19-Cyclopregnanes

5β-Pregnanes [P 276]
10778, 10805, 10812, 10828, 12958, 13346, 13687, 13980, 14957

Pregnanes [P 277] other
10773

Pregna-1,4,6-trienes [P 278]
10389, 10392, 10394, 11810, 11822

Pregna-1,4,9(11)-trienes [P 279]
14782, 15110, 15182, 15241

Pregna-2,4,6-trienes [P 280]
14642, 15087

Pregn-2-enes [P 281]
12073

Pregn-4-enes [P 282]
10521, 10649, 10652, 10732, 10733, 10734, 11509, 11545, 12139, 12442, 12492, 12520, 12574, 12579, 12604, 12979, 13276, 14126, 14494, 15343
see also Cortisones and Hydrocortisones, Deoxycorticosterones, Progesterones

Pregn-5-enes [P 283]
10775, 11521, 11554, 12114, 12116, 12956, 13306
see Con-5-enes (18,20-Methyliminopregn-5-enes)

Progesterones (also Hydroxyprogesterones and Anhydrohydroxyprogesterones) [P 284]
10641, 10645, 10718, 10724, 10725, 10804, 11440, 11510, 12068, 12080, 12529, 12573, 12575, 13636, 13957
see also Pregna-3,5-dienes, Pregna-4,6-dienes

Progesterones [P 285] Chloroprogesterones
10657, 11455, 12013

Progesterones [P 286] Fluoroprogesterones
10602, 10663, 11368, 12017, 12462

Prolines (Pyrrolidinecarboxylic Acids) [P 287]
369, 398, 962, 990, 1828, 1829, 2101, 2353, 5532, 5657, 6363, 7435, 7859, 8058, 9070, 9771, 9867, 10752, 10790, 11025, 11426, 12057, 12105, 12287, 13296, 13610, 13845, 14209, 14399

Prolines [P 288] Amides
1291, 1384, 1710, 2390, 4688, 5597, 6324, 6421, 6465, 7194, 7246, 7269, 7271, 7328, 7410, 8117, 8150, 8907, 8929, 9770, 9962, 10630, 10705, 11329, 11540, 12102, 12496, 12805, 12970, 12972, 13175, 13208, 13252, 13253, 13875, 14133, 14140, 14310, 14530, 14578, 14639, 14649, 14726, 14777, 14844, 14930, 14986, 15017, 15213, 15264
see also Lincomycins

Prolines [P 289] Esters
2636, 3062, 3737, 3970, 5004, 9864, 12805

3a,9-Propanocyclopentacyclooctenes [P 290]
11549, 12621, 13981

Propanoic Acids
see Propionic Acids

Propargylamines
see 2-Propynylamines

2-Propenoic Acids
see Acrylic Acids

2-Propenylamines [P 291]
156, 170, 297, 3280, 4546, 4822, 4961, 5598, 7008, 8133, 8743, 11816, 12766, 13137, 13606, 13839, 13930, 14537, 14880, 15131, 15184

Propionic Acids (Propanoic Acids) [P 292]
143, 148, 391, 612, 613, 1174, 1361, 1574, 2044, 3358, 3840, 3910, 4062, 4181, 4717, 5179, 5226, 5434, 5474, 6032, 6197, 6356, 6792, 6849, 7483, 7484, 7552, 8238, 8937, 10201, 10202, 11150, 11217, 11446, 11447, 11733, 11743, 12077, 12579, 12948, 12979, 12991, 13076, 13094, 13095, 13227, 13415, 13538, 13584, 13638, 13711, 14044, 14103, 14402, 14528, 15306, 15321, 15504, 15613, 15614
see also Alanines, β-Alanines, 3-Cyclohexylpropionic Acids, Cysteines, Histidines, Iodophenylpropionic Acids, Lactic Acids, Phenylalanines, Phenylpropionic Acids, Porphyrins, Serines

Propionic Acids [P 293] 2-Arylpropionic acids
3155, 3985, 4312, 4424, 4497, 4603, 4607, 5135, 5169, 5241, 5506, 5601, 5892, 5904, 6021, 6112, 6772, 6775, 6906, 8716, 11647, 14536, 14820
see also 2-Phenylpropionic Acids

Propionic Acids [P 294] 2-Methylpropionic acids (Isobutyric acids)
282, 286 (Amides), 408, 1705, 2089, 2180, 2187, 3286, 3949, 4142, 4907, 5369, 5482, 6050, 6793, 6871, 6873, 7064, 8514, 8546, 8719, 9483, 9533, 10028, 10185, 10189, 10260, 10991, 11086, 11783, 12292, 13056, 13129, 13218, 13537, 14596, 14841

Propionic Acids [P 295] Amides
385, 404, 947, 989, 994, 1325, 1337, 1609, 1800, 2102, 2380, 3276, 3299, 3300, 3587 (Hydrazide), 3640, 3660, 3964 (Amidoxime), 4014, 4016, 4629, 4662, 5273, 5449, 5532, 6256, 6293, 6301, 6434, 6589, 6628, 6836, 7265, 7349, 7705, 7922, 8043, 8116, 8439, 8626, 8704, 9070, 9316, 9544, 9873, 10270, 10683, 10909 (Hydrazide), 10968, 11025, 11270, 11474, 11611, 11767, 12329, 12347, 12543, 12609, 12800, 12944, 13094, 13095, 13295, 13564, 13728, 13836, 14041, 14274, 14329, 14446 (Hydrazide), 14453, 14458, 14538, 14804, 14879, 15059, 15125, 15192, 15254, 15370, 15490, 15580, 15643, 15727, 15800
see also 3-Chloropropionamides

Propionic Acids [P 296] Anilides
1665, 1924, 1990, 2626, 2886, 3918, 4438, 4664, 4887, 5248, 5255, 5540, 6435, 6605, 6748, 7065, 7344, 7512, 7895, 8081, 8202, 8905, 8937, 9111, 9339, 9754, 9852, 9866, 10290, 10307, 10611, 10629, 10769, 11303, 11318, 11421, 11631, 11977, 11979, 12226, 12350, 12423, 12500, 12843, 12878, 13029, 13078, 13146, 13245, 13751, 14152, 14195, 14483, 15078, 15175, 15532

Propionic Acids [P 297] Esters of Steroids
10643, 10722, 11456, 11506, 11546, 12140, 12141, 12142, 12513, 12519, 12606, 12839, 12840, 12846, 12862, 12867, 12891, 12901, 12977, 13237, 13279, 13323, 13497, 13540, 13581, 13586, 13588, 13589, 13850, 13886, 13887, 13890, 13891, 13918, 13943, 13945, 14163, 15131

Propionic Acids [P 298] Esters of 2-Methylpropionic acid (Isobutyric acid)
1361, 3435, 6037, 6511, 6872, 7315, 8450, 8497, 8976, 9364, 9996, 11901, 12113, 12535, 13281, 13475, 13889, 14132, 14187, 14526, 14673, 14680, 14946, 15186, 15326, 15513, 15765
see also 2-(p-Chlorophenoxy)-2-methylpropionic acid esters

Propionic Acids [P 299] other Esters
2459, 3340, 4068, 4518, 4912, 5646, 5656, 6268, 6405, 7059, 7171, 7296, 7536, 8177, 8441, 8625, 8786, 8882, 9235, 9451, 9866, 10677, 10690, 11174, 11226, 11227, 11373, 11374, 11375, 12111, 12366, 12435, 13226, 13660, 14399, 14854, 14908, 15133, 15303, 15309, 15348, 15350, 15352, 15354, 15416, 15461-01, 15469, 15498, 15502, 15538, 15541, 15698, 15699
see also 3-Cyclohexylpropionic acid esters, 3-Cyclopentylpropionic acid esters, Diphenylpropionic acid esters, 3-Phenylpropionic acid esters, Piperidines (Propionic acid esters of Phenylpiperidinols), Trimethylacetic Acid Esters, Tropic Acid Esters

Propionitriles [P 300]
137, 1477, 3470, 3900, 3934, 4171, 4354, 5235, 5337, 5359, 7043, 7479, 8362, 9102, 12191

Propiophenones [P 301]
1621, 1633, 2188, 2887, 4115, 4936, 5470, 5534, 5579, 6489, 8196, 8759, 8760, 8993, 9028, 9527, 11656, 12209, 12419, 12501, 12801, 12870, 13130, 13216, 13255, 13740, 14302

Propiophenones [P 302] *p*-Alkoxy derivatives
2888, 4193, 6859, 7301, 7302, 7303, 8169, 8171, 8726, 9036, 9482, 11314, 13162, 14479

Propiophenones [P 303] α-Amino derivatives
1655, 2222, 2554, 2576, 2794, 2873, 2888, 3551, 4149, 4203, 8758

Propiophenones [P 304] β-Piperidino derivatives
6490, 7294, 7303, 8169, 11011, 11555

Propiophenones [P 305] β-Phenyl derivatives (1,3-Diphenyl-1-propanones)
6859, 9296, 9356, 9482, 10125, 10156, 10263, 10558, 10559, 10566, 10572, 11067, 11695, 11939, 12030, 12672, 12936, 13046, 13883

2-Propynylamines (Propargylamines) [P 306]
2456, 2745, 3287, 3288, 3504, 3997, 4104, 4105, 5476, 6797, 8336, 9193, 9308, 9546, 9626, 9938, 11239, 12716, 13042, 13062, 13378, 14454

Prostaglandins (and related Compounds) [P 307]
8280, 9100, 9731, 9825, 9908, 9986, 9988, 10020, 10021, 10022, 10052, 10054, 10055, 10056, 10072, 10686, 10779, 10783, 10808, 10809, 10810, 10811, 10813, 10814, 10815, 10830, 10831, 10843, 10844, 11352, 11448, 11449, 11514, 11523, 11577, 11578, 11582, 11584, 11589, 11590, 11592, 12079, 12119, 12143, 12148, 12152, 12155, 12156, 12437, 12439, 12452, 12516, 12577, 12626, 12634, 12966, 12990, 13241, 14111, 14352

Prostaglandins [P 308] Prostaglandin Esters
10027, 10782, 10816, 11576, 11579, 11580, 11591,

11593, 11594, 11907, 11909, 11921, 12005, 12144, 12157, 12158, 12168, 12170, 12385, 12625, 12639, 12954, 12994, 13014, 13240, 13324, 13986, 14787, 14850

Prostaglandins [P 309] Chlorophenoxy derivatives
10658, 11351, 11921, 12450

Prostaglandins [P 310] Phenoxy derivatives
11362, 11512, 11909, 11927, 12003, 12005, 12033, 12385, 12525

Proteins [P 311]
410-05, 11447, 15998, 16188
see also Glycoproteins

Protoverines [P 312]
15341, 15342

Pseudothiourea Derivatives
see Isothiourea derivatives

Pseudotropine Esters [P 313]
4277, 5529, 11114
see also Ecgonines and isomeric compounds

Pteridines [P 314]
1842, 2017, 3222, 3984, 7204, 10600, 14384
see also Isoalloxazines

Pteridines [P 315] 2,4-Diaminopteridines
3617, 5409, 6985, 7686, 7816, 8563, 9369, 9477, 9478, 10227, 10370, 11085, 11149, 13426, 14101

Pteridines [P 316] Pteridinylmethylaminobenzoic acid derivatives
5302, 6985, 7639, 7640, 7686, 7816, 8505, 8563, 9369, 9418, 9419, 9477, 9478, 9564, 9565, 9730, 10310, 10370, 10371, 12293, 14092, 14093, 14101, 14142

Purines [P 317]
343, 354, 1107, 1271, 1507, 1532, 1779, 1780, 2065, 2159, 2164, 2167, 2169, 2256, 2269, 2314, 2315, 2316, 2785, 2925, 3650, 4140, 4862, 4863, 4990, 5255, 5817, 6466, 6526, 7360, 8121, 9635, 10631, 12739
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Pyran-2,4-diones [P 318]
14538

Pyrano[2,3-*c*]acridines [P 319]
9283

Pyrano[4,3-*j*]-1,2-benzodioxepins [P 320]
5724, 6621, 7413, 9026, 12008
see also 3,12-Epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepins

Pyrano[2,3-*b*][1,4]benzodioxins [P 321]
5023, 7428

Pyrano[2',3':5,6][1]benzopyrano[3,4-*c*]pyridines [P 322]
6081

Pyrano[2,3,4-*de*][1]benzopyrans [P 323]
3909

Pyrano[3,2-*c*][1]benzopyrans [P 324]
4414
see also Pyranocoumarins

Pyrano[3,2-*c*][2]benzopyrans [P 325]
4719

Pyrano[2,3-*f*]-2,1,3-benzoxadiazoles [P 326]
6311

Pyranocoumarins (Pyrano[3,2-*c*][1]benzopyran-5-ones) [P 327]
9260

Pyrano[3,4-*d*]-1,3,6-dioxazocines [P 328]
14757, 14866

Pyrano[3,4-*b*]indoles [P 329]
6296, 7136, 11022, 11023

Pyrano[3',4':6,7]indolizino[1,2-*b*]quinolines [P 330]
9188, 9197, 9223, 10137, 10138, 10927, 10930, 11713, 12733, 12765, 14755, 14853

Pyrano[2,3-*d* (or *e*)]isoindoles [P 331]
13928, 14515

2-Pyranones (α-Pyrones) [P 332]
1145, 2193, 2561, 2727, 2845, 3270, 3757, 3833, 3907, 4093, 4213, 4605, 4717, 4719, 5319, 5320, 5749, 7316, 7608, 8990, 9105, 9188, 9197, 9312, 9484, 10137, 10138, 10143, 10927, 10938, 11014, 11342, 11651, 11713, 12118, 12121, 12223, 12294, 12451, 12607, 12683, 12706, 12733, 12980, 12988, 13057, 13409, 13558, 13754, 13829, 14046, 14460, 14517, 14553, 14755, 14799, 14801, 14815, 14853, 14964, 15674

see also Coumarins and under Benzo[d]naphtho[1,2-b]pyrans

4-Pyranones (γ-Pyrones) [P 333]
487, 539, 541, 1145, 3270, 3622, 4414, 5023, 5210, 5319, 6038, 7428, 9203, 9395, 10900, 10901, 11524, 11765, 14591
see also Chromones

Pyrano[4,3-*d*]oxazoles [P 334]
15742, 15743

Pyrano[3,2-*b*]pyrans [P 335]
10852, 14702, 15493

Pyrano[4,3-*b*]pyrans [P 336]
3270

Pyrano[3,4-*c*]pyrans [P 337]
6382, 6474, 14046

Pyrano[3,4-*e*]pyrans
see under Naphtho[2,1-b]pyrano[3,4-e]pyrans

Pyrano[2,3-*b*]pyridines [P 338]
4380, 5227

Pyrano[2,3-*g*]quinolines [P 339]
4436

Pyrano[3,2-*c*]quinolines [P 340]
9395, 12745

Pyrano[3,2-*g*]quinolines [P 341]
7576, 8398

Pyrano[4',3':4,5]thieno[2,3-*d*]pyrimidines [P 342]
4853

Pyrano[3,2-*a*]xanthenes [P 343]
14393

Pyrans and Hydropyrans [P 344]
3672, 4088, 4309, 4725, 5583, 7383, 8212, 9086, 9930, 10307, 10573, 11467, 11721, 12274, 12629, 12896, 12953, 13342, 13645, 13959, 14192, 14290, 14369, 14485, 14506, 14536, 14634, 14702, 14759, 14820, 14893, 14905, 14980, 15069, 15133, 15136, 15199, 15303, 15306, 15307, 15399, 15418, 15420, 15432, 15440, 15457, 15459, 15484, 15485, 15504, 15537, 15540, 15543, 15595, 15596, 15613, 15614, 15636, 15658, 15691, 15718, 15806, 15829, 15895

see also Bufadienolides, Erythromycins, Leucomycins, Streptomycins and under Carbohydrates, Lactones, Macrolide antibiotics, Oligosaccharide antibiotics, Polyene antibiotics (with macrolide structure), Polyhydroxy Acids

Pyrans and Hydropyrans [P 345] Pyrans as components of ring systems
9449, 10940, 11179, 14381, 15048, 15114, 15349, 15390, 15409, 15452, 15456, 15458, 15494, 15495, 15497, 15500, 15529, 15542, 15588, 15602, 15607, 15675, 15701, 15814, 15894
see also Anthra[1,2-b]pyrans, Benzodipyrans, Benzopyran..., Benz[b]indeno[1,2-d]pyrans, Benzo[b]naphtho[2,1-d]pyrans, Benzo[1,2-b:3,4-b':5,6-b'']tripyrans, 5,5'-Binaphtho[2,3-c]pyrans, Bis[1]benzopyrano[3,4-b:5',6'-e]pyran-7-ones, Cycloocta[b]pyrans, Cyclopenta[c]pyran..., Dibenzo[b,d]pyrans, 6,8-Dioxabicyclo[3.2.1]octanes, 1,7-Dioxaspiro[5.5]undecanes, 1,4-Dioxino[2,3-g]pyrano[3',4':6,7]indolizino[1,2-b]quinolines, Dipyrano[3,2-b:3',2'-g][1]benzopyrans, Flavans, Furo[3,2-b]naphtho[2,3-d]pyrans, Furo[3,2-c]pyrans, Imidazo[4,5-d]pyrano[4,3-b]pyridines, Indeno[2,1-c]pyrans, 6a,9-Methanobenzo[b]cyclohepta[d]pyrans, Methenoacenaphtho[4,3-b]pyrans, Naphtho[1',2':5,6]pyrano[3,2-c]pyridines, Naphthopyrans, Oxayohimbans, Phenanthro[2,1-c]pyrans, Pyrano..., Spiro[isobenzofuran-1(3H),2'-[2H]pyrans], Tazettines, Thieno[3,2-b]pyrans, Trichodermol antibiotics

Pyrazinecarboxamides [P 346]
350, 564, 883 (Hydrazide), 2176, 2302, 3946, 8860, 10596, 10740, 12414, 12589

Pyrazines [P 347]
214, 217, 516, 524, 600, 1080, 1236, 1285, 1835, 2356, 3215, 3232, 3330, 3595, 3691, 6590, 7870, 8363, 11010, 11079, 11083, 15278
see also Bis(oxepinopyrrolo)pyrazines, Dibenzo[c,f]pyrazino[1,2-a]azepines, Dipyrrolo[1,2-a:1',2'-d]pyrazines, Imidazo[1,2-a]pyrazines, Indolo[2,1-c]pyrazino[1,2-a][1,4]benzodiazepines, [1,3]Oxazino[3,4-a]pyrazines, Pteridines, Pyrazin..., Pyridopyrazines, Pyrrolopyrazines, Pyrrolo[1,2-a]thieno[3,2-e]pyrazines, Sulfanilamidopyrazines, 1,2,4-Triazolo[4,3-a]pyrazines

Pyrazino[2,1-*a*][2]benzazepines [P 348]
9761

Pyrazino[1,2-*a*][1,4]benzodiazepines [P 349]
6953

Pyrazino[3,2,1-*jk*]carbazoles [P 350]
5475, 9747

Pyrazino[1'',2'':1,5;4'',5'':1',5']dipyrrolo[2,3-*b*:2',3'-*b*']diindoles [P 351]
14625

Pyrazino[1,2-*a*]indoles [P 352]
3490, 3974, 5587

Pyrazino[2,1-*a*]isoquinolines [P 353]
3471, 8829

Pyrazino[2,1-*a*]pyrido[2,3-*c*][2]benzazepines [P 354]
7029

Pyrazino[1',2':1,6]pyrido[3,4-*b*]indoles [P 355]
10915, 11752, 12275, 12324, 12746, 14056
see also 5H,14H-Pyrrolo[1'',2'':4',5']pyrazino[1',2':1,6]pyrido[3,4-b]indoles

Pyrazino[2',3':3,4]pyrido[1,2-*a*]indoles [P 356]
9935

Pyrazino[1,2-*c*]pyrimidines [P 357]
2462

Pyrazino[1,2-*a*]pyrrolo[2,1-*c*][1,4]benzodiazepines [P 358]
6304

Pyrazino[2,1-*b*]quinazolines [P 359]
13105
see also Indolo[3'',2'':4',5']pyrrolo[2',1':3,4]pyrazino[2,1-b]quinazolines

Pyrazino[1,2-*a*]quinolines [P 360]
11100

Pyrazino[2,3-*c*][1,2,6]thiadiazines [P 361]
1273

Pyrazino[2',3':4,5]thieno[3,2-*d*]pyrimidines [P 362]
14277

Pyrazoleacetic Acids [P 363]
6690, 6718, 10242, 11636, 11637

Pyrazoleacetic Acids [P 364] Amides
12428

1-Pyrazolecarboxamides [P 365]
231, 233 (Thio), 2404, 3437, 11266, 11960

3-Pyrazolecarboxamides [P 366]
1777, 3945, 10149, 10948, 10949, 14026, 14095, 14604, 15233

4-Pyrazolecarboxamides [P 367]
6856, 7618

3,4-Pyrazoledicarboxamides [P 368]
1805

Pyrazoles [P 369]
236, 241, 411, 1488, 1884, 2039, 2158, 2829, 3100, 5301, 5364, 5482, 5621, 5659, 6101, 6214, 6704, 6750, 6751, 6928, 7355, 7426, 7567, 8422, 8714, 9462, 9547, 9581, 9843, 9860, 9910, 10629, 12053, 12110, 12599, 12776, 12781, 13405, 14299, 14475, 14838
see also Anthra[1,9-cd]pyrazol-6(2H)-ones, [1]Benzothiopyrano[4,3-c]pyrazoles, Cyclohepta[b]pyrazolo[3,4-d]pyridines, Imidazo[1,2-b]pyrazoles, Imidazo[1,2-c]pyrazolo[3,4-e]pyrimidines, Piperazines (Pyrazolylethylpiperazines), Pyrazol..., Sulfanilamidopyrazoles, Thieno[3,2-c]pyrazols

Pyrazoles [P 370] Pyrazoles in Steroid ring systems
10701, 10760, 13796, 14642, 15087

3,5-Pyrazolidinediones [P 371]
4063, 5194, 6367, 8435, 8541, 8547, 8712, 9243, 9332, 10443, 10960, 10979, 11065, 11654, 11655, 12209, 12288, 12884, 12909, 13395, 14039, 14717, 15510

Pyrazolidines [P 372]
5726

3-Pyrazolidinones [P 373]
1604, 10890, 10891

2-Pyrazolines [P 374]
1396, 2036, 2104, 2672, 2973

2-Pyrazolin-5-ones [P 375]
2041, 2620, 6129

3-Pyrazolin-5-ones (5-Pyrazolones) [P 376]
2612, 2627, 2628, 2680, 3212, 3243, 4774, 6006, 7238, 7534, 10988, 11128, 11742, 11776, 11850, 12476, 13461

3-Pyrazolin-5-ones [P 377] 4-Acylamino derivatives
4707, 5446, 6457, 6458, 6854, 7633, 7676, 7677, 8501, 9873, 14226

3-Pyrazolin-5-ones [P 378] 4-Amino derivatives
2767, 3430, 4125, 4850, 5518, 5705, 7351, 8402, 8494, 10447, 12694, 12810

3-Pyrazolin-5-ones [P 379] 4-Amino derivatives (5-Oxo-3-pyrazolin-4-ylaminomethanesulfonic acids)
3438, 4131, 6522, 11784

Pyrazolo[3,4,5-*kl*]acridines [P 380]
7772, 8648

Pyrazolo[4,5,1-*de*]acridines [P 381]
9558

Pyrazolo[4,3-*b*][1,5]benzodiazepines [P 382]
8847

Pyrazolo[1,2-*a*][1,2,4]benzotriazines [P 383]
6367

Pyrazolo[1,2-*a*]cinnolines [P 384]
9243, 10979

Pyrazolo[1,5-*a*][1,4]diazepines [P 385]
12924

Pyrazolo[3,4-*b*][1,4]diazepines [P 386]
4586, 5403

Pyrazolo[3,4-*e*][1,4]diazepines [P 387]
4614, 5333

Pyrazolo[4,3-*e*][1,4]diazepines [P 388]
5402

Pyrazolo[1,2-*a*]indazoles [P 389]
6912

Pyrazolo[1,2-*a*]pyrazoles [P 390]
4714

Pyrazolo[1,5-*a*]pyridines [P 391]
4635, 4775, 10140, 11712, 11772, 12685, 14331

Pyrazolo[3,4-*b*]pyridines [P 392]
2918, 4860, 5451, 5706, 6557, 8710, 10365, 14379

Pyrazolo[3,4-*c*]pyridines [P 393]
9708

Pyrazolo[4,3-*c*]pyridines [P 394]
8423, 13872

Pyrazolo[1,5-*a*]pyrimidines [P 395]
6686, 6799, 6817, 9625, 10007, 10625, 13399

Pyrazolo[3,4-*d*]pyrimidines [P 396]
339, 340, 342, 344, 2196, 2787, 3649, 5768, 6208, 7164, 8794

Pyrazolo[4,3-*d*]pyrimidines [P 397]
2170, 2267, 8844, 11434

Pyrazolo[1,5-*a*]pyrrolo[3,2-*e*]pyrimidines [P 398]
4747

Pyrazolo[1,5-*c*]quinazolines [P 399]
2564, 3896

Pyrazolo[5,1-*b*]quinazolines [P 400]
8325

Pyrazolo[3,4-*b*]quinolines [P 401]
3158, 6369

Pyrazolo[3,4-*g*]quinolines [P 402]
4290, 5816

Pyrazolo[4,3-*c*]quinolines [P 403]
5867, 5885, 5981, 12662

Pyrazolo[1,5-*a*][1,3,5]triazines [P 404]
577, 7520, 7830

Pyrazolo[5,1-*c*][1,2,4]triazines [P 405]
12189

Pyrazolo[1,2-*a*][1,2,4]triazoles [P 406]
5491

Pyrazolo[1,5-*b*][1,2,4]triazoles [P 407]
10994

Pyrazolo[3,4-*c*][1,2,4]triazolo[4,3-*a*]pyridines [P 408]
7882

Pyrazolo[4,3-*e*][1,2,4]triazolo[1,5-*c*]pyrimidines [P 409]
6700, 7557

Pyrenes
see under Benzo[cd]pyrenes

Pyridazines [P 410]
375, 376, 1383, 1385, 1963, 2205, 2277, 2708, 3694, 4453, 4859, 5332, 5371, 5382, 5443, 5486, 6365, 6597, 6997, 7044, 7199, 7201, 7330, 8424, 9942, 10580, 10763, 10839 (Tetrahydro), 11386, 11603, 15199, 15636, 15658, 15863
see also Benzo[6,7]cyclohepta[1,2-c]pyridazines, [1]Benzothiepino[5,4-c]pyridazines, Imidazo[1,2-b]pyridazines, 1,4,5,6,8-Pentaazaacenaphthylenes, Pyrido-

pyridazines, Sulfanilamidopyridazines, 1,2,4-Triazolo-pyridazines and the next catchwords

Pyridazino[3,4-*b*][1,4]benzoxazines (3,4-Diazaphenoxazines) [P 411]
6322

Pyridazino[1,2-*a*][1,2]diazepines [P 412]
9836, 11478, 13152

Pyridazino[4,5-*b*]indoles [P 413]
5364, 6214

Pyridazinones [P 414]
568, 603, 1176, 2139, 2640, 2641, 3018, 3162, 3163, 3261, 3262, 3310, 3897, 3928, 3978, 4072, 4482, 4483, 4584, 4637, 4658, 4664, 4665, 4712, 4738, 5293, 5301, 5396, 5441, 5467, 6087, 6093, 6198, 6306, 6307, 6308, 6921, 7155, 7481, 7561, 7579, 7580, 7810, 7961, 8083, 8442, 8711, 9204, 9304, 9337, 9712, 10140, 10273, 11031, 11080, 11394, 11680, 11809, 11902, 12350, 12407, 12685, 12698, 12814, 13154, 14152

Pyridazino[4,5-*c*]pyridazines [P 415]
10273

Pyridazino[4,5-*b*]quinolines [P 416]
8322

Pyridinamines [P 417]
358, 556, 566, 2007, 2569, 2646, 2650, 2912, 3235, 3237, 3556, 3564, 3608, 3808, 3867, 3873, 3914, 3955, 4233, 4479, 4568, 4737, 4808, 4810, 4951, 4964, 5167, 5253, 5268, 5273, 5288, 5293, 5334, 5420, 5425, 5488, 5494, 5567, 5994, 6054, 6055, 6062, 6169, 6171, 6185, 6189, 6370, 6560, 6589, 6617, 6742, 6948, 7033, 7158, 7239, 7463, 7635, 7654, 7657, 7764, 7802, 7866, 8360, 8646, 9168, 9328, 9407, 9410, 9630, 9831, 10006, 10117, 10147, 10445, 10446, 10606, 10684, 10707, 10926, 11034, 11078, 11328, 11435, 11861, 12040, 12192, 12201, 12646, 12709, 12736, 12743, 12764, 12923, 13037, 13054, 13178, 14276, 14361, 14782, 14826, 14869, 15241
see also Nicotinic Acids (Anilinonicotinic acids)

Pyridindenes (Azafluorenes, Indenopyridines) [P 418]
7120, 8479, 13260

Pyridineacetic Acids [P 419]
793, 794, 795, 811, 850, 1117, 1215

Pyridineacetic Acids [P 420] Amides and Esters
2092, 2093, 8007, 11146 (Amide), 12738 (Amide), 13051, 13404 (Amide)

Pyridinealkylamines and -alkenylamines [P 421]
567, 1286, 2280, 2281, 2391, 2613, 3016, 3220, 3592, 3953, 5326, 5388, 5495, 6160, 6239, 7069, 8013, 8897, 8901, 10182, 10432, 10950, 11146, 12382, 12398, 12759, 12944, 13042, 13572, 13735, 13835, 13941, 15424, 15652

Pyridinecarboxylic Acids [P 422]
508, 1068, 1215, 2120, 2232, 3848, 3869, 5858, 6960, 8440, 11665, 12665, 12686
see also Isonicotinic Acids, Nicotinic Acids

Pyridinecarboxylic Acids [P 423] Amides
1128, 1192, 2286, 2570 (Thio), 4708, 5221, 5268, 6055, 7032, 8939, 11086, 11187, 13074, 13248, 13476, 14317, 14826, 14939, 15427, 15471, 15486, 15515, 15519, 15695, 15891

Pyridinecarboxylic Acids [P 424] Anilides
3122, 3869, 13730, 14311

Pyridinecarboxylic Acids [P 425] Esters of 1,4-Dihydro-3,5-pyridinedicarboxylic acids
4221, 7721, 8627, 8640, 8641, 8766, 8836, 8939, 10358, 13213, 13729, 13910, 14079, 14090, 14331, 14440
see also the next catchwords

Pyridinecarboxylic Acids [P 426] Esters of 4-(Chlorophenyl)-1,4-dihydro-3,5-pyridinedicarboxylic acids
6937, 7719, 9267, 9424, 9433, 9660, 10274, 11155, 11282, 11283, 11790, 12042, 12813, 13835

Pyridinecarboxylic Acids [P 427] Esters of 4-(Fluorophenyl)-1,4-dihydro-3,5-pyridinedicarboxylic acids
8532, 9267, 9439, 13207, 13238, 13412, 13491, 14033, 14096, 14357

Pyridinecarboxylic Acids [P 428] Esters of 1,4-Dihydro-4-(nitrophenyl)-3,5-pyridinedicarboxylic acids
6975, 7805, 8499, 8551, 8699, 9456, 9621, 9720, 10255, 10357, 10368, 10442, 10496, 10497, 11073, 12488, 12713, 12921, 13107, 13147, 13438, 13459, 13477, 13779, 13810, 13914, 14021, 14096, 14114, 14290, 14292, 14332, 14340, 14475, 14482, 14732, 14881, 14938, 15023, 15024, 15028, 15030, 15167 (Monoamide),
15320

Pyridinecarboxylic Acids [P 429] other esters
4613, 4689, 6067, 7616, 7864, 8471, 9250, 9454, 10365, 11017, 11669, 11670, 11944, 13106, 13248, 13730, 13814, 14826, 14855, 15159, 15277

Pyridinedicarboxylic Acids [P 430] Diamides
4229, 5762, 15270

Pyridinemethanols [P 431]
550, 551, 552, 3172, 3663, 4526, 5261, 6936, 7239, 7498, 8427, 11416, 12229 (Ether), 13366, 13898, 15012 (Ether), 15072, 15079, 15096
see also Pyridoxines

Pyridinemethanols [P 432] Esters
2907, 3168, 3847, 6111, 8348, 8747, 11409, 11496, 12244, 12675, 13453, 14453, 15799

Pyridine 1-Oxides [P 433]
348, 507, 552, 905, 1209, 1961, 3544, 5000, 5164, 5236, 5298, 5360, 6055, 6413, 6756, 8355, 10141, 10163, 12682, 12702, 12738, 12747, 14269, 14754

Pyridines [P 434] 2-Benzyhydrylpyridines
7554, 7626, 8392, 10914, 15650

Pyridines [P 435] Bipyridines
2007, 2134, 2570, 3147, 3216, 3927, 5291, 7533, 8540

Pyridines [P 436] Chloropyridines
500, 1075, 1588, 1638, 2204, 2276, 2737, 2854, 2859, 4760, 6869, 9141

Pyridines [P 437] 2-[α-(2-Dimethylaminoethoxy)benzyl]pyridines
6276, 6277, 7185, 9859

Pyridines [P 438] quaternary
852, 1201, 1787, 2585, 2709, 3014, 4510, 4857, 4858, 5373, 7387, 7423, 8401, 9248, 9255, 9256, 10065, 10251, 10471, 10601, 10632, 10821, 10837, 10917, 10961, 10962, 10991, 10992, 11469, 11539, 11743, 11783, 12067, 12256, 12292, 13074, 13403, 13481, 13738, 14018, 14311, 14486, 14589, 14592, 14910, 14911, 15033, 15064, 15574
see also Carbamic Acids (Esters with quaternary Pyridinols)

Pyridines [P 439] quaternary Pyridine aldoximes
914, 969, 4708, 4709, 5489, 8259

Pyridines [P 440] other
503, 609, 799, 884, 885, 886, 966, 968, 1100, 1166, 1177, 1223, 1244, 1246, 1478, 1520, 1567, 1576, 1700, 2009, 2014, 2043, 2062, 2140, 2142, 2143, 2272, 2283, 2284, 2561, 2641, 2643, 2687, 2714, 2765, 2826, 2938, 2939, 2975, 3213, 3214, 3221, 3244, 3302, 3336, 3344, 3466, 3475, 3476, 3488, 3762, 3796, 3838, 3854, 3858, 3895, 4228, 4354, 4381, 4432, 4477, 4508, 4522, 4532, 4545, 4553, 4566, 4651, 4753, 4869, 5098, 5141, 5142, 5154, 5188, 5290, 5294, 5330, 5343, 5357, 5756, 5887, 5908, 5948, 5963, 5993, 5996, 6007, 6015, 6065, 6066, 6074, 6076, 6133, 6137, 6186, 6189, 6192, 6195, 6208, 6217, 6259, 6686, 6732, 6744, 6745, 6761, 6768, 6799, 6802, 6840, 6845, 6853, 6870, 6916, 6920, 6923, 6966, 7035, 7036, 7037, 7153, 7499, 7500, 7579, 7617, 7629, 7637, 7661, 7707, 7715, 7737, 7754, 7771, 7809, 7871, 7907, 8015, 8067, 8321, 8338, 8438, 8497, 8525, 8549, 8559, 8562, 8658, 8662, 8677, 8794, 8805, 8836, 8845, 8900, 9112, 9155, 9162, 9177, 9187, 9209, 9210, 9233, 9319, 9360, 9402, 9417, 9426, 9555, 9590, 9624, 9738, 9833, 9864, 9927, 10107, 10108, 10113, 10153, 10225, 10226, 10303, 10313, 10335, 10386, 10399, 10431, 10448, 10523, 10543, 10587, 10594, 10595, 10659, 10673, 10685, 10882, 10887, 10893, 10897, 10909, 10921, 10925, 10959, 11029, 11063, 11137, 11154, 11171, 11246, 11320, 11345, 11389, 11465, 11473, 11494, 11560, 11635, 11640, 11649, 11729, 11771, 11860, 11890, 11903, 12091, 12106, 12189, 12202, 12290, 12464, 12506, 12667, 12701, 12723, 12727, 12735, 12763, 12777, 12824, 12903, 13028, 13034, 13039, 13053, 13075, 13076, 13084, 13128, 13159, 13209, 13217, 13371, 13377, 13386, 13409, 13414, 13423, 13427, 13449, 13460, 13461, 13470, 13611, 13706, 13714, 13730, 13778, 13792, 14005, 14030, 14058, 14090, 14099, 14261, 14330, 14471, 14476, 14670, 14763, 14784, 14867, 14923, 15013, 15041, 15102, 15169, 15183, 15239, 15249, 15334, 15335, 15379, 15395, 15445, 15480, 15490, 15525, 15727, 15860, 15874, 15888
see also Benzocycloheptapyridines, Benzofuro[3,2-c]pyridines, Benzopyranopyridines, [1]Benzothienocyclopenta[1,2-b]pyridines, [1]Benzothieno[2,3-c]pyridines, [1]Benzoxepinopyridines, Cyclohepta[b]pyrazolo[3,4-d]pyridines, Cycloocta[b]pyridines, Cyclopenta[2,1-b:3,4-b']dipyridines, Cyclopent[b]oxireno[c]pyridines, Cyclopenta[b]pyridines, Diben-

zo[3,4:6,7]cyclohepta[1,2-c]pyridines, Dibenz[2,3:6,7]oxepino[4,5-c]pyridines, Dipyrido[3,2-b:2',3'-e][1,4]diazepines, Eburnamenines, Furopyridines, Imidazo[4,5-d]pyrano[4,3-b]pyridines, Imidazopyridines, Isonicotin..., Isothiazolo[4,5-c]pyridines, Isoxazolo[5,4-c]pyridines, 5,9-Methanocycloocta[b]pyridines, Methanodipyrido..., 1,5-Methanopyrido[1,2-a][1,5]diazocines, Naphtho[1',2':5,6]pyrano[3,2-c]pyridines, Nicotin..., Oxazolopyridines, Pyrano[2',3':5,6][1]benzopyrano[3,4-c]pyridines, Pyrano[2,3-b]pyridines, Pyrano[4',3':4,5]thieno[2,3-d]pyrimidines, Pyrazinopyrido..., Pyrazolopyridines, Pyrid..., Pyrrolopyridines, Sulfanilamidopyridines, Terpyridines, Thiazolopyridines, Thiepino[3,2-b]pyridines, Thienopyridines, Thiocino[3,2-b]pyridines, 1,2,4-Triazolopyridines and under Ethylenediamines (Antihistaminics), N,N-Dimethylpropylamines

Pyridines (Dihydropyridines) [P 441]
969, 1529, 10838, 13054, 14141, 14710, 15066
see also Pyridinecarboxylic Acids (Esters), Pyridinones

Pyridines (Tetrahydropyridines) [P 442]
669, 1340, 1839, 1885, 2134, 2442, 2457, 3065, 3304, 3319, 3525, 4613, 4635, 4682, 5007, 5013, 5337, 5538, 5644, 6273, 6348, 7112, 7189, 7259, 7810, 7908, 9581, 10276, 10282, 10970, 11110, 11665, 11797, 11798, 12224, 12282, 12305, 12761, 13465, 13837
see also under 2,4-Piperidinediones

Pyridinesulfonamides [P 443]
2820, 5273, 6370, 9630, 11083, 14460

Pyridinols [P 444]
334, 336, 842, 906, 1210, 1213, 1245, 1757, 1760, 2052, 3032, 3033, 3211, 3663, 4579, 4943, 6262, 8364, 9728, 10532, 11037, 11409, 11496, 13476, 14555, 15427, 15440, 15471, 15485, 15486, 15515, 15519, 15695
see also Pyridoxines

Pyridinols [P 445] Esters
844, 1564, 1643, 1699, 3016, 3927, 8443
see also Carbamic Acids (Esters with quaternary Pyridinols)

Pyridinols [P 446] Ethers
2935, 6055, 7874, 9284, 9831, 11644, 12709, 12767, 13474, 13516, 14627, 14633, 15694

Pyridinones [P 447]
334, 905, 906, 1213, 1215, 1757, 1760, 1761, 2007, 2216, 2586, 3147, 3204, 3237, 3304, 3544, 3644, 4379, 4403, 4943, 5000, 5361, 5405, 5478, 5914, 6054, 6087, 6755, 6848, 6967, 7517, 7542, 8355, 8364, 9277, 9724, 10141, 10260, 11037, 11086, 11435, 11861, 12397, 12708, 13036, 13074, 13479, 13791, 14618, 15440, 15484, 15485, 15773
see also under Iodopyridinoues and Iodopyridinols

Pyrido[3,4-*b*]acridines [P 448]
11731

Pyrido[2,3,4-*kl*]acridines [P 449]
7519

Pyrido[4,3-*c*][1]benzazepines [P 450]
9335

Pyrido[2,1-*a*][2]benzazepines [P 451]
6297, 12285, 13123, 13511

Pyrido[1,2-*a*]benzimidazoles [P 452]
5139

Pyrido[2,3-*b*][1,4]benzodiazepines [P 453]
7876, 8647, 11735, 12489, 13567, 13599, 13612, 14531

Pyrido[2,3-*b*][1,5]benzodiazepines [P 454]
7090, 8555, 8556

Pyrido[2,3-*b*][1,5]benzothiazepines [P 455]
6194

Pyrido[4,3-*b*][1,4]benzothiazepines [P 456]
6984

Pyrido[3,2-*b*][1,4]benzothiazines [1-Azaphenothiazines, Thiophenylpyridylamines] [P 457]
6319, 6320, 9661, 9777, 10439

Pyrido[1,2,3-*de*]-1,4-benzothiazines [P 458]
6950, 9210

Pyrido[3,2,1-*ij*][4,1,2]benzoxadiazines [P 459]
7000

Pyrido[2,3-*b*][1,5]benzoxazepines [P 460]
6868

Pyrido[1,2,3-*de*]-1,4-benzoxazines [P 461]
6059, 6951, 7783, 7784, 9437, 10921

Pyrido[3,2,1-*jk*]carbazoles [P 462]
9399

Pyrido[4,3-*b*]carbazoles [P 463]
6753, 6754, 7627, 8490, 11028, 11081, 11682, 11895, 12883

Pyrido[4,3-*c*]carbazoles [P 464]
15547

Pyrido[3',4':4,5]cyclohept[1,2-*b*]indoles [P 465]
10492

Pyrido[3,2-*e*]-1,4-diazepines [P 466]
4367

Pyrido[1,2-*a*]indoles [P 467]
7758, 13055, 13756, 13757

Pyrido[2,3-*b*]indoles [P 468]
14934

Pyrido[3,4-*b*]indoles (β-Carbolines) [P 469]
3238, 3239, 3338, 3857, 3882, 4573, 5166, 5912, 6683, 7030, 7150, 7666, 8048, 8376, 9157, 9240, 9295, 9703, 10868, 12827, 14950, 15732
see also 1H,3H-Oxazolo[3',4':1,6]pyrido[3,4-b]indoles, 5H,14H-Pyrrolo[1'',2'':4',5']pyrazino[1',2':1,6]pyrido[3,4-b]indoles

Pyrido[3,4-*b*]indoles [P 470] Pyrido[3,4-*b*]indole-3-carboxylic acid esters
7803, 8697, 9196, 11661, 11683, 11684, 12251

Pyrido[4,3-*b*]indoles (γ-Carbolines) [P 471]
4167, 6881, 6980, 7661, 8525, 8536, 9426, 10431, 11246, 13398
see also Benzo[e]pyrido[4,3-b]indoles

Pyrido[2,1-*a*]isoquinolines
see Benzo[a]quinolizines

Pyrido[3,2-*f*]-1,4-oxazepines [P 472]
4225

Pyrido[3,2-*a*]phenoxazines [P 473]
5858

Pyrido[4,3,3-*de*][1,7]phenanthrolines
see Benzo[b]pyrido[4,3,2-de][1,7]phenanthrolines

Pyrido[3,2,1-*kl*]phenoxazines [P 474]
9192, 12726
see also Benzo[b]pyrido[3,2,1-kl]phenoxazines

Pyrido[1,2-*a*]pyrazines [P 475]
7243, 8670

Pyrido[3,2-*e*]pyrazines
see Imidazo[1,2-a]pyrido[3,2-e]pyrazines

Pyrido[3,4-*b*]pyrazines [P 476]
7046, 7047

Pyrido[3,4-*d*]pyridazines [P 477]
10309

Pyrido[4,3-*c*]pyridazines [P 478]
4643

Pyrido[3,2-*b*]pyrido[2',3':4,5]thieno[3,2-*e*][1,4]diazepines [P 479]
6019

Pyrido[1,2-*a*]pyrimidines (Homopyrimidazoles) [P 480]
1969, 3017, 3364, 4223, 4790, 6147, 7878, 10184, 10955, 11723, 11828, 11829, 12260, 12277, 13464, 14015, 15240

Pyrido[1,2-*c*]pyrimidines [P 481]
12130, 14497

Pyrido[2,3-*d*]pyrimidines [P 482]
4481, 4710, 4749, 4798, 6890, 7048, 7100, 7659, 8799, 9408, 9631, 10110, 10451, 10888, 11270, 11672, 13097, 13233, 13950

Pyrido[3,4-*d*]pyrimidines [P 483]
4446

Pyrido[3',4':4,5]pyrrolo[2,3-*g*]isoquinolines [P 484]
11263

Pyrido[3',4':4,5]pyrrolo[2,3-*g*]pyrimidines [P 485]
7937

Pyrido[2,1-*b*]quinazolines [P 486]
3775, 4399
see also Indolo[2',3':3,4]pyrido[2,1-b]quinazolines

Pyrido[2,3-*g*]quinazolines [P 487]
4989

Pyrido[3,2-*b*]quinolines
see Benzo[b]-1,5-naphthyridines

Pyrido[3,2-*g*]quinolines [P 488]
5338, 6130

Pyrido[1,2,3-*de*]quinoxalines [P 489]
10946

Pyrido[3,4-*f*]quinoxalines [P 490]
3265

Pyrido[2,3-*e*][1,2,4]thiadiazine 1,1-Dioxides [P 491]
3611

Pyrido[2,1-*b*][1,3]thiazepines [P 492]
8837

Pyrido[4,3-*e*]-1,2-thiazines [P 493]
4479

Pyrido[2,3-*b*][1,4]thiazines [P 494]
813

Pyrido[4,3,2-*mn*][1,4]thiazino[3,2-*b*]acridines [P 495]
10181

Pyrido[1,2-*a*]thiazolo[5,4-*g*]benzimidazoles [P 496]
3179

Pyrido[4,3-*b*]thieno[3,2-*e*]indoles [P 497]
5400, 6168

Pyrido[2',3':4,5]thieno[3,2-*d*]pyrimidines [P 498]
12253

Pyrido[3',2':4,5]thieno[3,2-*d*]pyrimidines [P 499]
7167

Pyrido[3',2':4,5]thieno[3,2-*d*]-1,2,3-triazines [P 500]
4358

Pyrido[4',3':4,5]thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepines [P 501]
11676, 13048, 13049, 13731

Pyrido[3,2-*e*]-1,2,4-triazines [P 502]
879

Pyrido[3,4-*e*]-1,2,4-triazines [P 503]
3822, 3898

Pyrido[1,2-*a*]-1,3,5-triazines [P 504]
10398

Pyrido[2,3-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepines [P 505]
5076

Pyridoxines (Vitamin B_6 Derivatives) [P 506]
1203, 1259, 1327, 1787, 2247, 3485, 6360, 6555, 7191, 10569, 12612

Pyrimidines [P 507] 2-Aminopyrimidines
218, 372, 970, 1310, 1772, 1950, 1987, 2067, 2376, 2539, 2594, 3029, 3069, 3303, 4306, 4321, 4713, 6247-14, 6834, 7172, 7243, 7354, 7720, 8106, 8649, 9724, 10252, 10313, 10448, 10594, 11012, 11288, 11430, 11482, 11649, 11692, 12261, 12528, 13463, 13465, 13837, 14058, 14704

Pyrimidines [P 508] 3-Aminopyrimidines
4853

Pyrimidines [P 509] 4-Aminopyrimidines
601, 607, 1268, 1737, 2613, 3220, 3653, 4554, 4857, 4858, 5379, 5594, 6281, 6891, 8012, 8212, 10835, 10932, 11717, 11856, 12701, 13427, 13430, 14195, 15246
see also Bleomycins, Cytosines

Pyrimidines [P 510] 5-Aminopyrimidines
1691, 7468

Pyrimidines [P 511] 2,4-Diaminopyrimidines
243, 1225, 1840, 1940, 2553, 2577, 3233, 3277, 3503, 3994, 4080, 4135, 4615, 4722, 4800, 4801, 4804, 5677, 5797, 6462, 7099, 7168, 8593, 8795, 8850, 9302, 9475, 11900, 13108, 13826

Pyrimidines [P 512] 2,5-Diaminopyrimidines
13442

Pyrimidines [P 513] 4,6-Diaminopyrimidines
1784, 4711, 13170

Pyrimidines [P 514] 2-(2-Aminoethylamino)pyrimidines
5515, 5593, 6454

Pyrimidines [P 515] Bromo derivatives
1485, 1950, 2117, 2613, 7458, 11397, 13430

Pyrimidines [P 516] Chloro derivatives
783, 1152, 1583, 1691, 1987, 2577, 2790, 2857, 2976, 3029, 3233, 3277, 3653, 4155, 4306, 4615, 4722, 6281, 6694, 7172

Pyrimidines [P 517] Fluoro derivatives
201, 202, 210, 1156, 1597, 1646, 1647, 1648, 1735, 2091, 2214, 2553, 2932, 2992, 3405, 3580, 4428, 5017, 5522, 5997, 6798, 6888, 7175, 7893, 8670, 12163, 13706, 14703

Pyrimidines [P 518] other
659, 1094, 1529, 1683, 1705, 2014, 2158, 2568, 2829, 3061, 3687, 3824, 4634, 6257, 6527, 9584, 10605, 10936, 10984, 11433, 12782, 13391, 13760, 14389, 14390, 15110, 15182, 15185
see also Benzenesulfonamides (N-(2-Pyrimidinyl) deri-

vatives), Benzo[6,7]cyclohepta[1,2-d]pyrimidines, [1]Benzothieno[2,3-d]imidazo[1,2-a]pyrimidines, [1]Benzothieno[2,3-d]pyrimidines, Cyclopentapyrimidines, Furo[2,3-d]pyrimidines, Imidazo[1,2-c]pyrazolo[3,4-e]pyrimidines, Imidazo[1,2-a]pyrimidines, Indenopyrimidines, [1,2,4]Oxadiazolo[2,3-a]pyrimidines, 1,4,5,6,8-Pentaazaacenaphthylenes, Piperazines[1-(2-Pyrimidinyl) derivatives], Pteridines, Purines, Pyrazino[1,2-c]pyrimidines, Pyrazino[2',3':4,5]thieno[3,2-d]pyrimidines, Pyrazolopyrimidines, Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidines, Pyridopyrimidines, Pyridothienopyrimidines, Pyrimid..., Pyrrolopyrimidines, Pyrrolo[3,2-e][1,2,4]triazolo[1,5-a]pyrimidines, Sulfanilamidopyrimidines, [1,3,4]Thiadiazolo[3,2-a]-1,2,3-triazolo[4,5-d]pyrimidines, Thiamines, Thiazolopyrimidines, Thieno[2,3-d]pyrimidines, Thiopyrano[3,2-d]pyrimidines, Thiouracils, Triazolopyrimidines, Uracils

Pyrimidines (Tetra- and Hexahydropyrimidines) [P 519]
1620, 2647, 2825, 3345, 3486, 4057, 4331, 7354, 8053, 9469, 9862, 10252, 10862, 13006, 13007, 13012, 13812, 14048
see also Barbituric Acids, Thiobarbituric Acids, Uracils

Pyrimidinols [P 520]
4480, 8106, 10981 (Ether), 13427 (Ether), 14457 (Ether)

Pyrimidinones [P 521]
340, 783, 817, 1268, 1287, 1620, 1772, 1871, 1950, 1969, 2213, 2589, 2594, 2613, 2647, 2651, 2777, 2790, 2958, 3220, 3345, 3364, 3370, 3393, 3502, 4025 (Thione), 4331, 4593, 4853, 5447, 5754, 5968, 8053, 8212, 8447, 8649, 8850, 9089, 9711, 9724, 10313, 10448, 10594, 10835, 11430, 12130, 12253, 12261, 12401, 12528, 12629, 13161, 14195, 14280, 14333, 14659, 15104
see also Cytosines, Uracils

Pyrimido[1,2-*a*]benzimidazoles [P 522]
14088

Pyrimido[1,2-*a*]indoles [P 523]
6788

Pyrimido[4,5-*b*]indoles [P 524]
12429, 12508, 12600

Pyrimido[2,1-*a*]isoquinolines [P 525]
6141

Pyrimido[6,1-*a*]isoquinolines [P 526]
8012, 12320

Pyrimido[4,5-*d*]pyrimidines [P 527]
3223

Pyrimido[5,4-*d*]pyrimidines [P 528]
7706, 9090, 9946, 10453, 12633, 12654

Pyrimido[1,2-*c*]quinazolines [P 529]
8560

Pyrimido[2,1-*b*]quinazolines [P 530]
7473

Pyrimido[1,2-*a*]quinolines [P 531]
6142, 15394

Pyrimido[4,5-*b*]quinolines [P 532]
6095

Pyrimido[4,5-*b*][1,4]thiazines [P 533]
880

Pyrimido[5,4-*b*][1,4]thiazines [P 534]
7881

Pyrimido[5,4-*e*]-1,2,4-triazines [P 535]
509, 864

Pyrindines [P 536]
2094, 8081, 10990, 12256

Pyrocatechols (1,2-Benzenediols) [P 537]
479, 545, 826, 856, 875, 1137, 1141, 1247, 1595, 1634, 1659, 1670, 1673, 1674, 1751, 1788, 1926, 1960, 2126, 2188, 2234, 2237, 2241, 2242, 2243, 2295, 2608, 2893, 2898, 2901, 2982, 3114, 3153, 3207, 3548, 3551, 3554, 3771, 3833, 3863, 4125-02, 4437, 4500, 4624, 4639, 4794, 5111, 5196, 5322, 5350, 5533, 5962, 6174, 6175, 6179, 6183, 6714, 6760, 6765, 6776, 6863, 6899, 7010, 7132, 7315, 7601, 7846, 7952, 7984, 7985, 8434, 8580, 8601, 8758, 8764, 8830, 8887, 8893, 9225, 9356, 9518, 9536, 9793, 10144, 10520, 10706, 11488, 11945, 12360, 12722, 12740, 12896, 13047, 13201, 13391, 13403, 13719, 13936, 14129, 14255, 14358, 14942, 15008, 15009, 15095, 15235
see also β-Amino alcohols [α-(3,4-dihydroxyphenyl) substituted β-Aminoethanols, -propanols and -butanols] and under Flavans, Flavone glycosides and

Flavones

Pyrocatechols [P 538] Ethers
2402, 3118, 3390, 3987, 4219, 4252, 4287, 4288, 4658, 4665, 5699, 5746, 6398, 6404, 6405, 6445, 6509, 6583, 6742, 7127, 7248, 7326, 7657, 7933, 7993, 8053, 8179, 8204, 8440, 8748, 8756, 8801, 8864, 8892, 9046, 9173, 9341, 9355, 9698, 9868, 10223, 11067, 11121, 11185, 11235, 11251, 11287, 11422, 11855, 12090, 12165, 12286, 12326, 12373, 12393, 12470, 12526, 12538, 12546, 12701, 12709, 12754, 12763, 12868, 12920, 12934, 12936, 13168, 13243, 13427, 13463, 13715, 13953, 13983, 14104, 14307, 14308, 14424, 14686, 14776, 14881, 15093, 15638, 15683
Monomethyl Ethers see Guaiacols; Dimethyl Ethers see 1,2-Dimethoxybenzenes; other Ethers see also Methylenedioxybenzenes and under Phenol Ethers, Phenols (Alkoxyphenols)

Pyrogallols (1,2,3-Benzenetriols) [P 539]
537, 876, 1142, 1734 (Monoether), 2365, 2761, 3013, 3271, 3834, 4361, 5325, 5656, 6462, 7283, 7317, 7596, 8765, 8892, 9342, 10178, 10317, 10905, 11748, 11842, 12686, 12755, 13388, 13826 (Ether),
13878, 14074, 14094, 14338, 14428, 14495, 14612, 15271, 15371, 15511
see also Gallic Acids, 1,2,3-Trimethoxybenzenes

Pyrophosphates
see under Phosphoric acid esters

Pyrroleacetic Acids [P 540]
4550, 5259, 5348, 6112, 9405

Pyrroleacetic Acids [P 541] Amides
6973, 12252, 15331

Pyrroleacetic Acids [P 542] Esters
6824, 11685, 12270, 12712

1*H*-Pyrrole-2,5-diones [P 543]
1675, 1925, 2248, 12696, 12715, 13041, 13055, 13086, 13756, 13757, 13758, 14175

Pyrroles [P 544]
196, 198, 1320, 1921, 1952, 2655, 2942, 3107, 3807, 3977, 4144, 4475, 4514, 4859, 5121, 5248, 5278, 5480, 5645, 6161, 6165, 6292, 6442, 6734, 6849, 7561, 7725, 8151, 8443, 8483, 8795, 9312, 9835, 10741, 10882, 10953, 11273, 11679, 11881, 12202, 12947, 13124, 13160, 13222, 13355, 13836, 14138, 14312, 14319, 14369, 14516, 14536, 14641, 14692, 14734, 14933, 15512, 15604, 15683, 15718, 15898
see also [1,4]Benzodioxino[2,3-c]pyrroles, Benzo[1,2-b:4,3-b']dipyrroles, [1]Benzopyrano[3,4-c]pyrroles, Benzo[b]pyrrolo[3,2,1-jk][1,4]benzodiazepines, Bis(oxepinopyrrolo)pyrazines, Cyclopropa[c]pyrrolo[3,2-e]indoles, Dibenzo[f,h]pyrrolo[1,2-b]isoquinolines, Dibenz[2,3:6,7]oxepino[4,5-c]pyrroles, Dipyrrolo[1,2-a:1',2'-d]pyrazines, 1,4-Dithiino[2,3-c]pyrroles, 1,2-Dithiolo[4,3-b]pyrroles, Furo[3,4-c]pyrroles, Imidazo[1,5-a]pyrrolo[2,1-c][1,4]benzodiazepines, Indolo[2,3-a]pyrrolo[3,4-c]carbazoles, 1,4,5,6,8-Pentaazaacenaphthylenes, Phorbinecarboxylic Acids, Porphyrins, Pyrazino[1'',2'':1,5;4'',5'':1',5']dipyrrolo[2,3-b:2',3'-b']diindoles, Pyrazino[1,2-a]pyrrolo[2,1-c][1,4]benzodiazepines, Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidines, Pyrido[3',4':4,5]pyrrolo[2,3-g]isoquinolines, Pyrrol..., Tazettines and under Azabicyclooctanes

Pyrroles [P 545] 2,2'-Bipyrroles
9548, 9705, 11564, 12907, 14516

Pyrrolidides [P 546]
3244, 3422, 3483, 5042, 5434, 5494, 6278, 7024, 7166, 7311, 7325, 8052, 8206, 8907, 8929, 9122, 9718, 11218, 11477, 12228, 12420, 12429, 12674, 12873, 12874, 12875, 13059, 13153, 13523, 13742, 14660, 14858, 15254, 15433, 15673, 15727, 15729, 15749
see also under Prolines

Pyrrolidineacetamides
see under 2-Oxo-1-pyrrolidine...

Pyrrolidineacetanilides [P 547]
4099, 4886, 4887, 5765

2,4-Pyrrolidinediones [P 548]
5583, 8432, 15806

2,5-Pyrrolidinediones (Succinimides) [P 549]
225, 957, 1174, 1319, 1949, 1980, 2530, 2632, 3035, 3279, 3291, 3296, 3787, 4009, 4013, 4470, 4685, 5940, 6355, 6676, 7243, 8309, 8738, 8980, 9148, 9347, 9937, 10159, 13035, 13369, 13379, 13531, 13722, 14022, 14444, 14608, 14840, 15109, 15176, 15926, 15929, 15937

Pyrrolidines [P 550] Aminopyrrolidines
276, 419, 5426, 5563, 6170, 6821, 6864, 6886, 6887, 7113, 7176, 7782, 8186, 8340, 9192, 10133, 10226, 11154, 11786, 12587, 12726, 13411

Pyrrolidines [P 551] 2-(Benzamidomethyl)pyrrolidines
4758, 4957, 5562, 5617, 5625, 5763, 5764, 6418, 6475, 6476, 6480, 6481, 6529, 6592, 6594, 7248, 7263, 7286, 7327, 7329, 7350, 7357, 7391, 7392, 9003, 9583, 9938, 10312

Pyrrolidines [P 552] 1-(2-Butynyl)pyrrolidines
2940, 2987, 3588, 3657, 3659, 9379

Pyrrolidines [P 553] 1-(2-Phenoxyethyl)pyrrolidines
8530, 13082, 13400, 13437, 13803, 14049, 14286, 14324, 14325

Pyrrolidines [P 554] 2-Iminopyrrolidines
3323, 4761, 4851, 5692, 6453, 6455, 8204, 9324, 9414

Pyrrolidines [P 555] Pyrrolidinols
2795, 2820 (Ether), 4836 (Ether), 5790, 6905, 8612, 10576, 10818, 11719, 13126, 13471, 15017, 15729

Pyrrolidines [P 556] Esters of Pyrrolidinols
4842, 5646, 13459

Pyrrolidines [P 557] Esters of Pyrrolidinealkanols
6507, 9044, 9366, 9525, 9812, 9924, 9925, 11681

Pyrrolidines [P 558] Esters of quaternary Pyrrolidinols
4881, 7897, 8998, 8999, 9589, 9947, 9950, 11299

Pyrrolidines [P 559] Esters of quaternary Pyrrolidinealkanols
8197, 10475, 10476, 10759, 11973, 15047, 15129

Pyrrolidines [P 560] other quaternary Pyrrolidines
990, 3737, 5056, 5850, 8849, 9544, 9830, 10001, 10084, 11294, 12817, 13350, 13354, 14239, 14699, 15053

Pyrrolidines [P 561] other
1045, 1328, 1329, 1792, 2176, 2284, 2797, 2938, 2939, 3034, 3045, 3336, 3395, 3556, 4204, 4317, 4425-05, 4710, 4755, 4797, 4925, 4935, 4969, 5374, 5470, 5626, 5669, 5674, 5682, 5684, 5727, 5795, 6484, 6488, 6489, 6519, 6523, 6599, 6974, 7030, 7169, 7266, 7302, 7314, 7368, 7394, 7443, 7631, 7634, 7775, 7786, 7787, 7837, 7907, 7913, 7914, 7937, 8029, 8049, 8112, 8127, 8190, 8200, 8223, 8237, 8516, 8528, 8597, 8646, 8661, 8677, 8739, 8802, 8815, 8862, 8863, 8865, 8866, 8916, 8995, 9031, 9051, 9061, 9314, 9422, 9505, 9595, 9748, 9951, 10061, 10287, 10328, 10344, 10406, 10444, 10455, 10467, 10486, 10612, 10746, 10958, 11009, 11049, 11063, 11104, 11112, 11117, 11133, 11143, 11175, 11249, 11401, 11487, 11535, 11536, 11680, 11706, 11788, 11789, 11931, 11936, 11950, 11951, 11988, 12332, 12405, 12429, 12502, 12508, 12555, 12600, 12792, 12871, 12917, 12919, 13288, 13289, 13470, 13533, 13534, 13782, 13783, 13901, 13936, 14027, 14060, 14150, 14151, 14233, 14389, 14390, 14410, 14486, 14631, 14672, 14752, 14890, 14950, 15005, 15110, 15182, 15185
see also 3-Azabicyclo[3.1.0]hexanes, Cona-4,6-dienes, Con-5-enes, Phenothiazines (Pyrrolidinylalkyl derivatives), Prolines, Pyrrolidides, Strychnines

2-Pyrrolidinones [P 562]
276, 369, 419, 591, 1838, 1997, 2140, 2390, 2636, 2695, 2820, 2940, 2986, 2987, 3052, 3060, 3244, 3297, 3346, 3412, 3422, 3431, 3474, 3588, 3970, 4082, 4231, 4675, 4688, 4791, 5383, 5434, 5522, 5574, 5790, 5808, 6221, 6244, 6245, 6398, 6648, 6976, 7076, 7079, 7245, 7311, 7741, 8125, 8612, 9161, 9405, 9870, 9929, 10226, 10297, 10621, 10962, 11082, 11778, 11914, 12421, 12587, 12745, 13168, 13383, 13736, 13737, 14012, 14137, 14263, 14351, 14513, 14609, 14724, 14921, 15367, 15414, 15609
see also 2-Oxo-1-pyrrolidineacetamides

Pyrrolidinyloxy Compounds [P 563]
4328

Pyrrolines [P 564]
402, 931, 1855, 1878, 1997, 3943, 4144, 4683, 5166, 6211, 6299, 9656, 9715, 12566, 13871, 14149, 14463, 15533, 15908
see also Porphyrins, 1H-Pyrrole-2,5-diones

3-Pyrrolin-2-ones [P 565]
2352, 13040, 13312, 14664

Pyrrolizines and Pyrrolizidines (1-Azabicyclo[3.3.0]octanes) [P 566]
907, 5242, 5391, 5667, 5810, 6079, 6280, 6432, 7260, 8915, 11167, 11673, 11922
see also Platynecines

Pyrrolo[1,2-*c*]azocines
see 7,10a-Methanopyrrolo[1,2-a]azocines

Pyrrolo[2,1-*b*][3]benzazepines [P 567]
7826

Pyrrolo[2,3-*f*]benzimidazoles [P 568]
6015

Pyrrolo[3,2-*f*]-1,2-benzisoxazoles [P 569]
11773

Pyrrolo[2,1-*c*][1,4]benzodiazepines [P 570]
3971, 4567, 6203, 6359, 7872, 9299, 12039, 12549, 13037, 13368, 14070

Pyrrolo[3,2,1-*jk*][1,4]benzodiazepines [P 571]
13030

Pyrrolo[3,4-*i*][1,6]benzodiazocines
see 9,12-Epoxy-1H-diindolopyrrolo[3,4-i][1,6]benzodiazocines

Pyrrolo[3,4-*j*][1,7]benzodiazocines
see 9,13-Epoxy-1H,9H-diindolopyrrolo[3,4-j][1,7]benzodiazocines

Pyrrolo[4,3,2-*gh*]-1,4-benzodiazonines [P 572]
11471, 13856

Pyrrolo[1,2-*a*][4,1]benzoxazepines [P 573]
13125

Pyrrolo[1,2,3-*de*]-1,4-benzoxazines [P 574]
3787, 13413

Pyrrolo[2,3-*d*]carbazoles
see under Curans

Pyrrolo[3,4-*e*]-1,4-diazepines [P 575]
5353

Pyrrolo[2,1-*c*][1,2,4]dithiazanes
see Spiro[furan-2(3H),7'(8'H)-[3,9a](iminomethano)[9aH]cyclopenta[4,5]pyrrolo[2,1-c][1,2,4]dithiazanes

Pyrrolo[1,2-*a*]imidazoles [P 576]
570, 3228, 6312, 6745, 7629, 7637, 9238, 11390

Pyrrolo[1,2-*c*]imidazoles [P 577]
5285, 11525

Pyrrolo[1,2-*a*]indoles [P 578]
11993
see also Azirino[2',3':3,4]pyrrolo[1,2-a]indoles and under Mitomycins

Pyrrolo[2,3-*b*]indoles [P 579]
4097, 5668, 9551, 10792, 11847, 13976, 14449, 15863
see also Chaetocines

Pyrrolo[2,3-*f*]indoles [P 580]
6853

Pyrrolo[3,2,1-*hi*]indoles [P 581]
6408

Pyrrolo[2,1,5-*cd*]indolizines [P 582]
7548

Pyrrolo[2,1-*a*]isoquinolines [P 583]
8630
see also Benzopyrano[4',3':4,5]pyrrolo[2,1-a]isoquinolines

Pyrrolo[2,3-*g*]isoquinolines [P 584]
5691

Pyrrolo[3,2-*h*]isoquinolines [P 585]
12357

Pyrrolo[3,4-*b*]-1,4-oxazines [P 586]
9274

Pyrrolo[2,1-*b*]oxazoles [P 587]
8357

Pyrrolo[3,2,1-*de*]phenanthridines [P 588]
5909, 6182

Pyrrolo[1,2-*a*]pyrazines [P 589]
6676, 7214, 11044, 11253, 11727, 11948

Pyrrolo[3,4-*b*]pyrazines [P 590]
6869, 6870

5*H*,14*H*-Pyrrolo[1'',2'':4',5']pyrazino[1',2':1,6]pyrido[3,4-*b*]indoles [P 591]
11135

Pyrrolo[2',1':3,4]pyrazino[2,1-*b*]quinazolines
see under Indolo[3'',2'':4',5']pyrrolo[2',1':3,4]pyrazino[2,1-b]quinazolines

Pyrrolo[2,3-*b*]pyridines [P 592]
7713, 7726, 8338

Pyrrolo[2,3-*c*]pyridines [P 593]
4689

Pyrrolo[3,2-*b*]pyridines [P 594]
3304, 5538

Pyrrolo[3,4-*b*]pyridines [P 595]
9357, 10203, 10331, 10332

Pyrrolo[1,2-*a*]pyrimidines [P 596]
3958, 5279

Pyrrolo[2,3-*d*]pyrimidines [P 597]
2804, 2807, 2837, 3320, 3329, 3378, 3447, 3492, 3502, 4141, 4515, 4580, 4961, 5792, 6523, 9416, 9559, 10369, 10444, 11280, 11690, 12059, 12563
see also Pyrido[3',4':4,5]pyrrolo[2,3-d]pyrimidines

Pyrrolo[3,2-*d*]pyrimidines [P 598]
2594, 2651, 2777, 3221, 10987

Pyrrolo[3,4-*d*]pyrimidines [P 599]
2915

Pyrrolo[2,1-*b*]quinazolines [P 600]
2678, 2681, 3245

Pyrrolo[3,2-*f*]quinazolines [P 601]
6417

Pyrrolo[2,3-*f*]quinolines [P 602]
4348

Pyrrolo[3,2-*c*]quinolines [P 603]
9398, 10974

Pyrrolo[3,4-*b*]quinolines [P 604]
13145

Pyrrolo[3,2,1-*ij*]quinolines [P 605]
13721

Pyrrolo[4,3,2-*de*]quinolines [P 606]
6016

Pyrrolo[1,2-*a*]quinoxalines [P 607]
6889

Pyrrolo[1,2-*c*]thiazoles [P 608]
3213, 7500, 12667, 14005, 14592

Pyrrolo[1,2-*a*]thieno[3,2-*e*]pyrazines [P 609]
9348

Pyrrolo[2,1-*c*]-1,2,4-triazoles [P 610]
2575
see also Cyclopenta[3,4]pyrrolo[2,1-c]-1,2,4-triazoles

Pyrrolo[3,2-*e*][1,2,4]triazolo[1,5-*a*]pyrimidines [P 611]
3566

2,4-Quinazolinediamines [Q 1]
4421, 5176, 8796, 9271, 9275, 9350, 10258, 10945, 11715, 11961, 12255, 12358

2,4-Quinazolinediones [Q 2]
2047, 5969, 6675, 6677, 10272, 10362, 10363, 10971, 10972, 10973, 12278, 12885

Quinazolines [Q 3] 6,7-Dimethoxy-2-quinazolinamines
14489

Quinazolines [Q 4] 6,7-Dimethoxy-4-quinazolinamines
5974, 5975, 5982, 5998, 6090, 6091, 7244, 7883, 8115, 8116, 8651, 8912, 8987, 8988, 9943, 10628, 11780, 11862, 11863, 13551

Quinazolines [Q 5] other
3347, 4463, 4797, 6148, 6464, 6716, 7476, 8402, 8943, 8944, 9304, 9444, 9871, 9941, 11033, 11042, 11626, 11652, 12405, 12815
see also Azepino[2,1-b]quinazolines, Benzo[g]quinazolines, Cyclopenta[de]quinazolines, Diimidazo[1,5-a:1',2'-c]quinazolines, Imidazoquinazolines, Indeno[1,2,3-de]quinazolines, Indolo[2,1-b]quinazolines, Isoindolo[1,2-b]quinazolines, Isoxazolo[3,2-b]quinazolines, Pyrazino[2,1-b]quinazolines, Pyrazoloquinazolines, Pyridoquinazolines, Pyrimidoquinazolines, Pyrroloquinazolines, Thiazolo[2,3-b]quinazolines, [1,2,4]Triazoloquinazolines

Quinazolino[3,2-*a*][1,4]benzodiazepines [Q 6]
14445

2-Quinazolinones [Q 7]
2696, 3978, 4375, 4431, 5864, 7532, 7612, 7671, 8431, 15169

2-Quinazolinones [Q 8] Chloro derivatives
4383, 4447, 7499

4-Quinazolinones [Q 9]
1523, 3146, 3171, 3353, 3365, 4477, 5947, 5970, 5990, 6002, 6086, 6310, 6841, 6844, 7514, 9187, 9224, 9403, 10256, 10304, 10873, 10887, 11057, 11896, 11899, 11958, 12193, 12241, 12484, 12716, 13042, 13062, 13378, 13390, 14303, 14454, 15080

4-Quinazolinones [Q 10] Chloro derivatives
2123, 4451, 5127, 5128, 5897, 5898, 6116, 6159, 9190, 10966

Quindolines
see Indolo[3,2-b]quinolines

Quino[1,8-*ab*][1]benzazepines [Q 11]
7796

Quinoid Compounds [Q 12]
3989, 4475, 5284, 11135, 12444, 13709, 14244, 14247, 15215
see also Fuchsones, Fuchsonimonium compounds

Quinolinamines [Q 13]
4646, 4767, 4768, 5200, 5663, 7322, 7349, 7636, 7873, 8054, 8111, 8128, 8529, 9214, 9504, 9561, 10183, 10466, 11326, 11681, 11694, 12187, 13193, 13375, 13855, 14042, 14259, 14268, 14343, 14828
see also under Quinolines (quaternary)

Quinolinamines [Q 14] Alkoxyquinolinamines
2690, 4848, 5660, 5661, 6517, 7061, 7099, 7321, 7568, 8187, 8188, 9047, 9338, 10241, 10581, 10582, 10791, 11064, 11140, 11732, 12131, 12338, 12620, 12686, 13548, 13931

Quinolinamines [Q 15] Chloroquinolinamines
2615, 5063, 5064, 5269, 5554, 6426, 6427, 6428, 6429, 6794, 8123, 8124, 8319, 8381, 8992, 9314, 9427, 12196, 12221, 12899, 12986, 13060, 13166, 13521, 13815, 14061, 14185, 14870

Quinolinecarboxylic Acids [Q 16]
1943, 1944, 3750, 4357, 5881, 5884, 6681, 6794, 7453, 9287, 10870, 11625, 13032

Quinolinecarboxylic Acids [Q 17] 1,4-Dihydro-4-oxo-3-quinolinecarboxylic acids
3143, 3852, 4472, 4529, 6761, 11024 (Ester), 11259, 12479 (Amide)
see also the next catchwords

Quinolinecarboxylic Acids [Q 18] 1-Cyclopropyl-1,4-dihydro-4-oxo-3-quinolinecarboxylic acids
6728, 6821, 6864, 6885, 6886, 6887, 6949, 7704, 7722, 7781, 7785, 7873, 8320, 8412, 8526, 8528, 8529, 8534, 8535, 8664, 8665, 8667, 8671, 9209, 9274, 9357, 9371, 9436, 9504, 9505, 9582, 10203, 10332, 10467, 11650, 11671, 11704, 12711, 13411, 14605

Quinolinecarboxylic Acids [Q 19] Fluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic acids
4561, 5271, 5856, 5948, 6059, 6728, 6821, 6864, 6885, 6886, 6887, 6951, 7463, 7490, 7704, 7722, 7785, 8320, 8412, 8528, 8529, 8588, 8666, 8739, 9194, 9209, 9274, 9357, 9371, 9436, 9504, 9505, 9582, 10133, 10203, 10332, 10467, 11650, 13411
see also the next catchword

Quinolinecarboxylic Acids [Q 20] Fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinoline carboxylic acids
6122, 6225, 6286, 6949, 6950, 6959, 7000, 7002, 7060, 7566, 7781, 7783, 7784, 8526, 8527, 8534, 8535, 8663, 8664, 8665, 8667, 8671, 9213, 9233, 9438, 10134, 10151, 10171, 11704, 12246 (Ester), 12247, 12711, 14451 (Ester), 14605

Quinolinecarboxylic Acids [Q 21] Amides
2821, 2822, 3862, 4636, 5483, 7573 (Anilide), 8366, 8380 (Anilide), 9235, 9345, 9346, 9936, 10978, 12479, 12669, 12684, 12829, 13052, 14785, 14940, 15151 (Anilide), 15177, 15334, 15779

Quinolinecarboxylic Acids [Q 22] Esters
3292, 6733, 7145, 7550, 8054, 8342, 8393, 9538, 9827, 11024, 11315, 11633, 12246, 12585, 12748, 15858

5,8-Quinolinediones [Q 23]
5063, 5064

Quinolines [Q 24]
2679, 3209, 3979, 4020, 4622, 5101, 6052, 6330, 6730, 6837, 6856, 8553, 9157, 9182, 9245, 9305, 9333, 9608, 9752, 9753, 10177, 10231, 10300, 10343 (Dihydro), 10359, 10440, 10703, 10864, 10885, 10977, 11060, 11109, 11126, 11638, 11647, 11709, 12188, 12259, 12402, 12678, 12679, 12683, 12705, 12746, 12778, 12823, 13054, 13094, 13095, 13158, 13363, 13387, 13868, 14003, 14004, 14010, 14026, 14062, 14271, 14438, 14464, 14596, 14604, 14841, 14929, 14961, 15019, 15026, 15077, 15391, 15444
see also Aporphines, Benzobenzodioxoloquinolines, Benzo[6,7]cyclohepta[1,2-b]quinolines, Benzofuro[3,2-c]quinolines, [1]Benzopyrano[3,4-f]quinolines, Benzoquinolines, Benzothiazolo[3,2-a]quinolines, Benzo[f]thieno[2,3-c]quinolines, Cyclohepta[b]quinolines, Cyclopenta[b]quinolines, 1,4-Dioxino[2,3-g]quinolines, 1,3-Dioxolo[4,5-g]quinolines, Ergolines, Furoquinolines, Imidazoquinolines, Indenoquinolines, Indolizinoquinolines, Indoloquinolines, Isothiazolo[5,4-b]quinolines, Lysergamides, Lysergamines, Oxazolo[4,5-h]quinolines, Oxepino[3',4':6,7]indolizino[1,2-b]quinolines, Pyrano[3',4':6,7]indolizino[1,2-b]quinolines, Pyranoquinolines, Pyrazi-

no[1,2-a]quinolines, Pyrazoloquinolines, Pyridazino[4,5-b]quinolines, Pyrido[3,2-g]quinolines, Pyrinidoquinolines, Pyrroloquinolines, Quinolin..., Quinuclidines (4-Quinolylmethanol derivatives), Tetrazolo[1,5-a]quinolines, [1,2,5]Thiadiazolo[3,4-h]quinolines, [1,3]Thiazeto[3,2-a]quinolines, Thiazoloquinolines, 1,2,4-Triazino[5,6-c]quinolines

Quinolines [Q 25] Dihydroquinolines
2040, 4731, 5100, 7072, 7729, 10868, 12818

Quinolines [Q 26] Tetrahydroquinolines
1490, 2218, 2821, 2822, 2871, 2874, 3276, 4949, 4954, 5219, 5441, 5696, 5944, 6547, 6789, 6794, 7254, 7349, 8111, 8383, 9287, 10466, 10584, 10704, 11035, 11036, 11824, 12137, 12354, 12734, 12882, 13176, 14268

Quinolines [Q 27] Octahydroquinolines
9802

Quinolines [Q 28] quaternary
2038, 2638, 4949, 7168, 10180, 10236, 11563, 11730, 11741, 12731, 13083, 13124, 13177, 13855, 14018, 14360, 14588, 14828, 15061, 15290

Quinolinesulfonic Acids [Q 29]
1471, 1479, 1498, 1499, 2637, 2680-07, 7467, 14583

Quinolinols (Hydroxyquinolines) [Q 30] also Esters and Ethers
1481, 1495, 1498, 1499, 1998, 1999, 2038, 2874, 4731, 4779, 5158, 5663, 5696, 5882, 5883, 6395, 6446, 6838, 7145, 7322, 7349, 8098, 8487, 8884, 9345, 9346, 9802, 9827, 10704, 11824 (Ether), 12247, 12684, 12734, 13032, 13627, 13744, 14261, 14289, 14442, 14487, 14583, 14606, 14844, 14930, 15072, 15779, 15858
Ethers see also Quinolinamines (Alkoxyquinolinamines)

Quinolinols [Q 31] Bromoquinolinols
1459, 1461, 1936, 1948, 5084 (Ester), 6678

Quinolinols [Q 32] Chloroquinolinols
1459, 1462, 1464, 1469, 1471, 1938, 2531 (Ester), 5944 (Ester), 7249, 8380, 10105

Quinolinols [Q 33] Iodoquinolinols
1462, 1466, 1479

2- and 4-Quinolinones [Q 34]
1474, 1490, 2000, 2533, 2579, 4684, 5151, 5338, 5354, 5441, 5539, 6088, 6403, 6446, 6547, 7573, 8111, 8332, 8380, 8383, 8639, 8884, 9763, 9841, 10105, 10127, 10352, 10355, 10560, 10573, 10704, 11139, 11308, 11315, 11721, 11824, 12088, 12267, 12274, 12321, 12399, 12483, 12882, 13176, 13374, 13516, 13627, 13819, 13866
see also Quinolinecarboxylic Acids (1,4-Dihydro-4-oxo-3-quinolinecarboxylic acids)

Quinolizines [Q 35]
2810, 5138, 5820, 5821, 6424, 6642, 6707, 7782, 8809, 10331, 13173, 14375
see also Benzofuro[2,3-a]quinolizines, Benzoquinolizines, 6,11-Ethanobenzo[b]quinolizines, Indolo[2,3-a]quinolizines, 2,6-Methanoquinolizines, Thieno[2,3-a]quinolizines

Quinones [Q 36]
2171, 3111, 4348, 5100, 5156, 5929, 7072, 8308, 9156, 9170, 10441, 10868, 10940, 11190, 11445, 12663, 12686, 13713, 14041, 14248, 14449, 14736, 15467, 15468
see also Adrenochromes, Anthraquinones, Benzoquinones, Mitomycins, Naphthacenequinones, Naphthoquinones, Quinoid compounds, 5,8-Quinolinediones

9*H*-Quino[4,3,2-*de*][1,10]phenanthrolines [Q 37]
7451

Quinoxalinediones [Q 38]
1059, 1062, 1456, 1458, 1472, 2012, 2528, 3804, 4620, 10946

Quinoxaline 1,4-Dioxides [Q 39]
1079, 1462, 2051, 2053, 2063, 2595, 3151, 3259, 3311, 3900, 4577, 4668

Quinoxalines [Q 40]
1062, 2572, 2768, 3125, 3936, 4468, 4478, 4612, 4726, 5580, 6008, 6412, 7536, 7585, 8407, 11048, 11250, 11863, 14649, 15665
see also Furo[2,3-b]quinoxalines, Imidazoquinoxalines, Indolo[2,3-b]quinoxalines, Pyrido[1,2,3-de]quinoxalines, Pyrrolo[1,2-a]quinoxalines, Quinoxaline...

Quinoxalino[2,3-*b*]phenazines (5,7,12,14-Tetraazapentacenes) [Q 41]
7474

Quinuclidines (1-Azabicyclo[2.2.2]octanes) [Q 42]
1823, 1849, 2338, 2357, 2358, 2426, 2428, 3075, 3330, 3466, 3724, 4295, 4729, 4769, 5419, 5442,

5513, 5555, 5568, 6290, 6332, 6433, 6438, 6652, 7056, 7254, 7869, 8026, 8027, 8415, 8678, 8786, 8818, 8977, 9445, 9459, 9510, 9657, 9921, 10167, 10229, 10341, 10429, 10437, 10503, 10977, 11106, 11107, 11168, 11224, 11486, 11799, 13448, 13820, 14016, 14500, 14887, 15099, 15695

Quinuclidines [Q 43] 4-Quinolylmethanol derivatives
8679, 8690, 9604, 9605, 9759, 9760, 9764, 10613, 11892, 12556, 13435, 13628, 14038, 14744, 15324

Radioactive Isotopes [R 1]
20, 21, 94-02, 168, 169, 431, 432, 442, 588-15, 588-17, 645, 679, 1495-06, 1517, 1518, 1519, 1595, 2557, 2558, 4795, 5012-02, 5012-06, 5149, 5150, 5186, 5187, 5563, 6647, 9135, 9165, 15808, 15810, 15811, 15812, 16157
see also Iodine compounds (radioactive Isotopes), Technetiuun Tc 99m compounds

Ranunculaceae Alkaloids [R 2]
2235, 12474, 12981, 14671, 14882, 14967, 15109, 15115, 15176, 15271, 15328, 15330

Rare Earths Compounds and Salts [R 3]
46-02, 390-02, 423, 508, 545-02, 554-03, 638-01, 679, 832, 4795, 5012-06, 6603, 15684
see also Gadolinium compounds and salts

Rauwolfia Alkaloids
see under Indolo[2,3-a]quinolizines, Oxayohiunbans, Yohiimbans

Reserpic Acid Esters
see under Yohimbans

Resinates [R 4]
855-04, 1745-04, 1747-01, 2284-02, 2335-01, 2339-03, 2344-01, 3042-03, 3470-01, 4544, 5980-02, 7121-01, 7988-02, 7991-02, 11026-02
see also Methacrylic acid polymers

Resorcinols (1,3-Benzenediols) [R 5]
485, 535, 889, 1132 (Ester), 3103, 3620, 3805, 4266, 4364, 4489, 4500, 4609, 4913, 5010, 5117, 5207, 5719, 6039, 7411, 7599, 7602, 7649, 7699, 7956, 8157, 8158, 8454, 9354, 9356, 11499, 12167, 12720, 12788, 13231, 14802 (Ester), 14922
see also β-Amino alcohols [α-(3,5-dihydroxyphenyl) substituted β-Aminoethanols]

Resorcinols [R 6] Ethers
3012, 3388, 4412, 5431, 5677, 5744, 5804, 6076, 6202, 6266, 7698, 7925, 8078, 8540, 8566, 8827, 9009, 9305, 9487, 9537, 9631, 9719, 10377, 10385, 10512, 10570, 11034, 11856, 12229, 12316, 12396, 13036, 13130, 13162, 13255, 13291, 13329, 13482, 13502, 13547, 13554, 13580, 13882, 13950, 14024, 14026, 14045, 14604, 14838, 15233
see also under Phenols (Alkoxyphenols)

Retrosteroids
see Steroids (9β,10α-Steroids)

Rhamnoses (Rhamnosides)
see under Mannoses [Mannosides (6-Deoxy-compounds, Rhamnosides)]

Rhenium Compounds [R 7]
94-02

Rhodanides
see Thiocyanates

Riboflavins
see under Isoalloxazines

Ribosides and Deoxyribosides [R 8]
1269, 1270, 1307, 1308, 1309, 1355, 1650, 1695, 1696, 1712, 1713, 1717, 1771, 1775, 1784, 1810, 2128, 2164, 2167, 2169, 2174, 2177, 2196, 2256, 2269, 2270, 2312, 2314, 2315, 2316, 2363, 2775, 2776, 2777, 2787, 2835, 2838, 2860, 3524, 4086, 4140, 4143, 4745, 4784, 4872, 5033, 5519, 5686, 6420, 7829, 8668, 9054, 9408, 10601, 10632, 11552, 11690, 12067, 14396, 15216, 15423, 15694, 15886, 15895, 15969, 15970
see also Adenosines, Cobamides, Uridines (and Deoxyuridines)

Ribosides and Deoxyribosides [R 9] Antibiotics
1675, 1676, 1776, 1777, 2170, 2173, 2248, 2267, 2837, 2972, 3320, 3378, 3447, 3676, 4156, 9563, 14715, 15444, 15483

Rifamycins [R 10]
15101, 15385, 15428, 15432, 15437, 15439, 15479, 15481, 15482, 15530, 15566, 15585, 15641, 15664, 15730, 15879

Ruthenium Salts [R 11]
10150

Salicylic Acids [S 1]
776, 791, 823, 825, 827, 832, 854, 1136, 1170, 2607, 2667, 2844, 3772, 4400, 4401, 5170, 5971,

6681, 6815, 7522, 10109, 10117, 10160, 10520, 10869, 12295, 12570, 12666, 13574, 13727, 14628, 14905, 15524
see also Acetylsalicylic Acids, p-Aminosalicylic Acids, 5-(p-Sulfamoylphenylazo)salicylic Acids

Salicylic Acids [S 2] Amides
847, 1163, 1558, 1945, 2224, 2642, 2796, 2876, 3115 (Hydrazide), 4118, 4244, 5562, 5563, 5626, 5654, 6481, 6765, 7011, 7286, 7633, 8831, 8832, 9619, 10490, 10624, 11758, 13267, 13939, 14288, 15323

Salicylic Acids [S 3] bromine substituted Amides
779, 803, 1106, 2115, 3274, 4382, 4965, 5617

Salicylic Acids [S 4] iodine substituted Amides
12463

Salicylic Acids [S 5] Anilides
3842, 3845, 5347

Salicylic Acids [S 6] bromine substituted Anilides
3759 (Thio), 3760, 3780, 3782, 3783, 3805, 4350, 5085, 8409

Salicylic Acids [S 7] chlorine substituted Anilides
3753, 3755, 3764, 3765, 3769, 3780, 3789, 3790, 4364, 5085, 5088, 5093, 5329, 8310, 9146, 9147, 10865

Salicylic Acids [S 8] fluorine substituted Anilides
4350, 4393, 8314, 8409

Salicylic Acids [S 9] iodine substituted Anilides
5088, 8310, 9147, 10865

Salicylic Acids [S 10] Esters
1134, 1625, 1630, 1631, 2075, 2078, 2191, 2194, 2622, 3301 (Thio), 3510, 3847, 4217, 4898, 5720, 5883, 6040, 6472, 6507, 6988, 7205, 7276, 7820, 8753, 11333, 11639, 12838, 12853, 13435, 13915, 14046, 14078, 14083, 15218, 15537

Salicylic Acids [S 11] Phenyl and Naphthyl esters
3827, 4411, 5244, 6710, 6711

Salicylic Acids (*O*-Alkyl and *O*-Acyl Derivatives) [S 12]
833, 866, 1077, 2756, 3131, 3800, 4411, 4415, 4817, 5211, 5928, 6563, 7527, 10122, 13120, 14723

Salicylic Acids (*O*-Alkyl and *O*-Acyl Derivatives) [S 13] Amides
1562, 1657, 2095, 2225, 2669, 2890, 3407, 3535, 4103, 4205, 4734, 4777, 4873, 4957, 5562, 5624, 5625, 5626, 5681, 5763, 5764, 5788, 6475, 6476, 6477, 6480, 6529, 6592, 6823, 7215, 7263, 7286, 7327, 7350, 7778, 8657, 9003, 9215, 9430, 9431, 9488, 9583, 9834, 9938, 11261, 11725, 11870, 11915, 12330, 12374, 13844, 15574

Salicylic Acids (*O*-Alkyl and *O*-Acyl Derivatives) [S 14] Anilides
5283, 8825, 10617, 14206

Salicylic Acids (*O*-Alkyl and *O*-Acyl Derivatives) [S 15] Hydrazides
3358, 3864

Salicylic Acids (*O*-Alkyl and *O*-Acyl Derivatives) [S 16] Esters
3515, 4814, 5204, 7402, 8452, 10623, 11088, 11853, 14288, 14628, 14802

Salts, inner
see Betaines

Schiff Bases (Azomethines) [S 17]
3781, 4576, 4589, 5228, 5533, 6175, 6767, 6787, 6820, 6877, 7126, 7656, 8494, 9338, 9502, 10678, 11099, 13825, 14278, 14602, 15007

Scopines
see under Tropine Esters (6,7-Epoxy derivatives)

Secale Alkaloids
see under Ergotamans and Lysergamides

7,13-Secoberbines
see Bis[1,3]benzodioxolo[4,5-c:5',6'-g]azecines

9,10-Secocholestanes and -ergostanes [S 18]
13187, 13506, 13603, 13604, 13614, 13615, 13616, 13634, 13637, 13653, 13654, 13664, 13666, 13667, 13668, 13670, 13671, 13672, 13673, 13674, 13686, 13934, 13969, 13970, 13971, 13973, 13977, 13978, 13979, 14222, 14401, 14420

2,5-Seco-*A*-dinorestr-9-enes
see under Benz[e]indenes

1,14-Secoeburnamenines
see under Indolo[2,3-a]quinolizines

9,10-Secopregna-5,7,10(19)-trienes [S 19]
13335, 14231, 14548, 14693

9,10-Secostigmastanes [S 20]
14229

Securinanes [S 21]
4006

1,3-Selenazines [S 22]
4108

Selenazoles [S 23]
1713

Selenium Compounds [S 24]
324, 442, 1099, 13346
see also 1,2-Benzisoselenazoles, Diselenides, Phosphoric acid amides (N,N'-Diethylene- and N,N',N''-Triethyleneselenophosphoramides, Selen...

Selenocyanates [S 25]
1962

Selenophenes [S 26]
3003, 4037

Semicarbazides [S 27]
915, 1552, 10909, 15171, 15873
see also Sulfonylurea compounds [3-(N-heterocyclic) substituted derivatives]

Semicarbazones [S 28]
2163, 2171, 2563, 3500, 9370
see also 5-Nitro-2-furaldehyde semicarbazones

Semioxamazides [S 29]
4128

Semioxamazones [S 30]
820, 4963

Serines [S 31]
139, 163, 173, 174, 367, 374, 452, 729, 975, 1674, 2461, 4294, 10943, 12749, 15220, 15323, 15777 (Ester)
see also under Peptides

Serines [S 32] Amides
2365 (Hydrazide), 4174, 5386, 6643, 10042, 13252, 13253, 13578, 14195, 14317, 14518, 14566

Sesquiterpene Alcohols and their Esters [S 33]
5798, 5827, 5828, 8570, 11333

Sideramines [S 34]
13022

Silanols [S 35]
28, 12650 (Ether)

Silatranes (2,8,9-Trioxa-5-aza-1-silabicyclo[3.3.3]undecanes) [S 36]
1001, 1410

Silicic Acid Esters and Salts (Silicates) [S 37]
1451, 8123-04

Silicon Compounds [S 38]
1422, 2744, 3515, 3580, 3670, 5017, 5774, 7175, 9821, 10806, 11574, 12962, 13703, 14578, 15212, 16136, 16136-01
see also 1-Oxa-4-aza-2,6-disilacyclohexanes, Silanols, Silatranes, Silicic Acid Esters and salts, Siloxanes

Siloxanes [S 39]
1454, 8215

Silver Salts and Compounds [S 40]
62-07, 91-03, 150, 186-03, 486-01, 561-02, 588-09, 686-26, 2061-02, 3226-02, 9151-01, 10120-01, 14565-02, 14616-01

Simplexins [S 41]
15098

Solanaceae Alkaloids [S 42]
2283, 2284, 4317, 14001, 15659
see also under Tropine esters

Spiro Compounds [S 43]
427, 1975, 2426, 2555, 3134, 3161, 3185, 3199, 3246, 3247, 3256, 3275, 3593, 3678, 3787, 4051, 4213, 4318, 4527, 4716, 5065, 5077, 5501, 5613, 5714, 6676, 6701, 6874, 7443, 7732, 7742, 7743, 7869, 7962, 8309, 8600, 9093, 9124, 9150, 9174, 9200, 9262, 9449, 9542, 9656, 9711, 9772, 9782, 9937, 9980, 10219, 10407, 10603, 10747, 10922, 10941, 10964, 11058, 11084, 11105, 11189, 11400, 11746, 12082, 12094, 12129, 12806, 12817, 12906, 13195, 13367, 13578, 13610, 13718, 13799, 13824, 13863, 13870, 13877, 13913, 14116, 14248, 14285, 14294, 14297, 14375, 14611, 14715, 14730, 14788, 15224, 15288, 15481, 15493, 15529, 15553, 15566, 15597, 15850
see also 8-Azaspiro[4.5]decanes, 5-Azaspiro[2.4]heptanes, 6-Azaspiro[2.5]octanes, Cyclopenta[c]pyran-7-spiro-2'-oxiranes, Diazaspiro..., 1,4-Dioxa-8-aza-

spiro[4.5]decanes, Dioxaspiro..., 1,7-Dioxa-2-thiaspiro[4.4]nonanes, 1,3- or 1,4-Dioxolanes (Spiro derivatives), Dispirotripiperaziniuin compounds, 1,4-Dithia-7-azaspiro[4.4]uonanes, 3-Oxa-9-aza-6-azoniaspiro[5.5]undecanes, Oxaazaspiro..., 1-Oxa-3,8-diazaspiro[4.5]decanes, 1-Oxa-4,9-diazaspiro[5.5]undecanes, Oxaspiro..., Oxiranes (Spiro compounds), 1,3,5,7,11-Pentaaza-2,4,6λ^5-triphosphaspiro[5.5]undecanes, Spirosteroids, 1-Thia-3-azaspiro[4.4]nonanes, 1-Thiadiazaspiro[4.5]decanes, 1,3,8-Triazaspiro[4.5]decanes, 1,3,5-Triazaspiro[5.5]undecanes, Trichodermol antibiotics, 1,5,8-Trioxa-10-azaspiro[5.5]undecanes, 1,6,8-Trioxadispiro[4.1.5.3]pentadecanes, 1,3,8-Trioxaspiro[4.5]decanes

Spirostans and Spirostenes [S 44]
13655, 14808, 15250, 15252

Spirosteroids [S 45]
10719, 12571, 13306, 14349
see also Spirostans and Spirostenes, Steroid lactones

Stearic Acid Amides
see Octadecanoic acid amides

Stearic Acid Esters
see Octadecanoic acid esters

Steroid Acetals [S 46]
12384, 12553, 12575, 12611, 12914, 12930, 12931, 13205, 13219, 13864, 14145, 14348, 14494, 14673, 15326
see also Steroid acetonides, Steroid acetophenonides, Steroid pentanonides

Steroid Acetonides [S 47]
12331, 12333, 12377, 12454, 12492, 12524, 12530, 12550, 12574, 12580, 12591, 14131, 14143, 14183, 15343
see also Fluoroprednisolone acetonides

Steroid Acetophenonides [S 48]
14082, 14126

Steroid Aldehydes [S 49]
10646, 10652, 13921, 14143, 14396, 14698, 14886, 15051

Steroid Alkaloids [S 50]
11521, 11554, 12177, 12630, 12631, 15659
see also Protoverines

Steroid Antibiotics [S 51]
14565, 14786

Steroid Carbonitriles [S 52]
9688, 9818, 11461, 14131, 14527

Steroid Carboxylic Acids [S 53]
4015, 10650, 11220, 11446, 11447, 12077, 12579, 12964, 12979, 14413, 14414, 14415, 14416, 14565, 14689, 14786, 15127
see also Cholanic Acids

Steroid Carboxylic Acids [S 54] Amides
12125, 12133, 12964, 13254, 13469 (Anilide), 13681, 13819, 13866, 13987, 14174, 14190

Steroid Carboxylic Acids [S 55] Esters
10526, 12009, 12442, 12449, 12520, 12579, 12893, 13234, 13276, 13680, 13921, 13989, 14145, 14564, 14807

Steroid Carboxylic Acids [S 56] Thioesters
11203, 11221, 11290, 11360, 12455, 12840, 12846, 12867, 13850

Steroid Lactones [S 57]
7951, 8856, 9078, 9663, 11211, 11335, 11343, 11521, 11995, 12364, 12433, 12442, 12518, 12520, 12836, 12893, 13198, 13276, 13920, 14198, 14217, 14218, 15716, 15719
see also Bufadienolides, Cardenolides

Steroid Pentanonides [S 58]
13235

Steroids
see Androst..., Azasteroids, Bufadienolides, Cardenolides, Cholanic Acids, Cholestanes and Cholestenes, Cyclohexanopregn-4-enes, 9,19-Cyclolanost-24-enes, Damnaranes, Ergosta..., Estr..., Gon..., Homosteroids, Lup-20(29)enes, Naphtho[2',3':16,17]pregna-1,4-dienes, 18-Norandrosta-4,13-dienes, 19-Norpregn..., Norsteroids, Oxasteroids, Picras-3-enes, Pregn..., 9,10-Secocholestanes, -ergostanes, -pregnatrienes and -stigmastanes, Spirosteroids, Steroid..., Stigmast...

Steroids [S 59] 9β,10α-Steroids (Retrosteroids)
10389, 10639

Steroids [S 60] Amino and other *N*-derivatives
8201, 8967, 9082, 10745, 10761, 10819, 10834, 11520, 11528, 12126, 12464, 12610, 12611, 13002, 13009, 13337, 13339, 13350, 13354, 13678, 13680,

13687, 13699, 13840, 13892, 13952, 13989, 13990, 14107, 14134, 14135, 14165, 14175, 14239, 14514, 14699, 14817, 14909, 14995, 14999, 15280, 15297, 15381, 15412, 15690
see also Lazaroids, Steroid alkaloids, Steroids (with fused heterocyclic systems)

Steroids [S 61] Epoxy derivatives
9818, 11461, 12442, 12512, 13229, 13920, 14232, 14348, 14682, 15355

Steroids [S 62] Bromo derivatives
10379, 10521, 10601, 12790, 13683, 14227

Steroids [S 63] Chloro derivatives
8084, 8736, 8960, 9499, 9662, 9799, 9800, 9801, 10389, 10392, 10394, 10526, 11203, 11210, 11822, 12449, 12492, 12840, 12898, 12985, 13556, 14131, 14143, 14902
see also Pregna-1,4-dienes (Chloro derivatives, Chloro fluoro derivatives), Pregna-4,6-dienes (Chloro derivatives), Progesterones (Chloroprogesterones), Testosterones (Chlorotestosterones)

Steroids [S 64] Fluoro derivatives
8962, 9915, 11203, 11221, 11290, 11359, 11360, 11457, 11519, 12455, 12492, 12529, 12553, 12580, 12591, 12840, 12846, 12867, 13187, 13469, 13603, 13604, 13796, 13850, 13952, 14131, 14143, 14145, 14683, 15343
see also Cortisones and Hydrocortisones (Fluorocortisones and -hydrocortisones), Fluoroprednisolones, Pregna-1,4-dienes (Chloro fluoro and Fluoro derivatives), Progesterones (Fluoroprogesterones)

Steroids [S 65] Steroid dihydrogen phosphates
8074-01, 8075-01, 9055, 10692, 10756, 11405, 11406, 11407, 11484, 12043, 12495, 12550, 12591, 13973

Steroids [S 66] Disteroid hydrogen phosphates
15386, 15392

Steroids [S 67] 3-Ethenyl steroids
12138

Steroids [S 68] 14,17-Ethylene steroids
9787

Steroids [S 69] 16-Ethyl steroids
9970

Steroids [S 70] 1-Methyl steroids
9786, 9880, 9965, 10014, 10802, 11504, 12154, 13652

Steroids [S 71] 2-Methyl steroids
9966, 10015, 10635, 10776 (Methylene), 11505, 12140, 15297, 15412, 15690

Steroids [S 72] 4-Methyl steroids
14565

Steroids [S 73] 6-Methyl steroids
10644, 11356, 11368, 11443, 11444, 11509, 11545, 11997, 11998, 12068, 12072, 12139, 12453, 12462, 12515, 12573, 12604, 12892, 13275, 13297, 13306, 13944, 14642, 15087
see also Prednisolones (6-Methylprednisolones)

Steroids [S 74] 7-Methyl steroids
8852, 9021, 9971, 10637, 10721, 10771, 10772

Steroids [S 75] 18-Methyl steroids
10507

Steroids [S 76] 1,2-Methylene steroids
11209, 11821, 12375

Steroids [S 77] 6-Methylene steroids
9636, 11440

Steroids [S 78] 6,7-Methylene steroids
11995, 12077, 12364, 12433

Steroids [S 79] 11-Methylene steroids
10373, 11332, 11436

Steroids [S 80] 14,15-Methylene steroids
8715, 8851

Steroids [S 81] 15,16-Methylene steroids
12364, 12433, 12836, 12893

Steroids [S 82] 16-Methylene steroids
11156, 11339, 11997, 11999, 12376, 12436, 12892, 13919
see also Fluoroprednisolones (16-Methylenefluoroprednisolones) and uuder Prednisolones (16-Methyl- and 16-Methyleneprednisolones)

Steroids [S 83] 16,17-Methylene steroids
11821

Steroids [S 84] Steroids with fused heterocyclic systems
9953, 10743, 11232, 12089, 12816, 12854, 12855, 14088

see also Pyrazoles (Pyrazoles in Steroid ring systems), Steroid Acetales

Steroids [S 85] Steroids with triple bond in 20,21-position (17-Ethynyl steroids);
9480, 9499, 9640, 9680, 9789, 9883, 9884, 10372, 10373, 10507, 10510, 10516, 10517, 10633, 10634, 10637, 10641, 10676, 11232, 11332, 11436, 11438, 11810, 11906 (17-Propynyl), 12000, 12028, 12053, 12068, 12073, 12887, 12889, 12925, 13582, 13796, 13840, 13918 (2,17-Diethynyl), 14072, 14088, 14107, 14514, 14927
see also Estr-4-enes (17α-Ethynyl derivatives)

Stibonic Acids [S 86] Benzenestibonic acids
565, 1150, 1182, 1202, 1322-03, 3585, 3975, 15282

Stigmastanes [S 87]
14232

Stigmastenes and Stigmastadienes [S 88]
14198, 14217, 14230, 14234, 14996, 15117, 15243

Stilbenes [S 89]
5870, 6028, 6063, 6139, 7396, 10412, 10898, 11234, 11410, 12235, 12687, 12710, 13082, 13098, 13110, 13138, 13140, 13437, 13782, 13880, 14121, 14583, 14589
see also Phenylstilbene bromides, Phenylstilbene chlorides, Phenylstilbenes, Stilbestrols

Stilbenols [S 90]
4500, 6140, 6862, 7821, 9487, 10377, 12688, 13139, 14108

Stilbestrols (Diethylstilbestrols) [S 91]
7818, 7822, 7960, 8717, 9637, 11090, 12366, 12752, 13726, 13847, 14595, 15398, 15656

Streptomycins and related Antibiotics [S 92]
10846, 10847, 10848, 10854, 10855, 12174, 13663, 13692, 15191

Strontium Salts [S 93]
63-03, 144-07, 827-05, 3174-01, 5881-04, 11597

***k*-Strophanthidins [S 94]**
14200, 14201, 14202, 14203, 14395, 14974, 14975, 15054, 15402

Strychnines [S 95]
10243, 10245, 10350, 11804, 13597
see also Curare alkaloids of the Strychnine type

Styrols (Styrenes) [S 96]
1138, 1922, 2525, 2590, 3184, 3833, 4007, 4057, 4444, 4510, 4522, 4526, 4597, 4605, 4634, 5320, 5377, 6986, 7278, 7469, 7696, 8335, 8428, 8932, 9309, 9860, 10118, 10543, 10693, 10866, 10889, 11014, 11048, 11295, 11317, 11324, 11889, 12104, 12206, 12207, 12815, 13068, 13094, 13095, 13148, 13162, 13166, 13548, 13821, 14004, 14010, 14021, 14027, 14265, 14270, 14271, 14486, 14596, 14763, 14929, 15026
see also Cinnamic Acids, Polistirex complexes, Stilbenes and under Arotinoids

Suberic Acids
see Octanedioic Acids

Suberic Acids (Octanedioic acids) [S 97] Amides
15609

Succinamic Acids (4-Amino-4-oxobutanoic Acids) [S 98]
1831, 1847, 3030, 8754, 8886, 9438, 12259, 12588, 14170, 14950, 14955, 15598, 15899

Succinamic Acids [S 99] Amides and Esters
4293, 5171, 7333

Succinanilic Acids [S 100]
2153, 3372, 3419, 3933, 4003, 5362, 6136, 10177 (Ester),
11317, 11889

Succinates
see Succinic Acids (Esters)

Succinic Acids (Butanedioic Acids) [S 101]
223, 252, 253, 254, 255, 256, 257, 258, 312-06, 428, 1789, 1883, 3272, 3451, 8030, 14716
see also Aspartic Acids

Succinic Acids [S 102] Amides
1391, 2848, 4786, 5843, 6643, 7932, 8111, 8189, 8267, 9122, 9875, 10006, 10749, 10839, 12038, 12135, 12912, 13022, 15108, 15115, 15177, 15181, 15239, 15249, 15388, 15394, 15605, 15673
see also Succinamic Acids, Succinanilic Acids

Succinic Acids [S 103] acidic Esters (Alkyl(Aryl) hydrogen succinates and their salts)
1375, 2255, 2420, 2729, 3387, 4192, 5378, 6641, 7419, 8333, 8453, 8458, 9026, 12288, 12473, 13394, 14691, 14714, 14811, 14957

Succinic Acids [S 104] acidic Esters of Steroids
11337, 11450, 12837, 12845, 12895, 12933, 12956, 12958, 13196, 13197, 13203, 13204, 13232, 13865, 14892

Succinic Acids [S 105] neutral Esters (Dialkyl (Diaryl) succinates)
2465, 5049, 6555, 6659, 7527, 10083, 10091, 12653, 13083, 13894, 14167, 14700, 14900, 15460, 15462, 15731, 15799

Succinic Acids [S 106] other derivatives
212, 1233
see also 2,5-Pyrrolidinediones (Succinimides), Sulfosuccinic acid derivatives

Sugar Acids and Amides [S 107]
14789, 14960, 15333, 15376, 15525

Sugar Alcohols [S 108]
462, 699, 740, 741, 742

Sugar Alcohols [S 109] Esters and Ethers
744, 1362, 3733, 6375, 11073, 12289, 15301, 15365, 15980
see also Erythritol Esters, Inositol Esters, Mannitol Esters and Ethers, Pentaerythritol Esters and Ethers

Sugar Alcohols [S 110] other derivatives
574, 597, 632, 664, 665, 768-02, 1044, 1426, 2496, 2497, 2499, 2513, 3732, 3734, 3743, 6468, 10665, 11701, 15480
see also under Isoalloxazines

Sulfamic Acids [S 111]
717, 1295, 3054, 6318, 8244, 11071-11
see also under Monobactam antibiotics

Sulfamic Acids [S 112] Esters
1052, 1832, 2402, 3686, 4156, 8001, 12938, 14205

Sulfamides [S 113]
734, 7268, 8145, 8984, 9013, 9014, 10031, 10260, 10764, 11086, 14806

***p*-Sulfamoylanilic Acids [S 114]**
2056, 2153, 3869, 3870, 3933, 5299, 5362
see also p-Sulfamoylphthalanilic Acids

Sulfamoylbenzoic Acids [S 115]
786, 787, 805, 858, 2899, 4222, 5750

5-(*p*-Sulfamoylphenylazo)salicylic Acids [S 116]
3868, 5916, 7521, 7556, 8404, 8405, 10165

***p*-Sulfamoylphthalanilic Acids [S 117]**
6014, 6096, 6731, 6736, 6769, 8372, 9181

Sulfanilamides [S 118] N^1-Acetyl derivatives
1211, 3312, 3981, 3982, 4026, 6014, 7095

Sulfanilamides [S 119] N^4-Acetyl derivatives
1212, 1720, 4542, 4641, 4744, 12559

Sulfanilamides [S 120] N^1-Acyl derivatives (excluding Acetyl derivatives)
2817, 3889, 5395, 6246, 12559, 12647

Sulfanilamides [S 121] N^4-Acyl derivatives (excluding Acetyl derivatives)
3601, 5675
see also p-Sulfamoylanilic Acids

Sulfanilamides [S 122] N^4-Azo derivatives
3318, 3939, 5972, 7586
see also 5-(p-Sulfamoylphenylazo)salicylic Acids

Sulfanilamides [S 123] Disulfanilamides
3314, 4028, 4641, 4742, 13416

Sulfanilamides [S 124] Bromo derivatives
3156, 3273

Sulfanilamides [S 125] Chloro derivatives
563, 1113, 1278, 1985, 1986, 3159, 3192, 3194, 3278, 4969, 5940, 5984, 6049, 7109, 8028

Sulfanilamides [S 126] Iodo derivatives
549, 2037, 3200, 6731, 9181

Sulfanilamides [S 127] other
571, 860, 938, 939, 940, 1196, 1214, 1293, 1711, 2154, 2298, 2974, 3446, 3606, 3615, 3646, 3965, 4310, 4478, 4576, 4894, 4992, 5282, 5484, 5773, 5833, 6851, 8208, 8913, 9472, 11704, 12349, 12942, 12946, 13442, 14407
see also Homosulfanilamides, Sulfanilamido..., Sulfanilanilides, Sulfanilyl...

Sulfanilamidooxazoles and -isoxazoles [S 128]
2037, 2110, 2771, 2772, 2773 (Oxazole), 3312, 4026, 4744

Sulfanilamidopyrazines [S 129]
1985, 2060, 2718, 3982

Sulfanilamidopyrazoles [S 130]
2831, 5297, 6049, 6144

Sulfanilamidopyridazines [S 131]
1986, 2719, 3369, 3373, 3981, 5299, 7556, 8372, 11742

Sulfanilamidopyridines [S 132]
2644, 2709, 3308 (Homo), 3315, 4136, 5362, 7521, 8371, 9411

2-Sulfanilamidopyrimidines [S 133]
2061, 2715, 2716, 2720, 3273, 3367, 3375, 4807, 8404, 10165, 12784, 14602

4(6)-Sulfanilamidopyrimidines [S 134]
2721, 3278, 3366, 3370, 3371, 3374, 3376, 3377, 3503, 3980, 8405, 10367

Sulfanilamido-1,2,5-thiadiazoles [S 135]
1617, 2165

Sulfanilamido-1,3,4-thiadiazoles [S 136]
1124, 1616, 2161, 2832, 3497, 3498, 6769

Sulfanilamidothiazoles and -isothiazoles [S 137]
1572, 2010, 2013, 2108, 2109 (Iso), 2778, 3441, 3870, 3933, 5916, 5984, 6731, 6736, 6925

Sulfanilamido-1,3,5-triazines [S 138]
2784, 4137

Sulfanilanilides [S 139]
3156, 3159, 3200, 3249, 3892, 3893, 4542, 9181, 12671, 13898, 14091, 14362
see also Sulfanilamides (Disulfanilamides)

Sulfanilic Acids [S 140]
554, 868, 1255, 4579, 15315, 15366

Sulfanilylguanidines [S 141]
942, 1720, 3445

Sulfanilylurea und -thiourea Derivatives [S 142]
918 (Thio), 920, 2362, 3021, 3874, 5675, 6096

Sulfenamides [S 143]
1089, 2314

Sulfides (Thioethers) [S 144]
273, 308, 391, 715, 1094, 1246, 1386, 1507, 1532, 1614, 1892, 1919, 2014, 2062, 2112, 2204, 2245, 2329, 2474, 2615, 2649, 2785, 3029, 3033, 3040, 3053, 3171, 3250, 3432, 3569, 3647, 3649, 3662, 3714, 3738, 3757, 3927, 3932, 4230, 4281, 4295, 4306, 4370, 4477, 4481, 4554, 4610, 4699, 4791, 4971, 5013, 5017, 5054, 5196, 5321, 5449, 5491, 5542, 5580, 5587, 5670, 5674, 5703, 5710, 5795, 5816, 5993, 5994, 6101, 6195, 6312, 6350, 6357, 6590, 6648, 7035, 7078, 7166, 7172, 7175, 7186, 7266, 7288, 7328, 7386, 7484, 7504, 7534, 7545, 7624, 7637, 7687, 7723, 7753, 7883, 8099, 8136, 8190, 8237, 8350, 8395, 8424, 8436, 8502, 8528, 8792, 8836, 8940, 9016, 9017, 9051, 9089, 9256, 9351, 9362, 9414, 9417, 9534, 9555, 9870, 10027, 10033, 10052, 10138, 10143, 10163, 10185, 10225, 10364, 10453, 10658, 10706, 10902, 10982, 10992, 11138, 11143, 11304, 11390, 11481, 11539, 11594, 11743, 11783, 11859, 12038, 12106, 12256, 12281, 12292, 12553, 12646, 12739, 12918, 12948, 13074, 13170, 13191, 13252, 13253, 13265, 13360, 13403, 13481, 13490, 13527, 13537, 13566, 13719, 13731, 14050, 14125, 14204, 14446, 14501, 14596, 14633, 14678, 14711, 14724, 14765, 14787, 14841, 14884, 14929, 14961, 15002, 15019, 15026, 15113, 15150, 15175, 15581, 15695, 15830, 15894, 15929, 16076
see also Aminoethyl Sulfides, 1,2,4-Benzothiadiazine 1,1-Dioxides [6-Chloro-7-sulfonamides/3-(Alkylthiomethyl) derivatives], Cephalosporins (3-((Thiadiazolyl-, Tetrazolyl-, Triazolylthio)methyl) derivatives), Disulfides, Epithio compounds, Fluoro sulfides, Glycosides (Thioderivatives), Lincomycins, Mercapto carboxylic Acids and derivatives (Ethers), Penicillins (Alkyl(Aryl)thiomethylpenicillins), Phenothiazines (2-Alkylthio derivatives), Tetrasulfides, Thioacetals, Thiophenol Ethers, Trisulfides and under Cysteines, Isothiourea derivatives

Sulfinamides [S 145]
2315

Sulfinic Acids and Salts [S 146]
925, 938, 3941, 4701, 11784
see also Thiosulfinic acid esters

Sulfonamides [S 147]
678, 734, 861, 1014, 1096, 1121, 1275, 1613, 1704, 1953, 2244, 2316, 2399, 2522, 3046, 3047, 3061, 3125, 3443, 3689, 3703, 4074, 4076, 4302, 4675, 4740, 4741, 4952, 5021, 5197, 5222, 5273, 5543, 5567, 5585, 5669, 5905, 6384, 6443, 6981, 6982, 7324, 7393, 7537, 8049, 8056, 8637, 8848, 9006, 9309, 9633, 9782, 9913, 9931, 10226, 10452, 10579, 11146, 11326, 11435, 11569, 11955, 12033, 12053, 12060, 12137, 12232, 12233, 12540, 12587, 12701, 13427, 14272, 14345, 14566, 14626, 14679,

14903, 14984, 15074, 15149
see also Benzenesulfonamides, Benzenesulfonechloroamides, o-Chlorosulfonamides, Homosulfanilamides, Methanesulfonamides, Nitrobenzenesulfonamides, Phenothiazines (2-Sulfonamides), Pyridinesulfonamides, Sulfamoyl..., Sulfanilamides, Sulfonylurea compounds, 1,3,4-Thiadiazolesulfonanides and under 1,2,4-Benzothiadiazine 1,1-dioxides

Sulfonanilides [S 148]
1742, 3120, 4530, 7936, 9429, 10936, 11525, 13501, 13767, 14272, 14460, 14517
see also Benzenesulfonanilides, Methanesulfonanilides, Sulfanilanilides

Sulfones [S 149]
285, 461, 666, 1040, 1100, 1157, 1253, 1332, 1433, 1485, 1573, 1906, 1953, 2107, 2253, 2646, 2896, 3077, 3110, 3258, 3325, 3402, 3403, 3558, 3638, 3801, 3988, 4000, 4076, 4356, 4413, 4456, 4467, 4588, 4711, 4714, 4762, 4903, 5005, 5200, 5227, 5751, 5788, 5963, 6671, 6674, 6688, 6702, 6704, 6735, 6779, 6795, 7350, 7391, 7392, 7511, 7512, 7518, 7533, 7539, 7615, 7636, 7804, 8013, 8261, 8389, 8411, 8519, 8695, 9212, 9300, 9816, 10000, 10156, 10297, 10489, 10951, 11175, 11257, 11319, 11602, 11715, 11980, 12161, 12205, 12255, 12371, 12432, 12493, 12526, 12537, 12888, 12934, 12939, 13295, 13315, 13331, 13349, 13751, 13912, 14141, 14490, 14503, 14614, 14652, 14686, 14789, 14804, 14874, 14890, 15032, 15120, 15122, 15125, 15251, 15284, 15608
see also p,p'-Diaminodiphenyl Sulfones, Dioxides (S-Dioxides)

Sulfonic Acids and Salts [S 150]
66, 68, 85, 187, 309, 508, 562, 926, 1421, 1587, 1724, 1892, 2171, 2194, 2287-01, 2308, 2423, 3144, 3740, 3816, 5502, 5503, 5711-01, 5870, 5871, 6253, 6720, 7140-03, 7474, 8166-01, 8407, 8451, 9370, 9392-06, 9676-01, 9903, 9933, 9985, 10057, 10388, 10934, 11688, 11785, 11978, 12823, 13173, 13480, 13738, 14283, 14481, 14747-01, 14945-04, 15426, 15768
see also Amino sulfonic Acids, Anilinoethanesulfonic Acids, Anilinomethanesulfonic Acids, Anilinopropanedisulfonic Acids, Benzenesulfonic Acids, Hydroxy sulfonic Acids, Methanesulfonic Acids, Naphthalenesulfonic Acids and Naphtholsulfonic acids, Naphthylaminesulfonic Acids, Phenolsulfonic Acids, 3-Pyrazolin-5-ones [4-Amino derivatives (5-Oxo-3-pyrazolin-4-ylaminomethanesulfonic acids)], Quinolinesulfonic Acids, Sulfanic Acids, Sulfanilic Acids, Sulfosuccinic acid derivatives

Sulfonic Acids and Salts [S 151] Sulfanilamide derivatives
939, 940, 1293, 2778, 3315, 4310, 4807, 5484, 9411, 10367

Sulfonic Acids [S 152] Esters
149, 285, 743, 744, 1255 (Thio), 1362, 1416, 1434, 1439, 2506, 2513, 3702, 3743, 3990, 5178, 9901, 12000, 14054, 14805, 15074, 15149

Sulfonium Compounds [S 153]
192, 317, 728, 5711, 6605, 7065, 7895, 8193, 8194, 11125, 12714, 13836
see also Phenazathionium compounds

***p,p'*-Sulfonyldianilines**
see p,p'-Diaminodiphenyl Sulfones

Sulfonyl fluorides [S 154]
6655

Sulfonylthiourea Compounds [S 155]
6617

Sulfonylurea Compounds [S 156] *p*-Chlorophenylsulfonylurea compounds
1544, 2203, 2797, 3454, 4101, 4153, 5372

Sulfonylurea Compounds [S 157] *p*-Tolylsulfonylurea compounds
3437, 3483, 3559, 3598, 3972, 4177, 4513, 4896, 4956, 5672, 5700, 6548, 7077, 8140, 8909, 8910

Sulfonylurea Compounds [S 158] 3-(*N*-heterocyclic) substituted derivatives (= Semicarbazides)
2797, 3454, 3559, 4153, 4956, 5672, 6520, 9844

Sulfonylurea Compounds [S 159] 3-Cyclohexyl derivatives
4101, 4896, 4897, 5584, 5702, 6447, 9784, 9843, 10596, 11870, 12040, 12355, 12566, 13532, 14379

Sulfonylurea Compounds [S 160] other
2956, 3600, 3809, 5175, 5797, 6047, 6370, 7093, 7778, 11261, 12103, 13191
see also Metanilureides, Sulfanilylurea derivatives

Sulfosuccinic Acid Derivatives [S 161]
258, 7419, 10091

Sulfoxides [S 162]
84, 649, 1020, 1154, 1166, 1229, 1374, 1818, 1819, 2325, 2482, 2579, 2590, 3095, 3100, 3109, 3169, 3170, 3214, 3218, 3240, 3356, 3424, 3436, 3475, 3476, 4073, 4230, 4300, 4535, 4536, 4537, 4700, 4793, 4928, 5098, 5116, 5251, 5346, 5349, 5888, 6202, 6213, 6259, 6340, 6602, 6993, 7009, 7481, 7520, 7567, 7629, 7736, 7809, 8192, 8205, 8977, 9187, 9211, 9824, 10113, 10485, 10882, 11034, 11189, 11389, 11424, 11655, 11686, 11783, 11826, 12240, 12776, 12858, 12996, 13270, 13962, 14051, 14189, 14354, 14683
see also Benzimidazoles (2-(Alkylsulfinyl)benzimidazoles)

Sulfoximides (Sulfoximines) [S 163]
1420, 8047, 10298

Sulfur Arsenic Compounds [S 164]
2653, 2733, 10123
see also 1,3,2-Dithiarsolanes

Sulfuric Acid Esters [Alkyl(Aryl) Hydrogen Sulfates and their Salts] [S 165]
392, 833, 1259-03, 1432, 1979, 2610, 3441, 3449, 3453-01, 3625, 3715, 4078, 4459, 4947, 4948, 5055, 6789, 7236, 7554, 7822, 7957, 8159, 9025, 10101-01, 10129, 11366, 12121, 12619, 12641, 12656, 13694, 13833, 14006, 14576, 14696, 14863, 14916, 15059, 15200, 15301, 15411, 15564, 15591-02, 15598, 15599, 15623, 15654, 15666, 15697, 15716, 15729, 15761, 15839, 15853

Sulfuric Acid Esters [S 166] Cyclosulfates
1832

Sulfuric Diamides [S 167]
1386, 5795

Sulfur Nitrogen Compounds [S 168]
1465
see also Imides (N-[(Trichloromethyl)thio] derivatives), Isothiazoles, Sulfonamides, 1,2,4-Thiadiazine 1,1-dioxides, 1,2,3-, 1,2,4-, 1,2,5- and 1,3,4-Thiadiazoles, 1,2-Thiazines

Sultams [S 169]
2298, 7038, 7674, 8502, 10387, 11177, 13174
see also 1,2,4-Benzothiadiazine 1,1-dioxides, 1,2-Benzothiazine-3-carboxamide 1,1-dioxides, 1,2,4-Thiadiazine 1,1-dioxides

Sydnones [S 170]
5304

Sydnonimines [S 171]
116, 621, 1353, 1809, 1856, 2769, 4264, 7202, 7678

Taloses [T 1] Talosides
10077, 13186, 15845

Tannates [T 2]
583-12, 686-22, 1745-03, 4463, 6274-02, 6996-02, 7122-09, 7226-03, 8290-01, 9237-04, 10024-01, 10914-01, 15572-01

Taxanes [T 3]
14513, 15430, 15583

Tazettines [T 4]
7858

Technetium Tc 99m Compounds [T 5]
29-02, 30-01, 254-01, 1012-06, 1122, 1180, 3688, 4338-01, 4788-01, 5012-05, 5512-01, 5589, 6451, 6600, 6640, 8141-01, 9027, 15070, 15509, 15670, 15830-01, 16202, 16203, 16204

Tellurium Compounds [T 6]
56

Terephthalamides [T 7]
1218 (Imidamide), 9339 (Monoamide), 9876, 11115 (Monoamide), 12324, 13208, 14310, 14314, 14679, 15362

Terephthalic Acid Esters [T 8]
15708

Terpenes [T 9]
2379, 2419, 2448, 7444, 8152
see also Bicyclo[2.2.1]heptanes and -heptenes, Carotenes, Oleanen..., Vitamin A compounds

Terpenes [T 10] Terpene alcohols
2416, 2417, 2444, 2446, 2447, 2449, 2452, 2488, 3072, 4996, 8140, 9905, 10047, 10048, 11933
see also Menthols, Sesquiterpene alcohols and their esters

Terpenes [T 11] Esters of Terpene alcohols
5831, 10023, 11581
see also Borneol and Isoborneol esters and under Men-

thols, Sesquiterpene alcohols and their esters

Terpenes [T 12] Terpene ketones
2287-01, 2318, 2320, 2321, 2330, 2411, 2412, 2414, 2416, 2417, 2423, 2978, 2983, 5020, 7102, 7105, 7939, 9855, 9905, 9931, 10046, 12153, 13860

Terpenes (acyclic) [T 13]
2446, 2447, 5645, 6470, 7316, 8251, 10047, 10048, 10262, 10717, 11499, 12153, 13629, 13669, 14567, 14859, 15046, 15336, 15775
see also Phytyl derivatives

Terphenyl Derivatives [T 14]
10186, 10976, 12754, 13725, 14374, 15748, 15760

Terpyridines [T 15]
10886

Testosterones [T 16]
9018, 9019, 9055, 10660, 10720, 11506, 11574, 12015, 12113, 12434, 12849, 13299, 13321, 13552, 13631, 13635, 13879, 13956, 14400, 14411, 14562, 14885, 15280

Testosterones [T 17] Chlorotestosterones
8959, 9911, 10655, 11456, 12961, 12971

Testosterones [T 18] 17α-Methyltestosterones
9911, 9967, 9978, 10771, 10772
see also Androsta-3,5-dienes

1,6,12,17-Tetraazacyclodocosanes [T 19]
8267

1,4,7,10-Tetraazacyclododecanes [T 20]
6568, 7414, 7422, 8256, 8278, 15828

1,4,8,11-Tetraazacyclotetradecanes [T 21]
12184, 13995

5,7,12,14-Tetraazapentacenes
see Quinoxalino[2,3-b]phenazines

1,3,5,7-Tetraazatricyclo[3.3.1.$1^{3,7}$]decanes [T 22]
1025, 1412

Tetracyclines [T 23]
8397, 10224, 10249, 10250, 10305, 10986, 11001, 11069, 11070, 11071, 11072, 11858, 14171, 15218
see also 6-Thiatetracyclines

Tetracyclines [T 24] Chloro derivatives
10196, 10944, 11006, 11750, 11751, 13522

Tetracyclines [T 25] N^2-substituted
11750, 12808, 13522, 13533, 13534, 13535, 13549, 14030, 14139, 14153, 14155, 15556, 15640, 15798, 15932

Tetracyclines [T 26] N^2-substituted (with COOH-groups in the substituent)
5378-05, 12809, 13845, 14115, 14154, 14346, 15225

Tetradecanoic Acids [T 27]
14917

Tetradecanoic Acids [T 28] Amides
13963, 15198 (enoic), 15347, 15539, 15615, 15654, 15655, 15676, 15692, 15693, 15871, 15872

Tetradecanoic Acids [T 29] Esters (Myristic acid esters)
15179, 15615

Tetrahydro-1,4-oxazines
see Morpholines

1,4,7,10-Tetraoxa-13-azacyclopentadecanes [T 30]
5044

18,27,28,29-Tetraoxatetracyclo[21.3.1.$1^{3,7}$.$1^{11,15}$]nonacosanes [T 31]
15588

4,13,19,20-Tetraoxatricyclo[14.2.1.$1^{7,10}$]eicosanes [T 32]
14997

Tetrasulfides [T 33]
5036

Tetrazenes [T 34]
4704, 13723

1,2,3,5-Tetrazines
see under Imidazo[5,1-d]-1,2,3,5-tetrazines

Tetrazoles [T 35]
131, 205, 819, 863, 1090, 1128, 1335, 1504, 1839, 1929, 1955, 1969, 2176, 2597, 3116, 3176, 3181, 3194, 3751, 3903, 4034, 4185, 4297, 4298, 4359, 4593, 4594, 4647, 4763, 5161, 5380, 5461, 5857, 5915, 6215, 6258, 6260, 6456, 6459, 6693, 6707, 8349, 8502, 9015, 9189, 9198, 9305, 9349, 9467, 9629, 9841, 10184, 10278, 10504, 10711, 11147, 11265, 11274, 11651, 11902, 11903, 12203, 12220, 12679, 12700, 12701, 12767, 12812, 12948, 13062, 13363, 13385, 13417, 13427, 13762, 13778,

14004, 14010, 14125, 14614, 15013, 15108, 15143, 15213, 15260, 15264, 15495
see also Cephalosporins (3-((1H-Tetrazol-5-ylthio)-methyl) derivatives), Biphenyl Compounds (2-(1H-Tetrazol-5-yl)derivatives)

Tetrazolines [T 36]
6533, 9914, 10769, 12843

Tetrazolo[1,5-*a*]azepines [T 37]
620

Tetrazolo[1,5-*a*]quinolines [T 38]
1929

Tetrones [T 39]
6676, 7603, 8309, 8639, 13704, 13897, 14645, 14872, 14951, 15261, 15391, 15409, 15444, 15445, 15456, 15495, 15701

Theobromines [T 40]
463-01, 882, 2304, 2306, 3464, 4184, 4261, 4262, 5825, 11375-02

Theophyllines [T 41]
865, 881, 1619, 1640, 1644, 1718, 1724, 2303, 2305, 2307, 2308, 2740, 2833, 2836, 2965, 3024, 3028, 3495, 3567, 3651, 4134, 4138, 4183, 4299, 4303, 4304, 5025, 5407, 5495, 6323, 6468, 7165, 7898, 8017, 8018, 8020, 8585, 9392-06, 9842, 9846, 10333, 10935, 11164, 11191, 11877, 11992, 12065, 12359, 12943, 13579, 13846
see also 8-Bromotheophyllines, 8-Chlorotheophyllinates, Mercury compounds [Diuretics (Theophylline compounds and mixtures)]

Theophyllines [T 42] Esters of 7-(2-Hydroxyethyl)theophylline
1259-03, 5363, 7333, 8584, 12270

Thevetoses [T 43] Thevetosides
14394, 15401, 15408

4-Thia-1-azabicyclo[3.2.0]heptanes
see under Penam and Penem antibiotics, Penicillins

3-Thia-7-azabicyclo[3.3.1]nonanes [T 44]
4846

5-Thia-1-azabicyclo[4.2.0]oct-2-enes [T 45]
6363, 7166, 10687
see also under Cephalosporins

7-Thia-10-azaspiro[5.6]dodecanes [T 46]
11890

1-Thia-3-azaspiro[4.4]nonanes [T 47]
10595

6-Thiabicyclo[3.1.1]heptanes [T 48]
10807

2-Thiabicyclo[3.1.0]hexanes [T 49]
910

8-Thia-4,7-diaza-2-phosphanonanes [T 50]
14794

1-Thia-3,8-diazaspiro[4.5]decanes [T 51]
1854

1-Thia-4,8-diazaspiro[4.5]decanes [T 52]
11045

1,2,5-Thiadiazepines
see under Dibenzo[c,f][1,2,5]thiadiazepines

1,3,5-Thiadiazepines
see under Imidazo[2,1-b][1,3,5]benzothiadiazepines

1,2,4-Thiadiazine 1,1-Dioxides [T 53]
176, 1037, 4443
see also 1,2,4-Benzothiadiazine 1,1-dioxides, Pyrido[2,3-e][1,2,4]thiadiazines 1,1-dioxides

1,2,6-Thiadiazines
see Pyrazino[2,3-c][1,2,6]thiadiazines

1,3,4-Thiadiazines [T 54]
1567, 11035, 11036, 12354

1,3,5-Thiadiazines (Perhydro Derivatives) [T 55]
3348, 6978, 6979

1,2,3-Thiadiazoles [T 56]
6102, 10141, 10311
see also 1,2,3-Benzothiadiazoles

1,2,4-Thiadiazoles [T 57]
59, 1919, 5256, 8350, 8408, 8669, 9666, 10503, 11254

1,2,5-Thiadiazoles [T 58]
1818, 3197, 3647, 4295, 4300, 4322, 5007, 5013, 8192, 12996
see also 2,1,3-Benzothiadiazoles, Sulfanilamido-1,2,5-thiadiazoles

1,3,4-Thiadiazoles [T 59]
51, 104, 364, 496, 532, 1357, 1527, 2781, 3749, 4033, 4293, 6440, 6971, 7925, 8136, 9837, 10889, 10982, 11480, 12699
see also Cephalosporins (3-((1,3,4-Thiadiazol-2-ylthio)methyl) derivatives) and the next keywords

1,3,4-Thiadiazolesulfonamides and Benzenesulfonamido-1,3,4-thiadiazoles [T 60]
127, 245, 384, 385, 622, 1088, 1127, 3324, 3433, 4130
see also Sulfanilamido-1,3,4-thiadiazoles

[1,2,5]Thiadiazolo[3,4-*h*]quinolines [T 61]
9353

[1,3,4]Thiadiazolo[3,2-*a*]-1,2,3-triazolo[4,5-*d*]pyrimidines [T 62]
4085

Thiamins (Vitamin B_1 Derivatives) [T 63]
2911, 3456, 3493, 3496, 3563, 3614, 3648, 3675, 4081, 4155, 4858, 6463, 8148, 8793, 9628, 10364, 10366, 13087

Thiamins (Vitamin B_1 Derivatives) [T 64] Thiamin disulfides
4993, 5707, 5793, 7356, 12136, 12568, 12601, 14680, 14681, 15158

Thianthrenes [T 65]
4507

6-Thiatetracyclines [T 66]
9340

1,2,4,6,3,5-Thiatriazadiphosphinines [T 67]
2482

1,2,4,6-Thiatriazines [T 68]
2435

1,2,3,4-Thiatriazoles [T 69]
816

1,2-Thiazepines
see Dibenzo[c,f][1,2]thiazepines

1,3-Thiazepines
see Pyrido[2,1-b][1,3]thiazepines

1,4-Thiazepines [T 70]
10356, 11894
see also Benzothiazepines, Dibenzo[b,f][1,4]thiazepines, Naphtho[1,2-b][1,4]thiazepines

[1,3]Thiazeto[3,2-*a*]quinolines [T 71]
6122, 10171

1,2-Thiazines (Perhydro Derivatives) [T 72]
2298, 7674
see also 1,2-Benzothiazine-3-carboxamide 1,1-dioxides, Pyrido[4,3-e]-1,2-thiazines, Thieno-1,2-thiazines

1,3-Thiazines
see under 3,1-Benzothiazines

1,3-Thiazines (Dihydro Derivatives) [T 73]
3487
see also under Cephalosporins

1,3-Thiazines (Perhydro Derivatives) = "1,3-Thiazanes" [T 74]
399, 2618, 2659, 3294, 3485

1,4-Thiazines [T 75]
2043
see also 1,4-Benzothiazines, Naphtho[2,1-b][1,4]thiazines, Pyrido[2,3-b][1,4]thiazines, Pyrido[5,4-b][1,4]thiazines, Pyrimido[4,5-b][1,4]thiazines

1,4-Thiazines (Perhydro Derivatives) = Thiomorpholines [T 76]
1353, 1374, 2254, 3295, 3559, 4236, 6338, 6340, 7271, 7874, 8802, 12588

[1,4]Thiazino[3,2-*b*]acridines
see Pyrido[4,3,2-mn][1,4]thiazino[3,2-b]acridines

[1,3]Thiazino[3,2-*a*]benzimidazoles [T 77]
13517

[1,3]Thiazino[3,2-*b*]isoquinolines [T 78]
3923

1,4-Thiazocines
see under 1,6-Benzothiazocines

Thiazolamines [T 79]
109, 115, 140, 240, 347, 387, 661, 1100, 1386, 1473, 1501, 1502, 1524, 1573, 1577, 1818, 1945, 1983, 2042, 2410, 2435, 2591, 2707, 2823, 2910, 3181, 3317, 3379, 3380, 3448, 3449, 3820, 3862, 3866, 3875, 4029, 4142, 4541, 4546, 4547, 4574, 4714, 4720, 4907, 5380, 5664, 6419, 6816, 6852, 7555, 7613, 7890, 8119, 8407, 8447, 9160, 9235, 9561, 9726, 10252, 10260, 11086, 11706, 13600, 13611, 13941, 14622, 14806, 15249, 15318
see also Cephalosporins (7-(2-(2-Amino-4-thia-

zolyl)acetamido) derivatives)

Thiazoleacetic Acids [T 80]
2246, 2532, 2955, 3155, 6089, 6692, 9351

Thiazolecarboxylic Acids [T 81]
6131, 6251

Thiazolecarboxylic Acids [T 82] Amides
922, 1712, 2009, 3236, 6957, 11775, 12237, 12245, 14661, 15662, 15838, 15858

Thiazoles [T 83]
592, 908, 1082, 1226, 1578, 1851, 1946, 2538, 3137, 3138, 3206, 3357, 3690, 3693, 4587, 5355, 5670, 6211, 6305, 7358, 7509, 7618, 8010, 8440, 8936, 9089, 10883, 10980, 11189, 11317, 11889, 12238, 12712, 13313, 13364, 13644, 13788, 14425, 14614, 14659, 14984, 15105, 15379, 15388, 15393, 15413, 15727
see also Benzothiazoles, Bleomycins, Furo[2',3':7,8]naphtho[1,2-d]thiazoles, Imidazo[2,1-b]thiazoles, Nitrothiazoles, Pyrido[1,2-a]thiazolo[5,4-g]benzimidazoles, Pyrrolo[1,2-c]thiazoles, Sulfanilamidothiazoles, Thiazol... and under Thiamines

Thiazoles [T 84] 2,4'-Bithiazoles and 2,4':2',4"-Terthiazoles
12911, 13148

Thiazoles [T 85] Chloralkyl(aryl)thiazoles
562, 926, 2532, 3456

Thiazoles [T 86] quaternary
9460, 13068, 13994, 14027, 14579, 14792, 15197

4-Thiazolidinecarboxylic Acids [T 87]
226, 267, 370, 961, 964, 1325, 1800, 1852, 2430, 4016, 4662, 4733, 11432, 12063, 15668, 15710
see also under Penicillins

4-Thiazolidinecarboxylic Acids [T 88] Amides and Esters
400 (Ester), 8060, 8542, 10856, 13156 (Ester), 13896, 14638, 14775, 14883, 14961, 15038

2,4-Thiazolidinediones [T 89]
3801, 6404, 7764, 7994, 7995, 8549, 9215, 9224, 9246, 9247, 9285, 9301, 10112, 10139, 10875, 10896, 10928, 10931, 11656, 12210, 12314, 12744

Thiazolidines [T 90]
370, 1394, 1587, 1710, 2633, 2692, 2798, 2824, 3023, 5535, 6145, 6405, 6467, 9402, 11320, 12506, 13620
see also 1-Thia-4,8-diazaspiro[4.5]decanes

Thiazolidines [T 91] 4-Oxo-5-piperidino-2-thiazolidinylideneacetic acids and esters
2955, 4254, 4255, 4986

2-Thiazolidinones [T 92]
226

4-Thiazolidinones [T 93]
1299, 1830, 1965, 2142, 2143, 3417, 3499, 3915, 3993, 4232, 4706, 5243, 8100, 8172, 8311, 8548, 9460, 9955, 10251, 11404, 14376

Thiazolines [T 94]
125, 140, 381, 2052, 2694, 2823, 3362, 3862, 6211, 6767, 7555, 7653, 8050, 11272, 11481, 12124

Thiazolo[3,2-*a*]azepines [T 95]
5789

Thiazolo[4,5-*d*]azepines [T 96]
2366, 4667

Thiazolo[3,2-*a*]benzimidazoles [T 97]
6680, 6719

Thiazolo[3,4-*a*]benzimidazoles [T 98]
5096

Thiazolo[5,4-*g*]benzimidazoles
see Pyrido[1,2-a]thiazolo[5,4-g]benzimidazoles

Thiazolo[5,4-*g*]benzothiazoles
see Imidazo[2,1-b]thiazolo[5,4-g]benzothiazoles

Thiazolo[3,4-*b*]isoquinolines [T 99]
6089

Thiazolo[4,3-*a*]isoquinolines [T 100]
4538

Thiazolo[5,4-*b*]pyridines [T 101]
3356

Thiazolo[3,2-*a*]pyrimidines [T 102]
933, 3837, 10330, 11808, 13397, 13410

Thiazolo[4,5-*d*]pyrimidines [T 103]
2160, 2174

Thiazolo[2,3-*b*]quinazolines [T 104]
6766

Thiazolo[4,5-*f*]quinolines [T 105]
2910

Thiazolo[5,4-*f*]quinolines [T 106]
4472, 11259

Thiazolo[3,2-*b*][1,2,4]triazines [T 107]
8784

Thiazolo[3,2-*b*][1,2,4]triazoles [T 108]
6735

Thieno[3,2-*b*][1]benzazepines [T 109]
7088

Thieno[3,2-*c*][1]benzazepines [T 110]
6944

Thieno[4,3,2-*ef*][3]benzazepines [T 111]
4551

Thieno[2,3-*b*][1,5]benzodiazepines [T 112]
7001, 7098, 15264 (Amide)

Thieno[3,4-*b*][1,5]benzodiazepines [T 113]
8707

Thieno[2,3-*h*][1]benzopyrans [T 114]
2519

Thieno[3,2-*c*][1]benzopyrans [T 115]
7493

Thieno[2,3-*b*][1,4]benzothiazines [T 116]
9585

Thieno[2,3-*b*][1]benzothiepins [T 117]
7089

Thieno[2,3-*c*][2]benzothiepins [T 118]
5133, 7009, 7025, 7736, 7752

Thieno[3,2-*c*][1]benzoxepins [T 119]
6156

Thieno[2,3-*e*]-1,4-diazepines [T 120]
6046
see also [1]Benzothieno[2,3-e]-1,4-diazepines

Thieno[3,4-*d*]imidazoles [T 121]
2294, 2396, 3214, 5098

Thieno[2,3-*b*]indoles [T 122]
4780

Thieno[3,4-*d*]isothiazoles [T 123]
9716

Thieno[3,2-*b*]pyrans [T 124]
4792

Thieno[3,2-*e*]pyrazines
see Pyrrolo[1,2-a]thieno[3,2-e]pyrazines

Thieno[3,2-*c*]pyrazols [T 125]
6758

Thieno[2,3-*b*]pyridines [T 126]
9454, 15078

Thieno[2,3-*c*]pyridines [T 127]
7074

Thieno[3,2-*b*]pyridines [T 128]
5442

Thieno[3,2-*c*]pyridines [T 129]
4552, 4624, 5287, 6108, 8730, 9320, 9341, 11670, 14371
see also Imidazo[1,2-a]thieno[3,2-c]pyridines

Thieno[3,4-*b*]pyridines [T 130]
11669

Thieno[2,3-*d*]pyrimidines [T 131]
3355, 4452, 6883

Thieno[3,2-*d*]pyrimidines
see [1]Benzopyrano[2',3':4,5]thieno[3,2-d]pyrimidines, Pyrido[3',2':4,5]thieno[3,2-d]pyrimidines

Thieno[2,3-*c*]quinolines
see Benzo[f]thieno[2,3-c]quinolines

Thieno[2,3-*a*]quinolizines [T 132]
12228

Thieno[3,4-*e*][1,2,4]thiadiazines [T 133]
4443

Thieno[2,3-*e*]-1,2-thiazines [T 134]
3808, 3867

Thieno[3,2-*e*]-1,2-thiazines [T 135]
3689

Thieno[1',2':1,2]thieno[3,4-*d*]imidazoles [T 136]
11125

Thieno[3,4-*b*]thiophenes [T 137]
6357

Thieno[2,3-*b*]thiopyrans [T 138]
2399, 3046, 3047

Thieno[3,4-*b*]thioxanthen-10-ones [T 139]
11768

6*H*-Thieno[3,2-*f*][1,2,4]triazolo[4,3-*a*][1,4]diazepines [T 140]
5083, 6791, 9226, 10968, 13768, 14433

Thiepins
see 1-Benzothiepins, Dibenzothiepins, Thienobenzothiepins

Thiepino[4,5-*f*][1,3]benzodioxoles [T 141]
12340

Thiepino[3,2-*b*]pyridines [T 142]
13466

Thietanes [T 143]
5029

Thioacetals [T 144]
1256, 3391, 10038, 10499, 11457, 12991, 13094, 13095, 13584, 14213, 14561

Thioalcohols
see Thiols

Thioamides [T 145]
73, 233, 1423, 1700, 1960, 2570, 2787, 2821, 2822, 2826, 3329, 3416, 3475, 3476, 3488, 3895, 4843, 5235, 5399, 5992, 6193, 6845, 9719
see also Isonicotinothioamides, Phosphoric acid amides (N,N'-Diethylene- and N,N',N''-Triethylenethiophosphoramides), Thiourea derivates

Thioanilides [T 146]
3122, 3872, 5085, 6935, 6994
see also Thiocarbanilides

2-Thiobarbituric Acids [T 147]
216, 1288, 2290, 2392, 2567, 2947, 3038, 3039, 3040, 3251, 3593, 3594, 3661, 3662, 4064, 4065

Thiocarbanilides [T 148]
3788, 3883, 7075, 8902, 9774, 11029, 11429, 12049

Thiocarbazones [T 149]
3902

Thiocarboxylic Acids [T 150]
1705

Thiocarboxylic Acids [T 151] Esters
963, 2102, 3299, 3301, 3384, 3640, 4243, 4718, 5535, 5790, 6301, 6328, 6463, 6628, 7207, 7838, 7859, 8406, 8625, 9070, 9096, 9679, 9770, 9932, 10290, 10291, 10292, 10293, 10366, 11369, 11370, 11767, 11944, 12136, 12313, 12518, 12571, 12576, 12675, 12836, 12945, 13123, 13308
see also Benzoic Acids (Thioesters), Carbamic Acids (Thioesters), Steroid carboxylic Acids (Thioesters)

Thiocarboxylic Acids (Dithiocarboxylic Acids) [T 152]
248, 422, 445, 681, 823, 1020, 2978, 11820
see also Dithioimidocarboxylic acid esters, Xanthogenates

Thiochromans (1-Benzothiopyrans) [T 153]
2244, 6579, 9542, 10211, 13880

Thiocino[3,2-*b*]pyridines [T 154]
13814

Thiocyanates (Rhodanides) [T 155]
8, 686-30, 1066, 1098, 2018, 3212, 3260-03, 3563-05, 4125-15, 4214, 7991-01, 15141-02

Thiocytosines (4-Amino-2(1*H*)-pyrimidinethiones) [T 156]
1773

Thioethers
see Sulfides

Thioglycolic Acids [T 157]
47, 63, 234, 407, 895, 946, 1104, 1262, 2006, 2653, 2733, 3030, 3391, 4554, 6623, 7925

Thioglycolic Acids [T 158] Amides
1122, 1180, 1262, 1333, 5365, 9068, 13516, 13988 (Anilide),
14147

Thioglycolic Acids [T 159] Esters
1415, 2430, 3356, 12621, 13981

Thiohydantoins [T 160]
383 (Dithio), 2388, 3037

Thiohydroximic Acid Esters [T 161]
4196

Thiolactones
see under 2(5H)-Thiophenones

Thiols (Thioalcohols) [T 162]
85, 125, 183, 185, 187, 239, 343, 344, 409, 592, 1503, 1576, 1828, 1829, 1890, 2167, 2329, 4016, 5789, 8934, 10735, 10856, 10980, 12173,

12957
see also Amino Thiols, Mercapto carboxylic Acids and derivatives, Thiophenols

Thiomorpholines
see 1,4-Thiazines (Perhydro derivatives)

2-Thiopheneacetamides [T 163]
6098, 6138, 6207, 8401, 9255, 10118

2-Thiopheneacetic Acid Esters [T 164]
7304, 7897, 8241, 8673, 8921, 10567

3-Thiopheneacetic Acids and Esters [T 165]
3174, 7380, 9993

Thiophenecarboxylic Acids [T 166]
346, 2524, 3174, 11905

Thiophenecarboxylic Acids [T 167] Amides
911, 1072, 2826, 3488, 3922, 5197, 5670, 7774, 7881, 8799, 10256, 10623, 10919, 11132

Thiophenecarboxylic Acids [T 168] Anilides
2516, 6933

Thiophenecarboxylic Acids [T 169] Esters
1254, 1497, 2101, 2102, 3131, 3299 (Thio), 3516, 3849, 4256, 5260, 5407, 14280

Thiophenecarboxylic Acids [T 170] other Derivatives
822 (Nitrile), 3126, 3174

2-Thiophenemethanols [T 171]
2331, 2694, 4352, 4365, 4498, 6290, 7130, 8041, 8129, 9084, 9830
see also under 2-Thiopheneacetic acid esters

Thiophenes [T 172]
222, 895, 1193, 1205, 1482, 1485, 1526, 1578, 1937, 1953, 2066, 2580, 2585, 2594, 2651, 2825, 3136, 3194, 3218, 3261, 3486, 3532, 3815, 3905, 4076, 4274, 4424, 4457, 4468, 4597, 4599, 4600, 4627, 5140, 5254, 5398, 5569, 5755, 5899, 5946, 6020, 6057, 6058, 6236, 6252, 6294, 6588, 6688, 6738, 6953, 6986, 6998, 7195, 7390, 7537, 7735, 7753, 7882, 7947, 8631, 8876, 8877, 8972, 9401, 9691, 9754, 9817, 9908, 10226, 10356, 10866, 10871, 10896, 10985, 11032, 11082, 11280, 11318, 11421, 11733, 11894, 11943, 12038, 12106, 13415, 13494, 14100, 14345, 14511, 14612, 15629, 15766, 15774
see also Benzocycloheptathiophenes, Benzothiophenes, Cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Cyclopenta[b]thiophenes, Dibenzothiophenes, Dithieno[3,4-b:3',4'-e]azepines, Dithienylalkenylamines, Imidazo[1,5-a]thieno[2,3-f][1,4]diazepines, Pyrano[4',3':4,5]thieno[2,3-d]pyrimidines, Pyrido[3,2-b]pyrido[2',3':4,5]thieno[3,2-e][1,4]diazepines, Pyridothieno..., Thieno..., Thiophene..., 2(5H)-Thiophenones

Thiophenes [T 173] 2-Thenoylphenyl compounds
2543, 3768, 4423, 4442, 4495, 4497, 8854

Thiophenes [T 174] Thenylethylenediamines
4752, 4759, 4855, 4856, 5591

Thiophenes (Tetrahydrothiophenes) [T 175]
265, 594, 1262, 2826, 2941, 3424, 3488, 3508, 11125, 14375

Thiophenol Ethers [T 176]
1314, 2377, 2982, 3309, 3462, 3463, 3570, 4204, 4273, 4283, 4801, 4897, 4906, 4913, 5160, 5249, 5497, 5532, 5647, 5950, 5976, 6123, 7124, 7523, 7587, 8243, 8630, 8766, 9333, 9347, 9602, 9623, 9774, 10019, 10059, 10062, 10110, 10325, 10681, 11025, 11038, 11046, 11093, 11643, 11654, 11700, 12065, 12317, 12323, 12617, 12877, 12885, 12894, 12912, 12944, 13218, 13220, 13289, 13558, 13585, 13747, 13837, 14191, 14213, 14304, 14371, 14492, 14548, 14561, 14676, 14764
see also Chlorothiophenol Ethers, Diphenyl Sulfides

Thiophenols [T 177]
825

2(5*H*)-Thiophenones [T 178]
265, 594, 1262, 2841, 2941, 3299, 14521

Thiophenylpyridylamines
see Pyrido[3,2-b][1,4]benzothiazines

Thiophosphoric Acid Derivatives
see under Phosphoric acid amides, Phosphoric acid esters

Thiophthalans
see Benzo[c]thiophenes (Dihydro derivatives)

Thiopyrano[2,3-*c*][1]benzopyrans [T 179]
12112

Thiopyrano[2,3,4-*cd*]indoles [T 180]
14923, 15012, 15013

Thiopyrano[3,4-*b*]indoles [T 181]
8142

Thiopyrano[4,3-*b*]indoles [T 182]
6354

Thiopyrano[3,2-*d*]pyrimidines [T 183]
3027, 6598, 6599, 7394

Thiopyrano[2,3-*c*]pyrroles [T 184]
14051

Thiopyrano[3,2-*d*][1,2,4]triazolo[1,5-*a*]pyrimidines [T 185]
5710

Thiopyrans [T 186]
3475, 3476, 4938, 8395, 10957
see also [1]Benzothiopyrano..., Naphtho[2,1-b]thiopyrans, Thieno[2,3-b]thiopyrans, Thiochromans, Thiopyrano...

Thiopyrylium Compounds [T 187]
12714

Thiosemicarbazides [T 188]
872, 2300, 14660

Thiosemicarbazones (Hydrazinocarbothioamides) [T 189]
528, 822, 884, 885, 886, 1223, 1276, 1299, 1397, 2059, 2711, 2717, 2788, 3224, 4651, 4653, 5595 (Iso), 8143, 9113, 10088, 12785, 12968
see also Benzaldehyde thiosemicarbazones

Thiosulfinic Acid *S*-Esters (Disulfide *S*-Oxides) [T 190]
627

Thiouracils [T 191]
204, 213, 359, 932, 1793, 1958, 2588

Thiourea Derivatives [T 192]
23, 82, 175, 279, 453, 689, 918, 1011, 1118, 1356, 1857, 1858, 2025, 2975, 3317, 3519, 3914, 4508, 4753, 4760, 4806, 5167, 5330, 5521, 5796, 6217, 7430, 7654, 7877, 8580, 8657, 8909, 13048, 13577, 15513
see also Isothiourea derivatives, Sulfonylthiourea Compounds, Thiocarbanilides

Thioxanthenes [T 193]
7751, 8489, 8751, 9540, 10213, 11955, 12266
see also 6-Thiatetracyclines, Thieno[3,4-b]thioxanthenes, Thioxanthones

Thioxanthenes [T 194] Chloro derivatives
7645, 7650, 10167, 11095, 11913, 12300, 12329, 14663

Thioxanthenes [T 195] Trifluoromethyl derivatives
11757, 11794, 12262, 14779

Thioxanthones [T 196]
4359, 7241 (Amide), 9603, 9610, 10588, 11256, 11310, 11768
see also Thieno[3,4-b]thioxanthen-10-ones

Thioxo Compounds [T 197]
340, 348, 797, 935, 1063, 1080, 1125, 1291, 1527, 1607, 1773, 1956, 1965, 1971, 2024, 2034, 2575, 2750, 3348, 3493, 4025, 4033, 4225, 4612, 5243, 5580, 5941, 6019, 6334, 6335, 6400, 6416, 6440, 6679, 6767, 6911, 6978, 6979, 8203, 10795, 10972, 11050, 13731, 14048, 15489
see also 2-Imidazolidinethiones, Thiourea derivatives

Thiuram Sulfides [T 198]
682, 2474, 2475, 5034

Threonines [T 199]
292, 299, 3723, 7816, 10045, 13916 (Amide)

Thymols and their Esters and Ethers [T 200]
2197, 2207, 2217, 2319, 2844, 4884, 4929, 6574, 6582, 6624, 9587, 10463, 11088, 11396, 13341, 14153-02, 14616, 15203

Tiglic Acid and Angelic Acid Esters [T 201]
4277, 4278, 8182, 9794, 9797, 11200, 11212

Tin Salts and Compounds [T 202]
3731, 15090

Titanium Compounds [T 203]
2030, 12369

Tocopherols (Vitamin E Compounds) [T 204]
13685, 13984, 13985, 14212, 14235, 14236, 14574, 14811, 14976, 14990, 15118, 15244, 15630

***p*-Toluenesulfonates (4-Methylbenzenesulfonates) [T 205]**
80-01, 449, 752-01, 1339-02, 1549-01, 1864, 2495-01, 2985, 3582, 3654, 3912 (Ester), 5711, 5814-01, 6605, 8197, 8239, 8240, 8242, 8340, 8813, 9134-02, 9317, 10002, 11539, 13836, 14589

Triamines [T 206]
516, 1225, 2017, 3222, 3223, 3984, 4136, 4300, 4330, 5014, 5176, 5420, 5425, 5488, 5709, 5769, 6169, 6171, 6890, 7099, 7100, 7204, 7446, 7447, 7448, 8146, 8304, 8796, 9475, 9558, 9783, 9959, 9960, 10087, 10102, 10449, 10450, 10593, 10740, 11078, 11146, 11268, 11715, 12255, 12403, 12714, 12899, 13020, 13767, 13811, 14185, 14361, 14556, 14916, 14942, 15128, 15231, 15302, 15381, 15755, 15845, 15912
see also Diethylenetriamines, Melamines, Triaminobenzenes

Triaminobenzenes [T 207]
4867, 6224, 8122, 10307

1,5,9-Triazacyclododecanes [T 208]
13598

3,4,6a-Triazafluoranthenes [T 209]
5440

1,3,8-Triazaspiro[4.5]decanes [T 210]
11136, 11160, 11756, 11792, 12335, 12336, 13492, 13802, 14047, 15724

6,8,10-Triazaspiro[4.5]decanes [T 211]
10068

1,3,5-Triazaspiro[5.5]undecanes [T 212]
5558

1,3,5,2,4,6-Triazatriphosphinines [T 213]
5045

Triazenes (Diazoamino Compounds) [T 214]
625, 1279, 1679, 1841, 2964, 3028, 4652, 13739

1,2,4-Triazepines [T 215]
14851

1,2,5-Triazepines
see under 1,2,5-Benzotriazepines

1,2,4-Triazine-3,5(2*H*,4*H*)-diones (Azauracils) [T 216]
108, 1270, 4745, 5861, 6668, 6669, 6673, 6741, 6795

1,2,3-Triazines
see under 1,2,3-Benzotriazines, Pyrido[3',2':4,5]thieno[3,2-d]-1,2,3-triazines

1,2,4-Triazines [T 217]
1491, 1503, 2008, 3281, 6527, 7166, 7632, 7687, 9257, 9556, 10220, 11076
see also 1,2,4-Benzotriazines, Imidazo[5,1-f][1,2,4]triazines, 6-[2-(5-Nitro-2-furyl)vinyl]-1,2,4-triazines, Pyrazolo[1,2-a][1,2,4]benzotriazines, Pyrazolo[5,1-c][1,2,4]triazines, Pyrido-1,2,4-triazines, Pyrimido[5,4-e]-1,2,4-triazines, Thiazolo[3,2-b][1,2,4]triazines, 1,2,4-Triazine-3,5(2H,4H)-diones, 1,2,4-Triazin...

1,3,5-Triazines (also Hydro Derivatives) [T 218]
117, 207, 219, 1305, 1306, 1307, 1355, 2723, 3692, 8120, 13408
see also Melamines, Pyrazolo[1,5-a]-1,3,5-triazines, Pyrido[1,2-a]-1,3,5-triazines, Sulfanilamido-1,3,5-triazines, 1,3,5-Triazine-2,4,6(1H,3H,5H)-triones

1,3,5-Triazines (also Hydro Derivatives) [T 219] Diamino-1,3,5-triazines
130, 1492, 1509, 1579, 2800, 2974, 3328, 3404, 3570, 4296, 4644, 4764, 4994, 5558, 10068, 10388, 13137, 14334
see also [1,2,4]Triazolo[1,5-a][1,3,5]triazinediamines

1,3,5-Triazine-2,4,6(1*H*,3*H*,5*H*)-triones [T 220]
3439, 6671, 7510, 7511
see also Chloroisocyanuric Acids

1,2,4-Triazino[5,6-*b*]indoles [T 221]
4031, 5550
see also 1,2,4-Triazolo[4',3':2,3][1,2,4]triazino[5,6-b]indoles

[1,2,4]Triazino[6,1-*a*]isoquinolines [T 222]
6720

1,2,4-Triazino[5,6-*c*]quinolines [T 223]
1928

1,2,3-Triazoles [T 224]
1957, 1964, 2172, 3178, 3838, 6699, 7683
see also Benzotriazoles, Naphtho[2,3-d]triazoles, [1,3,4]Thiadiazolo[3,2-a]-1,2,3-triazolo[4,5-d]pyrimidines

1,2,4-Triazoles [T 225]
78, 377, 801, 977, 1089, 1308, 1309, 1506, 1513, 1922, 2023, 2024, 2025, 2034, 2107, 2431, 3165, 3196, 3879, 3916, 4000, 4042, 4663, 4746, 5290, 5517, 5549, 5557, 5889, 5895, 5942, 5997, 6098, 6321, 6331, 6685, 6698, 6914, 7043, 7112, 7546, 7773, 7875, 8211, 8421, 8424, 8467, 9053, 9190, 9722, 9961, 10000, 10169, 10260, 10874, 10883, 10912, 11155, 11635, 11653, 11903, 12206, 12207,

12410, 12621, 12748, 12795, 12865, 13167, 13169, 14607, 15091, 15887
see also Cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Dibenzo[c,f]-1,2,4-triazolo[4,3-a]azepines, Pyrazolo[1,2,4]triazoles, Pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Pyrido[2,3-f][1,2,4]triazolo[4,3-a][1,4]diazepines, Pyrrolo[2,1-c]-1,2,4-triazoles, Pyrrolo[3,2-e][1,2,4]triazolo[1,5-a]pyrimidines, Thiazolo[3,2-b][1,2,4]triazoles, 6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepines

1,2,4-Triazolidines and 1,2,4-Triazolines [T 226]
2908, 10795, 15620

[1,2,3]Triazolo[4,5,1-*de*]acridines [T 227]
15011

[1,2,4]Triazolo[1,5-*c*][1,3]benzodiazepines [T 228]
6376

[1,2,4]Triazolo[4,3-*a*][1,4]benzodiazepines [T 229]
5878, 6696, 6722, 6723, 6724, 7504, 8419, 9317

[1,2,4]Triazolo[3,4-*c*][1,4]benzothiazines [T 230]
1500

[1,2,4]Triazolo[3,4-*c*][1,4]benzoxazines [T 231]
1468

1,2,4-Triazolo[3,4-*a*]isoquinolines [T 232]
2518

[1,2,4]Triazolo[5,1-*a*]isoquinolines [T 233]
5866, 7628

[1,2,4]Triazolo[5,1-*a*][2,7]naphthyridines [T 234]
7581

1,2,4-Triazol-3-ones [T 235]
2023, 2661, 6827, 8994, 11653, 11666, 13407, 14607, 14712, 14935, 14936, 15091, 15092

1,2,4-Triazolo[4,3-*a*]pyrazines [T 236]
2914

1,2,4-Triazolo[1,5-*b*]pyridazines [T 237]
4302

1,2,4-Triazolo[4,3-*b*]pyridazines [T 238]
2913, 3795

1,2,3-Triazolo[4,5-*c*]pyridines [T 239]
3139

1,2,4-Triazolo[4,3-*a*]pyridines [T 240]
7723, 8659, 8986
see also Pyrazolo[3,4-c]-1,2,4-triazolo[4,3-a]pyridines

1,2,3-Triazolo[4,5-*d*]pyrimidines [T 241]
220, 3938

[1,2,4]Triazolo[1,5-*a*]pyrimidines [T 242]
1778, 2369, 13719, 14446
see also Thiopyrano[3,2-d][1,2,4]triazolo[1,5-a]pyrimidines

[1,2,4]Triazolo[1,5-*c*]pyrimidines [T 243]
3937, 4236, 5452, 11693
see also Cyclopenta[e][1,2,4]triazolo[1,5-c]pyrimidines, Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidines

[1,2,4]Triazolo[1,5 (or 3,2)-*c*]quinazolines [T 244]
3763, 5103, 5406, 10106

[1,2,4]Triazolo[4,3-*a*]quinazolines [T 245]
8016

[1,2,4]Triazolo[4,3-*a*]quinoxalines [T 246]
3193, 4030, 5216

[1,2,4]Triazolo[1,5-*a*][1,3,5]triazines [T 247] Diamines
6100

1,2,4-Triazolo[4'3':2,3][1,2,4]triazino[5,6-*b*]indoles [T 248]
3180

2,2,2-Trichloroethanol Esters [T 249]
57, 113, 335, 903, 1941, 2578, 2622, 3137
see also under Chloral hydrate derivatives

Trichodermol Antibiotics [T 250]
7279, 8859, 8957, 13555, 14972

Tricyclo[3.3.1.1^{3,7}]decanes
see Adamantanes

Tricyclo[2.2.1.0^{2,6}]heptanes [T 251]
8146, 9807, 9857, 10672

Tricyclo[4.2.1.0^{2,5}]nonanes [T 252]
3774

Tricyclo[5.4.3.0^{1,8}]tetradecanes [T 253]
14573

Trifluoroacetates [T 254]
7203, 7446-01, 11067, 12700, 13073, 13855, 14118, 14539, 15714, 15849, 15974, 15976

1,2,3-Trimethoxybenzenes [T 255]
3010, 3991, 4175, 4801, 4804, 4984, 5009, 5740, 6133, 6299, 6464, 7407, 7814, 7821, 7958, 8184, 8762, 8768, 8796, 9536, 9659, 10159, 10932, 10999, 11123, 11124, 11199, 11353, 11466, 11855, 11900, 11908, 11910, 11985, 11989, 12004, 12058, 12427, 12445, 12485, 12526, 12562, 12632, 12695, 12920, 12934, 12962, 13071, 13072, 13250, 13268, 13314, 13468, 13740, 13747, 13753, 13937, 13938, 14120, 14283, 14305, 14492, 14559, 14653, 14686, 14858, 14867, 14932, 14979, 15055, 15106, 15329, 15424, 15731, 15762, 15882
see also 3,4,5-Trimethoxy...

1,2,4-Trimethoxybenzenes [T 256]
10924, 12441, 12521

1,3,5-Trimethoxybenzenes
see under Phloroglucinol triethers

3,4,5-Trimethoxybenzoic Acids [T 257] Amides
4843 (Thio), 4845, 5701, 6515, 6554, 7158, 7313, 7918 (Anilide), 8668, 9625, 10620, 11260, 11988, 12054

3,4,5-Trimethoxybenzoic Acids [T 258] Esters
8057, 8197, 8242, 9087, 11382, 11562, 11585, 13453, 13550, 13841, 14039, 14087, 14112, 14300, 14388, 14481, 14491, 14543, 14630, 14644, 14685, 14765, 14766, 14767, 14873, 15237

3,4,5-Trimethoxycinnamamides [T 259]
3421, 7144, 8973

3,4,5-Trimethoxycinnamic Acids [T 260] Esters
14868, 14948

3,4,5-Trimethoxycinnamoylpiperazides [T 261]
8061, 9869, 10751, 11477, 13517, 14122

Trimethylacetic Acid Amides [T 262]
1867, 5011, 5815, 9736, 11854 (Anilide), 12830 (Anilide), 13578

Trimethylacetic Acids and Esters (2,2-Dimethylpropionic Acid Esters, Pivalates) [T 263]
2453 (Acid), 4090 (Acid), 4940, 4943, 4945, 5038, 5745, 6628 (Thioester), 8730, 9045, 9229, 9270, 9407, 9457, 9727, 9870, 10008, 10598, 10794, 11262, 11274, 11330, 11390, 11391, 11481, 11561, 11962, 12074, 12258, 12783, 12852, 13278, 13304, 13308 (Thioester), 13568, 13570, 13571, 13590, 13591, 14183, 15032, 15228

1,5,8-Trioxa-10-azaspiro[5.5]undecanes [T 264]
14469

2,17,28-Trioxa-13,26-diazatricyclo[14.7.4.1^{6,9}]octacosanes [T 265]
15305

1,6,8-Trioxadispiro[4.1.5.3]pentadecanes [T 266]
15418, 15459

1,2,4-Trioxanes
see Cyclopenta[1,2,4]trioxines

1,3,5-Trioxanes [T 267]
147, 693

1,3,8-Trioxaspiro[4.5]decanes [T 268]
15124

Triphenylmethanes [T 269]
8329, 9258, 10872, 10874, 10879, 10881, 10952, 12665, 13061
see also Fluoresceins, Fuchsones, Fuchsonimonium compounds, Phenolphthaleins

Triptolides [T 270]
9647, 9650, 9798

Trisulfides [T 271]
640, 15720

Tropanes [T 272]
6336, 6341, 6342, 6366, 7198, 7964, 8057, 8065, 8861, 8941, 8979, 9737, 9920, 11027, 11884, 12479
see also Tropine Esters, Tropine Ethers

Tropanes [T 273] Carboxylic acid esters
5544, 6337, 6391, 8032, 8966, 10230, 12257

Tropanes [T 274] 6,7-Epoxy derivatives
6969, 9268
see also Tropine Esters (6,7-Epoxy derivatives)

Tropic Acid Amides [T 275]
6239, 7069

Tropic Acid Esters [T 276]
7139, 7140, 7146, 7226, 7227, 7231, 7232, 7233, 8042, 8131, 8132, 8225, 8885, 8922, 9926, 9933, 9949, 10609, 10700, 12987, 13579, 13902, 14316, 14472

Tropic Acid Esters [T 277] *O*-Propionyltropic acid esters
9700, 9822, 10699

Tropic Acid Esters [T 278] Esters of other substituted Tropic acids
7236, 8101

Tropic Acids [T 279]
13720

Tropine Esters [T 280]
4278, 5423, 6396, 7054, 7070, 7125, 7131, 7159, 7171, 7222, 7226, 7227, 7228, 7230, 7231, 7232, 7233, 7236, 7917, 8101, 9814, 9822, 10674, 11108, 11113, 11315, 12307, 12799, 14871
see also Pseudotropine esters

Tropine Esters [T 281] *N*-Alkylnortropine esters
8885

Tropine Esters [T 282] quaternary
7253, 7436, 8131, 8132, 9123, 9858, 9933, 9949, 10699, 11796, 12339, 12379, 12418, 12592, 12817, 12987, 13579, 13902, 14316, 14472

Tropine Esters (6,7-Epoxy Derivatives) [T 283]
7139, 7140, 7146, 7147, 9700

Tropine Esters (6,7-Epoxy Derivatives) [T 284] quaternary
8042, 8673, 8922, 10609, 10700

Tropine Ethers [T 285]
10314, 10408, 11061, 11177, 11761, 11833

Tropine Ethers [T 286] *N*-Alkylnortropine ethers
11223, 11930

Tropine Ethers [T 287] quaternary
12417, 12869

Tropine Ethers (6,7-Epoxy Derivatives) [T 288] quaternary
11795

Tropolones [T 289]
2070, 2183, 8448, 13794
see also Colchicines

Tropones [T 290]
14322

α-Truxillic Acids [T 291] Amides
14672, 15053, 15192

α-Truxillic Acids [T 292] Esters
14898, 15047, 15187, 15188

Tryptamines [T 293]
2136, 2138, 2808, 2809, 3337, 3468, 3469, 3472, 3473, 3555, 4058, 4885, 4950, 5546, 5665, 6085, 8537, 8683, 8691, 10347, 14790, 14791

Tryptophans (Indolyl-3-alanins) [T 294] and Amides
1220-02, 2691, 2697, 6315, 6371, 7535, 8384, 9875, 9957, 10218, 12109, 13402, 13858 (Amide), 14116 (Amide), 14339, 14344, 14373, 14497, 14518, 14760, 14761, 14777, 14784, 14794, 14895 (Amide), 14955, 14956, 15015, 15035, 15171, 15213
see also under Peptides

Tyrosines (α-Amino-β-(*p*-hydroxyphenyl)propionic acids) [T 295]
1540, 1554, 1594, 1595, 1599, 1671, 1673, 1674, 2033, 2126, 2238, 2239, 2241, 2243, 2295, 4794, 5147, 5148, 5149, 5150, 5183, 5184, 5185, 5186, 5187, 7241, 8552, 8660, 9204, 12343, 13317, 14276, 14827
see also under Peptides

Tyrosines [T 296] Amides
5767, 7673, 11393, 11657, 11864, 12064, 12356, 13192, 13949, 14140, 14315, 14539, 14556, 14639, 15267

Tyrosines [T 297] Esters
2242, 2898, 2901, 3554, 7619, 10705, 12677, 12945, 13200

Undecanoic Acids [U 1] Amides
14902, 14907, 15901, 15902

Undecanoic Acids [U 2] Esters (Undecanoates)
8270, 9029, 14214, 14224, 14411, 15298

Undecenoic Acids [U 3] Amides
4325, 5840, 7419, 7440, 9069

Undecenoic Acids [U 4] Esters (Undecenoates)
7275, 14391, 14970, 15294, 15502

Undecynoic Acids [U 5] Esters
7114

Uracils [2,4(1*H*,3*H*)-Pyrimidinediones] [U 6]
202, 208, 215, 338, 360, 361, 362, 493, 509, 572, 864, 877, 919, 1156, 1238, 1592, 1612, 1735, 1738, 1739, 1769, 1770, 2151, 2199, 2212, 2214, 2299, 2408, 2735, 2853, 2857, 2867, 2932,

2988, 2992, 3361, 3405, 3446, 3580, 3670, 4230, 4416, 4428, 4698, 4699, 5017, 6324, 6983, 7175, 7193, 7240, 7246, 8989, 9408, 9586, 9635, 9728, 9940, 10036, 10767, 11397, 12650, 13706, 14277, 14518, 15173, 15198, 15886, 15969, 15970, 15981
see also Thiouracils, Uridines and Deoxyuridines

Urea Derivatives [U 7]
19, 20, 21, 244, 382, 430, 431, 432, 447, 575, 618, 687, 719, 731, 1608, 2201, 2376, 3052, 3054, 4033, 4331, 4585, 4827, 5294, 5450, 5685, 6057, 6695, 7245, 7659, 8112, 8235, 8260, 8261, 8983, 9631, 9941, 10180, 10183, 10495, 11144, 11145, 11602, 12040, 12402, 13006, 13007, 13012, 13233, 13627, 13915, 13950, 14118, 14125, 14172, 14238, 14329, 14385, 14741, 14745, 14749, 14785, 14822, 14843, 14851, 15105, 15128, 15171, 15173, 15302, 15422, 15480, 15512, 15771
see also Allophanic acid esters, Biuret derivatives, Bromoacylurea derivatives, Carbazic Acids (Amides), Carbonylurea derivatives, 2-Chloroethylurea derivatives, Ergolines (8α-Ergolinylurea compounds), Imidazolidinones, Nitrosourea derivatives, Penicillins (α-Ureidobenzylpenicillins), Sulfanilylurea derivatives, Sulfonylurea compounds, Thiourea derivatives

Urea Derivatives [U 8] Amidinourea derivatives
82, 1111, 1181, 1510, 2963, 4259, 13359

Urea Derivatives [U 9] Hydroxyurea derivatives
22, 175, 178, 262, 278, 357, 414, 658, 936, 2693, 2976, 3967, 4070, 5229, 5424, 5991, 6058, 6060, 6134, 6797, 6850, 6879, 6880, 11039, 13938, 14492, 14686

Urea Derivatives [U 10] Phenylurea derivatives
899, 1181, 1510, 1589, 1703, 2111, 2616, 2733, 2916, 2963, 3262, 3323, 3453, 3806, 3809, 3873, 3874, 3930, 4198, 4259, 4292, 4347, 4362, 4384, 4851, 5009, 5175, 5250, 5459, 5814, 6010, 6666, 6794, 7458, 7678, 7771, 8708, 8909, 8910, 9717, 10030, 10032, 10123, 11039, 12187, 12219, 12231, 12351, 12735, 12812, 12886, 13088, 13156, 13179, 13218, 13222, 13239, 13257, 13417, 13480, 13602, 13625, 13626, 13790, 13792, 13898, 13938, 14029, 14250, 14268, 14362, 14470, 14474, 14476, 14488, 14593, 14624, 14627, 14728, 14731, 14860, 14918, 14919, 14928, 15042, 15056, 15102, 15193, 15286, 15315, 15475, 15564, 15616, 15618
see also Carbanilides

Urea Derivatives [U 11] *N*-Carboxamides of nitrogen containing rings
229, 2625, 3282, 3395, 3580, 4069, 4365, 4418, 4802, 5017, 5190, 5192, 5281, 5994, 6366, 6593, 6826, 6853, 7175, 7584, 8065, 8519, 8557, 8558, 8907, 8941, 8979, 9205, 9278, 9843, 10085, 10087, 10260, 10589, 10890, 10891, 12355, 12566, 12805, 12984, 12995, 13049, 13163, 13488, 13542, 13612, 13712, 13912, 14005, 14116, 14333, 14373, 14520, 14560, 14592, 14726, 14784, 14895, 14956, 15035, 15056, 15169, 15296, 15417, 15706
see also Carbamoylpiperazines, 1-Indolecarboxylic acid amides, 1-Piperazinecarboxylic Acids, Amides, 1-Pyrazolecarboxamides and under Penicillins (α-Ureidobenzylpenicillins)

Uric Acids [U 12]
1719

Uridines and Deoxyuridines [U 13]
1583, 1636, 1646, 1647, 1648, 1651, 1686, 1697, 1714, 1766, 1833, 2091, 2211, 2268, 2703, 2734, 2858, 2960, 3603, 4880, 5485, 5791, 6798, 6888, 12041, 12163, 14703, 14708, 15002, 15247, 15411, 15505

Uronic Acids [U 14] and Derivatives
584 (Lactone), 655 (Amide), 985 (Ester), 3316 (Lactone),
3381 (Amide), 4548, 4946, 5770, 6528, 7270 (Amide), 7716 (Amide), 7727 (Amide), 8070, 8212, 9054, 9563, 10036, 10259 (Amide), 11963 (Amide), 12041 (Amide),
14748 (Amide), 15200, 15713, 15848 (Amide)
see also Glucuronic Acids, Polyhydroxy Acids

Urs-12-enes [U 15]
14415, 14416, 14689

Valeric Acids (Pentanoic Acids) [V 1]
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Valines [V 6] Esters
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Vinca Alkaloids [V 10]
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Vitamin B_1 Derivatives
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Vitamin B_2 Derivatives
see under Isoalloxazines

Vitamin B_6 Derivatives
see Pyridoxines

Vitamin B_{12} Derivatives
see Cobamides

Vitamin D Compounds
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Xanthenes [X 2] 9-Oxoxanthenecarboxylic acids
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Xanthenes [X 3] 9-Xanthenecarboxylic acid esters
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Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-*g*]isoquinolines [X 4]
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72-44-6	6002	76-22-2	2412	77-38-3	7887
72-57-1	14825 R	76-23-3	3665	77-39-4	9030
72-63-9	9886	76-25-5	12461	77-41-8	3291
72-69-5	8595	76-26-6	2423	77-46-3	6135
72-80-0	1938	76-29-9	2330	77-50-9	11373

77-51-0	6536	80-49-9	7253 R	83-67-0	882
77-58-7	3731 R	80-50-2	7436 R	83-68-1	2677
77-65-6	987	80-53-5	2488	83-69-2	2631
77-66-7	1822	80-74-0	4026	83-70-5	2630
77-67-8	957	80-75-1	10724	83-72-7	1930
77-75-8	626	80-77-3	2659	83-73-8	1466
77-86-1	314	80-80-8	4640	83-74-9	9751
77-90-7	10058	80-92-2	10828	83-75-0	11892
77-91-8	468-04	80-96-6	12958	83-79-4	11696
77-92-9	588	81-07-2	796	83-81-8	6543
77-95-2	984	81-13-0	1900	83-86-3	761
78-05-7	13649 R	81-14-1	4787	83-88-5	7094
78-11-5	386	81-23-2	12578	83-89-6	11967
78-12-6	4044	81-24-3	13345	83-93-2	7492
78-25-1	7450 R	81-25-4	12640	83-98-7	7975
78-28-4	1022	81-27-6	15368 R	84-01-5	8734
78-34-2	3741	81-81-2	8373	84-02-6	9578 R
78-41-1	13505	81-82-3	8334	84-04-8	10318
78-44-4	3727	81-89-0	9142	84-06-0	11869
78-70-6	2446	81-92-5	9258	84-08-2	7807
79-01-6	38	82-00-8	8693	84-12-8	3111
79-09-4	143	82-02-0	4504	84-13-9	13226
79-11-8	49	82-08-6	14270	84-16-2	7942 R
79-14-1	64	82-12-2	4361	84-17-3	7694
79-17-4	27	82-54-2	3420	84-19-5	10995
79-21-0	65	82-57-5	3829	84-22-0	4047
79-31-2	282	82-66-6	11628	84-26-4	7496
79-33-4	145	82-88-2	8479	84-36-6	14949
79-43-6	41	82-89-3	9705	84-55-9	9608
79-55-0	2495	82-92-8	7899	84-79-7	5310
79-57-2	11072	82-93-9	7825	84-80-0	14551
79-61-8	11874	82-95-1	13834	84-81-1	15336
79-64-1	12068	82-96-2	6303	84-86-6	2004
79-80-1	9885	82-98-4	10410	84-88-8	1498
79-81-2	15062	82-99-5	9679	84-96-8	7927
79-83-4	1869	83-07-8	2767	84-97-9	9721
79-85-6	11070	83-12-5	5106	84-98-0	2732
79-90-3	15071 R	83-16-9	5446	85-10-9	8992
79-92-5	2378	83-26-1	4602	85-16-5	3918
79-93-6	2862	83-28-3	4604	85-17-6	1426
80-02-4	4693	83-39-6	363	85-18-7	839
80-03-5	4575	83-40-9	1136	85-23-4	1148
80-08-0	3248	83-43-2	11451	85-26-7	4409
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80-16-0	515	83-46-5	14234	85-32-5	2312
80-32-0	1986	83-48-7	14230	85-35-8	1117
80-34-2	2832	83-54-5	2000	85-36-9	1480
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85-61-0	10827	87-86-5	480	91-75-8	7028
85-66-5	3814	87-89-8	699	91-79-2	4856
85-73-4	6736	87-90-1	96	91-80-5	4855
85-79-0	9936	87-99-0	462	91-81-6	6407
85-83-6	12211	88-04-0	1153	91-82-7	9422
85-90-5	1972	88-09-5	692	91-84-9	7237
85-95-0	9791	88-46-0	544	91-85-0	6454
86-12-4	7195	88-67-5	790	92-04-6	3135
86-13-5	10408	88-89-1	486	92-12-6	7121
86-14-6	6406	88-97-1	1095	92-13-7	2944
86-21-5	6347	89-25-8	2041	92-23-9	7401
86-22-6	6271	89-31-6	2884	92-31-9	5401 R
86-24-8	8871 R	89-38-3	14093	92-43-3	1604
86-30-6	3166	89-45-2	833	92-54-6	2282
86-34-0	2632	89-46-3	7276	92-62-6	3853
86-35-1	2684	89-57-6	854	92-70-6	2544
86-36-2	4562	89-68-9	2207	92-84-2	3145
86-41-9	7369	89-80-5	2445	92-97-7	11029
86-42-0	9427	89-83-8	2319	93-14-1	2327
86-43-1	6611	90-01-7	890	93-20-9	3267
86-54-4	1123	90-03-9	499	93-23-2	10758 R
86-75-9	5882	90-05-1	891	93-30-1	2999
86-78-2	8188	90-07-3	3570	93-44-7	6709
86-80-6	7257	90-08-4	2974	93-47-0	5358
86-87-3	3183	90-22-2	9092 R	93-54-9	1730
87-00-3	6396	90-23-3	8218	93-60-7	851
87-08-1	6249	90-26-6	2219	93-88-9	2334
87-09-2	4179	90-27-7	2181	94-07-5	1754
87-10-5	3760	90-33-5	1973	94-09-7	1661
87-11-6	1120	90-34-6	5660	94-10-0	4705
87-12-7	3782	90-39-1	5821	94-12-2	2231
87-15-0	607	90-43-7	3182	94-13-3	2186
87-17-2	3842	90-45-9	3812	94-14-4	2881
87-20-7	3510	90-49-3	2812	94-15-5	6609
87-21-8	4888	90-54-0	10558	94-16-6	1611 R
87-28-5	1630	90-59-5	770	94-18-8	4490
87-33-2	574	90-64-2	1133	94-19-9	2161
87-49-0	3153	90-69-7	11228	94-20-2	2203
87-50-3	4655	90-81-3	2340	94-23-5	5743
87-51-4	2002	90-82-4	2341	94-24-6	5780
87-58-1	196	90-84-6	4203	94-25-7	2880
87-66-1	537	90-85-7	7118	94-26-8	2843
87-69-4	256	90-86-8	8742	94-35-9	1669
87-73-0	638	90-89-1	2498	94-36-0	4410
87-74-1	1012	91-16-7	1230	94-44-0	3844
87-76-3	9134-03	91-33-8	5265	94-59-7	2069
87-79-6	700	91-64-5	1483	94-62-2	7020
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94-78-0	2650	99-45-6	1670	103-82-2	1130
94-96-2	1428	99-49-0	2318	103-84-4	1160
95-04-5	978	99-66-1	1400	103-90-2	1162
95-05-6	2474	99-67-2	1313	103-97-9	2288
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95-27-2	5758	99-79-6	9029	104-14-3	1250
95-95-4	483	99-87-6	2271	104-22-3	3965
96-26-4	146	99-96-7	828	104-28-9	4816
96-27-5	185	100-02-7	506	104-29-0	1641
96-50-4	115	100-33-4	8843	104-31-4	14423
96-62-8	4591	100-37-8	748	104-32-5	7091
96-82-2	3713	100-51-6	887	104-46-1	2179
96-83-3	2675	100-55-0	551	104-74-5	7423 R
96-84-4	2629	100-57-2	519	104-98-3	522
96-88-8	5690 R	100-88-9	717	105-10-2	1282
97-05-2	832	100-91-4	7306	105-20-4	411
97-17-6	2210	100-92-5	2994	105-41-9	1043
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97-64-3	424	101-62-2	4581	107-38-0	67
97-75-6	7146	101-71-3	4525	107-43-7	436
97-77-8	2475	101-93-9	7912	107-49-3	1450
97-78-9	5839	101-99-5	1662	107-69-7	113
98-11-3	540	102-05-6	5429	107-95-9	160
98-50-0	561	102-29-4	1132	108-01-0	312
98-67-9	543	102-30-7	10824 R	108-02-1	315
98-72-6	513	102-31-8	2997	108-16-7	465
98-75-9	385	102-32-9	1141	108-18-9	747
98-76-0	1202	102-45-4	1893	108-28-1	345
98-79-3	369 R	102-60-3	5057	108-31-6	199
98-85-1	1228	102-65-8	1985	108-46-3	535
98-86-2	1129	102-66-9	2111	108-73-6	538
98-89-5	983	102-71-6	749	108-78-1	141
98-92-0	521	102-76-1	1820	108-95-2	534
98-96-4	350	102-98-7	519-01	109-52-4	423
99-00-3	422	103-03-7	915	109-57-9	279
99-14-9	586	103-12-8	3318	109-69-3	284
99-15-0	1372	103-16-2	3904	109-92-2	281
99-24-1	1147	103-19-5	4611	109-93-3	247
99-26-3	778	103-23-1	11609	109-95-5	76

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110-07-6	11623 R	114-85-2	2355 R	117-96-4	2559
110-15-6	252	114-86-3	2368	118-00-3	2270
110-17-8	221	114-90-9	4709 R	118-08-1	10215
110-44-1	579	114-91-0	1244	118-10-5	8679
110-46-3	437	115-02-6	374	118-23-0	7051
110-61-2	212	115-24-2	1040	118-27-4	8452
110-85-0	300	115-31-1	4214	118-34-3	7283
110-88-3	147	115-33-3	12198	118-42-3	8124
110-89-4	435	115-34-4	3593	118-52-5	356
110-98-5	739	115-37-7	8610	118-53-6	4899
111-00-2	6659 R	115-38-8	3969	118-55-8	3827
111-18-2	2509	115-43-5	3888	118-56-9	6472
111-23-9	3745	115-44-6	2953	118-57-0	5244
111-30-8	388	115-46-8	7836	118-60-5	5720
111-40-0	328	115-51-5	9829 R	118-61-6	1625
111-48-8	308	115-53-7	8763	118-68-3	3469 R
111-87-5	1427	115-55-9	3295	118-71-8	539
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112-24-3	760	115-63-9	10029 R	118-84-3	14301
112-38-9	3071	115-66-2	8955	118-92-3	848
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113-00-8	26	115-68-4	2817	119-12-0	4738
113-07-5	12421 R	115-76-4	1038	119-13-1	13685
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113-18-8	901	115-79-7	13951 R	119-36-8	1134
113-22-4	13197 R	115-93-5	1281	119-41-5	8374
113-38-2	12513	116-31-4	9881	119-47-1	12071
113-42-8	9710	116-38-1	2382 R	119-48-2	10085
113-45-1	4832	116-42-7	6246	119-54-0	1901
113-52-0	8812 R	116-43-8	3933	119-59-5	3240
113-53-1	8628	116-44-9	2060	119-73-3	802
113-59-7	7650	116-45-0	3273	119-85-7	9472
113-73-5	15786	116-47-2	860	119-96-0	2789
113-78-0	15446	116-48-3	939	120-02-5	2733
113-79-1	15572	116-49-4	1185-01	120-08-1	2600
113-80-4	15455	116-52-9	357	120-18-3	1974
113-92-8	6274-01	116-95-0	13512	120-32-1	3839
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114-26-1	2893	117-30-6	9954	120-51-4	4487
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114-43-2	12444	117-38-4	3438	120-76-3	11150
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121-30-2	563	124-68-5	313	126-02-3	9030 R
121-32-4	1624	124-72-1	37	126-07-8	6874
121-33-5	1131	124-85-6	12073	126-10-3	6536 R
121-54-0	13650 R	124-87-8	14318	126-12-5	11307 R
121-55-1	2253	124-88-9	10 R	126-14-7	13923
121-57-3	554	124-90-3	7855 R	126-20-5	898 R
121-59-5	899	124-94-7	10531	126-22-7	1338
121-61-9	1212	124-97-0	15342	126-27-2	13948
121-64-2	1711	124-99-2	15050	126-31-8	16 R
121-66-4	109	125-02-0	10692 R	126-45-4	588-09
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121-79-9	2192	125-04-2	12933-01	126-52-3	1755
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122-06-5	6139	125-13-3	9183	126-82-9	67 R
122-09-8	2335	125-23-5	7896 R	126-85-2	434
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122-14-5	1698	125-26-8	7849-03	126-93-2	1368
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123-31-9	536	125-53-1	9862	127-60-6	4575 R
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123-41-1	468 R	125-58-6	10540	127-69-5	2771
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128-57-4	15368 R	131-63-5	1095 R	134-31-6	1495-02
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128-72-3	9144 R	131-69-1	6014	134-36-1	15309
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129-17-9	13512 R	132-13-8	4784	134-53-2	8225 R
129-18-0	8541 R	132-17-2	10408 R	134-55-4	5203
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129-46-4	15661 R	132-19-4	6406 R	134-62-3	3526
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129-50-0	8783-02	132-21-8	6272	134-64-5	11228 R
129-51-1	8783-01	132-22-9	6274	134-71-4	2340 R
129-57-7	3918-01	132-35-4	7320 R	134-72-5	2339 R
129-63-5	1480-01	132-38-7	7586	134-80-5	4203 R
129-74-8	13834 R	132-40-1	9392-01	134-81-6	4405
129-77-1	10410 R	132-45-6	7369 R	134-90-7	2665 R
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130-37-0	2542-01	132-92-3	7084 R	135-35-3	4759 R
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130-95-0	9604	133-58-4	789	136-70-9	7856
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131-13-5	2732 R	133-67-5	1114	136-82-3	6497
131-28-2	11843	133-89-1	5791	136-91-4	692 R
131-48-6	3059	133-91-5	776	136-96-9	5758 R
131-49-7	2559-02	134-03-2	583-02	137-05-3	349
131-53-3	4502	134-09-8	7297	137-08-6	1869-01
131-54-4	5318	134-17-8	1759-02	137-16-6	5839 R

137-26-8	682	139-94-6	575	144-29-6	300-07
137-40-6	143 R	140-20-5	1847	144-33-2	588-04
137-53-1	5147 R	140-21-6	2729 R	144-44-5	5850
137-58-6	4973	140-28-3	6346	144-45-6	2479
137-66-6	11595	140-36-3	1750-01	144-62-7	46
137-76-8	8148	140-40-9	351	144-74-1	1572-01
137-85-9	4993	140-45-4	1185 R	144-75-2	4701 R
137-86-0	12136	140-46-5	2111 R	144-76-3	4701
137-88-2	4857 R	140-47-6	2288-01	144-80-9	1211
138-12-5	7139	140-59-0	6139 R	144-82-1	1616
138-14-7	13022 R	140-61-4	1571 R	144-83-2	2644
138-15-8	406-01	140-63-6	7091 R	144-86-5	870
138-26-1	1186-04	140-64-7	8843-01	144-87-6	1185
138-31-8	1202 R	140-65-8	7378	145-12-0	9978
138-32-9	9134-02	140-72-7	10837-01	145-13-1	10775
138-37-4	934 R	140-87-4	126	145-41-5	12578 R
138-39-6	934	140-95-4	178	145-54-0	9544 R
138-41-0	858	140-99-8	252-03	145-63-1	15661
138-43-2	940 R	141-01-5	221-02	145-94-8	1546
138-52-3	4194	141-53-7	14-01	146-06-5	15324
138-56-7	10620	141-82-2	120	146-14-5	13536
138-57-8	831-01	141-90-2	213	146-17-8	7161
138-58-9	831-02	141-94-6	10862	146-22-5	5159
138-61-4	1758 R	142-03-0	62-03	146-28-1	11869 R
138-65-8	1257 R	142-18-7	5846	146-36-1	6894
138-84-1	849-01	142-47-2	406-03	146-37-2	11563 R
138-86-3	2379	142-63-2	300-01	146-39-4	9604-11
138-92-1	411 R	142-64-3	300-02	146-40-7	9604-06
139-02-6	534-01	142-73-4	270	146-48-5	10493
139-05-9	717-01	142-88-1	300-09	146-54-3	7724
139-06-0	717-02	143-07-7	3731	146-56-5	11166 R
139-07-1	10836 R	143-27-1	6660	146-59-8	10395 R
139-08-2	12175 R	143-47-5	16	146-84-9	486-01
139-10-6	1743-01	143-52-2	7851	147-20-6	8744
139-13-9	598	143-57-7	15341	147-24-0	7122 R
139-15-1	1313 R	143-67-9	15561 R	147-27-3	11121
139-16-2	252-05	143-74-8	8329	147-31-9	1535-07
139-26-4	1594	143-76-0	3482-01	147-48-8	6249-02
139-33-3	2401-01	143-81-7	2395 R	147-52-4	10248
139-42-4	46-02	143-82-8	1799 R	147-55-7	7082
139-56-0	3868	143-92-0	12418 R	147-56-8	1600
139-62-8	11522	144-00-3	3666 R	147-58-0	1516
139-68-4	5390	144-02-5	1290-01	147-61-5	572
139-85-5	826	144-11-6	9990	147-65-9	3153-01
139-88-8	5055 R	144-12-7	8041 R	147-73-9	257
139-89-9	2443 R	144-14-9	11307	147-84-2	445
139-91-3	4083	144-16-1	898	147-85-3	398
139-93-5	3226 R	144-21-8	25 R	147-90-0	827-12

147-93-3	825	152-16-9	1453	298-46-4	5190
147-94-4	1774	152-43-2	12887	298-48-6	7863 R
148-01-6	1102	152-47-6	2718	298-50-0	11972
148-03-8	13984	152-58-9	10734	298-51-1	8693 R
148-07-2	9272	152-62-5	10639	298-55-5	13092
148-18-5	445-01	152-72-7	8345	298-57-7	13119
148-19-6	3509	152-75-0	9136	298-59-9	4832 R
148-24-3	1495	152-97-6	11355	298-81-7	3130
148-32-3	8225	153-00-4	9965	298-83-9	15260 R
148-56-1	1076	153-17-3	13832	298-95-3	15143 R
148-61-8	1598	153-18-4	13487	298-96-4	8349 R
148-64-1	4759 R	153-43-5	1988	299-20-7	15486
148-65-2	4759	153-61-7	6138	299-26-3	2808
148-72-1	2944-02	153-77-5	1495-04	299-27-4	702-03
148-79-8	1946	153-87-7	11952	299-28-5	702 R
148-82-3	4163	154-21-2	8277	299-29-6	702-09
149-13-3	4246-02	154-23-4	5323	299-35-4	3493
149-15-5	8245 R	154-41-6	1746 R	299-39-8	5821-01
149-16-6	8245	154-42-7	354	299-42-3	2339
149-17-7	4540	154-68-7	7028-01	299-48-9	7409
149-29-1	830	154-69-8	6407 R	299-61-6	10025
149-30-4	797	154-73-4	2116	299-75-2	744
149-45-1	545 R	154-82-5	13909	299-84-3	1115
149-46-2	545	154-87-0	3648 R	299-86-5	3626
149-64-4	10700 R	154-93-8	396	299-88-7	13087
149-90-6	1372-01	154-97-2	914-01	299-89-8	6463
149-91-7	831	155-09-9	1653	299-95-6	3007 R
150-01-6	1759-01	155-38-4	1384	300-08-3	1322-01
150-13-0	849	155-41-9	8042 R	300-22-1	603
150-38-9	2401-02	155-58-8	10377	300-25-4	558
150-39-0	2443	155-91-9	3375	300-30-1	5148 R
150-44-7	3226	155-97-5	1765	300-37-8	793 R
150-59-4	9805	156-08-1	7115	300-38-9	1540 R
150-69-6	1703	156-34-3	1744	300-39-0	1554
150-76-5	892	156-39-8	1536	300-42-5	2333 R
150-90-3	252-02	156-47-8	2541	300-52-7	5055
151-06-4	2274 R	156-51-4	1284 R	300-62-9	1743
151-07-5	999	156-56-9	952	300-88-9	999 R
151-16-6	190	156-57-0	88 R	301-02-0	8284
151-18-8	137	156-62-7	11 R	301-06-4	2680-09
151-67-7	36	156-74-1	6662	301-15-5	3745 R
151-69-9	11918	157-03-9	606	301-17-7	68 R
151-73-5	11407 R	297-76-7	12517	302-17-0	50
151-83-7	4783	297-83-6	9140	302-22-7	11919
151-88-2	5918	297-90-5	7220	302-23-8	12080
152-01-2	2477	297-93-8	14239 R	302-25-0	10692
152-02-3	8872	298-06-6	318	302-27-2	14882
152-11-4	13608 R	298-45-3	8485	302-33-0	12020

302-40-9	9693	311-09-1	14888 R	333-18-6	92-02
302-41-0	13545	311-45-5	2279	333-20-0	8-01
302-49-8	1009	312-45-8	12558 R	333-31-3	1418 R
302-66-9	954	312-48-1	2382	333-36-8	211
302-70-5	434 R	312-93-6	11406	333-41-5	3687
302-76-1	8947	313-05-3	13009	335-67-1	1058
302-79-4	9888	313-06-4	13271	337-03-1	10663
302-83-0	2382 R	313-67-7	6682	337-47-3	3594 R
302-95-4	12638 R	314-03-4	8489	338-83-0	1455
303-14-0	7085	314-13-6	14824 R	338-95-4	10530
303-25-3	7899 R	314-19-2	6901 R	338-98-7	11925
303-40-2	13924	314-35-2	4299	339-43-5	3021
303-42-4	13652	315-18-4	3589	339-44-6	4027
303-45-7	14282	315-30-0	339	339-72-0	139
303-49-1	8732	315-33-3	15392 R	340-52-3	5970
303-53-7	9376	315-37-7	13321	340-56-7	6002 R
303-54-8	8676	315-72-0	11947	340-57-8	5127
303-69-5	6320	315-80-0	7865 R	341-00-4	7003
303-75-3	10789	316-05-2	11967-01	341-69-5	7975 R
303-81-1	14485	316-07-4	6993 R	341-70-8	7926 R
303-98-0	15775	316-15-4	7181	341-88-8	6395
304-20-1	1123 R	316-23-4	7822	342-10-9	15736
304-43-8	10175	316-41-6	9237-02	342-95-0	4160
304-55-2	254	316-42-7	14176-01	343-55-5	8387 R
304-84-7	3545	316-46-1	1648	345-78-8	2341 R
305-03-3	4824	316-81-4	11431	346-18-9	2736
305-13-5	6506	317-34-0	881-03	350-12-9	6978
305-33-9	1768 R	317-52-2	15031 R	352-21-6	290
305-84-0	1806	318-23-0	4901	352-97-6	164
305-85-1	484	318-98-9	6393 R	355-42-0	478
305-97-5	3451 R	319-89-1	497	356-12-7	13184
306-07-0	2745 R	320-67-2	1307	357-07-3	7023 R
306-10-5	869 R	321-54-0	4670	357-08-4	8621 R
306-11-6	4280 R	321-55-1	4560	357-56-2	12874
306-12-7	512	321-64-2	3951	357-57-3	11804
306-19-4	3587	322-35-0	2365	357-66-4	12335
306-20-7	2793	322-79-2	1942	357-67-5	4692
306-40-1	5049	325-23-5	6242 R	357-70-0	7134
306-41-2	8305 R	326-43-2	3955 R	358-52-1	2346
306-52-5	57	327-62-8	143-01	359-35-3	43
306-53-6	4345 R	328-50-7	365	359-83-1	8964
306-60-5	471	329-56-6	1257 R	360-63-4	11407
306-91-2	4346	329-65-7	1759 R	360-66-7	10743
306-94-5	1914	329-89-5	556	360-70-3	13972
307-34-6	1057	330-54-1	1589	360-81-6	1119
309-29-5	12421	330-94-9	872	360-97-4	242
309-36-4	4783 R	330-95-0	3824 R	361-09-1	12640 R
309-43-3	3597-01	332-69-4	2850	361-37-5	10577

362-07-2	8951	434-07-1	10776	464-43-7	2444 R
362-29-8	9600	434-22-0	8153	465-16-7	14690
362-74-3	8069	434-43-5	2996	465-21-4	12572
363-13-3	5189	435-97-2	7588	465-39-4	12512
363-20-2	6554	436-05-5	15022	465-53-2	10773
363-24-6	10021	436-40-8	6448	465-65-6	8621
364-62-5	4968	437-38-7	11303	466-06-8	14382
364-98-7	1087	437-74-1	4304 R	466-11-5	11366 R
365-26-4	2345	438-41-5	5980 R	466-14-8	1000
366-70-1	3643 R	438-60-8	8596	466-40-0	10541
366-93-8	11281 R	438-67-5	7957 R	466-49-9	11417
369-77-7	4366	439-14-5	5935	466-90-0	9532
370-14-9	2343	440-17-5	10338 R	466-97-7	6181
372-66-7	1437	440-58-4	3201	466-99-9	7018
372-75-8	719	441-61-2	5537	467-04-9	7740
378-44-9	11365	441-91-8	8683	467-15-2	7017
378-61-0	11359	442-03-5	10527	467-18-5	15179
379-79-3	14739-01	442-16-0	5352	467-22-1	13853 R
382-67-2	11358	442-51-3	3882	467-36-7	4064
382-82-1	6658 R	442-52-4	8516	467-38-9	3661
386-17-4	9143	442-96-6	8128	467-43-6	3662
388-51-2	14481	443-30-1	7620	467-60-7	7835
389-08-2	3254	443-48-1	605	467-83-4	12465
390-28-3	3011	444-27-9	267	467-84-5	11935
390-64-7	12304	446-72-0	5113	467-85-6	9671
391-70-8	8242 R	446-86-6	1507	467-86-7	11236
394-31-0	853	447-41-6	8879	467-90-3	2347
395-28-8	7988	448-34-0	8043	468-07-5	12388
396-01-0	3222	451-71-8	6447	468-50-8	7299
402-40-4	13606 R	451-77-4	2230	468-51-9	7298
404-82-0	3458 R	452-35-7	1613	468-56-4	5650
404-86-4	8175	454-14-8	4317	468-59-7	6500
405-22-1	1222	455-83-4	510	468-61-1	10024
406-76-8	1023	456-59-7	7277	468-65-5	2947
406-90-6	224	457-60-3	3941 R	468-76-8	12627
407-41-0	174	457-87-4	2993	469-21-6	7185
420-04-2	11	458-09-3	1092	469-62-5	11375
423-55-2	1056	458-24-2	3458	469-78-3	6491
424-89-5	12448	458-37-7	10187	469-79-4	5642
426-13-1	11356	458-88-8	1402	469-80-7	11230
427-00-9	7129	459-86-9	457	469-81-8	9956
427-51-0	12375	461-05-2	1023-01	469-82-9	8180
428-07-9	8101	461-78-9	2274	470-29-1	694
428-37-5	4925	461-89-2	108	470-43-9	2489
431-89-0	99	462-58-8	750	470-68-8	8975
432-60-0	10770	463-40-1	8253	470-82-6	2448
434-03-7	10641	463-56-9	8	470-90-6	3327
434-05-9	11504	463-79-6	15	471-05-6	5712

471-53-4	14403	479-91-4	8457	485-34-7	8393
471-87-4	990	479-92-5	4774	485-35-8	2810
472-11-7	13655	479-98-1	5725	485-41-6	3939
472-15-1	14414	480-17-1	5324	485-49-4	9220
473-30-3	1573	480-18-2	5214	485-89-2	5884
473-32-5	15611	480-20-6	5212	485-91-6	10295
473-34-7	843	480-22-8	4408	486-12-4	8677
473-41-6	3598 R	480-26-2	5910	486-16-8	6276
473-42-7	1502	480-30-8	2680-08	486-17-9	10681
473-81-4	148	480-39-7	5206	486-35-1	1484
473-90-5	105	480-41-1	5209	486-47-5	12393
474-07-7	6033	480-44-4	5925	486-56-6	2140
474-25-9	12636	480-49-9	14992	486-66-8	5108
474-44-2	10834	480-78-4	8183	486-67-9	4103
474-58-8	14996	481-06-1	5499	486-79-3	2608
474-86-2	7819	481-30-1	9018	487-36-5	9485
475-38-7	1933	481-39-0	1931	487-48-9	1558
475-75-2	6670	481-42-5	2546	487-53-6	4251
475-81-0	10420	481-46-9	14584	487-79-6	2353
476-28-8	6182	481-49-2	15081	487-93-4	3473
476-32-4	9288	481-72-1	5109	488-04-0	814
476-66-4	4349	481-85-6	2598	488-41-5	665
476-70-0	8618	481-97-0	7957	488-69-7	745
477-29-2	13528	482-15-5	6319	489-21-4	894
477-30-5	10427	482-20-2	12312	489-32-7	14773
477-32-7	10376	482-25-7	6992	489-84-9	5457
477-60-1	15021	482-27-9	3832	490-46-0	5322
477-62-3	15020	482-38-2	13486	490-55-1	1577
477-80-5	9243	482-44-0	6031	490-79-9	829
477-90-7	4719	482-53-1	12719	490-82-4	3496
477-93-0	8696	482-68-8	8692	490-91-5	2184
478-01-3	10265	483-04-5	10348	490-98-2	5786
478-43-3	5071	483-14-7	10421	491-34-9	2218
478-57-9	6895	483-17-0	13905	491-52-1	5325
478-60-4	4414	483-18-1	14176	491-67-8	5115
478-73-9	7137	483-20-5	5871	491-70-3	5118
478-84-2	9567	483-49-8	6896	491-80-5	5926
478-99-9	7868	483-55-6	2545	491-92-9	9047
479-13-0	5070	483-57-8	864	492-08-0	5820
479-18-5	2307	483-63-6	4107	492-18-2	4103-01 R
479-20-9	8454	483-64-7	2235	492-27-3	1944
479-21-0	4501	483-66-9	3128	492-39-7	1747
479-39-0	9529	484-12-8	5411	492-62-6	698 R
479-41-4	5869	484-20-8	3129	492-80-8	7149
479-50-5	9603	484-23-1	1224	492-85-3	2145
479-68-5	10906	484-49-1	6753	493-48-1	3540
479-73-2	8399	484-89-9	1144	493-53-8	1535-03
479-81-2	9065	485-24-5	6769	493-75-4	13935

493-76-5	9683	501-30-4	541	510-74-7	11160
493-78-7	5591	501-62-2	2249	510-77-0	7015
493-80-1	8815	501-68-8	2118	510-90-7	2947 R
493-92-5	5727	501-81-5	850	511-00-2	12982
494-03-1	4617	502-37-4	3602	511-08-0	14941
494-14-4	8652	502-54-5	3088	511-12-6	14747
494-38-2	7026	502-55-6	628	511-13-7	7053 R
494-52-0	2283	502-59-0	4339	511-28-4	13977
494-79-1	3392	502-85-2	283 R	511-41-1	6968
495-54-5	3260	502-98-7	55	511-45-5	9678
495-59-0	2678	503-01-5	1894	511-46-6	9733
495-70-5	4934	503-49-1	634	511-55-7	14316 R
495-74-9	3127	504-03-0	1019	511-67-1	197
495-83-0	4277	504-08-5	130	511-70-6	663
495-84-1	3859	504-15-4	889	511-75-1	3227
495-85-2	5320	504-17-6	216	512-12-9	1827
495-91-0	7019	504-24-5	358	512-15-2	7307
495-99-8	6140	505-60-2	273	512-16-3	2450
496-00-4	6930	506-26-3	8252	512-48-1	1863
496-38-8	7828	506-32-1	10018	512-64-1	15665
496-67-3	642	507-70-0	2444	512-85-6	2419
496-93-5	302	508-44-1	1975	513-10-0	1910 R
497-30-3	1837	508-59-8	5504	513-92-8	95
497-72-3	13004	508-75-8	14202	514-10-3	9976
497-73-4	13003	508-76-9	14201	514-36-3	12018
497-75-6	3006	508-77-0	14395	514-50-1	14227
497-76-7	3517	508-96-3	13640	514-61-4	9022
497-97-2	925	508-99-6	14199	514-62-5	9964
497-98-3	935 R	509-05-7	5802	514-65-8	10671
498-71-5	2449 R	509-08-0	7412	514-68-1	13197
498-73-7	2200	509-15-9	9449	514-73-8	11710 R
498-78-2	12647	509-52-4	10350	514-78-3	15281
499-04-7	956	509-56-8	7990	515-43-5	492-02
499-34-3	3585	509-60-4	7135	515-49-1	918
499-44-5	2183	509-67-1	11987	515-54-8	1524
499-67-2	6610	509-71-7	10428	515-57-1	3870
500-08-3	206	509-74-0	12021	515-58-2	5916
500-22-1	503	509-78-4	9695	515-59-3	2108
500-34-5	5638	509-84-2	7295	515-64-0	3366
500-42-5	1509	509-86-4	4176	515-67-3	4742
500-44-7	1213	509-87-5	3019	515-76-4	4750 R
500-55-0	7125	510-07-6	9676	515-82-2	114
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500-78-7	4623	510-25-8	14871	516-15-4	10645
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518-67-2	9253 R	522-97-4	9390	528-58-5	5162 R
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586-06-1	3009	603-57-6	4125-16	621-23-8	1732
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797-63-7	10633	843-42-5	2353-01	886-86-2	1660 R
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808-71-9	11476 R	850-52-2	10508	902-83-0	9571 R
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909-14-8	11197	963-34-8	6086	1018-71-9	1921
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912-57-2	13633	965-90-2	10012	1027-12-9	1278
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914-00-1	10986	967-80-6	4478 R	1027-87-8	4177
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919-16-4	588-01	968-58-1	9678 R	1028-33-7	4261
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1119-28-4	137 R	1165-22-6	9754	1213-06-5	2899
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1461-15-0	14260	1562-71-6	1885 R	1684-42-0	10459 R
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1766-91-2	4164	1875-50-9	3288	1961-77-9	10525
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1858-47-5	2993 R	1950-36-3	4733	2019-69-4	3536
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2042-50-4	432	2127-01-7	4721	2210-63-1	4063
2043-38-1	2929	2128-88-3	13975 R	2210-64-2	4886 R
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2055-44-9	6353	2139-47-1	6854	2217-44-9	9143 R
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2073-51-0	15878	2165-19-7	2251	2240-14-4	5627 R
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2398-96-1	8391	2507-24-6	15764	2618-26-0	9164 R

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3639-19-8	4750	3691-64-3	4318	3736-92-3	11654
3642-89-5	9077	3691-74-5	3316	3737-08-4	793-02
3643-00-3	9975	3691-78-9	11942	3737-09-5	10685
3644-61-9	6490 R	3691-81-4	3865	3737-16-4	7498
3646-73-9	697 R	3692-16-8	13607	3737-33-5	9773 R
3653-39-2	4106	3692-44-2	4897	3738-06-5	3477
3653-53-0	13166 R	3693-18-3	8333 R	3743-66-6	14441 R
3658-25-1	1909	3693-39-8	12377	3748-77-4	12973
3666-69-1	9521 R	3694-41-5	13830	3754-19-6	4041
3670-65-3	5579	3696-28-4	1961	3758-34-7	10643
3670-67-5	8171 R	3697-42-5	11402 R	3759-07-7	9744 R
3670-68-6	7303	3703-76-2	9569	3759-92-0	4083 R
3670-69-7	9036	3703-79-5	3630	3761-67-9	812
3671-05-4	6266	3704-09-4	9971	3761-70-4	9496
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3684-46-6	6678	3731-52-0	567	3772-42-7	7399
3685-84-5	3452 R	3731-59-7	720	3772-43-8	7375
3686-58-6	5698	3733-36-6	1907	3772-76-7	3371
3686-66-6	785 R	3733-63-9	10614	3773-03-3	2510
3686-68-8	5787	3733-81-1	1902	3776-92-9	5524 R
3686-78-0	10559	3734-09-6	6094-01	3776-93-0	5524
3686-86-0	7301	3734-12-1	9950 R	3778-73-2	1016
3687-16-9	10102	3734-16-5	5646 R	3778-76-5	2713 R
3687-44-3	919	3734-17-6	5646	3780-72-1	6355
3687-61-4	5666	3734-22-3	2599	3781-28-0	12087
3687-99-8	7405	3734-24-5	1553	3784-58-5	3089
3688-05-9	4534	3734-26-7	2385	3784-89-2	12339 R

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3785-44-2	15290 R	3851-30-7	7666	4023-00-1	241
3788-16-7	1031	3858-89-7	4199 R	4024-34-4	7976 R
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3801-06-7	12453	3861-78-7	5652 R	4046-86-0	4031
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3810-29-5	3617	3863-59-0	10756	4051-89-2	5738 R
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3810-53-5	6657 R	3865-10-9	3190	4065-45-6	4505
3810-71-7	8299 R	3871-82-7	11159 R	4075-88-1	7117
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3811-06-1	11688 R	3886-39-3	1149	4093-35-0	4965
3811-10-7	11468-01	3888-22-0	5413	4093-36-1	4965 R
3811-12-9	11413 R	3896-11-5	6943	4094-36-4	4588
3811-20-9	2909	3900-31-0	5890	4097-22-7	2258
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3837-23-8	6379 R	4005-51-0	51	4180-23-8	2179 R

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4255-24-7	2868 R	4393-16-2	1253	4546-39-8	10415
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4268-37-5	11307 R	4397-91-5	14920	4551-59-1	9067
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4304-40-9	5569 R	4428-95-9	17	4578-31-8	2310 R
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4310-35-4	10825 R	4432-75-1	7438	4596-16-1	13957
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4334-74-1	1678	4444-23-9	546	4619-74-3	781

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4640-67-9	1477	4800-94-6	6977 R	4985-15-3	8681 R
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4685-10-3	1201-01	4836-52-6	657	5015-36-1	11484 R
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4732-70-1	2077	4884-68-8	2751 R	5054-75-1	14582
4741-41-7	9523	4891-15-0	12043	5055-20-9	6148
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4747-24-4	7977 R	4897-31-8	209	5058-39-9	9259 R
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4757-55-5	9744	4935-69-7	6985	5072-45-7	1019 R
4759-48-2	9889	4936-47-4	2112	5080-50-2	1868 R
4764-17-4	2229	4938-00-5	391	5083-11-4	10340 R
4773-96-0	8460	4938-25-4	10847-03	5086-74-8	2704 R
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4774-32-7	8700 R	4940-39-0	1932	5090-37-9	3976 R
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4779-94-6	1248 R	4956-37-0	12950	5107-49-3	7215
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5250-39-5	8377	5466-77-3	8156	5579-94-2	168
5251-34-3	10394	5466-89-7	2188	5579-95-3	490
5256-76-8	736-05	5467-78-7	863	5580-03-0	354 R
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5282-80-4	3098 R	5486-77-1	6477	5580-25-6	2374
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5591-22-0	11310 R	5662-89-5	9033	5743-49-7	390 R
5591-27-5	11455	5663-71-8	1559	5746-40-7	90
5591-29-7	3628 R	5664-34-6	10937	5749-67-7	1535-05
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5610-40-2	4006	5695-98-7	2140 R	5786-68-5	4020 R
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5626-25-5	6601	5697-56-3	14892	5787-74-6	1435 R
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5632-52-0	8195	5712-23-2	4056	5798-43-6	598 R
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18470-94-5	12951	18840-47-6	1749	19202-92-7	7209
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18472-51-0	11402 R	18851-52-0	8290-02	19213-48-0	9856
18481-26-0	9628	18857-59-5	2596	19216-56-9	8651
18486-47-0	985	18866-78-9	3633	19237-84-4	8651 R
18493-30-6	7698	18869-73-3	13038	19281-29-9	4887
18503-71-4	14226	18883-66-4	1382	19281-32-4	4887 R
18504-81-9	813	18899-18-8	1201	19288-87-0	6763 R
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18534-18-4	300-04 R	18917-96-9	144-04 R	19326-29-5	4299 R
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18625-33-7	15280	18968-99-5	1522-01	19395-74-5	10304
18652-93-2	4783 R	18979-53-8	2981	19395-78-9	9403 R
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18668-43-4	10819	18984-80-0	12556 R	19403-92-0	485
18673-08-0	186-01	18986-11-3	3539	19408-46-9	5030 R
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18683-91-5	4146	19014-05-2	11599 R	19428-14-9	10544 R
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19494-82-7	13952 R	19889-45-3	2252	20262-76-4	13515 R
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19604-05-8	280 R	20071-00-5	15626 R	20350-15-6	6562
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19796-54-4	3223 R	20187-38-6	12731	20500-09-8	3583
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19825-63-9	8855	20223-76-1	5723	20537-88-6	475
19854-90-1	14717	20223-84-1	6623	20541-83-7	14491 R
19855-56-2	221-01	20225-98-3	7495 R	20545-92-0	4325

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20566-69-2	9253	21200-24-8	4638	21550-30-1	6936 R
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20585-97-1	5468	21210-35-5	3509 R	21560-59-8	8944
20594-83-6	10571	21215-62-3	15955	21569-01-7	295 R
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20619-89-0	8477	21216-78-4	11296 R	21590-92-1	11953
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20667-01-0	13023 R	21228-13-7	9426	21626-89-1	5913
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20772-50-3	1407 R	21259-76-7	6623 R	21666-86-4	9760 R
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21132-59-2	3160	21489-22-5	10536	21870-06-4	4892 R
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22004-32-6	4276	22259-30-9	2905	22584-04-9	3728 R
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22150-28-3	9926	22336-84-1	14852	22661-96-7	11562 R
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22202-75-1	7769 R	22455-11-4	3062	22790-84-7	3453
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22887-42-9	13927 R	23205-04-1	13751	23411-34-9	2401-04 R
22888-70-6	12689	23210-56-2	10556	23412-26-2	15432
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23110-15-8	13230	23277-50-1	827-13	23597-82-2	3543
23111-34-4	13395	23277-71-6	6313-03	23597-90-2	425 R
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23152-29-6	15427	23327-65-3	14403-02	23664-66-6	13529 R
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23163-42-0	10716	23363-64-6	7540	23668-90-8	3559

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23724-95-0	12034	24166-13-0	6743	24390-14-5	11069 R
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23724-97-2	14211	24169-02-6	7544 R	24397-89-5	4257
23733-09-7	256-05	24175-05-1	3793-01	24403-04-1	133
23736-58-5	8418-01	24177-16-0	14662	24404-95-3	733-04
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23757-42-8	767	24211-30-1	6861	24428-71-5	11753 R
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23784-10-3	10741 R	24243-46-7	6683	24468-02-8	8197
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23795-19-9	11971	24243-97-8	4884	24484-40-0	7250 R
23829-65-4	13084 R	24279-91-2	5547	24486-40-6	5149
23835-15-6	702-04	24280-37-3	3935	24492-38-4	28 R
23843-90-5	11071-02	24280-93-1	7108	24495-62-3	9374
23845-79-6	13084	24292-47-5	14557	24506-68-1	3909
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31774-33-1	2094	32386-39-3	8168	33025-33-1	10287 R
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31884-76-1	554-02 R	32665-36-4	11420	33156-28-4	14216
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52468-60-7	13077	52942-31-1	8994	53260-55-2	6533
52479-85-3	3834	52951-38-9	8279-02	53267-01-9	7665
52485-79-7	14186	52955-41-6	13698	53274-41-2	10954 R
52486-78-9	502 R	52964-42-8	5675	53274-53-6	3606
52486-80-3	10879	52978-28-6	13862	53285-61-3	3188 R
52492-58-7	15582	52988-50-8	9772	53296-10-9	6261
52507-55-8	10578 R	52993-93-8	6103	53341-49-4	7564
52549-17-4	5241	52993-98-3	11354	53352-75-3	9097
52591-03-4	10071	52994-25-9	7778	53352-76-4	730 R
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52618-67-4	12885	52995-37-6	10261	53361-24-3	2763 R
52618-68-5	12885 R	53003-10-4	15418	53361-29-8	2764 R
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52705-43-8	923	53078-44-7	5813	53411-70-4	723 R
52712-76-2	8987 R	53078-45-8	5813 R	53415-46-6	5290
52718-49-7	13307	53078-90-3	3077	53416-52-7	11408
52731-38-1	13485-01	53086-13-8	6804	53421-38-8	10564 R
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53778-51-1	9411 R	54063-34-2	15843	54266-35-2	3872 R

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54403-19-9	4661	54818-11-0	7096	55162-26-0	12291 R
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57647-35-5	8777 R	57942-72-0	14119	58390-78-6	10824

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59672-13-8	5881-07	59766-10-8	410-02	60019-19-4	12227
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60168-86-7	686-13	60400-86-4	6989	60595-62-2	2943
60171-86-0	2428	60400-92-2	6990	60595-63-3	8761 R
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61553-77-3	2180 R	62087-96-1	13500	62658-63-3	11887
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For all scientists concerned with the development of new drugs, this standard work is well-known as "the Negwer". The eighth edition of the Negwer once again shows an impressive enlargement: Including more than 4.000 newly developed drugs, it now compiles more than 16.000 chemically unique drugs with more than 125.000 synonyms. The main part of the book (volumes 1-4) consists of the list of organo-chemical drugs arranged by increasing molecular formulas. The following items are given for each of the drugs included: an own consecutive number, the molecular formula, the Chemical Abstracts Service index number (CAS number), the structural formula, references, the synonyms used to identify the drugs (names adopted by certain institutions, common trivial names, names adopted by manufacturers, experimental names, abbreviations; and, marked with asterisks, the non-propietary names proposed by the WHO), characterization and therapeutic use. The indices to facilitate working with the list are assembled in volumes 5 and 6: a group index (for finding drugs related to each other chemically or pharmacologically), the CAS number index, and the index of synonyms.

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