

name	category	cas_number	mol_formula	mol_weight	synonym
5-Azacytidine	standards	320-67-2	C ₈ H ₁₂ N ₄ O ₅	244.2	4-Amino-1-(β-D-ribofuranosyl)-1,3,5-triazin-2(1 <i>H</i>)-one, 5-Azacitidine, Ladakamycin
5 Amino Salicylic Acid	standards	89-57-6	C ₇ H ₇ NO ₃	153.14	5-Amino-2-hydroxybenzoic acid, 5-AS, Mesalamine
Abacavir Sulfate	standards	188062-50-2	(C ₁₄ H ₁₈ N ₆ O) ₂ .H ₂ SO ₄	670.74	(1 <i>S</i> ,4 <i>R</i>)-4-[2-Amino-6-(cyclopropylamino)-9 <i>H</i> -purin-9-yl]-2-cyclopentene-1-methanol sulfate, ABC, Abacavir Hemisulfate
ACARBOSE	standards	56180-94-0	C ₂₅ H ₄₃ NO ₁₈	645.6	O-4,6-Dideoxy-4-[[[(1 <i>S</i> ,4 <i>R</i> ,5 <i>S</i> ,6 <i>S</i>)-4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]-α-D-glucopyranosyl-(1→4)-O-α-D-glucopyranosyl-(1→4)-D-glucose;
Acebrophylline	standards	96989-76-3	C ₁₃ H ₁₈ Br ₂ N ₂ O•C ₉ H ₁₀ N ₄ O ₄	616.3	Ambromucil; Broncomnes; Surfolase; trans-4-[[[(2-Amino-3,5-dibromophenyl)methyl]amino]-cyclohexanol Mono(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7 <i>H</i> -purine-7-acetate);
Aceclofenac	standards	89796-99-6	C ₁₆ H ₁₃ Cl ₂ NO ₄	354.18	2-[(2,6-Dichlorophenyl)-amino]benzeneacetic Acid Carboxymethyl Ester; Glycolic Acid [o-(2,6-Dichloroanilino)phenyl]acetate Ester;
Acetyl Salicylic Acid (Aspirin)	standards	50-78-2	C ₉ H ₈ O ₄	180.16	2-Acetoxybenzoic Acid; 2-(Acetyloxy)benzoic Acid; Acylpyrin; Angettes; Aspro; Aspirin;
Acyclovir	standards	59277-89-3	C ₈ H ₁₁ N ₅ O ₃	225.2	2-Amino-1,9-dihydro-9-[(2-hydroxyethoxy)methyl]-6 <i>H</i> -purin-6-one;
Acitretin	standards	55079-83-9	C ₂₁ H ₂₆ O ₃	326.43	(all- <i>E</i>)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic Acid;
Acyclovir sodium	standards	59277-89-3	C ₈ H ₁₀ N ₅ O ₃ Na	247.19	Acycloguanosine Sodium; Acyclovir Sodium; Acyclovir Sodium Salt;

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Adamantamine	standards	768-94-5	C ₁₀ H ₁₇ N	151.25	1-Adamantanamine; (Adamantan-1-yl)amine; 1-Adamantamine; 1-Adamantylamine; 1-Amantadine;
Adapalene	standards	106685-40-9	C ₂₈ H ₂₈ O ₃	412.52	6-(4-Methoxy-3-tricyclo[3.3.1.1 ^{3,7}]dec-1-ylphenyl)-2-naphthalenecarboxylic Acid;
Adefovir Dipivoxil	standards	142340-99-6	C ₂₀ H ₃₂ N ₅ O ₈ P	501.47	2,2-Dimethyl-propanoic Acid 1,1'-[[[2-(6-Amino-9H-purin-9-yl)ethoxy)methyl]phosphinylidene]bis(oxy methylene)] Ester;
Albendazole	standards	54965-21-8	C ₁₂ H ₁₅ N ₃ O ₂ S	265.33	N-[6-(Propylthio)-1H-benzimidazol-2-yl]carbamic Acid Methyl Ester; 1
Alclometasone Dipropionate	standards	66734-13-2	C ₂₈ H ₃₇ ClO ₇	521.04	(7α,11β,16α)-7-Chloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)pregna-1,4-diene-3,20-dione
Alendronate Sodium	standards	129318-43-0	C ₄ H ₁₂ NNaO ₇ P ₂	271.077	sodium;(4-amino-1-hydroxy-1-phosphonobutyl)-hydroxyphosphinate
Alendronate Sodium Trihydrate	standards	121268-17-5	C ₄ H ₁₂ NaNO ₇ P ₂ · 3H ₂ O	325.12	4-amino-1-hydroxy-1-phosphonobutyl phosphonic acid, monosodium, MK-217
Alendronic acid	standards	66376-36-1	C ₄ H ₁₃ NO ₇ P ₂	249.1	P,P'-(4-Amino-1-hydroxybutylidene)bis[phosphonic Acid]; 4-Amino-1-hydroxybutane-1,1-bisphosphonic Acid;
Alfacalcidol	standards	41294-56-8	C ₂₇ H ₄₄ O ₂	400.64	5-[(2E)-2-[(1R,3aS,7aR)-1-[(1R)-1,5-Dimethylhexyl]octahydro-7a-methyl-1,4H-inden-4-ylidene]ethylidene]-4-methylene-1,3-cyclohexanediol; 1
Alfuzosin HCL	standards	81403-68-1	C ₁₉ H ₂₇ N ₅ O ₄ ·HCl	425.91	N-[3-[(4-Amino-6,7-dimethoxy-2-quinazolynyl)methylamino]propyl]tetrahydro-2-furancarboxamide;

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Aliskerin Hemifumarate	standards	173334-58-2	C ₃₂ H ₅₅ N ₃ O ₈	609.79	(2S,4S,5S,7S)-5-amino-N-(3-amino-2,2-dimethyl-3-oxopropyl)-4-hydroxy-7-[[4-methoxy-3-(3-methoxypropoxy)phenyl]methyl]-8-methyl-2-propan-2-ylnonanamide;(E)-but-2-enedioic acid
Allopurinol	standards	315-30-0	C ₅ H ₄ N ₄ O	136.11	1,5-Dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one; 4-Hydroxypyrazolo[3,4-d]pyrimidine;
Amodiaquine HCl	standards	6398-98-7	C ₂₀ H ₂₂ ClN ₃ O ₃ .HCl	392.31	4-([7-Chloro-4-quinolinyl]amino)-2-([diethylamino]methyl)phenol, Amodiaquin hydrochloride
Ambrisentan	standards	177036-94-1	C ₂₂ H ₂₂ N ₂ O ₄	378.42	(αS)-α-[(4,6-Dimethyl-2-pyrimidinyl)oxy]-β-methoxy-β-phenylbenzenepropanoic
Ambroxol HCL	standards	23828-92-4	C ₁₃ H ₁₉ Br ₂ ClN ₂ O	414.56	2-Amino-3,5-dibromo-N-(trans-4-hydroxycyclohexyl)benzylamine
Ambroxol	standards	18683-91-5	C ₁₃ H ₁₈ Br ₂ N ₂ O	378.1	Ambroxils; Lasolvan; trans-4-[(2-Amino-3,5-dibromobenzyl)amino]-cyclohexanol
AMIODARONE HCL	standards	19774-82-4	C ₂₅ H ₃₀ ClI ₂ NO ₃	681.77	(2-Butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]methanone Hydrochloride;
Amiodarone	standards	1951-25-3	C ₂₅ H ₂₉ I ₂ NO ₃	645.31	2-butyl-3-benzofuranyl 4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl Ketone; 2-Butyl-3-[3,5-diiodo-4-(2-diethylaminoethoxy)benzoyl]benzofuran;
Amisulpride	standards	71675-85-9	C ₁₇ H ₂₇ N ₃ O ₄ S	369.48	4-Amino-N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxybenzamide;
Amitriptyline HCL	standards	549-18-8	C ₂₀ H ₂₄ ClN	313.86	3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N,N-dimethyl-1-propanamine Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Amitriptyline	standards	549-18-8	C ₂₀ H ₂₃ N	277.369	3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N,N-dimethyl-1-propanamine
Amlodipine Besylate	standards	111470-99-6	C ₂₆ H ₃₁ ClN ₂ O ₈ S	567.05	2-[(2-Aminoethoxy)-methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester benzene sulfonate, Norvasc
Amtolmetin Guacil	standards	87344-06-7	C ₂₄ H ₂₄ N ₂ O ₅	420.46	N-[2-[1-Methyl-5-(4-methylbenzoyl)-1H-pyrrol-2-yl]acetyl]glycine 2-Methoxyphenyl Ester; Amtolmethin Guacil;
Amoxapine	standards	14028-44-5	C ₁₇ H ₁₆ ClN ₃ O	313.78	2-Chloro-11-(1-piperazinyl)dibenz[b,f][1,4]oxazepine
Amoxicillin Trihydrate	standards	61336-70-7	C ₁₆ H ₂₅ N ₃ O ₈ S	419.45	(2S,5R,6R)-6-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid;
Amprolium HCl	standards	137-88-2	C ₁₄ H ₁₉ N ₄ Cl · HCl	315.24	1-([4-Amino-2-propyl-5-pyrimidinyl)methyl]-2-methylpyridinium chloride
Analgin	standards	68-89-3	C ₁₃ H ₁₇ N ₃ O ₄ S.Na	333.34	sodium;[(1,5-dimethyl-3-oxo-2-phenylpyrazol-4-yl)-methylamino]methanesulfonate
Anastrozole	standards	120511-73-1	C ₁₇ H ₁₉ N ₅	293.37	α1,α1,α3,α3-Tetramethyl-5-(1H-1,2,4-triazol-1-ylmethyl)-1,3-benzenediacetonitrile;
Aprepitant	standards	170729-80-3	C ₂₃ H ₂₁ F ₇ N ₄ O ₃	534.43	5-[[[(2R,3S)-2-[(1R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-3H-1,2,4-triazol-3-one;

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Arformoterol Tartrate	standards	200815-49-2	C ₂₃ H ₃₀ N ₂ O ₁₀	494.49	N-[2-Hydroxy-5-[(1R)-1-hydroxy-2-[[[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino]]ethyl]phenyl]formamide (+)-(2R,3R)-Tartaric Acid;
Aripiprazole	standards	129722-12-9	C ₂₃ H ₂₇ Cl ₂ N ₃ O ₂	448.39	7-[4-[4-(2,3-Dichlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone;
Armodafinil	standards	112111-43-0	C ₁₅ H ₁₅ N ₂ O ₂ S	273.35	2-[(R)-benzhydrylsulfinyl]acetamide
Artemether	standards	71963-77-4	C ₁₆ H ₂₆ O ₅	298.37	(3R,5aS,6R,8aS,9R,10S,12R,12aR)-Decahydro-10-methoxy-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin;
Artemisinin	standards	63968-64-9	C ₁₅ H ₂₂ O ₅	282.33	Arteannuin, Qinghaosu
Artesunate	standards	88495-63-0	C ₁₉ H ₂₈ O ₈	384.42	Butanedioic Acid Mono(3R,5aS,6R,8aS,9R,10R,12R,12aR)-decahydro-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10-yl] Ester;
Ascorbic Acid	standards	50-81-7	C ₆ H ₈ O ₆	176.12	(+)-Ascorbic Acid; 100M; L-threo-Ascorbic Acid; 3-Oxo-L-gulofuranolactone; 3-keto-L-Gulofuranolactone;
Atazanavir Sulphate	standards	229975-97-7	C ₃₈ H ₅₄ N ₆ O ₁₁ S	802.941	methyl N-[(2S)-1-[2-[(2S,3S)-2-hydroxy-3-[[[(2S)-2-(methoxycarbonylamino)-3,3-dimethylbutanoyl]amino]-4-phenylbutyl]-2-[(4-pyridin-2-ylphenyl)methyl]hydrazinyl]-3,3-dimethyl-1-oxobutan-2-yl]carbamate;sulfuric acid
Atenolol	standards	29122-68-7	C ₁₄ H ₂₂ N ₂ O ₃	266.34	4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxyl]benzeneacetamide; 2-[p-[2-Hydroxy-3-(isopropylamino)propoxy]phenyl]acetamide;

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Atomoxetine HCL	standards	82248-59-7	C ₁₇ H ₂₂ ClNO	291.82	(R)-N-Methyl-(2-methylphenoxy)benzenepropanamine Hydrochloride; R-Tomoxetine Hydrochloride;
Atorvastatin Calcium trihydrate	standards	344423-98-9	C ₆₆ H ₇₄ CaF ₂ N ₄ O ₁₃	1209.39	Atorvastatin hemicalcium salt sesquihydrate
Atorvastatin Calcium	standards	134523-03-8	(C ₃₃ H ₃₄ FN ₂ O ₅) ₂ Ca	1155.42	calcium;(3R,5R)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-propan-2-ylpyrrol-1-yl]-3,5-dihydroxyheptanoate
Atovaquone	standards	95233-18-4	C ₂₂ H ₁₉ ClO ₃	366.84	Mepron, trans-2-[4-(4-Chlorophenyl)cyclohexyl]-3-hydroxy-1,4-naphthalenedione
Azithromycin	standards	83905-01-5	C ₃₈ H ₇₂ N ₂ O ₁₂	748.98	N-Methyl-11-aza-10-deoxo-10-dihydroerythromycin A, Azithromycin ,
Azithromycin Monohydrate	standards	117772-70-0	C ₃₈ H ₇₄ N ₂ O ₁₃	767.011	(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-11-[(2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy-2-ethyl-3,4,10-trihydroxy-13-[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy-3,5,6,8,10,12,14-heptamethyl-1-oxa-6-azacyclopentadecan-15-one;hydrate
Aztreonam	standards	78110-38-0	C ₁₃ H ₁₇ N ₅ O ₈ S ₂	435.43	[2S-[2α,3β(Z)]]-2-[[[1-(2-Amino-4-thiazolyl)-2-[(2-methyl-4-oxo-1-sulfo-3-azetidiny]amino]-2-oxoethylidene]amino]oxy]-2-methylpropanoic acid
Amiloride HCl	standards	2016-88-8	C ₆ H ₉ Cl ₂ N ₇ O	266.09	3,5-Diamino-N-(aminoiminomethyl)-6-chloro-2-pyrazinecarboxamide Hydrochloride;
Ascomycin	standards	104987-12-4	C ₄₃ H ₆₉ NO ₁₂	792.01	Changchuanmycin; Immunomycin; FK 520; FR 520; FR 900520; L 683590;

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Almotriptan Malate	standards	181183-52-8	C ₂₁ H ₃₁ N ₃ O ₇ S	469.55	1-[[[2-(Dimethyl-amino)ethyl]-1H-indol-5-yl]methyl]sulfonyl]pyrrolidine Malate;
Acetazolamide	standards	59-66-5	C ₄ H ₆ N ₄ O ₃ S ₂	222.25	N-[5-Aminosulfonyl]-1,3,4-thiadiazol-2-yl]acetamide; 5-Acetamido-1,3,4-thiadiazole-2-sulfonamide;
Asenapine maleate	standards	85650-56-2	C ₂₁ H ₂₀ ClNO ₅	401.84	(3aR,12bR)-rel-5-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3:6,7]oxepino[4,5-c]pyrrole (2Z)-2-Butenedioate;
Ampicillin Trihydrate	standards	7177-48-2	C ₁₆ H ₂₅ N ₃ O ₇ S	403.45	Aminobenzylpenicillin Trihydrate; Polycillin; [D-(-)-α-Aminobenzyl]penicillin Trihydrate;
Amikacin Sulphate	standards	39831-55-5	C ₂₂ H ₄₇ N ₅ O ₂₁ S ₂	781.76	O-3-Amino-3-deoxy-α-D-glucopyranosyl-(1→6)-O-[6-amino-6-deoxy-α-D-glucopyranosyl-(1→4)]-N1-[(2S)-4-amino-2-hydroxy-1-oxobutyl]-2-deoxy-D-streptamine Sulfate;
Amarolfine HCL	standards	78613-38-4	C ₂₁ H ₃₅ ON•HCl	353.97	(2R,6S)-rel-4-[3-[4-(1,1-Dimethylpropyl)phenyl]-2-methylpropyl]-2,6-dimethyl-morpholine hydrochloride,
Amantadine HCl	standards	665-66-7	C ₁₀ H ₁₈ ClN	187.71	Tricyclo[3.3.1.1 ^{3,7}]decan-1-amine Hydrochloride; EXP-105-1; NSC-83653; Adekin; Lysovir;
Acipimox	standards	51037-30-0	C ₆ H ₆ N ₂ O ₃	154.12	5-Methyl-2-pyrazinecarboxylic Acid 4-Oxide; 5-Methylpyrazinecarboxylic Acid 4-Oxide;
Adenosine phosphate	standards	24937-83-5	C ₁₀ H ₁₄ N ₅ O ₇ P	347.224	[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl dihydrogen phosphate
Alpha Lipoic Acid	standards	1200-22-2	C ₈ H ₁₄ O ₂ S ₂	206.33	(3R)-1,2-Dithiolane-3-pentanoic Acid; (R)-(+)-1,2-Dithiolane-3-pentanoic Acid;

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Azacytosine	standards	931-86-2	$C_3H_4N_4O$	112.09	5-Azacytosine, 2-Hydroxy-4-aminotriazine, 4-Amino-1,3,5-triazin-2-ol, 4-Amino-1,3,5-triazin-2-one, 4-Amino-2-hydroxy-1,3,5-triazine,
Alpha Tocopherol	standards	10191-41-0	C ₂₉ H ₅₀ O ₂	430.71	(±)-α-Tocopherol, DL-all- <i>rac</i> -α-Tocopherol, Vitamin E
Atracurium	standards	64228-79-1	C ₅₃ H ₇₂ N ₂ O ₁₂₊₂	929.161	5-[3-[1-[(3,4-dimethoxyphenyl)methyl]-6,7-dimethoxy-2-methyl-3,4-dihydro-1H-isoquinolin-2-ium-2-yl]propanoyloxy]pentyl 3-[1-[(3,4-dimethoxyphenyl)methyl]-6,7-dimethoxy-2-methyl-3,4-dihydro-1H-isoquinolin-2-ium-2-yl]propanoate
Atracurium besylate	standards	64228-81-5	C ₆₅ H ₈₂ N ₂ O ₁₈ S ₂	1243.487	benzenesulfonate;5-[3-[1-[(3,4-dimethoxyphenyl)methyl]-6,7-dimethoxy-2-methyl-3,4-dihydro-1H-isoquinolin-2-ium-2-yl]propanoyloxy]pentyl 3-[1-[(3,4-dimethoxyphenyl)methyl]-6,7-dimethoxy-2-methyl-3,4-dihydro-1H-isoquinolin-2-ium-2-yl]propanoate
Amodiaquine Base	standards	86-42-0	C ₂₀ H ₂₂ ClN ₃ O	355.86	4-[(7-Chloro-4-quinolinyl)amino]-2-[(diethylamino)methyl]phenol;
Adenosine(etalone 99.8%)	standards	58-61-7	C ₁₀ H ₁₃ N ₅ O ₄	267.24	9-β-D-Ribofuranosyl-9H-purin-6-amine; 9-β-D-Ribofuranosyladenine;
S-Adenosyl-L-Methionine 1,4-Butanedisulfonate sodium salt	standards	101020-79-5 (non-salt)	C ₁₅ H ₂₄ N ₆ O ₅ S•C ₄ H ₈ Na ₂ O ₈ S ₂	694.67	

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Clarithromycin Dihydrate	standards	117772-70-0	C ₃₈ H ₇₆ N ₂ O ₁₄	785.02	(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-13-[[[2,6-Dideoxy-3-C-methyl-3-O-methyl-α-L-ribo-hexopyranosyl]oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one Dihydrate;
Atropine Sulphate	standards	55-48-1	C ₃₄ H ₄₈ N ₂ O ₁₀ S	676.822	(8-methyl-8-azabicyclo[3.2.1]octan-3-yl) 3-hydroxy-2-phenylpropanoate;sulfuric acid
Asparaginase	standards	9015-68-3	C ₁₃₇₇ H ₂₂₀₈ N ₃₈₂ O ₄₄₂ S ₁₇	31731.9	E. coli L-asparagine amidohydrolase,crisantaspase, colaspase
Anthranilate	standards	118-92-3	C ₇ H ₇ NO ₂	137.138	2-aminobenzoic acid
4-Aminosalicylate Sodium	standards	133-10-8	C ₇ H ₆ NNaO ₃	175.119	sodium;4-amino-2-hydroxybenzoate
O-Arsanilic Acid	standards	2045-00-3	C ₆ H ₈ AsNO ₃	217.05	2-Aminobenzenearsonic acid
Alverine citrate salt	standards	5560-59-8	C ₂₆ H ₃₅ NO ₇	473.56	N-Ethyl-3,3'-diphenyldipropylamine, NSC 35459
L-Arginine	standards	74-79-3	C ₆ H ₁₄ N ₄ O ₂	174.2	(S)-2-Amino-5-guanidinopentanoic acid
L-Arginine HCL	standards	1119-34-2	C ₆ H ₁₅ ClN ₄ O ₂	210.66	L-Arginine Monohydrochloride; Argamine; Arginine Hydrochloride; Arginine Monochloride;
Azelaic Acid	standards	27825-99-6	C ₉ H ₁₆ O ₄	188.223	nonanedioic acid
Agomelatine	standards	138112-76-2	C ₁₅ H ₁₇ NO ₂	243.3	N-[2-(7-Methoxy-1-naphthalenyl)ethyl]acetamide; N-[2-(7-Methoxy-1-naphthyl)ethyl]acetamide;
Alvimopan dihydrate	standards	170098-38-1	C ₂₅ H ₃₆ N ₂ O ₆	460.571	2-[[[(2S)-2-benzyl-3-[(3R,4R)-4-(3-hydroxyphenyl)-3,4-dimethylpiperidin-1-yl]propanoyl]amino]acetic acid;dihydrate

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Sodium Ascorbate	standards	134-03-2	C ₆ H ₇ NaO ₆	198.11	Ascorbic Acid Sodium deriv.; L-Ascorbic Acid Monosodium Salt; 3-Oxo-L-gulofuranolactone Sodium;
Amphotericin B	standards	1397-89-3	C ₄₇ H ₇₃ NO ₁₇	924.08	Abelcet; Abelecet; AmBisome; Ampho-Moronal; Amphocin; Amphozone; Apothecon; Fungilin; Amphotericin
Azacyclonol	standards	115-46-8	C ₁₈ H ₂₁ NO	267.37	α,α-Diphenyl-4-piperidinemethanol; 4-(Diphenylhydroxymethyl)piperidine;
Ampiroxicam	standards	99464-64-9	C ₂₀ H ₂₁ N ₃ O ₇ S	447.46	Carbonic Acid Ethyl 1-[[2-Methyl-1,1-dioxido-3-[(2-pyridinylamino)carbonyl]-2H-1,2-benzothiazin-4-yl]oxy]ethyl Ester;
Azathioprine	standards	446-86-6	C ₉ H ₇ N ₇ O ₂ S	277.26	6-[(1-Methyl-4-nitro-1H-imidazol-5-yl)thio]-1H-purine; BW-57-322; NSC-39084; Azanin;
Acetyl cysteine	standards	616-91-1	C ₅ H ₉ NO ₃ S	163.191	(2R)-2-acetamido-3-sulfanylpropanoic acid
Amoxicillin	standards	26787-78-0	C ₁₆ H ₁₉ N ₃ O ₅ S	365.404	(2S,5R,6R)-6-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Asuntol	standards	56-72-4	C ₁₄ H ₁₆ ClO ₅ PS	362.77	Phosphorothioic Acid O-(3-Chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-Diethyl Ester;
Aminoundecanoic Acid	standards	2432-99-7	C ₁₁ H ₂₃ NO ₂	201.31	11-Aminoundecanoic acid
Alogliptin	standards	850649-61-5	C ₁₈ H ₂₁ N ₅ O ₂	339.39	2-[[[6-[(3R)-3-Amino-1-piperidinyl]-3,4-dihydro-3-methyl-2,4-dioxo-1(2H)-pyrimidinyl]methyl]benzonitrile;

name	category	cas_number	mol_formula	mol_weight	synonym
Abiraterone	standards	154229-19-3	C ₂₄ H ₃₁ NO	349.51	(3β)-17-(3-Pyridinyl)androsta-5,16-dien-3-ol; CB 7598;
Apixaban	standards	503612-47-3	C ₂₅ H ₂₅ N ₅ O ₄	459.51	1-(4-methoxyphenyl)-7-oxo-6-[4-(2-oxopiperidin-1-yl)phenyl]-4,5-dihydropyrazolo[3,4-c]pyridine-3-carboxamide
Acepromazine Maleate	standards	3598-37-6	C ₂₃ H ₂₆ N ₂ O ₅ S	442.53	1-[10-[3-(Dimethylamino)propyl]-10H-phenothiazin-2-yl]ethanone (2Z)-2-Butenedioate;
Adrenaline	standards	51-43-4	C ₉ H ₁₃ NO ₃	183.2	(-)-Adrenalin, (-)-Epinephrine, (R)-(-)-3,4-Dihydroxy-α-(methylaminomethyl)benzyl alcohol, L-Adrenaline, L-Epinephrine
Amino Caproic Acid	standards	60-32-2	C ₆ H ₁₃ NO ₂	131.17	6-aminohexanoic acid
Afatinib dimaleate	standards	850140-73-7	C ₂₄ H ₂₅ ClFN ₅ O ₃ •[C ₄ H ₄ O ₄] ₂	718.1	(2E)-N-[4-[(3-Chloro-4-fluorophenyl)amino]-7-[[[(3S)-tetrahydro-3-furanyl]oxy]-6-quinazolinyl]-4-(dimethylamino)-2-butenamide (2Z)-2-butenedioate;
Avanafil	standards	330784-47-9	C ₂₃ H ₂₆ ClN ₇ O ₃	483.95	(S)-2-(2-Hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4-methoxybenzylamino)-5-[(2-pyrimidinylmethyl)carbamoyl]pyrimidine;
Axitinib	standards	319460-85-0	C ₂₂ H ₁₈ N ₄ OS	386.47	N-Methyl-2-[[3-[(1E)-2-(2-pyridinyl)ethenyl]-1H-indazol-6-yl]thio]benzamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Apremilast	standards	608141-41-9	C ₂₂ H ₂₄ N ₂ O ₇ S	460.5	(S)-2-[1-(3-Ethoxy-4-methoxyphenyl)-2-methylsulfonyl-ethyl]-4-acetylaminoisoindoline-1,3-dione;
Anagrelide Hydrochloride	standards	58579-51-4	C ₁₀ H ₈ Cl ₃ N ₃ O	292.55	6,7-Dichloro-1,5-dihydroimidazo[2,1-b]quinazolin-2(3H)-one; BL-4162A; BMY-26538-01; Agrylin; Tromboreductin;
Alosetron HCl	standards	122852-69-1	C ₁₇ H ₁₉ ClN ₄ O	330.81	2,3,4,5-Tetrahydro-5-methyl-2-[(4-methyl-1H-imidazol-5-yl)methyl]-1H-pyrido[4,3-b]indol-1-one Hydrochloride;
Acotiamide HCl	standards	185104-11-4	C ₂₁ H ₃₁ ClN ₄ O ₅ S	487.01	N-[2-[Bis(1-methylethyl)amino]ethyl]-2-[(2-hydroxy-4,5-dimethoxybenzoyl)amino]-4-thiazolecarboxamide Monohydrochloride;
Antipyrine	standards	60-80-0	C ₁₁ H ₁₂ N ₂ O	188.23	2,3-Dimethyl-1-phenyl-3-pyrazolin-5-one, Phenazone
Acotiamide	standards	185106-16-5	C ₂₁ H ₃₀ N ₄ O ₅ S	450.554	N-[2-[di(propan-2-yl)amino]ethyl]-2-[(2-hydroxy-4,5-dimethoxybenzoyl)amino]-1,3-thiazole-4-carboxamide
Azelnidipine	standards	123524-52-7	C ₃₃ H ₃₄ N ₄ O ₆	582.65	(±)-2-Amino-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-[1-(Diphenylmethyl)-3-azetidiny] 5-(1-methylethyl) Ester
Acrivastine	standards	87848-99-5	C ₂₂ H ₂₄ N ₂ O ₂	348.44	(2E)-3-[6-[(1E)-1-(4-Methylphenyl)-3-(1-pyrrolidinyl)-1-propen-1-yl]-2-pyridinyl]-2-propenoic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Acebutolol Hcl	standards	34381-68-5	C ₁₈ H ₂₉ ClN ₂ O ₄	372.89	N-[3-Acetyl-4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]butanamide Hydrochloride;
Acamprosate Calcium	standards	77337-73-6	C ₁₀ H ₂₀ CaN ₂ O ₈ S ₂	400.48	3-(Acetylamino)-1-propanesulfonic Acid Calcium Salt; Alcomed;
Allantoin	standards	97-59-6	C ₄ H ₆ N ₄ O ₃	158.12	5-Ureidohydantoin; (2,5-Dioxo-4-imidazolidinyl)urea; Allantol;
4 Amino Salicylic Acid	standards	65-49-6	C ₇ H ₇ NO ₃	153.14	4-Amino-2-hydroxy-benzoic Acid; 3-Hydroxy-4-carboxyaniline;
Alectinib	standards	1256580-46-7	C ₃₀ H ₃₄ N ₄ O ₂	482.63	9-ethyl-6,6-dimethyl-8-(4-morpholin-4-ylpiperidin-1-yl)-11-oxo-5H-benzo[b]carbazole-3-carbonitrile
Aniracetam	standards	72432-10-1	C ₁₂ H ₁₃ NO ₃	219.24	1-(4-Methoxybenzoyl)-2-pyrrolidinone; Ampamet;
Benazepril HCL	standards	86541-74-4	C ₂₄ H ₂₉ ClN ₂ O ₅	460.95	(3S)-3-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepine-1-acetic Acid Hydrochloride;
Bendamustine HCl	standards	3543-75-7	C ₁₆ H ₂₂ Cl ₃ N ₃ O ₂	394.72	5-[Bis(2-chloroethyl)-amino]-1-methyl-1H-benzimidazole-2-butanoic Acid Hydrochloride;
Benzocaine	standards	94-09-7	C ₉ H ₁₁ NO ₂	165.19	4-Aminobenzoic Acid Ethyl Ester; p-Aminobenzoic Acid Ethyl Ester;
Betahistine Dihydrochloride	standards	5579-84-0	C ₈ H ₁₄ Cl ₂ N ₂	209.12	N-Methyl-2-pyridineethanamine Dihydrochloride; 2-[2-(Methylamino)ethyl]pyridine Dihydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Betamethasone	standards	378-44-9	C ₂₂ H ₂₉ FO ₅	392.46	(11β,16β)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione;
BICALUTAMIDE	standards	90357-06-5	C ₁₈ H ₁₄ F ₄ N ₂ O ₄ S	430.37	N-[4-Cyano-3-trifluoromethyl]phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide;
Biperiden Hcl	standards	1235-82-1	C ₂₁ H ₃₀ ClNO	347.92	α-Bicyclo[2.2.1]hept-5-en-2-yl-α-phenyl-1-piperidinepropanol Hydrochloride;
Bisacodyl	standards	603-50-9	C ₂₂ H ₁₉ NO ₄	361.39	4,4'-(2-Pyridinylmethylene)bisphenol 1,1'-Diacetate; 4,4'-(2-Pyridylmethylene)diphenol Diacetate;
Bisoprolol fumerate	standards	216309-92-1	C ₂₂ H ₃₅ NO ₈	441.52	(R)-1-[4-[[2-(1-methylethoxy)ethoxy]methyl]phenoxy]-3-[(1-methylethyl)amino]-2-Propanol Fumerate;
Bortezomib	standards	179324-69-7	C ₁₉ H ₂₅ BN ₄ O ₄	384.24	B-[(1R)-3-Methyl-1-[[[(2S)-1-oxo-3-phenyl-2-[(2-pyrazinylcarbonyl)amino]propyl]amino]butyl]boronic Acid
Bosentan	standards	147536-97-8	C ₂₇ H ₂₉ N ₅ O ₆ S	551.61	4-(1,1-Dimethylethyl)-N-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)[2,2'-bipyrimidin]-4-yl]benzenesulfonamide;
Brimonidine Tartrate	standards	70359-46-5	C ₁₅ H ₁₆ BrN ₅ O ₆	442.22	5-Bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-6-quinoxalinamine tartrate
Bromfenac sodium	standards	91714-93-1	C ₁₅ H ₁₁ BrNO ₃ . Na	356.15	2-Amino-3-(4-bromobenzoyl)benzeneacetic acid sodium salt
Bromhexine HCL	standards	611-75-6	C ₁₄ H ₂₁ Br ₂ ClN ₂	412.59	2-Amino-3,5-dibromo-N-cyclohexyl-N-methylbenzenemethanamine Hydrochloride; 3,5-Dibromo-Nα-cyclohexyl-Nα-methyltoluene-α,2-diamine Monohydrochloride;
Bronopol	standards	52-51-7	C ₃ H ₆ BrNO ₄	199.99	2-Bromo-2-nitro-1,3-propanediol; 2-Bromo-2-nitropropan-1,3-diol;

name	category	cas_number	mol_formula	mol_weight	synonym
Buparvaquone	standards	88426-33-9	C ₂₁ H ₂₆ O ₃	326.43	2-[[4-(1,1-Dimethylethyl)cyclohexyl]methyl]-3-hydroxy-1,4-naphthalenedione;]
Bupivacaine HCL	standards	18010-40-7	C ₁₈ H ₂₈ N ₂ O •HCl	288.433646	1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide Hydrochloride; 1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide Monohydrochloride;
bupropion Hcl	standards	31677-93-7	C ₁₃ H ₁₉ Cl ₂ NO	276.2	1-(3-Chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone Hydrochloride;
Bupropion	standards	31677-93-7	C ₁₃ H ₁₈ ClNO	239.7	1-(3-Chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone
Buspirone HCL	standards	33386-08-2	C ₂₁ H ₃₂ ClN ₅ O ₂	421.96	8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione;
Buspirone	standards	36505-84-7	C ₂₁ H ₃₁ N ₅ O ₂	385.5	Buspin; 8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione;
Brinzolamide	standards	138890-62-7	C ₁₂ H ₂₁ N ₃ O ₅ S ₃	383.51	(R)-4-(Ethylamino)-3,4-dihydro-2-(3-methoxypropyl)-2H-thieno[3,2-e]-1,2-thiazine-6-sulfonamide 1,1-Dioxide,
Brivudine	standards	69304-47-8	C ₁₁ H ₁₃ BrN ₂ O ₅	333.14	(E)-5-(2-Bromovinyl)-2'-deoxyuridine; (E)-5-(2-Bromovinyl)deoxyuridine; (E)-5-O-(2-bromoethenyl)-2'-deoxyuridine;
Butaphosphan	standards	17316-67-5	C ₇ H ₁₈ NO ₂ P	179.2	Butafosfan P-[1-(Butylamino)-1-methylethyl]-phosphinic Acid, ; [1-(Butylamino)-1-methylethyl]-phosphinic Acid;
Bisoprolol fumerate	standards	104344-23-2	C ₁₈ H ₃₁ NO ₄ •½ C ₄ H ₄ O ₄	383.48	(E)-but-2-enedioic acid;1-(propan-2-ylamino)-3-[4-(2-propan-2-yloxyethoxymethyl)phenoxy]propan-2-ol

name	category	cas_number	mol_formula	mol_weight	synonym
Bifonazole	standards	60628-96-8	C ₂₂ H ₁₈ N ₂	310.39	A-One-L; Agispor; Amycor; Azolmen; BAY-h 4502; Bedriol; Bicutrin;
Balofloxacin	standards	127294-70-6	C ₁₉ H ₁₆ O ₃	292.33	(±)-1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[3-(methylamino)piperidino]-4-oxo-3-quinolinecarboxylic acid
Bumetanide	standards	28395-03-1	C ₁₇ H ₂₀ N ₂ O ₅ S	364.42	3-(Aminosulfonyl)-5-(butylamino)-4-phenoxybenzoic Acid; 3-(Butylamino)-4-phenoxy-5-sulfamoylbenzoic Acid;
Bivalirudin	standards	128270-60-0	C ₉₈ H ₁₃₈ N ₂₄ O ₃₃	2180.317	D-phenylalanyl-L-prolyl-L-arginyl-L-prolyl-glycyl-glycyl-glycyl-glycyl-L-asparagyl-glycyl-L-alpha-aspartyl-L-phenylalanyl-L-alpha-glutamyl-L-alpha-glutamyl-L-isoleucyl-L-prolyl-L-alpha-glutamyl-L-alpha-glutamyl-L-tyrosyl-L-leucine
Benzathine Penicillin-G	standards	41372-02-5	C ₄₈ H ₅₆ N ₆ O ₈ S•4[H ₂ O]	909.12	(2S,5R,6R)-3,3-Dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Compd. with N,N'-Bis(phenylmethyl)-1,2-ethanediamine Tetrahydrate (2:1); 3,3-Dimethyl-7-oxo-6-[(phenylacetyl)amino]-[2S-(2α,5α,6β)]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid compd. with N,N'-Bis(phenylmethyl)-1,2-ethanediamine Tetrahydrate;
Betaxolol	standards	63659-18-7	C ₁₈ H ₂₉ NO ₃	307.43	1-[4-(2-(Cyclopropylmethoxy)ethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol;
Betaxolol HCl	standards	63659-19-8	C ₁₈ H ₃₀ ClNO ₃	343.89	1-[4-[2-(Cyclopropylmethoxy)ethyl]phenoxy]-3-[(1-methylethyl)amino]-2-propanol Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Bimatoprost	standards	155206-00-1	C ₂₅ H ₃₇ NO ₄	415.57	(5Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(1E,3S)-3-hydroxy-5-phenyl-1-penten-1-yl]cyclopentyl]-N-ethyl-5-heptenamide;
Beclomethasone Dipropionate	standards	5534-09-8	C ₂₈ H ₃₇ ClO ₇	521.04	9α-Chloro-16β-methylprednisolone 17,21-dipropionate; Aerobec; Aldecin;
Bacitracin	standards	1405-87-4	C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S	1422.69	N-[[[(4R)-2-[(1S,2S)-1-Amino-2-methylbutyl]-4,5-dihydro-4-thiazolyl]carbonyl]-L-leucyl-D-α-glutamyl-L-isoleucyl-L-lysyl-D-ornithyl-L-isoleucyl-D-phenylalanyl-L-histidyl-D-α-aspartyl-L-asparagine (10→4)-Lactam
B-sodium Glycerophosphate	standards	13408-09-8	C ₃ H ₇ Na ₂ O ₆ P	216.036	1,3-dihydroxypropan-2-yl phosphate
Balsalazide Disodium	standards	213594-60-6	C ₁₇ H ₁₃ N ₃ O ₆ • 2 Na	355.3022299	Balsalazide Disodium Salt; Colazal; 5-[(1E)-[4-[[[(2-Carboxyethyl)amino]carbonyl]phenyl]azo]-2-hydroxy-benzoic Acid Disodium Salt
Bromocriptine Mesylate	standards	22260-51-1	C ₃₂ H ₄₀ BrN ₅ O ₅ .CH ₄ O ₃ S	750.7	(+)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)ergotaman-3',6'-18-trione methanesulfonate salt, (+)-Bromocriptine methanesulfonate salt,
Budesonide	standards	51333-22-3	C ₂₅ H ₃₄ O ₆	430.53	(11β,16α)-16,17-[Butylidenebis(oxy)]-11,21-dihydroxypregna-1,4-diene-3,20-dione; Bidien;
Brompheniramine Maleate	standards	980-71-2	C ₂₀ H ₂₃ BrN ₂ O ₄	435.31	γ-(4-Bromophenyl)-N,N-dimethyl-2-pyridinepropanamine Maleate; 2-[p-Bromo-α-[2-(dimethylamino)ethyl]benzyl]pyridine Maleate;
Bosentan Monohydrate	standards	157212-55-0	C ₂₇ H ₃₁ N ₅ O ₇ S	569.63	4-(1,1-Dimethylethyl)-N-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)[2,2'-bipyrimidin]-4-yl]benzenesulfonamide Hydrate (1:1);
Bendroflumethiazide	standards	1087345-31-0	C ₁₅ H ₁₄ F ₃ N ₃ O ₄ S ₂	421.41	(3R)-3,4-Dihydro-3-(phenylmethyl)-6-(trifluoromethyl)-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-Dioxide;

name	category	cas_number	mol_formula	mol_weight	synonym
Bambuterol HCL	standards	81732-46-9	C ₁₈ H ₃₀ ClN ₃ O ₅	403.9	N,N-Dimethylcarbamic Acid 3-[[[(Dimethylamino)carbonyl]oxy]-5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]phenyl Ester Hydrochloride;
Butenafine HCL	standards	101827-46-7	C ₂₃ H ₂₈ ClN	353.93	N-[[4-(1,1-Dimethylethyl)phenyl]methyl]-N-methyl-1-naphthalenemethanamine Hydrochloride; Mentax; Scorba;
Bezafibrate	standards	41859-67-0	C ₁₉ H ₂₀ ClNO ₄	361.82	2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoic Acid;]
Benzyl Penicillin Potassium	standards	113-98-4	C ₁₆ H ₁₇ KN ₂ O ₄ S	372.48	(2S,5R,6R)-3,3-Dimethyl-7-oxo-6-[(2-phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Potassium Salt;
Bupivacaine	standards	38396-39-3	C ₁₈ H ₂₈ N ₂ O	288.43	Bupivan; Carbostesin; DL-Bupivacaine; Exparel; Marcaine;
Betamethasone Dipropionate	standards	5593-20-4	C ₂₈ H ₃₇ FO ₇	504.59	(11β,16β)-9-Fluoro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)-pregna-1,4-diene-3,20-dione;
Bendamustin	standards	3543-75-7	C ₁₆ H ₂₂ Cl ₃ N ₃ O ₂	394.72	5-[Bis(2-chloroethyl)-amino]-1-methyl-1H-benzimidazole-2-butanoic Acid
Busulfan	standards	55-98-1	C ₆ H ₁₄ O ₆ S ₂	246.3	1,4-Butanediol-dimethanesulfonate Esters; Busulphan;
Biotin	standards	58-85-5	C ₁₀ H ₁₆ N ₂ O ₃ S	244.31	D-Biotin, Bios II, Coenzyme R, Vitamin B7, Vitamin H
Bacitracin Zinc	standards	1405-89-6	C ₆₆ H ₁₀₁ N ₁₇ O ₁₆ SZn	1486.06	Baciferm (8Cl); Albac; Bacifarmin; Bacifarmin-zinc; Baciferm PB; Noptracin; ST 56; Zinc-bacitracin;
Benzydamine HCL	standards	132-69-4	C ₁₉ H ₂₄ ClN ₃ O	345.87	N,N-Dimethyl-3-[[1-(phenylmethyl)-1H-indazol-3-yl]oxy]-1-propanamine Hydrochloride;
Baclofen	standards	1134-47-0	C ₁₀ H ₁₂ ClNO ₂	213.66	(±)-β-(Aminomethyl)-4-chlorobenzenepropanoic acid, (±)-Baclofen, Lioresal

name	category	cas_number	mol_formula	mol_weight	synonym
Butyl Paraben	standards	94-26-8	$C_{11}H_{14}O_3$	194.23	4-Hydroxybenzoic Acid Butyl Ester; 4-(Butoxycarbonyl)phenol; 4-Hydroxybenzoic Acid Butyl Ester; Aseptofom Butyl;
Bromo ketorolac	standards	NA	$C_{15}H_{14}BrNO_3$	336.18	5-benzoylzin-4-iumbromide
Bonistein	standards	446-72-0	$C_{15}H_{10}O_5$	270.24	5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one; Baichanin A;
Benazapril	standards	86541-75-5	$C_{24}H_{28}N_2O_5$	424.49	(3S)-3-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepine-1-acetic acid
Bazedoxifene acetate	standards	198481-33-3	$C_{32}H_{38}N_2O_5$	530.65	1-[[4-[2-(Hexahydro-1H-azepin-1-yl)ethoxy]phenyl]methyl]-2-(4-hydroxyphenyl)-3-methyl-1H-indol-5-ol Acetate;
Benzalkonium chloride	standards	8001-54-5	$C_9H_{13}NCl$	NA	Alkyldimethylbenzylammonium Chloride; Arquad CB 30; BTC; BTC 2565; BTC 471; Benzalkon A;
Betahistine Mesilate	standards	54856-23-4	$C_{10}H_{20}N_2O_6S_2$	328.398	methanesulfonic acid;N-methyl-2-pyridin-2-ylethanamine
Betaine HCl	standards	590-46-5	$C_5H_{12}ClNO_2$	153.61	N-(Carboxymethyl)-N,N,N-trimethylammonium Chloride; Pluchine; Acidol;
Benzbromarone	standards	3562-84-3	$C_{17}H_{12}Br_2O_3$	424.08	(3,5-Dibromo-4-hydroxyphenyl)(2-ethyl-3-benzofuranyl)methanone; 3,5-Dibromo-4-hydroxyphenyl 2-ethyl-3-benzofuranyl Ketone;
Bilastine	standards	202189-78-4	$C_{28}H_{37}N_3O_3$	463.61	2-[4-[2-[4-[1-(2-ethoxyethyl)benzimidazol-2-yl]piperidin-1-yl]ethyl]phenyl]-2-methylpropanoic acid
Benzathine Benzylpenicillin	standards	NA	$C_{32}H_{38}N_4O_4S$	574.73	(2R,4S)-2-((R)-2-(Benzyl(2-(benzylamino)ethyl)amino)-2-oxo-1-(2-phenylacetamido)ethyl)-5,5-dimethylthiazolidine-4-carboxylic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Bamifylline	standards	2016-63-9	C ₂₀ H ₂₇ N ₅ O ₃	385.46	8012CB; 8102 CB; 8'-Benzyl-7-(2-[ethyl(2-hydroxyethyl)amino]ethyl)theophylline;
benfotiamine	standards	22457-89-2	C ₁₉ H ₂₃ N ₄ O ₆ PS	466.45	Benzenecarbothioic Acid S-[2-[[[(4-Amino-2-methyl-5-pyrimidinyl)methyl][formylamino]-1-[2-(phosphonoxy)ethyl]-1-propen-1-yl] Ester;
betamethasone 17 valerate	standards	2152-44-5	C ₂₇ H ₃₇ FO ₆	476.58	(11β,16β)-9-Fluoro-11,17,21-trihydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione;
Betamethasone acetate	standards	987-24-6	C ₂₄ H ₃₁ FO ₆	434.504	[2-[(8S,9R,10S,11S,13S,14S,16S,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,11,12,14,15,16-octahydrocyclopenta[a]phenanthren-17-yl]-2-oxoethyl] acetate
Betamethasone Phosphate	standards	360-63-4	C ₂₂ H ₃₀ FO ₈ P	472.44	(11β,16β)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione phosphate;
Bosutinib	standards	380843-75-4	C ₂₆ H ₂₉ Cl ₂ N ₅ O ₃	530.45	4-[(2,4-Dichloro-5-methoxyphenyl)amino]-6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-3-quinolinecarbonitrile;
Betamethasone Na phosphate	standards	151-73-5	C ₂₂ H ₂₈ FNa ₂ O ₈ P	516.4	Betamethasone 21-phosphate disodium
Bexarotene	standards	153559-49-0	C ₂₄ H ₂₈ O ₂	348.48	4-[1-(5,6,7,8-Tetrahydro-3,5,5,8,8-pentamethyl-2-naphthalenyl)ethenyl]benzoic acid,
Brexiprazole	standards	913611-97-9	C ₂₅ H ₂₇ N ₃ O ₂ S	433.57	7-[4-(4-(Benzo[b]thien-4-yl)-piperazin-1-yl)butoxy]-1H-quinolin-2-one;
Blonanserin	standards	132810-10-7	C ₂₃ H ₃₀ FN ₃	367.5	2-(4-Ethyl-1-piperazinyl)-4-(4-fluorophenyl)-5,6,7,8,9,10-hexahydro-cycloocta[b]pyridine;
Benzyl Nicotinate	standards	94-44-0	C ₁₃ H ₁₁ NO ₂	213.23	Rubrimint; Pyridine-3-carboxylic Acid Benzyl Ester; Niacin Benzyl Ester; Benzyl Pyridine-3-carboxylate;
Bepotastine Besilate	standards	1415692-17-9	C ₂₁ H ₂₅ ClN ₂ O ₃ · C ₆ H ₆ O ₃ S	388.8915818	4-[-(4-Chlorophenyl)-2-pyridinylmethoxy]-1-piperidinebutanoic Acid Benzenesulfonate;

name	category	cas_number	mol_formula	mol_weight	synonym
Brivaracetam	standards	357336-20-0	C ₁₁ H ₂₀ N ₂ O ₂	212.29	(αS,4R)-α-Ethyl-2-oxo-4-propyl-1-pyrrolidineacetamide; UCB 34714;
Beclomethasone propionate	standards	5534-18-9	C ₂₅ H ₃₃ ClO ₆	464.98	(11β,16β)-9-Chloro-11,21-dihydroxy-16-methyl-17-(1-oxopropoxy)-pregna-1,4-diene-3,20-dione; Beclomethasone 17-Monopropionate;
Benserazide	standards	322-35-0	C ₁₀ H ₁₅ N ₃ O ₅	257.24	2-Amino-3-hydroxy-N'-(2,3,4-trihydroxybenzyl)propanehydrazide; Serazide;
Chlorobenzene	standards	108-90-7	C ₆ H ₅ Cl	112.56	Monochlorobenzene; NSC 8433; Phenyl Chloride; Tetrosin SP;
Bictegravir	standards	1611493-60-7	C ₂₁ H ₁₈ F ₃ N ₃ O ₅	449.38	(2R,5S,13aR)-2,3,4,5,7,9,13,13a-octahydro-8-hydroxy-7,9-dioxo-N-[(2,4,6-trifluorophenyl)methyl]-2,5-Methanopyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazepine-10-carboxamide
Benidipine HCl	standards	91599-74-5	C ₂₈ H ₃₂ ClN ₃ O ₆	542.02	(4R)-rel-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-Methyl 5-[-1-(Phenylmethyl)-3-piperidinyl] Ester Hydrochloride
Benzarone	standards	1477-19-6	C ₁₇ H ₁₄ O ₃	266.29	(2-Ethyl-3-benzofuranyl)(4-hydroxyphenyl)methanone; 2-Ethyl-3-benzofuranyl p-hydroxyphenyl Ketone;
Bedaquiline	standards	654655-80-8	C ₃₂ H ₃₁ BrN ₂ O ₂	555.5	6-Bromo-α-[2-(dimethylamino)ethyl]-2-methoxy-α-1-naphthalenyl-β-phenyl-3-quinolineethanol;
Cyanocobalamin	standards	68-19-9	C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P	1355.37	α-(5,6-Dimethylbenzimidazolyl)cyanocobamide, CN-Cbl, Cyanocob(III)alamin, Cyanocobalamin, Vitamin B ₁₂
1-Cyanoguanidine	standards	461-58-5	C ₂ H ₄ N ₄	84.08	Dicyanodiamide
Caffeine anhydrous	standards	58-08-2	C ₈ H ₁₀ N ₄ O ₂	194.2	methyltheobromine; 1,3,7-Trimethylxantine; 1,3,7-Trimethyl-2,6-dioxopurine, Caffeine

name	category	cas_number	mol_formula	mol_weight	synonym
Calcipotriol	standards	112965-21-6	C ₂₇ H ₄₀ O ₃	412.6	(1R,3S,5Z)-5-[(2E)-2-[(1R,3aS,7aR)-1-[(1R,2E,4S)-4-Cyclopropyl-4-hydroxy-1-methyl-2-buten-1-yl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-1,3-cyclohexanediol;
Calcitriol	standards	32222-06-3	C ₂₇ H ₄₄ O ₃	416.64	(1R,3S,5Z)-4-Methylene-5-[(2E)-2-[(1R,3aS,7aS)-octahydro-1-[(1R)-5-hydroxy-1,5-dimethylhexyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-1,3-cyclohexanediol;
Calcium Folate	standards	1492-18-8	C ₂₀ H ₂₁ CaN ₇ O ₇	511.5	5-Formyl-5,6,7,8-tetrahydrofolic acid calcium salt, 5-Formyl-5,6,7,8-tetrahydropteroyl-L-glutamic acid calcium salt, 5-HCO-H₄PteGlu, Calcium folinate,
Calcium Formate	standards	544-17-2	C ₂ H ₂ CaO ₄	130.11	<i>Formic acid calcium salt</i>
Calcium gluconate	standards	299-28-5	C ₆ H ₁₁ CaO ₅ O ₇	215.19	D-Gluconic Acid Calcium Salt; Biocal; Calcicol; Calciofon; Calcipur; Calcium D-gluconate;
Camostat Mesylate	standards	59721-29-8	C ₂₁ H ₂₆ N ₄ O ₈ S	494.52	4-[[4-[(Aminoiminomethyl)amino]benzoyl]oxy]benzeneacetic Acid 2-(Dimethylamino)-2-oxoethyl Ester Methanesulfonate;
Candesartan	standards	139481-59-7	C ₂₄ H ₂₀ N ₆ O ₃	440.46	2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-benzimidazole-7-carboxylic
Capecitabine	standards	154361-50-9	C ₁₅ H ₂₂ FN ₃ O ₆	359.35	5'-Deoxy-5-fluoro-N-[(pentyloxy)carbonyl]cytidine,
Capreomycin sulphate	standards	1405-37-4	N/A	0	Capastat sulfate; Capreomycin Sulfate; Caprocin
Captopril	standards	62571-86-2	C ₉ H ₁₅ NO ₃ S	217.3	[(2S)-N-[3-Mercapto-2-methylpropionyl]-L-proline; SQ-14225;
Carbamazepine	standards	298-46-4	C ₁₅ H ₁₂ N ₂ O	236.27	5H-Dibenz[b,f]azepine-5-carboxamide; 5-Carbamoyl-5H-dibenz[b,f]azepine;

name	category	cas_number	mol_formula	mol_weight	synonym
Carbidopa	standards	28860-95-9	C ₁₀ H ₁₄ N ₂ O ₄ ·H ₂ O	244.24	(αS)-α-Hydrazino-3,4-dihydroxy-α-methylbenzenepropanoic Acid; (-)-L-α-Hydrazino-3,4-dihydroxy-α-methylhydrocinamic Acid;
Carbocysteine	standards	638-23-3	C ₅ H ₉ NO ₄ S	179.19	S-Carboxymethyl-L-cysteine; (2R)-2-Amino-3-[[carboxymethyl]thio]propionic Acid;
Caroverine Hydrochloride	standards	55750-05-5	C ₂₂ H ₂₈ ClN ₃ O ₂	401.935	1-[2-(diethylamino)ethyl]-3-[(4-methoxyphenyl)methyl]quinoxalin-2-one;hydrochloride
Carvedilol	standards	72956-09-3	C ₂₄ H ₂₆ N ₂ O ₄	406.47	1-(9H-Carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol;
Cefaclor Monohydrate	standards	70356-03-5	C ₁₅ H ₁₄ ClN ₃ O ₄ S·H ₂ O	385.82	(6R,7R)-7-[(2-Amino-2-phenylacetyl)amino]-3-chloro-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Monohydrate;
Cefadroxil Monohydrate	standards	66592-87-8	C ₁₆ H ₁₉ N ₃ O ₆ S	381.4	(6R,7R)-7-[[[(2R)-Amino-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Monohydrate;
Cefadroxil	standards	50370-12-2	C ₁₆ H ₁₇ N ₃ O ₅ S	363.388	(6R,7R)-7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
Cefalexin	standards	15686-71-2	C ₁₆ H ₁₇ N ₃ O ₄ S	347.389	(6R,7R)-7-[[[(2R)-2-amino-2-phenylacetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, cephalixin

name	category	cas_number	mol_formula	mol_weight	synonym
Cefazolin Sodium	standards	27164-46-1	C ₁₄ H ₁₃ N ₈ NaO ₄ S ₃	476.49	(6R,7R)-3-[[[(5-Methyl-1,3,4-thiadiazol-2-yl)thio]methyl]-8-oxo-7-[(1H-tetrazol-1-ylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Sodium Salt;
Cefdinir	standards	91832-40-5	C ₁₄ H ₁₃ N ₅ O ₅ S ₂	395.41	(6R,7R)-7-[[[(2Z)-(2-Amino-4-thiazolyl)(hydroxyimino)acetyl]amino]-3-ethenyl-8-oxo--5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;
Cefditoren	standards	104145-95-1	C ₁₉ H ₁₈ N ₆ O ₅ S ₃	506.58	(7R)-7-((Z)-2-(2-Aminothiazol-4-yl)-2-(methoxyimino)acetamido)-3-((Z)-2-(4-methylthiazol-5-yl)vinyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
Cefditoren Pivoxil	standards	117467-28-4	C ₂₅ H ₂₈ N ₆ O ₇ S ₃	620.72	(6R,7R)-7-[[[(2Z)-(2-Amino-4-thiazolyl)methoxyimino]acetyl]amino]-3-[(1Z)-2-(4-methyl-5-thiazolyl)ethenyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Pivaloyloxymethyl Ester;
Cefepime hcl	standards	107648-80-6	C ₁₉ H ₂₄ N ₆ O ₅ S ₂ • HCl	444.0623646	Axepim; BMY 28142 Hydrochloride; Cefepime Hydrochloride; Cepimax; Cepimex; Maxcef;
Cefixime trihydrate	standards	125110-14-7	C ₁₆ H ₂₁ N ₅ O ₁₀ S ₂ • 3H ₂ O	453.4531802	[6R-[6α,7β(Z)]]-7-[[[(2-Amino-4-thiazolyl)[(carboxymethoxy)imino]acetyl]amino]-3-ethenyl-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Trihydrate;
Cefixime	standards	79350-37-1	C ₁₆ H ₁₅ N ₅ O ₇ S ₂	453.45	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-[(carboxymethoxy)imino]acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Cefoperazone sodium	standards	62893-20-3	C ₂₅ H ₂₆ N ₉ NaO ₈ S ₂	667.65	7-[[2-[[[4-Ethyl-2,3-dioxo-1-piperazinyl]carbonyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Sodium Salt;
Cefotaxime Sodium	standards	64485-93-4	C ₁₆ H ₁₆ N ₅ NaO ₇ S ₂	477.45	(6R,7R)-5-[[[Acetyloxy]methyl]-7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Sodium Salt;
Cefpirome Sulphate	standards	98753-19-6	C ₂₂ H ₂₄ N ₆ O ₉ S ₃	612.647	(6R,7R)-7-[[[(2E)-2-(2-amino-1,3-thiazol-4-yl)-2-methoxyiminoacetyl]amino]-3-(6,7-dihydro-5H-cyclopenta[b]pyridin-1-ium-1-ylmethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid;hydrogen sulfate
Cefpodoxime	standards	80210-62-4	C ₁₅ H ₁₇ N ₅ O ₆ S ₂	427.46	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;
Cefpodoxime Monohydrate	standards	NA	C ₁₅ H ₁₇ N ₅ O ₆ S ₂ ·H ₂ O	445.47	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Hydrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Cefpodoxime Proxetil	standards	87239-81-4	C ₂₁ H ₂₇ N ₅ O ₉ S ₂	557.6	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid 1-[[[(1-Methylethoxy)carbonyl]oxy]ethyl Ester;
Cefprozil	standards	92665-29-7	C ₁₈ H ₁₉ N ₃ O ₅ S	389.426	(6R,7R)-7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-8-oxo-3-[(E)-prop-1-enyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
Cefquinome Sulphate	standards	118443-89-3	C ₂₃ H ₂₆ N ₆ O ₉ S ₃	626.68	1-[[[(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-5,6,7,8-tetrahydro-quinolinium Sulfate;
Ceftazidime	standards	72558-82-8	C ₂₂ H ₂₂ N ₆ O ₇ S ₂	546.573	(6R,7R)-7-[[[(2Z)-2-(2-amino-1,3-thiazol-4-yl)-2-(2-carboxypropan-2-yl)oxyimino)acetyl]amino]-8-oxo-3-(pyridin-1-ium-1-ylmethyl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate
Ceftiofur sodium	standards	104010-37-9	C ₁₉ H ₁₆ N ₅ NaO ₇ S ₃	545.535	sodium;(6R,7R)-7-[[[(2Z)-2-(2-amino-1,3-thiazol-4-yl)-2-methoxyiminoacetyl]amino]-3-(furan-2-carbonylsulfanylmethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

name	category	cas_number	mol_formula	mol_weight	synonym
Ceftriaxone disodium hemiheptahydrate	standards	104376-79-6	$C_{18}H_{16}N_8Na_2O_7S_3 \cdot 3.5H_2O$	661.6	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-8-oxo-3-[[[(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic AcidSodium Salt Hydrate;
Ceftriaxone sodium	standards	74578-69-1	$C_{18}H_{17}N_8NaO_7S_3$	576.553	sodium;(6R,7R)-7-[[[(2E)-2-(2-amino-1,3-thiazol-4-yl)-2-methoxyiminoacetyl]amino]-3-[(2-methyl-5,6-dioxo-1H-1,2,4-triazin-3-yl)sulfanylmethyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate
Ceftriaxone	standards	73384-59-5	$C_{18}H_{18}N_8O_7S_3$	554.571	(6R,7R)-7-[[[(2Z)-2-(2-amino-1,3-thiazol-4-yl)-2-methoxyiminoacetyl]amino]-3-[(2-methyl-5,6-dioxo-1H-1,2,4-triazin-3-yl)sulfanylmethyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
CELECOXIB	standards	169590-42-5	$C_{17}H_{14}F_3N_3O_2S$	381.37	4-[5-(4-Methylphenyl)-3-trifluoromethyl]-1H-pyrazol-yl]benzenesulfonamide; [Celebra;
Cephalexin Monohydrate	standards	23325-78-2	$C_{16}H_{17}N_3O_4S \cdot H_2O$	365.4	KEFLEX;CEFALEXIN HYDRATE;CEPHALEXIN HYDRATE;Cephalexin (400 mg);cefalexin monohydrat;Cefalexin(coMpacked);CEFALEXIN MONOHYDRATE;CEPHALEXIN MONOHYDRATE;
Cetrimide	standards	8044-71-1	$C_{17}H_{38}BrN$	336.39	Alkyltrimethylammonium bromide, predominantly C_{14}

name	category	cas_number	mol_formula	mol_weight	synonym
Chlorambucil	standards	305-03-3	C ₁₄ H ₁₉ Cl ₂ NO ₂	304.21	4-[Bis(2-chloroethyl)amino]benzenebutanoic Acid; 4-[p-[Bis(2-chloroethyl)amino]phenyl]butyric Acid;
chlorproguanil	standards	537-21-3	C ₁₁ H ₁₅ Cl ₂ N ₅	288.18	N-(3,4-Dichlorophenyl)-N'-(1-methylethyl)imidodicarbonimidic Diamide;]
chloroquine diphosphate	standards	50-63-5	C ₁₈ H ₃₂ ClN ₃ O ₈ P ₂	515.86	N4-(7-Chloro-4-quinoliny)-N1,N1-diethyl-1,4-pentanediamine Diphosphate Salt;
Chlorpheniramine Maleate	standards	113-92-8	C ₂₀ H ₂₃ ClN ₂ O ₄	390.86	2-[p-Chloro-α-(2-dimethyl-aminoethyl)benzyl]pyridine Maleate Salt;
Chlorpromazine HCl	standards	69-09-0	C ₁₇ H ₂₀ Cl ₂ N ₂ S	355.33	2-Chloro-N,N-dimethyl-10H-phenothiazine-10-propanamine Hydrochloride;
Chlorthalidone	standards	77-36-1	C ₁₄ H ₁₁ ClN ₂ O ₄ S	338.77	2-Chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)-benzenesulfonamide;
Chondroitin Sulfate	standards	9007-28-7	C ₁₃ H ₂₁ NO ₁₅ S	463.363	(2S,3S,4S,5R,6R)-6-[(2R,3R,4R,5R,6R)-3-acetamido-2,5-dihydroxy-6-sulfooxyoxan-4-yl]oxy-3,4,5-trihydroxyoxane-2-carboxylic acid
Ciclesonide	standards	126544-47-6	C ₃₂ H ₄₄ O ₇	540.69	(11β,16α)-16,17-[[[(R)-Cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-pregna-1,4-diene-3,20-dione;
Ciclopirox	standards	29342-05-0	C ₁₂ H ₁₇ NO ₂	207.27	6-Cyclohexyl-1-hydroxy-4-methyl-2(1H)-pyridinone;
Ciclopirox Olamine	standards	41621-49-2	C ₁₄ H ₂₄ N ₂ O ₃	268.352	1-Hydroxy-4-methyl-6-cyclohexyl-2-pyridinone ethanolamine salt;
Cilostazol	standards	73963-72-1	C ₂₀ H ₂₇ N ₅ O ₂	369.46	6-[4-(1-Cyclohexyl-1H-tetrazol-5-yl)butoxy]-3,4-dihydro-2(1H)-quinolinone;]OPC-13013;

name	category	cas_number	mol_formula	mol_weight	synonym
Cinacalcet hcl	standards	364782-34-3	C ₂₂ H ₂₃ ClF ₃ N	393.87	(αR)-α-Methyl-N-[3-[3-(trifluoromethyl)phenyl]propyl]-1-naphthalenemethanamine Hydrochloride;
Cinitapride Hydrogen tartrate	standards	67135-13-1	C ₂₅ H ₃₄ N ₄ O ₈	518.567	4-amino-N-[1-(cyclohex-3-en-1-ylmethyl)piperidin-4-yl]-2-ethoxy-5-nitrobenzamide;(E)-but-2-enedioic acid
Cinnarizine	standards	298-57-7	C ₂₆ H ₂₈ N ₂	368.51	1-(Diphenylmethyl)-4-(3-phenyl-2-propenyl)piperazine; Aplactan;
Ciprofloxacin Hcl	standards	86483-48-9	C ₁₇ H ₁₉ ClFN ₃ O ₃	367.805	1-cyclopropyl-6-fluoro-4-oxo-7-piperazin-1-ylquinoline-3-carboxylic acid;hydrochloride
Cisapride	standards	81098-60-4	C ₂₃ H ₂₉ ClFN ₃ O ₄	465.95	rel-4-Amino-5-chloro-N-[1-[(3R,4S)-3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidinyl]-2-methoxybenzamide;
Cisapride monohydrate	standards	260779-88-2	C ₂₃ H ₂₉ ClFN ₃ O ₄ • H ₂ O	465.951802	rel-4-Amino-5-chloro-N-[(3R,4S)-1-[3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidinyl]-2-methoxy-benzamide Monohydrate;
Cisatracurium besylate	standards	96946-42-8	C ₆₅ H ₈₂ N ₂ O ₁₈ S ₂	1243.48	(1R,1'R,2R,2'R)-2,2'-[1,5-Pentanediy]bis[oxy(3-oxo-3,1-propanediy)]bis[1-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methylisoquinolinium Benzenesulfonate;
Citalopram HBr	standards	59729-32-7	C ₂₀ H ₂₂ BrFN ₂ O	405.3	Nitalapram, LU-10-171, 1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dizohydro-5-isobenzofurancarbonitrile Hydrobromide Salt;

name	category	cas_number	mol_formula	mol_weight	synonym
Citalopram	standards	59729-33-8	C ₂₀ H ₂₁ FN ₂ O	324.399	1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-3H-2-benzofuran-5-carbonitrile
Citicoline Sodium	standards	33818-15-4	C ₁₄ H ₂₅ N ₄ NaO ₁₁ P ₂	510.31	Cytidine 5'-(Trihydrogen Diphosphate) P'-[2-(Trimethylammonio)ethyl] Ester Inner Salt Sodium Salt;
Cladribine	standards	4291-63-8	C ₁₀ H ₁₂ ClN ₅ O ₃	285.69	2-Chloro-2'-deoxyadenosine; 2-CdA; NSC-105014-F; Leustatin;
Clarithromycin	standards	81103-11-9	C ₃₈ H ₆₉ NO ₁₃	747.95	6-O-Methylerythromycin; 6-O-Methylerythromycin A;
Clavulanate Potassium	standards	61177-45-5	C ₈ H ₈ KNO ₅	237.252	potassium;(2R,3Z,5R)-3-(2-hydroxyethylidene)-7-oxo-4-oxa-1-azabicyclo[3.2.0]heptane-2-carboxylate
Clindamycin HCl	standards	21462-39-5	C ₁₈ H ₃₃ ClN ₂ O ₅ S•HCl	424.983646	(2S-trans)-Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidiny]carbonyl]amino]-1-thio-L-threo-α-D-galactooctopyranoside Hydrochloride;
Clebopride malate	standards	57645-91-7	C ₂₄ H ₃₀ ClN ₃ O ₇	507.968	4-amino-N-(1-benzylpiperidin-1-ium-4-yl)-5-chloro-2-methoxybenzamide;2,4-dihydroxy-4-oxobutanoate
Clindamycin	standards	18323-44-9	C ₁₈ H ₃₃ ClN ₂ O ₅ S	424.98	Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidiny]carbonyl]amino]-1-thio-L-threo-α-
Clindamycin Phosphate	standards	24729-96-2	C ₁₈ H ₃₄ ClN ₂ O ₈ PS	504.96	Methyl 7-Chloro-6,7,8-trideoxy-6-trans-(1-methyl-4-propyl-L-2-pyrrolidine-1-carboxamido)-1-thio-L-threo-α-D-galactooctopyranoside 2-(Dihydrogen Phosphate);

name	category	cas_number	mol_formula	mol_weight	synonym
Clobetasol Propionate	standards	25122-46-7	C ₂₅ H ₃₂ ClFO ₅	466.97	(11β,16β)-21-Chloro-9-fluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione;
Clomipramine hcl	standards	17321-77-6	C ₁₉ H ₂₄ Cl ₂ N ₂	351.31	5-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepine-5-propanamine Hydrochloride;
Clonidine HCl	standards	4205-91-8	C ₉ H ₁₀ Cl ₃ N ₃	266.55	N-(2,6-Dichlorophenyl)-4,5-dihydro-1H-imidazol-2-amine Hydrochloride;
Clopidogrel Bisulphate	standards	120202-66-6	C ₁₆ H ₁₆ ClNO ₂ S•H ₂ SO ₄	419.9	(S)-(+)-Methyl 2-(2-Chlorophenyl)-2-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl)acetate Hydrogen Sulfate; S-(+)-Clopidogrel Hydrogen Sulfate
Clopidogrel Hydrochloride	standards	90055-48-4	C ₁₆ H ₁₆ NO ₂ SCl.HCl	358.28	Methyl 2-(4,5,6,7-tetrahydrothieno[3,2-c]pyridin-5-yl)-2-(2-chlorophenyl)acetate hydrochloride
clopidogrel	standards	113665-84-2	C ₁₆ H ₁₆ ClNO ₂ S	321.819	methyl (2S)-2-(2-chlorophenyl)-2-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl)acetate
Clorsulon	standards	60200-06-8	C ₈ H ₈ Cl ₃ N ₃ O ₄ S ₂	380.65	4-Amino-6-(1,2,2-trichloroethenyl)-1,3-benzenedisulfonamide;
Clotrimazole	standards	23593-75-1	C ₂₂ H ₁₇ ClN ₂	344.84	1-[(2-Chlorophenyl)-diphenyl-methyl]-1H-imidazole; FB-5097; Bay b 5097; Canesten;
Cloxacillin sodium	standards	642-78-4	C ₁₉ H ₁₇ ClN ₃ NaO ₅ S	457.86	(2S,5R,6R)-6-[[[3-(2-Chlorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium Salt;
Clozapine	standards	5786-21-0	C ₁₈ H ₁₉ ClN ₄	326.82	8-Chloro-11-(4-methyl-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine, HF-1854, Liponex

name	category	cas_number	mol_formula	mol_weight	synonym
Coenzyme Q10	standards	303-98-0	C ₅₉ H ₉₀ O ₄	863.34	(all-E)-2-(3,7,11,15,19,23,27,31,35,39-Decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione;
Colistin Sulphate	standards	1264-72-8	C ₅₂ H ₉₈ N ₁₆ O ₁₃	1169.469808	Polymyxin E. Sulfate; Belcomycin; Colomycin;
Cyclobenzaprine	standards	303-53-7	C ₂₀ H ₂₁ N	275.39	3-(dibenzo[1,2-a:1',2'-e][7]annulen-11-ylidene)-N,N-dimethylpropan-1-amine
Cyclobenzaprine HCl	standards	6202-23-9	C ₂₀ H ₂₂ ClN	311.85	3-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)-N,N-dimethyl-1-propanamine Hydrochloride;
Cyclosporine A	standards	59865-13-3	C ₆₂ H ₁₁₁ N ₁₁ O ₁₂	1202.61	Cyclosporine; Ciclosporin; Atopica; Sandimmun(e); Neoral; Optimune; Restasis;
Cytarabine	standards	147-94-4	C ₉ H ₁₃ N ₃ O ₅	243.22	4-Amino-1-β-D-arabinofuranosyl-2(1H)pyrimidinone; Cytosine-β-D-arabinofuranoside;
Carbinoxamine maleate	standards	3505-38-2	C ₂₀ H ₂₃ ClN ₂ O ₅	406.86	2-[(4-Chlorophenyl)-2-pyridinylmethoxy]-N,N-dimethylethanamine Maleate Salt; ⓁAllergefon; Clistin;
Escitalopram oxalate	standards	219861-08-2	C ₂₂ H ₂₃ FN ₂ O ₅	414.43	(S)-Citalopram Oxalate, (1S)-1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-5-isobenzofurancarbonitrile Ethanedioate;
Cimetidine Acid	standards	51481-61-9	C ₁₀ H ₁₆ N ₆ S	252.34	N-Cyano-N-methyl-N-[2-[[4-methyl-1H-imidazol-5-yl)methyl]thio]ethyl]-guanidine; Cimetidine
Chloramphenicol	standards	56-75-7	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅	323.13	2,2-Dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]Acetamide;
Cimetropium Bromide	standards	51598-60-8	C ₂₁ H ₂₈ BrNO ₄	438.36	(1α,2β,4β,5α,7β)-9-(Cyclopropylmethyl)-7-[(2S)-3-hydroxy-1-oxo-2-phenylpropoxy]-9-methyl-3-oxa-9-azoniatricyclo[3.3.1.0 ^{2,4}]nonane Bromide;

name	category	cas_number	mol_formula	mol_weight	synonym
Curcumin	standards	458-37-7	C ₂₁ H ₂₀ O ₆	368.38	(1E,6E)-1,7-Bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione; (E,E)-1,7-Bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione;
Cephalexin Enzymatic	standards	15686-71-2	C ₁₆ H ₁₇ N ₃ O ₄ S	347.389	(6R,7R)-7-[[[(2R)-2-amino-2-phenylacetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
Cyproheptadine	standards	41354-29-4	C ₂₁ H ₂₁ N	287.406	4-(dibenzo[1,2-a:1',2'-e][7]annulen-11-ylidene)-1-methylpiperidine
Cefuroxime Acid	standards	55268-75-2	C ₁₆ H ₁₆ N ₄ O ₈ S	424.39	(6R,7R)-3-[[[(Aminocarbonyl)oxy]methyl]-7-[[[(2Z)-2-(2-furanyl)-2-(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;
Cyproterone Acetate	standards	427-51-0	C ₂₄ H ₂₉ ClO ₄	416.94	(1β,2β)-17-(Acetyloxy)-6-chloro-1,2-dihydro-3'H-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione;
Chlortetracycline	standards	57-62-5	C ₂₂ H ₂₃ ClN ₂ O ₈	478.882	(4S,4aS,5aS,6S,12aR)-7-chloro-4-(dimethylamino)-1,6,10,11,12a-pentahydroxy-6-methyl-3,12-dioxo-4,4a,5,5a-tetrahydrotetracene-2-carboxamide
Choline Fenofibrate	standards	856676-23-8	C ₂₂ H ₂₈ ClNO ₅	421.91	2-Hydroxy-N,N,N-trimethylethanaminium 2-[4-(4-chlorobenzoyl)phenoxy]]-2-methylpropanoate; ABT 335; Trilipix;
Calcium Pantothenate	standards	137-08-6	C ₁₈ H ₃₂ CaN ₂ O ₁₀	476.536	calcium;3-[[[(2R)-2,4-dihydroxy-3,3-dimethylbutanoyl]amino]propanoate,Calcium-D Pantothenate Vitamin B-5

name	category	cas_number	mol_formula	mol_weight	synonym
Cholecalciferol	standards	67-97-0	C ₂₇ H ₄₄ O	384.64	Vitamin D ₃ ,3β,5Z,7E)-9,10-Secosteroid-5,7,10(19)-trien-3-ol; Cholecalciferol; Duphafal D3 1000;
Carboplatin	standards	41575-94-4	C ₆ H ₁₂ N ₂ O ₄ Pt	371.25	(SP-4-2)-Diamine[1,1-cyclobutanedi(carboxylato-kO)(2-)]platinum; [cis-Diammine(1,1-cyclobutanedicarboxylato)platinum(II);
Candesartan Cilexetil	standards	145040-37-5	C ₃₃ H ₃₄ N ₆ O ₆	610.66	2-Ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-benzimidazole-7-carboxylic Acid 1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl Ester;
Clopidogrel Besylate	standards	744256-69-7	C ₂₂ H ₂₂ ClNO ₅ S ₂	479.99	benzenesulfonic acid;methyl (2S)-2-(2-chlorophenyl)-2-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl)acetate
Cyclopentolate HCl	standards	5870-29-1	C ₁₇ H ₂₆ ClNO ₃	327.85	α-(1-Hydroxycyclopentyl)benzeneacetic Acid 2-(Dimethylamino)ethyl Ester Hydrochloride; (+/-)-Cyclopentolate Hydrochloride;
Clopamide	standards	636-54-4	C ₁₄ H ₂₀ ClN ₃ O ₃ S	345.84	rel-3-(Aminosulfonyl)-4-chloro-N-[(2R,6S)-2,6-dimethyl-1-piperidiny]benzamide; 4-Chloro-N-(cis-2,6-dimethylpiperidino)-3-sulfamoylbenzamide;
Ceftiofur Hydrochloride	standards	103980-44-5	C ₁₉ H ₁₈ ClN ₅ O ₇ S ₃	560.02	(6R,7R)-7-[[[(2Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-[[[(2-furanylcarbonyl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Cilastatin Sodium	standards	81129-83-1	C ₁₆ H ₂₅ N ₂ NaO ₅ S	380.43	[R-[R*,S*-(Z)]]-7-[(2-Amino-2-carboxyethyl)thio]-2-[[[(2,2-dimethylcyclopropyl)carbonyl]amino]-2-heptenoic Acid Monosodium Salt; (2Z)-7-[[[(2R)-2-Amino-2-carboxyethyl]thio]-2-[[[(1S)-2,2-dimethylcyclopropyl]carbonyl]amino]-2-heptenoic Acid Sodium Salt (1:1)
Cetrorelix Acetate	standards	145672-81-7	C ₇₂ H ₉₆ ClN ₁₇ O ₁₆	1491.09	N-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-N5-(aminocarbonyl)-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide Acetate; N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-N5-(aminocarbonyl)-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide Acetate;
Ceftizoxime Sodium	standards	NA	C ₁₃ H ₁₂ N ₅ NaO ₅ S ₂	405.38	[2R-[2α,6α,7β(Z)]]-7-[[[(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-3-ene-2-carboxylic Acid Sodium Salt;
Cyproheptadine HCL	standards	969-33-5	C ₂₁ H ₂₁ N • (HCl)	287.403646	Ciplactin; Cycloheptadine Hydrochloride; Cyproheptadiene Hydrochloride;
Cytosine	standards	71-30-7	C ₄ H ₅ N ₃ O	111.1	6-Amino-2(1H)-pyrimidinone; 4-Amino-1H-pyrimidin-2-one; 4-Amino-2(1H)-pyrimidinone;
Cefuroxime Axetil	standards	64544-07-6	C ₂₀ H ₂₂ N ₄ O ₁₀ S	510.47	[6R-[6α,7β(Z)]]-3-[[[(Aminocarbonyl)oxy]methyl]-7-[[2-furanyl(methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 1-(acetyloxy)ethyl ester
Cyromazine	standards	66215-27-8	C ₆ H ₁₀ N ₆	166.18	N2-Cyclopropyl-1,3,5-triazine-2,4,6-triamine; 2,4-Diamino-6-(cyclopropylamino)l-s-triazine; CGA 72662; Citation;
Chloroquine Sulphate	standards	132-73-0	C ₁₃ H ₂₁ ClN ₂ O ₆ S	368.83	Melubrin; 7-Chloro-4-[[4-(diethylamino)-1-methylbutyl]amino]quinoline Sulfate;

name	category	cas_number	mol_formula	mol_weight	synonym
Cetirizine HCL	standards	83881-52-1	C ₂₁ H ₂₆ Cl ₂ N ₂ O ₃	425.308	2-[2-[4-[(4-chlorophenyl)-phenylmethyl]piperazin-1-yl]ethoxy]acetic acid;dihydrochloride
L-Cystine	standards	56-89-3	C ₆ H ₁₂ N ₂ O ₄ S ₂	240.3	(-)-Cystine; 3,3'-Dithiobis(2-aminopropanoic Acid); Bis(β-amino-β-carboxyethyl) Disulfide; Cystine Acid; Dicysteine;
Celiprolol HCL	standards	57470-78-7	C ₂₀ H ₃₄ ClN ₃ O ₄	415.95	N'-[3-Acetyl-4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-N,N-diethylurea Hydrochloride;
Colistimethate Sodium	standards	8068-28-8	N/A	0	Colistinmethanesulfonic Acid; Colimycin M; Colimycin Sodium Methanesulfonate; Colistimethate; Colistin Sodium Methanesulfonate;
Carvedilol Phosphate	standards	1196658-85-1	C ₂₄ H ₃₁ N ₂ O ₉ P	522.491	1-(9H-carbazol-4-yloxy)-3-[2-(2-methoxyphenoxy)ethylamino]propan-2-ol;phosphoric acid;hydrate
Carvedilol phosphate hemihydrate	standards	610309-89-2	C ₄₈ H ₆₀ N ₄ O ₁₇ P ₂	1026.967	1-(9H-carbazol-4-yloxy)-3-[2-(2-methoxyphenoxy)ethylamino]propan-2-ol;phosphoric acid;hydrate
Cisplatin	standards	15663-27-1	Cl ₂ H ₆ N ₂ Pt	300.05	Briplatin, Cismaplat, Cisplatyl, Lederplatin, Neoplatin, Platamine, Platinex, Platiblastin, Platinol, Platinoxan,
Clofibric Acid	standards	882-09-7	C ₁₀ H ₁₁ ClO ₃	214.65	2-(4-Chlorophenoxy)-2-methylpropanoic Acid; 2-(p-Chlorophenoxy)-2-methylpropionic Acid;
Colchicine	standards	64-86-8	C ₂₂ H ₂₅ NO ₆	399.44	N-[(7S)-1,2,3,10-Tetramethoxy-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide

name	category	cas_number	mol_formula	mol_weight	synonym
Cytidine	standards	65-46-3	C ₉ H ₁₃ N ₃ O ₅	243.22	4-Amino-1-β-D-ribofuranosyl-2(1H)-pyrimidinone; 1-β-D-ribosylcytosine; 1-(β-D-Ribofuranosyl)-2-oxo-4-amino-1,2-dihydro-1,3-diazine; Cytosine Riboside;
Celiprolol	standards	56980-93-9	C ₂₀ H ₃₃ N ₃ O ₄	379.49	N'-[3-Acetyl-4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-N,N-diethyl-urea; N'-[3-Acetyl-4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]-N,N-diethylurea; (R,S)-Celiprolol;
Cefalexin Monohydrate	standards	15686-71-2	C ₁₆ H ₁₇ N ₃ O ₄ S · H ₂ O	365.4	(6R,7R)-7-[[[(2R)-2-Amino-2-phenylacetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid monohydrate ;
Chloramphenicol palmitate	standards	530-43-8	C ₂₇ H ₄₂ Cl ₂ N ₂ O ₆	561.54	(2R,3R)-2-[[[Dichloroacetyl]amino]-3-hydroxy-3-(4-nitrophenyl)propyl Ester Hexadecanoic Acid;
Cinchocaine HCL	standards	61-12-1	C ₂₀ H ₃₀ ClN ₃ O ₂	379.92	2-Butoxy-N-[2-(diethylamino)ethyl]-4-quinolinecarboxamide Hydrochloride; 2-Butoxy-N-(2-diethylaminoethyl)cinchoninamide Hydrochloride;
Clofarabine	standards	123318-82-1	C ₁₀ H ₁₁ ClFN ₅ O ₃	303.68	2-Chloro-9-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)-9H-purin-6-amine; ⓁClolar;
Methyl-3-Aminothiophene carboxylate	standards	22288-78-4	C ₆ H ₇ NO ₂ S	157.19	3-Amino-2-thiophenecarboxylic acid Methyl Ester;Ⓛ3-Aminothiophen-2-carboxylic acid Methyl Ester;
P-Chloro Warfarin	standards	81-82-3	C ₁₉ H ₁₅ ClO ₄	342.77	(coumachlor)3-[1-(4-Chlorophenyl)-3-oxobutyl]-4-hydroxy-2H-1-benzopyran-2-one;

name	category	cas_number	mol_formula	mol_weight	synonym
(6A-11B-16A,7b-6-9-dihydro11,17-dihydroxy-16-methyl (3-IH-diene-17 carboxylic acid	standards	167997-12-8	C ₂₀ H ₂₄ F ₂ O ₄	366.4	Difluprednate 17-carboxylic acid
Chlorphenesin	standards	104-29-0	C ₉ H ₁₁ ClO ₃	202.63	(±)-p-Chlorphenesin; 3-(p-Chlorophenoxy)propane-1,2-diol; Adermykon;
Chlorphenesin carbamate	standards	886-74-8	C ₁₀ H ₁₂ ClNO ₄	245.659	[3-(4-chlorophenoxy)-2-hydroxypropyl] carbamate
Chlortetracycline HCL	standards	64-72-2	C ₂₂ H ₂₄ Cl ₂ N ₂ O ₈	515.34	(4S,4aS,5aS,6S,12aS)-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide Hydrochloride;
Clobetasone	standards	54063-32-0	C ₂₂ H ₂₆ ClFO ₄	408.894	(8S,9R,10S,13S,14S,16S,17R)-17-(2-chloroacetyl)-9-fluoro-17-hydroxy-10,13,16-trimethyl-7,8,12,14,15,16-hexahydro-6H-cyclopenta[a]phenanthrene-3,11-dione
Cilnidipine	standards	132203-70-4	C ₂₇ H ₂₈ N ₂ O ₇	492.52	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 2-Methoxyethyl (2E)-3-Phenyl-2-propenyl Ester,
Cefoxitin Sodium	standards	33564-30-6	C ₁₆ H ₁₆ N ₃ NaO ₇ S ₂	449.43	(6R,7S)-3-[[[Aminocarbonyl]oxy]methyl]-7-methoxy-8-oxo-7-[(2-thienylacetyl)amino]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Sodium Salt;
Clidinium bromide	standards	3485-62-9	C ₂₂ H ₂₆ BrNO ₃	432.35	3-[(Hydroxyphenylacetyl)oxy]-1-methyl-1-azoniabicyclo[2,2,2]octane Bromide,

name	category	cas_number	mol_formula	mol_weight	synonym
Cefminox Sodium	standards	75498-96-3	C ₁₆ H ₂₀ N ₇ NaO ₇ S ₃	541.548	sodium;(6R,7S)-7-[[2-[(2S)-2-amino-2-carboxyethyl]sulfanylacetyl]amino]-7-methoxy-3-[(1-methyltetrazol-5-yl)sulfanylmethyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate
Clemastine Fumarate	standards	14976-57-9	C ₂₅ H ₃₀ ClNO ₅	459.96	(2R)-2-[2-[(1R)-1-(4-Chlorophenyl)-1-phenylethoxy]ethyl]-1-methylpyrrolidine (2E)-2-Butenedioate;
Cycloserine	standards	68-41-7	C ₃ H ₆ N ₂ O ₂	102.09	(4R)-4-Amino-3-isoxazolidinone; (+)-4-Amino-3-isoxazolidinone; (+)-Cycloserine; (R)-(+)-Cycloserine;
L-Cysteine	standards	52-90-4	C ₃ H ₇ NO ₂ S	121.16	(R)-2-Amino-3-mercaptopropionic acid
Calcium Carbonate	standards	308068-21-5	CaCO ₃	100.086	calcium;carbonate
Clopidol	standards	2971-90-6	C ₇ H ₇ Cl ₂ NO	192.04	3,5-Dichloro-2,6-dimethyl- 4-pyridinol; 3,5-Dichloro-4-hydroxy-2,6-dimethylpyridine; Methylclorpindol;
Cobalt(II) Carbonate	standards	513-79-1	CO ₃ •Co	60.015893	Cobalt Carbonate; Cobalt Monocarbonate; Cobaltous Carbonate; Carbonic Acid Cobalt Salt;(Cobalt min 45%)
Ciprofibrate	standards	52214-84-3	C ₁₃ H ₁₄ Cl ₂ O ₃	289.15	2-[4-(2,2-Dichlorocyclopropyl)phenoxy]-2-methylpropanoic Acid; (±)-Ciprofibrate;
Chlorzoxazone	standards	95-25-0	C ₇ H ₄ ClNO ₂	169.57	5-Chloro-2(3H)-benzoxazolone; 5-Chloro-2-benzoxazolol; ¶Paraflex; Biomioran; Solaxin;
Cobalamin	standards	68-19-9	C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P	1355.37	α-(5,6-Dimethylbenzimidazolyl)cyanocobamide, CN-Cbl, Cyanocob(III)alamin, Cyanocobalamin,Vitamin B12
Clobetasone Butyrate	standards	25122-57-0	C ₂₆ H ₃₂ ClFO ₅	478.98	21-Chloro-9-fluoro-17-hydroxy-16-methylpregna-1,4-diene-3,11,20-trione 17-butyrate

name	category	cas_number	mol_formula	mol_weight	synonym
Diethylcarbamazine citrate	standards	1642-54-2	C ₁₆ H ₂₉ N ₃ O ₈	391.42	N,N-Diethyl-4-methyl-1-piperazinecarboxamide Citrate Salt; N,N-Diethyl-4-methyl-1-piperazinecarboxamide 2-Hydroxy-1,2,3-propanetricarboxylate;
Calcium polystyrene sulfonate	standards	NA	C ₈ H ₇ CaO ₃ S+	223.279	calcium;2-ethenylbenzenesulfonate
Cisplatin Sodium	standards	15663-27-1	Cl ₂ H ₆ N ₂ PtNa	323.05	Briplatin, Cismaplat, Cisplatyl, Lederplatin, Neoplatin, Platamine, Platinex, Platiblastin, Platinol, Platinoxan,
Chlorhexidine	standards	55-56-1	C ₂₂ H ₃₀ C ₂ N ₁₀	505.45	N,N'-Bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediiimide; 1,1'-Hexamethylenebis[5-(p-chlorophenyl)-biguanide; 2,3-Dihydro-3-methyl-2-thioxo-1H-imidazole-1-carboxylic Acid Ethyl Ester; 3-Methyl-2-thioxo-4-imidazoline-1-carboxylic Acid Ethyl Ester;
Carbimazole	standards	22232-54-8	C ₇ H ₁₀ N ₂ O ₂ S	186.23	
Clofazimine	standards	2030-63-9	C ₂₇ H ₂₂ Cl ₂ N ₄	473.4	N,5-Bis(4-chlorophenyl)-3,5-dihydro-3-(isopropylimino)phenazin-2-amine
Chlorpropamide	standards	94-20-2	C ₁₀ H ₁₃ ClN ₂ O ₃ S	276.74	4-Chloro-N-[(propylamino)carbonyl]benzenesulfonamide; Adiaben; Asucrol; Catanil; Chlorodiabina; Chloronase;
Cabergoline	standards	81409-90-7	C ₂₆ H ₃₇ N ₅ O ₂	451.6	(8β)-N-[3-(Dimethylamino)propyl]-N-[(ethylamino)carbonyl]-6-(2-propen-1-yl)-ergoline-8-carboxamide; FCE-21336;
Ceftazole Sodium	standards	41136-22-5	C ₁₃ H ₁₂ N ₈ NaO ₄ S ₃	463.461	(6R,7R)-8-oxo-7-[[2-(tetrazol-1-yl)acetyl]amino]-3-(1,3,4-thiadiazol-2-ylsulfanylmethyl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid sodium salt, Alomen, Celoslin,

name	category	cas_number	mol_formula	mol_weight	synonym
Cetylpyridinium chloride	standards	123-03-5	C ₂₁ H ₃₈ ClN	339.99	1-Hexadecylpyridinium Chloride (1:1); 1-Cetylpyridinium chloride; 1-Palmitylpyridinium chloride;
Calcitonin acetate	standards	47931-85-1 Free Base	C ₁₄₅ H ₂₄₀ N ₄₄ O ₄₈ S ₂	3431.9	1,2-Dithia-5,8,11,14,17,20-hexaazacyclotricosane Cyclic Peptide Deriv.; 1: PN: US20130183385 SEQID: 1 Claimed Protein; 1: PN: WO2013067357 SEQID:
Cefoperazone sodium	standards	1094606-34-4	C ₂₅ H ₂₆ N ₉ NaO ₈ S ₂	667.65	7-[[2-[[[(4-Ethyl-2,3-dioxo-1-piperazinyl)carbonyl]amino]-2-(4-hydroxyphenyl)acetyl]amino]-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Sodium Salt;
Cetaler	standards	83881-51-0	C ₂₁ H ₂₅ ClN ₂ O ₃	388.892	2-[2-[4-[(4-chlorophenyl)-phenylmethyl]piperazin-1-yl]ethoxy]acetic acid
Canagliflozin hemihydrate	standards	928672-86-0	2C ₂₄ H ₂₅ FO ₅ S • (H ₂ O)	2444.521801	(1S)-1,5-Anhydro-1-C-[3-[[5-(4-fluorophenyl)-2-thienyl]methyl]-4-methylphenyl]-D-glucitol Hydrate (2:1)
Canaglifozin	standards	842133-18-0	C ₂₄ H ₂₅ FO ₅ S	444.517	(2S,3R,4R,5S,6R)-2-[3-[[5-(4-fluorophenyl)thiophen-2-yl]methyl]-4-methylphenyl]-6-(hydroxymethyl)oxane-3,4,5-triol
Carfilzomib	standards	868540-17-4	C ₄₀ H ₅₇ N ₅ O ₇	719.91	(αS)-α-[[2-(4-Morpholinyl)acetyl]amino]benzenebutanoyl-L-leucyl-N-[(1S)-3-methyl-1-[[[(2R)-2-methyl-2-oxiranyl]carbonyl]butyl]-L-phenylalaninamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Cyclophosphamide	standards	50-18-0	C ₇ H ₁₅ Cl ₂ N ₂ O ₂ P	261.083	N,N-bis(2-chloroethyl)-2-oxo-1,3,2λ ⁵ -oxazaphosphinan-2-amine
Clomiphene citrate	standards	50-41-9	C ₃₂ H ₃₆ ClNO ₈	598.08	2-[4-(2-Chloro-1,2-diphenylethenyl)phenoxy]-N,N-diethylethanamine 2-Hydroxy-1,2,3-propanetricarboxylate; Clomid;
Calcifediol	standards	19356-17-3	C ₂₇ H ₄₄ O ₂	400.64	(3β,5Z,7E)-9,10-Secocholesta-5,7,10(19)-triene-3,25-diol; 25-Hydroxycholecalciferol; 25-Hydroxyvitamin D;
Carbinoxamine maleate	standards	3505-38-2	C ₂₀ H ₂₃ ClN ₂ O ₅	406.86	2-[(4-Chlorophenyl)-2-pyridinylmethoxy]-N,N-dimethylethanamine Maleate Salt;
Crizotinib	standards	877399-52-5	C ₂₁ H ₂₂ Cl ₂ FN ₅ O	450.34	5-[(1R)-1-(2,6-Dichloro-3-fluorophenyl)ethoxy]-5-[1-(4-piperidinyl)-1H-pyrazol-4-yl]-2-pyridinamine; (R)-3-[1-(2,6-Dichloro-3-fluorophenyl)ethoxy]-5-(1-piperidin-4-yl-1H-pyrazol-4-yl)pyridin-2-amine;
Citric acid	standards	77-92-9	C ₆ H ₈ O ₇	192.12	2-Hydroxy-1,2,3-propanetricarboxylic Acid; 2-Hydroxy-1,2,3-propanetricarboxylic Acid; 2-Hydroxypropan-1,2,3-tricarboxylic Acid;
Cysteamine hydrochloride	standards	156-57-0	C ₂ H ₈ ClNS	113.61	2-Mercaptoethylamine Hydrochloride;
Chlormadinone acetate	standards	302-22-7	C ₂₃ H ₂₉ ClO ₄	404.93	17-(Acetyloxy)-6-chloropregna-4,6-diene-3,20-dione; 17-Acetoxy-6-chloro-6-dehydroprogesterone;
Canrenone	standards	976-71-6	C ₂₂ H ₂₈ O ₃	340.46	(17α)-17-Hydroxy-3-oxo-pregna-4,6-diene-21-carboxylic Acid γ-Lactone;
Cobicistat	standards	1004316-88-4	C ₄₀ H ₅₃ N ₇ O ₅ S ₂	776.02	(3R,6R,9S)-2-Methyl-13-[2-(1-methylethyl)-4-thiazolyl]-9-[2-(4-morpholinyl)ethyl]-8,11-dioxo-3,6-bis(phenylmethyl)-2,7,10,12-tetraazatridecanoic Acid 5-Thiazolylmethyl Ester

name	category	cas_number	mol_formula	mol_weight	synonym
Cabozantinib Malate	standards	1140909-48-3	C32H30FN3O10	635.601	1-N-[4-(6,7-dimethoxyquinolin-4-yl)oxyphenyl]-1-N'-(4-fluorophenyl)cyclopropane-1,1-dicarboxamide;(2S)-2-hydroxybutanedioic acid
Chloropyramine	standards	59-32-5	C16H20ClN3	289.807	N'-[(4-chlorophenyl)methyl]-N,N-dimethyl-N'-pyridin-2-ylethane-1,2-diamine
Clevidipine	standards	167221-71-8	C ₂₁ H ₂₃ Cl ₂ NO ₆	456.32	4-(2,3-Dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic Acid 3-Methyl 5-[(1-Oxobutoxy)methyl] Ester;
Cariprazine HCL	standards	1083076-69-0	C21H33Cl3N4O	463.872	3-[4-[2-[4-(2,3-dichlorophenyl)piperazin-1-yl]ethyl]cyclohexyl]-1,1-dimethylurea;hydrochloride
Clinidipine	standards	132203-70-4	C ₂₇ H ₂₈ N ₂ O ₇	492.52	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-methoxyethyl (2E)-3-phenyl-2-propenyl ester, FRC 8653
Crisaborole	standards	906673-24-3	C ₁₄ H ₁₀ BNO ₃	251.05	4-((1-Hydroxy-1,3-dihydrobenzo[c][1,2]oxaborol-5-yl)oxy)benzonitrile, 4-[(1,3-Dihydro-1-hydroxy-2,1-benzoxaborol-5-yl)oxy]benzonitrile,
Carglumic Acid	standards	1188-38-1	C ₆ H ₁₀ N ₂ O ₅	190.15	Carbaglu; Carbamino-L-glutamic Acid; Carbamylglutamic Acid; Carglumic Acid; N-Carbamoyl-L-glutamic Acid;
Cefradine	standards	38821-53-3	C ₁₆ H ₁₉ N ₃ O ₄ S	349.4	(6R,7R)-7-[[[(2R)-2-amino-2-(1,4-cyclohexadien-1-yl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Cobimetinib	standards	934660-93-2	C ₂₁ H ₂₁ F ₃ IN ₃ O ₂	531.31	[3,4-difluoro-2-[(2-fluoro-4-iodophenyl)amino]phenyl][3-hydroxy-3-[(2S)-2-piperidinyl]-1-azetidiny]methanone;
Chlorothiazide	standards	58-94-6	C ₇ H ₆ ClN ₃ O ₄ S ₂	295.72	6-Chloro-7-sulfamyl-1,2,4-benzothiadiazine-1,1-dioxide; 6-Chloro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide; Chlorthiazide;
Enclomiphene	standards	15690-57-0	C ₂₆ H ₂₈ ClNO	405.96	(E)-Clomiphene; 2-[p-(2-Chloro-trans-1,2-diphenylvinyl)phenoxy]triethylamine; Androxal;
Daunorubicin Hydrochloride	standards	23541-50-6	C ₂₇ H ₃₀ ClNO ₁₀	563.98	(8S,10S)-8-Acetyl-10-[(3-amino-2,3,6-trideoxy-α-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-5,12-naphthacenedione Hydrochloride;
Darifenacin HBr	standards	133099-07-7	C ₂₈ H ₃₁ BrN ₂ O ₂	507.46	(3S)-1-[2-(2,3-Dihydro-5-benzofuranyl)ethyl]-α-α-diphenyl-3-pyrrolidineacetamide Hydrobromide;
Darifenacin	standards	133099-04-4	C ₂₈ H ₃₀ N ₂ O ₂	426.56	2-[(3S)-1-[2-(2,3-dihydro-1-benzofuran-5-yl)ethyl]pyrrolidin-3-yl]-2,2-diphenylacetamide
Deferasirox	standards	201530-41-8	C ₂₁ H ₁₅ N ₃ O ₄	373.36	4-[3,5-Bis(2-hydroxyphenyl)-1H-1,2,4-triazol-1-yl]benzoic Acid; Exjade;
Deflazacort	standards	14484-47-0	C ₂₅ H ₃₁ NO ₆	441.52	(11β,16β)-21-(Acetyloxy)-11-hydroxy-2'-methyl-5'-H-pregna-1,4-dieno[17,16-d]oxazole-3,20-dione; Azacort;
Desipramine HCl	standards	58-28-6	C ₁₈ H ₂₃ ClN ₂	302.84	10,11-Dihydro-N-methyl-5H-dibenz[b,f]azepine-5-propanamine; G-35020;
Desmopressin	standards	16679-58-6	C ₄₆ H ₆₄ N ₁₄ O ₁₂ S ₂	1069.217	1-(3-mercaptopropionic acid)-8-D-arginine-vasopressin,

name	category	cas_number	mol_formula	mol_weight	synonym
Dexamethasone	standards	50-02-2	C ₂₂ H ₂₉ FO ₅	392.46	(11β,16α)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione; 16α-Methyl-9α-fluoroprednisolone;
Dexamethasone Phosphate	standards	312-93-6	C ₂₂ H ₃₀ FO ₈ P	472.44	(11β,16α)-9-Fluoro-11,17-dihydroxy-16-methyl-21-(phosphonoxy)pregna-1,4-diene-3,20-dione;
Dexamethasone sodium phosphate	standards	2392-39-4	C ₂₂ H ₂₈ FNaO ₈ P	493.4	[2-[(8S,9R,10S,11S,13S,14S,16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,11,12,14,15,16-octahydrocyclopenta[a]phenanthren-17-yl]-2-oxoethyl] phosphate
Dexamethasone sodium	standards	50-02-2	C ₂₂ H ₂₉ FO ₅ Na	415.46	(11β,16α)-9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione; 16α-Methyl-9α-fluoroprednisolone; Aeroseb-Dex; Corson; Cortisumman;
Dexibuprofen	standards	51146-56-6	C ₁₃ H ₁₈ O ₂	206.28	(αS)-α-Methyl-4-(2-methylpropyl)benzeneacetic Acid; (+)-Ibuprofen; (S)-2-(4-Isobutylphenyl)propanoic Acid;
Dexlansoprazole	standards	138530-94-6	C ₁₆ H ₁₄ F ₃ N ₃ O ₂ S	369.36	2-[(R)-[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole;
Dexmedetomidine Hcl	standards	145108-58-3	C ₁₃ H ₁₆ N ₂ • HCl	200.283646	4-[(1S)-1-(2,3-Dimethylphenyl)ethyl]-1H-imidazole Hydrochloride; Dexdomitor;
Dextrabeprazole sodium	standards	177795-60-7	C ₁₈ H ₂₁ N ₃ O ₃ S	359.44	sodium;2-[(R)-[4-(3-methoxypropoxy)-3-methylpyridin-2-yl]methylsulfinyl]benzimidazol-1-ide
Dextromethorphan HBr	standards	6700-34-1	C ₁₈ H ₂₆ BrNO ₂	370.32	(9α,13α,14α)-3-Methoxy-17-methylmorphinan Hydrobromide Hydrate; 3-Methoxy-17-methyl-9α,13α,14α-morphinan Hydrobromide Hydrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Dextrophan D Tartrate	standards	143-98-6	C ₂₁ H ₂₉ NO ₇	407.46	(9α,13α,14α)-17-Methyl-morphinan-3-ol (2R,3R)-2,3-Dihydroxybutanedioate;
Diacerein	standards	13739-02-1	C ₁₉ H ₁₂ O ₈	368.29	4,5-Bis(acetyloxy)-9,10-dihydro-9,10-dioxo-2-anthracenecarboxylic Acid; 4,5-Diacetoxanthraquinone-2-carboxylic Acid;
Diaveridine HCL	standards	5355-16-8	C ₁₃ H ₁₆ N ₄ O ₂ HCL	260.29	5-(3,4-Dimethoxybenzyl)-2,4-pyrimidinediamine, 2,4-Diamino-5-veratryl-pyrimidine;
Diclofenac Sodium	standards	15307-79-6	C ₁₄ H ₁₀ Cl ₂ NNaO ₂	318.13	2-((2,6-Dichlorophenyl)aminobenzeneacetic Acid; [o-(2,6-Dichloroanilino)phenyl]acetic Acid Monosodium Salt;
Dicyclomine HCl	standards	67-92-5	C ₁₉ H ₃₆ ClNO ₂	345.95	[1,1'-Bicyclohexyl]-1-carboxylic Acid 2-(Diethylamino) Ethyl Ester, Hydrochloride; Bently; Bentlyol; Dicycloverin; Dicycloverine;
Digoxin	standards	20830-75-5	C ₄₁ H ₆₄ O ₁₄	780.94	(3β,5β,12β)-3-[(O-2,6-Dideoxy-β-D-ribohexopyranosyl-(1-4)-O-2,6-dideoxy-β-D-ribohexopyranosyl-(1-4)-2,6-dideoxy-β-D-ribohexopyranosyl)oxyl]-12,14-dihydroxycard-20(22)-enolide;
Diltiazem Hcl	standards	33286-22-5	C ₂₂ H ₂₇ ClN ₂ O ₄ S	450.98	(2S,cis)-3-(Acetyloxy)-5-[(2-dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5H)-one Hydrochloride;
Diphenhydramine HCL	standards	147-24-0	C ₁₇ H ₂₂ ClNO	291.82	2-(Diphenylmethoxy)-N,N-dimethylethanamine Hydrochloride; 2-(Benzhydryloxy)-N,N-dimethylethylamine Hydrochloride;
Dipyridamole	standards	58-32-2	C ₂₄ H ₄₀ N ₈ O ₄	504.63	2,2',2'',2'''-[(4,8-Di-1-piperidinylpyrimido[5,4-d]pyrimidine-2,6-diyl)dinitrilo]tetrakis-ethanol;
Disulfiram	standards	97-77-8	C ₁₀ H ₂₀ N ₂ S ₄	296.54	Tetraethylthioperoxydicarbonic Diamide; Bis(diethylthiocarbamoyl)disulfide;
Divalproex Sodium	standards	76584-70-8	C ₈ H ₁₆ O ₂ •1/2Na	155.71	2-Propyl-pentanoic Acid Sodium Salt; Depakote; Divalproex Sodium; Epival; Sodium Hydrogen Bis(2-propylpentanoate);

name	category	cas_number	mol_formula	mol_weight	synonym
Dobutamine HCl	standards	49745-95-1	C ₁₈ H ₂₄ ClNO ₃	337.84	4-[2-[[3-(4-Hydroxyphenyl)-1-methylpropyl]amino]ethyl]-1,2-benzenediol; DL-Dobutamine Hydrochloride;
Docetaxel anhydrous	standards	114977-28-5	C ₄₃ H ₅₃ NO ₁₄	807.88	<i>Docetaxel</i>
Docetaxel Trihydrate	standards	148408-66-6	C ₄₃ H ₅₃ NO ₁₄ •H ₂ O	861.935	7,11-Methano-1H-cyclodeca[3,4]benz[1,2-b]oxete Benzenepropanoic Acid Deriv.;
Dofetilide	standards	115256-11-6	C ₁₉ H ₂₇ N ₃ O ₅ S ₂	441.561	N-[4-[2-[Methyl[2-[4-[(methylsulfonyl)amino]phenoxy]ethyl]amino]ethyl]phenyl]-methanesulfonamide;
Domperidone Maleate	standards	NA	C ₅₁ H ₅₆ Cl ₂ N ₁₀ O ₄	943.96	1,5-Bis[3-[3-(4-(5-Chloro-2,3-dihydro-2-oxo-1H-Benzimidazol-1-yl)piperidin-1-yl)propyl])-2,3-dihydro-2-oxo-1H-benzimidazol-1-yl] -1,5-dimethyl-1,3-pentadiene
Donepezil Hydrochloride	standards	120011-70-3	C ₂₄ H ₃₀ ClNO ₃	415.95	2,3-Dihydro-5,6-dimethoxy-2-[[1-(phenylmethyl)-4-piperidinyl]methyl]-1H-inden-1-one Hydrochloride;
Donepezil	standards	120014-06-4	C ₂₄ H ₂₉ NO ₃	379.49	2,3-Dihydro-5,6-dimethoxy-2-[[1-(phenylmethyl)-4-piperidinyl]methyl]-1H-inden-1-one;[(±)-E 2020;
Dorzolamide HCl	standards	130693-82-2	C ₁₀ H ₁₇ ClN ₂ O ₄ S ₃	360.9	(4S,6S)-4-(Ethylamino)-5,6-dihydro-6-methyl-4H-thieno[2,3-b]thiopyran-2-sulfonamide 7,7-Dioxide Hydrochloride;
Doxazosin Mesylate	standards	77883-43-3	C ₂₄ H ₂₉ N ₅ O ₈ S	547.58	[4-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-1-piperazinyl](2,3-dihydro-1,4-benzodioxin-2-yl)methanone Methanesulfonate;
Doxercalciferol	standards	54573-75-0	C ₂₈ H ₄₄ O ₂	412.65	(1R,3S,5Z)-4-Methylene-5-[(2E)-2-[(1R,3aS,7aR)-octahydro-7a-methyl-1-[(1R,2E)-1,4,5-trimethyl-2-hexen-1-yl]-4H-inden-4-ylidene]ethylidene]-1,3-cyclohexanediol;

name	category	cas_number	mol_formula	mol_weight	synonym
Doxifluridine	standards	3094-09-05	C ₉ H ₁₁ FN ₂ O ₅	246.19	5'-Deoxy-5-fluorouridine, 5'-DFUR, 5'-dFurd, Ro-21-9738; Flutron; Furtulon; USP Capecitabine Related Compound B ;
Doxophylline	standards	69975-86-6	C ₁₁ H ₁₄ N ₄ O ₄	266.25	7-(1,3-Dioxolan-2-ylmethyl)-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione; [7-[1,3-(Dioxolan-4)-2-ylmethyl]]theophylline;
Doxorubicin HCL	standards	25316-40-9	C ₂₇ H ₃₀ ClNO ₁₁	579.98	(8S,10S)-10-[(3-Amino-2,3,6-trideoxy-α-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione Hydrochloride;
doxycycline hyclate	standards	24390-14-5	C ₂₃ H ₂₉ ClN ₂ O ₉	512.94	(4S,4aR,5S,5aR,6R,12aS)-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro[3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide Hyclate;
Doxycycline	standards	17086-28-1	C ₂₂ H ₂₄ N ₂ O ₈	444.45	(4S,4aR,5S,5aR,6R,12aS)-4-(Dimethylamino)-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide
Drospirenone	standards	67392-87-4	C ₂₄ H ₃₀ O ₃	366.49	6β,7β,15β,16β-Dimethylene-3-oxo-4-androstene-[17(β-1')-spiro-5']perhydrofuran-[2'-one;
Drotaverine HCl	standards	985-12-6	C ₂₄ H ₃₂ ClNO ₄	433.97	1-[(3,4-Diethoxyphenyl)methylene]-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline Hydrochloride;
Duloxetine HCL	standards	136434-34-9	C ₁₈ H ₂₀ ClNOS	333.88	(yS)-N-Methyl-y-(1-naphthalenyloxy)-2-thiophenepropanamine Hydrochloride; (+)-(S)-N-Methyl-y-(1-naphthyloxy)-2-thiophenepropylamine Hydrochloride;
Duloxetine	standards	116539-59-4	C ₁₈ H ₁₉ NOS	297.416	(3S)-N-methyl-3-naphthalen-1-yloxy-3-thiophen-2-ylpropan-1-amine

name	category	cas_number	mol_formula	mol_weight	synonym
Dutasteride	standards	164656-23-9	C ₂₇ H ₃₀ F ₆ N ₂ O ₂	528.53	(4aR,4bS,6aS,7S,9aS,9bS,11aR)-N-[2,5-Bis(trifluoromethyl)phenyl]-2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-4a,6a-dimethyl-2-oxo-1H-Indeno[5,4-f]quinoline-7-carboxamide;
Dapoxetine HCl	standards	129938-20-1	C ₂₁ H ₂₄ ClNO	341.87	(αS)-N,N-Dimethyl-α-[2-(1-naphthalenyloxy)ethyl]benzenemethanamine; LY-210448;
S-(+) Dapoxetine	standards	119356-77-3	C ₂₁ H ₂₃ NO	305.4134	dimethyl[(1S)-3-(naphthalen-1-yloxy)-1-phenylpropyl]amine
Darunavir ethanolate	standards	635728-49-3	C ₂₉ H ₄₃ N ₃ O ₈ S	593.73	N-[(1S,2R)-3-[[[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]carbamic Acid (3R,3aS,6aR)Hexahydrofuro[2,3-b]furan-3-yl Ester compd. with Ethanol;
Darunavir	standards	206361-99-1	C ₂₇ H ₃₇ N ₃ O ₇ S	547.66	[(1S,2R)-3-[[[(4-Aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]carbamic Acid (3R,3aS,6aR)-Hexahydrofuro[2,3-b]-furan-3-yl Ester;
Dopamine HCl	standards	62-31-7	C ₈ H ₁₂ ClNO ₂	189.64	4-(2-Aminoethyl)-1,2-benzenediol Hydrochloride; 4-(2-Aminoethyl)pyrocatechol Hydrochloride;
Diatrizoic acid	standards	117-96-4	C ₁₁ H ₉ I ₃ N ₂ O ₄	613.91	Amidotrizoic Acid, NSC 262168
Doripenem	standards	148016-81-3	C ₁₅ H ₂₄ N ₄ O ₆ S ₂	420.5	(4R,5S,6S)-3-[[[(3S,5S)-5-[[[(Aminosulfonyl)amino]methyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic Acid;
Dexchlorpheniramine Maleate	standards	2438-32-6	C ₂₀ H ₂₃ ClN ₂ O ₄	390.864	(Z)-but-2-enedioic acid;(3S)-3-(4-chlorophenyl)-N,N-dimethyl-3-pyridin-2-ylpropan-1-amine

name	category	cas_number	mol_formula	mol_weight	synonym
Dexketoprofen Trometamol	standards	156604-79-4	C ₂₀ H ₂₅ NO ₆	375.42	S-(+)-Ketoprofen Trometamol; (S)-Ketoprofen Trometamol; 2-Amino-2-(hydroxymethyl)-1,3-propanediol (αS)-3-Benzoyl-α-methylbenzeneacetate;
Dimenhydrinate	standards	523-87-5	C ₂₄ H ₂₈ ClN ₅ O ₃	469.96	8-Chlorotheophylline 2-(Diphenylmethoxy)-N,N-dimethylethylamine; 2-(Diphenylmethoxy)-N,N-dimethylethylamine 8-
Dextran	standards	9004-54-0	C ₁₈ H ₃₂ O ₁₆	504.438	2,3,4,5-tetrahydroxy-6-[3,4,5-trihydroxy-6-[[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxymethyl]oxan-2-yl]oxyhexanal
Dapsone	standards	80-08-0	C ₁₂ H ₁₂ N ₂ O ₂ S	248.3	Avlosulfon, Croysulfone, Diphenasone, Disulone, Dumitone, Eporal, Novophone, Sulfona-Mae, Sulphadione, 4,4'-
	standards				
Dicyandiamide	standards	461-58-5	C ₂ H ₄ N ₄	84.08	N-Cyanoguanidine; 1-Cyanoguanidine; 2-Cyanoguanidine; CGNA; Dicyandiamide;
Dextrose Monohydrate	standards	14431-43-	C ₆ H ₁₂ O ₆ · H ₂ O	198.17	D-(+)-Glucose monohydrate, Dextrose monohydrate
Dimethindene Maleate	standards	3614-69-5	C ₂₄ H ₂₈ N ₂ O ₄	408.49	N,N-Dimethyl-3-[1-(2-pyridinyl)ethyl]-1H-indene-2-ethanamine (2Z)-2-Butenedioate; N,N-Dimethyl-3-[1-(2-pyridinyl)ethyl]-1H-indene-2-ethanamine (Z)-2-
Dipivefrine HCl	standards	64019-93-8	C ₁₉ H ₃₀ ClNO ₅	387.9	2,2-Dimethylpropanoic Acid 1,1'-[4-[1-Hydroxy-2-(methylamino)ethyl]-1,2-phenylene] Ester Hydrochloride; N

name	category	cas_number	mol_formula	mol_weight	synonym
Dasatinib	standards	302962-49-8	C ₂₂ H ₂₆ ClN ₇ O ₂ S	488.01	N-[2-Chloro-6-methylphenyl]-2-[[6-[4-(2-hydroxyethyl)-1-piperazinyl]-2-methyl-4-pyrimidinyl]amino]-5-thiazolecarboxamide;
Dienogest	standards	65928-58-7	C ₂₀ H ₂₅ NO ₂	311.42	(17α)-17-Hydroxy-3-oxo-19-norpregna-4,9-diene-21-nitrile; 17α-Cyanomethyl-17β-hydroxyestra-4,9-dien-3-one;
Desloratadine	standards	100643-71-8	C ₁₉ H ₁₉ ClN ₂	310.82	8-Chloro-6,11-dihydro-11-(4-piperidinylidene)-5H-benzo[5,6]cyclohepta[1,2-b]pyridine;
Decitabine	standards	2353-33-5	C ₈ H ₁₂ N ₄ O ₄	228.21	4-Amino-1-(2-deoxy-β-D-erythro-pentofuranosyl)-1,3,5-triazin-2(1H)-one; 2-Desoxy-5-azacytidine;
Doxylamine Succinate	standards	562-10-7	C ₂₁ H ₂₈ N ₂ O ₅	388.46	N,N-Dimethyl-2-[1-phenyl-1-(2-pyridinyl)ethoxy]ethanamine Succinate Salt;
Dithranol	standards	1143-38-0	C ₁₄ H ₁₀ O ₃	226.23	1,8-Dihydroxy-9(10H)-anthracenone; 1,8-Dihydroxyanthrone; Dithranol; Anthraforte;
Didanosine	standards	69655-05-6	C ₁₀ H ₁₂ N ₄ O ₃	236.23	2',3'-Dideoxy-inosine; NSC 612049; 2',3'-Dideoxyinosine
Diminazene Diacetate Granules	standards	908-54-3	C ₂₂ H ₂₉ N ₉ O ₆	515.531	2-acetamidoacetic acid; 4-[2-(4-carbamimidoylphenyl)iminohydrazinyl]benzenecarboximidamide
Dexbrompheniramine maleate	standards	2391-03-09	C ₂₀ H ₂₃ BrN ₂ O ₄	435.31	(γS)-γ-(4-bromophenyl)-N,N-dimethyl-2-pyridinepropanamine (2Z)-2-Butenedioate; (S)-2-[p-Bromo-α-[2-(dimethylamino)ethyl]benzyl]pyridine Maleate;
Daptomycin	standards	103060-53-3	C ₇₂ H ₁₀₁ N ₁₇ O ₂₆	1620.67	Ly-146032; Cidecin; Cubicin;

name	category	cas_number	mol_formula	mol_weight	synonym
Doxycycline HCl	standards	10592-13-9	C ₂₂ H ₂₅ ClN ₂ O ₈	480.898	(4S,4aR,5S,5aR,6R,12aR)-4-(dimethylamino)-1,5,10,11,12a-pentahydroxy-6-methyl-3,12-dioxo-4a,5,5a,6-tetrahydro-4H-tetracene-2-carboxamide;hydrochloride
Dronedarone	standards	141626-36-0	C ₃₁ H ₄₄ N ₂ O ₅ S	556.762	N-[2-butyl-3-[4-[3-(dibutylamino)propoxy]benzoyl]-1-benzofuran-5-yl]methanesulfonamide
Dronedarone HCL	standards	141625-93-6	C ₃₁ H ₄₅ ClN ₂ O ₅ S	593.22	N-[2-Butyl-3-[4-[3-(dibutylamino)propoxy]benzoyl]-5-benzofuranyl]methanesulfonamide Hydrochloride;
Doripenem Monohydrate	standards	364622-82-2	C ₁₅ H ₂₆ N ₄ O ₇ S ₂	438.514	(4R,5S,6S)-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-3-[(3S,5S)-5-[(sulfamoylamino)methyl]pyrrolidin-3-yl]sulfanyl-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid;hydrate
Dextrose	standards	50-99-7	C ₆ H ₁₂ O ₆	180.16	D-Glucopyranose; Glucopyranose; NSC 287045; Dextrose (Closed Ring)
Dacarbazine	standards	4342-04-03	C ₆ H ₁₀ N ₆ O	182.18	5-(3,3-Dimethyl-1-triazenyl)imidazole-4-carboxamide;
Dicloxacillin Sodium Monohydrate	standards	13412-64-1	C ₁₉ H ₁₈ Cl ₂ N ₃ NaO ₆ S	510.32	(2S,5R,6R)-6-[[[3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium Salt Hydrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Diclofenac Potassium	standards	15307-81-0	C ₁₄ H ₁₀ Cl ₂ KNO ₂	334.24	2-[(2,6-Dichlorophenyl)amino]benzeneacetic Acid Potassium Salt;[o-(2,6-Dichloroanilino)phenyl]acetic Acid Monopotassium Salt;
Doxycycline Monohydrate	standards	17086-28-1	C ₂₂ H ₂₆ N ₂ O ₉	462.455	(4~{S},4~{a}~{R},5~{S},5~{a}~{R},6~{R},12~{a}~{R})-4-(dimethylamino)-1,5,10,11,12~{a}-pentahydroxy-6-methyl-3,12-dioxo-4~{a},5,5~{a},6-tetrahydro-4~{H}-tetracene-2-carboxamide;hydrate
Dotarem	standards		C ₂₃ H ₄₂ GdN ₅ O ₁₃	753.861	2-[4,7-bis(carboxylatomethyl)-10-(carboxymethyl)-1,4,7,10-tetrazacyclododec-1-yl]acetate;gadolinium(3+);(2R,3R,4R,5S)-6-(methylamino)hexane-1,2,3,4,5-pentol
Dexamethasone Acetate	standards	1177-87-3	C ₂₄ H ₃₁ FO ₆	434.504	9α-Fluoro-16α-methyl-11β,17α,21-trihydroxy-1,4-pregnadiene-3,20-dione-21-acetate, 9α-Fluoro-16α-methylprednisolone-21-acetate, Dexamethasone 21-acetate, Prednisolone F acetate
Dapoxetine	standards	119356-77-3	C ₂₁ H ₂₃ NO	305.41	(αS)-N,N-Dimethyl-α-[2-(1-naphthalenyloxy)ethyl]benzenemethanamine;[(S)-(+)-N,N-Dimethyl-3-(naphthalen-1-yloxy)-1-phenylpropan-1-amine;]
Dabigatran Etexilate	standards	211915-06-9	C ₃₄ H ₄₁ N ₇ O ₅	627.73	N-[[2-[[[4-[[[(Hexyloxy)carbonyl]amino]iminomethyl]phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-Alanine Ethyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Desogestrel	standards	54024-22-5	C ₂₂ H ₃₀ O	310.47	(17α)-13-Ethyl-11-methylene-18,19-dinorpregn-4-en-20-yn-17-ol; Cerazette; Cyclosa; Dicromil;
Diflunisal	standards	22494-42-4	C ₁₃ H ₈ F ₂ O ₃	250.2	2',4'-Difluoro-4-hydroxy-[1,1'-biphenyl]-3-carboxylic Acid; 2',4'-Difluoro-4-hydroxy-[biphenyl]-3-carboxylic Acid;
Dinitolmide	standards	148-01-6	C ₈ H ₇ N ₃ O ₅	225.16	2-Methyl-3,5-dinitrobenzamide; 3,5-Dinitro-2-methylbenzamide; 3,5-Dinitro-o-toluamide; Coccidin; Coccidine A; Coccidot;
Desmopressin Acetate	standards	62288-83-9	C ₄₈ H ₆₈ N ₁₄ O ₁₄ S ₂	1129.27	1-(3-Mercaptopropanoic Acid)-8-d-arginine Vasopressin Monoacetate; 8-d-Arginine-1-(3-mercapto-propanoic Acid)vasopresin Monoacetate;
Drotaveraldine	standards	54088-62-9	C ₂₄ H ₂₉ NO ₅	411.49	(6,7-Diethoxy-3,4-dihydro-1-isoquinoliny)(3,4-diethoxyphenyl)methanone; [Dihydroperparaldine;
Detomidine	standards	76631-46-4	C ₁₂ H ₁₄ N ₂	186.25	4-[(2,3-Dimethylphenyl)methyl]-1H-Imidazole; MPV 252All; 5-[(2,3-Dimethylphenyl)methyl]-1H-Imidazole
Dicloxacillin	standards	3116-76-5	C ₁₉ H ₁₇ Cl ₂ N ₃ O ₅ S	470.321	(2S,5R,6R)-6-[[3-(2,6-dichlorophenyl)-5-methyl-1,2-oxazole-4-carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Dalfampridine	standards	504-24-5	C ₅ H ₆ N ₂	94.11	4-Pyridinamine; 4-Aminopyridine; 4-Pyridinylamine; 4-Pyridylamine;
Diclofenac acid	standards	15307-86-5	C ₁₄ H ₁₁ Cl ₂ NO ₂	296.15	[o-(2,6-dichloroanilino)phenyl]acetic Acid; 2-(2,6-Dichloroanilino)phenylacetic Acid; 2-(2,6-Dichlorophenylamino)phenylacetic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Dicloxacillin sodium	standards	13412-64-1	C ₁₉ H ₁₆ Cl ₂ N ₃ NaO ₅ S	492.303	sodium;(2~{S},5~{R},6~{R})-6-[[3-(2,6-dichlorophenyl)-5-methyl-1,2-oxazole-4-carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate
Diidothyronine	standards	1041-01-6	C ₁₅ H ₁₃ I ₂ NO ₄	525.08	<u>L-(3.5)-Diiodo-thyronine</u>
Dolutegravir	standards	1051375-16-6	C ₂₀ H ₁₉ F ₂ N ₃ O ₅	419.38	(4R,12aS)-N-[(2,4-Difluorophenyl)methyl]-3,4,6,8,12,12a-hexahydro-7-hydroxy-4-methyl-6,8-dioxo-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide;
difluprednate	standards	23674-86-4	C ₂₇ H ₃₄ F ₂ O ₇	508.55	(6α,11β)-21-(Acetyloxy)-6,9-difluoro-11-hydroxy-17-(1-oxobutoxy)-pregna-1,4-diene-3,20-dione;
Doxepin HCl	standards	1229-29-4	C ₁₉ H ₂₂ ClNO	315.84	11-(3-Dimethylaminopropylidene)-6,11-dihydrodibenz[b,e]oxepin Hydrochloride; Adapin; Aponal; Curatin;
Dapagliflozin	standards	461432-26-8	C ₂₁ H ₂₅ ClO ₆	408.87	(1S)-1,5-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol; BMS 512148;
Demeclocycline	standards	127-33-3	C ₂₁ H ₂₁ ClN ₂ O ₈	464.85	(4S,4aS,5aS,6S,12aS)-7-Chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-1,11-dioxo-2-naphthacenecarboxamide;
Dimethyl fumarate	standards	624-49-7	C ₆ H ₈ O ₄	144.13	(2E)-2-Butenedioic Acid 1,4-Dimethyl Ester; (E)-2-Butenedioic Acid 1,4-Dimethyl Ester; trans-1,2-Ethylenedicarboxylic Acid;
Diosmin	standards	520-27-4	C ₂₈ H ₃₂ O ₁₅	608.54	7-[[6-O-(6-Deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one;

name	category	cas_number	mol_formula	mol_weight	synonym
Daclatasvir	standards	1009119-64-5	C ₄₀ H ₅₀ N ₈ O ₆	738.88	N,N'-[[[1,1'-biphenyl]-4,4'-diylbis[1H-imidazole-5,2-diyl-(2S)-2,1-pyrrolidinediyl[(1S)-1-(1-methylethyl)-2-oxo-2,1-ethanediyl]]]]bis-carbamic Acid C,C'-Dimethyl Ester;
Deracoxib	standards	169590-41-4	C ₁₇ H ₁₄ F ₃ N ₃ O ₃ S	397.37	4-[3-(Difluoromethyl)-5-(3-fluoro-4-methoxyphenyl)-1H-pyrazol-1-yl]benzenesulfonamide;
Deferiprone	standards	30652-11-0	C ₇ H ₉ NO ₂	139.15	1,2-Dimethyl-3-hydroxypyrid-4-one; 3-Hydroxy-1,2-dimethyl-4(1H)-pyridinone;
Dothiepin hcl	standards	897-15-4	C ₁₉ H ₂₁ NS •HCl	295.443646	3-Dibenzo[b,e]thiepin-11(6H)-ylidene-N,N-dimethyl-1-Propanamine Hydrochloride;
Diosmetin	standards	520-34-3	C ₁₆ H ₁₂ O ₆	300.26	5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one;
Droxidopa	standards	3916-18-5	C ₉ H ₁₁ NO ₅	213.189	(2S,3R)-2-amino-3-(3,4-dihydroxyphenyl)-3-hydroxypropanoic acid
Diazoxide	standards	364-98-7	C ₈ H ₇ ClN ₂ O ₂ S	230.67	7-Chloro-3-methyl-2H-1,2,4-benzothiadiazine 1,1-Dioxide; 3-Methyl-7-chloro-1,2,4-benzothiadiazine 1,1-Dioxide;
Dydrogesterone	standards	152-62-5	C ₂₁ H ₂₈ O ₂	312.45	(9β,10α)-Pregna-4,6-diene-3,20-dione; 6-Dehydro-9β,10α-progesterone;
Doramectin	standards	117704-25-3	C ₅₀ H ₇₄ O ₁₄	899.11	25-Cyclohexyl-5-O-demethyl-25-de(1-methylpropyl)avermectin A1A; [25-Cyclohexyl-avermectin B1;
Eberconazole Nitrate	standards	130104-32-4	C ₁₈ H ₁₄ Cl ₂ N ₂ • HNO ₃	329.226301	1-(2,4-Dichloro-10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-yl)-1H-imidazole Nitrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Econazole nitrate	standards	24169-02-6	C ₁₈ H ₁₆ Cl ₃ N ₃ O ₄	444.7	1-[2-[(4-Chlorophenyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]imidazole Nitrate; 1-[2-(4-Chlorobenzoyloxy)-2-(2,4-dichlorophenyl)ethyl]imidazole Nitrate;
Eletriptan HBr	standards	177834-92-3	C ₂₂ H ₂₇ BrN ₂ O ₂ S	463.43	3-[[[(2R)-1-Methyl-2-pyrrolidinyl]methyl]-5-[2-(phenylsulfonyl)ethyl]-1H-indole Hydrobromide;
Eletriptan	standards	143322-58-1	C ₂₂ H ₂₆ N ₂ O ₂ S	382.52	3-[[[(2R)-1-Methyl-2-pyrrolidinyl]methyl]-5-[2-(phenylsulfonyl)ethyl]-1H-indole;
Emtricitabine	standards	143491-57-0	C ₈ H ₁₀ FN ₃ O ₃ S	247.25	4-Amino-5-fluoro-1-[(2R,5S)-2-hydroxymethyl]-1,3-oxathiolan-5-yl]-2-(1H-pyrimidinone; (-)-2',3'-Dideoxy-5-fluoro-3'-thiacytidine;
Enalapril Maleate	standards	76095-16-4	C ₂₄ H ₃₂ N ₂ O ₉	492.525	N-[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl-L-proline (2Z)-2-Butenedioate; Acapril; Acetensil;
Enrofloxacin	standards	93106-60-6	C ₁₉ H ₂₂ FN ₃ O ₃	359.39	1-Cyclopropyl-7-(4-ethyl-1-piperazinyl)-6-fluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic Acid;
Entacapone	standards	130929-57-6	C ₁₄ H ₁₅ N ₃ O ₅	305.29	(2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethyl-2-propenamide; IOR-611; Comtan; Comtess;
Entecavir	standards	142217-69-4	C ₁₂ H ₁₅ N ₅ O ₃	277.28	2-Amino-1,9-dihydro-9-[(1S,3R,4S)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl]-6H-Purin-6-one;
Entecavir Monohydrate	standards	209216-23-9	C ₁₂ H ₁₅ N ₅ O ₃ · H ₂ O	295.29	2-Amino-1,9-dihydro-9-[(1S,3R,4S)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl]-6H-purin-6-one monohydrate
Epalrestat	standards	82159-09-9	C ₁₅ H ₁₃ NO ₃ S ₂	319.4	(5Z)-5-[(2E)-2-Methyl-3-phenyl-2-propen-1-ylidene]-4-oxo-2-thioxo-3-thiazolidineacetic Acid; Eabeth; Kinedak; ONO 2235; Sorbistat;
Eperisone HCL	standards	56839-43-1	C ₁₇ H ₂₆ ClNO	295.85	1-(4-Ethylphenyl)-2-methyl-3-(1-piperidinyl)-1-propanone Hydrochloride; 4'-Ethyl-2-methyl-3-piperidinopropiophenone Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Eplerenone	standards	107724-20-9	C ₂₄ H ₃₀ O ₆	414.49	(7α,11α,17α)-9,11-Epoxy-17-hydroxy-3-oxopregn-4-ene-7,21-dicarboxylic Acid;
Eprazinone diHcl	standards	10402-53-6	C ₂₄ H ₃₄ Cl ₂ N ₂ O ₂	453.44	3-(4-(2-Ethoxy-2-phenylethyl)piperazin-1-yl)-2-methyl-1-phenylpropan-1-one Dihydrochloride;
Eprosartan Mesylate	standards	144143-96-4	C ₂₄ H ₂₈ N ₂ O ₇ S ₂	520.62	(E)-α-[[2-Butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene]-2-thiophenepropanoic Acid Methanesulfonate;
Eprosartan	standards	133040-01-4	C ₂₃ H ₂₄ N ₂ O ₄ S	424.51	(αE)-α-[[2-Butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene]-2-thiophenepropanoic Acid;
Erdosteine	standards	84611-23-4	C ₈ H ₁₁ NO ₄ S ₂	249.31	2-[[2-Oxo-2-[(tetrahydro-2-oxo-3-thienyl)amino]ethyl]thio]acetic Acid; Dithiosteine;
Erlotinib HCl	standards	183319-69-9	C ₂₂ H ₂₄ ClN ₃ O ₄	429.9	N-(3-Ethynylphenyl)-6,7-bis(2-methoxyethoxy)-4-quinazolinamine Hydrochloride;
Ertapenem	standards	153832-46-3	C ₂₂ H ₂₅ N ₃ O ₇ S	475.51	(4R,5S,6S)-3-({(3S,5S)-5-[(3-Carboxyanilino)carbonyl]-3-pyrrolidinyl)sulfanyl)-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid
Erythromycin Stearate	standards	643-22-1	C ₅₅ H ₁₀₃ NO ₁₅	1018.4	Erythromycin Octadecanoate Salt; Abboticine; Bristamycin; Dowmycin E; Erypar;
Eslicarbazepine Acetate	standards	236395-14-5	C ₁₇ H ₁₆ N ₂ O ₃	296.32	(10S)-10-(Acetyloxy)-10,11-dihydro-5H-dibenz[b,f]azepine-5-carboxamide; (S)-(-)-10-Acetoxy-10,11-dihydro-5H-dibenz[b,f]azepine-5-carboxamide;
Estradiol Hemihydrate	standards	35380-71-3	C ₁₈ H ₂₄ O ₂ · 0.5H ₂ O	281.39	β-Estradiol hemihydrate, 1,3,5-Estratriene-3,17β-diol, 3,17β-Dihydroxy-1,3,5(10)-estratriene
Ethambutol HCl	standards	1070-11-7	C ₁₀ H ₂₄ N ₂ O ₂ · HCl	240.73	2,2'-(1,2-Ethanediylidimino)bis-1-butanol dihydrochloride, Emb, Ethambutol dihydrochloride
Ethinylestradiol	standards	57-63-6	C ₂₀ H ₂₄ O ₂	296.4	17α-Ethynyl-1,3,5(10)-estratriene-3,17β-diol, 17α-Ethinylestradiol, 19-Nor-1,3,5(10),17α-pregnatrien-20-yne-3,17-diol, Ethinylestradiol

name	category	cas_number	mol_formula	mol_weight	synonym
Ethisterone	standards	434-03-7	C ₂₁ H ₂₈ O ₂	312.45	17 α -Ethinyltestosterone, 17 β -Hydroxy-4,17 α -pregnen-20-yn-3-one, 4,17 α -Pregnen-17 β -ol-20-yn-3-one
Ethyl Oleate	standards	111-62-6	C ₂₀ H ₃₈ O ₂	310.51	(9Z)-9-Octadecenoic Acid Ethyl Ester; Crodamol EO; Esterol 123; Ethyl (Z)-9-Octadecenoate;
Etidronate disodium	standards	7414-83-7	C ₂ H ₆ Na ₂ O ₇ P ₂	249.99	disodium;hydroxy-[1-hydroxy-1-[hydroxy(oxido)phosphoryl]ethyl]phosphinate
Etidronic Acid	standards	2809-21-4	C ₂ H ₈ O ₇ P ₂	206.03	1-Hydroxyethane-1,1,-diphosphonic acid, 1-Hydroxyethylidenediphosphonic acid,
ETIMICIN SULPHATE	standards	362045-44-1	C ₂₁ H ₄₅ N ₅ O ₁₁ S	575.675	(2R,3R,4R,5R)-2-[(1S,2S,3R,4S,6R)-4-amino-3-[(2R,3R,6S)-3-amino-6-(aminomethyl)oxan-2-yl]oxy-6-(ethylamino)-2-hydroxycyclohexyl]oxy-5-methyl-4-(methylamino)oxane-3,5-diol;sulfuric acid
ETIZOLAM	standards	40054-69-1	C ₁₇ H ₁₅ Cl N ₄ S	342.0706	6H-Thienof[3,2-f][1,2,4]triazolof[4,3-a][1,4]diazepine, 4-(2-chlorophenyl)-2-ethyl-9-methyl-; Y 7131 ; Depas ;
Etoricoxib	standards	202409-33-4	C ₁₈ H ₁₅ ClN ₂ O ₂ S	358.84	5-Chloro-6'-methyl-3-[4-(methylsulfonyl)phenyl]-2,3'-bipyridine; Algix;
Ezetimibe	standards	163222-33-1	C ₂₄ H ₂₁ F ₂ NO ₃	409.43	(3R,4S)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone;
Etoposide	standards	33419-42-0	C ₂₉ H ₃₂ O ₁₃	588.56	(5R,5aR,8aR,9S)-9-[[4,6-O-(1R)-Ethylidene- β -D-glucopyranosyl]oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one;

name	category	cas_number	mol_formula	mol_weight	synonym
Exemestane	standards	107868-30-4	C ₂₀ H ₂₄ O ₂	296.4	6-Methyleneandrosta-1,4-diene-3,17-dione; FCE-24304; Aromasin;
Esomeprazole Magnesium	standards	161973-10-0	C ₃₄ H ₃₆ MgN ₆ O ₆ S ₂	713.12	(T-4)-Bis[5-methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazolato]magnesium;
Esomeprazole Sodium	standards	161796-78-7	C ₁₇ H ₁₈ N ₃ NaO ₃ S	367.4	6-Methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole Sodium Salt;
Ethionamide	standards	536-33-4	C ₈ H ₁₀ N ₂ S	166.24	2-Ethyl-4-pyridinecarbothioamide; 2-Ethylthioisonicotinamide; 2-Ethyl-4-pyridine-[[carbothioamide];
Etodolac	standards	41340-25-4	C ₁₇ H ₂₁ NO ₃	287.35	(1S)-1,8-Diethyl-1,3,4,9-tetrahydropyrano[3,4-b]indole-1-acetic Acid;
Estradiol Valerate	standards	21881-45-8	C ₂₃ H ₃₂ O ₃	356.5	(17β)-Estra-1,3,5(10)-triene-3,17-diol 3-Pentanoate; Estra-1,3,5(10)-trien-17β-ol 3-Valerate;
Enoxaparin Sodium	standards	9005-49-6	(C ₂₆ H ₄₀ N ₂ O ₃₆ S ₅) _n	4500 g/mol	Enoxaparin Sodium
Efavirenz	standards	154598-52-4	C ₁₄ H ₉ ClF ₃ NO ₂	315.67	(4S)-6-Chloro-4-(2-cyclopropylethynyl)-1,4-dihydro-4-(trifluoromethyl)-2H-3,1-benzoxazin-2-one, Efavirenz
Etravirine	standards	269055-15-4	C ₂₀ H ₁₅ BrN ₆ O	435.28	4-[[[6-Amino-5-bromo-2-[(4-cyanophenyl)amino]-4-pyrimidinyl]oxy]-3,5-dimethyl]-benzonitrile;
Ergocalciferol	standards	50-14-6	C ₂₈ H ₄₄ O	396.659	(1S,3Z)-3-[(2E)-2-[(1R,3aS,7aR)-1-[(E,2R,5R)-5,6-dimethylhept-3-en-2-yl]-7a-methyl-2,3,3a,5,6,7-hexahydro-1H-inden-4-ylidene]ethylidene]-4-methylidenecyclohexan-1-ol,Vitamin D2
Estrone	standards	53-16-7	C ₁₈ H ₂₂ O ₂	270.37	3-Hydroxyestra-1,3,5(10)-trien-17-one; (+)-Estrone;1,3,5(10)-Estratrien-3-ol-17-one;

name	category	cas_number	mol_formula	mol_weight	synonym
Esomeprazole Sodium Monohydrate	standards	161796-78-7	C ₁₇ H ₂₁ N ₃ NaO ₄ S	386.407	sodium;6-methoxy-2-[(S)-(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfinyl]-1H-benzimidazole
Esomeprazole Sodium	standards	161796-78-7	C ₁₇ H ₁₈ N ₃ NaO ₃ S	368.407	sodium;5-methoxy-2-[(R)-(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfinyl]benzimidazol-1-ide
Estramustine Sodium Phosphate	standards	52205-73-9	C ₂₃ H ₃₀ Cl ₂ NNa ₂ O ₆ P	564.35	Estra-1,3,5(10)triene-3,17β-diol 3-[N,N-bis(2-chloroethyl)carbamate] 17-(dihydrogen phosphate) sodium salt, Estradiol 3-bis(2-chloroethyl)carbamate 17-(dihydrogen phosphate) sodium salt
Estriol	standards	50-27-1	C ₁₈ H ₂₄ O ₃	288.38	1,3,5(10)-Estratriene-3,16α,17β-triol, 16α-Hydroxyestradiol, 3,16α,17β-Trihydroxy-1,3,5(10)-estratriene
Esomeprazole Magnesium Trihydrate	standards	217087-09-7	C ₃₄ H ₄₄ MgN ₆ O ₉ S ₂	769.184	magnesium;6-methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfinyl]-1H-benzimidazole;trihydrate
Everolimus	standards	159351-69-6	C ₅₃ H ₈₃ NO ₁₄	958.22	40-O-(2-Hydroxyethyl)rapamycin; 42-O-(2-Hydroxy)ethyl Rapamycin; Afinitor; Certican; RAD; RAD 001; SDZ-RAD; XIENCE V;
Estrone 3 sulphate sodium	standards	438-67-5	C ₁₈ H ₂₁ NaO ₅ S	372.41	Estra-1,3,5(10)-trien-17-one 3-(Sulfooxy) Sodium Salt; Estrone Sulfate Sodium Salt;
Ebastine	standards	90729-43-4	C ₃₂ H ₃₉ NO ₂	469.66	1-[4-(1,1-Dimethylethyl)phenyl]-4-[4-(diphenylmethoxy)-1-piperidinyl]-1-butanone;
Edaravone	standards	89-25-8	C ₁₀ H ₁₀ N ₂ O	174.203	5-methyl-2-phenyl-4H-pyrazol-3-one
Ertapenem Sodium	standards	153773-82-1	C ₂₂ H ₂₄ N ₃ O ₇ S · Na	497.5	(4R,5S,6S)-3-[(3S,5S)-5-[(3-carboxyphenyl)carbamoyl]pyrrolidin-3-yl]sulfanyl-6-(1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid sodium, ZD-443 sodium

name	category	cas_number	mol_formula	mol_weight	synonym
Etodolac Racemic Mixture	standards	41340-25-4	C ₁₇ H ₂₁ NO ₃	287.35	1,8-Diethyl-1,3,4,9-tetrahydropyrano[3,4-b]indole-1-acetic Acid; [(RS)-Etodolic Acid; (+/-)-Etodolac;
Erythromycin	standards	114-07-8	C ₃₇ H ₆₇ NO ₁₃	733.93	E-Base; E-Mycin; Erythromycin A; Aknemycin; Aknin; Emgel; Ery-Derm; Erymax; Ery-Tab; Erythromid; ERYC;
Epirubicin	standards	56420-45-2	C ₂₇ H ₂₉ NO ₁₁	543.52	(6S,10S)-10-[[3-Amino-2,3,6-trideoxy-α-L-arabino-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(2-hydroxyacetyl)-1-methoxy-5,12-naphthacenedione; 4'-Epi-DX; 4'-Epi-drimycin;
Erythromycin Thiocyanate	standards	7704-67-8	C ₃₈ H ₆₈ N ₂ O ₁₃ S	793.023	(3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy-14-ethyl-7,12,13-trihydroxy-4-[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy-3,5,7,9,11,13-hexamethyl-oxacyclotetradecane-2,10-dione;thiocyanic acid

name	category	cas_number	mol_formula	mol_weight	synonym
Exenatide Acetate	standards	141732-76-5	C ₁₈₆ H ₂₈₆ N ₅₀ O ₆₂ S	4246.682	L-histidyl-glycyl-L-alpha-glutamyl-glycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-alpha-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminy-L-methionyl-L-alpha-glutamyl-L-alpha-glutamyl-L-alpha-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-alpha-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparagyl-glycyl-glycyl-L-prolyl-L-seryl-L-seryl-glycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl-L-serinamide acetic acid, Exendin-4;
Eltrombopag Olamine	standards	496775-62-3	C ₂₉ H ₃₆ N ₆ O ₆	564.63	3'-[(2Z)-[1-(3,4-Dimethylphenyl)-1,5-dihydro-3-methyl-5-oxo-4H-pyrazol-4-ylidene]hydrazino]-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid compoundedd with 2-aminoethanol;[]
Eltrombopag	standards	496775-61-2	C ₂₅ H ₂₂ N ₄ O ₄	442.47	3'-[2-[(2Z)-1-(3,4-Dimethylphenyl)-1,5-dihydro-3-methyl-5-oxo-4H-pyrazol-4-ylidene]hydrazinyl]-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid;
Etonogestrel	standards	54048-10-1	C ₂₂ H ₂₈ O ₂	324.46	(17α)-13-Ethyl-17-hydroxy-11-methylene-18,19-dinorpregn-4-en-20-yn-3-one; 3-Ketodesogestrel;
Eflornithine HCL	standards	68278-23-9	C ₆ H ₁₃ ClF ₂ N ₂ O ₂	218.629	2,5-diamino-2-(difluoromethyl)pentanoic acid;hydrochloride
Ethamsylate	standards	2624-44-4	C ₁₀ H ₁₇ NO ₅ S	263.31	2,5-Dihydroxybenzenesulfonic Acid N-Ethylethanamine Salt; 2,5-Dihydroxybenzene-[]sulfonic Acid Diethylamine Salt;
ESCULIN	standards	531-75-9	C ₁₅ H ₁₆ O ₉	340.28	(-)-Esculin; 6,7-Dihydroxycoumarin 6-glucoside; 6-(β-D-Glucopyranosyloxy)-7-hydroxycoumarin;

name	category	cas_number	mol_formula	mol_weight	synonym
Erythromycin Ethylsuccinate	standards	1264-62-6	C ₄₃ H ₇₅ NO ₁₆	862.05	2'-(Ethyl Succinate)erythromycin; Erythromycin Mono(ethyl Succinate) (Ester); Oxacyclotetradecane Erythromycin deriv.;
Etamsylate	standards	2624-44-4	C ₁₀ H ₁₇ NO ₅ S	263.31	2,5-Dihydroxybenzenesulfonic Acid N-Ethylethanamine Salt; 2,5-Dihydroxybenzene- [sulfonic Acid Diethylamine Salt;
Estradiol	standards	50-28-2	C ₁₈ H ₂₄ O ₂	272.38	(8R,9S,13S,14S,17S)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthrene-3,17-diol
Enzalutamide	standards	915087-33-1	C ₂₁ H ₁₆ F ₄ N ₄ O ₂ S	464.439	4-[3-[4-cyano-3-(trifluoromethyl)phenyl]-5,5-dimethyl-4-oxo-2-sulfanylideneimidazolidin-1-yl]-2-fluoro-N-methylbenzamide
Empagliflozin	standards	864070-44-0	C ₂₃ H ₂₇ ClO ₇	450.91	(1S)-1,5-Anhydro-1-C-[4-chloro-3-[[4-[(3S)-tetrahydro-3-furanyl]oxy]phenyl]methyl]phenyl]-D-glucitol;
Equilin	standards	474-86-2	C ₁₈ H ₂₀ O ₂	268.35	1,3,5,7-Estratetraen-3-ol-17-one; 3-Hydroxyestra-1,3,5(10),7-tetraen-17-one; 7-Dehydroestrone;
Ethacrynic acid	standards	58-54-8	C ₁₃ H ₁₂ Cl ₂ O ₄	303.14	2-[2,3-Dichloro-4-(2-methylene-1-oxobutyl)phenoxy]acetic Acid; [4-(2-Methylenebutyryl)-2,3-dichlorophenoxy]acetic Acid;
Etretinate	standards	54350-48-0	C ₂₃ H ₃₀ O ₃	354.48	(all-E)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic Acid Ethyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Edoxaban	standards	480449-70-5	C ₂₄ H ₃₀ ClN ₇ O ₄ S	548.06	N-(5-Chloro-2-pyridinyl)-N'-[(1S,2R,4S)-4- [(dimethylamino)carbonyl]-2-[[[(4,5,6,7- tetrahydro-5-methylthiazolo[5,4-c]pyridin-2- yl)carbonyl]amino]cyclohexyl]-ethanediamide;
Eluxadoline	standards	864821-90-9	C ₃₂ H ₃₅ N ₅ O ₅	569.65	5-[[[(2S)-2-Amino-3-[4-(aminocarbonyl)-2,6- dimethylphenyl]-1-oxopropyl]][(1S)-1-(5-phenyl- 1H-imidazol-2-yl)ethyl]amino]methyl]-2- methoxybenzoic Acid;
Eliglustat	standards	491833-29-5	C ₂₃ H ₃₆ N ₂ O ₄	404.54	N-[(1R,2R)-2-(2,3-Dihydro-1,4-benzodioxin-6-yl)- 2-hydroxy-1-(1- pyrrolidinylmethyl)ethyl]octanamide;
Ethosuximide	standards	77-67-8	C ₇ H ₁₁ NO ₂	141.17	3-Ethyl-3-methyl-2,5-pyrrolidinedione; 2-Ethyl-2- methylsuccinimide; Atysmal;
Etophylline	standards	519-37-9	C ₉ H ₁₂ N ₄ O ₃	224.22	7-(2-Hydroxyethyl)theophylline; 3,7-Dihydro-7-(2- hydroxyethyl)-1,3-dimethyl-1H-purine-2,6-dione;
Ertugliflozin	standards	1210344-57-2	C ₂₂ H ₂₅ ClO ₇	436.885	(1S,2S,3S,4R,5S)-5-[4-chloro-3-[(4- ethoxyphenyl)methyl]phenyl]-1- (hydroxymethyl)-6,8- dioxabicyclo[3.2.1]octane-2,3,4-triol
Elvitegravir	standards	697761-98-1	C ₂₃ H ₂₃ ClFNO ₅	447.88	6-[(3-Chloro-2-fluorophenyl)methyl]-1,4-dihydro-1- [(1S)-1-(hydroxymethyl)-2-methylpropyl]-7- methoxy-4-oxo-3-quinolinecarboxylic Acid;
Evogliptin tartrate	standards	NA	C ₂₃ H ₃₂ F ₃ N ₃ O ₉	551.51	(R)-4-((R)-3-Amino-4-(2,4,5- trifluorophenyl)butanoyl)-3-(tert- butoxymethyl)piperazin-2-one (2R, 3R)- 2,3-dihydroxysuccinate

name	category	cas_number	mol_formula	mol_weight	synonym
Evogliptin	standards	1222102-29-5	C ₁₉ H ₂₆ F ₃ N ₃ O ₃	401.43	(3R)-4-[(3R)-3-amino-4-(2,4,5-trifluorophenyl)butanoyl]-3-[(2-methylpropan-2-yl)oxymethyl]piperazin-2-one
Beta Estradiol 3-sulfate sodium salt	standards	4999-79-5	C ₁₈ H ₂₃ O ₅ S•Na	374.43	1,3,5(10)-Estratriene-3,17β-diol 3-sulfate, 3,17β-Dihydroxy-1,3,5(10)-estratriene 3-sulfate
Famciclovir	standards	104227-87-4	C ₁₄ H ₁₉ N ₅ O ₄	321.33	2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol Diacetate Ester;
Famotidine	standards	76824-35-6	C ₈ H ₁₅ N ₇ O ₂ S ₃	337.45	3-[[[2-[(Aminoiminomethyl)amino]-4-thiazolyl]methyl]thio]-N-(aminosulfonyl)propanimidamide;
Faropenem	standards	106560-14-9	C ₁₂ H ₁₅ NO ₅ S	285.317	(5R,6S)-6-[(1R)-1-Hydroxyethyl]-7-oxo-3-[(2R)-tetrahydro-2-furanyl]-4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic Acid;
Febuxostat	standards	144060-53-7	C ₁₆ H ₁₆ N ₂ O ₃ S	316.37	2-[3-Cyano-4-(2-methylpropoxy)phenyl]-4-methyl-5-thiazolecarboxylic Acid;
Felodipine	standards	72509-76-3	C ₁₈ H ₁₉ Cl ₂ NO ₄	384.25	4-(2,3-Dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic Acid Ethyl
Fenofibrate	standards	49562-28-9	C ₂₀ H ₂₁ ClO ₄	360.83	2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoic Acid 1-Methylethyl Ester;
Fexofenadine HCl	standards	153439-40-8	C ₃₂ H ₄₀ ClNO ₄	538.12	4-[1-Hydroxy-4-[4-(hydroxydiphenylmethyl)-1-piperidinyl]butyl]-α,α-dimethylbenzeneacetic Acid Hydrochloride;
Fidarestat	standards	136087-85-9	C ₁₂ H ₁₀ FN ₃ O ₄	279.227	(2S,4S)-6-fluoro-2',5'-dioxospiro[2,3-dihydrochromene-4,4'-imidazolidine]-2-carboxamide
FINASTERIDE	standards	98319-26-7	C ₂₃ H ₃₆ N ₂ O ₂	372.54	(5α,17β)-N-(1,1-Dimethylethyl)-3-oxo-4-azaandrost-1-ene-17-carboxamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Florfenicol	standards	73231-34-2	$C_{12}H_{14}Cl_2FNO_4S$	358.21	2,2-Dichloro-N-[(1S,2R)-1-(fluoromethyl)-2-hydroxy-2-[4-(methylsulfonyl)phenyl]ethyl]acetamide;
Fluanxol HCL	standards	2709-56-0	$C_{23}H_{25}F_3N_2OS$	434.5219	(EZ)-2-[4-[3-[2-(trifluoromethyl)thioxanthen-9-ylidene]propyl]piperazin-1-yl]ethanol, Flupentixol
Fluconazole	standards	86386-73-4	$C_{13}H_{12}F_2N_6O$	306.27	α -(2,4-Difluorophenyl)- α -(1H-1,2,4-triazol-1-ylmethyl)-1H-1,2,4-triazol-1-ethanol;
Flunarizine DiHCl	standards	30484-77-6	$C_{26}H_{26}F_2N_2 \cdot 2HCl$	477.42	1-[Bis(4-fluorophenyl)methyl]-4-(3-phenyl-2-propenyl)piperazine dihydrochloride
Fluocinolone acetonide	standards	67-73-2	$C_{24}H_{30}F_2O_6$	452.49	(6 α ,11 β ,16 α)-6,9-Difluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione;
Fluorometholone	standards	426-13-1	$C_{22}H_{29}FO_4$	376.46	(6 α ,11 β)-9-Fluoro-11,17-dihydroxy-6-methylpregna-1,4-diene-3,20-dione; 21-Desoxy-9 α -fluoro-6-methylprednisolone;
FLUOXETINE HCl	standards	56296-78-7	$C_{17}H_{19}ClF_3NO$	345.79	N-Methyl- γ -[4-(trifluoromethyl)phenoxy]benzenepropanamine Hydrochloride;
Flupentixol	standards	2709-56-0	$C_{23}H_{25}F_3N_2OS$	434.521	2-[4-[(3Z)-3-[2-(trifluoromethyl)thioxanthen-9-ylidene]propyl]piperazin-1-yl]ethanol
Flurbiprofen	standards	5104-49-4	$C_{15}H_{13}FO_2$	244.26	2-Fluoro- α -methyl-[1,1'-biphenyl]-4-acetic Acid; 3-Fluoro-4-phenylhydratropic Acid;
Flutamide	standards	13311-84-7	$C_{11}H_{11}F_3N_2O_3$	276.21	2-Methyl-N-[4-nitro-3-(trifluoromethyl)phenyl]propanamide; N-(Isopropylcarbonyl)-4-nitro-3-trifluoromethylaniline;
Fluticasone Furoate	standards	397864-44-7	$C_{27}H_{29}F_3O_6S$	538.58	(6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carbothioic Acid S-(Fluoromethyl) Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Fluticasone Propionate	standards	80474-14-2	$C_{25}H_{31}F_3O_5S$	500.57	(6 α ,11 β ,16 α ,17 α)-6,9-Difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)androsta-1,4-diene-17-carbothioic Acid S-(Fluoromethyl) Ester;
Fluvastatin sodium	standards	93957-55-2	C ₂₄ H ₂₅ FNNaO ₄	433.455	sodium;(E)-7-[3-(4-fluorophenyl)-1-propan-2-ylindol-2-yl]-3,5-dihydroxyhept-6-enoate
Fluvoxamine Maleate	standards	61718-82-9	$C_{19}H_{25}F_3N_2O_6$	434.41	(E)-5-Methoxy-1-[4-(trifluoromethyl)phenyl]-1-pentanone O-(2-Aminoethyl)oxime Maleate;
Folic Acid	standards	59-30-3	$C_{19}H_{19}N_7O_6$	441.4	N-[4-[[[(2-Amino-3,4-dihydro-4-oxo-6-pteridiny)l)methyl]amino]benzoyl]-L-glutamic Acid; Acifolic;
Formoterol Fumarate Dihydrate	standards	183814-30-4	$C_{42}H_{56}N_4O_{14}$	840.91	rel-N-[2-Hydroxy-5-[(1R)-1-hydroxy-2-[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]formamide Fumarate Dihydrate;
FOSINOPRIL SODIUM	standards	88889-14-9	$C_{30}H_{45}NNaO_7P$	585.64	(4S)-4-Cyclohexyl-1-[(R)-[(1S)-2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl]acetyl]-L-proline Sodium Salt; Acecor;
Furazolidone	standards	67-45-8	$C_8H_7N_3O_5$	225.16	3-[[[(5-Nitro-2-furanyl)methylene]amino]-2-oxazolidinone; 3-[(5-Nitrofurfurylidene)amino]-2-oxazolidinone; Diafuron;
Furosemide	standards	54-31-9	$C_{12}H_{11}ClN_2O_5S$	330.74	5-(Aminosulfonyl)-4-chloro-2-[(2-furanyl-methyl)amino]benzoic Acid; 4-Chloro-N-furfuryl-5-sulfamoylanthranilic Acid;
Fusidic Acid	standards	6990-06-3	$C_{31}H_{48}O_6$	516.71	(3 α ,4 α ,8 α ,9 β ,11 α ,13 α ,14 β ,16 β ,17Z)-16-(Acetyloxy)-3,11-dihydroxy-29-nordammara-17(20),24-dien-21-oic Acid;
Fludarabine Phosphate	standards	75607-67-9	$C_{10}H_{13}FN_5O_7P$	365.21	2-(2-Fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl)-1,3-di(1H-1,2,4-triazol-1-yl)propan-2-ol;

name	category	cas_number	mol_formula	mol_weight	synonym
Fenofibric acid	standards	42017-89-0	$C_{17}H_{15}ClO_4$	318.75	2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoic Acid; FNF Acid;
Flupiritine Maleate	standards	75507-68-5	$C_{15}H_{17}FN_4O_2 \cdot C_4H_4O_4$	420.39	2-Amino-6-[[[(4-fluorophenyl)methyl]amino]-3-pyridinyl]-carbamic acid ethyl ester maleate salt
Fluorouracil	standards	51-21-8	$C_4H_3FN_2O_2$	130.08	5-Fluoro-2,4(1H,3H)pyrimidinedione; 2,4-Dihydroxy-5-fluoropyrimidine; 5-FU; 5-Fluoropyrimidine-2,4-diol;
Fluocinonide	standards	356-12-7	$C_{26}H_{32}F_2O_7$	494.52	(6 α ,11 β ,16 α)-21-(Acetyloxy)-6,9-difluoro-11-hydroxy-16,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione;
Fosamprenavir Calcium	standards	226700-81-8	$C_{25}H_{34}CaN_3O_9PS$	623.67	calcium;[(2R,3S)-1-[(4-aminophenyl)sulfonyl-(2-methylpropyl)amino]-3-[(3S)-oxolan-3-yl]oxycarbonylamino]-4-phenylbutan-2-yl]phosphate
Fasudil HCl	standards	105628-07-7	$C_{14}H_{18}ClN_3O_2S$	327.827	5-(1,4-diazepan-1-ylsulfonyl)isoquinoline;hydrochloride
Frovatriptan Succinate	standards	158930-17-7	$C_{18}H_{25}N_3O_6$	379.413	butanedioic acid;(6R)-6-(methylamino)-6,7,8,9-tetrahydro-5H-carbazole-3-carboxamide;hydrate
Fenbenadazole	standards	43210-67-9	$C_{15}H_{13}N_3O_2S$	299.35	N-[6-(Phenylthio)-1H-benzimidazol-2-yl]carbamic Acid Methyl Ester;
Faropenem Sodium	standards	122547-49-3	$C_{12}H_{14}NNaO_5S$	307.296	sodium;(5R,6S)-6-[(1R)-1-hydroxyethyl]-7-oxo-3-[(2R)-oxolan-2-yl]-4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate
Ferrous Fumarate	standards	141-01-5	$C_4H_2FeO_4$	169.901	(E)-but-2-enedioate;iron(2+)

name	category	cas_number	mol_formula	mol_weight	synonym
Fenoprofen Calcium Salt	standards	71720-56-4	$C_{15}H_{16}O_4 \cdot 1/2Ca$	260.29	α -Methyl-3-phenoxybenzeneacetic Acid Calcium Salt Hydrate;
Fexofenadine	standards	83799-24-0	$C_{32}H_{39}NO_4$	501.66	4-[1-Hydroxy-4-[4-(hydroxydiphenylmethyl)-1-piperidiny]butyl]- α,α -dimethyl-benzene-acetic Acid;
Fosfestrol Sodium	standards	4719-75-9	$C_{18}H_{18}NaO_8P_2$	447.241	tetrasodium;[4-[(E)-4-(4-phosphonatooxyphenyl)hex-3-en-3-yl]phenyl] phosphate
Flavoxate Hcl	standards	3717-88-2	$C_{24}H_{26}ClNO_4$	427.92	3-Methyl-4-oxo-2-phenyl-4H-1-benzopyran-8-carboxylic Acid 2-(1-Piperidiny)ethyl Ester Hydrochloride;
Flavoxate	standards	15301-69-6	$C_{24}H_{25}NO_4$	391.467	2-piperidin-1-ylethyl 3-methyl-4-oxo-2-phenylchromene-8-carboxylate
Sodium Feredetate	standards	15708-41-5	$C_{10}H_{12}FeN_2NaO_8$	367.047	sodium;2-[2-[bis(carboxylatomethyl)amino]ethyl-(carboxylatomethyl)amino]acetate;iron(3+)
Flavonoid	standards	19879-32-4	$C_{20}H_{20}O_6$	356.374	5,9-dihydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-2,3,9,10-tetrahydropyrano[2,3-h]chromen-4-one
Sodium Fusidate	standards	751-94-0	$C_{31}H_{47}NaO_6$	538.701	sodium;(2Z)-2-[(3R,4S,5S,8S,9S,10S,11R,13R,14S,16S)-16-acetyloxy-3,11-dihydroxy-4,8,10,14-tetramethyl-2,3,4,5,6,7,9,11,12,13,15,16-dodecahydro-1H-cyclopenta[a]phenanthren-17-ylidene]-6-methylhept-5-enoate

name	category	cas_number	mol_formula	mol_weight	synonym
Fosfomycine Trometamol	standards	78964-85-9	$C_7H_{18}NO_7P$	259.19	P-[(2R,3S)-3-Methyl-2-oxiranyl]phosphonic Acid compd. with 2-Amino-2-(hydroxymethyl)-1,3-propanediol;[]
Ferrozine Sodium Feredetate	standards	69898-45-9	$C_{20}H_{12}N_4NaO_6S_2$	491.438	sodium;4-[3-pyridin-2-yl-6-(4-sulfonatophenyl)-1,2,4-triazin-5-yl]benzenesulfonate
Fulvestrant	standards	129453-61-8	$C_{32}H_{47}F_5O_3S$	606.77	(7 α ,17 β)-7-[9-[4,4,5,5,5-Pentafluoropentyl)sulfinyl]nonyl]estra-1,3,5(10)-triene-3,17-diol;
Fesoterodine	standards	286930-02-7	$C_{26}H_{37}NO_3$	411.586	[2-[(1R)-3-[di(propan-2-yl)amino]-1-phenylpropyl]-4-(hydroxymethyl)phenyl] 2-methylpropanoate
Fesoterodine fumarate	standards	286930-03-8	$C_{30}H_{41}NO_7$	527.65	2-Methylpropanoic Acid 2-[(1R)-3-[Bis(1-methylethyl)amino]-1-phenylpropyl]-4-(hydroxymethyl)phenyl Ester (2E)-2-Butenedioate;
Flecainide Acetate	standards	54143-56-5	$C_{19}H_{24}F_6N_2O_5$	474.39	N-(2-Piperidinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide Monoacetate; ($\pm$)-Flecainide Acetate;
Flupenthixol Deconate	standards	201213-08-3	$C_{33}H_{43}F_3N_2O_2S$	588.774	2-[4-[(3E)-3-[2-(trifluoromethyl)thioxanthen-9-ylidene]propyl]piperazin-1-yl]ethyl decanoate
Fospropofol	standards	258516-89-1	$C_{13}H_{21}O_5P$	288.28	[2,6-di(propan-2-yl)phenoxy]methyl dihydrogen phosphate
Formestane	standards	566-48-3	$C_{19}H_{26}O_3$	302.41	4-Hydroxyandrost-4-ene-3,17-dione, 4-OHA, CGP-32349, Lentaron;
Fingolimod HCl	standards	162359-56-0	$C_{19}H_{34}ClNO_2$	343.93	2-Amino-2-(2-(4-octylphenyl)ethyl)propane-1,3-diol Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Flucloxacillin Sodium	standards	1847-24-1	$C_{19}H_{16}ClFN_3NaO_5S$	475.85	(2S,5R,6R)-6-[[[3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid Sodium;
Felbamate	standards	25451-15-4	$C_{11}H_{14}N_2O_4$	238.24	2-Phenyl-1,3-propanedioldicarbamate; Carbamic Acid 2-Phenyltrimethylene Ester;
Framycitin SO4	standards	4146-30-9	$C_{23}H_{52}N_6O_{25}S_3$	908.866	(2R,3S,4R,5R,6R)-5-amino-2-(aminomethyl)-6-[(1R,2R,3S,4R,6S)-4,6-diamino-2-[(2S,3R,4S,5R)-4-[(2R,3R,4R,5S,6S)-3-amino-6-(aminomethyl)-4,5-dihydroxyoxan-2-yl]oxy-3-hydroxy-5-(hydroxymethyl)oxolan-2-yl]oxy-3-hydroxycyclohexyl]oxyoxane-3,4-diol;sulfuric acid
Fosaprepitant dimeglumine	standards	265121-04-8	$C_{37}H_{56}F_7N_6O_{16}P$	1004.83	[3-[[[(2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]phosphonate 1-Deoxy-1-(methylamino)-D-glucitol;
Flibanserin	standards	167933-07-5	$C_{20}H_{21}F_3N_4O$	390.4	1,3-Dihydro-1-[2-[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl]-2H-benzimidazol-2-one, BIMT 17, BIMT 17BS
Fenpiverinium bromide	standards	125-60-0	$C_{22}H_{29}BrN_2O$	417.38	1-(4-Amino-4-oxo-3,3-diphenylbutyl)-1-methylpiperidinium Bromide;
Flucytosine	standards	2022-85-7	$C_4H_4FN_3O$	129.094	6-amino-5-fluoro-1H-pyrimidin-2-one

name	category	cas_number	mol_formula	mol_weight	synonym
Fenspiride	standards	5053-06-5	C ₁₅ H ₂₀ N ₂ O ₂	260.337	8-(2-Phenylethyl)-1-oxa-3,8-diazaspiro[4.5]decan-2-one
Fluphenazine Decanoate	standards	5002-47-1	C ₃₂ H ₄₄ F ₃ N ₃ O ₂ S	591.77	2-[4-[3-[2-(Trifluoromethyl)phenothiazin-10-yl]propyl]-1-piperazinyl]ethyl Ester Decanoic Acid;
5-Fluorocytosine	standards	2022-85-7	C ₄ H ₄ FN ₃ O	129.09	4-amino-5-fluoro-2(1H)-pyrimidinone, Flucytosine
Gemifloxacin	standards	175463-14-6	C ₁₈ H ₂₀ FN ₅ O ₄	389.387	7-[(4Z)-3-(aminomethyl)-4-methoxyiminopyrrolidin-1-yl]-1-cyclopropyl-6-fluoro-4-oxo-1,8-naphthyridine-3-carboxylic acid
Goserelin Hexapeptide	standards	65807-02-5	C ₅₉ H ₈₄ N ₁₈ O ₁₄	1269.433	(2S)-N-[(2S)-1-[[[(2S)-1-[(2S)-1-[[[(2S)-1-[[[(2R)-1-[(2S)-1-[(2S)-1-[(2S)-2-[(carbamoylamino)carbamoyl]pyrrolidin-1-yl]-5-(diaminomethylideneamino)-1-oxopentan-2-yl]amino]-4-methyl-1-oxopentan-2-yl]amino]-3-[(2-methylpropan-2-yl)oxy]-1-oxopropan-2-yl]amino]-3-(4-hydroxyphenyl)-1-oxopropan-2-yl]amino]-3-hydroxy-1-oxopropan-2-yl]amino]-3-(1H-indol-3-yl)-1-oxopropan-2-yl]amino]-3-(1H-imidazol-5-yl)-1-oxopropan-2-yl]-5-oxopyrrolidine-2-carboxamide
Galantamine HBr	standards	'1953-04-4	C ₁₇ H ₂₂ BrNO ₃	'368.27	(4aR,6S,8aR)-rel-4a,5,9,10,11,12-Hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2-ef][2]benzazepin-6-ol Hydrobromide;

name	category	cas_number	mol_formula	mol_weight	synonym
Galantamine	standards	357-70-0	$C_{17}H_{21}NO_3$	287.35	(4aS,6R,8aS)-4a,5,9,10,11,12-Hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2,-ef][2]benzazepin-6-ol;
Glimepiride	standards	93479-97-1	$C_{24}H_{34}N_4O_5S$	490.62	trans-3-Ethyl-2,5-dihydro-4-methyl-N-[2-[4-[[[trans-4-methylcyclohexyl)amino]carbonyl]amino]sulfonyl]phenyl]ethyl]-2-oxo-1H-pyrrole-1-carboxamide;
Glucosamine Sulphate Potassium	standards	29031-19-4	C6H15NO9SK	316.344	(2~{R},3~{R},4~{S},5~{R})-2-amino-3,4,5,6-tetrahydroxyhexanal;sulfuric acid
Glucosamine Sulphate Potassium chloride	standards	1296149-08-0	C12H28Cl2K2N2O14	605.513	dipotassium;(2R,3R,4S,5R)-2-amino-3,4,5,6-tetrahydroxyhexanal;sulfuric acid;dichloride
Gatifloxacin	standards	112811-59-3	$C_{19}H_{22}FN_3O_4$	375.39	1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic Acid;
Ganciclovir	standards	82410-32-0	$C_9H_{13}N_5O_4$	255.23	2-Amino-1,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6H-purin-6-one; [2'-NDG; 2'-Nor-2'-deoxyguanosine;
Gliclazide	standards	21187-98-4	$C_{15}H_{21}N_3O_3S$	323.41	N-[[[Hexahydrocyclopenta[c]pyrrol-2(1H)-yl]amino]carbonyl]-4-methylbenzenesulfonamide;
Gefitinib	standards	184475-35-2	$C_{22}H_{24}ClFN_4O_3$	446.9	N-(3-Chloro-4-fluorophenyl)-7-methoxy-6-[3-(4-morpholinyl)propoxy]-4-quinazolinamine;
Granisetron Hcl	standards	107007-99-8	$C_{18}H_{25}ClN_4O$	348.87	1-Methyl-N-[(3-endo)-9-methyl-9-azabicyclo[3.3.1]non-3-yl]-1H-indazole-3-carboxamide Hydrochloride;
Gabapentin	standards	60142-96-3	$C_9H_{17}NO_2$	171.24	1-(Aminomethyl)cyclohexanecarboxylic Acid, Neurontin, GOE-3450
Guaifenesin	standards	93-14-1	$C_{10}H_{14}O_4$	198.22	3-(o-Methoxyphenoxy)-1,2-propanediol, Guaiacol Glyceryl Ether, Robitussin,
Glibenclamide	standards	10238-21-8	$C_{23}H_{28}ClN_3O_5S$	494	Glyburide, 5-Chloro-N-[2-[4-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Gemifloxacin mesylate	standards	210353-53-0	$C_{19}H_{24}FN_5O_7S$	485.49	7-[(4Z)-3-(aminomethyl)-4-(methoxyimino)-1-pyrrolidinyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-1,8-Naphthyridine-3-carboxylic Acid Monomethanesulfonate;
Gemfibrozil	standards	25812-30-0	$C_{15}H_{22}O_3$	250.33	5-(2,5-Dimethylphenoxy)-2,2-dimethylpentanoic Acid; 2,2-Dimethyl-5-(2,5-xylyloxy)valeric Acid;
Glatiramer Acetate	standards	147245-92-9	C25H45N5O13	623.657	L-Alanine polymer with L-Glutamic Acid L-Lysine L-Tyrosine Acetate ; L-Tyrosine polymer with L-Alanine L-Glutamic Acid L-Lysine Acetate;
Glipizide	standards	29094-61-9	$C_{21}H_{27}N_5O_4S$	445.54	N-[2-[4[[[(Cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methylpyrazinecarboxamide;
Griseofulvin	standards	126-07-8	$C_{17}H_{17}ClO_6$	352.77	(1'S,6'R)-7-Chloro-2',4,6-trimethoxy-6'-methylspiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione;
Gentamicin Sulfate	standards	1405-41-0	C60H125N15O25S	1488.79	Alcomycin; Bristagen; Cidomycin; Duragentam; Garamycin; Garasol; Genoptic; Gentacidin; Gentacin;
Gramicidin	standards	1405-97-6	C99H140N20O17	1882.332	N-formyl-L-valyl-glycyl-L-alanyl-D-leucyl-L-alanyl-D-valyl-L-valyl-L-valyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl-D-leucyl-L-tryptophyl-glycinol
Gatifloxacin Sesquihydrate	standards	180200-66-2	C₁₉H₂₂FN₃O₄ · 1.5H₂O	402.42	(±)-1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid sesquihydrate
Gemcitabine HCL	standards	122111-03-9	$C_9H_{11}F_2N_3O_4 \cdot HCl$	299.66	2'-Deoxy-2',2'-difluorocytidine; dFdC, Gemzar (Lilly), LY-188011, dFdC, dFdCyd
Glycyl-L-Tyrosine-2 H2O	standards	658-79-7	C11H14N2O4.2H2O	238.243	(2~{S})-2-[(2-aminoacetyl)amino]-3-(4-hydroxyphenyl)propanoic acid

name	category	cas_number	mol_formula	mol_weight	synonym
Gliquidone	standards	33342-05-1	$C_{27}H_{33}N_3O_6S$	527.63	Glurenorm; N-[(Cyclohexylamino)carbonyl]-4-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1H)-
Gestodene	standards	60282-87-3	$C_{21}H_{26}O_2$	310.43	17α)-13-Ethyl-17-hydroxy-18,19-dinorpregna-4,15-dien-20-yn-3-one; SH B 331;
Zince Gluconate	standards	4468-02-4	$C_{12}H_{22}O_{14}Zn$	455.674	zinc;(2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanoate
L-Glutamic Acid	standards	56-86-0	$C_5H_9NO_4$	147.13	(S)-2-Aminopentanedioic acid, Glu
Gonadorelin	standards	9034-40-6	$C_{55}H_{75}N_{17}O_{13}$	1182.311	(2S)-N-[(2S)-1-[[[(2S)-1-[[[(2S)-1-[[2-[[[(2S)-1-[[[(2S)-1-[(2S)-2-[(2-amino-2-oxoethyl)carbamoyl]pyrrolidin-1-yl]-5-(diaminomethylideneamino)-1-oxopentan-2-yl]amino]-4-methyl-1-oxopentan-2-yl]amino]-2-oxoethyl]amino]-3-(4-hydroxyphenyl)-1-oxopropan-2-yl]amino]-3-hydroxy-1-oxopropan-2-yl]amino]-3-(1H-indol-3-yl)-1-oxopropan-2-yl]amino]-3-(1H-imidazol-5-yl)-1-oxopropan-2-yl]-5-oxopyrrolidine-2-carboxamide
Glabridin	standards	59870-68-7	$C_{20}H_{20}O_4$	324.37	(R)-4-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-1,3-Benzenediol;
Glycyrrhizic acid ammonium salt	standards	53956-04-0	$C_{42}H_{65}NO_{16}$	839.96	(3β,20β)-20-Carboxy-11-oxo-30-norolean-12-en-3-yl 2-O-β-D-glucopyranuronosyl- α-D-glucopyranosiduronic Acid Ammonium Salt;Ammonium Glycyrrhizinate

name	category	cas_number	mol_formula	mol_weight	synonym
Guanfacine HCL	standards	29110-48-3	$C_9H_{10}Cl_3N_3O$	282.55	N-(Aminoiminomethyl)-2,6-dichlorobenzeneacetamide Hydrochloride; N-Amidino-2-(2,6-dichlorophenyl)acetamide Hydrochloride;
Glycocholic acid sodium salt hydrate	standards	338950-81-5	$C_{26}H_{42}NNaO_6 \cdot xH_2O$	487.6	3 α ,7 α ,12 α -Trihydroxy-5 β -cholan-24-oic acid N-(carboxymethyl)amide sodium salt, Sodium glycocholate hydrate, N-(3 α ,7 α ,12 α -Trihydroxy-24-oxocholan-24-yl)glycine sodium salt, N-Cholyglycine sodium salt
Glycochenodeoxycholic acid sodium salt	standards	16564-43-5	$C_{26}H_{42}NNaO_5$	471.61	N-[(3 α ,5 β ,7 α)-3,7-Dihydroxy-24-oxocholan-24-yl]glycine Sodium Salt; N-[(3 α ,5 β ,7 α)-3,7-Dihydroxy-24-oxocholan-24-yl]glycine Monosodium Salt;
Glycopyrrolate bromide	standards	596-51-0	$C_{19}H_{28}BrNO_3$	398.33	3-[(2-Cyclopentyl-2-hydroxy-2-phenylacetyl)oxy]-1,1-dimethylpyrrolidinium Bromide;Glycopyrronium bromide
Hydrochlorothiazide	standards	58-93-5	$C_7H_8ClN_3O_4S_2$	297.74	6-Chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-Dioxide; Aquarius;
Halometasone	standards	50629-82-8	$C_{22}H_{27}ClF_2O_5$	444.9	(6 α ,11 β ,16 α)-2-Chloro-6,9-difluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione; 2-Chloroflumeasone;
hydroxyzine hcl	standards	2192-20-3	$C_{21}H_{29}Cl_3N_2O_2$	447.825	2-[2-[4-[(4-chlorophenyl)-phenylmethyl]piperazin-1-yl]ethoxy]ethanol;dihydrochloride
Haloperidol	standards	52-86-8	$C_{21}H_{23}ClFNO_2$	375.86	4-[4-(4-Chlorophenyl)-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-1-butanone;
Halobetasol Propionate	standards	66852-54-8	$C_{25}H_{31}ClF_2O_5$	484.96	(6 α ,11 β ,16 β)-21-Chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione; Miracorten;

name	category	cas_number	mol_formula	mol_weight	synonym
Homotropine HBr	standards	51-56-9	$C_{16}H_{21}NO_3 \cdot HBr$	356.25	DL-endo- α -Hydroxybenzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester hydrobromide, DL-Homatropine hydrobromide, Tropine mandelate hydrobromide
Hydrocortisone	standards	50-23-7	$C_{21}H_{30}O_5$	362.46	(11 β)-11,17,21-Trihydroxy-pregn-4-ene-3,20-dione; Cortisol; 11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione;
Hydrocortisone Acetate	standards	50-03-3	C23H32O6	404.503	[2-[(8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-10,13-dimethyl-3-oxo-2,6,7,8,9,11,12,14,15,16-decahydro-1H-cyclopenta[a]phenanthren-17-yl]-2-oxoethyl]acetate
Hydroflumethiazide	standards	135-09-1	$C_8H_8F_3N_3O_4S_2$	331.29	3,4-Dihydro-6-(trifluoromethyl)-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-Dioxide; Bristab;
Flucinolone Acetonide	standards	67-73-2	C24H30F2O6	452.495	(1~{S},2~{S},4~{R},8~{S},9~{S},11~{S},12~{R},13~{S},19~{S})-12,19-difluoro-11-hydroxy-8-(2-hydroxyacetyl)-6,6,9,13-tetramethyl-5,7-dioxapentacyclo[10.8.0.0^{2,9}.0^{4,8}.0^{13,18}]icosa-14,17-dien-16-one
Hyoscine Butyl Bromide	standards	149-64-4	$C_{21}H_{30}BrNO_4$	440.37	(-)-N-Butylscopolamine bromide, (-)-Scopolamine N-butyl bromide, Hyoscine N-butyl bromide
Hydroxy Chloroquine Sulfate	standards	747-36-4	$C_{18}H_{28}ClN_3O_5S$	433.95	2-[[4-[(7-Chloro-4-quinolinyl)amino]pentyl]ethylamino]ethanol Sulfate;

name	category	cas_number	mol_formula	mol_weight	synonym
Hydrocortisone Sodium Succinate	standards	125-04-2	C ₂₅ H ₃₃ NaO ₈	484.521	sodium;4-[2-[(8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-10,13-dimethyl-3-oxo-2,6,7,8,9,11,12,14,15,16-decahydro-1H-cyclopenta[a]phenanthren-17-yl]-2-oxoethoxy]-4-oxobutanoate
Hydroxy progesterone caproate	standards	630-56-8	C ₂₇ H ₄₀ O ₄	428.6	17-Hydroxypregn-4-ene-3,20-dione Hexanoate; 17-Hydroxyprogesterone Hexanoate;
L-Histidine	standards	71-00-1	C ₆ H ₉ N ₃ O ₂	155.15	(2S)-2-Amino-3-(1H-imidazol-4-yl)propanoic Acid; (S)-Histidine; L-(-)-Histidine;
Halofantrine	standards	69756-53-2	C ₂₆ H ₃₀ Cl ₂ F ₃ NO	500.427	3-(dibutylamino)-1-[1,3-dichloro-6-(trifluoromethyl)phenanthren-9-yl]propan-1-ol
Hydrocinnamic Acid	standards	501-52-0	C ₉ H ₁₀ O ₂	150.17	Benzenepropanoic Acid; 3-Phenyl-n-propionic Acid; 3-Phenylpropanoic Acid; 3-Phenylpropionic Acid; Benzenepropionic Acid;
Hydroxy Propyl methyl cellulose	standards	9004-65-3	C ₅₆ H ₁₀₈ O ₃₀	1261.45	(2R,3R,4S,5R,6R)-2,3,4-trimethoxy-6-(methoxymethyl)-5-[(2S,3R,4S,5R,6R)-3,4,5-trimethoxy-6-(methoxymethyl)oxan-2-yl]oxyoxane;1-[[[(2R,3R,4S,5R,6S)-3,4,5-tris(2-hydroxypropoxy)-6-[(2R,3R,4S,5R,6R)-4,5,6-tris(2-hydroxypropoxy)-2-(2-hydroxypropoxymethyl)oxan-3-yl]oxyoxan-2-yl]methoxy]propan-2-ol
Hydralazine HCL	standards	304-20-1	C ₈ H ₉ ClN ₄	196.64	1-Hydrazinylphthalazine Hydrochloride; 1(2H)-Phthalazinone Hydrazone Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Heptanoic Acid	standards	111-14-8	$C_7H_{14}O_2$	130.18	1-Hexanecarboxylic Acid; Enanthic Acid; Enanthylic Acid; Heptylic Acid; NSC 2192; Oenanthic Acid;
Hypromellose	standards	71138-97-1	$C_{10}H_{22}O_9$	286.277	acetic acid;butanedioic acid;methanol;propane-1,2-diol
Haloperidol Deconate	standards	74050-97-8	$C_{31}H_{41}ClFNO_3$	530.11	Decanoic Acid 4-(4-Chlorophenyl)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-piperidiny Ester;
Hesperidin	standards	520-26-3	$C_{28}H_{34}O_{15}$	610.56	(2S)-7-[[[6-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-1-benzopyran-4-one;
Ibandronate Sodium monohydrate	standards	138926-19-9	$C_9H_{24}NNaO_8P_2$	359.23	Ibandronate Sodium Monohydrate; BM-21.0955; Bondronat; Boniva; Bonviva;
Ibandronate Sodium	standards	138844-81-2	$C_9H_{22}NNaO_7P_2$	341.21	BM 21.0955; BM 21.0955Na; Bondronat; Bondronate; Boniva; Bonviva; Ibandronate Sodium;
Ibandronate	standards	114084-78-5	$C_9H_{23}NO_7P_2$	319.23	P,P'-[1-Hydroxy-3-(methylpentylamino)propylidene]bisphosphonic Acid;
Ibuprofen	standards	15687-27-1	$C_{13}H_{18}O_2$	206.28	2-(4-Isobutylphenyl)propionic Acid;
Idebenone	standards	58186-27-9	$C_{19}H_{30}O_5$	338.44	2-(10-Hydroxydecyl)-5,6-methoxy-3-methyl-2,5-cyclohexadiene-1,4-dione;
Iloperidone	standards	133454-47-4	$C_{24}H_{27}FN_2O_4$	426.48	1-[4-[3-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-3-methoxyphenyl]ethanone;
Imatinib	standards	152459-95-5	$C_{29}H_{31}N_7O$	493.6	
Imatinib Mesylate	standards	220127-57-1	$C_{30}H_{35}N_7O_4S$	589.71	4-[(4-Methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]benzamide Methanesulfonate;

name	category	cas_number	mol_formula	mol_weight	synonym
IMIPENEM(sterile)	standards	64221-86-9	C ₁₂ H ₁₇ N ₃ O ₄ S	299.345	(5R,6S)-3-[2-(aminomethylideneamino)ethylsulfanyl]-6-[(1R)-1-hydroxyethyl]-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid
Imipramine	standards	50-49-7	C ₁₉ H ₂₄ N ₂	280.415	3-(5,6-dihydrobenzo[b][1]benzazepin-11-yl)-N,N-dimethylpropan-1-amine
Imipramine Hydrochloride	standards	113-52-0	C ₁₉ H ₂₅ ClN ₂	316.87	10,11-Dihydro-N,N-dimethyl-5H-dibenz[b,f]azepine-5-propanamine Hydrochloride; Chrytemin; I
Imiquimod	standards	99011-02-6	C ₁₄ H ₁₆ N ₄	240.3	1-(2-Methylpropyl)-1H-imidazo[4,5-c]quinolin-4-amine, R-837, S-26308,
INDAPAMIDE	standards	26807-65-8	C ₁₆ H ₁₆ ClN ₃ O ₃ S	365.83	N-(4-Chloro-3-sulfamoylbenzamido)-2-methylindoline
Indomethacin	standards	53-86-1	C ₁₉ H ₁₆ ClNO ₄	357.79	1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic Acid;
Inositol	standards	488-59-5	C ₆ H ₁₂ O ₆	180.16	Scyllitol; Cocositol; Quercinitol; 1,3,5/2,4,6-Hexahydroxycyclohexane; scyllo-Cyclohexanehexol;
Ipratropium Bromide	standards	22254-24-6	C ₂₀ H ₃₀ BrNO ₃	412.36	3α-Hydroxy-8-isopropyl-1αH,5αH-tropanium Bromide (±)-Tropate; (3-Endo,8-syn)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-(1-methylethyl)-8-azoniabicyclo[3.2.1]octane Bromide;
Ipriflavone	standards	35212-22-7	C ₁₈ H ₁₆ O ₃	280.323	3-phenyl-7-propan-2-yloxychromen-4-one
IRBESARTAN	standards	138402-11-6	C ₂₅ H ₂₈ N ₆ O	428.53	2-Butyl-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1,3-diazaspiro[4.4]non-1-en-4-one; BMS-186295; SR-47436;

name	category	cas_number	mol_formula	mol_weight	synonym
Irinotecan HCL Trihydrate	standards	136572-09-3	$C_{33}H_{45}ClN_4O_9$	677.18	[1,4'-Bipiperidine]-1'-carboxylic Acid (4S)-4,11-Diethyl-3,4,12,14-[[tetrahydro-4-hydroxy-3,14-dioxo-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl Ester Hydrochloride Trihydrate;
Irinotecan	standards	97682-44-5	$C_{33}H_{38}N_4O_6$	586.68	Irinophore C; Irinotecan; Irinotecan lactone; Irinotecan mylan; Onivyde;
Isoniazid	standards	54-85-3	$C_6H_7N_3O$	137.14	4-Pyridinecarboxylic Acid Hydrazide; Isonicotinic Acid Hydrazide; 4-
Isosorbide-5-Mononitrate	standards	16051-77-7	$C_6H_9NO_6$	191.14	1,4:3,6-Dianhydro-D-glucitol 5-Nitrate; 6-Nitrooxyhexahydro-furo[3,2-b]furan-3-ol; Isosorbide 5-Nitrate;
Isoxsuprine HCl	standards	579-56-6	$C_{18}H_{24}ClNO_3$	337.84	4-Hydroxy- α -[1-[(1-methyl-2-phenoxyethyl)amino]ethyl]benzenemethanol Hydrochloride; p-Hydroxy- α -[1-[(1-methyl-2-phenoxyethyl)amino]ethyl]benzyl Alcohol Hydrochloride;
Isoxsuprine	standards	395-28-8	$C_{18}H_{23}NO_3$	301.386	4-[1-hydroxy-2-(1-phenoxypropan-2-ylamino)propyl]phenol
Isradipine	standards	75695-93-1	$C_{19}H_{21}N_3O_5$	371.39	4-(4-Benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic Acid Methyl 1-Methylethyl Ester;
ITOPRIDE	standards	122898-67-3	$C_{20}H_{27}ClN_2O_4$	394.89	N-[[4-[2-(Dimethylamino)ethoxy]phenyl]methyl]-3,4-dimethoxybenzamide
Itraconazole	standards	84625-61-6	$C_{35}H_{38}Cl_2N_8O_4$	705.63	(+/-)-4-[4-[4-[4-[(2R,4S)-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one;

name	category	cas_number	mol_formula	mol_weight	synonym
Ivabradine HCL	standards	148849-67-6	$C_{27}H_{37}ClN_2O_5$	505.05	3-[3-[[[(7S)-3,4-Dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl]methyl]methylamino]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one Hydrochloride;
Isocaproate	standards	646-07-1	$C_6H_{12}O_2$	116.16	4-methylpentanoic acid
Ivermectin	standards	70288-86-7	$C_{48}H_{74}O_{14}$	875.09	22,23-Dihydroavermectin B1; 22,23-Dihydro C-076B1; Heartgard 30; Ivomec; Ivosint;
Isotretinoin	standards	4759-48-2	$C_{20}H_{28}O_2$	300.44	13-cis-Retinoic acid, Isotretinoin
Imidocarb Dipropionate	standards	55750-06-6	$C_{25}H_{32}N_6O_5$	496.56	N,N'-Bis[3-(4,5-dihydro-1H-imidazol-2-yl)phenyl]urea dipropionate
Ioxaglic Acid	standards	59017-64-0	$C_{24}H_{21}I_6N_5O_8$	1268.88	3-[[[3-(acetylmethylamino)-2,4,6-triiodo-5-[(methylamino)carbonyl]benzoyl]amino]acetyl]amino]-5-[(2-hydroxyethyl)amino]carbonyl]-2,4,6-triiodobenzoic Acid;
Isometamidium chloride HCl	standards	6798-24-9	$C_{28}H_{27}Cl_2N_7$	532.47	3-Amino-8-[3-[3-(aminoiminomethyl)phenyl]-2-triazen-1-yl]-5-ethyl-6-phenylphenanthridinium Chloride Hydrochloride (1:1:1); Isometamidium Hydrochloride;
Iohexol	standards	66108-95-0	$C_{19}H_{26}I_3N_3O_9$	821.14	5-[Acetyl(2,3-dihydroxypropyl)amino]-N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide;
Idarubicin HCL	standards	57852-57-0	$C_{26}H_{28}ClNO_9$	533.95	(7S,9S)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione Hydrochloride;
Isosorbide Mononitrate	standards	16051-77-7	$C_6H_9NO_6$	191.139	[(3S,3aR,6R,6aS)-3-hydroxy-2,3,3a,5,6,6a-hexahydrofuro[3,2-b]furan-6-yl] nitrate

name	category	cas_number	mol_formula	mol_weight	synonym
L-Isoleucine	standards	73-32-5	$C_6H_{13}NO_2$	131.17	(2S,3S)-2-Amino-3-methylpentanoic acid; (2S,3S)- α -Amino- β -methyl-n-valeric Acid;
Isoprenaline HCL	standards	51-30-9	$C_{11}H_{17}NO_3 \cdot HCl$	247.72	($\pm$)-Isoproterenol hydrochloride, 1-(3',4'-Dihydroxyphenyl)-2-isopropylaminoethanol hydrochloride, N-Isopropyl-DL-noradrenaline hydrochloride
Ilaprazole	standards	172152-36-2	$C_{19}H_{18}N_4O_2S$	366.44	2-[[[(4-Methoxy-3-methyl-2-pyridinyl)methyl]sulfinyl]-6-(1H-pyrrol-1-yl)-1H-benzimidazole];
Isopropamide Iodide	standards	71-81-8	$C_{23}H_{33}IN_2O$	480.43	(3-Carbamoyl-3,3-diphenylpropyl)diisopropylmethylammonium Iodide; (3-Carbamoyl-3,3-diphenylpropyl)diisopropylmethylammonium Iodide;
Ixabepilone	standards	219989-84-1	$C_{27}H_{42}N_2O_5S$	506.7	(1S,3S,7S,10R,11S,12S,16R)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-3-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-17-Oxa-4-azabicyclo[14.1.0]heptadecane-5,9-dione;
Iodixanol	standards	92339-11-2	$C_{35}H_{44}I_6N_6O_{15}$	1550.18	5,5'-[(2-Hydroxy-1,3-propanediyl)bis(acetylimino)]bis[N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-1,3-benzenedicarboxamide];
Isosorbide dinitrate	standards	87-33-2	$C_6H_8N_2O_8$	236.14	1,4:3,6-Dianhydro-D-glucitol Dinitrate; Dinitrosorbide; 1,4:3,6-Dianhydrosorbitol 2,5-Dinitrate, Carvasin;
Ibrutinib	standards	936563-96-1	$C_{25}H_{24}N_6O_2$	440.5	1-[(3R)-3-[4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-2-propen-1-one;
Idelalisib	standards	870281-82-6	C22H18FN7O	415.432	5-fluoro-3-phenyl-2-[(1S)-1-(7H-purin-6-ylamino)propyl]quinazolin-4-one

name	category	cas_number	mol_formula	mol_weight	synonym
Isosorbide 2 mononitrate	standards	16106-20-0	C ₆ H ₉ NO ₆	191.14	1,4:3,6-Dianhydro-D-glucitol 2-Nitrate; 6-Nitrooxyhexahydro-furo[3,2-b]furan-3-ol;
1,3 indadione	standards	606-23-5	C ₉ H ₆ O ₂	146.14	1,3-Diketohydrindene; 1,3-Dioxobenzocyclopentane; 2H-Indene-1,3-
Ivacaftor	standards	873054-44-5	C ₂₄ H ₂₈ N ₂ O ₃	392.49	N-[2,4-Bis[1,1-di(methyl)ethyl]-5-hydroxyphenyl]-1,4-dihydro-4-oxo-3-quinolinecarboxamide;
Ketoconazole	standards	65277-42-1	C ₂₆ H ₂₈ Cl ₂ N ₄ O ₄	531.43	rel-1-[4-[4-[(2R,4S)-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]ethanone;
Ketoprofen	standards	22071-15-4	C ₁₆ H ₁₄ O ₃	254.28	3-Benzoyl-α-methylbenzeneacetic Acid; m-Benzoylhydratropic Acid; 2-(3-Benzoylphenyl)propionic Acid;
Ketorolac	standards	66635-93-6	C ₁₅ H ₁₃ NO ₃	255.27	(1R)-5-Benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylic Acid; (+)-Ketorolac;
Ketorolac Tromethamine	standards	74103-07-4	C ₁₅ H ₁₃ NO ₃ ·C ₄ H ₁₁ NO ₃	376.41	2-amino-2-(hydroxymethyl)propane-1,3-diol;5-benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylic acid
Ketotifen	standards	34580-13-7	C ₁₉ H ₁₉ NOS	309.427	10-(1-methylpiperidin-4-ylidene)-5H-benzo[1,2]cyclohepta[3,4-b]thiophen-4-one
Ketotifen Fumarate	standards	34580-14-8	C ₂₃ H ₂₃ NO ₅ S	425.5	4,9-Dihydro-4-(1-methyl-4-piperidinylidene)-10H-benzo[4,5]cyclohepta[1,2-b]thiophen-10-one (2E)-2-Butenedioate;
Kanamycin Sulphate	standards	70560-51-9	C ₁₈ H ₃₆ N ₄ O ₁₁ ·(H ₂ O ₄ S)	484.509808	2-(aminomethyl)-6-[4,6-diamino-3-[4-amino-3,5-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-2-hydroxycyclohexyl]oxyoxane-3,4,5-triol;sulfuric acid

name	category	cas_number	mol_formula	mol_weight	synonym
LABETALOL	standards	36894-69-6	C ₁₉ H ₂₄ N ₂ O ₃	328.412	2-hydroxy-5-[1-hydroxy-2-(4-phenylbutan-2-ylamino)ethyl]benzamide
Lactitol Monohydrate	standards	81025-04-9	C ₁₂ H ₂₆ O ₁₂	362.328	(2S,3R,4R,5R)-4-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyhexane-1,2,3,5,6-pentol;hydrate
Lactulose	standards	4618-18-2	C ₁₂ H ₂₂ O ₁₁	342.3	4-O-β-D-Galactopyranosyl-D-fructofuranose[Cephulac; Cholac; Chronulac;
Lamivudine	standards	134678-17-4	C ₈ H ₁₁ N ₃ O ₃ S	229.26	4-Amino-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-2(1H)-pyrimidinone;
Lamotrigine	standards	84057-84-1	C ₉ H ₇ Cl ₂ N ₅	256.1	6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine; 3,5-Diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine;
Lansoprazole	standards	103577-45-3	C ₁₆ H ₁₄ F ₃ N ₃ O ₂ S	369.36	2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole;
Lanthanum Carbonate Hexa Hydrate	standards		C ₃ H ₂ La ₂ O ₁₀ .6H ₂ O	583.85	lanthanum(3+);tricarbonate;hydrate
Lanthanum Carbonate	standards	587-26-8	La ₂ (CO ₃) ₃	457.835	lanthanum(3+);tricarbonate
Lenalidomide	standards	191732-72-6	C ₁₃ H ₁₃ N ₃ O ₃	259.26	3-(4-Amino-1,3-dihydro-1-oxo-2H-isoindol-2-yl)-2,6-piperidinedione;
Lercanidipine	standards	100427-26-7	C ₃₆ H ₄₁ N ₃ O ₆	611.739	5-O-[1-[3,3-diphenylpropyl(methyl)amino]-2-methylpropan-2-yl] 3-O-methyl 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

name	category	cas_number	mol_formula	mol_weight	synonym
Lercanidipine Hydrochloride	standards	132866-11-6	$C_{36}H_{42}ClN_3O_6$	648.19	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl Methyl Ester Hydrochloride;
Letrozole	standards	112809-51-5	$C_{17}H_{11}N_5$	285.3	4,4'-(1H-1,2,4-Triazol-1-ylmethylene)bisbenzonitrile;
Levetiracetam	standards	102767-28-2	$C_8H_{14}N_2O_2$	170.21	(α S)- α -Ethyl-2-oxo-1-pyrrolidineacetamide; (-)-Levetiracetam; Keppra;
Levodopa	standards	587-45-1	$C_9H_{11}NO_4$	197.19	(2S)-2-amino-3-(3,4-dihydroxyphenyl)propanoic acid
Levofloxacin Hemihydrate	standards	138199-71-0	$C_{18}H_{20}FN_3O_4 \cdot 1/2 H_2O$	370.38	(-)-(S)-9-Fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid Hemihydrate;
Levofloxacin	standards	100986-85-4	$C_{18}H_{20}FN_3O_4$	361.373	LEVOFLOXACIN; 100986-85-4; Levaquin; Quixin; Iquix; Levofloxacin
Levomepromazine Maleate	standards	7104-38-3	$C_{23}H_{28}N_2O_5S$	444.54	(β R)-2-Methoxy-N,N, β -trimethyl-10H-phenothiazine-10-propanamine (2Z)-2-Butenedioate; Levomepromazine Hydrogen Maleate;
Levonorgestrel	standards	6533-00-2	$C_{21}H_{28}O_2$	312.453	(8R,9S,10R,13S,14S,17R)-13-ethyl-17-ethynyl-17-hydroxy-1,2,6,7,8,9,10,11,12,14,15,16-dodecahydrocyclopenta[a]phenanthren-3-one
Norgestrel	standards	6533-00-2	$C_{21}H_{28}O_2$	312.45	(17 α)-(+/-)-13-Ethyl-17-hydroxy-18,19-dinorpregn-4-en-20-yn-3-one; [(+/-)-13-Ethyl-17 α -ethynyl-17-hydroxygon-4-en-3-one;

name	category	cas_number	mol_formula	mol_weight	synonym
levosalbutamol SO4	standards	34391-04-3	C13H21NO3.SO4	335.375	4-[(1~{R})-2-(~{tert}-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol,R-albuterol
Levosulpride	standards	23672-07-3	C15H23N3O4S	341.426	N-[[[(2S)-1-ethylpyrrolidin-2-yl]methyl]-2-methoxy-5-sulfamoylbenzamide
Levothyroxine Sodium	standards	25416-65-3	C15H10I4NNaO4	798.856	sodium;(2S)-2-amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]propanoate
Linezolid	standards	165800-03-3	C ₁₆ H ₂₀ FN ₃ O ₄	337.35	N-[[[(5S)-3-[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-lacetamide; Linospan;
Lisinopril Dihydrate	standards	83915-83-7	C ₂₁ H ₃₁ N ₃ O ₅ •2H ₂ O	441.52	(S)-1-[N2-(1-Carboxy-3-phenylpropyl)-L-lysyl]-L-proline Dihydrate;
Lisinopril	standards	76547-98-3	C ₂₁ H ₃₁ N ₃ O ₅	405.49	N2-[(1S)-1-Carboxy-3-phenylpropyl]-L-lysyl-L-proline; Acerbon; Alapril; Amicor; l
L-Leucine	standards	61-90-5	C ₆ H ₁₃ NO ₂	131.17	L-Leucine; (2S)-2-Amino-4-methylpentanoic Acid; (S)-(+)-Leucine; (S)-2-Amino-4-methylpentanoic Acid; Leucine
L-LYSINE	standards	56-87-1	C6H14N2O2	146.19	(2S)-2,6-diaminohexanoic acid ;H-Lys-OH; (+)-S-Lysine;
Lopinavir	standards	192725-17-0	C ₃₇ H ₄₈ N ₄ O ₅	628.8	(αS)-N-[(1S,3S,4S)-4-[[2-(2,6-Dimethylphenoxy)acetyl]amino]-3-hydroxy-5-phenyl-1-(phenylmethyl)pentyl]tetrahydro-α-(1-methylethyl)-2-oxo-1(2H)-pyrimidineacetamide;
Loratadine	standards	79794-75-5	C ₂₂ H ₂₃ ClN ₂ O ₂	382.88	4-(8-Chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)-1-piperidinecarboxylic Acid Ethyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Loratadine HCL	standards	79794-75-5	$C_{22}H_{23}ClN_2O_2.HCL$	419.38	4-(8-Chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)-1-piperidinecarboxylic Acid Ethyl Ester;
Lornoxicam	standards	70374-39-9	$C_{13}H_{10}ClN_3O_4S_2$	371.82	6-Chloro-4-hydroxy-2-methyl-N-2-pyridinyl-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide 1,1-Dioxide; Lornoxicam Deschloro Analog
LOSARTAN POTASSIUM	standards	124750-99-8	$C_{22}H_{22}ClKN_6O$	461	2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5yl)][1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-methanol Potassium Salt;
Lovastatin	standards	75330-75-5	$C_{24}H_{36}O_5$	404.55	(2S)-2-Methylbutanoic Acid (1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-Hexahydro-3,7-dimethyl-8-[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalenyl Ester;
Loxoprofen Sodium	standards	80382-23-6	$C_{15}H_{17}NaO_3$	268.28	α -Methyl-4-[(2-oxocyclopentyl)methyl]benzeneacetic Acid Sodium Salt; CS 600; Loxonin;
Iuliconazole	standards	187164-19-8	$C_{14}H_9Cl_2N_3S_2$	354.28	[R-(E)]- α -[4-(2,4-Dichlorophenyl)-1,3-dithiolan-2-ylidene]-1H-imidazole-1-acetonitrile;
Lumefantrine	standards	82186-77-4	$C_{30}H_{32}Cl_3NO$	528.94	9Z)-2,7-Dichloro-9-[(4-chlorophenyl)methylene]- α -[(dibutylamino)methyl]-9H-fluorene-4-
Liranaftate	standards	88678-31-3	$C_{18}H_{20}N_2O_2S$	328.43	(6-Methoxy-2-pyridinyl)-methylcarbamothioic Acid; O-(5,6,7,8-Tetrahydro-2-naphthyl) N-(6-Methoxy-2-pyridyl)-N-methylthiocarbamate;
Loperamide Hcl	standards	34552-83-5	$C_{29}H_{34}Cl_2N_2O_2$	513.5	4-(4-Chlorophenyl)-4-hydroxy-N,N-dimethyl- α , α -diphenyl-1-piperidinebutanamide Hydrochloride;
Loperamide	standards	53179-11-6	$C_{29}H_{33}ClN_2O_2$	477.045	4-[4-(4-chlorophenyl)-4-hydroxypiperidin-1-yl]-N,N-dimethyl-2,2-diphenylbutanamide

name	category	cas_number	mol_formula	mol_weight	synonym
Lidocaine	standards	137-58-6	$C_{14}H_{22}N_2O$	234.34	2-(Diethylamino)-2',6'-acetoxylidide; 2-(Diethylamino)-N-(2,6-dimethylphenyl)acetamide; Anestacon; Aritmal;
Lidocaine HCl	standards	73-78-9	$C_{14}H_{22}N_2O \cdot HCl$	234.343646	2-(Diethylamino)-2',6'-acetoxylidide Hydrochloride; 2-(Diethylamino)-2',6'-dimethylacetanilide Hydrochloride;
Leflunomide	standards	75706-12-6	$C_{12}H_9F_3N_2O_2$	270.21	5-Methylisoxazole-4-[4-trifluoromethylcarboxanilide]; Leflunomida;
Lacosamide	standards	175481-36-4	$C_{13}H_{18}N_2O_3$	250.298	(2R)-2-acetamido-N-benzyl-3-methoxypropanamide
Lincomycin HCl	standards	859-18-7	$C_{18}H_{35}ClN_2O_6S$	443	(2S-trans)-Methyl 6,8-Dideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]]amino]-1-thio-D-erythro- α -D-galactooctopyranoside Hydrochloride;
Lumiracoxib	standards	220991-20-8	$C_{15}H_{13}ClFNO_2$	293.72	2-[(2-Chloro-6-fluorophenyl)amino]-5-methylbenzeneacetic Acid;
Lafutidine	standards	206449-93-6	$C_{22}H_{29}N_3O_4S$	431.55	2-[(2-Furanylmethyl)sulfinyl]-N-[(2Z)-4-[[4-(1-piperidinylmethyl)-2-pyridinyl]oxy]-2-buten-1-yl]acetamide;
Loxoprofen	standards	68767-14-6	$C_{15}H_{18}O_3$	246.3	α -Methyl-4-[(2-oxocyclopentyl)methyl]benzeneacetic Acid; 2-[4-[(2-Oxocyclopentan-1-yl)methyl]phenyl]propionic Acid;
Levamisole HCL	standards	16595-80-5	$C_{11}H_{13}ClN_2S$	240.75	(6S)-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole Hydrochloride;
Levocetirizine Dihydrochloride	standards	130018-87-0	$C_{21}H_{27}Cl_3N_2O_3$	461.81	2-[2-[4-[(R)-(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]acetic Acid Dihydrochloride; Cetirizine HCL
Lactose	standards	63-42-3	$C_{12}H_{22}O_{11}$	342.3	Lactose

name	category	cas_number	mol_formula	mol_weight	synonym
Loteprednol Etabonate	standards	82034-46-6	$C_{24}H_{31}ClO_7$	466.95	(11 β ,17 α)-17-[(Ethoxycarbonyl)oxy]-11-hydroxy-3-oxo-androsta-1,4-diene-17-carboxylic Acid Chloromethyl Ester;
Levosimendan	standards	141505-33-1	$C_{14}H_{12}N_6O$	280.28	[[4-[(4R)-1,4,5,6-Tetrahydro-4-methyl-6-oxo-3-pyridazinyl]phenyl]hydrazono]propanedinitrile;
Lomefloxacin HCL	standards	98079-52-8	$C_{17}H_{20}ClF_2N_3O_3$	387.81	1-Ethyl-6,8-difluoro-1,4-dihydro-7-(3-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic Acid Hydrochloride;
Lubiprostone	standards	136790-76-6	$C_{20}H_{32}F_2O_5$	390.46	(11 α)-16,16-Difluoro-11-hydroxy-9,15-dioxo-prostan-1-oic Acid; Ru 0211;
Laropiprant	standards	571170-77-9	C21H19ClFNO4S	435.894	2-[(3R)-4-[(4-chlorophenyl)methyl]-7-fluoro-5-methylsulfonyl-2,3-dihydro-1H-cyclopenta[b]indol-3-yl]acetic acid
Levodropiperazine	standards	99291-25-5	C13H20N2O2	236.315	(2S)-3-(4-phenylpiperazin-1-yl)propane-1,2-diol
Linagliptin	standards	668270-12-0	$C_{25}H_{28}N_8O_2$	472.54	8-[(3R)-3-Amino-1-piperidinyl]-7-(2-butyn-1-yl)-3,7-dihydro-3-methyl-1-[(4-methyl-2-quinazolinyl)methyl]-1H-purine-2,6-dione;
Lurasidone	standards	367514-87-2	$C_{28}H_{36}N_4O_2S$	492.682	(3aR,4S,7R,7aS)-2-[[[(1R,2R)-2-[[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]methyl]cyclohexyl]methyl]hexahydro-4,7-methano-1H-isoindole-1,3(2H)-dione;
Lapatinib	standards	231277-92-2	$C_{29}H_{26}ClFN_4O_4S$	581.06	N-[3-Chloro-4-[(3-fluorophenyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]-2-furanyl]-4-quinazolinamine;
Lurasidone HCl	standards	367514-88-3	$C_{28}H_{37}ClN_4O_2S$	529.14	((3aR,4S,7R,7aS)-2-[(1R,2R)-2-[4-(1,2-benzisothiazol-3-yl)piperazin-1-ylmethyl]cyclohexylmethyl]hexahydro-4,7-methano-2H-isoindole-1,3-dione hydrochloride, Lurasidone hydrochloride solution, N-(2-(4-(1,2-benzisothiazol-3-yl)-1-piperazinylmethyl)-1-cyclohexylmethyl)-2,3-bicyclo(2.2.1)heptanedicarboximide hydrochloride

name	category	cas_number	mol_formula	mol_weight	synonym
L-Lysine Acetate	standards	57282-49-2	$C_8H_{18}N_2O_4$	206.24	L-Lysine acetate
Lymecycline	standards	992-21-2	$C_{29}H_{38}N_4O_{10}$	602.63	N6-[[[(4S,4aS,5aS,6S,12aS)-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenyl]carbonyl]amino]methyl]-L-lysine;
Leuprolide acetate	standards	53714-56-0	C ₅₉ H ₈₄ N ₁₆ O ₁₂	1209.421	Leuprorelin acetate,L-pyroglutamyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl-L-proline ethylamide
Lorcaserin	standards	616202-92-7	C ₁₁ H ₁₄ ClN	195.69	(5R)-7-chloro-5-methyl-2,3,4,5-tetrahydro-1H-3-benzazepine
Ledipasvir	standards	1256388-51-8	$C_{49}H_{54}F_2N_8O_6$	889	N-[(1S)-1-[[[(6S)-6-[5-[9,9-Difluoro-7-[2-[(1R,3S,4S)-2-[(2S)-2-[(methoxycarbonyl)amino]-3-methyl-1-oxobutyl]-2-azabicyclo[2.2.1]hept-3-yl]-1H-benzimidazol-6-yl]-9H-fluoren-2-yl]-1H-imidazol-2-yl]-5-azaspiro[2.4]hept-5-yl]carbonyl]-2-methylpropyl]-carbamic Acid Methyl Ester
Liothyronine	standards	6893-02-3	C₁₅H₁₂I₃NO₄	650.97	3,3',5-Triiodo-L-thyronine, O-(4-Hydroxy-3-iodophenyl)-3,5-diiodo-L-tyrosine, Liothyronine, T₃
Lacidipine	standards	103890-78-4	$C_{26}H_{33}NO_6$	455.54	E)-4-[2-[3-(1,1-Dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic Acid Diethyl Ester,
Levomilnacipran	standards	96847-54-0	C ₁₅ H ₂₂ N ₂ O	246.354	(1S,2R)-2-(aminomethyl)-N,N-diethyl-1-phenylcyclopropane-1-carboxamide
Lomitapide	standards	182431-12-5	$C_{39}H_{37}F_6N_3O_2$	693.72	N-(2,2,2-Trifluoroethyl)-9-[4-[4-[[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]amino]-1-piperidinyl]butyl]-9H-fluorene-9-carboxamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Lenvatinib	standards	417716-92-8	$C_{21}H_{19}ClN_4O_4$	426.85	4-[3-Chloro-4- [[[(cyclopropylamino)carbonyl]amino]phenoxy]-7- methoxy-6-quinolinecarboxamide;
Lenvatinib Mesylate	standards	857890-39-2	C22H23ClN4O7S	522.957	4-[3-chloro-4- (cyclopropylcarbamoyleamino)phenoxy]-7- methoxyquinoline-6- carboxamide;methanesulfonic acid
Lanreotide	standards	108736-35-2	C54H69N11O10S2	1096.333	3-(2-naphthyl)-DL-alanyl-DL-cysteinyl-DL- tyrosyl-DL-tryptophyl-DL-lysyl-DL-valyl-DL- cysteinyl-DL-threoninamide (2->7)-disulfide
Lumacaftor	standards	936727-05-8	$C_{24}H_{18}F_2N_2O_5$	452.51	3-[6-[[[1-(2,2-Difluoro-1,3-benzodioxol-5- yl)cyclopropyl]carbonyl]amino]-3-methyl-2- pyridinyl]benzoic Acid;
Levocarnitine	standards	541-15-1	$C_7H_{15}NO_3$	161.2	(2R)-3-Carboxy-2-hydroxy-N,N,N-trimethyl-1- propanaminium Inner Salt;DL-(3-Carboxy-2- hydroxypropyl)trimethyl Ammonium Hydroxide Inner Salt;
Linaclotide	standards	851199-59-2	$C_{59}H_{79}N_{15}O_{21}S_6$	1526.74	L-Cysteinyl-L-cysteinyl-L-α-glutamyl-L-tyrosyl-L- cysteinyl-L-cysteinyl-L-asparaginyll-L-prolyl-L- alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-L- tyrosine Cyclic (1→6),(2→10),(5→13)- Tris(disulfide);
Levalbuterol	standards	34391-04-3	C13H21NO3	239.315	4-[(1R)-2-(tert-butylamino)-1-hydroxyethyl]- 2-(hydroxymethyl)phenol
Leucovorin calcium salt pentahydrate	standards	6035-45-6	$C_{20}H_{31}CaN_7O_{12}$	601.58	N-[4-[[[(2-Amino-5-formyl-1,4,5,6,7,8-hexahydro- 4-oxo-6-pteridinyll)methyl]amino]benzoyl]-L- glutamic Acid Calcium Salt Pentahydrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Mannitol	standards	69-65-8	C ₆ H ₁₄ O ₆	182.17	D-Mannitol, Mannite
MEBENDAZOLE	standards	31431-39-7	C ₁₆ H ₁₃ N ₃ O ₃	295.29	N-(6-Benzoyl-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester; 5-Benzoyl-2-benzimidazolecarbamic Acid Methyl Ester;
Mebeverine HCL	standards	2753-45-9	C ₂₅ H ₃₆ ClNO ₅	466.01	3,4-Dimethoxybenzoic Acid 4-[Ethyl[2-(4-methoxyphenyl)-1-methylethyl]amino]butyl Ester Hydrochloride;
Medroxy Progesterone Acetate	standards	71-58-9	C ₂₄ H ₃₄ O ₄	386.52	(6α)-17-(Acetyloxy)-6-methyl-pregn-4-ene-3,20-dione; 17α-Acetoxy-6α-methylpregn-4-ene-3,20-dione;
Mefenamic acid	standards	61-68-7	C ₁₅ H ₁₅ NO ₂	241.29	2-[(2,3-Dimethylphenyl)amino]-benzoic Acid; Mefacit; Mefenacid; Mephenamic Acid;
Mefloquine HCL	standards	51773-92-3	C ₁₇ H ₁₇ ClF ₆ N ₂ O	414.77	(αS)-rel-α-(2R)-2-Piperidinyl-2,8-bis(trifluoromethyl)-4-quinolinemethanol;
Meloxicam	standards	71125-38-7	C ₁₄ H ₁₃ N ₃ O ₄ S ₂	351.4	4-Hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide;
Memantine Hydrochloride	standards	41100-52-1	C ₁₂ H ₂₂ ClN	215.76	3,5-Dimethyltricyclo[3.3.1.1 ^{3,7}]decan-1-amine Hydrochloride; 3,5-Dimethyl-1-Adamantanamine;
Mesalamine	standards	89-57-6	C ₇ H ₇ NO ₃	153.14	5-Amino-2-hydroxybenzoic Acid; Fisalamine; 5-ASA; Mesalazine, 5-Aminosalicylic Acid
Metaxalone	standards	1665-48-1	C ₁₂ H ₁₅ NO ₃	221.25	5-[(3,5-Dimethylphenoxy)methyl]oxazolidin-2-one; AHR-438; Skelaxin;
Metformin HCL	standards	1115-70-4	C ₄ H ₁₂ ClN ₅	165.62	N,N-Dimethylimidodicarbonimidic Diamide Hydrochloride; Diabetosan;
Metformin	standards	657-24-9	C ₄ H ₁₁ N ₅	129.167	3-(diaminomethylidene)-1,1-dimethylguanidine
Methocarbamol	standards	532-03-6	C ₁₁ H ₁₅ NO ₅	241.24	3-(2-Methoxyphenoxy)-1,2-propanediol 1-Carbamate; 3-(o-Methoxyphenoxy)-2-hydroxypropyl Carbamate;

name	category	cas_number	mol_formula	mol_weight	synonym
METHOTREXATE	standards	59-05-2	$C_{20}H_{22}N_8O_5$	454.44	N-[4-[[[(2,4-Diamino-6-pteridiny)methyl]methylamino]benzoyl]-L-glutamic Acid; (+)-Amethopterin; 4-Amino-N10-methylpteroylglutamic Acid;
Metoclopramide DiHCL	standards	2576-84-3	$C_{14}H_{24}Cl_3N_3O_2$	372.715	4-amino-5-chloro-N-[2-(diethylamino)ethyl]-2-methoxybenzamide;dihydrochloride
Metoprolol Succinate	standards	98418-47-4	$C_{30}H_{50}N_2O_6 \cdot C_4H_6O_4$	652.81	(±)-1-[4-(2-Methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-2-propanol compd. with Butanedioic Acid;
Metoprolol Tartrate	standards	56392-17-7	$C_{19}H_{31}NO_9$	684.81	(±)-Metoprolol (+)-tartrate salt, (±)1-(Isopropylamino)-3-[p-(β-methoxyethyl)phenoxy]-2-propanol (+)-tartrate salt, Lopressor
Metronidazole	standards	443-48-1	$C_6H_9N_3O_3$	171.15	2-Methyl-5-nitro-1H-imidazole-1-ethanol; Anagiardil; Arilin; Bayer 5360; Cimetrol 500LPCI;
Metronidazole Benzoate	standards	13182-89-3	$C_{13}H_{13}N_3O_4$	275.26	Klion Suspension; 2-Methyl-5-nitro-1H-imidazole-1-ethanol 1-Benzoate, Benzoylmetronidazole
Mevastatin	standards	73573-88-3	$C_{23}H_{34}O_5$	390.51	Compactin, 6-Demethylvevinolin, CS-500, ML-236 B
Miconazole Nitrate	standards	22832-87-7	$C_{18}H_{15}Cl_4N_3O_4$	479.14	1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1H-imidazole Nitrate; [[2,4-Dichloro-β-(2,4-dichlorobenzyloxy)phenethyl]imidazole Nitrate; [
Mifepristone	standards	84371-65-3	$C_{29}H_{35}NO_2$	429.59	11β,17β)-11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(1-propyn-1-yl)estra-4,9-dien-3-
Miglitol	standards	72432-03-2	$C_8H_{17}NO_5$	207.22	(2R,3R,4R,5S)-1-(2-Hydroxyethyl)-2-(hydroxymethyl)-3,4,5-piperidinetriol; [2R-(2α,3β,4α,5β)]-1-(2-Hydroxyethyl)-2-(hydroxymethyl)3,4,5-piperidinetrio;

name	category	cas_number	mol_formula	mol_weight	synonym
Milnacipran	standards	92623-85-3	C ₁₅ H ₂₂ N ₂ O	246.354	(1R,2S)-2-(aminomethyl)-N,N-diethyl-1-phenylcyclopropane-1-carboxamide
Milnacipran HCl	standards	101152-94-7	C ₁₅ H ₂₂ N ₂ O · HCl	282.81	(1R,2S)-rel-2-(Aminomethyl)-N,N-diethyl-1-phenylcyclopropanecarboxamide monohydrochloride, F 2207, Midalcipran, Toledomin
Minocycline HCL	standards	13614-98-7	C ₂₃ H ₂₇ N ₃ O ₇ · HCl	493.94	[4S-(4α,4aα,5aα,12aα)]-4,7-Bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydro-1,11-dioxo-2-naphthacenecarboxamide Hydrochloride;
Mitiglinide Calcium	standards	145525-41-3	C ₁₉ H ₂₄ NO ₃ ·0.5Ca	334.44	(aS,3aR,7aS)-Octahydro-g-oxo-a-(phenylmethyl)-2H-isoindole-2-butanoic acid calcium salt, KAD 1229, Mitiglinide hemicalcium salt, S 21403, [2(S)-cis]-Octahydro-g-oxo-a-(phenylmethyl)-2H-isoindole-2-butanoic acid calcium salt
Modafinil Acid	standards	63547-24-0	C ₁₅ H ₁₄ O ₃ S	274.334	2-benzhydrylsulfinylacetic acid
Modafinil	standards	68693-11-8	C ₁₅ H ₁₅ NO ₂ S	273.35	2-[(Diphenylmethyl)sulfinyl]acetamide; (±)-Modafinil; 2-(Benzhydrylsulfinyl)acetamide;
Moexipril	standards	109715-88-0	C ₂₇ H ₃₄ N ₂ O ₇	498.576	(3S)-2-[(2S)-2-[[[(2S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl]amino]propanoyl]-6,7-dimethoxy-3,4-dihydro-1H-isoquinoline-3-carboxylic acid
Mometasone Furoate	standards	83919-23-7	C ₂₇ H ₃₀ Cl ₂ O ₆	521.44	(11β,16α)-9,21-Dichloro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methyl-pregna-1,4-diene-3,20-dione;
Montelukast	standards	158966-92-8	C ₃₅ H ₃₆ ClNO ₃ S	586.187	2-[1-[[[(1R)-1-[3-[(E)-2-(7-chloroquinolin-2-yl)ethenyl]phenyl]-3-[2-(2-hydroxypropan-2-yl)phenyl]propyl]sulfanylmethyl]cyclopropyl]acetic acid

name	category	cas_number	mol_formula	mol_weight	synonym
Mosapride citrate	standards	112885-42-4	$C_{21}H_{25}ClFN_3O_3 \cdot C_6H_8O_7$	614.0219212	Mosapride citrate
Moxonidine	standards	75438-57-2	$C_9H_{12}ClN_5O$	241.68	4-Chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-6-methoxy-2-methyl-5-pyrimidinamine;
MYCOPHENOLATE mofetil	standards	128794-94-5	$C_{23}H_{31}NO_7$	433.49	(4E)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)4-hexenoic Acid 4-methyl-2-(4-morpholinyl)ethyl Ester;
Mycophenolic acid	standards	24280-93-1	$C_{17}H_{20}O_6$	320.34	(4E)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic Acid;
Minoxidil	standards	38304-91-5	$C_9H_{15}N_5O$	209.25	6-(1-Piperidinyl)-2,4-pyrimidinediamine 3-Oxide; 2,4-Diamino-6-piperidinopyrimidine 3-N-Oxide;
Montelukast sodium	standards	151767-02-1	$C_{35}H_{35}ClNaO_3S$	608.17	1-[1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic Acid Sodium Salt;
Maprotiline	standards	10262-69-8	$C_{20}H_{23}N$	277.4	Maprotylina; Maprotylina [Polish]; Maprotilinum;
Methyldopa	standards	555-30-6	$C_{10}H_{13}NO_4$	211.217	(2S)-2-amino-3-(3,4-dihydroxyphenyl)-2-methylpropanoic acid
Meropenem	standards	96036-03-2	$C_{17}H_{31}N_3O_8S$	437.51	[4R-[3(3S*,5S*),4 α ,5 β ,6 β (R*)]]-3-[[5-[(Dimethylamino)carbonyl]-3-pyrrolidinyl]thio]-6-(1-hydroxyethyl)-4-methyl-7-oxo-1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic Acid;
Moxifloxacin HCl	standards	186826-86-8	$C_{21}H_{24}FN_3O_4 \cdot HCl$	401.433646	1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-3-quinolinecarboxylic Acid Hydrochloride (1:1);
MethylCobalamin	standards	13422-55-4	$C_{63}H_{91}CoN_{13}O_{14}P$	1344.38	vitamin B ₁₂ analog

name	category	cas_number	mol_formula	mol_weight	synonym
Mesna	standards	19767-45-4	$C_2H_5NaO_3S_2$	164.18	2-Mercaptoethanesulfonic Acid Sodium Salt; 2-Mercapto-1-ethanesulfonic Acid Monosodium Salt;
Methyl Prednisolone Hydrogen Succinate	standards	2921-57-5	C ₂₆ H ₃₄ O ₈	474.55	4-[2-[(6S,8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-6,10,13-trimethyl-3-oxo-7,8,9,11,12,14,15,16-octahydro-6H-cyclopenta[a]phenanthren-17-yl]-2-oxoethoxy]-4-oxobutanoic acid
Montelukast Dicyclohexylamine	standards	577953-88-9	C ₄₇ H ₅₉ ClN ₂ O ₃ S	767.5	1-[1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic N-Cyclohexylcyclohexanamine;]
Misoprostol	standards	59122-46-2	C ₂₂ H ₃₈ O ₅	382.53	(11α,13E)-(+/-)-11,16-Dihydroxy-16-methyl-9-oxoprost-13-en-1-oic Acid Methyl Ester; Cytotec;
Mecysteine	standards	44641-43-2	C ₄ H ₉ NO ₂ S	135.181	(L-cysteine Methyl Ester HCl),methyl 2-amino-3-sulfanylpropanoate
Mepyramine Maleate	standards	59-33-6	C ₂₁ H ₂₇ N ₃ O ₅	401.46	N1-[(4-Methoxyphenyl)methyl]-N2,N2-dimethyl-N1-2-pyridinyl-1,2-ethanediamine (2Z)-2-Butenedioate;
Mebendazole Polymorph C	standards	31431-39-7	C ₁₆ H ₁₃ N ₃ O ₃	295.29	N-(6-Benzoyl-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester;]5-Benzoyl-2-benzimidazolecarbamic Acid Methyl Ester;
Mupirocin Calcium	standards	115074-43-6	C ₂₆ H ₄₆ CaO _{0.5} O ₁₀	538.68	[2E,8[2S,3S(1S,2S)]]-5,9-Anhydro-2,3,4,8-tetradecoxy-8-[[3-(2-hydroxy-1-methylpropyl)oxiranyl]methyl]-3-methyl-L-talo-Non-2-enonic Acid 8-Carboxyoctyl Ester Calcium Salt Dihydrate;
6-Mercaptopurine	standards	50-44-2	C ₅ H ₄ N ₄ S	152.18	3,7-dihydropurine-6-thione

name	category	cas_number	mol_formula	mol_weight	synonym
6-Mercaptopurine Monohydrate	standards	6112-76-1	C ₅ H ₆ N ₄ OS	170.19	3,7-Dihydro-purine-6-thione Monohydrate;6-Purinethiol, 6-Thiohypoxanthine
L-Methionine	standards	63-68-3	C ₅ H ₁₁ NO ₂ S	149.21	(S)-2-Amino-4-(methylthio)butanoic Acid; Cymethion; S-Methyl-L-momocysteine;
Meropenem Sodium Carbonate	standards	96036-03-2	C ₁₇ H ₂₅ N ₃ O ₅ S	383.46	(4R,5S,6S)-3-[[[(3S,5S)5-[(Dimethylamino)carbonyl]-3-pyrrolidinyl]thio]-6-((1R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3,2,0]hept-2-ene-2-carboxyloc acid
Metacycline	standards	914-00-1	C ₂₂ H ₂₂ N ₂ O ₈	442.42	(4S,4aR,5S,5aR,12aS)-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-2-naphthacenecarboxamide;
Methyl 3-Amino, 2-Thiophene Carboxylate	standards	22288-78-4	C ₆ H ₇ NO ₂ S	157.19	methyl 3-aminothiophene-2-carboxylate
Metsulfuron	standards	79510-48-8	C ₁₃ H ₁₃ N ₅ O ₆ S	367.34	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-Benzoic Acid;
L-MALIC ACID	standards	97-67-6	C ₄ H ₆ O ₅	134.09	(S)-(-)-2-Hydroxysuccinic acid, L-Hydroxybutanedioic acid
4-Menaquionone	standards	863-61-6	C ₃₁ H ₄₀ O ₂	444.65	Vitamin K2, Menatetrenone
Maraviroc	standards	376348-65-1	C ₂₉ H ₄₁ F ₂ N ₅ O	513.67	4,4-Difluoro-N-[(1S)-3-[(3-exo)-3-[3-methyl-5-(1-methylethyl)-4H-1,2,4-triazol-4-yl]-8-azabicyclo[3.2.1]oct-8-yl]-1-phenylpropyl]cyclohexanecarboxamide;
Mupirocin	standards	12650-69-0	C ₂₆ H ₄₄ O ₉	500.62	(2E)-5,9-Anhydro-2,3,4,8-tetradecoxy-8-[[[(2S,3S)-3-[(1S,2S)-2-hydroxy-1-methylpropyl]-oxiranyl]methyl]-3-methyl-L-talo-non-2-enonic Acid 8-Carboxyoctyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Mitomycin	standards	50-07-7	C ₁₅ H ₁₈ N ₄ O ₅	334.332	Mitomycin C
Methionine	standards	63-68-3	C ₅ H ₁₁ N ₂ O ₂ S	149.208	(2S)-2-amino-4-methylsulfanylbutoic acid
Micafungin Sodium	standards	208538-73-2	C ₅₆ H ₇₀ N ₉ NaO ₂₃ S	1292.26	1-[(4R,5R)-4,5-Dihydroxy-N ₂ -[4-[5-[4-(pentyloxy)phenyl]-3-isoxazolyl]benzoyl]-L-ornithine]-4-[(4S)-4-hydroxy-4-[4-hydroxy-3-(sulfooxy)phenyl]-L-threonine]pneumocandin A0 Monosodium Salt;
Miconazole	standards	22916-47-8	C ₁₈ H ₁₄ Cl ₄ N ₂ O	416.13	1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole; (±)-Miconazole;
Megestrol Acetate	standards	595-33-5	C ₂₄ H ₃₂ O ₄	384.51	17-(Acetyloxy)-6-methypregna-4,6-diene-3,20-dione; BDH 1298; DMAP; MGA; Megestrol 17-Acetate; Magestin;
Methylergonovine Maleate	standards	57432-61-8	C ₂₀ H ₂₅ N ₃ O ₂ · C ₄ H ₄ O ₄	455.50	<i>9,10-Didehydro-N-[(S)-1-(hydroxymethyl)propyl]-6-methylergoline-8β-carboxamide maleate salt, Methergine maleate salt, Methylergonovine maleate salt</i>
Melphalan	standards	148-82-3	C ₁₃ H ₁₈ Cl ₂ N ₂ O ₂	305.2	4-[Bis(2-chloroethyl)amino]-L-phenylalanine; p-Di-(2-chloroethyl)amino-L-phenylalanine;
Metoclopramide	standards	364-62-5	C ₁₄ H ₂₂ ClN ₃ O ₂	299.8	4-Amino-5-chloro-N-[2-(diethylamino)ethyl]-2-methoxybenzamide; 2-Methoxy-4-amino-5-chloro-N,N-dimethylaminoethylbenzamide;
Mirtazapine HCL	standards	207516-99-2	C ₁₇ H ₂₀ ClN ₃	301.818	1,2,3,4,10,14b-Hexahydro-2-methylpyrazino[2,1-a]pyrido[2,3-c][2]benzazepine HCL
Meclizine HCl	standards	31884-77-2	C ₂₅ H ₃₁ Cl ₃ N ₂ O	481.886	1-[(4-chlorophenyl)-phenylmethyl]-4-[(3-methylphenyl)methyl]piperazine;hydrate;dihydrochloride

name	category	cas_number	mol_formula	mol_weight	synonym
Metadoxine HCl	standards	74536-44-0	$C_{13}H_{18}N_2O_6 \cdot HCl$	334.79	5-Hydroxy-6-methyl-3,4-pyridinedimethanol, 5-Oxo-L-proline; HCL
Monomethyl fumarate	standards	2756-87-8	$C_5H_5O_4$	130.1	Fumaric acid monomethyl ester, Methyl hydrogen fumarate
Macitentan	standards	441798-33-0	$C_{19}H_{20}BrF_2N_6O_4S$	588.27	N-[5-(4-Bromophenyl)-6-[2-[(5-bromo-2-pyrimidinyl)oxy]ethoxy]-4-pyrimidinyl]-N'-[propyl-Sulfamide;
Mirabegron	standards	223673-61-8	$C_{21}H_{24}N_4O_2S$	396.51	2-Amino-N-[4-[2-[[2-(2R)-2-hydroxy-2-phenylethyl]amino]ethyl]phenyl]-4-thiazoleacetamide;
Mupirocin Calcium	standards	115074-43-6	$C_{26}H_{46}Ca_{0.5}O_{10}$	538.68	[2E,8[2S,3S(1S,2S)]]-5,9-Anhydro-2,3,4,8-tetradecoxy-8-[[3-(2-hydroxy-1-methylpropyl)oxiranyl]methyl]-3-methyl-L-talo-Non-2-enonic Acid 8-Carboxyoctyl Ester Calcium Salt Dihydrate;
Midodrine HCL	standards	43218-56-0	$C_{12}H_{19}ClN_2O_4$	290.74	ST-1085, Amatine, Gutron, Hipertan, Metligine, ProAmatine,
M-Chlorophenylpiperazine	standards	6640-24-0	$C_{10}H_{13}ClN_2$	196.678	1-(3-chlorophenyl)piperazine
Methimazole	standards	60-56-0	$C_4H_6N_2S$	114.17	1,3-Dihydro-1-methyl-2H-imidazole-2-thione; 1-Methylimidazole-2-thiol; 2-Mercapto-1-methylimidazole;
Mercaptopurine monohydrate	standards	6112-76-1	$C_5H_4N_4S \cdot H_2O$	170.19	6-Purinethiol, 6-Thiohypoxanthine
Methazolamide	standards	554-57-4	$C_5H_8N_4O_3S_2$	236.27	N-[5-(aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene]acetamide;[5-Acetylimino-4-methyl-Δ2-1,3,4-thiadiazoline-2-sulfonamide;
Melatonin	standards	73-31-4	$C_{13}H_{16}N_2O_2$	232.28	N-[2-(5-Methoxy-1H-indol-3-yl)ethyl]acetamide; 5-Methoxy-N-acetyltryptamine; Circadin;
Mexiletine	standards	31828-71-4	$C_{11}H_{17}NO$	179.263	1-(2,6-dimethylphenoxy)propan-2-amine

name	category	cas_number	mol_formula	mol_weight	synonym
2 mercaptoethanol	standards	60-24-2	C ₂ H ₆ OS	78.13	1-Hydroxy-2-mercaptoethane; 1-Mercapto-2-hydroxyethane; 2-Hydroxy-1-ethanethiol; 2-Hydroxyethanethiol;
Miltefosine	standards	58066-85-6	C ₂₁ H ₄₆ NO ₄ P	407.57	2-[[[(Hexadecyloxy)hydroxyphosphinyl]oxy]-N,N,N-trimethylethanaminium; Hexadecylphosphocholine;
Metolazone	standards	17560-51-9	C ₁₆ H ₁₆ ClN ₃ O ₃ S	365.83	7-Chloro-1,2,3,4-tetrahydro-2-methyl-3-(2-methylphenyl)-4-oxo-6-quinazolinesulfonamide;
Meptazinol	standards	54340-58-8	C ₁₅ H ₂₃ NO	233.355	3-(3-ethyl-1-methylazepan-3-yl)phenol
Metamizole Sodium	standards	68-89-3	C ₁₃ H ₁₆ N ₃ NaO ₄ S	333.34	1-[(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)methylamino]methanesulfonic Acid Sodium Salt;
Nabumetone	standards	42924-53-8	C ₁₅ H ₁₆ O ₂	228.29	4-(6-Methoxy-2-naphthalenyl)-2-butanone; 1-(2'-Methoxynaphth-6'-yl)butan-3-one;
Nateglinide	standards	105816-04-4	C ₁₉ H ₂₇ NO ₃	317.42	N-[[[trans-4-(1-Methylethyl)cyclohexyl]carbonyl]-D-phenylalanine; A 4166; AY 4166;
Nebivolol HCL	standards	152520-56-4	C ₂₂ H ₂₅ F ₂ NO ₄ • HCl	405.443646	(±)-[2R*(1S*5S*(S*))]-α,α'-[Iminobis(methylene)bis(6-fluoro-3,4-dihydro-2H-1-benzopyran-2-methanol)];
Nelfinavir Mesylate	standards	159989-65-8	C ₃₃ H ₄₉ N ₃ O ₇ S ₂	663.89	(3S,4aS,8aS)-N-(1,1-Dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-3-isoquinolinecarboxamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Netilmicin HCL	standards	56391-57-2	C ₂₁ H ₄₁ N ₅ O ₇ .HCL	475.587	(2~{R},3~{R},4~{R},5~{R})-2- [(1~{S},2~{S},3~{R},4~{S},6~{R})-4-amino-3- [[[(2~{S},3~{R})-3-amino-6-(aminomethyl)- 3,4-dihydro-2~{H}-pyran-2-yl]oxy]-6- (ethylamino)-2-hydroxycyclohexyl]oxy-5- methyl-4-(methylamino)oxane-3,5-diol
Netilmicin Sulphate	standards	56391-57-2	C ₄₂ H ₉₂ N ₁₀ O ₃₄ S ₅	1441.554756	O-3-Deoxy-4-C-methyl-3-(methylamino)-β-l- arabinopyranosyl-(1-6)-O-[2,6-diamino-2,3,4,6- tetra-deoxy-α-D-glycero-hex-4-enopyranosyl-(1- 4)]-2-deoxy-N'-ethyl-D-streptamine;
Nevirapine	standards	129618-40-2	C ₁₅ H ₁₄ N ₄ O	266.3	11-Cyclopropyl-5,11-dihydro-4-methyl-6H- dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one;
Nicergoline	standards	27848-84-6	C ₂₄ H ₂₆ BrN ₃ O ₃	484.39	5-Bromonicotinic acid 10-methoxy-1,6-dimethylergoline- 8-methyl ester
Nicotinamide	standards	98-92-0	C ₆ H ₆ N ₂ O	122.12	3-(Aminocarbonyl)pyridine; 3-Amidopyridine; 3- Carbamoylpyridine; 3-Pyridinecarboxylic Acid Amide;
Nicotinic Acid	standards	59-67-6	C ₆ H ₅ NO ₂	123.11	3-Pyridinecarboxylic Acid; 3-Carboxylpyridine; 3- Carboxypyridine; Akotin; Apelagrin; Niacin
Nicotinuric Acid	standards	583-08-4	C ₈ H ₈ N ₂ O ₃	180.16	N-(3-Pyridinylcarbonyl)glycine; N- Nicotinoylglycine; 2-(Nicotinylamino)acetic
Nifedipine	standards	21829-25-4	C ₁₇ H ₁₈ N ₂ O ₆	346.33	1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5- pyridinedicarboxylic Acid Dimethyl Ester;
Nimesulide	standards	51803-78-2	C ₁₃ H ₁₂ N ₂ O ₅ S	308.31	phenoxyphenyl)methanesulfonamide; 4-Nitro-2- phenoxymethanesulfonamide;
Nisoldipine	standards	63675-72-9	C ₂₀ H ₂₄ N ₂ O ₆	388.42	Bay k 5552; Baymycard, Norvasc, Syscor, Zadipina, 1,4-Dihydro-2,6-dimethyl-4-(2- nitrophenyl)-3,5-pyridinedicarboxylic Acid Methyl 2-Methylpropyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Nitazoxanide	standards	55981-09-4	C ₁₂ H ₉ N ₃ O ₅ S	307.28	2-(Acetyloxy)-N-(5-nitro-2-thiazolyl)benzamide; Alinia; BRN 1225475; Cryptaz; DRG 0242; N-(5-Nitro-2-thiazolyl)salicylamide Acetate Ester;
Nitrofurantoin	standards	67-20-9	C ₈ H ₆ N ₄ O ₅	238.16	1-[[[(5-Nitro-2-furanyl)methylene]amino]-2,4-imidazolidinedione; 1-(5-Nitro-2-furfurylideneamino)hydantoin;
Norethindrone	standards	68-22-4	C ₂₀ H ₂₆ O ₂	298.42	(17α)-17-Hydroxy-19-norpregn-4-en-20-yn-3-one; 19-Nor-17α-ethynyl-4-androsten-17β-ol-3-one;
Norethisterone acetate	standards	51-98-9	C ₂₂ H ₂₈ O ₃	340.46	(17α)-17-(Acetyloxy)-19-Norpregn-4-en-20-yn-3-one; 17α-Ethynyl-19-nortestosterone Acetate; 17α-Ethynyl-4-estrene-17β-ol-acetate-3-one;
Norfloxacin	standards	70458-96-7	C ₁₆ H ₁₈ FN ₃ O ₃	319.33	1-Ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic Acid; Baccidal;
Nortriptyline HCl	standards	894-71-3	C ₁₉ H ₂₂ ClN	299.84	3-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N-methyl-1-πpropanamine Hydrochloride; Acetexa;
Nicorandil	standards	65141-46-0	C ₈ H ₉ N ₃ O ₄	211.17	N-[2-(Nitrooxyethyl)-3-pyridinecarboxamide; 2-Nicotinamidoethyl nitrate; N-(2-Nitrooxyethyl)nicotinamide;
Naproxen	standards	26159-31-9	C ₁₄ H ₁₄ O ₃	230.263	(2S)-2-(6-methoxynaphthalen-2-yl)propanoic acid
Naproxen Sodium	standards	26159-34-2	C ₁₄ H ₁₃ NaO ₃	252.25	(S)-6-Methoxy-α-methyl-2-naphthaleneacetic Acid Sodium Salt;
Naftopidil	standards	57149-07-2	C ₂₄ H ₂₈ N ₂ O ₃	392.49	4-(2-Methoxyphenyl)-α-[(1-naphthalenyloxy)methyl]-1-piperazineethanol; Naftopil; (+/-)-Naftopidil;
Nepafenac	standards	78281-72-8	C ₁₅ H ₁₄ N ₂ O ₂	254.28	2-Amino-3-benzoylbenzeneacetamide; AHR 9434; AL 6515; Nevanac;

name	category	cas_number	mol_formula	mol_weight	synonym
Nicardipine HCl	standards	54527-84-3	$C_{26}H_{30}ClN_3O_6$	515.99	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid Methyl 2-[Methyl(phenylmethyl)amino]ethyl Ester Hydrochloride;
Naratriptan HCl	standards	143388-64-1	$C_{17}H_{26}ClN_3O_2S$	371.93	N-Methyl-2-[3-(1-methyl-4-piperidyl)-1H-indol-5-yl]ethanesulfonamide Hydrochloride;
Norethindrone Acetate	standards	51-98-9	$C_{22}H_{28}O_3$	340.46	(17 α)-17-(Acetyloxy)-19-Norpregn-4-en-20-yn-3-one; 17 α -Ethinyl-19-nortestosterone Acetate;
Nystatin	standards	1400-61-9	$C_{47}H_{75}NO_{17}$	926.09	Fungicidin, Mycostatin
2-Hydroxy-5-nitrobenzaldehyde	standards	97-51-8	C7H5NO4	167.12	5-Nitrosalicylaldehyde
Nilotinib	standards	641571-10-0	$C_{28}H_{22}F_3N_7O$	529.52	4-Methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]benzamide;
Nitroxynil	standards	1689-89-0	$C_7H_3IN_2O_3$	290.01	4-Hydroxy-3-iodo-5-nitrobenzonitrile; 2-Iodo-4-cyano-6-nitrophenol; 3-Iodo-5-nitro-4-hydroxybenzonitrile; 3-Nitro-4-hydroxy-5-iodobenzonitrile;
Nicotine tartrate	standards	6550-19-2	$C_{14}H_{20}N_2O_6$	312.32	3-[(2S)-1-Methyl-2-pyrrolidinyl]pyridine (2R,3R)-2,3-Dihydroxybutanedioate; [(-)-1-Methyl-2-[3-pyridyl]pyrrolidine Tartrate;
Nitrendipine	standards	39562-70-4	$C_{18}H_{20}N_2O_6$	360.36	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid Ethyl Methyl Ester;
Neostigmine Bromide	standards	114-80-7	$C_{12}H_{19}BrN_2O_2$	303.2	3-(N,N-Dimethylcarbamoyloxy)-N,N,N-trimethylanilinium bromide, Prostigmine
Nicardipine	standards	55985-32-5	$C_{26}H_{29}N_3O_6$	479.52	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid Methyl 2-[Methyl(phenylmethyl)amino]ethyl Ester;
Nilotinib HCL	standards	923288-95-3	$C_{28}H_{22}F_3N_7O \cdot (HCl)$	529.523646	4-Methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]-benzamide Hydrochloride (1:1)

name	category	cas_number	mol_formula	mol_weight	synonym
Naftifine HCL	standards	65473-14-5	$C_{21}H_{22}ClN$	323.86	(E)-N-Methyl-N-(3-phenyl-2-propen-1-yl)-1-naphthalenemethanamine Hydrochloride;
Naltrexone HCL	standards	16676-29-2	$C_{20}H_{24}ClNO_4$	377.86	(5 α)-17-(Cyclopropyl-methyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-one Hydrochloride;
Natamycin	standards	7681-93-8	$C_{33}H_{47}NO_{13}$	665.73	Pimaricin; Antibiotic A 5283; Tenecetin; Cl-12625; Mycophyt; Myprozine; Natacyn;
Naphthalene sulphonate	standards	NA	$C_{10}H_7O_3S-$	207.223	Naphthalene-1-sulfonate; 1-naphthalenesulfonate; Alpha-naphthalenesulfonate;
Nitrofurazone	standards	59-87-0	$C_6H_6N_4O_4$	198.14	2-[(5-Nitro-2-furanyl)methylene]hydrazinecarboxamide; (5-Nitro-2-furfurylideneamino)urea;
Nadolol	standards	42200-33-9	$C_{17}H_{27}NO_4$	309.4	5-[3-[(1,1-Dimethylethyl)amino]-2-hydroxypropoxy]-1,2,3,4-tetrahydro-2,3-naphthalenediol;
Nadifloxacin	standards	124858-35-1	$C_{19}H_{21}FN_2O_4$	360.38	9-Fluoro-6,7-dihydro-8-(4-hydroxy-1-piperidinyl)-5-methyl-1-oxo-1H,5H-benzo[<i>ij</i>]quinolizine-2-carboxylic Acid;
2 methyl 5 nitroimidazole	standards	696-23-1	$C_4H_5N_3O_2$	127.1	2-Methyl-5-nitro-1H-imidazole; L 581490; Menidazole; RP 8532; USP Tinidazole Related Compound A;
Norepinephrine bitartrate	standards	108341-18-0	$C_8H_{11}NO_3 \cdot C_4H_6O_6 \cdot H_2O$	337.28	L-(-)-Norepinephrine (+)-bitartrate salt monohydrate, L-(-)-Noradrenaline (+)-bitartrate salt monohydrate
Naloxone HCl	standards	357-08-4	$C_{19}H_{22}ClNO_4$	363.84	(5 α)-4,5-Epoxy-3,14-dihydroxy-17-(2-propenyl)morphinan-6-one Hydrochloride;
Nilutamide	standards	63612-50-0	$C_{12}H_{10}F_3N_3O_4$	317.22	5,5-Dimethyl-3-[4-nitro-3-(trifluoromethyl)phenyl]-2,4-imidazolidinedion; 1-3-Trifluoromethyl-4-nitrophenyl)-4,4-dimethylimidazoline-2,5-dione;

name	category	cas_number	mol_formula	mol_weight	synonym
Nicotine tartarate Dihydrate	standards	NA	C ₁₈ H ₃₀ N ₂ O ₁₄	498.438	(2~{R},3~{R})-2,3-dihydroxybutanedioic acid;3-[(2~{S})-1-methylpyrrolidin-2-yl]pyridine;dihydrate
Nizatidine	standards	76963-41-2	C ₁₂ H ₁₁ N ₅ O ₂ S ₂	331.46	N-[2-[[[2-[(Dimethylamino)methyl]-4-thiazolyl]methyl]thio]ethyl]-N'-methyl-2-nitro-1,1-ethenediamine;
Nefopam	standards	13669-70-0	C ₁₇ H ₁₉ NO	253.34	Fenazoxine; (±)-Nefopam; 3,4,5,6-Tetrahydro-5-methyl-1-phenyl-1H-2,5-benzoxazocine;
Nadroparin calcium	standards	9005-49-6	NA	4300	NA
Nitisinone	standards	104206-65-7	C ₁₄ H ₁₀ F ₃ NO ₅	329.23	2-[2-Nitro-4-(trifluoromethyl)benzoyl]-1,3-cyclohexanedione; NTBC; Nitisonone; Orfadin;
Nimodipine	standards	66085-59-4	C ₂₁ H ₂₆ N ₂ O ₇	418.44	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-(2-Methoxyethyl) 5-(1-Methylethyl) Ester;
Nintedanib Ethane sulfonate salt	standards	656247-18-6	C ₃₃ H ₃₉ N ₅ O ₇ S	649.763	ethanesulfonic acid;methyl (3Z)-3-[[4-[methyl-[2-(4-methylpiperazin-1-yl)acetyl]amino]anilino]-phenylmethylidene]-2-oxo-1H-indole-6-carboxylate
Nomegestrol	standards	58691-88-6	C ₂₁ H ₂₈ O ₃	328.45	17-Hydroxy-6-methyl-19-norpregna-4,6-diene-3,20-dione; Monaco; Thermex;
Omeprazole	standards	73590-58-6	C ₁₇ H ₁₉ N ₃ O ₃ S	345.42	6-Methoxy-2-[[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole;]
Oxaliplatin	standards	61825-94-3	C ₈ H ₁₄ N ₂ O ₄ Pt	397.29	[SP-4-2-(1R-trans)]-(1,2-Cyclohexanediamine-N,N')[ethanedioate(2-)-O,O']platinum
Oxybutynin HCl	standards	1508-65-2	C ₂₂ H ₃₁ NO ₃ · HCl	393.95	α-Phenylcyclohexaneglycolic acid 4-(diethylamino)-2-butynyl ester hydrochloride, Oxybutynin chloride

name	category	cas_number	mol_formula	mol_weight	synonym
Octenidine HCl	standards	70775-75-6	$C_{36}H_{64}Cl_2N_4$	623.836	{N}-octyl-1-[10-(4-octyliminopyridin-1-yl)decyl]pyridin-4-imine; dihydrochloride
Ondansetron Hcl	standards	99614-01-4	$C_{18}H_{20}ClN_3O$	329.82	1,2,3,9-Tetrahydro-9-methyl-3-[(2-methyl-1H-imidazol-1-yl)methyl]-4H-carbazol-4-one Hydrochloride;
Ondansetron	standards	99614-02-5	$C_{18}H_{19}N_3O$	293.36	1,2,3,4-Tetrahydro-9-methyl-3-[(2-methyl-1H-imidazol-1-yl)methyl]-9H-carbazol-4-one;
Orlistat	standards	96829-58-2	$C_{29}H_{53}NO_5$	495.73	N-Formyl-L-leucine (1S)-1-[[[(2S,3S)-3-Hexyl-4-oxo-2-oxetanyl]methyl]dodecyl Ester;
Ornidazole	standards	16773-42-5	$C_7H_{10}ClN_3O_3$	219.63	α -(Chloromethyl)-2-methyl-5-nitro-1H-imidazole-1-ethanol; 1-(3-Chloro-2-hydroxypropyl)-2-methyl-5-nitroimidazole;
Oxypurinol	standards	2465-59-0	$C_5H_4N_4O_2$	152.11	1H-Pyrazolo[3,4-d]pyrimidine-4,6(5H,7H)-dione; 1,7-Dihydro-4H-pyrazolo[3,4-d]pyrimidine-4,6(5H)-dione;
Oxcarbazepine	standards	28721-07-5	$C_{15}H_{12}N_2O_2$	252.27	10,11-Dihydro-10-oxo-5H-dibenz[b,f]azepine-5-carboxamide; Aurene; GP 47680;
Oxytetracycline HCl	standards	2058-46-0	$C_{22}H_{25}ClN_2O_9$	496.89	[4S-(4 α ,4 α ,5 α ,5 α ,6 β ,12 α)-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide Hydrochloride;
Olopatadine HCl	standards	140462-76-6	$C_{21}H_{24}ClNO_3$	373.87	(11Z)-11-[3-(Dimethylamino)propylidene]-6,11-dihydrodibenz[b,e]oxepin-2-acetic AcidHydrochloride;
Ofloxacin	standards	82419-36-1	$C_{18}H_{20}FN_3O_4$	361.37	9-Fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid;
Oxetacaine	standards	126-27-2	$C_{28}H_{41}N_3O_3$	467.64	2,2'-[(2-Hydroxyethyl)imino]bis[N-(α , α -dimethylphenethyl)-N-methylacetamide];

name	category	cas_number	mol_formula	mol_weight	synonym
Orciprenaline Sulphate	standards	5874-97-5	$C_{11}H_{17}NO_3 \cdot 1/2H_2SO_4$	260.3	5-[1-Hydroxy-2-[(1-methylethyl)amino]ethyl]-1,3-benzenediol Sulfate; 3,5-Dihydroxy- α -[(isopropylamino)methyl]benzyl Alcohol Sulfate;
Olanzapine Pamoate	standards	221373-18-8	C ₄₀ H ₃₈ N ₄ O ₇ S	718.825	4-[(3-carboxy-2-hydroxynaphthalen-1-yl)methyl]-3-hydroxynaphthalene-2-carboxylic acid;2-methyl-4-(4-methylpiperazin-1-yl)-5H-thieno[3,2-c][1,5]benzodiazepine;hydrate
Olanzapine	standards	132539-06-1	C ₁₇ H ₂₀ N ₄ S	312.43	2-Methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine; Integrol; LY 170053;
Olmesartan	standards	144689-24-7	C ₂₄ H ₂₆ N ₆ O ₃	446.5	4-(1-Hydroxy-1-methylethyl)-2-propyl-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-carboxylic acid, Olmesartan acid
Ortho Anisic acid	standards	579-75-9	C ₈ H ₈ O ₃	152.15	O-Methylsalicylic acid, o-Anisic acid,(2-Methoxybenzoic acid)
Olmesartan Medoxomil	standards	144689-63-4	C ₂₉ H ₃₀ N ₆ O ₆	558.59	4-(1-Hydroxy-1-methylethyl)-2-propyl-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-carboxylic Acid (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl Ester;
Octreotide	standards	83150-76-9	C ₄₉ H ₆₆ N ₁₀ O ₁₀ S ₂	1019.24	SMS 201-995
Oxolinic Acid Sodium Salt	standards	59587-08-5	C ₁₃ H ₁₀ NNaO ₅	283.215	sodium;5-ethyl-8-oxo-[1,3]dioxolo[4,5-g]quinoline-7-carboxylate
Oxibendazole	standards	20559-55-1	C ₁₂ H ₁₅ N ₃ O ₃	249.27	(5-Propoxy-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester; SKF-30310; Anthelcide EQ;
Oxantel Pamoate	standards	68813-55-8	C ₃₆ H ₃₂ N ₂ O ₇	604.65	4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic Acid 3-[(1E)-2-(1,4,5,6-Tetrahydro-1-methyl-2-pyrimidinyl)ethenyl]phenol;

name	category	cas_number	mol_formula	mol_weight	synonym
Ozagrel Sodium	standards	189224-26-8	C ₁₃ H ₁₁ N ₂ NaO ₂	250.233	sodium;(E)-3-[4-(imidazol-1-ylmethyl)phenyl]prop-2-enoate
Oseltamivir phosphate	standards	204255-11-8	C ₁₆ H ₃₁ N ₂ O ₈ P	410.4	(3R,4R,5S)-4-(Acetylamino)-5-amino-3-(1-ethylpropoxy)-1-cyclohexene-1-carboxylic Acid Ethyl Ester Phosphate;
L-ornithine L-Aspartate	standards	3230-94-2	C ₅ H ₁₂ N ₂ O ₂ • C ₄ H ₇ NO ₄	132.161331	Aspartic Acid Compound with Ornithine; Hepamerz; Ormeta; Orparan; Ruigan
Oxymetazoline HCl	standards	2315-02-8	C ₁₆ H ₂₅ ClN ₂ O	296.84	3-[(4,5-Dihydro-1H-imidazol-2-yl)methyl]-6-(1,1-dimethylethyl)-2,4-dimethylphenol Hydrochloride; 2-(4-tert-Butyl-2,6-dimethyl-3-hydroxybenzyl)-2-imidazoline Hydrochloride;
Olsalazine disodium	standards	6054-98-4	C ₁₄ H ₈ N ₂ Na ₂ O ₆	346.206	disodium;5-[2-(3-carboxy-4-oxocyclohexa-2,5-dien-1-ylidene)hydrazinyl]-2-oxidobenzoate
Octreotide acetate	standards	79517-01-4	C ₅₁ H ₇₀ N ₁₀ O ₁₂ S ₂	1079.29	D-Phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide Cyclic (2-7)-Disulfide Acetate;
Oxaprozin	standards	21256-18-8	C ₁₈ H ₁₅ NO ₃	293.32	4,5-Diphenyl-2-oxazolepropanoic Acid; 4,5-Diphenyl-2-oxazolepropionic Acid; 3-(4,5-Diphenyloxazol-2-yl)propionic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Obeticholic acid	standards	459789-99-2	C ₂₆ H ₄₄ O ₄	420.634	(4R)-4-[(3R,5S,6R,7R,8S,9S,10S,13R,14S,17R)-6-ethyl-3,7-dihydroxy-10,13-dimethyl-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid
Olaparib	standards	763113-22-0	C ₂₄ H ₂₃ FN ₄ O ₃	434.46	4-[[3-[[4-(Cyclopropylcarbonyl)-1-piperazinyl]carbonyl]-4-fluorophenyl]methyl]-1(2H)-phthalazinone
Ospemifene	standards	128607-22-7	C ₂₄ H ₂₃ ClO ₂	378.89	2-[4-[(1Z)-4-Chloro-1,2-diphenyl-1-buten-1-yl]phenoxy]-ethanol;[(Z)-2-[4-(4-chloro-1,2-diphenyl-1-butenyl)phenoxy]-ethanol;
Osimertinib mesylate	standards	1421373-66-1	C ₂₉ H ₃₇ N ₇ O ₅ S	595.71	N-[2-[[2-(Dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-2-propenamide, Methanesulfonate (1:1)
Paclitaxel	standards	33069-62-4	C ₄₇ H ₅₁ NO ₁₄	853.91	Abraxane; Genaxol; Genetaxyl; OncoGel; Onxal; Pacliex; (-)-Paclitaxel; Taxol; Yewtaxan; NSC 125973;
Paliperidone	standards	144598-75-4	C ₂₃ H ₂₇ FN ₄ O ₃	426.48	3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl]-6,7,8,9-tetrahydro-9-hydroxy-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one; (9-OH Risperidone)
PALONOSETRON HCL	standards	135729-62-3	C ₁₉ H ₂₅ ClN ₂ O	332.872	(3aS)-2-[(3S)-1-azabicyclo[2.2.2]octan-3-yl]-3a,4,5,6-tetrahydro-3H-benzo[de]isoquinolin-1-one;hydrochloride

name	category	cas_number	mol_formula	mol_weight	synonym
Pantoprazole sodium sesquihydrate	standards	164579-32-2	32H34F4N6Na2O11S	864.748	disodium;5-(difluoromethoxy)-2-[(3,4-dimethoxypyridin-2-yl)methylsulfinyl]benzimidazol-1-ide;trihydrate
Pantoprazole sodium	standards	138786-67-1	C ₁₆ H ₁₅ F ₂ N ₃ NaO ₄ S	405.35	6-(Difluoromethoxy)-2-[[[(3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole Sodium Salt;
Pemetrexed Disodium	standards	150399-23-8	C20H19N5Na2O6	471.381	disodium;(2S)-2-[[4-[2-(2-amino-4-oxo-1,7-dihydropyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]amino]pentanedioate
Perindopril	standards	82834-16-0	C ₁₉ H ₃₂ N ₂ O ₅	368.47	(2S,3aS,7aS)-1-[(2S)-2-[[[(1S)-1-(Ethoxycarbonyl)butyl]amino]-1-oxopropyl]octahydro-1H-indole-2-carboxylic Acid;
Perindopril Arginine	standards	612548-45-5	C25H46N6O7	542.678	(2S,3aS,7aS)-1-[(2S)-2-[[[(2S)-1-ethoxy-1-oxopentan-2-yl]amino]propanoyl]-2,3,3a,4,5,6,7,7a-octahydroindole-2-carboxylic acid;(2S)-2-amino-5-(diaminomethylideneamino)pentanoic acid
Phenformin HCL	standards	834-28-6	C ₁₀ H ₁₅ N ₅ · HCl	241.72	N-(2-Phenylethyl)imidodicarbonimidic diamide monohydrochloride, Phenethylbiguanide
Pheniramine Maleate	standards	132-20-7	C ₂₀ H ₂₄ N ₂ O ₄	356.42	1-Phenyl-1-(2-pyridyl)-3-dimethylaminopropane Maleate; 2-[α-[2-(Dimethylamino)ethyl]benzyl]pyridine Maleate;
Pilocarpine Nitrate	standards	148-72-1	C ₁₁ H ₁₇ N ₃ O ₅	271.27	(3S,4R)-3-Ethyl-4-[(1-methyl-1H-imidazol-5-yl)methyl]-2-(3H)-Furanone
Pinaverium Bromide	standards	53251-94-8	C ₂₆ H ₄₁ Br ₂ NO ₄	591.42	4-[(2-Bromo-4,5-dimethoxyphenyl)methyl]-4-[2-[2-(6,6-dimethylbicyclo[3.1.1]-hept-2-yl)ethoxy]ethyl]morpholinium Bromide;

name	category	cas_number	mol_formula	mol_weight	synonym
Piracetam	standards	7491-74-9	$C_6H_{10}N_2O_2$	142.16	2-Oxo-1-pyrrolidineacetamide; (2-Oxopyrrolidino)acetamide; 2-(2-Oxopyrrolidin-1-yl)acetamide;
Piroxicam	standards	36322-90-4	$C_{15}H_{13}N_3O_4S$	331.35	4-Hydroxy-2-methyl-N-2-pyridinyl-2H-1,2-benzothiazine-3-carboxamide 1,1-Dioxide; Artroxicam;
Pravastatin	standards	81093-37-0	$C_{23}H_{36}O_7$	424.534	(3R,5R)-7-[(1S,2S,6S,8S,8aR)-6-hydroxy-2-methyl-8-[(2S)-2-methylbutanoyl]oxy-1,2,6,7,8,8a-hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoic acid
Pravastatin Sodium	standards	81131-70-6	$C_{23}H_{35}NaO_7$	446.51	(βR,δR,1S,2S,6S,8S,8aR)-1,2,6,7,8,8a-Hexahydro-β,δ,6-trihydroxy-2-methyl-8-[(2S)-2-methyl-1-oxobutoxy]-1-naphthaleneheptanoic Acid Sodium Salt;
Prednisolone	standards	50-24-8	$C_{21}H_{28}O_5$	360.44	11β)-11,17,21-Trihydroxy-pregna-1,4-diene-3,20-dione; Metacortandralone; Delta F; Delta1-Hydrocortisone;
Prednisolone Acetate	standards	52-21-1	$C_{23}H_{30}O_6$	402.48	(11β)-21-(Acetyloxy)-11,17-dihydroxypregna-1,4-diene-3,20-dione; 11β,17α,21-Trihydroxypregna-1,4-diene-3,20-dione 21-acetate;
Prednisolone sodium phosphate	standards	125-02-0	$C_{21}H_{27}NaO_8P$	461.39	11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(Dihydrogen Phosphate), Disodium Salt; 11β,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-Phosphate Disodium Salt; Ak-pred; Codelsol;
Pregabalin	standards	148553-50-8	$C_8H_{17}NO_2$	159.229	(3S)-3-(aminomethyl)-5-methylhexanoic acid

name	category	cas_number	mol_formula	mol_weight	synonym
Prilocaine HCl	standards	1786-81-8	$C_{13}H_{21}ClN_2O$	256.77	N-(2-Methylphenyl)-2-(propylamino)propanamide Hydrochloride; 2-(Propylamino)-o-propionotoluidide Hydrochloride;
Progesterone	standards	57-83-0	$C_{21}H_{30}O_2$	314.46	Pregn-4-ene-3,20-dione; Δ^4 -Pregnene-3,20-dione; Agolutin; Bio-luton; CIDR; Corlutin; Corlutina;
Prothionamide	standards	14222-60-7	$C_9H_{12}N_2S$	180.27	2-Propyl-4-pyridinecarbothioamide; 2-Propylthioisonicotinamide; 2-Propylisonicotinylthioamide;
Prulifloxacin	standards	123447-62-1	$C_{21}H_{20}FN_3O_6S$	461.46	6-Fluoro-1-methyl-7-[4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl]-4-oxo-1H,4H-[1,3]Thiazeto[3,2-a]quinoline-3-carboxylic Acid;
PYRAZINAMIDE	standards	98-96-4	$C_5H_5N_3O$	123.11	Pyrazinamide, Pyrazinecarboxamide, Pyrazinoic acid amide
Pyridoxine HCl	standards	58-56-0	$C_8H_{12}ClNO_3$	205.64	5-Hydroxy-6-methyl-3,4-pyridinedimethanol Hydrochloride; Pyridoxol Hydrochloride; Aderomine Hydrochloride;
Pioglitazone HCl	standards	112529-15-4	$C_{19}H_{21}ClN_2O_3S$	392.9	5-[[4-[2-(5-Ethyl-2-pyridinyl)ethoxy]phenyl]methyl]-2,4-thiazolidinedione Hydrochloride;
Propranolol HCl	standards	318-98-9	$C_{16}H_{22}ClNO_2$	295.8	(2R)-1-[(1-Methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol Hydrochloride;
Pazufloxacin mesilate	standards	163680-77-1	$C_{17}H_{19}FN_2O_7S$	414.41	(3S)-10-(1-Aminocyclopropyl)-9-fluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid Methanesulfonate;
Perindopril erbumine	standards	107133-36-8	$C_{23}H_{43}N_3O_5$	441.6	(2S,3aS,7aS)-1-[(2S)-2-[(1S)-1-(Ethoxycarbonyl)butyl]amino]-1-oxopropyl]octahydro-1H-indole-2-carboxylic Acid 2-Methyl-2-propanamine;

name	category	cas_number	mol_formula	mol_weight	synonym
Phenytoin Sodium	standards	630-93-3	$C_{15}H_{11}N_2NaO_2$	274.25	5,5-Diphenyl-2,4-imidazolidinedione Monosodium Salt; 5,5-Diphenyl-hydantoin Sodium Salt;
Piracetam	standards	7491-74-9	$C_6H_{10}N_2O_2$	142.16	2-Oxo-1-pyrrolidineacetamide; (2-Oxopyrrolidino)acetamide; 2-(2-Oxopyrrolidin-1-yl)acetamide;
Prasugrel HCl	standards	389574-19-0	$C_{20}H_{21}ClFNO_3S$	409.9	2-[2-(Acetyloxy)-6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl]-1-cyclopropyl-2-(2-fluorophenyl)ethanone Hydrochloride;
Prasugrel	standards	150322-43-3	$C_{20}H_{20}FNO_3S$	373.44	2-[2-(Acetyloxy)-6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl]-1-cyclopropyl-2-(2-fluorophenyl)ethanone;
Paracetamol	standards	103-90-2	$C_8H_9NO_2$	151.16	N-(4-Hydroxyphenyl)acetamide; 4'-Hydroxyacetanilide; 4-Acetamidophenol; N-Acetyl-4-aminophenol;
Phenylephrine Hydrochloride	standards	61-76-7	$C_9H_{14}ClNO_2$	203.67	(R)-(-)-1-(3-Hydroxyphenyl)-2-methylaminoethanol hydrochloride, (R)-(-)-3-Hydroxy-α-(methylaminomethyl)benzyl alcohol hydrochloride, (R)-(-)-Phenylephrine hydrochloride
Pazopanib	standards	444731-52-6	$C_{21}H_{23}N_7O_2S$	437.52	5-[[4-[(2,3-Dimethyl-2H-indazol-6-yl)methylamino]-2-pyrimidinyl]amino]-2-methyl-benzenesulfonamide;
Pramipexole DiHCL Monohydrate	standards	191217-81-9	$C_{10}H_{21}Cl_2N_3OS$	302.258	(6S)-6-N-propyl-4,5,6,7-tetrahydro-1,3-benzothiazole-2,6-diamine;hydrate;dihydrochloride
Pramoxine HCl	standards	637-58-1	$C_{17}H_{28}ClNO_3$	329.86	4-[3-(4-Butoxyphenoxy)propyl]morpholine Hydrochloride; 4-[3-(p-Butoxyphenoxy)propyl]-Morpholine Hydrochlorid;
Prazosin HCL	standards	19237-84-4	$C_{19}H_{22}ClN_5O_4$	419.86	[4-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-1-piperazinyl]-2-furanylmethanone Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Polymyxin B sulphate sterile	standards	1405-20-5	$C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$	385.61	Polymyxin B sulfate salt
Paroxetine	standards	61869-08-7	$C_{19}H_{20}FNO_3$	329.371	(3S,4R)-3-(1,3-benzodioxol-5-yloxymethyl)-4-(4-fluorophenyl)piperidine
Penicillin G Potassium	standards	69-57-8	$C_{16}H_{17}N_2KO_4S$	372.47	Benzylpenicillin sodium salt, Penicillin G sodium salt
Promethazine Hydrochloride	standards	58-33-3	$C_{17}H_{21}ClN_2S$	320.88	N,N,α-Trimethyl-10H-phenothiazine-10-ethanamine Hydrochloride; (+/-)-Promethazine Hydrochloride;
Prochlorperazine Maleate	standards	84-02-6	$C_{20}H_{24}ClN_3S \cdot 2C_4H_4O_4$	606.09	Prochlorperazine maleate salt
Pamoic Acid	standards	130-85-8	$C_{23}H_{16}O_6$	388.37	4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic Acid; 2,2'-Dihydroxy-1,1'-dinaphthylmethane-3,3'-dicarboxylic Acid;
Pipenzolate Bromide	standards	125-51-9	$C_{22}H_{28}BrNO_3$	434.374	(1-ethyl-1-methylpiperidin-1-ium-3-yl) 2-hydroxy-2,2-diphenylacetate;bromide
Pitavastatin Calcium	standards	147526-32-7	$C_{50}H_{46}CaF_2N_2O_8$	880.98	(3R,5S,6E)-7-[2-Cyclopropyl-4-(4-fluorophenyl)-3-quinoliny]-3,5-dihydroxy-6-heptenoic Acid Calcium Salt;
Propofol	standards	2078-54-8	$C_{12}H_{18}O$	178.27	2,6-Bis(1-methylethyl)phenol; 2,6-Diisopropylphenol; 2,6-Bis(isopropyl)phenol;
Pantoprazole magnesium	standards	199387-73-0	$C_{32}H_{28}F_4MgN_6O_8S_2$	789.029	magnesium;5-(difluoromethoxy)-2-[(3,4-dimethoxypyridin-2-yl)methylsulfinyl]benzimidazol-1-ide
Pristinamycin IA	standards	270076-60-3	$C_{73}H_{89}N_{11}O_{17}$	1392.55	Pristinamycin IA
Praziquantel	standards	55268-74-1	$C_{19}H_{24}N_2O_2$	312.41	2-(Cyclohexylcarbonyl)-1,2,3,6,7,11b-hexahydro-4H-pyrazino[2,1-a]isoquinolin-4-

name	category	cas_number	mol_formula	mol_weight	synonym
Pancuronium Bromide	standards	15500-66-0	$C_{35}H_{60}Br_2N_2O_4$	732.67	1,1'-[(2β,3α,5α,16β,17β)-3,17-Bis(acetyloxy)androstane-2,16-diyl]bis[1-methylpiperidinium Dibromide;
Piperacillin Acid	standards	61477-96-1	$C_{23}H_{27}N_5O_7S$	517.55	(2~{S}),5~{R},6~{R})-6-[[[(2~{R})-2-[(4-ethyl-2,3-dioxopiperazine-1-carbonyl)amino]-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Povidone	standards	9003-39-8	$C_6H_{13}NOP_2$	177.124	1-[1,2-bis(phosphanyl)ethyl]pyrrolidin-2-one
Piperazine Citrate	standards	144-29-6	$C_{24}H_{46}N_6O_{14}$	642.65	Piperazine Citrate; Piperazine Citrate (3:2); Antepar; Anthecole; Antoban; Arpezine; Ascarex Syrup;
Probenecid	standards	57-66-9	$C_{13}H_{19}NO_4S$	285.36	4[(Dipropylamino)sulfonyl]benzoic Acid; p-(Dipropylsulfamoyl)benzoic Acid; Apurina;
Phytonadione	standards	84-80-0	$C_{31}H_{46}O_2$	450.7	2-Methyl-3-phytyl-1,4-naphthoquinone, 3-Phytylmenadione, Phylloquinone, Vitamin K₁₍₂₀₎, Vitamin K₁
Piperaquine Phosphate	standards	85547-56-4	$C_{29}H_{35}Cl_2N_6O_4P$	633.511	7-chloro-4-[4-[3-[4-(7-chloroquinolin-4-yl)piperazin-1-yl]propyl]piperazin-1-yl]quinoline;phosphoric acid
D-Pencillamine	standards	52-67-5	$C_5H_{11}NO_2S$	149.208	(2~{S})-2-amino-3-methyl-3-sulfanylbutanoic acid
Propoxur	standards	114-26-1	$C_{11}H_{15}NO_3$	209.24	2-(1-Methylethoxy)phenol 1-(N-Methylcarbamate); 2-(1-Methylethoxy)phenyl N-Methylcarbamate;
Procaterol HCL	standards	62929-91-3	$C_{16}H_{22}N_2O_3 \cdot HCl$	290.363646	rel-8-Hydroxy-5-[(1R,2S)-1-hydroxy-2-[(1-methylethyl)amino]butyl]-2(1H)-quinolinone Monohydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Procyclidine HCL	standards	1508-76-5	<chem>C19H30ClNO</chem>	323.9	α -Cyclohexyl- α -phenyl-1-pyrrolidinepropanol Hydrochloride; ($\pm$)-Procyclidine Hydrochloride;
Pamidronate Disodium	standards	57248-88-1	<chem>C3H9NNa2O7P2</chem>	279.032	disodium;[3-amino-1-hydroxy-1-[hydroxy(oxido)phosphoryl]propyl]-hydroxyphosphinate
Propafenone HCL	standards	34183-22-7	<chem>C21H28ClNO3</chem>	377.9	1-[2-[2-Hydroxy-3-(propylamino)propoxy]phenyl]-3-phenyl-1-propanone Hydrochloride;
Phenoxy Methyl Pencillin Potassium	standards	87-08-1	<chem>C16H18N2O5S.K</chem>	389.489	(2~{S},5~{R},6~{R})-3,3-dimethyl-7-oxo-6-[(2-phenoxyacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Paroxetine HCL	standards	78246-49-8	<chem>C19H21ClFNO3</chem>	365.83	(3S-trans)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine Hydrochloride; Aropax;
Pamidronate sodium	standards	40391-99-9	<chem>C3H11NO7P2.Na</chem>	258.07	(3-amino-1-hydroxy-1-phosphonopropyl)phosphonic acid Sodium salt
3,4-Diaminopyridine	standards	54-96-6	<chem>C5H7N3</chem>	109.13	3,4-DAP;3,4-Diaminopyridine; 4,5-Diaminopyridine; Amifampridine; DAP; NSC 521760;
P-chloro Benzhydryl piperazine	standards	303-26-4	<chem>C17H19ClN2</chem>	286.803	1-[(4-chlorophenyl)-phenylmethyl]piperazine
P-nitrophenyl phosphate hexahydrate disodium	standards	333338-18-4	<chem>C6H16NNa2O12P</chem>	371.142	disodium;(4-nitrophenyl) phosphate;hexahydrate
Phenoxy Ethanol	standards	122-99-6	<chem>C8H10O2</chem>	138.16	(2-Hydroxyethoxy)benzene; 1-Hydroxy-2-phenoxyethane; 2-Hydroxyethyl Phenyl Ether; 2-Phenoxyethyl Alcohol;
Propyl Paraben	standards	94-13-3	<chem>C10H12O3</chem>	180.203	propyl 4-hydroxybenzoate

name	category	cas_number	mol_formula	mol_weight	synonym
Posaconazole	standards	171228-49-2	$C_{37}H_{42}F_2N_8O_4$	700.78	2,5-Anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-[[4-[4-[1-[(1S,2S)-1-ethyl]-2-hydroxypropyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]phenyl]-1-piperazinyl]phenoxy)methyl]-1-(1H-1,2,4-triazol-1-yl)-D-threo-pentitol;
Methyl Prednisolone	standards	83-43-2	$C_{22}H_{30}O_5$	374.477	(6S,8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-17-(2-hydroxyacetyl)-6,10,13-trimethyl-7,8,9,11,12,14,15,16-octahydro-6H-cyclopenta[a]phenanthren-3-one
Methyl Prednisolone Acetate	standards	53-36-1	$C_{24}H_{32}O_6$	416.514	[2-[(6S,8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-6,10,13-trimethyl-3-oxo-7,8,9,11,12,14,15,16-octahydro-6H-cyclopenta[a]phenanthren-17-yl]-2-oxoethyl]acetate
Phenolphthalein	standards	77-09-8	$C_{20}H_{14}O_4$	318.32	3,3-Bis(4-hydroxyphenyl)-1(3H)-isobenzofuranone
Pidotimod	standards	121808-62-6	$C_9H_{12}N_2O_4S$	244.27	(4R)-3-[[[(2S)-5-oxo-2-pyrrolidinyl]carbonyl]-4-thiazolidinecarboxylic Acid; Adimod; Axil;
Pirfenidone	standards	53179-13-8	$C_{12}H_{11}NO$	185.22	5-Methyl-1-phenyl-2-(1H)-pyridone
Opipramol	standards	315-72-0	$C_{23}H_{29}N_3O$	363.5	4-[3-(5H-Dibenz[b,f]azepin-5-yl)propyl]-1-piperazineethanol; N-[3-[4-(2-hydroxyethyl)piperazino]propyl]iminostilbene;
Pyridostigmine Bromide	standards	101-26-8	$C_9H_{13}BrN_2O_2$	261.12	3-[[[(Dimethylamino)carbonyl]oxy]-1-methylpyridinium Bromide; 3-Hydroxy-1-methylpyridinium Bromide Dimethylcarbamate;
Proguanil HCL	standards	637-32-1	$C_{11}H_{16}ClN_5 \cdot HCl$	290.19	Chlorguanide, N¹-(4-Chlorophenyl)-N⁵-isopropylbiguanide

name	category	cas_number	mol_formula	mol_weight	synonym
1-(2-Pyrimidyl)Piperazin	standards	20980-22-7	C ₈ H ₁₂ N ₄	164.21	2-(1-Piperazinyl)pyrimidine
D-Penicillamine	standards	52-67-5	C ₅ H ₁₁ NO ₂ S	149.21	3-Mercapto-D-valine; (2S)-2-Amino-3-methyl-3-sulfanybutanoic Acid; (S)-3,3-Dimethylcysteine;
Propranolol	standards	525-66-6	C ₁₆ H ₂₁ NO ₂	259.349	1-naphthalen-1-yloxy-3-(propan-2-ylamino)propan-2-ol
Piperine	standards	94-62-2	C ₁₇ H ₁₉ NO ₃	285.34	(2E,4E)-5-(1,3-Benzodioxol-5-yl)-1-(1-piperidinyl)-2,4-pentadien-1-one; (E,E)-1-[5-(1,3-Benzodioxol-5-yl)-2,4-pentadienyl]piperidine;
Pyrazine hcl	standards	1187830-84-7	C ₆ H ₁₀ ClN ₃	159.617	5,6,7,8-tetrahydroimidazo[1,2-a]pyrazine;hydrochloride
Pefloxacin Mesylate	standards	70458-95-6	C ₁₈ H ₂₄ FN ₃ O ₆ S	429.46	1-Ethyl-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid Methanesulfonate;
Pioglitazone	standards	111025-46-8	C ₁₉ H ₂₀ N ₂ O ₃ S	356.44	(±)-5-[[4-[2-(5-Ethyl-2-pyridinyl)ethoxy]phenyl]methyl]-2,4-thiazolidinedione;
Pentosan polysulphate	standards	37300-21-3	C ₁₀ H ₁₈ O ₂₁ S ₄	602.473	[(2R,3R,4S,5R)-2-hydroxy-5-[(2S,3R,4S,5R)-5-hydroxy-3,4-disulfooxyoxan-2-yl]oxy-3-sulfooxyoxan-4-yl] hydrogen sulfate
(s)-2-2-Dimethylcyclopropane	standards	75885-58-4	C ₆ H ₁₁ NO	113.16	(1~{S})-2,2-dimethylcyclopropane-1-carboxamide

name	category	cas_number	mol_formula	mol_weight	synonym
Pasireotide acetate	standards	396091-76-2	C ₆₀ H ₇₀ N ₁₀ O ₁₁	1107.279	acetic acid;[(3S,6S,9S,12R,15S,18S,20R)-9-(4-aminobutyl)-3-benzyl-12-(1H-indol-3-ylmethyl)-2,5,8,11,14,17-hexaoxo-15-phenyl-6-[(4-phenylmethoxyphenyl)methyl]-1,4,7,10,13,16-hexazabicyclo[16.3.0]henicosan-20-yl] N-(2-aminoethyl)carbamate
Prednisone	standards	53-03-2	C ₂₁ H ₂₆ O ₅	358.43	1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione, 1-Cortisone, 17 α ,21-Dihydroxy-1,4-pregnadiene-3,11,20-trione, Dehydrocortisone
Podophyllotoxin	standards	518-28-5	C ₂₂ H ₂₂ O ₈	414.41	(5R,5aR,8aR,9R)-5,8,8a,9-Tetrahydro-9-hydroxy-5-(3,4,5-trimethoxyphenyl)furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one; (-)-Podophyllotoxin;
Methyl Prednisolone Sodium Succinate	standards	2375-03-3	C ₂₆ H ₃₃ NaO ₈	496.532	sodium;4-[2-[(6~{S}),8~{S}),9~{S}),10~{R}),11~{S}),13~{S}),14~{S}),17~{R})-11,17-dihydroxy-6,10,13-trimethyl-3-oxo-7,8,9,11,12,14,15,16-octahydro-6~{H}-cyclopenta[a]phenanthren-17-yl]-2-oxoethoxy]-4-oxobutanoate
Pentoxifylline	standards	6493-06-05	C ₁₃ H ₁₈ N ₄ O ₃	278.31	3,7-Dihydro-3,7-dimethyl-1-(5-oxohexyl)-1H-purine-2,6-dione; 1-(5-Oxohexyl)-3,7-dimethylxanthine; 1-(5-Oxohexyl)Theobromine;

name	category	cas_number	mol_formula	mol_weight	synonym
Pentosan polysulfonate sodium salt	standards	37319-17-8	C ₂₉ H ₃₈ Na ₁₀ O ₅₀ S ₉	1705.011	decasodium;(2R,3S,4R,5S,6R)-3-methoxy-6-[(2S,3R,4S,5R)-2-[(3R,4S,5R,6R)-6-methoxy-4,5-disulfonatooxyoxan-3-yl]oxy-5-[(2S,3R,4S,5R)-5-[(2S,3R,4S,5R)-5-methoxy-3,4-disulfonatooxyoxan-2-yl]oxy-3,4-disulfonatooxyoxan-2-yl]oxy-4-sulfonatooxyoxan-3-yl]oxy-4,5-disulfonatooxyoxane-2-carboxylate
Potassium guaiacolsulfonate	standards	16241-25-1	C ₇ H ₇ KO ₅ S	242.286	potassium;4-hydroxy-3-methoxybenzenesulfonate
Procaine benzylpenicillin	standards	54-35-3	C ₂₉ H ₃₈ N ₄ O ₆ S	570.705	2-(diethylamino)ethyl 4-aminobenzoate;(2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(2-phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
Penciclovir	standards	39809-25-1	C ₁₀ H ₁₅ N ₅ O ₃	253.26	2-Amino-1,9-dihydro-9-[4-hydroxy-3-(hydroxymethyl)butyl]-6H-purin-6-one, BRL-39123
Piribedil	standards	3605-04-01	C ₁₆ H ₁₈ N ₄ O ₂	298.34	2-[4-(1,3-Benzodioxol-5-ylmethyl)-1-piperazinyl]pyrimidine; 2-(4-Piperonyl-1-piperazinyl)pyrimidine;
Pristinamycin II A	standards	21411-53-0	C ₂₈ H ₃₅ N ₃ O ₇	525.59	Pristinamycin II A
Pranlukast hydrate	standards	150821-03-7	C ₅₄ H ₄₈ N ₁₀ O ₉	981.039	N-[4-oxo-2-(2H-tetrazol-5-yl)chromen-8-yl]-4-(4-phenylbutoxy)benzamide;hydrate
S- piperidyl propiophenone	standards	93-55-0	C ₉ H ₁₀ O	134.178	1-phenylpropan-1-one
Propyl Gallate	standards	121-79-9	C ₁₀ H ₁₂ O ₅	212.201	3,4,5-Trihydroxybenzoic acid propyl ester

name	category	cas_number	mol_formula	mol_weight	synonym
Pomalidomide	standards	19171-19-8	$C_{13}H_{11}N_3O_4$	273.24	4-Amino-2-(2,6-dioxo-3-piperidinyl)isoindole-1,3-dione; 4-Amino-2-(2,6-dioxo-3-piperidyl)isoindoline-1,3-dione;
Perampanel	standards	380917-97-5	C ₂₃ H ₁₅ N ₃ O	349.393	2-(2-oxo-1-phenyl-5-pyridin-2-ylpyridin-3-yl)benzonitrile
Ponatinib	standards	943319-70-8	C ₂₉ H ₂₇ F ₃ N ₆ O	532.571	3-(2-imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N-[4-[(4-methylpiperazin-1-yl)methyl]-3-(trifluoromethyl)phenyl]benzamide
Prucalopride	standards	179474-81-8	$C_{18}H_{26}ClN_3O_3$	367.87	4-Amino-5-chloro-2,3-dihydro-N-[1-(3-methoxypropyl)-4-piperidinyl]-7-benzofurancarboxamide
Palbociclib	standards	571190-30-2	$C_{24}H_{29}N_7O_2$	447.53	6-Acetyl-8-cyclopentyl-5-methyl-2-[[5-(piperazin-1-yl)pyridin-2-yl]amino]-8H-pyrido[2,3-d]pyrimidin-7-one; PD 0332991;
Pitofenone HCL	standards	1248-42-6	$C_{22}H_{26}ClNO_4$	403.9	2-[4-[2-(1-Piperidinyl)ethoxy]benzoyl]benzoic Acid Methyl Ester Hydrochloride; ⌈
Pizotifen Malate	standards	5189-07-11	$C_{19}H_{21}NS \cdot C_4H_6O_5$	429.5	Pizotifen hydrogen malate⌈Pizotifen malate⌈Pizotyline malate⌈Sanmigran⌈Sanomigran
Pimobendan	standards	74150-27-9	$C_{19}H_{18}N_4O_2$	334.37	4,5-Dihydro-6-[2-(4-methoxyphenyl)-1H-benzimidazol-6-yl]-5-methyl- 3(2H)-pyridazinone;
Phenoxybenzamine	standards	59-96-1	C ₁₈ H ₂₂ ClNO	303.83	N-benzyl-N-(2-chloroethyl)-1-phenoxypropan-2-amine
Polymethylhydrosiloxane	standards	63148-57-2	C ₉ H ₂₉ O ₂ Si ₃	253.584	hydroxy(dimethyl)silicon;hydroxy(trimethyl)silane;tetramethylsilane

name	category	cas_number	mol_formula	mol_weight	synonym
Phosphomycin	standards	23155-02-4	C ₃ H ₇ O ₄ P	138.059	[(2R,3S)-3-methyloxiran-2-yl]phosphonic acid
Pyrimethamine	standards	58-14-0	C ₁₂ H ₁₃ ClN ₄	248.71	5-(4-Chlorophenyl)-6-ethyl-2,4-pyrimidinediamine; 2,4-Diamino-5-(4-chlorophenyl)-6-ethylpyrimidine;
Pimavanserin	standards	706779-91-1	C ₂₅ H ₃₄ FN ₃ O ₂	427.55	N-(4-Fluorobenzyl)-N-(1-methylpiperidin-4-yl)-N'-[[4-(2-methylpropyloxy)phenyl]methyl]carbamide;
Phloroglucinol	standards	108-73-6	C ₆ H ₆ O ₃	126.11	1,3,5-Benzenetriol; 1,3,5-Trihydroxybenzene; Benzene-s-triol; Dilospan S; NSC 1572; Phloroglucin;
Potassium nitrate	standards	7757-79-1	KNO ₃	101.1	Nitric acid potassium salt; Collo-Bo; E 252; Krista K; Krista K Plus; Niter; Nitre; Saltpeter;
Primidone	standards	125-33-7	C ₁₂ H ₁₄ N ₂ O ₂	218.25	5-Ethylidihydro-5-phenyl-4,6(1H,5H)-pyrimidinedione; Liskantin; Mylepsinum; Mysoline; Resimatil; Sertan;
Pimecrolimus	standards	137071-32-0	C ₄₃ H ₆₈ ClNO ₁₁	810.45	33-Epichloro-33-desoxyascomycin; 33-epi-Chloro-33-desoxyascomycin; ASM 981; Elidel;
Perphenazine	standards	58-39-9	C ₂₁ H ₂₆ ClN ₃ OS	403.97	4-[3-(2-Chloro-10H-phenothiazin-10-yl)propyl]-1-piperazineethanol; 1-(2-Hydroxyethyl)-4-[3-(2-chloro-10-phenothiazinyl)propyl]piperazine;
Quetiapine fumarate	standards	111974-72-2	C ₂₁ H ₂₅ N ₃ O ₂ S · 0.5C ₄ H ₄ O ₄	441.54	2-[2-(4-Dibenzo[b,f][1,4]thiazepin-11-yl-1-piperazinyl)ethoxy]ethanol hemifumarate, Quetiapine fumarate, Quetiapine hemifumarate salt
Quinidine Sulphate	standards	747-45-5	C ₂₀ H ₂₄ N ₂ O ₂ · H ₂ SO ₄	324.429808	(9S)-6'-Methoxy-cinchonan-9-ol Sulfate Dihydrate; Quinidine Sulfate; Quinidine Sulfate
Quinapril HCL	standards	82586-55-8	C ₂₅ H ₃₁ ClN ₂ O ₅	474.98	(3S)-2-[(2S)-2-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic Acid Hydrochloride;
Quinine Benzoate	standards	69758-70-9	C ₂₇ H ₂₈ N ₂ O ₃	428.532	[(R)-[(2S,4S,5R)-5-ethenyl-1-azabicyclo[2.2.2]octan-2-yl]-(6-methoxyquinolin-4-yl)methyl] benzoate

name	category	cas_number	mol_formula	mol_weight	synonym
Quinine Dihcl	standards	60-93-5	C ₂₀ H ₂₆ Cl ₂ N ₂ O ₂	397.34	(R)-[(2S,4S,5R)-5-ethenyl-1-azabicyclo[2.2.2]octan-2-yl]-(6-methoxyquinolin-4-yl)methanol; dihydrochloride
Quinine Sulphate	standards	804-63-7	C ₄₀ H ₅₀ N ₄ O ₈ S	746.92	Quinine Sulphate
Quercetin dihydrate	standards	6151-25-3	C ₁₅ H ₁₄ O ₉	339.27	2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one Dihydrate; 3,3',4',5,7-Pentahydroxyflavone Dihydrate;
Rabeprazole Sodium	standards	117976-90-6	C ₁₈ H ₂₀ N ₃ NaO ₃ S	381.42	2-[[[4-(3-Methoxypropoxy)-3-methyl-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole, Sodium Salt;
Raloxifene Hydrochloride	standards	82640-04-8	C ₂₈ H ₂₈ ClNO ₄ S	510.04	[6-Hydroxy-2-(4-hydroxyphenyl)-benzo[b]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone Hydrochloride;
Raltegravir	standards	518048-05-0	C ₂₀ H ₂₁ FN ₆ O ₅	444.42	N-[(4-Fluorophenyl)methyl]-1,6-dihydro-5-hydroxy-1-methyl-2-[1-methyl-1-[[[(5-methyl-1,3,4-oxadiazol-2-yl)carbonyl]amino]ethyl]-6-oxo-4-pyrimidinecarboxamide
Ramelteon	standards	196597-26-9	C ₁₆ H ₂₁ NO ₂	259.34	N-[-[(8S)-1,6,7,8-Tetrahydro-2H-indeno[5,4-b]furan-8-yl]ethyl]propanamide; TAK-375; Rozerem;
Ramipril	standards	87333-19-5	C ₂₃ H ₃₂ N ₂ O ₅	416.51	(2S,3aS,6aS)-1-[(2S)-2-[[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydrocyclopenta[b]pyrrole-2-carboxylic Acid; ⌐
Ranitidine HCl	standards	66357-59-3	C ₁₃ H ₂₃ ClN ₄ O ₃ S	350.86	N-[2-[[[5-[(Dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]-N'-methyl-2-nitro-1,1-ethenediamine Hydrochloride;

name	category	cas_number	mol_formula	mol_weight	synonym
Ranolazine DiHCl	standards	95635-56-6	$C_{24}H_{35}Cl_2N_3O_4$	500.46	N-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide Dihydrochloride;
Ranolazine	standards	95635-55-5	$C_{24}H_{33}N_3O_4$	427.54	N-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide;
Rasagiline Mesylate	standards	161735-79-1	$C_{13}H_{17}NO_3S$	267.34	(1R)-2,3-Dihydro-N-2-propyn-1-yl-1H-inden-1-amine Mesylate; (R)-2,3-Dihydro-N-2-propynyl-1-indenamine Mesylate;
Ribavirin	standards	36791-04-5	$C_8H_{12}N_4O_5$	244.2	1-β-D-Ribofuranosyl-1H-1,2,4-triazole-3-carboxamide; Copegus; ICN 1229; MegaRibavirin;
Riboflavin 5-Phosphate Sodium	standards	130-40-5	$C_{17}H_{20}N_4NaO_9P$	478.33	7,8-Dimethyl-10-ribitylisoalloxazine Phosphate Sodium; 5'-(Dihydrogen Phosphate)riboflavin Sodium;
Rifampicin	standards	13292-46-1	$C_{43}H_{58}N_4O_{12}$	822.94	3-[[[4-Methyl-1-piperazin-yl]imino]methyl]rifamycin; Abrifam; Ba 41166/E; Eremfat;
RIFAXIMIN	standards	80621-81-4	$C_{43}H_{51}N_3O_{11}$	785.88	4-Deoxy-4'-methylpyridol[1',2'-1,2]imidazo[5,4-c]rifamycin SV; Rifamycin L 105; Rifaxidin;
Rimonabant	standards	168273-06-1	$C_{22}H_{21}Cl_3N_4O$	463.787	5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-N-piperidin-1-ylpyrazole-3-carboxamide
Risedronate Sodium	standards	115436-72-1	$C_7H_{10}NNaO_7P_2$	305.09	[1-Hydroxy-2-(3-pyridinyl)ethylidene]bisphosphonic Acid Monosodium Salt;
Risedronic Acid	standards	105462-24-6	$C_7H_{11}NO_7P_2$	283.11	[1-Hydroxy-2-(3-pyridinyl)ethylidene]bisphosphonic Acid; 1-Hydroxy-2-(3-pyridinyl)ethylidene Bisphosphonic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Risperidone	standards	106266-06-2	$C_{23}H_{27}FN_4O_2$	410.48	3-[2-4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl-6,7,8,9-tetrahydro-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one;
Risperidone HCL	standards	927-421-0	C23H28ClFN4O2	446.951	3-[2-[4-(6-fluoro-1,2-benzoxazol-3-yl)piperidin-1-yl]ethyl]-2-methyl-6,7,8,9-tetrahydropyrido[1,2-a]pyrimidin-4-one;hydrochloride
Ritodrine Hcl	standards	23239-51-2	$C_{17}H_{22}ClNO_3$	323.81	N-[2-(p-Hydroxyphenyl)ethyl]-N-[2-(p-hydroxyphenyl)-2-hydroxy-1-methylethyl]amine Hydrochloride;
Ritonavir	standards	155213-67-5	$C_{37}H_{48}N_6O_5S_2$	720.94	(3S,4S,6S,9S)-4-Hydroxy-12-methyl-9-(1-methylethyl)-13-[2-(1-methylethyl)-4-thiazolyl]-8,11-dioxo-3,6-bis(phenylmethyl)-2,7,10,12-tetraazatridecanoic Acid 5-Thiazolylmethyl Ester;
Rivastigmine Tartrate	standards	129101-54-8	$C_{18}H_{28}N_2O_8$	400.42	N-Ethyl-N-methylcarbamic Acid 3-[(1S)-1-(Dimethylamino)ethyl]phenyl Ester (2R,3R)-2,3-Dihydroxybutanedioate;
Rizatriptan benzoate	standards	145202-66-0	$C_{22}H_{25}N_5O_2$	391.47	N,N-Dimethyl-5-(1H-1,2,4-triazol-1-ylmethyl)-1H-indole-3-ethanamine Benzoate;
Rosiglitazone	standards	122320-73-4	$C_{18}H_{19}N_3O_3S$	357.43	5-[4-[2-(N-Methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione; 5-[4-[2-[N-Methyl-N-(2-pyridyl)amino]ethoxy]phenyl]methyl]thiazolidine-2,4-dione;
Roxithromycin	standards	80214-83-1	$C_{41}H_{76}N_2O_{15}$	837.05	(9E)-9-[O-[(2-Methoxyethoxy)methyl]oxime] Erythromycin; Assoral; Brilid; Claramid; Forilin;
Rufinamide	standards	106308-44-5	$C_{10}H_8F_2N_4O$	238.19	1-[(2,6-Difluorophenyl)methyl]-1H-1,2,3-triazole-4-carboxamide;

name	category	cas_number	mol_formula	mol_weight	synonym
Rupatadine Fumarate	standards	182349-12-8	$C_{30}H_{30}ClN_3O_4$	532.03	8-Chloro-6,11-dihydro-11-[1-[(5-methyl-3-pyridinyl)methyl]-4-piperidinylidene]-5H-benzo[5,6]cyclohepta[1,2-b]pyridine (2E)-2-Butenedioate;
Ranitidine	standards	66357-35-5	$C_{13}H_{22}N_4O_3S$	314.4	(E)-1-N'-[2-[[5-[(dimethylamino)methyl]furan-2-yl]methylsulfanyl]ethyl]-1-N-methyl-2-nitroethene-1,1-diamine
Rhein	standards	478-43-3	$C_{15}H_8O_6$	284.22	9,10-Dihydro-4,5-dihydroxy-9,10-dioxo-2-anthracenecarboxylic Acid;4,5-Dihydroxy-2-anthraquinonecarboxylic Acid;
Rosuvastatin Calcium	standards	147098-20-2	$C_{22}H_{27}FN_3O_6S \cdot 1/2Ca$	500.57	(3R,5S,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic Acid Calcium Salt;
Raltegravir Potassium Salt	standards	871038-72-1	$C_{20}H_{20}FKN_6O_5$	482.514	potassium;4-[(4-fluorophenyl)methylcarbonyl]-1-methyl-2-[2-[(5-methyl-1,3,4-oxadiazole-2-carbonyl)amino]propan-2-yl]-6-oxopyrimidin-5-olate
Rifabutin	standards	72559-06-9	$C_{46}H_{62}N_4O_{11}$	847	1',4-Didehydro-1-deoxy-1,4-dihydro-5'-(2-methylpropyl)-1-oxorifamycin XIV; Ansatipine;
Ropinirole HCl	standards	91374-20-8	$C_{16}H_{25}ClN_2O$	296.84	4-[2-(Dipropylamino)ethyl]-1,3-dihydro-2H-indol-2-one Hydrochloride;
Rebamipide	standards	90098-04-7	$C_{19}H_{15}ClN_2O_4$	370.79	OPC-12759; Mucosta; Proamipide; α -[4-Chlorobenzoyl]-amino]-1,2-dihydro-2-oxo-4-quinolinepropanoic Acid

name	category	cas_number	mol_formula	mol_weight	synonym
Repaglinide	standards	135062-02-1	C ₂₇ H ₃₆ N ₂ O ₄	452.59	(S)-2-Ethoxy-4-[2-[[[(1S)-3-methyl-1-[2-(1-piperidinyl)phenyl]butyl]amino]-2-oxoethyl]benzoic Acid;
Rivaroxaban	standards	366789-02-8	C ₁₉ H ₁₈ ClN ₃ O ₅ S	435.88	5-Chloro-N-[(5S)-2-oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-5-oxazolidinyl]methyl]-2-thiophenecarboxamide;
Rofecoxib	standards	162011-90-7	C ₁₇ H ₁₄ O ₄ S	314.36	4-[4-(Methylsulfonyl)phenyl]-3-phenyl-2(5H)-furanone; 3-(4-Methanesulfonylphenyl)-2-phenyl-2-buten-4-olide;
Ricobendazole	standards	54029-12-8	C ₁₂ H ₁₅ N ₃ O ₃ S	281.33	RS-8852, Albendazole Impurity B (EP), Albendazole EP Impurity B; Albendazole EP Impurity B ; Albendazole Sulfoxide
Rifampicin -S	standards	13553-79-2	C ₃₇ H ₄₅ NO ₁₂	695.762	5,17,19,21-Tetrahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-b]furan-1,6,9,11(2H)-tetrone 21-Acetate;
Retinyl Acetate	standards	127-47-9	C ₂₂ H ₃₂ O ₂	328.49	Retinol acetate, Vitamin A acetate
Ropivacaine HCL 3 H2O	standards	132112-35-7	C ₁₇ H ₂₇ ClN ₂ O ₃ · 3 H ₂ O	364.88	(2S)-N-(2,6-Dimethylphenyl)-1-propyl-2-piperidinecarboxamide Hydrochloride Hydrate; LEA-103;
Ramosetron HCL	standards	132907-72-3	C ₁₇ H ₁₈ ClN ₃ O	315.8	(1-Methyl-1H-indol-3-yl)[(1R)-4,5,6,7-tetrahydro-1H-benzimidazol-6-yl]methanone Hydrochloride; (-)-(R)-5-[(1-Methyl-1H-indol-3-yl)carbonyl]-4,5,6,7-tetrahydro-1H-benzimidazole Monohydrochloride;
Reserpine	standards	50-55-5	C ₃₃ H ₄₀ N ₂ O ₉	608.68	(3β,16β,17α,18β,20α)-11,17-Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic Acid Methyl Ester;
Racecadotril	standards	81110-73-8	C ₂₁ H ₂₃ NO ₄ S	385.48	N-[2-[(Acetylthio)methyl]-1-oxo-3-phenylpropyl]glycine Phenylmethyl Ester;

name	category	cas_number	mol_formula	mol_weight	synonym
Rifapentine	standards	61379-65-5	$C_{47}H_{64}N_4O_{12}$	877.03	3-[[[4-Cyclopentyl-1-piperazinyl]imino]methyl]rifamycin; Antibiotic DL 473IT; Cyclopentylrifampicin;
Ruxolitinib	standards	941688-05-7	$C_{17}H_{18}N_6$	306.373	(3R)-3-cyclopentyl-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)pyrazol-1-yl]propanenitrile
Roflumilast	standards	162401-32-3	$C_{17}H_{14}Cl_2F_2N_2O_3$	403.21	3-(Cyclopropylmethoxy)-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)benzamide;
Rabeprazole Magnesium	standards	117976-89-3	$C_{18}H_{21}N_3O_3S.Mg$	383.74	2-[[[3-Methyl-4-(3-methoxypropoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole Magnesium; 2-[[[3-Methyl-4-(3-methoxypropoxy)-2-pyridyl]methyl]sulfinyl]-1H-benzimidazole magnesium;
Riociguat	standards	625115-55-1	$C_{20}H_{19}FN_8O_2$	422.42	N-[4,6-Diamino-2-[1-[(2-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-5-pyrimidinyl]-N-methylcarbamic Acid Methyl Ester; [[4,6-Diamino-2-[1-[(2-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-5-pyrimidinyl]methylcarbamic Acid Methyl Ester;
Regorafenib	standards	755037-03-7	$C_{21}H_{15}ClF_4N_4O_3$	482.82	4-[4-[[[4-Chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-3-fluorophenoxy]-N-methyl-2-pyridinecarboxamide;
Rotigotine	standards	99755-59-6	$C_{19}H_{25}NOS$	315.475	(6S)-6-[propyl(2-thiophen-2-ylethyl)amino]-5,6,7,8-tetrahydronaphthalen-1-ol
Rilpivirine	standards	500287-72-9	$C_{22}H_{18}N_6$	366.42	4-[[4-[[4-[(1E)-2-Cyanoethenyl]-2,6-dimethylphenyl]amino]-2-pyrimidinyl]amino]benzonitrile;

name	category	cas_number	mol_formula	mol_weight	synonym
Reboxetine mesylate	standards	98769-84-7	$C_{20}H_{27}NO_6S$	409.5	(2R)-rel-2-[(R)-(2-Ethoxyphenoxy)phenylmethyl]morpholine Methanesulfonate;
Rilmenidine	standards	54187-04-1	$C_{10}H_{16}N_2O$	180.251	N-(dicyclopropylmethyl)-4,5-dihydro-1,3-oxazol-2-amine
Ractopamine	standards	97825-25-7	$C_{18}H_{23}NO_3$	301.386	4-[3-[[2-hydroxy-2-(4-hydroxyphenyl)ethyl]amino]butyl]phenol
Riluzole	standards	1744-22-5	$C_8H_5F_3N_2OS$	234.20	2-Amino-6-(trifluoromethoxy)benzothiazole
Rucaparib	standards	283173-50-2	$C_{19}H_{18}FN_3O$	323.36	8-Fluoro-1,3,4,5-tetrahydro-2-[4-[(methylamino)methyl]phenyl]-6H-pyrrolo[4,3,2-ef][2]benzazepin-6-one;
Salbutamol Sulphate	standards	51022-70-9	$C_{13}H_{21}NO_3 \cdot 0.5H_2SO_4$	288.35	α_1-[<i>tert</i>-Butylamino)methyl]-4-hydroxy-1,3-benzenedimethanol hemisulfate salt, Albuterol sulfate, Salbutamol hemisulfate salt
Salicylic Acid	standards	69-72-7	$C_7H_6O_3$	138.12	2-Hydroxybenzoic Acid; 2-Carboxyphenol; 2-Hydroxybenzenecarboxylic Acid; 2-Hydroxybenzoic Acid;
Salmeterol xinafoate	standards	94749-08-3	$C_{36}H_{45}NO_7$	603.756	2-(hydroxymethyl)-4-[1-hydroxy-2-[6-(4-phenylbutoxy)hexylamino]ethyl]phenol;1-hydroxynaphthalene-2-carboxylic acid
Salmeterol	standards	89365-50-4	$C_{25}H_{37}NO_4$	415.57	($\pm$)-4-Hydroxy- α 1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol;
Saperconazole	standards	110588-57-3	$C_{35}H_{38}F_2N_8O_4$	672.738	2-butan-2-yl-4-[4-[4-[4-[[2-(2,4-difluorophenyl)-2-(1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-1,2,4-triazol-3-one

name	category	cas_number	mol_formula	mol_weight	synonym
Sarpogrelate HCl	standards	135159-51-2	$C_{24}H_{32}ClNO_6$	465.97	Butanedioic Acid 1-[2-(Dimethylamino)-1-[[2-[2-(3-methoxyphenyl)ethyl]]phenoxy]methyl]ethyl] Ester Hydrochloride;
Sarpogrelate	standards	125926-17-2	C ₂₄ H ₃₁ NO ₆	429.513	4-[1-(dimethylamino)-3-[2-[2-(3-methoxyphenyl)ethyl]phenoxy]propan-2-yl]oxy-4-oxobutanoic acid
Secnidazole	standards	3366-95-8	$C_7H_{11}N_3O_3$	185.18	α,2-Dimethyl-5-nitro-1H-imidazole-1-ethanol; 1-(2-Methyl-5-nitroimidazol-1-yl)-2-propanol; Flagentyl;
Sertraline HCl	standards	79559-97-0	$C_{17}H_{18}Cl_3N$	342.69	1S,4S)-4-(3,4-Dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1-naphthalenamine,
Selegiline HCL	standards	14611-52-0	C ₁₃ H ₁₈ ClN	223.744	(2R)-N-methyl-1-phenyl-N-prop-2-ynylpropan-2-amine;hydrochloride
Sevelamer Carbonate	standards	845273-93-0	C ₇ H ₁₄ ClNO ₄	211.642	carbonic acid;2-(chloromethyl)oxirane;prop-2-en-1-amine
SEVELAMER HCl	standards	152751-57-0	C ₆ H ₁₃ Cl ₂ NO	186.076	2-Propen-1-amine Hydrochloride polymer with 2-(Chloromethyl)oxirane;
Sibutramine HCl	standards	84485-00-7	$C_{17}H_{26}ClN \cdot HCl$	279.853646	1-(4-Chlorophenyl)-N,N-dimethyl-α-(2-methylpropyl)cyclobutanemethanamine Hydrochloride;
Sildenafil citrate	standards	171599-83-0	$C_{28}H_{38}N_6O_{11}S$	666.71	1-[[3-(4,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine Citrate;

name	category	cas_number	mol_formula	mol_weight	synonym
Simvastatin	standards	79902-63-9	$C_{25}H_{38}O_5$	418.57	2,2-Dimethylbutanoic Acid (1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-Hexahydro-3,7-dimethyl-8-[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalenyl Ester; $\square$
SIROLIMUS	standards	53123-88-9	$C_{51}H_{79}NO_{13}$	914.17	(-)-Rapamycin; AY 22989; Antibiotic AY 22989; Cypher; NSC 226080; RAPA; RPM;
Sitagliptin Phosphate	standards	654671-78-0	$C_{16}H_{18}F_6N_5O_5P$	505.31	7-[(3R)-3-Amino-1-oxo-4-(2,4,5-trifluorophenyl)butyl]-5,6,7,8-tetrahydro-3-(trifluoromethyl)-1,2,4-triazolo[4,3-a]pyrazine-phosphate
Sitagliptin Phosphate monohydrate	standards	654671-77-9	$C_{16}H_{15}F_6N_5O \cdot H_3O_4P \cdot H_2O$	407.3198002	(2R)-4-Oxo-4-[3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-amine Dihydrogen Phosphate Monohydrate;
Sofalcone	standards	64506-49-6	$C_{27}H_{30}O_6$	450.52	2-[5-[(3-Methyl-2-buten-1-yl)oxy]-2-[3-[4-[(3-methyl-2-buten-1-yl)oxy]phenyl]-1-oxo-2-propen-1-yl]phenoxy]acetic Acid;
Solifenacin succinate	standards	242478-38-2	$C_{27}H_{32}N_2O_6$	480.55	(1S)-(3R)-1-Azabicyclo[2.2.2]oct-3-yl 3,4-Dihydro-1-phenyl-2(1H)-isoquinolinecarboxylate Butanedioic Acid;
Spironolactone	standards	52-01-7	$C_{24}H_{32}O_4S$	416.57	(7 α ,7 α)-7-(Acetylthio)-17-hydroxy-3-oxopregn-4-one-21-carboxylic Acid γ -Lactone;
Stavudine	standards	3056-17-5	$C_{10}H_{12}N_2O_4$	224.21	2',3'-Didehydro-3'-deoxythymidine, 3'-Deoxy-2'-thymidinene; 3'-Deoxy-2',3'-didehydrothymidine;
SUCRALFATE	standards	54182-58-0	$C_{12}H_{54}Al_{16}O_{75}S_8$	2086.72	Sucrose Octasulfate Aluminium Salt; Antepsin; Carafate; Citogel; Hexagastron; Keal;
Sucralose	standards	56038-13-2	$C_{12}H_{19}Cl_3O_8$	397.64	1,6-Dichloro-1,6-dideoxy- β -D-fructofuranosyl-4-chloro-4-deoxy- α -D-galactopyranoside;
Sulbactam Sodium	standards	69388-84-7	$C_8H_{10}NNaO_5S$	255.22	sodium;(2S,5R)-3,3-dimethyl-4,4,7-trioxo-4 λ^6 -thia-1-azabicyclo[3.2.0]heptane-2-carboxylate

name	category	cas_number	mol_formula	mol_weight	synonym
Sulpiride	standards	15676-16-1	$C_{15}H_{23}N_3O_4S$	341.43	5-(Aminosulfonyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-benzamide; N-(1-Ethyl-2-pyrrolidinylmethyl)-2-methoxy-5-sulfamidobenzamide;]
Sumatriptan Succinate	standards	103628-48-4	$C_{18}H_{27}N_3O_6S$	413.49	3-[2-(Dimethylamino)ethyl]-N-methyl-1H-indole-5-methanesulfonamide Succinate;
Sulfadimidine	standards	57-68-1	$C_{12}H_{14}N_4O_2S$	278.33	4-Amino-N-(4,6-Dimethyl-2-pyrimidinyl)benzenesulfonamide; Azolmetazin;
Sulfadimidine Na	standards	1981-58-4	$C_{12}H_{13}N_4NaO_2S$	300.312	sodium;(4-aminophenyl)sulfonyl-(4,6-dimethylpyrimidin-2-yl)azanide
Serratiopeptidase	standards	70851-98-8	NA	NA	NA
Salsalate	standards	552-94-3	$C_{14}H_{10}O_5$	258.23	Aspirin Impurity E, 2-Hydroxybenzoic Acid 2-Carboxyphenyl Ester; Salicylic Acid Salicylate;
Silodosin	standards	160970-54-7	$C_{25}H_{32}F_3N_3O_4$	495.53	2,3-Dihydro-1-(3-hydroxypropyl)-5-[(2R)-2-[[2-(2,2,2-trifluoroethoxy)phenoxy]ethyl]amino]propyl]-1H-indole-7-carboxamide;
Sodium Picosulphate	standards	10040-45-6	$C_{18}H_{13}NNa_2O_8S_2$	481.401	disodium;[4-[pyridin-2-yl-(4-sulfonatooxyphenyl)methyl]phenyl] sulfate
Sulfasalazine	standards	599-79-1	$C_{18}H_{14}N_4O_5S$	398.39	2-Hydroxy-5-[[4-[(2-pyridinylamino)sulfonyl]phenyl]azo]benzoic Acid; 5-[[p-(2-Pyridylsulfamoyl)phenyl]azo]salicylic Acid;
Sulfadoxine	standards	2447-57-6	$C_{12}H_{14}N_4O_4S$	310.33	4-Amino-N-(5,6-dimethoxy-4-pyrimidinyl)benzenesulfonamide; N1-(5,6-Dimethoxy-4-pyrimidinyl)sulfanilamide;
Sulphadiazine	standards	68-35-9	$C_{10}H_{10}N_4O_2S$	250.28	-Amino-N-2-pyrimidinylbenzenesulfonamide; 2-(4-Aminobenzenesulfonamido)pyrimidine;

name	category	cas_number	mol_formula	mol_weight	synonym
Sulpiride	standards	15676-16-1	$C_{15}H_{23}N_3O_4S$	341.43	5-(Aminosulfonyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-benzamide; [[N-(1-Ethyl-2-pyrrolidinylmethyl)-2-methoxy-5-sulfamidobenzamide;]]
Silymarin	standards	65666-07-1	$C_{25}H_{22}O_{10}$	482.441	(2R,3R)-3,5,7-trihydroxy-2-[(2R,3R)-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-2,3-dihydro-1,4-benzodioxin-6-yl]-2,3-dihydrochromen-4-one
Sulfaquinaxaline Sodium	standards	967-80-6	$C_{14}H_{11}NaN_4O_2S$	322.32	4-Amino-N-2-quinoxaliny-benzenesulfonamide Sodium Salt; Embazin; Noxal; Noxal;
Sorafenib Tosylate	standards	475207-59-1	$C_{21}H_{16}ClF_3N_4O_3 + C_7H_8O_3S$	464.821722	Sorafenib p-toluenesulfonate; 4-Methylbenzenesulfonate 4-[4-[[[4-Chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenoxyl]-N-methyl-2-pyridinecarboxamide (1:1);
Sodium Cromoglycate	standards	15826-37-6	$C_{23}H_{14}Na_2O_{11}$	512.334	disodium;5-[3-(2-carboxylato-4-oxochromen-5-yl)oxy-2-hydroxypropoxy]-4-oxochromene-2-carboxylate
Sulfanilamide	standards	63-74-1	$C_6H_8N_2O_2S$	172.202	4-aminobenzenesulfonamide
Sulfathiazole	standards	72-14-0	$C_9H_9N_3O_2S_2$	255.32	4-Amino-N-2-thiazolylbenzenesulfonamide; N1-2-Thiazolylsulfanilamide;
Sulfadiazine Sodium	standards	547-32-0	$C_{10}H_9N_4NaO_2S$	272.26	2-Sulfanilamidopyrimidine Sodium Salt; Monosodium 2-Sulfanilamidopyrimidine; Sodium 2-Sulfanilamidopyrimidine;
Sulfadiazine	standards	68-35-9	$C_{10}H_{10}N_4O_2S$	250.28	4-Amino-N-(2-pyrimidinyl)benzenesulfonamide, N¹-(Pyrimidin-2-yl)sulfanilamide
Sulbactam Sodium	standards	69388-84-7	$C_8H_{10}NNaO_5S$	255.22	(2S,5R)-3,3-Dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid 4,4-Dioxide Sodium Salt;

name	category	cas_number	mol_formula	mol_weight	synonym
Sulfaguanidine	standards	57-67-0	$C_7H_{10}N_4O_2S$	214.24	4-Amino-N-(aminoiminomethyl)benzenesulfonamide; N1-(diaminomethylene)sulfanilamide; 1-Sulfanilylguanidine; 1-[(p-Aminophenyl)sulfonyl]guanidine;
Sulfachloropyridazine sodium	standards	23282-55-5	$C_{10}H_8ClN_4NaO_2S$	306.7	4-Amino-N-(6-chloro-3-pyridazinyl)-benzenesulfonamide Sodium; 3-Chloro-6-sulfanilamidopyridazine Sodium;
Sotalol HCL	standards	959-24-0	$C_{21}H_{21}ClN_2O_3S$	308.83	N-[4-[1-Hydroxy-2-[(1-methylethyl)amino]ethyl]phenyl]methanesulfonamide Hydrochloride;
Sisomicin Sulphate	standards	53179-09-2	$C_{19}H_{37}N_5O_7 \cdot 2.5[H_2SO_4]$	447.5325981	Antibiotic 66-40 Sulfate; Baymicin; Extramycin; Mensiso; Sisobiotic; Sisoline; Sisomicin Sulfate; Sisomin;
Stanozolol	standards	10418-03-8	$C_{21}H_{32}N_2O$	328.5	Androstanazole; Winstrol; Androstanazol;
Spiramycin	standards	8025-81-8	$C_{43}H_{74}N_2O_{14}$	843.05	Antibiotic 799; Espiramicin; Foromacidin; IL 5902; NSC 55926; Provamycin; RP 5337; Rovamicina;
Succinyl Choline Chloride	standards	71-27-2	$C_{14}H_{30}Cl_2N_2O_4$	361.3	2,2'-[(1,4-Dioxo-1,4-butanediyl)bis(oxy)]bis[N,N,N-trimethylethanaminium Chloride; 2-Dimethylaminoethyl Succinate Dimethochloride;
Silver Sulphadiazine	standards	22199-08-2	$C_{10}H_9AgN_4O_2S$	357.14	Silver sulfadiazine, Sulfadiazine silver
Sulphadoxine	standards	2447-57-6	$C_{12}H_{14}N_4O_4S$	310.328	4-amino-N-(5,6-dimethoxypyrimidin-4-yl)benzenesulfonamide
(-) Scopolamine Hydrochloride	standards	55-16-3	$C_{17}H_{21}NO_4 \cdot HCl$	303.353646	Scopolamine Hydrochloride; Hyoscine Hydrochloride; 3-Oxa-9-azatricyclo[3.3.1.0 ^{2,4}]nonane Benzeneacetic Acid Derivative;

name	category	cas_number	mol_formula	mol_weight	synonym
Sertaconazole Nitrate	standards	99592-39-9	<chem>C20H16Cl3N3O4S</chem>	500.78	1-[2-[(7-Chlorobenzo[b]thien-3-yl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Nitrate;
Sulphathiazole	standards	72-14-0	<chem>C9H9N3O2S2</chem>	255.31	4-amino-N-(1,3-thiazol-2-yl)benzenesulfonamide
Sunitinib Malate	standards	341031-54-7	<chem>C26H33FN4O7</chem>	532.56	N-[2-(Diethylamino)ethyl]-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide Malate;
Sunitinib	standards	557795-19-4	<chem>C22H27FN4O2</chem>	398.47	5-(5-Fluoro-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic Acid N-(2-Diethylaminoethyl)amide;
Strontium Ranelate	standards	135459-87-9	<chem>C12H6N2O8SSr2</chem>	513.49	5-[Bis(carboxymethyl)amino]-2-carboxy-4-cyano-3-thiopheneacetic Acid Strontium Salt;
Sulphaquinoxaline sodium	standards	967-80-6	<chem>C14H11N4NaO2S</chem>	322.318	sodium;(4-aminophenyl)sulfonyl-quinoxalin-2-ylazanide
Salbutamine	standards	3286-46-2	<chem>C32H46N8O6S2</chem>	702.89	[(E)-4-[(4-amino-2-methylpyrimidin-5-yl)methyl-formylamino]-3-[(E)-2-[(4-amino-2-methylpyrimidin-5-yl)methyl-formylamino]-5-(2-methylpropanoyloxy)pent-2-en-3-yl]disulfanyl]pent-3-enyl 2-methylpropanoate
Saxagliptin	standards	361442-04-8	<chem>C18H25N3O2</chem>	315.41	(1S,3S,5S)-2-[(2S)-2-Amino-2-(3-hydroxytricyclo[3.3.1.1.3,7]dec-1-yl)acetyl]-2-azabicyclo[3.1.0]hexane-3-carbonitrile;
Sulfamethoxazole	standards	723-46-6	<chem>C10H11N3O3S</chem>	253.28	4-Amino-N-(5-methyl-3-isoxazolyl)benzenesulfonamide; 3-(p-Aminobenzenesulfonamido)-5-methylisoxazole;
Sodium Alginate	standards	14984-39-5	<chem>C6H9NaO7</chem>	216.121	sodium;3,4,5,6-tetrahydroxyoxane-2-carboxylate

name	category	cas_number	mol_formula	mol_weight	synonym
Simethicone	standards	8050-81-5	C ₆ H ₁₈ O ₄ Si ₃	238.461	dioxosilane;methoxy-dimethyl-trimethylsilyloxysilane
Silicon dioxide	standards	7631-86-9	SiO ₂	60.08	Silica, Silicon dioxide
Sultamicillin tosylate hydrate	standards	83105-70-8	C ₃₂ H ₃₈ N ₄ O ₁₂ S ₃ .H ₂ O	766.86	[2S-[2a(2R*,5S*),5a,6b(S*)]]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid [[[(3,3-Dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-yl)carbonyl]oxy]methyl Ester S,S-Dioxide Mono(4-methylbenzenesulfonate)]; (
Sofosbuvir	standards	1190307-88-0	C ₂₂ H ₂₉ FN ₃ O ₉ P	529.458	propan-2-yl (2S)-2-[[[(2R,3R,4R,5R)-5-(2,4-dioxypyrimidin-1-yl)-4-fluoro-3-hydroxy-4-methyloxolan-2-yl]methoxy-phenoxyphosphoryl]amino]propanoate
Scopolamine Hydrobromide	standards	114-49-8	C ₁₇ H ₂₂ BrNO ₄	384.27	Scopolamine HBr; (-)-Scopolamine hydrobromide; (1 α ,2 β ,4 β ,5 α ,7 β)-9-Methyl-3-oxa-9-azatricyclo[3.3.1.0 ^{2,4}]non-7-yl Ester Hydrobromide
Sodium lactate	standards	72-17-3	C ₃ H ₅ NaO ₃	112.06	sodium;2-hydroxypropanoate
Sodium bicarbonate	standards	144-55-8	NaHCO ₃	84.01	Sodium bicarbonate
Sacubitril Calcium Salt	standards	1369773-39-6	C ₂₄ H ₂₈ NO ₅ ⁻ 1/2Ca ²⁺	430.52	[S-(R*,S*)]- γ -[(3-Carboxy-1-oxopropyl)amino]- α -methyl-, [1,1'-biphenyl]-4-pentanoic Acid Ethyl Ester Calcium salt;
Sorbic acid	standards	110-44-1	C ₆ H ₈ O ₂	112.13	Sorbic Acid; (2E,4E)-2,4-Hexadienoic Acid; (E,E)-1,3-Pentadiene-1-carboxylic Acid; (E,E)-2,4-Hexadienoic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Simeprevir	standards	923604-59-5	$C_{38}H_{47}N_5O_7S_2$	749.94	(2R,3aR,10Z,11aS,12aR,14aR)-N-(Cyclopropylsulfonyl)-2,3,3a,4,5,6,7,8,9,11a,12,13,14,14a-tetradecahydro-2-[[7-methoxy-8-methyl-2-[4-(1-methylethyl)-2-thiazolyl]-4-quinolinyl]oxy]-5-methyl-4,14-dioxo-cyclopenta[c]cyclopropa[g][1,6]diazacyclotetradecine-12a(1H)-carboxamide;
Selexipag	standards	475086-01-2	$C_{26}H_{32}N_4O_4S$	496.62	2-[4-[(5,6-Diphenyl-2-pyrazinyl)(1-methylethyl)amino]butoxy]-N-(methylsulfonyl)acetamide;
Sodium taurodeoxycholate	standards	1180-95-6	$C_{26}H_{44}NNaO_6S$	521.69	N-(3 α ,12 α -Dihydroxy-5 β -cholan-24-oyl)-taurine Monosodium Salt; Taurodeoxycholic Acid Sodium Salt;
Stilbestrol	standards	56-53-1	$C_{40}H_{52}O_4$	268.356	4-[(E)-4-(4-hydroxyphenyl)hex-3-en-3-yl]phenol
Stiripentol	standards	49763-96-4	$C_{14}H_{18}O_3$	234.29	1-(1,3-Benzodioxol-5-yl)-4,4-dimethyl-1-penten-3-ol; 4,4-Dimethyl-1-(3,4-methylenedioxyphenyl)-1-penten-3-ol;
Suvorexant	standards	1030377-33-3	$C_{23}H_{23}ClN_6O_2$	450.92	[(7R)-4-(5-Chloro-2-benzoxazolyl)hexahydro-7-methyl-1H-1,4-diazepin-1-yl][5-methyl-2-(2H-1,2,3-triazol-2-yl)phenyl]-methanone;]
Sulfapyridine	standards	144-83-2	$C_{11}H_{11}N_3O_2S$	249.29	4-Amino-N-2-pyridinylbenzenesulfonamide; 2-Sulfanilamidopyridine;
Safinamide	standards	133865-89-1	$C_{17}H_{19}FN_2O_2$	302.349	(2S)-2-[[4-[(3-fluorophenyl)methoxy]phenyl]methylamino]propanamide
Streptomycin Sulfate	standards	3810-74-0	$C_{21}H_{39}N_7O_{12} \cdot xH_2SO_4$	581.579808	Ag Streptomycin; Agri-Strep; Agrimycin 17; Agrimycin Sulfate; Ambistryn; Ambistryn S; FireWall (pesticide);

name	category	cas_number	mol_formula	mol_weight	synonym
D-Sorbitol	standards	50-70-4	C ₆ H ₁₄ O ₆	182.17	Esasorb; Foodol D 70; Glucarine; Glucarine (Sorbitol Syrup); Glucitol; Karion; Karion (Carbohydrate); Karion Instant;
Tacrolimus	standards	104987-11-3	C ₄₄ H ₆₉ NO ₁₂	804.02	Advagraf; FR 900506; Fujimycin; L 679934; Prograf; Protopic; TacroBell; Tacrolimus; Tsukubaenolide
Tadalafil	standards	171596-29-5	C ₂₂ H ₁₉ N ₃ O ₄	389.4	6R,12aR)-6-(1,3-Benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-2-methylpyrazino[1',2':1,6]pyrido[3,4-b]indole-
TAMOXIFEN CITRATE	standards	54965-24-1	C ₂₆ H ₂₉ NO•C ₆ H ₈ O ₇	563.24	(Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-N,N-dimethylethanamine 2-Hydroxy-1,2,3-propanetricarboxylate;
Tamsulosin HCl	standards	106463-17-6	C ₂₀ H ₂₉ ClN ₂ O ₅ S	444.97	5-[(2R)-2-[[2-(Ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide Hydrochloride;
Tegafur	standards	17902-23-7	C ₈ H ₈ FN ₂ O ₃	200.17	5-Fluoro-1-(tetrahydro-2-furanyl)-2,4(1H,3H)-pyrimidinedione; 1-(2-Tetrahydrofuryl)-5-fluorouracil;
Tegaserod Maleate	standards	189188-57-6	C ₂₀ H ₂₇ N ₅ O ₅	417.46	2-[(5-Methoxy-1H-indol-3-yl)methylene]-N-pentylhydrazinecarboximidamide (2Z)-2-Butenedioate; HTF 919;
Teicoplanin	standards	61036-62-2	C ₈₈ H ₉₇ Cl ₂ N ₉ O ₃₃	1879.674	Targocid, Teichomycin, Teicoplanina; Teicoplanine; Teicoplaninum
Tenofovir Disoproxil Fumarate	standards	202138-50-9	C ₂₃ H ₃₄ N ₅ O ₁₄ P	635.51	5-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]-2,4,6,8-tetraoxa-5-phosphanonanedioic Acid 1,9-Bis(1-methylethyl) Ester 5-Oxide (2E)-2-Butenedioate;
Tenofovir Disoproxil	standards	201341-05-1	C ₁₉ H ₃₀ N ₅ O ₁₀ P	519.44	5-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]-bis(1-methylethyl)ester-5-oxide-2,4,6,8-tetraoxa-5-phosphanonanedioic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
Terbinafine HCL	standards	78628-80-5	$C_{21}H_{26}ClN$	327.89	N-[(2E)-6,6-Dimethyl-2-hepten-4-ynyl]-N-methyl-1-naphthalenemethanamine; [trans-N-Methyl-N-(1-naphthylmethyl)-6,6-dimethylhept-2-en-4-ynyl-1-amine;]
Terbutaline Sulphate	standards	71324-19-1	$C_{12}H_{19}NO_6S$	305.35	3-[2-[(1,1-Dimethylethyl)amino]-1-hydroxyethyl]-5-hydroxyphenyl Hydrogen Sulfate;
Terconazole	standards	67915-31-5	$C_{26}H_{31}Cl_2N_5O_3$	532.46	(±)-Terconazole; Fungistat; Gyno-Terazol; NSC 331942; R 42470; Terazol; Terazol Cream & Suppositories;
Terizidone	standards	25683-71-0	$C_{14}H_{14}N_4O_4$	302.29	4,4'-[1,4-Phenylenebis(methylidynenitrilo)]bis-3-isoxazolidinone; Terivaldin; Terizidon;
Theobromine	standards	83-67-0	$C_7H_8N_4O_2$	180.16	3,7-Dihydro-3,7-dimethyl-1H-purine-2,6-dione; 3,7-Dimethyl-3,7-dihydro-1H-purine-2,6-dione; 3,7-Dimethylxanthine; Diurobromine; Caffiene Impurity D
Theophylline	standards	58-55-9	$C_7H_8N_4O_2$	180.16	(caffiene Impurity A) 3,9-Dihydro-1,3-dimethyl-1H-purine-2,6-dione; 3,7-Dihydro-1,3-dimethyl-1H-purine-2,6-dione;
TIAGABINE HCl	standards	145821-59-6	$C_{20}H_{26}ClNO_2S_2$	412.01	(3R)-1-[4,4-Bis(3-methyl-2-thienyl)-3-butenyl]-3-piperidinecarboxylic Acid Hydrochloride;
Tiamulin Fumarate	standards	55297-96-6	$C_{32}H_{51}NO_8S$	609.81	3aS,4R,5S,6S,8R,9S,9aR,10R)-2-[[2-(Diethylamino)ethyl]thio]acetic Acid 6-Ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl Ester (2E)-2-Butenedioate; Tiamulin Hydrogen Fumarate
Tianeptine Sodium	standards	30123-17-2	$C_{21}H_{24}ClN_2NaO_4S$	458.93	7-[(3-Chloro-6,11-dihydro-6-methyldibenzo[c,f][1,2]thiazepin-11-yl)amino]heptanoic Acid S,S-Dioxide Sodium Salt;

name	category	cas_number	mol_formula	mol_weight	synonym
TICLOPIDINE HCL	standards	53885-35-1	$C_{14}H_{15}Cl_2NS$	300.25	5-[(2-Chlorophenyl)methyl]-4,5,6,7-tetrahydrothieno[3,2-c]pyridine; PCR 5332; Ticlid;
Tilmicosin	standards	108050-54-0	$C_{46}H_{80}N_2O_{13}$	869.13	4A-O-De(2,6-dideoxy-3-C-methyl- α -L-ribohexopyranosyl)-20-deoxo-20-[(3R,5S)-3,5-dimethyl-1-piperidinyl]tylosin;
Tinidazole	standards	19387-91-8	$C_8H_{13}N_3O_4S$	247.27	1-[2-(Ethylsulfonyl)ethyl]-2-methyl-5-nitro-1H-imidazole; Bioshik; CP 12574; Ethyl [2-(2-methyl-5-nitroimidazol-1-yl)ethyl] sulfone;
Tiotropium Bromide	standards	136310-93-5	$C_{19}H_{22}BrNO_4S_2$	472.42	(1 α ,2 β ,4 β ,5 α ,7 β)-7-[(2-Hydroxy-2,2-di-2-thienylacetyl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0 ^{2,4}]nonane Bromide;
Tolbutamide	standards	64-77-7	$C_{12}H_{18}N_2O_3S$	270.35	N-[(Butylamino)carbonyl]-4-methylbenzenesulfonamide; 1-Butyl-3-(p-tolylsulfonyl)urea; Tolylsulfonylbutylurea; 3-(p-Tolyl-4-sulfonyl)-1-butylurea; N-Butyl-N'-(4-methylphenylsulfonyl)urea;
Tolcapone	standards	134308-13-7	$C_{14}H_{11}NO_5$	273.24	(3,4-Dihydroxy-5-nitrophenyl)(4-methylphenyl)methanone; Ro-40-7592;
Tolperisone Hcl	standards	3644-61-9	$C_{16}H_{24}ClNO$	281.82	2-Methyl-1-(4-methylphenyl)-3-(1-piperidinyl)-1-propanone Hydrochloride; 2,4'-Dimethyl-3-piperidino-propiofenone Hydrochloride;
TOLTERODINE TARTRATE	standards	124937-52-6	$C_{26}H_{37}NO_7$	475.57	2-[(1R)-3-[Bis(1-methylethyl)amino]-1-phenylpropyl]-4-methyl phenol (2R,3R)-2,3-Dihydroxybutanedioate;
Torseamide	standards	56211-40-6	$C_{16}H_{20}N_4O_3S$	348.43	N-[[[1-Methylethyl]amino]carbonyl]-4-[(3-methylphenyl)amino]-3-pyridinesulfonamide; AC-4464; BM-02015;
Trandolapril	standards	87679-37-6	$C_{24}H_{34}N_2O_5$	430.54	(2S,3aR,7aS)-1-[(2S)-2-[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-1H-Indole-2-carboxylic Acid;

name	category	cas_number	mol_formula	mol_weight	synonym
TRANEXAMIC ACID	standards	1197-18-8	$C_8H_{15}NO_2$	157.21	trans-4-(Aminomethyl)cyclohexanecarboxylic Acid; AMCHA; Amchafibrin; Amikapron; Anvitoff; (11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[[1-methylethylidene]bis(oxy)]-pregna-1,4-diene-3,20-dione; Adcortyl;
Triamcinolone Acetonide	standards	76-25-5	$C_{24}H_{31}FO_6$	434.5	(11 β ,16 α)-9-Fluoro-11,16,17,21-tetrahydroxypregna-1,4-diene-3,20-dione; 9 α -Fluoro-16 α -Hydroxyprednisolone; Adcortyl;
Triamcinolone	standards	124-94-7	$C_{21}H_{27}FO_6$	394.43	5-Chloro-6-(2,3-dichlorophenoxy)-2-methylthiobenzimidazole; CGA-89317, Egaten; Fasinx
Triclabendazole	standards	68786-66-3	$C_{14}H_9Cl_3N_2OS$	359.66	3,4,5-Trimethoxybenzoic Acid 2-(Dimethylamino)-2-phenylbutyl Ester Maleate Salt; TM-906; Cerekinon;
Trimebutine Maleate	standards	34140-59-5	$C_{26}H_{33}NO_9$	503.54	5-[(3,4,5-Trimethoxyphenyl)methyl]-2,4-pyrimidinediamine; 2,4-Diamino-5-(3',4',5'-trimethoxybenzyl)pyrimidine;
Trimethoprim	standards	738-70-5	$C_{14}H_{18}N_4O_3$	290.32	N-Ethyl- α -(hydroxymethyl)-N-(4-pyridinylmethyl)benzeneacetamide; N-Ethyl-2-phenyl-N-(4-pyridylmethyl)hydracrylamide;
Tropicamide	standards	1508-75-4	$C_{17}H_{20}N_2O_2$	284.35	(1 α ,3 β ,5 α)-3-[(2-Hydroxy-2,2-diphenylacetyl)oxy]-spiro[8-azoniabicyclo[3.2.1]octane-8,1'-pyrrolidinium] Chloride;
Trospium chloride	standards	10405-02-4	$C_{25}H_{30}ClNO_3$	427.96	4'-[(1,4'-Dimethyl-2'-propyl[2,6'-bi-benzimidazol]-1'-yl)methyl][1,1'-biphenyl]-2-carboxylic Acid;
Telmisartan	standards	144701-48-4	$C_{33}H_{30}N_4O_2$	514.62	(4S,4aS,5aS,6S,12aS)-4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide;
Tetracycline	standards	60-54-8	$C_{22}H_{24}N_2O_8$	444.44	

name	category	cas_number	mol_formula	mol_weight	synonym
Tetracycline HCl	standards	64-75-5	C ₂₂ H ₂₅ ClN ₂ O ₈	480.898	(4S,4aS,5aS,6S,12aR)-4-(dimethylamino)-1,6,10,11,12a-pentahydroxy-6-methyl-3,12-dioxo-4,4a,5,5a-tetrahydrotetracene-2-carboxamide;hydrochloride
Toltrazuril	standards	69004-03-1	C ₁₈ H ₁₄ F ₃ N ₃ O ₄ S	425.38	1-Methyl-3-[3-methyl-4-[4-[(trifluoromethyl)thio]phenoxy]phenyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione;
Trimethazidine 2HCL	standards	13171-25-0	C ₁₄ H ₂₄ Cl ₂ N ₂ O ₃	339.257	1-[(2,3,4-trimethoxyphenyl)methyl]piperazine;dihydrochloride,Trimetazidine Di HCL
Thiocolchicoside	standards	602-41-5	C ₂₇ H ₃₃ NO ₁₀ S	563.62	N-[(7S)-3-(β-D-Glucopyranosyloxy)-5,6,7,9-tetrahydro-1,2-dimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]acetamide;
Tylosin Tartrate	standards	74610-55-2	C ₅₀ H ₈₃ NO ₂₃	1066.19	Tylosin (2R,3R)-2,3-dihydroxybutanedioate (1:1) (Salt; Tylosin, [R-(R*,R*)]-2,3-dihydroxybutanedioate (1:1) (Salt);
Thiamine Mononitrate	standards	532-43-4	C ₁₂ H ₁₇ N ₅ O ₄ S	327.36	3-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methylthiazolium Nitrate (Salt);Vitamine B1 Mononitrate
Temozolomide	standards	85622-93-1	C ₆ H ₆ N ₆ O ₂	194.15	3,4-Dihydro-3-methyl-4-oxo-imidazo[5,1-d]-1,2,3,5-tetrazine-8-carboxamide; 3-Methyl-4-oxo-8-imidazolo[5,1-d][1,2,3,5]tetrazinecarboxamide;
Testosterone	standards	58-22-0	C ₁₉ H ₂₈ O ₂	288.431	(8R,9S,10R,13S,14S,17S)-17-hydroxy-10,13-dimethyl-1,2,6,7,8,9,11,12,14,15,16,17-dodecahydrocyclopenta[a]phenanthren-3-one
Topiramate	standards	97240-79-4	C ₁₂ H ₂₁ NO ₈ S	339.36	2,3:4,5-Bis-O-(1-methylethylidene)-β-D-fuctopyranose 1-Sulfamate; Epitoma; Epitomax;

name	category	cas_number	mol_formula	mol_weight	synonym
Retinoic acid	standards	302-79-4	C ₂₀ H ₂₈ O ₂	300.442	Tretinoin, (2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona-2,4,6,8-tetraenoic acid
Tretinoin	standards	302-79-4	C ₂₀ H ₂₈ O ₂	300.44	ATRA, Retinoic acid, Tretinoin, Vitamin A acid, all-trans-Retinoic acid
Tazobactam sodium	standards	89785-84-2	C ₁₀ H ₁₁ N ₄ NaO ₅ S	322.27	CL-298741, YTR-830H, [2S-(2α, 3β, 5α)]-3-Methyl-7-oxo-3-(1H,2,3-triazol-1-ylmethyl)-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide
Tenatoprazole sodium	standards	705968-89-4	C ₁₆ H ₁₈ N ₄ NaO ₃ S	369.395	5-methoxy-2-[(4-methoxy-3,5-dimethylpyridin-2-yl)methylsulfenyl]-1H-imidazo[4,5-b]pyridine;sodium
Tolvaptan	standards	150683-30-0	C ₂₆ H ₂₅ ClN ₂ O ₃	448.94	N-[4-[(7-Chloro-2,3,4,5-tetrahydro-5-hydroxy-1H-1-benzazepin-1-yl)carbonyl]-3-methylphenyl]-2-methylbenzamide;
Testosterone Isocaproate	standards	15262-86-9	C ₂₅ H ₃₈ O ₃	386.576	[(8R,9S,10R,13S,14S,17S)-10,13-dimethyl-3-oxo-1,2,6,7,8,9,11,12,14,15,16,17-dodecahydrocyclopenta[a]phenanthren-17-yl] 4-methylpentanoate
Testosterone deconoate	standards	5721-91-5	C ₂₉ H ₄₆ O ₃	442.67	17β-Hydroxy-4-androsten-3-one 17-decanoate, 4-Androsten-17β-ol-3-one 17-caprate
Testosterone Phenyl Propionate	standards	1255-49-8	C ₂₈ H ₃₆ O ₃	420.593	[(8R,9S,10R,13S,14S,17S)-10,13-dimethyl-3-oxo-1,2,6,7,8,9,11,12,14,15,16,17-dodecahydrocyclopenta[a]phenanthren-17-yl] 3-phenylpropanoate
Testosterone Propionate	standards	57-85-2	C ₂₂ H ₃₂ O ₃	344.495	[(8R,9S,10R,13S,14S,17S)-10,13-dimethyl-3-oxo-1,2,6,7,8,9,11,12,14,15,16,17-dodecahydrocyclopenta[a]phenanthren-17-yl] propanoate

name	category	cas_number	mol_formula	mol_weight	synonym
Tizanidine HCl	standards	64461-82-1	C ₉ H ₉ Cl ₂ N ₅ S	290.17	5-Chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-2,1,3-benzothiadiazol-4-amine Hydrochloride;
Terazosin HCl Dihydrate	standards	70024-40-7	C ₁₉ H ₃₀ ClN ₅ O ₆	459.928	[4-(4-amino-6,7-dimethoxyquinazolin-2-yl)piperazin-1-yl]-(oxolan-2-yl)methanone;dihydrate;hydrochloride
Tranlycypromine	standards	155-09-9	C ₉ H ₁₁ N	133.194	(1R,2S)-2-phenylcyclopropan-1-amine, (trans-2-Phenylcyclopropylamine HCl)
Tranlycypromine HCl	standards	4548-34-9	C ₉ H ₁₂ ClN	169.65	(1S-trans)-2-Phenyl-cyclopropanamine Hydrochloride; trans-(+)-2-Phenyl-cyclopropylamine Hydrochloride;
Trioxsalen	standards	3902-71-4	C ₁₄ H ₁₂ O ₃	228.24	2,5,9-Trimethyl-7H-Furo[3,2-g][1]benzopyran-7-one; 6-Hydroxy-β,2,7-trimethyl-5-benzofuranacrylic Acid;
L-Threonine	standards	72-19-5	C ₄ H ₉ NO ₃	119.12	(S)-Threonine; 2-Amino-3-hydroxybutyric Acid; L-(-)-Threonine; NSC 16589; NSC 46701;
L-Tyrosine	standards	60-18-4	C ₉ H ₁₁ NO ₃	181.19	(-)-α-Amino-p-hydroxyhydrocinnamic Acid; Therigon; p-Tyrosine; (2S)-2-Amino-3-(4-hydroxyphenyl)propanoic Acid;
Tapentadol HCl	standards	175591-09-0	C ₁₄ H ₂₄ ClNO	257.802	3-[(2R,3R)-1-(dimethylamino)-2-methylpentan-3-yl]phenol;hydrochloride
Timolol maleate	standards	26921-17-5	C ₁₇ H ₂₈ N ₄ O ₇ S	432.49	(2S)-1-[(1,1-Dimethylethyl)amino]-3-[[4-(4-morpholinyl)-1,2,5-thiadiazol-3-yl]oxy]-2-propanol (2Z)-2-Butenedioate Salt;
Tenoxicam	standards	59804-37-4	C ₁₃ H ₁₁ N ₃ O ₄ S ₂	337.37	4-Hydroxy-2-methyl-N-2-pyridinyl-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide 1,1-Dioxide;
Toldimfos Sodium	standards	575-75-7	C ₉ H ₁₃ NNaO ₂ P	221.17	P-[4-(Dimethylamino)-2-methylphenyl]phosphinic Acid Sodium Salt (1:1); [4-(Dimethylamino)-2-methylphenyl]phosphinic Acid Monosodium Salt;

name	category	cas_number	mol_formula	mol_weight	synonym
Tolnaftate	standards	2398-96-1	$C_{19}H_{17}NOS$	307.41	N-Methyl-N-(3-methylphenyl)carbamothioic Acid O-2-Naphthalenyl Ester; Methyl(3-methylphenyl)carbamothioic Acid O-2-Naphthalenyl Ester;
Triamterene	standards	396-01-0	$C_{12}H_{11}N_7$	253.26	6-Phenyl-2,4,7-pteridinetriamine; 2,4,7-Triamino-6-phenylpteridine; 6-Phenyl-2,4,7-triaminopteridine;
Ticarcillin sodium	standards	74682-62-5	$C_{15}H_{17}N_2NaO_7S_2$	424.418	sodium;(2S,5R,6R)-6-[[[(2R)-2-carboxy-2-thiophen-3-ylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate;hydrate
Ticaracillin	standards	74682-62-5	$C_{15}H_{17}N_2O_7S_2$	401.418	(2S,5R,6R)-6-[[[(2R)-2-carboxy-2-thiophen-3-ylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate;hydrate
L-Tryptophan	standards	73-22-3	$C_{11}H_{12}N_2O_2$	204.23	(-)-Tryptophan; (-)-1H-Indole-3-alanine; L- α -Amino-3-indolepropionic Acid;
Thiamine Nitrate	standards	532-43-4	$C_{12}H_{17}N_5O_4S$	327.36	3-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methylthiazolium Nitrate (Salt);
Tobramycin	standards	32986-56-4	$C_{18}H_{37}N_5O_9$	467.51	O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1-6)-O-[2,6-diamino-2,3,6-trideoxy- α -D-ribo-hexopyranosyl-(1-4)]-2-deoxy-D-streptamine;
Tobramycin sulphate	standards	49842-07-1	$C_{18}H_{37}N_5O_9 \cdot H_2O_4S$	467.519808	1-Epitobramycin Sulfate; Distobram; Gernebcin; Nebcin; Nebicina; Obracin; Tenemicin; Tobin;
Tocopheryl glucoside	standards	NA	$C_{35}H_{60}O_7$	592.85	a (2R,3S,4S,5R,6S)-2-(hydroxymethyl)-6-(((R)-2,5,7,8-tetramethyl-2-((4R,8R)-4,8,12-trimethyltrioxy)tetrahydro-2H-pyran-3,4,5-triol; α -tocopherol monoglucoside.

name	category	cas_number	mol_formula	mol_weight	synonym
Ticagrelor	standards	274693-27-5	$C_{23}H_{28}F_2N_6O_4S$	522.57	(1S,2S,3R,5S)-3-[7-[[[(1R,2S)-2-(3,4-D1,2-Cyclopentanediolifluorophenyl)cyclopropyl]amino]-5-(propylthio)-3H-1,2,3-triazolo[4,5-d]pyrimidin-3-yl]-5-(2-hydroxyethoxy)-1,2-cyclopentanediol;
Temsirolimus	standards	162635-04-3	$C_{56}H_{87}NO_{16}$	1030.29	Rapamycin 42-[3-Hydroxy-2-(hydroxymethyl)-2-methylpropanoate;
Topotecan	standards	123948-87-8	$C_{23}H_{23}N_3O_5$	421.45	(S)-10-[(Dimethylamino)methyl]-4-ethyl-4,9-dihydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione;
β -Thymidine	standards	3424-98-4	$C_{10}H_{14}N_2O_5$	242.231	1-[(2R,4S,5R)-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-methylpyrimidine-2,4-dione
Tiamulin	standards	55297-95-5	$C_{28}H_{47}NO_4S$	493.74	(3aS,4R,5S,6S,8R,9S,9aR,10R)-2-[[2-(Diethylamino)ethyl]thio]acetic Acid 6-Ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl Ester
Triptorelin Acetate	standards	140194-24-7	$C_{66}H_{86}N_{18}O_{15}$	1371.5	6-D-Tryptophan Luteinizing Hormone-Releasing Factor (Swine) Acetate;
Taurine	standards	107-35-7	$C_2H_7NO_3S$	125.15	1-Aminoethane-2-sulfonic Acid; 2-Aminoethanesulfonic Acid; 2-Aminoethylsulfonic Acid;
Tazobactam Acid	standards	89786-04-9	$C_{10}H_{12}N_4O_5S$	300.289	(2S,3S,5R)-3-methyl-4,4,7-trioxo-3-(triazol-1-ylmethyl)-4,5,6,7-tetrahydro-1H-1,2,4-triazolo[4,3-b]pyrimidin-6-ylidene-2-azabicyclo[3.2.0]heptane-2-carboxylic acid
Tylosin Phosphate	standards	1405-53-4	$C_{46}H_{77}NO_{17} \cdot x(H_3O_4P)$	1014.1	Oxacyclohexadecane, tylosin deriv.; Hog Grow-R-Mix 4000; Hog Grow-R-Mix 800; Pharmasine TB; Tylan; Tylan 10 Plus; Tylan 10 premix;
Teprenone	standards	6809-52-5	$C_{23}H_{38}O$	330.55	6,10,14,18-Tetramethyl-5,9,13,17-nonadecatetraen-2-one; Geranylgeranylacetone; Selbex;

name	category	cas_number	mol_formula	mol_weight	synonym
Trabectedin	standards	114899-77-3	$C_{39}H_{43}N_3O_{11}S$	761.84	(1'R,6R,6aR,7R,13S,14S,16R)-5-(Acetyloxy)-3',4',6,6a,7,13,14,16-octahydro-6',8,14-trihydroxy-7',9-dimethoxy-4,10,23-trimethylspiro[6,16-(epithiopropoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benzazocine-20,1'(2'H)-isoquinolin]-19-one;
Thioctic Acid	standards	1077-28-7	$C_8H_{14}O_2S_2$	206.33	(+/-)-1,2-Dithiolane-3-pentanoic Acid; (+/-)-1,2-Dithiolane-3-valeric Acid; (+/-)-Thioctic Acid; (RS)- α -Lipoic Acid;DL-Thioctic Acid;
Tofisopam	standards	22345-47-7	$C_{22}H_{26}N_2O_4$	382.45	1-(3,4-Dimethoxyphenyl)-5-ethyl-7,8-dimethoxy-4-methyl-5H-2,3-benzodiazepine;
Trifluoperazine	standards	117-89-5	$C_{21}H_{24}F_3N_3S$	407.499	10-[3-(4-methylpiperazin-1-yl)propyl]-2-(trifluoromethyl)phenothiazine
DL-alpha Tocopheryl acetate	standards	52225-20-4	$C_{51}H_{82}O_3$	472.74	[2R*(4R*,8R*)]-(±)-3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-ol Acetate;
Tetrabenazine	standards	58-46-8	$C_{19}H_{27}NO_3$	317.42	(3R,11bR)-rel-1,3,4,6,7,11b-Hexahydro-9,10-dimethoxy-3-(2-methylpropyl)-2H-benzo[a]quinolizin-2-one;
Trimetazidine	standards	5011-34-7	$C_{14}H_{22}N_2O_3$	266.341	1-[(2,3,4-trimethoxyphenyl)methyl]piperazine
Trimethobenzamide	standards	138-56-7	$C_{21}H_{28}N_2O_5$	388.464	N-[[4-[2-(dimethylamino)ethoxy]phenyl]methyl]-3,4,5-trimethoxybenzamide
Thalidomide	standards	50-35-1	$C_{13}H_{10}N_2O_4$	258.23	2-(2,6-Dioxo-3-piperidiny)-1H-iso-indole-1,3(2H)-dione; α -Phthalimidoglutaramide;

name	category	cas_number	mol_formula	mol_weight	synonym
Teriparatide	standards	99294-94-7	C ₁₈₁ H ₂₉₁ N ₅₅ O ₅₁ S ₂	4117.773	DL-seryl-DL-valyl-DL-seryl-DL-alpha-glutamyl-DL-isoleucyl-DL-glutamyl-DL-leucyl-DL-methionyl-DL-histidyl-DL-asparagyl-DL-leucyl-glycyl-DL-lysyl-DL-histidyl-DL-leucyl-DL-asparagyl-DL-seryl-DL-methionyl-DL-alpha-glutamyl-DL-arginyl-DL-valyl-DL-alpha-glutamyl-DL-tryptophyl-DL-leucyl-DL-arginyl-DL-lysyl-DL-lysyl-DL-leucyl-DL-glutamyl-DL-alpha-aspartyl-DL-valyl-DL-histidyl-DL-asparagyl-DL-phenylalanine
Trientine	standards	112-24-3	C ₆ H ₁₈ N ₄	146.23	,N'-Bis(2-aminoethyl)-1,2-diaminoethane; N,N'-Bis(2-aminoethyl)-1,2-ethanediamine;
Teriflunomide	standards	163451-81-8	C ₁₂ H ₉ F ₃ N ₂ O ₂	270.211	(Z)-2-cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]but-2-enamide
Tofacitinib	standards	477600-75-2	C ₁₆ H ₂₀ N ₆ O	312.37	(3R,4R)-4-Methyl-3-(methyl-7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-β-oxo-1-piperidinepropanenitrile;
L-Triiodothyronine	standards	6893-02-3	C ₁₅ H ₁₂ I ₃ NO ₄	650.977	(2S)-2-azaniumyl-3-[4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl]propanoate
Trazodone HCl	standards	25332-39-2	C ₁₉ H ₂₃ Cl ₂ N ₅ O	408.32	2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-1,2,4-triazolo[4,3-a]pyridin-3(2H)-lone Hydrochloride;
Teneligliptin	standards	760937-92-6	C ₂₂ H ₃₀ N ₆ OS	426.58	3-[[[(2S,4S)-4-[4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]carbonyl]thiazolidine;

name	category	cas_number	mol_formula	mol_weight	synonym
Teneligliptin Hbr	standards	906093-29-6	$C_{22}H_{32.5}Br_{2.5}N_6OS$	628.86	[(2S,4S)-4-[4-(3-Methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]-3-thiazolidinylmethanone Hydrobromide (2:5);
Tenofovir Alafenamide	standards	379270-37-8	$C_{21}H_{29}N_6O_5P$	476.47	N-[(S)-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]phenoxyphosphinyl]-L-Alanine 1-Methylethyl Ester
Teduglutide	standards	197922-42-2	C164H252N44O55S	3752.133	L-histidyl-glycyl-L-alpha-aspartyl-glycyl-L-seryl-L-phenylalanyl-L-seryl-L-alpha-aspartyl-L-alpha-glutamyl-L-methionyl-L-asparagyl-L-threonyl-L-isoleucyl-L-leucyl-L-alpha-aspartyl-L-asparagyl-L-leucyl-L-alanyl-L-alanyl-L-arginyl-L-alpha-aspartyl-L-phenylalanyl-L-isoleucyl-L-asparagyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-glutamyl-L-threonyl-L-lysyl-L-isoleucyl-L-threonyl-L-aspartic acid
Tiaprofenic acid	standards	33005-95-7	$C_{14}H_{12}O_3S$	260.31	5-Benzoyl-α-methyl-2-thiopheneacetic Acid; (RS)-Tiaprofenic Acid; (±)-Tiaprofenic Acid;
Tiopronin	standards	1953-02-02	$C_5H_9NO_3S$	163.19	N-(2-Mercapto-1-oxopropyl)glycine; N-(2-Mercaptopropionyl)glycine; Acadione; Capen; Captimer; Epatiol;
Thiolactic acid	standards	79-42-5	$C_3H_6O_2S$	106.14	Mercaptolactic Acid; Thiolactic Acid; α-Mercaptopropanoic Acid; (±)-2-Mercaptopropionic Acid;
Tavaborole	standards	174671-46-6	$C_7H_6BFO_2$	151.93	5-Fluoro-1,3-dihydro-1-hydroxy-2,1-benzoxaborole; 5-Fluoro-1,3-dihydro-2,1-benzoxaborol-1-ol;
Tasimelteon	standards	609799-22-6	$C_{15}H_{19}NO_2$	245.32	(1R-trans)-N-[[2-(2,3-Dihydro-4-benzofuranyl)cyclopropyl]methyl]propanamide;␣

name	category	cas_number	mol_formula	mol_weight	synonym
Toremifene	standards	89778-26-7	$C_{26}H_{28}ClNO$	405.96	2-[4-[(1Z)-4-Chloro-1,2-diphenyl-1-buten-1-yl]phenoxy]-N,N-dimethylethanamine;
Tromethamine	standards	77-86-1	$C_4H_{11}NO_3$	121.14	2-Amino-2-(hydroxymethyl)-1,3-propanediol; 2-Amino-2-(hydroxymethyl)propane-1,3-diol; 2-Amino-2-methylol-1,3-propanediol;
Treprostinil	standards	81846-19-7	$C_{23}H_{34}O_5$	390.51	2-[[[(1R,2R,3aS,9aS)-2,3,3a,4,9,9a-Hexahydro-2-hydroxy-1-[(3S)-3-hydroxyoctyl]-1H-benz[f]inden-5-yl]oxy]acetic Acid;
Trimethyl Sulfoxonium Iodide	standards	1774-47-6	C_3H_9IOS	220.07	Trimethylsulfonium Iodide Oxide; Trimethylsulfoxonium Iodide; NSC 71213; S,S,S-Trimethylsulfoxonium iodide;
Thiothixene	standards	3313-26-6	$C_{23}H_{29}N_3O_2S_2$	443.63	(Z)-N,N-Dimethyl-9-[3-(4-methyl-1-piperazinyl)propylidene]-9H-thioxanthene-2-sulfonamide;
5-Fluoro Uracil	standards	51-21-8	$C_4H_3FN_2O_2$	130.08	5-Fluoro-2,4(1H,3H)pyrimidinedione; 2,4-Dihydroxy-5-fluoropyrimidine;
UBIDECARENONE	standards	303-98-0	$C_{59}H_{90}O_4$	863.34	(all-E)-2-(3,7,11,15,19,23,27,31,35,39-Decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione;
Uracil	standards	66-22-8	$C_4H_4N_2O_2$	112.09	2,4-Dihydroxypyrimidine; 2,4-Dioxypyrimidine; 2,4-Pyrimidinediol; 2,4-Pyrimidinedione; 4-Hydroxyuracil;
Urapidil Hcl	standards	64887-14-5	$C_{20}H_{30}ClN_5O_3$	423.94	6-[[[3-[4-(2-Methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyl-2,4(1H,3H)-pyrimidinedione Hydrochloride;
Ursodeoxycholic Acid	standards	128-13-2	$C_{24}H_{40}O_4$	392.57	(3 α ,5 β ,7 β)-3,7-Dihydroxycholan-24-oic Acid; Ursodiol; 7 β -Hydroxylithocholic Acid; 17 β -(1-Methyl-3-carboxypropyl)etiocolane-3 α ,7 β -diol;
Umbelliferone	standards	93-35-6	$C_9H_6O_3$	162.14	7-Hydroxy-2H-1-benzopyran-2-one; 7-Hydroxy-2-chromenone; 7-Oxycoumarin;

name	category	cas_number	mol_formula	mol_weight	synonym
Uridine	standards	58-96-8	$C_9H_{12}N_2O_6$	244.2	1-β-D-Ribofuranosyluracil; β-Uridine; 1-β-D-Ribofuranosyluracil; 1-β-D-Ribofuranosyl-2,4(1H,3H)-pyrimidinedione;
Hydroxyurea (hydroxycarbamide)	standards	127-07-1	$CH_4N_2O_2$	76.05	N-Hydroxyurea; Biosupressin; Carbamohydroxamic Acid; Carbamoyl Oxime; Cytodrox; Droxia; HU; Hidrix; Hydrea; Hydreaia; Hydroxycarbamide;
Ulinastatin	standards	80449-31-6	$C_{13}H_{16}O_3$	220.268	3-(furan-2-yl)-2,4-dioxaspiro[5.5]undec-9-ene
Ulipristal acetate	standards	126784-99-4	$C_{30}H_{37}NO_4$	475.62	(11β)-17-(Acetyloxy)-11-[4-(dimethylamino)phenyl]-19-norpregna-4,9-diene-3,20-dione; 17α-Acetoxy-11β-(4-dimethylaminophenyl)-19-norpregna-4,9-dien-3,20-dione;
Valacyclovir	standards	124832-26-4	$C_{13}H_{20}N_6O_4$	324.341	2-[(2-amino-6-oxo-3H-purin-9-yl)methoxy]ethyl (2S)-2-amino-3-methylbutanoate
Valdecoxib	standards	181695-72-7	$C_{16}H_{14}N_2O_3S$	314.36	4-(5-Methyl-3-phenyl-4-isoxazolyl)benzenesulfonamide; Bextra; SC 65872; Valecoxib;
Valganciclovir	standards	175865-60-8	$C_{14}H_{22}N_6O_5$	354.367	[2-[(2-amino-6-oxo-3H-purin-9-yl)methoxy]-3-hydroxypropyl] (2S)-2-amino-3-methylbutanoate
VALSARTAN	standards	137862-53-4	$C_{24}H_{29}N_5O_3$	435.52	N-(1-Oxopentyl)-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-L-valine; IICGP 48933; Diovan;

name	category	cas_number	mol_formula	mol_weight	synonym
VANCOMYCIN HCl	standards	1404-93-9	$C_{65}H_{73}Cl_2N_9O_{25} \cdot x(HCl)$	1451.233646	22H-8,11:18,21-Dietheno-23,36-(iminomethano)-13,16:31,35-dimetheno-1H,16H-[1,6,9]oxadiazacyclohexadecino[4,5-m][10,2,16]benzoxadiazacyclotetracosine, vancomycin deriv.;
Venlafaxine HCL	standards	99300-78-4	$C_{17}H_{27}NO_2 \cdot HCl$	313.86	(+/-)-1-[2-(Dimethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexanol hydrochloride, Effexor
Vardenafil HCL Trihydrate	standards	330808-88-3	$C_{26}H_{32}N_6O_4S \cdot HCl \cdot 3(H_2O)$	579.11	Vardenafil HCL Trihydrate
Varenicline Tartrate	standards	375815-87-5	$C_{17}H_{19}N_3O_6$	361.35	7,8,9,10-Tetrahydro-6,10-methano-6H-pyrazino[2,3-h][3]benzazepine (2R,3R)-2,3-dihydroxybutanedioate;
VOGLIBOSE	standards	83480-29-9	$C_{10}H_{21}NO_7$	267.28	3,4-Dideoxy-4-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-2-C-(hydroxymethyl)-D-epiinositol;
Vorinostat	standards	149647-78-9	$C_{14}H_{20}N_2O_3$	264.32	N-Hydroxy-N'-phenyloctanediamide; SAHA; Zolinza; Vorinostat;
Verapamil	standards	52-53-9	$C_{27}H_{38}N_2O_4$	454.611	2-(3,4-dimethoxyphenyl)-5-[2-(3,4-dimethoxyphenyl)ethyl-methylamino]-2-propan-2-ylpentanenitrile
Voriconazole	standards	137234-62-9	$C_{16}H_{14}F_3N_5O$	349.31	(αR,βS)-α-(2,4-Difluorophenyl)-5-fluoro-β-methyl-α-(1H-1,2,4-triazol-1-ylmethyl)-4-pyrimidineethanol;
Valproate magnesium	standards	62959-43-7	$[C_8H_{15}O_2]_2Mg$	310.71	Dipromal; Magnesium Dipropylacetate; 2-Propylpentanoic Acid Magnesium Salt;
Venlafaxine	standards	93413-69-5	$C_{17}H_{27}NO_2$	277.408	1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexan-1-ol

name	category	cas_number	mol_formula	mol_weight	synonym
Thiamine HCL	standards	67-03-8	$C_{12}H_{18}Cl_2N_4OS$	337.27	3-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methyl-chloridethiazolium Hydrochloride; (Vitamine B1),Aneurine Hydrochloride;
Pyridoxal Phosphate	standards	54-47-7	$C_8H_{10}NO_6P$	247.143	(4-formyl-5-hydroxy-6-methylpyridin-3-yl)methyl dihydrogen phosphate
Pyridoxamine HCl	standards	5103-96-8	$C_8H_{13}ClN_2O_2$	204.654	4-(aminomethyl)-5-(hydroxymethyl)-2-methylpyridin-3-ol;hydrochloride
Pyridoxamine	standards	85-87-0	$C_8H_{12}N_2O_2$	168.196	4-(aminomethyl)-5-(hydroxymethyl)-2-methylpyridin-3-ol
Pyridoxal 5 phosphate monohydrate	standards	41468-25-1	$C_8H_{10}NO_6P \cdot H_2O$	265.16	3-Hydroxy-2-methyl-5-[(phosphonoxy)methyl]-4-pyridinecarboxaldehyde, Codecarboxylase, P5P, PLP, Pyridoxal 5-phosphate
Vitamin B6	standards	12001-77-3	$C_8H_{11}NO_3$	169.18	4,5-bis(hydroxymethyl)-2-methylpyridin-3-ol
Vitamin B1	standards	59-43-8	$C_{12}H_{17}ClN_4OS$	300.805	2-[3-[(4-amino-2-methylpyrimidin-5-yl)methyl]-4-methyl-1,3-thiazol-3-ium-5-yl]ethanol;chloride
Valproic acid	standards	99-66-1	$C_8H_{16}O_2$	144.21	2-Propylpentanoic Acid; 2-Propylvaleric Acid; 4-Heptanecarboxylic Acid; 44089; DPA; Depakine; Dipropylacetic Acid; Ergenyl;
Vitamin A	standards	11103-57-4	$C_{20}H_{30}O$	286.459	(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona-2,4,6,8-tetraen-1-ol
Veratric Acid	standards	93-07-2	$C_9H_{10}O_4$	182.175	3,4-dimethoxybenzoic acid
Vinblastine sulphate	standards	143-67-9	$C_{46}H_{60}N_4O_{13}S$	909.061	VLB, Vincal leukoblastine sulfate salt

name	category	cas_number	mol_formula	mol_weight	synonym
L-Valine	standards	72-18-4	$C_5H_{11}NO_2$	117.15	(+)-2-Amino-3-methylbutyric Acid; (2S)-2-Amino-3-methylbutanoic Acid; (S)-2-Amino-3-methylbutanoic Acid; (S)-Valine;
Riboflavin	standards	83-88-5	$C_{17}H_{20}N_4O_6$	376.36	Lactoflavin, Vitamin B₂, Vitamin G
Vinpocetine	standards	42971-09-5	$C_{22}H_{26}N_2O_2$	350.45	(3 α ,16 α)-Eburnamenine-14-carboxylic Acid Ethyl Ester; (+)-Apovincaminic Acid Ethyl Ester; (+)-Vinpocetine;
Vildagliptin	standards	274901-16-5	$C_{17}H_{25}N_3O_2$	303.4	(2S)-1-[2-[(3-Hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl)amino]acetyl]-2-pyrrolidinecarbonitrile;
Verteporfin	standards	129497-78-5	$C_{41}H_{42}N_4O_8$	718.79	(4R,4aS)-rel-24H,26H-Benzo[b]porphine-9,13-dipropanoic Acid 18-ethenyl-4,4a-dihydro-3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethylmonomethyl Ester
Vitamin E	standards	59-02-9	$C_{29}H_{50}O_2$	430.717	(2R)-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-3,4-dihydrochromen-6-ol
Vitamin E Acetate	standards	7695-91-2	$C_{31}H_{52}O_3$	472.74	Vitamin E Acetate
Vilazodone	standards	163521-12-8	$C_{26}H_{27}N_5O_2$	441.52	5-[4-[4-(5-Cyano-1H-indol-3-yl)butyl]-1-piperazinyl]-2-benzofurancarboxamide; ♂
Vortioxetine	standards	508233-74-7	$C_{18}H_{22}N_2S$	298.448	1-[2-(2,4-dimethylphenyl)sulfanylphenyl]piperazine
Velpatasvir	standards	1377049-84-7	$C_{49}H_{54}N_8O_8$	883	Methyl [(2S)-1-[(2S,5S)-2-[9-[2-[(2S,4S)-1-[(2R)-2-[(Methoxycarbonyl)amino]-2-phenylacetyl]-4-(methoxymethyl)pyrrolidin-2-yl]-1H-imidazol-5-yl]-1,11-dihydroisochromeno[4',3':6,7]naphtho[1,2-d]imidazol-2-yl]-5-methylpyrrolidin-1-yl]-3-methyl-1-oxobutan-2-yl]carbamate;

name	category	cas_number	mol_formula	mol_weight	synonym
Venetoclax	standards	1257044-40-8	$C_{45}H_{50}ClN_7O_7S$	868.44	4-[4-[[2-(4-Chlorophenyl)-4,4-dimethyl-1-cyclohexen-1-yl]methyl]-1-piperazinyl]-N-[[3-nitro-4-[[[(tetrahydro-2H-pyran-4-yl)methyl]amino]phenyl]sulfonyl]-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzamide;
Vigabatrin Hcl	standards	1391054-02-6	$C_6H_{12}ClNO_2$	165.617	4-aminohex-5-enoic acid;hydrochloride
Vinorelbine tartrate	standards	125317-39-7	$C_{53}H_{66}N_4O_{20}$	1079.119	Vinorelbine tartrate
Warfarin	standards	81-81-2	$C_{19}H_{16}O_4$	308.33	4-Hydroxy-3-(3-oxo-1-phenyl-butyl)-2H-1-benzopyran-2-one; 3-(α -Acetonylbenzyl-4-hydroxy-coumarin;
Xylazine HCl	standards	23076-35-9	$C_{12}H_{17}ClN_2S$	256.79	N-(2,6-Dimethylphenyl)-5,6-dihydro-4H-1,3-thiazin-2-amine Hydrochloride; 5,6-Dihydro-2-(2,6-xylidino)-4H-1,3-thiazine Hydrochloride;
Zafirlukast	standards	107753-78-6	$C_{31}H_{33}N_3O_6S$	575.68	[3-[[2-Methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]carbamic Acid Cyclopentyl Ester;
Zaltoprofen	standards	74711-43-6	$C_{17}H_{14}O_3S$	298.36	2-(10,11-Dihydro-10-oxodibenzo[b,f]thiepin-2-yl)propionic acid; CN 100; CN 100; Soleton;
Zanamivir	standards	139110-80-8	$C_{12}H_{20}N_4O_7$	332.31	5-(Acetylamino)-4-[(aminoiminomethyl)amino]-2,6-anhydro- β ,4,5-trideoxy-D-glycero-D-galactonon-2-enonic Acid;
Zidovudine	standards	30516-87-1	$C_{10}H_{13}N_5O_4$	267.245	1-[(2R,4S,5S)-4-azido-5-(hydroxymethyl)oxolan-2-yl]-5-methylpyrimidine-2,4-dione
Ziprasidone	standards	146939-27-7	$C_{21}H_{21}ClN_4OS$	412.936	5-[2-[4-(1,2-benzothiazol-3-yl)piperazin-1-yl]ethyl]-6-chloro-1,3-dihydroindol-2-one

name	category	cas_number	mol_formula	mol_weight	synonym
Ziprasidone HCL Monohydrate	standards	138982-67-9	$C_{21}H_{21}ClN_4OS \cdot HCl \cdot H_2O$	467.41	5-[2-[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]ethyl]-6-chloro-1,3-dihydro-2H-indol-2-one hydrochloride monohydrate, CP-88059, Geodon
Zonisamide	standards	68291-97-4	$C_8H_8N_2O_3S$	212.23	1,2-Benzisoxazole-3-methanesulfonamide; 3-(Sulfamoylmethyl)-1,2-benzisoxazole;
Zolmitriptan	standards	139264-17-8	$C_{16}H_{21}N_3O_2$	287.36	(4S)-4-[[3-[2-(Dimethylamino)ethyl]-1H-indol-5-yl]methyl-2-oxazolidinone; BW-311C90; Zomig;
Zoledronic Acid	standards	118072-93-8	$C_5H_{10}N_2O_7P_2$	272.09	P,P'-[1-Hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis-phosphonic Acid; [[1-Hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis-phosphonic acid;
Zileuton	standards	111406-87-2	$C_{11}H_{12}N_2O_2S$	236.29	N-(1-Benzo[b]thien-2-yl-ethyl)-N-hydroxyurea; A-64077; Abbott 64077; Leutrol; Zylfo;
Zotepine	standards	26615-21-4	$C_{18}H_{18}ClNOS$	331.86	2-[(8-Chlorodibenzo[b,f]thiepin-10-yl)oxy]-N,N-dimethylethanamine; Dibenzo[b,f]thiepin Ethanamine Deriv.;
Zuclopenthixol Deconate	standards	64053-00-5	$C_{32}H_{43}ClN_2O_2S$	555.21	Decanoic Acid 2-[4-[(3Z)-3-(2-Chloro-9H-thioxanthen-9-ylidene)propyl]-1-piperazinyl]ethyl Ester;