

Pharmaceutical Analytical Impurities

A product line of impurities, that together with official USP Reference Standards, provides a comprehensive solution for research and analytical needs.



New Releases

ITEM NO.	PRODUCT NAME	ASSOCIATED ACTIVE PHARMACEUTICAL INGREDIENT
1A01080	Desethylamiodarone	Amiodarone
1A01090	Monoiodoamiodarone	Amiodarone
1A01960	Levamlodipine	Amlodipine
1A00490	Amoxicilloic Acid Dimers 1 and 2	Amoxicillin
1A00800	Atorvastatin Epoxy Tetrahydrofuran Analog	Atorvastatin Calcium
1A00760	Atorvastatin 3-Deoxyhept-2-enoic Acid	Atorvastatin Calcium
1A00770	Diamino Atorvastatin Calcium	Atorvastatin Calcium
1A00860	Azithromycin C (3''-O-demethylazithromycin)	Azithromycin
1A01230	16Alpha-Hydroxy Prednisolone-14-ene Acetate	Budesonide
1A01390	6Alpha-Hydroxybudesonide	Budesonide
1A00690	Bromobudesonide	Budesonide
1A01400	6Beta-Hydroxybudesonide	Budesonide
1A02000	Budesonide Pyruvic Acid	Budesonide
1A02010	17Alpha-Hydroxy13(17)a-homoprednisolone	Budesonide
1A00890	Carvedilol Bisalkylpyrocatechol Derivative	Carvedilol
1A00930	Methyl P-Toluate	Celecoxib
1A02030	4'-Hydroxycelecoxib	Celecoxib
1A02060	Trans-Cholecalciferol	Cholecalciferol
1A01740	Desfluorociprofloxacin Hydrochloride	Ciprofloxacin
1A01310	Tert-Octylamine	Clavulanate Potassium
1A02120	Clopidogrel Diester Enantiomer Sulfate	Clopidogrel Bisulfate
1A01430	Clopidogrel Piperidinylidene Analog	Clopidogrel Bisulfate
1A02110	Rac-Clopidogrel Acid N-Oxide	Clopidogrel Bisulfate
1A01440	Ticlopidine Pyridinium Analog	Clopidogrel Bisulfate
1A01690	Ticlopidine Pyridinium Bromide Analog	Clopidogrel Bisulfate

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New Releases *Continued (1/3)*

ITEM NO.	PRODUCT NAME	ASSOCIATED ACTIVE PHARMACEUTICAL INGREDIENT
1A01700	Clopidogrel Open Ring Hydrochloride	Clopidogrel Bisulfate
1A01360	Clopidogrel-Beta-D-glucuronide	Clopidogrel Bisulfate
1A01380	Clopidogrel Quaternary Salt	Clopidogrel Bisulfate
1A01720	Open Ring N-Methyl Clopidogrel Hydrochloride	Clopidogrel Bisulfate
1A01850	Tetrahydrothienopyridine Hydrochloride	Clopidogrel Bisulfate
1A01860	Clopidogrel Amide	Clopidogrel Bisulfate
1A01870	Clopidogrel R-Enantiomer	Clopidogrel Bisulfate
1A01890	Clopidogrel N-Oxide	Clopidogrel Bisulfate
1A01900	Clopidogrel Open Ring R-Enantiomer	Clopidogrel Bisulfate
1A01710	Methyl 2-Chloro-Beta-D-Phenylalanine	Clopidogrel Bisulfate
1A01730	Clopidogrel Ethyl Ester Sulfate	Clopidogrel Bisulfate
1A01660	N-Hydroxy Desloratadine	Desloratadine
1A01670	N-Acetyl Desloratadine	Desloratadine
1A01650	3-Hydroxy Desloratadine	Desloratadine
1A00950	Duloxetine Beta-Naphthol-1-yl Isomer	Duloxetine
1A02160	4-Hydroxy Duloxetine Acetate	Duloxetine
1A02170	Duloxetine Phenylcarbamate	Duloxetine
1A02190	Duloxetine Phthalamide	Duloxetine
1A01750	Desfluorocitalopram Oxalate	Escitalopram
1A01760	Escitalopram Open Ring	Escitalopram
1A01770	5-Dimethylaminobutyryl Citalopram Oxalate	Escitalopram
1A01780	Escitalopram Acid Analog	Escitalopram
1A01920	Fexofenadine N-oxide	Fexofenadine
1A01040	11-Ketofluticasone Propionate	Fluticasone Propionate
1A01130	Fluticasone Propionate Trisulfide	Fluticasone Propionate

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New Releases *Continued (2/3)*

ITEM NO.	PRODUCT NAME	ASSOCIATED ACTIVE PHARMACEUTICAL INGREDIENT
1A00700	Fluticasone Propionate Acid	Fluticasone Propionate
1A01030	1,2-Dihydro Fluticasone Propionate	Fluticasone Propionate
1A01910	Iodofluticasone Propionate	Fluticasone Propionate
1A01810	N-Benzylacetamide (N-Acetylbenzylamine)	Lacosamide
1A01790	N-Methyl Lacosamide	Lacosamide
1A01800	Lacosamide Acrylamide Analog	Lacosamide
1A02310	N-Methyl Rac-Lacosamide	Lacosamide
1A01820	Ureidolacosamide	Lacosamide
1A02220	Levetiracetam Crotonamide	Levetiracetam
1A00990	Decarboxy Moxifloxacin	Moxifloxacin
1A01010	Olanzapine Lactam	Olanzapine
1A01020	Olanzapine Thiolactam	Olanzapine
1A01150	Pemetrexed Glutamide Sodium	Pemetrexed
1A01840	Isobutylglutaramonoamide	Pregabalin
1A01830	Isobutylglutaramonoamide (R-Isomer)	Pregabalin
1A01450	Cholro N-Methylthiophene Carboxamide	Rivaroxaban
1A01480	Desthiophenerivaroxaban Methylcarbamate Analog	Rivaroxaban
1A01500	Desthiophenerivaroxaban Phthalimodo Analog	Rivaroxaban
1A01510	Rivaroxaban Desthiophene Analog	Rivaroxaban
1A01520	Rivaroxaban N-Methylphthalamido Analog	Rivaroxaban
1A01530	Aminophenylmorpholinone	Rivaroxaban
1A01550	Rivaroxaban Open Ring S-Isomer	Rivaroxaban
1A01570	Rivaroxaban Phthalimido Analog	Rivaroxaban
1A01580	Dichlorothiophene Carboxylic Acid	Rivaroxaban
1A01460	Rivaroxaban Open Chain Dithiophene Analog	Rivaroxaban

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New Releases *Continued (3/3)*

ITEM NO.	PRODUCT NAME	ASSOCIATED ACTIVE PHARMACEUTICAL INGREDIENT
1A01470	Rivaroxaban Desmorpholinone Analog	Rivaroxaban
1A01490	Methylisoindolinedione	Rivaroxaban
1A01540	(S)-Glycidyl Phthalimide	Rivaroxaban
1A01590	Nitrophenylchlorothiophene Carboxylate	Rivaroxaban
1A01600	Diphthalimido Morpholinone Analog	Rivaroxaban
1A01560	Chlorothiophene Aldehyde	Rivaroxaban
1A02250	Rivaroxaban Ethyl Carbamate	Rivaroxaban
1A02260	Dichlorothiobenzoic Acid	Rivaroxaban
1A01610	Aminophenylmorpholin-2-one	Rivaroxaban
1A02300	Rivaroxaban Ethylamino Analog	Rivaroxaban
1A02240	Rivaroxaban Open Oxomorpholine Ring	Rivaroxaban
1A02270	Rivaroxaban Phthalimide	Rivaroxaban
1A02280	Rivaroxaban Isomer	Rivaroxaban
1A02290	Rivaroxaban Phthalimido Ethyl Ester Analog	Rivaroxaban
1A01200	Rosuvastatin Lactone	Rosuvastatin Calcium
1A01350	Bis(2-methylaminoethyl) Ether	Succinylcholine Chloride Dihydrate
1A01930	Tacrolimus 5E-ene	Tacrolimus
1A01620	Tolterodine Dimer	Tolterodine tartrate
1A01050	6-Methyl-4-phenylchromanol	Tolterodine tartrate
1A01060	6-Methyl-4-phenylchromanone	Tolterodine tartrate
1A01630	Tolyloyl Propionamide	Zolpidem Tartrate
1A01640	Tolyloyl Propionic Acid	Zolpidem Tartrate

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Active Pharmaceutical Ingredient: **Amiodarone** | Therapeutic Area: **Cardiovascular**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00720	Desiodoamiodarone	23551-25-9
1A01080	Desethylamiodarone NEW	96027-74-6
1A01090	Monoiodoamiodarone NEW	85642-08-6

Active Pharmaceutical Ingredient: **Amlodipine** | Therapeutic Area: **Cardiovascular**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00200	Amlodipine Ethyl Analog	400024-12-6
1A00030	Amlodipine Methyl Analog	400024-11-5
1A01960	Levamlodipine NEW	103129-82-4

Active Pharmaceutical Ingredient: **Amoxicillin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00490	Amoxicilloic Acid Dimers 1 and 2 NEW	2088961-38-8

Active Pharmaceutical Ingredient: **Atorvastatin Calcium** | Therapeutic Area: **Antihyperlipidemics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00010	Atorvastatin Ethyl Ester	1146977-93-6
1A00020	Atorvastatin Methyl Ester	345891-62-5
1A00830	Atorvastatin Tert-Butyl Ester	134395-00-9
1A00800	Atorvastatin Epoxy Tetrahydrofuran Analog NEW	873950-19-7
1A00760	Atorvastatin 3-deoxyhept-2-enoic Acid NEW	1105067-93-3
1A00770	Diamino Atorvastatin Calcium NEW	1105067-87-5

Active Pharmaceutical Ingredient: **Azacitidine** | Therapeutic Area: **Oncology**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00260	Azacitidine Formyl Amidine Analog	65126-88-7
1A00270	Azacitidine Isomer-3	N/A

Active Pharmaceutical Ingredient: **Azithromycin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00070	3'-(N,N-Didemethyl)azithromycin (Aminoazithromycin)	612069-27-9
1A00080	3'-De(dimethylamino)-3'-oxoazithromycin	612069-25-7
1A00210	3'-(N,N-Didemethyl)-3'-N-formylazithromycin	765927-71-7
1A00840	3'-Demethyl-3'-N-[(4-methylphenyl)sulfonyl]azithromycin	612069-31-5
1A00860	Azithromycin C (3"-O-demethylazithromycin) NEW	620169-47-3

Active Pharmaceutical Ingredient: **Budesonide** | Therapeutic Area: **Steroids**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00410	Budesonide Sulfate Triethylamine Salt	1436872-65-9
1A00500	Budesonide D-Homo Analog	1040085-99-1
1A00510	Budesonide Acetaldehyde Acetal	1040085-98-0
1A00680	Budesonide 9(11)-ene	313474-58-7
1A00880	16Alpha-Hydroxyprednisolone	13951-70-7
1A01210	Deoxyprednisolone-16-ene Acetate	3044-42-6
1A01220	16Alpha-Hydroxy Prednisolone-14-ene Acetate	131918-72-4
1A01240	16Alpha-Hydroxy-11-keto Prednisolone Acetate	3949-79-9
1A01250	16Alpha-Hydroxy-11-keto Prednisolone Acetate	3754-05-0
1A01260	16Alpha-Hydroxy Prednisolone-9(11)-ene	39672-76-9
1A01270	16Alpha-Hydroxy Prednisolone-9(11)-ene Acetate	77017-20-0
1A01280	16Alpha-Hydroxy Prednisolone-9(11)-ene Diacetate	95943-95-6
1A01370	Budesonide 21-Butyrate	2408495-96-3
1A01420	Desonide 21-Acetate	25092-25-5
1A01230	16Alpha-Hydroxy Prednisolone-14-ene Acetate NEW	131918-73-5
1A01390	6Alpha-Hydroxybudesonide NEW	577777-51-6
1A00690	Bromobudesonide NEW	313474-59-8
1A01400	6Beta-Hydroxybudesonide NEW	88411-77-2
1A02000	Budesonide Pyruvic Acid NEW	N/A
1A02010	17Alpha-Hydroxy13(17)a-homoprednisolone NEW	N/A

Active Pharmaceutical Ingredient: **Carvedilol** | Therapeutic Area: **Cardiovascular**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00230	N-Isopropylcarvedilol	1246819-01-1
1A00890	Carvedilol Bisalkylpyrocatechol Derivative (25 mg) NEW	1346602-98-9

Active Pharmaceutical Ingredient: **Celecoxib** | Therapeutic Area: **Analgesics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00240	o-Celecoxib	170569-99-0
1A00900	4-Methylacetophenone	122-00-9
1A00910	Celecoxib Open Ring	1061214-09-2
1A00920	Desaryl Celecoxib	948293-46-7
1A00930	Methyl P-Toluate NEW	99-75-2
1A02030	4'-Hydroxycelecoxib NEW	170571-00-3

Active Pharmaceutical Ingredient: **Cholecalciferol** | Therapeutic Area: **Endocrine**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A02060	Trans-Cholecalciferol NEW	22350-41-0

Active Pharmaceutical Ingredient: **Ciprofloxacin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01740	Desfluorociprofloxacin Hydrochloride NEW	2727369-47-1

Active Pharmaceutical Ingredient: **Clavulanate Potassium** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00360	Ethylpyrazinediethanol	86917-74-0
1A00380	Pyrazinediethanol Propionic Acid	96681-85-5 (free acid)
1A00400	Tetramethyl Ethylene Diamine	110-18-9
1A00450	Pyrazinediethanol	4744-51-8
1A00460	Pyrollic Acid Derivative	404839-11-8
1A01290	TEMED Dihydrochloride	7677-21-6
1A01300	Bis(dimethylaminoethyl) Ether Dihydrochloride	103526-47-2
1A01320	Dimethylethylamine Hydrochloride	58114-25-3
1A01330	Bis(2-methylaminoethyl) Ether Hydrochloride	295796-12-2
1A01340	2,3-Dimethyl-2,3-butanediamine, Dihydrochloride	75804-28-3
1A01310	Tert-Octylamine NEW	107-45-9

Active Pharmaceutical Ingredient: **Clopidogrel Bisulfate** | Therapeutic Area: **Cardiovascular**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A02120	Clopidogrel Diester Enantiomer Sulfate NEW	N/A
1A01430	Clopidogrel Piperidinylidene Analog NEW	N/A
1A02110	Rac-Clopidogrel Acid N-Oxide NEW	N/A
1A00420	Clopidogrel Diester Analog	1421283-60-4 (free base)
1A00430	Clopidogrel Open Ring Methyl Ester Hydrochloride	141109-18-4
1A00550	(R)-Clopidogrel Carboxylic Acid	324757-50-8
1A00560	2-Oxo Clopidogrel	109904-27-0
1A00570	2-Oxo R-Clopidogrel	1360923-54-1
1A01440	Ticlopidine Pyridinium Analog NEW	53885-64-6
1A01690	Ticlopidine Pyridinium Bromide Analog NEW	801319-16-4 (free base)
1A01700	Clopidogrel Open Ring Hydrochloride NEW	141109-19-5
1A01360	Clopidogrel-Beta-D-Glucuronide NEW	1314116-53-4
1A01380	Clopidogrel Quaternary Salt NEW	2418591-12-3
1A01720	Open Ring N-Methyl Clopidogrel Hydrochloride NEW	N/A
1A01850	Tetrahydrothienopyridine Hydrochloride NEW	28783-41-7
1A01860	Clopidogrel Amide NEW	444728-13-6
1A01870	Clopidogrel R-Enantiomer NEW	444728-15-8
1A01890	Clopidogrel N-Oxide NEW	1319197-71-1
1A01900	Clopidogrel Open Ring R-Enantiomer NEW	1258938-54-3
1A01710	Methyl 2-chloro-Beta-D-Phenylalanine NEW	212838-70-5
1A01730	Clopidogrel Ethyl Ester Sulfate NEW	1332612-57-3

Active Pharmaceutical Ingredient: **Desloratadine** | Therapeutic Area: **Antihistamines**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01110	Dehydro Desloratadine	117811-20-8
1A01660	N-Hydroxy Desloratadine NEW	1193725-73-3
1A01670	N-Acetyl Desloratadine NEW	117796-52-8
1A01650	3-Hydroxy Desloratadine NEW	119410-08-1

Active Pharmaceutical Ingredient: **Dexamethasone** | Therapeutic Area: **Steroids**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00090	Dexamethasone Enol-Pyruvaldehyde Analog	1174035-75-6
1A00120	Fluoroandrostadiene Carboxylic Acid	37927-01-8
1A00220	Desoximetasone Acid	75262-69-0
1A00300	Dexamethasone Formate	473273-04-0
1A00340	Dexamethasone Ethyl Ester	37926-77-5
1A00470	17-Oxo Dexamethasone	1880-61-1

Active Pharmaceutical Ingredient: **Donepezil Hydrochloride Tablets** | Therapeutic Area: **Psychiatric**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00090	Dexamethasone Enol-Pyruvaldehyde Analog	1174035-75-6

Active Pharmaceutical Ingredient: **Duloxetine** | Therapeutic Area: **Psychiatric**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00940	Duloxetine 4-Naphthyl Isomer Hydrobromide	949096-01-9
1A00960	Duloxetine Alcohol	116539-57-2
1A00970	N-Methyl Duloxetine Oxalate	132335-47-8
1A01070	Alpha-Naphthol	90-15-3
1A00950	Duloxetine Beta-Naphthol-1-yl Isomer NEW	1033803-59-6
1A02160	4-Hydroxy Duloxetine Acetate NEW	N/A
1A02170	Duloxetine Phenylcarbamate NEW	947686-09-1
1A02190	Duloxetine Phthalamide NEW	199191-67-8

Active Pharmaceutical Ingredient: **Escitalopram** | Therapeutic Area: **Psychiatric**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01750	Desfluorocitalopram Oxalate NEW	1093072-86-6
1A01760	Escitalopram Open Ring NEW	103146-25-4
1A01770	5-Dimethylaminobutyl Citalopram Oxalate NEW	N/A
1A01780	Escitalopram Acid Analog NEW	440121-09-5

Active Pharmaceutical Ingredient: **Ethinyl Estradiol** | Therapeutic Area: **Steroids**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00100	6Alpha-Hydroxy Ethinyl Estradiol	27521-34-2
1A00110	6Beta-Hydroxy Ethinyl Estradiol	56324-28-8

Active Pharmaceutical Ingredient: **Ezetimibe** | Therapeutic Area: **Antihyperlipidemics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00140	R,R,S-Ezetimibe	27521-34-2

Active Pharmaceutical Ingredient: **Fexofenadine** | Therapeutic Area: **Antihistamines**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00731	Fexofenadine Olefin	1187954-57-9
1A01920	Fexofenadine N-Oxide NEW	1422515-52-3

Active Pharmaceutical Ingredient: **Fluticasone Propionate** | Therapeutic Area: **Steroids**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00700	Fluticasone Propionate Acid	65429-42-7
1A01120	Fluticasone Sulfenic Acid	948566-12-9
1A01040	11-Ketofluticasone Propionate NEW	1219174-94-3
1A01130	Fluticasone Propionate Trisulfide NEW	960071-64-1
1A00700	Fluticasone Propionate Acid NEW	65429-42-7
1A01030	1,2-Dihydro Fluticasone Propionate NEW	105613-90-9
1A01910	Iodofluticasone Propionate NEW	80474-67-5

Active Pharmaceutical Ingredient: **Ibuprofen** | Therapeutic Area: **Analgesics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00290	Isopropyl 4-acetylbenzoate	220089-22-5
1A00310	Hydroxyisobutyl Acetophenone	1314907-71-5
1A00480	Ibuprofen Tetraethylene Glycol Diester	1161014-75-0

Active Pharmaceutical Ingredient: **Lacosamide** | Therapeutic Area: **Psychiatric**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01810	N-Benzylacetamide (N-Acetylbenzylamine) NEW	588-46-5
1A01790	N-Methyl Lacosamide NEW	N/A
1A01800	Lacosamide Acrylamide Analog NEW	86921-49-5
1A02310	N-Methyl rac-Lacosamide NEW	388619-64-5
1A01820	Ureidolacosamide NEW	2295925-90-3

Active Pharmaceutical Ingredient: **Levetiracetam** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00370	R-Levetiracetam Hydroxybutyramide Analog	1847568-87-9
1A00440	S-Levetiracetam Hydroxybutyramide Analog	1868118-63-1
1A00530	N6-(1-Iminoethyl)-D-lysine	1844123-52-9
1A00540	Bis((R)-Butyramide)	1867585-44-1
1A02220	Levetiracetam Crotonamide NEW	358629-47-7

Active Pharmaceutical Ingredient: **Levofloxacin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00160	Decarboxy Levofloxacin	178964-53-9

Active Pharmaceutical Ingredient: **Moxifloxacin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01000	Floxacin Amine	172426-88-9
1A00990	Decarboxy Moxifloxacin NEW	1322062-57-6

Active Pharmaceutical Ingredient: **Olanzapine** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01010	Olanzapine Lactam NEW	1017241-34-7
1A01020	Olanzapine Thiolactam NEW	1017241-36-9

Active Pharmaceutical Ingredient: **Omeprazole** | Therapeutic Area: **Gastrointestinal**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00060	Desmethoxy Omeprazole	110374-16-8

Active Pharmaceutical Ingredient: **Pemetrexed** | Therapeutic Area: **Oncology**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00610	Pemetrexed Glutamide Trisodium Salt	1265908-59-5
1A00620	Pemetrexed Disodium Enantiomer	937370-10-0
1A00630	Pemetrexed Acid N-Hydroxysuccinimide Ester	204257-65-8
1A00640	Pemetrexed Dimethyl Ester	155405-81-5
1A01140	Pemetrexed Acid	137281-39-1
1A01150	Pemetrexed Glutamide Sodium NEW	144051-68-3 (free acid)

Active Pharmaceutical Ingredient: **Pregabalin** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01840	Isobutylglutarmonoamide NEW	181289-15-6
1A01830	Isobutylglutarmonoamide (R-Isomer) NEW	181289-33-8

Active Pharmaceutical Ingredient: **Quetiapine fumarate** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00130	Quetiapine Tetraethylene Glycol Fumarate Salt	2470243-24-2
1A00150	Bis (Dibenzothiazepinyl) Piperazine	945668-94-0
1A00180	N-Ethyl Quetiapine	1011758-03-4 (Free base)
1A00190	Quetiapine Desethoxy	329216-67-3

Active Pharmaceutical Ingredient: **Risperidone** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00520	5-Fluoro Risperidone	1199589-74-6
1A00580	4-Fluoro Risperidone	N/A
1A00590	7-Fluoro Risperidone	N/A
1A00600	Risperidone Difluoroketone	158697-67-7

Active Pharmaceutical Ingredient: **Rivaroxaban** | Therapeutic Area: **Anticoagulants & Antiplatelets**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00650	Rivaroxaban Open Ring Methylamine	2459303-14-9
1A00660	Rivaroxaban Phthalamide	1365267-36-2
1A00670	Rivaroxaban Open Ring	721401-53-2
1A01160	Rivaroxaban Amine	898543-06-1
1A01170	Rivaroxaban Glycolic Acid Analog	931204-39-6
1A01180	Chlorothiophene Carboxylic Acid	24065-33-6
1A01190	Rivaroxaban N-acyl Glycolic Acid	1151893-81-0
1A01450	Cholro N-Methylthiophene Carboxamide NEW	97799-98-9
1A01480	Desthiophenerivaroxaban Methylcarbamate Analog NEW	1838139-08-4
1A01500	Desthiophenerivaroxaban Phthalimido Analog NEW	1424944-35-3
1A01510	Rivaroxaban Desthiophene Analog NEW	1411775-06-8
1A01520	Rivaroxaban N-methylphthalamido Analog NEW	2206360-74-7
1A01530	Aminophenylmorpholinone NEW	438056-69-0
1A01550	Rivaroxaban Open Ring S-Isomer NEW	1325210-62-5
1A01570	Rivaroxaban Phthalimido Analog NEW	446292-07-5
1A01580	Dichlorothiophene Carboxylic Acid NEW	89166-94-9
1A01460	Rivaroxaban Open Chain Dithiophene Analog NEW	1807455-76-0
1A01470	Rivaroxaban Desmorpholinone Analog NEW	936232-22-3
1A01490	Methylisoindolinedione NEW	550-44-7
1A01540	(S)-Glycidyl Phthalamide NEW	161596-47-0
1A01590	Nitrophenylchlorothiophene Carboxylate NEW	1450877-56-1
1A01600	Diphthalimido Morpholinone Analog NEW	1643354-27-1
1A01560	Chlorothiophene Aldehyde NEW	7283-96-7
1A02250	Rivaroxaban Ethyl Carbamate NEW	1327778-39-1
1A02260	Dichlorothiophene Carboxylic Acid NEW	31166-29-7
1A01610	Aminophenylmorpholin-2-one NEW	1456733-00-8
1A02300	Rivaroxaban Ethylamino Analog NEW	N/A
1A02240	Rivaroxaban Open Oxomorpholine Ring NEW	1160170-00-2
1A02270	Rivaroxaban Phthalimide NEW	1369969-44-7
1A02280	Rivaroxaban Isomer NEW	N/A
1A02290	Rivaroxaban Phthalimido Ethyl Ester Analog NEW	N/A

Active Pharmaceutical Ingredient: **Rosuvastatin Calcium** | Therapeutic Area: **Antihyperlipidemics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00050	Rosuvastatin Ketone	1422619-13-3
1A00170	Rosuvastatin Isoamyl Ester	1197348-98-3
1A01200	Rosuvastatin Lactone NEW	503610-43-3

Active Pharmaceutical Ingredient: **Succinylcholine Chloride Dihydrate** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01350	Bis(2-methylaminoethyl) Ether NEW	3033-62-3

Active Pharmaceutical Ingredient: **Tacrolimus** | Therapeutic Area: **Immunosuppressants**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01930	Tacrolimus 5E-ene NEW	104987-16-8

Active Pharmaceutical Ingredient: **Timolol** | Therapeutic Area: **Cardiovascular**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00040	Hydroxythiadiazol Sulfoxide Derivative	75202-36-7

Active Pharmaceutical Ingredient: **Tobramycin** | Therapeutic Area: **Antibiotics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00390	Nebramine	34051-04-2

Active Pharmaceutical Ingredient: **Tolterodine tartrate** | Therapeutic Area: **Renal**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A01620	Tolterodine Dimer NEW	854306-72-2
1A01050	6-Methyl-4-phenylchromanol NEW	209747-04-6
1A01060	6-Methyl-4-phenylchromanone NEW	40546-94-9

Active Pharmaceutical Ingredient: **Zolpidem Tartrate** | Therapeutic Area: **Psychiatrics**

ITEM NO.	PRODUCT NAME	CAS NUMBER
1A00750	Tolyloyl Bromopropionamide	836627-56-6
1A01630	Tolyloyl Propionamide NEW	402470-91-1
1A01640	Tolyloyl Propionic Acid NEW	4619-20-9

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