

Sr. No.	Impurity Name	CAS NO	IUPAC name
1	5-a-Cholest-7-en-3B-0l	80-99-9	(3S,5S,9R,10S,13R,14R,17R)-10,13-dimethyl-17-((R)-6-methylheptan-2-yl)-2,3,4,5,6,9,10,11,12,13,14,15,16,17-tetradecahydro-
2	Anagrelide Trichloro derivative	1092352-99-2	6,7,8-trichloro-1,5-dihydroimidazo[2,1-b]quinazolin-
3	Varenicline Impurity-9	2755871-02-2	8-nitroso-7,8,9,10-tetrahydro-6H-6,10-methanoazepino[4,5-g]quinoxaline
4	Varenicline Impurity-15	2803960-64-5	3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine-7,8-diamine
5	Dapagliflozin Impurity D	1373321-04-0	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-
6	Clodronic Acid (CAS No:10596-23-3)	10596-23-3	(dichloromethylene)bis(phosphonic acid)
7	Mebeverine HCl system suitability EP	2753-45-9	4-(ethyl(1-(4-methoxyphenyl)propan-2-yl)amino)butyl 3,4-dimethoxybenzoate
8	Aprepitant related compound B USP	172822-29-6	5-(((2S,3R)-2-((S)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(4-fluorophenyl)morpholino)methyl)-2,4-dihydro-3H-
9	Desfluoro Aprepitant USP	170729-76-7	5-(((2R,3S)-2-((R)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-
10	Diltiazem HCl SST RS Ph.Eur.	33286-22-5	(2S,3S)-5-(2-(dimethylamino)ethyl)-2-(4-methoxyphenyl)-4-oxo-2,3,4,5-
11	Amiodarone Rel. Comp. E USP	52490-15-0	(2-butylbenzofuran-3-yl)(4-
12	Amiodarone Rel. Comp. D USP	1951-26-4	(2-butylbenzofuran-3-yl)(4-hydroxy-3,5-diiodophenyl)methanone
13	Amiodarone Related compound-H	869-24-9	2-chloro-N,N-diethylethan-1-amine hydrochloride
14	Brimonidine Tartrate RS USP	70359-46-5	5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)quinoxalin-6-amine, (2R,3R)-2,3-
15	Verapamil HCl Related Compound B RS	1794-55-4	4-((3,4-dimethoxyphenethyl)(methyl)amino)-2-(3,4-dimethoxyphenyl)-2-isopropylbutanenitrile
16	Tolcapone Related comp.-B- USP	134612-80-9	(4-hydroxy-3-methoxy-5-nitrophenyl)(p-
17	Desacetyl Diltiazem RS USP	23515-45-9	5-(2-(dimethylamino)ethyl)-3-hydroxy-2-(4-methoxyphenyl)-2,3-dihydrobenzo[b][1,4]thiazepin-
18	Tolcapone Relateda Compound A RS U	1391053-03-4	(3,4-dihydroxyphenyl)(p-tolyl)methanone
19	Bisoprolol fumarate USP-CRS,	104344-23-2	1-(4-((2-isopropoxyethoxy)methyl)phenoxy)-3-(isopropylamino)propan-2-ol fumarate
20	TERCONAZOLE RS	67915-31-5	rel-1-(4-(((2R,4S)-2-((1H-1,2,4-triazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methoxy)phenyl)-4-isopropylpiperazine
21	Bisoprolol SST method-A CRS	104344-23-2	1-(4-((2-isopropoxyethoxy)methyl)phenoxy)-3-(isopropylamino)propan-2-ol fumarate
22	Cyclophosphamide Related Compound	821-48-7	bis(2-chloroethyl)amine.HCL
23	Trazodone related compound-F USP	52605-52-4	1-(3-chlorophenyl)-4-(3-chloropropyl)piperazine.hydrogen chloride

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24	Baclofen Related compound-A CRS	22518-27-0	4-(4-chlorophenyl)pyrrolidin-2-one
25	Flecainide Acetate EP CRS	54143-56-5	N-(piperidin-2-ylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide acetate
26	USP Mecamylamine Related Compound	91369-45-8	N,1,7,7-tetramethylbicyclo[2.2.1]heptan-2-amine hydrochloride
27	USP Mecamylamine Hydrochloride RS	826-39-1	N,2,3,3-tetramethylbicyclo[2.2.1]heptan-2-amine hydrochloride
28	Amiodarone HCl RS USP	19774-82-4	(2-butylbenzofuran-3-yl)(4-(2-(diethylamino)ethoxy)-3,5-
29	Levobunolol Hcl RS USP	27912-14-7	(S)-5-(3-(tert-butylamino)-2-hydroxypropoxy)-3,4-dihydronaphthalen-1(2H)-one hydrochloride
30	Trazodone Hcl BP CRS	25332-39-2	2-(3-(4-(3-chlorophenyl)piperazin-1-yl)propyl)-[1,2,4]triazolo[4,3-a]pyridin-3(2H)-one
31	Flecainide SST CRS	54143-56-5	N-(piperidin-2-ylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide acetate
32	Propranolol HCl	318-98-9	1-(isopropylamino)-3-(naphthalen-1-yloxy)propan-2-ol hydrochloride
33	Mebeverine HCL CRS	2753-45-9	4-(ethyl(1-(4-methoxyphenyl)propan-2-yl)amino)butyl 3,4-dimethoxybenzoate
34	Deferasirox API Reference Standard	201530-41-8	4-(3,5-bis(2-hydroxyphenyl)-1H-1,2,4-triazol-1-
35	Cinacalcet Hydrochloride	364782-34-3	(R)-N-(1-(naphthalen-1-yl)ethyl)-3-(3-(trifluoromethyl)phenyl)propan-1-amine
36	Flecainide impurity B	22990-77-8	piperidin-2-ylmethanamine
37	Verapamil HCl RS USP	152-11-4	5-((3,4-dimethoxyphenethyl)(methyl)amino)-2-(3,4-dimethoxyphenyl)-2-isopropylpentanenitrile
38	Tetrabenazine USP Reference Standard	58-46-8	3-isobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a]isoquinolin-2-one
39	Droxidopa API standard	23651-95-8	(2S,3R)-2-amino-3-(3,4-dihydroxyphenyl)-3-hydroxypropanoic acid
40	Bisoprolol Fumarate CRS	104344-23-2	1-(4-((2-isopropoxyethoxy)methyl)phenoxy)-3-(isopropylamino)propan-2-ol fumarate
41	Clozapine	5786-21-0	8-chloro-11-(4-methylpiperazin-1-yl)-5H-dibenzo[b,e][1,4]diazepine
42	Ketoconazole RS USP	65277-42-1	1-(4-(4-(((2R,4S)-2-((1H-imidazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methoxy)phenyl)piperazin-1-yl)ethan-1-one
43	Amiodarone Impurity-ERS Ph.Eur.	52490-15-0	(2-butylbenzofuran-3-yl)(4-
44	Brimonidine Tartrate CRS Ph.Eur.	70359-46-5	5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)quinoxalin-6-amine (2S,3S)-2,3-
45	Papaverine HCl RS Ph.Eur.	61-25-6	1-(3,4-dimethoxybenzyl)-6,7-dimethoxyisoquinoline hydrochloride

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46	DILTIAZEM HCL RS USP	33286-22-5	(2S,3S)-5-(2-(dimethylamino)ethyl)-2-(4-methoxyphenyl)-4-oxo-2,3,4,5-tetrahydrobenzo[b][1,4]thiazepin-3-yl acetate
47	Verapamil HCl Impurity I RS Ph.Eur.	1794-55-4	4-((3,4-dimethoxyphenethyl)(methyl)amino)-2-(3,4-dimethoxyphenyl)-2-isopropylbutanenitrile
48	CLOBAZAM IMPURITY A EPCRS	22316-55-8	8-chloro-1-phenyl-1,5-dihydro-2H-benzo[b][1,4]diazepine-2,4(3H)-dione
49	DUROQUINONE	527-17-3	2,3,5,6-tetramethylcyclohexa-2,5-diene-1,4-dione
50	Paroxetine Hydrochloride Anhydrous	78246-49-8	(3S,4R)-3-((benzo[d][1,3]dioxol-5-yloxy)methyl)-4-(4-fluorophenyl)piperidine
51	3,4-Dihydroisochinolin	3230-65-7	3,4-dihydroisoquinoline
52	2-(Chloromethyl)-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine hydrochloride	127337-60-4	2-(chloromethyl)-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine
53	2-[(2-aminobenzoyl)amino]benzoic acid	612-34-0	2-(2-aminobenzamido)benzoic acid
54	Oxyma Pure (CAS No:3849-21-6)	3849-21-6	ethyl 2-cyano-2-(hydroxyimino)acetate
55	2,3-Pyridinedicarboxylic acid	89-00-9	pyridine-2,3-dicarboxylic acid
56	Ursodeoxycholic acid	128-13-2	(4R)-4-((3S,7S,8R,9S,10S,13R,14S,17R)-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
57	Varenicline Impurity 8	950781-89-2	1-(7-amino-8-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-
58	Anagrelide Impurity-5	2187431-31-6	ethyl (6-amino-2,3,4-trichlorobenzyl)glycinate
59	Deoxy Donepezil	1034439-57-0	1-benzyl-4-((5,6-dimethoxy-2,3-dihydro-1H-inden-2-yl)methyl)piperidine.HCl
60	Lurasidone Trans (S,S) Mesylate	173658-50-9	((1S,2S)-cyclohexane-1,2-diyl)bis(methylene)dimethanesulfonate
61	Desiminomethyl Carbonyl DabigatranEt	1408238-40-3	ethyl 3-(2-(((4-(((hexyloxy)carbonyl)carbonyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
62	(S)-TERT-BUTYL(1-(4-PHENYL-1H-IMIDAZOL-2-YL)ETHAN-1-AMINE	1993394-53-8	tert-butyl (S)-(1-(4-phenyl-1H-imidazol-2-yl)ethan-1-amine
63	(R)-1-(4-phenyl-1H-imidazol-2-yl)ethan-1-amine	335246-81-6	(R)-1-(4-phenyl-1H-imidazol-2-yl)ethan-1-amine
64	Empagliflozin R-Isomer	864070-43-9	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-(((R)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
65	(S)-2-((tert-Butoxycarbonyl)amino)-3-(4-ethoxyphenyl)propanoic acid	76757-91-0	(S)-2-((tert-butoxycarbonyl)amino)-3-(4-ethoxyphenyl)propanoic acid
66	Lamotrigine Impurity C	94213-23-7	N-carbamimidoyl-2,3-dichlorobenzohydranoyl
67	Bisoprolol EP Impurity M	177034-57-0	4-((2-isopropoxyethoxy)methyl)phenol
68	Retinol Palmitate Ref.std.USP	79-81-2	(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-

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69	Entacapone	130929-57-6	(E)-2-cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethylacrylamide
70	Trazodone Related Compound-C(157072-19-0)	157072-19-0	2-(3-(4-(4-chlorophenyl)piperazin-1-yl)propyl)-[1,2,4]triazolo[4,3-a]pyridin-3(2H)-one
71	Pramipexole Related compound A USP	106092-09-5	(S)-4,5,6,7-tetrahydrobenzo[d]thiazole-2,6-diamine
72	Trazodone Related Compound-D(1263278-80-3)	1263278-80-3	2-(3-(4-(3-bromophenyl)piperazin-1-yl)propyl)-[1,2,4]triazolo[4,3-a]pyridin-3(2H)-one
73	Valacyclovir Related Comp.-D- USP	1346747-69-0	2-((2-amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy)ethyl ethyl-L-valinate
74	Ergocalciferol RS USP	50-14-6	(S,Z)-3-(2-((1R,3aS,7aR,E)-1-((2R,5R,E)-5,6-dimethylhept-3-en-2-yl)-7a-methyloctahydro-4H-inden-4-ylidene)ethylidene)-4-
75	Promethazine Sulphoxide	7640-51-9	10-(2-(dimethylamino)propyl)-10H-phenothiazine 5-
76	BACLOFEN STD USP	1134-47-0	4-amino-3-(4-chlorophenyl)butanoic acid
77	Aprepitant system suitability	170729-80-3	5-(((2R,3S)-2-((R)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(4-fluorophenyl)morpholino)methyl)-2,4-dihydro-3H-
78	Verapamil HCl Impurity M RS Ph.Eur.	190850-50-1	5,5'-((3,4-dimethoxyphenethyl)azanediyl)bis(2-(3,4-dimethoxyphenyl)-2-isopropylpentanenitrile)
79	Propyl Paraben	94-13-3	propyl 4-hydroxybenzoate
80	Sulfanilamide Melting point standard RS	63-74-1	4-aminobenzenesulfonamide
81	Dronedarone Hydrochloride USP	141625-93-6	N-(2-butyl-3-(4-(3-(dibutylamino)propoxy)benzoyl)benzofuran-5-
82	Promethazine HCL EPRS	58-33-3	N,N-dimethyl-1-(10H-phenothiazin-10-yl)propan-2-amine hydrochloride
83	Loperamide HCl RS Ph.Eur.	34552-83-5	4-(4-(4-chlorophenyl)-4-hydroxypiperidin-1-yl)-N,N-dimethyl-2,2-diphenylbutanamide hydrochloride
84	Memantine Hydrochloride USP	41100-52-1	3,5-dimethyladamantan-1-amine hydrochloride
85	Metyrapone RS USP	54-36-4	2-methyl-1,2-di(pyridin-3-yl)propan-1-one
86	Baclofen Impurity A	22518-27-0	4-(4-chlorophenyl)pyrrolidin-2-one
87	Amiodarone Impurity -D- EP - std. sample	1951-26-4	(2-butylbenzofuran-3-yl)(4-hydroxy-3,5-diiodophenyl)methanone
88	Cholecalciferol RS Ph.Eur.	67-97-0	(S,Z)-3-(2-((1R,3aS,7aR,E)-7a-methyl-1-((R)-6-methylheptan-2-yl)octahydro-4H-inden-4-ylidene)ethylidene)-4-methylenecyclohexan-1-ol
89	Ursodeoxycholic acid for Syst. Suitabi. CRS	128-13-2	(R)-4-((3R,5S,7S,8R,9S,10S,13R,14S,17R)-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
90	Retinol Acetate RS Ph.Eur.	127-47-9	(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-
91	Paroxetine Hydrochloride Anhydrous form	78246-49-8	(3S,4R)-3-((benzo[d][1,3]dioxol-5-yloxy)methyl)-4-(4-fluorophenyl)piperidine hydrochloride

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92	Lithocholic acid CRS	434-13-9	(R)-4-((3R,5R,8R,9S,10S,13R,14S,17R)-3-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
93	Chenodeoxycholic acid CRS	474-25-9	(R)-4-((3R,5S,7R,8R,9S,10S,13R,14S,17R)-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
94	AZLRC-2 (Desethyl Azilsartan)	1442400-68-1	AZLRC-2 (Desethyl Azilsartan)
95	Imidazole carbonyl Dioxolene ester impur	1514933-19-7	Imidazole carbonyl Dioxolene ester impur
96	Amidoxime dioxolene ester impurity	1449029-77-9	Amidoxime dioxolene ester impurity
97	hydroxy acid Impurity	1397836-49-5	hydroxy acid Impurity
98	Amide impurity	147404-76-0	Amide impurity
99	Rivaroxaban Standard	366789-02-8	Rivaroxaban Standard
100	Varenicline Impurity-9	950781-89-2	Varenicline Impurity-9
101	Azilsartan Impurity 23	1883681-10-4	Azilsartan Impurity 23
102	Varenicline Nitroso Impurity 1	2755871-02-2	Varenicline Nitroso Impurity 1
103	Rilpivirine Hydroxy IMPURITY	189956-45-4	Rilpivirine Hydroxy IMPURITY
104	Rilpivirine Amide IMPURITY	500288-66-4	Rilpivirine Amide IMPURITY
105	Rilpivirine Aryl amide IMPURITY	1446439-51-5	Rilpivirine Aryl amide IMPURITY
106	Rilpivirine Z-isomer IMPURITY	500287-94-5	Rilpivirine Z-isomer IMPURITY
107	Rilpivirine reference standard	500287-72-9	Rilpivirine reference standard
108	Rilpivirine Hydroxy IMPURITY	189956-45-4	Rilpivirine Hydroxy IMPURITY
109	Ethoxy phenoxy morpholine impurity vilox	52730-46-8	Ethoxy phenoxy morpholine impurity vilox
110	Viloxazine HCl reference standard	35604-67-2	Viloxazine HCl reference standard
111	Piperaquine Impurity B	4039-00-3	Piperaquine Impurity B
112	Piperaquine Impurity F	1233345-93-1	Piperaquine Impurity F
113	Piperaquine Phosphate standard	85547-56-4	Piperaquine Phosphate standard
114	Sapropterin Impurity A	1008-35-1	Sapropterin Impurity A
115	Sapropterin Impurity B	6779-87-9	Sapropterin Impurity B
116	Sapropterin Impurity C	22150-76-1	Sapropterin Impurity C
117	Sapropterin Impurity D	2236-60-4	Sapropterin Impurity D
118	Sapropterin Impurity E	35011-47-3	Sapropterin Impurity E
119	Sapropterin Impurity F	62933-57-7	Sapropterin Impurity F
120	Sapropterin Impurity G	100-63-0	Sapropterin Impurity G
121	Sapropterine reference standard	69056-38-8	Sapropterine reference standard
122	Atorvastatin epoxy pyrrolooxazin 6-hydro (A	873950-17-5	Atorvastatin epoxy pyrrolooxazin 6-hydro (ATV cyclop)
123	Atorvastatin epoxy THF analog (ATV epoxy	873950-19-7	Atorvastatin epoxy THF analog (ATV epoxy furan)
124	Dapagliflozin Impurity-F	2377899-45-9	Dapagliflozin Impurity-F
125	Rilpivirine reference standard	500287-72-9	Rilpivirine reference standard
126	Des-ethoxy impurity	1417576-00-1	Des-ethoxy impurity
127	Azilsartan standard	863031-21-4	Azilsartan standard
128	Eplerenone Impurity A (EP)	209253-67-8	Eplerenone Impurity A (EP)
129	Eplerenone EP Impurity D (EPL-B; 7-acid)	209253-82-7	Eplerenone EP Impurity D (EPL-B; 7-acid)

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130	AZLRC-2 (Desethyl Azilsartan)	1442400-68-1	AZLRC-2 (Desethyl Azilsartan)
131	Paracetamol	103-90-2	Paracetamol
132	Naproxen Sodium reference standard	26159-34-2	Naproxen Sodium reference standard
133	Atomoxetine HCl Reference standard	82248-59-7	Atomoxetine HCl Reference standard
134	Atomoxetine Related Compound A	42142-52-9	Atomoxetine Related Compound A
135	Atomoxetine Related Compound B	1643684-05-2	Atomoxetine Related Compound B
136	Atomoxetine Related Compound C	873310-31-7	Atomoxetine Related Compound C
137	Atomoxetine S-Isomer	82857-39-4	Atomoxetine S-Isomer
138	USP Naproxen Related Compound L	3900-45-6	USP Naproxen Related Compound L
139	Naproxen Sodium Impurity G	23979-41-1	Naproxen Sodium Impurity G
140	Desmethyl Naproxen impurity-A	52079-10-4	Desmethyl Naproxen impurity-A
141	Naproxen related compound Impurity-E	26159-35-3	Naproxen related compound Impurity-E
142	p-nitrophenol (EP impurity F)	100-02-7	p-nitrophenol (EP impurity F)
143	Acetaminophen USP related compound J	539-03-7	Acetaminophen USP related compound J
144	Acetaminophen USP related compound D	103-84-4	Acetaminophen USP related compound D
145	Acetaminophen USP related compound C	614-80-2	Acetaminophen USP related compound C
146	Acetaminophen USP related compound B	1693-37-4	Acetaminophen USP related compound B
147	FUMARIC ACID	110-17-8	FUMARIC ACID
148	MALEIC ACID	110-16-7	MALEIC ACID
149	9-Methylacridine RS	611-64-3	9-Methylacridine RS
150	Cloprostenol sodium	55028-72-3	Cloprostenol sodium
151	Dapagliflozin Propanediol Monohydrate	960404-48-2	Dapagliflozin Propanediol Monohydrate
152	Varenicline tartrate	375815-87-5	Varenicline tartrate
153	Tagatose	87-81-0	Tagatose
154	FRUCTOSE	57-48-7	FRUCTOSE
155	Galactose (D-Galactopyranose)	59-23-4	Galactose (D-Galactopyranose)
156	LACTOSE MONOHYDRATE	10039-26-6	LACTOSE MONOHYDRATE
157	Lactulose	4618-18-2	Lactulose
158	Rivaroxaban R Enantiomer	865479-71-6	Rivaroxaban R Enantiomer
159	Rivaroxaban related compound G	446292-08-6	Rivaroxaban related compound G
160	Bedaquiline Fumarate	845533-86-0	Bedaquiline Fumarate
161	LACTOSE ANHYDROUS PHR1025	63-42-3	LACTOSE ANHYDROUS PHR1025
162	Amlodipine EP Impurity A	88150-62-3	Amlodipine EP Impurity A
163	Rilpivirine Chloro Impurity	244768-32-9	Rilpivirine Chloro Impurity
164	Apremilast reference standard	608141-41-9	Apremilast reference standard
165	Piperaquine Impurity A	837-52-5	Piperaquine Impurity A
166	Piperaquine Impurity D	86-99-7	Piperaquine Impurity D
167	Piperaquine Impurity G	31502-87-1	Piperaquine Impurity G
168	4,7-DCQ working standard	86-98-6	4,7-DCQ working standard
169	N-Nitroso Cinacalcet	56-95-1	N-Nitroso Cinacalcet
170	Hydrochlorothiazide Impurity B	121-30-2	Hydrochlorothiazide Impurity B
171	Hydrochlorothiazide Impurity A	58-94-6	Hydrochlorothiazide Impurity A



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172	Atorvastatin EP Impurity-I	125971-95-1	Atorvastatin EP Impurity-I
173	Acetyl Salicylic Acid EP Impurity-C	69-72-7	Acetyl Salicylic Acid EP Impurity-C
174	Naproxen Sodium Impurity I	23981-47-7	Naproxen Sodium Impurity I
175	Minoxidil EP Impurity A (Pyrimidine oxid	35139-67-4	Minoxidil EP Impurity A (Pyrimidine oxid
176	Minoxidil EP Impurity B (Pyrimidine anal	156-83-2	Minoxidil EP Impurity B (Pyrimidine anal
177	Minoxidil EP Impurity E (Deoxyminoxidil)	24867-26-3	Minoxidil EP Impurity E (Deoxyminoxidil)
178	Olmesartan Medoxomil Impurity 5	80841-78-7	Olmesartan Medoxomil Impurity 5
179	Metformin Related Compound-A	461-58-5	Metformin Related Compound-A
180	Melamine	108-78-1	Melamine
181	Metformin Related Compound-C	1985-46-2	Metformin Related Compound-C
182	Sitagliptin Impurity-E	936630-57-8	Sitagliptin Impurity-E
183	Domperidone standard	57808-66-9	Domperidone standard
184	Fingolimod Hydrochloride reference stand	162359-56-0	Fingolimod Hydrochloride reference stand
185	Trityl Azide	14309-25-2	Trityl Azide
186	Carbamazepine related compound A USP	3564-73-6	Carbamazepine related compound A USP
187	Carbamazepine related compound B USP	256-96-2	Carbamazepine related compound B USP
188	Benzenesulfonic Acid Ethyl Ester	80-40-0	Benzenesulfonic Acid Ethyl Ester
189	Methyl Benzenesulfonate	80-18-2	Methyl Benzenesulfonate
190	Benzenesulfonic Acid 1-Methylethyl Ester	6214-18-2	Benzenesulfonic Acid 1-Methylethyl Ester
191	Verapamil hydrochloride CRS	152-11-4	Verapamil hydrochloride CRS
192	Verapamil impurities K	20850-49-1	Verapamil impurities K
193	Verapamil impurities E	93-03-8	Verapamil impurities E
194	Verapamil impurities G	120-14-9	Verapamil impurities G
195	Cyanamide	420-04-2	Cyanamide
196	Olmesartan Impurity A	144689-24-7	Olmesartan Impurity A
197	Trazodone HCl Reference standard	25332-39-2	Trazodone HCl Reference standard
198	Mandelic acid	90-64-2	Mandelic acid
199	Eplerenone standard	107724-20-9	Eplerenone standard
200	Minoxidil for system suitability CRS	38304-91-5	Minoxidil for system suitability CRS
201	Malic acid	6915-15-7	Malic acid
202	Palmitic acid	57-10-3	Palmitic acid
203	BENZOIC ACID USP RS	65-85-0	BENZOIC ACID USP RS
204	Stearic Acid (USP-1621008)	57-11-4	Stearic Acid (USP-1621008)
205	Ibuprofen - Impurity E	38861-78-8	Ibuprofen - Impurity E
206	Methyl Benzenesulfonate	80-18-2	Methyl Benzenesulfonate
207	Ethyl benzene sulfonate	515-46-8	Ethyl benzene sulfonate
208	Loteprednol Etabonate standard	82034-46-6	Loteprednol Etabonate standard
209	rac-Clopidogrel Carboxylic Acid Hydrochl	1015247-88-7	rac-Clopidogrel Carboxylic Acid Hydrochl
210	rac-Clopidogrel Hydrogen Sulfate	135046-48-9	rac-Clopidogrel Hydrogen Sulfate
211	S-Clopidogrel Hydrogen Sulfate	120202-66-6	S-Clopidogrel Hydrogen Sulfate
212	Ranolazine	95635-55-5	Ranolazine
213	Voriconazole (GXP)	137234-62-9	Voriconazole (GXP)

Sr. No.	Impurity Name	CAS NO	IUPAC name
214	Indapamide Impurity A	85440-79-5	Indapamide Impurity A
215	Olmesartan Medoxomil	144689-63-4	Olmesartan Medoxomil
216	Rosuvastatin Lactone	503610-43-3	Rosuvastatin Lactone
217	Rosuvastatin Ketone	1422619-13-3	Rosuvastatin Ketone
218	Rosuvastatin Related Compound A	1714147-50-8(sodi	Rosuvastatin Related Compound A
219	Rosuvastatin Related Compound C	289042-12-2	Rosuvastatin Related Compound C
220	Amlodipine Impurity-D	113994-41-5	Amlodipine Impurity-D
221	Telmisartan Methyl Ester	528560-93-2	Telmisartan Methyl Ester
222	Phthalimido amlodipine	88150-62-3	Phthalimido amlodipine
223	Clopidogrel EP Impurity A	144750-42-5	Clopidogrel EP Impurity A
224	Clopidogrel EP Impurity B	1396841-05-6	Clopidogrel EP Impurity B
225	Clopidogrel Pyridinium Bromide Impurity	1396607-49-0	Clopidogrel Pyridinium Bromide Impurity
226	Zolpidem Acid	189005-44-5	Zolpidem Acid
227	Zolpidem-related compound B	400038-68-8	Zolpidem-related compound B
228	Zolpidem-related compound C	349122-64-1	Zolpidem-related compound C
229	Zolpidem Carbaldehyde	400777-11-9	Zolpidem Carbaldehyde
230	6,7-Dihydrothieno[3,2-c]pyridine	107112-93-6	6,7-Dihydrothieno[3,2-c]pyridine
231	Citalopram Related Compound A	64372-56-1	Citalopram Related Compound A
232	Brinzolamide	138890-62-7	Brinzolamide
233	Rivaroxaban Standard	366789-02-8	Rivaroxaban Standard
234	2-Pyrrolidone standard	616-45-5	2-Pyrrolidone standard
235	1-Vinyl-2-pyrrolidinone standard	88-12-0	1-Vinyl-2-pyrrolidinone standard
236	Indapamide Impurity B	63968-75-2	Indapamide Impurity B
237	3-Dehydroxy 2,3-Dehydro Atorvastatin Lac	442851-50-5	3-Dehydroxy 2,3-Dehydro Atorvastatin Lac
238	Dimethyl benzyl carbinol WS	100-86-7	Dimethyl benzyl carbinol WS
239	N-Acetyl-a,a-Dimethyl phenethylamine	5531-33-9	N-Acetyl-a,a-Dimethyl phenethylamine
240	Isopropyl benzene sulfonate	6214-18-2	Isopropyl benzene sulfonate
241	Deferasirox API Reference Standard	201530-41-8	Deferasirox API Reference Standard
242	Irbesartan Related Compound A	748812-53-5	Irbesartan Related Compound A
243	Trityl Irbesartan Impurity	138402-10-5	Trityl Irbesartan Impurity
244	4-(1-nitroso hydrazineyl) benzoic acid	NA	4-(1-nitrosohydrazineyl)benzoic acid
245	5-chloro-2-nitro-N-phenylaniline	25781-92-4	5-chloro-2-nitro-N-phenylaniline
246	Trazodone EP Impurity M (HCl)	157072-18-9	1-(3-(4-(3-chlorophenyl)piperazin-1-yl)propyl)-3-oxo-2,3-dihydro-[1,2,4]triazolo[4,3-a]pyridin-1-ium hydrochloride
247	Dapagliflozin Propanediol (100 mg)	960404-48-2	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol--(S)-propane-1,2-diol (1/1) hydrate
248	Dapagliflozin Related Compound A (15 mg)	1807632-95-6	(2S,3R,4R,5S,6R)-2-(4-bromo-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
249	Propylene Glycol (5 x 1 mL)	57-55-6	propane-1,2-diol
250	Ethylene Glycol (0.5 mL)	107-21-1	ethane-1,2-diol
251	Brivaracetam CRS	NA	(S)-2-((R)-2-oxo-4-propylpyrrolidin-1-yl)butanamide
252	Brivaracetam impurity A CRS	357336-19-7	(S)-2-((S)-2-oxo-4-propylpyrrolidin-1-yl)butanamide



Sr. No.	Impurity Name	CAS NO	IUPAC name
253	Brivaracetam impurity B CRS	357336-99-3	(R)-2-((S)-2-oxo-4-propylpyrrolidin-1-yl)butanamide
254	Brivaracetam impurity C CRS	357337-00-9	(R)-2-((R)-2-oxo-4-propylpyrrolidin-1-yl)butanamide
255	Brivaracetam impurity D CRS	943986-67-2	(S)-2-((R)-2-oxo-4-propylpyrrolidin-1-yl)butanoic acid
256	Brivaracetam impurity E CRS	NA	(S)-2-((S)-2-oxo-4-propylpyrrolidin-1-yl)butanoic acid
257	Ethyl Dapagliflozin Impurity	NA	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxy-3-ethylbenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
258	N-nitroso-dimethylamine, (NDMA)	62-75-9	N,N-dimethylnitrous amide
259	N-nitroso-diethylamine (NDEA)	55-18-5	N,N-diethylnitrous amide
260	N-nitroso-dipropylamine, (NDPA)	621-64-7	N,N-dipropylnitrous amide
261	N-Nitroso Ethyl Isopropyl Amine	16339-04-1	N-ethyl-N-isopropylnitrous amide
262	N-nitroso-di-n-butylamine, (NDBA)	924-16-3	N,N-dibutylnitrous amide
263	(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-(2-aminothiazol-4-yl)acetamido)phenethyl)-N-(2-hydroxy-2-phenylethyl)acetamide(Mirabegron Diamide Impurity)	1684452-84-3	(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-(2-aminothiazol-4-yl)acetamido)phenethyl)-N-(2-hydroxy-2-phenylethyl)acetamide
264	Tartaric Acid standard	87-69-4	2,3-dihydroxysuccinic acid
265	N-nitroso-n-methyl-4-aminobutyricacid (NM)	61445-55-4	4-(methyl(nitroso)amino)butanoic acid
266	2,2',6,6'-Tetramethyl-N-nitrosopiperidine	6130-93-4	2,2,6,6-tetramethyl-1-nitrosopiperidine
267	N-Nitroso Bis(2-chloroethyl)amine	67856-68-2	N,N-bis(2-chloroethyl)nitrous amide
268	N-Nitroso piperidine	100-75-4	1-nitrosopiperidine
269	Dabigatran etexilate mesilate <A1A>	872728-81-9	hexyl 2-(4-(((5-((3-ethoxy-3-oxopropyl)(pyridin-2-yl)carbonyl)-1-methyl-1H-benzo[d]imidazol-2-yl)methyl)amino)benzylidene)hydrazine-1-carboxylate
270	Dabigatran etexilate impurity A CRS	NA	ethyl 3-(2-(((4-(((hexyloxy)carbonyl)carbonyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-
271	Dabigatran etexilate impurity B CRS	NA	ethyl 3-(2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
272	Dabigatran etexilate impurity C CRS	NA	ethyl (E)-3-(2-(((4-(N'-(2-ethylbutoxy)carbonyl)carbamidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-
273	2,3,4,6-Tetrakis-O-trimethylsilyl-D-gluconol	32384-65-9	(3R,4S,5R,6R)-6-hydroxy-1-(trimethylsilyl)-3,4,5-tris((trimethylsilyl)oxy)-1H-oxepan-2-one
274	Benzaldehyde	100-52-7	benzaldehyde
275	3-Chlorobenzaldehyde	587-04-2	3-Chlorobenzaldehyde
276	2- Chlorobenzaldehyde	89-98-5	2- Chlorobenzaldehyde
277	2-NITROBENZALDEHYDE	552-89-6	2-NITROBENZALDEHYDE
278	5-chloro-2-nitrobrnzaldehyde	6628-86-0	5-chloro-2-nitrobrnzaldehyde
279	2-chloro-5-nitrobenzaldehyde	6361-21-3	2-chloro-5-nitrobenzaldehyde
280	N-Nitroso Mirabegron Impurity	NA	(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-(2-hydroxy-2-phenylethyl)(nitroso)amino)ethyl)phenyl)acetamide
281	ethyl 3-(3-amino-4-(methyl(nitroso)amino)-	212322-56-0	ethyl 3-(3-amino-4-(methyl(nitroso)amino)-N-(pyridin-2-yl)benzamido)propanoate
282	Selenomethionine	1464-42-2	2-amino-4-(methylselenyl)butanoic acid
283	Varnicline Monoamine impurity	950781-89-2	1-(7-amino-8-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one
284	N-Nitroso Vortioxetine	2925447-38-5	1-(2-((2,4-dimethylphenyl)thio)phenyl)-4-nitrosopiperazine

Sr. No.	Impurity Name	CAS NO	IUPAC name
285	N-(4-Cyanophenyl)-N-nitrosoglycine	NA	N-(4-cyanophenyl)-N-nitrosoglycine
286	Mirabegron CRS <A1A> (Storage: +5°C+/-3°C) Shipment at ambient temperature	223673-61-8	(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide
287	Mirabegron impurity B CRS <C1A> (Storage: -20°C+/-5°C) Shipment under Ice -20°C (products kept frozen)	NA	(R)-2-((4-aminophenethyl)amino)-1-phenylethan-1-ol
288	Mirabegron impurity C CRS <C1A> (Storage: -20°C+/-5°C) Shipment under Ice -20°C (products kept frozen)	1581284-82-3	2-(2-aminothiazol-4-yl)-N-(4-(2-(phenethylamino)ethyl)phenyl)acetamide
289	Mirabegron impurity F CRS <C1A> (Storage: -20°C+/-5°C) Shipment under Ice -20°C (products kept frozen)	223673-34-5	(R)-2-((4-nitrophenethyl)amino)-1-phenylethan-1-ol
290	Mirabegron impurity G CRS <C1A> (Storage: -20°C+/-5°C) Shipment under Ice -20°C (products kept frozen)	521284-19-5	(R)-2-hydroxy-N-(4-nitrophenethyl)-2-phenylacetamide
291	Mirabegron racemate CRS <C1A> (Storage: -20°C+/-5°C) Shipment under Ice -20°C (products kept frozen)	NA	2-(2-aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide
292	3-Hydroxy Anagrelide	733043-41-9	6,7-dichloro-3-hydroxy-1,5-dihydroimidazo[2,1-b]quinazolin-2(1H)-one
293	Mirabegron Diamide Impurity.	1684452-83-2	(R)-2-(2-aminothiazol-4-yl)-N-(2-(2-aminothiazol-4-yl)acetyl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide
294	Mirabegron deshydroxy impurity	1581284-82-3	2-(2-aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide
295	Mirabegron S isomer	1796931-48-0	(S)-2-(2-aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide
296	Varenicline Impurity 15 [(1R,5S)-3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine-7,8-diamine]	2803960-64-5	(1R,5S)-3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine-7,8-diamine
297	1-(5-(4-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N-methylmethanamine	881733-36-4	1-(5-(4-fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N-methylmethanamine
298	Vonoprazan 3-Fluoro Isomer	881733-45-5	1-(5-(3-fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N-methylmethanamine
299	7,8,9,10-tetrahydro-1H-6,10-methanoazepino[4,5-g]quinoxalin-2-yl)methanol	357425-48-0	1,6,7,8,9,10-hexahydro-2H-6,10-methanoazepino[4,5-g]quinoxalin-2-yl)methanol
300	Terconazole REFERENCE STANDARD	67915-31-5	1-(4-(((2R,4S)-2-((1H-1,2,4-triazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methoxy)phenyl)-4-methylpiperazine
301	N-nitroso Dabigatran	NA	ethyl 3-(2-(((4-N-((hexyloxy)carbonyl)carbamidoyl)phenyl)(nitroso)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
302	(2R,3R,4R,5S,6R)-2-(4-Chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol	1373321-04-0	(2R,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
303	Dapagliflozin Imp.-S2E (Tri acetylated)	1443341-94-3	(2S,3S,4R,5R,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triyl triacetate
304	1-((1R,5S)-8-amino-6-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one	NA	1-((1R,5S)-8-amino-6-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one
305	1-((1R,5S)-6-amino-8-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one	NA	1-((1R,5S)-6-amino-8-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one
306	(1R,5S)-8-nitro-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepin-6-amine	NA	(1R,5S)-8-nitro-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepin-6-amine
307	(2-chloro-5-((2S,3R,4R,5S,6R)-3,4,5-trihydroxy-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepin-6-yl)methyl)benzamide	2169998-23-4	(1R,5S)-8-nitro-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepin-6-amine
308	Fosaprepitant Enantiomer	NA	NA
309	((6R,10S)-7,8,9,10-tetrahydro-6H-6,10-methanoazepino[4,5-g]quinoxalin-2-yl)methanol	2832128-82-0	((6R,10S)-7,8,9,10-tetrahydro-6H-6,10-methanoazepino[4,5-g]quinoxalin-2-yl)methanol

Sr. No.	Impurity Name	CAS NO	IUPAC name
310	3-Nitroso-2,3,4,5-tetrahydro-1H-1,5-metha	2803960-64-5	3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine-
311	Bilastine N-Oxide impurity	2069238-47-5	1-(4-(2-carboxypropan-2-yl)phenethyl)-4-(1-(2-ethoxyethyl)-1H-benzo[d]imidazol-2-yl)piperidine 1-oxide
312	(Z)-3-Amino-2-chloroacrylaldehyde	221615-73-2	(Z)-3-amino-2-chloroacrylaldehyde
313	Anagrelide Trichloro impurity	1092352-99-2	6,7,8-trichloro-1,5-dihydroimidazo[2,1-b]quinazolin-2(3H)-one
314	Fosaprepitant Impurity 9	1254261-32-9	(2R,3S)-4-benzyl-2-((R)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(4-
315	3-(2-(4-(4-fluoro-2-hydroxybenzoyl)piperidin-1-yl)ethyl)-9-hydroxy-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one (Paliperidone hydroxyl bezoyl analogue)	152542-03-5	3-(2-(4-(4-fluoro-2-hydroxybenzoyl)piperidin-1-yl)ethyl)-9-hydroxy-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one
316	Paliperidone 9-Keto Impurity	1189516-65-1	3-(2-(4-(6-fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)ethyl)-2-methyl-7,8-dihydro-4H-pyrido[1,2-a]pyrimidine-4,9(6H)-dione
317	Amiodarone API EP impurities I	290295-98-6	(2-butylbenzofuran-3-yl)(4-ethoxy-3,5-diiodophenyl)methanone
318	Amiodarone API EP impurities B	NA	(2-butylbenzofuran-3-yl)(4-(2-(ethylamino)ethoxy)-3,5-diiodophenyl)methanone
319	Amiodarone API EP impurities C	NA	(2-butylbenzofuran-3-yl)(4-(2-(diethylamino)ethoxy)-3-iodophenyl)methanone
320	Amiodarone API EP impurities G	1087223-70-8	(4-(2-(diethylamino)ethoxy)-3,5-diiodophenyl)(2-(1-methoxybutyl)benzofuran-3-yl)methanone
321	Amiodarone API EP impurities J	NA	NA
322	(2,3-dichloro-6-nitrophenyl)methanol	393078-37-0	(2,3-dichloro-6-nitrophenyl)methanol
323	Ethyl (2-amino-6-chlorobenzyl)glycinate	349150-82-9	ethyl (2-amino-6-chlorobenzyl)glycinate
324	ethyl (3-amino-2,5-dichlorobenzyl)glycinate	NA	ethyl (3-amino-2,5-dichlorobenzyl)glycinate
325	ethyl (3-amino-4,5-dichlorobenzyl)glycinate	NA	ethyl (3-amino-4,5-dichlorobenzyl)glycinate
326	(1R,5S)-2,3,4,5-tetrahydro-1H-1,5-methano	230615-52-8	(1R,5S)-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine
327	Fmoc-D-Allo-ile-OH	118904-37-3	(((9H-fluoren-9-yl)methoxy)carbonyl)-D-alloisoleucine
328	Fmoc-3-(2-Naphthyl)-D-Alanine	138774-94-4	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(naphthalen-2-yl)propanoic acid
329	Boc-D-Arg-HCl.OH.H2O	113712-06-4	(tert-butoxycarbonyl)-D-arginine
330	Boc-L-Arg-HCl.OH.H2O	35897-34-8	(tert-butoxycarbonyl)-L-arginine
331	S-Trt-Mecaptopropionic Acid	27144-18-9	3-(tritylthio)propanoic acid
332	Fmoc-L-Glu(OtBu)-OH	NA	NA
333	Isoleucine Methyl Ester HCl	18598-74-8	methyl L-isoleucinate hydrogen chloride
334	Fmoc-3-(3-pyridyl)-D-Alanine	142994-45-4	(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(pyridin-3-yl)propanoic acid
335	AC-D-2-Nal-OH	58438-02-1	(R)-2-acetamido-3-(naphthalen-2-yl)propanoic acid
336	Fmoc-Homo-Arg.OH.HCL	208174-14-5	N2-(((9H-fluoren-9-yl)methoxy)carbonyl)-N6-carbamimidoyl-L-
337	Z-Gly-OH	1138-80-3	(((benzyloxy)carbonyl)glycine
338	Z-Orn(Boc)-OH	2480-93-5	(S)-2-(((benzyloxy)carbonyl)amino)-5-((tert-butoxycarbonyl)amino)pentanoic acid
339	Fmoc-Val-Ser(psi,Me,Mepro)-OH	186023-49-4	(S)-3-(((9H-fluoren-9-yl)methoxy)carbonyl)-L-valyl)-2,2-dimethylloxazolidine-4-carboxylic acid
340	Fmoc-D-2-Nal-OH	138774-94-4	(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(naphthalen-2-yl)propanoic acid
341	Fmoc-Glu(tBu)-Asn-Pro-OH	71989-38-3	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(4-(tert-butoxy)phenyl)propanoic acid
342	Boc-Orn(z)-OH	2480-93-5	(S)-5-(((benzyloxy)carbonyl)amino)-2-((tert-butoxycarbonyl)amino)pentanoic acid

Sr. No.	Impurity Name	CAS NO	IUPAC name
343	Boc-Thr(Bzl)-OH	15260-10-3	O-benzyl-N-(tert-butoxycarbonyl)-L-threonine
344	Mpa(bzl)-OH	2899-66-3	(S)-2-(benzylthio)propanoic acid
345	Fmoc-Arg.OH.H2O	91000-69-0	(((9H-fluoren-9-yl)methoxy)carbonyl)-L-arginine
346	Pal-Glu(tBu)-OH	1491158-62-3	N2-(((9H-fluoren-9-yl)methoxy)carbonyl)-N6-((S)-5-(tert-butoxy)-5-oxo-4-palmitamidopentanoyl)-D-lysine
347	Boc-His(Trt)-OH	32926-43-5	Na-(tert-butoxycarbonyl)-Nt-trityl-L-histidine
348	Fmoc-Lys(Alloc)-OH	146982-27-6	N2-(((9H-fluoren-9-yl)methoxy)carbonyl)-N6-((allyloxy)carbonyl)-
349	Fmoc-Glu(tBu)-Thr(ψ,Me,Mepro)-OH	NA	NA
350	Fmoc-Ile-Ser(ψ,Me,Mepro)-OH	1147996-34-6	(S)-3-(((9H-fluoren-9-yl)methoxy)carbonyl)-L-isoleucyl)-2,2-dimethylloxazolidine-4-carboxylic acid
351	Fmoc-3-(3-pyridyl)-L-alanine	175453-07-3	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(pyridin-3-yl)propanoic acid
352	Boc-D-Pro-OH	37784-17-1	(tert-butoxycarbonyl)-D-proline
353	Fmoc-Cit-OH	133174-15-9	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-5-ureidopentanoic acid
354	Fmoc-L-Phe(4-Cl)OH	175453-08-4	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(4-chlorophenyl)propanoic acid
355	Fmoc-D-Thr(tBu)-OH	138797-71-4	N-(((9H-fluoren-9-yl)methoxy)carbonyl)-O-(tert-butyl)-D-
356	Fmoc-D-Glutamine	112898-00-7	(((9H-fluoren-9-yl)methoxy)carbonyl)-D-glutamine
357	D-Citrulline	13594-51-9	(R)-2-amino-5-ureidopentanoic acid
358	Fmoc-Ser(Trt)-OH	111061-56-4	N-(((9H-fluoren-9-yl)methoxy)carbonyl)-O-trityl-L-serine
359	Fmoc-3-(2-Naphthyl)-D-Alanine	138774-94-4	(R)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(naphthalen-2-yl)propanoic acid
360	Fmoc-Beta-Ala-Tyr(Cl)-OH	NA	NA
361	L-Serine	56-45-1	L-serine
362	H-Tyr(Cl)-OH	NA	NA
363	Fmoc-Phe-Thr(ψ,Me Mepro)-OH	1196703-48-6	(4S,5R)-3-(((9H-fluoren-9-yl)methoxy)carbonyl)-L-phenylalanyl)-2,2,5-trimethylloxazolidine-4-carboxylic acid
364	Tyrosine ethyl ester HCl	4089-07-0	ethyl L-tyrosinate
365	Fmoc-2-Nal-OH	112883-43-9	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(naphthalen-2-yl)propanoic acid
366	Fmoc-D-Pro-OH	101555-62-8	(((9H-fluoren-9-yl)methoxy)carbonyl)-D-proline
367	Fmoc-Tyr(Me)-OH	77128-72-4	(S)-2-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(4-methoxyphenyl)propanoic acid
368	D-Phenylalanine	673-06-3	D-phenylalanine
369	L-Alanine	56-41-7	L-alanine
370	Boc-D-Pro-OH (Similar to impurity-26)	37784-17-1	(tert-butoxycarbonyl)-D-proline
371	H-L-Nal-OH	55516-54-6	(S)-2-amino-3-(naphthalen-1-yl)propanoic acid
372	H-D-1-Nal-OH	78306-92-0	(R)-2-amino-3-(naphthalen-1-yl)propanoic acid
373	Fmoc-D-Ser(Trt)-OH	212688-51-2	N-(((9H-fluoren-9-yl)methoxy)carbonyl)-O-trityl-D-serine
374	Fmoc-D-Cys(Trt)-OH	167015-11-4	N-(((9H-fluoren-9-yl)methoxy)carbonyl)-S-trityl-D-cysteine
375	Guaifenesin Imp A	90-05-1	2-methoxyphenol
376	Loratadine Impurity F	125743-80-8	ethyl 4-(8-chloro-11-fluoro-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-yl)piperidine-1-
377	Loratadine Impurity H	29976-53-2	ethyl 4-oxopiperidine-1-carboxylate
378	Pyridoxine Impurity A	5196-20-3	6-methyl-1,3-dihydrofuro[3,4-c]pyridin-7-ol
379	Pyridoxine HCl Impurity B	148-51-6	5-(hydroxymethyl)-2,4-dimethylpyridin-3-ol hydrochloride
380	Thiamine EP Impurity E	NA	3-((4-amino-2-methylpyrimidin-5-yl)methyl)-5-(2-hydroxyethyl)-4-methylthiazole-2(3H)-thione
381	Trimethoprim imp B	30806-86-1	(2,4-diaminopyrimidin-5-yl)(3,4,5-trimethoxyphenyl)methanone