

ANWITA DRUGS AND CHEMICALS LIST OF IMPURITIES

SY # 810, PLOT #19B1,19B2,19B3, IDA, PHASE-II, PATANCHERU-502319, SANGAREDDY -DIST, T.S. INDIA MOBILE: +91-9000311012, MAIL: bd@anwitagroup.com

<i>Sl.No.</i>	<i>Product Name</i>	<i>Impurity Name</i>	<i>CAS No</i>	<i>Chemical Name</i>
1	Abacavir	Abacavir - In House Impurity	171887-03-9	N-(2-amino-4,6-dichloropyrimidin-5-yl)formamide
2	Abacavir	CENY3 Acid	130931-84-9 134234-04-1 (free base)	(1S,4R)-4-aminocyclopent-2-enecarboxylic acid hydrochloride
3	Abacavir	Abacavir USP Related Compound B (Abacavir Deformylated CABS-1)	141271-12-7	((1S,4R)-4-((2,5-diamino-6-chloropyrimidin-4-yl)amino)cyclopent-2-en-1-yl)methanol
4	Abacavir	Abacavir EP Impurity C Abacavir USP Related Compound A(Abacavir Descyclopropyl impurity)	124752-25-6 138233-46-2 (Hcl salt)	((1S,4R)-4-(2,6-diamino-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol
5	Abiraterone acetate	Abiraterone acetate Ws	154229-18-2	[(3S,8R,9S,10R,13S,14S)-10,13-dimethyl-17-pyridin-3-yl-2,3,4,7,8,9,11,12,14,15-decahydro-1H-cyclopenta[a]phenanthren-3-yl] acetate.
6	Abiraterone impurity-ATA1E	Abiraterone impurity-ATA1E	122914-94-7	(3S,8R,9S,10R,13S,14S,E)-17-hydrazono-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-yl acetate
7	Acalabrutinib	Acalabrutinib intermediate 1	141830-17-1	(S)-Benzyl 2-((3-chloropyrazin-2-yl)methylcarbamoyl)pyrrolidine-1-carboxylate.
8	Acalabrutinib	Acalabrutinib intermediate 2	1418307-18-2	(S)-Benzyl 2-(8-chloroimidazo[1,5-a]pyrazin-3-yl)pyrrolidine-1-carboxylate
9	Acalabrutinib	Acalabrutinib ws	1420477-60-6	4-[8-amino-3-[(2S)-1-(1-oxo-2-butyn-1-yl)-2-pyrrolidinyl]imidazo[1,5-a]pyrazin-1-yl]-N-2-pyridinylbenzamide
10	Acalabrutinib	8-Hydroxy impurity	NA	(S)-4-(3-(1-(but-2-ynoyl)pyrrolidin-2-yl)-8-hydroxyimidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide.

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11	Acalabrutinib	Acalabrutinib-Form-S	NA	4-[8-amino-3-[(2S)-1-but-2-ynoyl]pyrrolidin-2-yl]imidazo[1,5-a]pyrazin-1-yl]-N-(pyridin-2-yl)benzamide
12	Acalabrutinib	Acalabrutinib-Intermediate-III.	1420478-87-0	(S)-Benzyl 2-(1-bromo-8-chloroimidazo[1,5-a]pyrazin-3-yl)pyrrolidine-1-carboxylate
13	Acalabrutinib	Acalabrutinib impurity-11 / Acalabrutinib unknow RRT-2.01 (as per alembic)	2490433-97-9	(S)-4-(9-(1-(but-2-ynoyl)pyrrolidin-2-yl)-4-methyl-2-oxo-2H-imidazo[5',1':3,4]pyrazino[1,2-a]pyrimidin-11-yl)-N-(pyridin-2-yl)benzamide
14	Acalabrutinib	Pyrrolidine impurity	NA	(S)-4-(8-amino-3-(pyrrolidin-2-yl)imidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide
15	Acalabrutinib	Acetyl impurity of acalabrutinib	NA	(S)-4-(3-(1-acetyl)pyrrolidin-2-yl)-8-aminoimidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide.
16	Acalabrutinib	Diamide impurity	NA	(S)-4-(8-(but-2-ynamido)-3-(1-(but-2-ynoyl)pyrrolidin-2-yl)imidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide.
17	Acalabrutinib	Acalabrutinib- Isomer	NA	4-[8-amino-3-[(2S)-1-but-2-ynoyl]pyrrolidin-2-yl]imidazo[1,5-a]pyrazin-1-yl]-N-(pyridin-2-yl)benzamide
18	Acalabrutinib	Acalabutanib- Imp-11 (isomer)--cyclised isomer	NA	(S)-4-(9-(1-(but-2-ynoyl)pyrrolidin-2-yl)-4-methyl-2-oxo-2H-imidazo[5',1':3,4]pyrazino[1,2-a]pyrimidin-11-yl)-N-(pyridin-2-yl)benzamide
19	Acalabrutinib	Acalabrutinib unknow RRT-1.58	NA	(S,Z)-4-(8-amino-3-(1-(3-bromobut-2-enoyl)pyrrolidin-2-yl)imidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide
20	Aceclofenac	Aceclofenac EP Impurity G	1215709-75-3	2-(2-(2-(2-((2,6-dichlorophenyl)amino)phenyl)acetoxy)acetoxy)acetic acid
21	Aceclofenac	Piroxicam O-Isopropyl Impurity	118854-49-2	4-isopropoxy-2-methyl-N-(pyridin-2-yl)-2H-benzo[e][1,2]thiazine-3-carboxamide 1,1-dioxide
22	Aceclofenac	Aceclofenac WS	89796-99-6	2-(2-(2-((2,6-dichlorophenyl)amino)phenyl)acetoxy)acetic acid

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23	Aceclofenac	Aceclofenac EP Impurity H	1216495-92-9	2-(2-(2-(2-(2,6-dichlorophenyl)amino)phenyl)acetoxy)acetoxy)acetic acid.
24	Acitretin	Acitretin Ws	55079-83-9 925701-88-8(Na) 925701-89-9 (K)	(2E,4E,6E,8E)-9-(4-methoxy-2,3,6-trimethylphenyl)-3,7-dimethylnona-2,4,6,8-tetraenoic acid.
25	Acotiamide Hydrochloride Hydrate	Acotiamide Hydrochloride Hydrate Ws	185104-11-4 185106-16-5(HCl)	N-(2-(diisopropylamino)ethyl)-2-(2-hydroxy-4,5-dimethoxybenzamido)thiazole-4-carboxamide hydrochloride hydrate.
26	Acyclovir	Acyclovir WS	59277-89-3 69657-51-8(Na) 93845-62-6 9(H2O) 1628039-62-2(HCL) 192802-33-8 (K)	2-Amino-1,9-dihydro-9-[(2-hydroxyethoxy)methyl]-6H-purin-6-one
27	Acyclovir	Acyclovir Metabolite B	80685-23-0	2-amino-3-hydroxy-9-((2-hydroxy-ethoxy)methyl)-1,9 dihydro-6h purin-6-one
28	Acyclovir	Acyclovir Metabolite B stage 1 (Bromo compound)	81475-44-7	2-Amino-8-bromo-1,9-dihydro-9-[(2-hydroxyethoxy)methyl]-6H-purin-6-one
29	Adamantane	Adamantane Reference Standard	281-23-2 43221-03-0(HCl)	Tricyclo[3.3.1.13,7]decane
30	Adenine	N-Acetyl Adenine Impurity	6743-09-5	1-(6-amino-9H-purin-9-yl)ethanone
31	Agomelatine	AGL-5th Isomer	158504-24-6 1428156-20-0 (Hbr Salt)	N-(2-(6-methoxynaphthalen-1-yl)ethyl)acetamide
32	Allyl Chloride	Allyl Chloride	107-05-1	3-Chloro-1-propene
33	Allylamine	Allylamine	107-11-9	2-Propen-1-amine
34	alpha-Estradiol 3-Benzoate	alpha-Estradiol 3-Benzoate	6045-53-0	(8R,9S,13S,14S,17R)-17-hydroxy-13-methyl-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthren-3-yl benzoate.
35	Alprazolam	Alprazolam Impurity 1 / NORDAZEOAM EP IMP- A	4016-85-7	2'-Benzoyl-2,4'-dichloroacetanilide

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36	Ambroxol	Ambroxol Impurity B	18683-95-9 15942-08-2(HCl)	(1R,4R)-4-(6,8-dibromo-1,2-dihydroquinazolin-3(4H)-yl)cyclohexanol
37	Ambroxol	Ambroxol Hydrochloride (N-1) WS	23828-92-4 18683-91-5(HCl)	<i>trans</i> -4-[(2-Amino-3,5-dibromobenzyl)amino]cyclohexanol Hydrochloride
38	Ambroxol cycloimine impurity	Ambroxol cycloimine impurity	2088879-81-4	(1r,4r)-4-(6,8-dibromoquinazolin-3(4H)-yl)cyclohexan-1-ol.
39	Amino Acid derivatisation Reagent	Amino Acid derivatisation Reagent / Qinolin Reagent	148757-94-2	2,5-Dioxopyrrolidin-1-yl quinolin-6-ylcarbamate
40	Amisulpride	Amisulpride EP Impurity E	71675-87-1	4-amino-5-(ethylsulfonyl)-2-methoxybenzoic acid
41	Amisulpride	Amisulpride EP Impurity D	71676-00-1	4-Amino-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-5-(methylsulfonyl)-benzamide
42	Amisulpride	Amisulpride EP Impurity B	148516-54-5	4-Amino-N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-hydroxybenzamide.
43	Amisulpride	Amisulpride EP Impurity F	71676-01-2	4-Amino-N-[(1-ethyl-1-oxido-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxybenzamide
44	Amisulpride	Amisulpride Imp D St-1	NA	methyl 4-amino-5-isothiocyanato-2-methoxybenzoate
45	Amisulpride	Amisulpride Imp D St-2	NA	methyl 4-amino-2-methoxy-5-(methylthio)benzoate
46	Amlodipine	Amlodipine EP Impurity F / Amlodipine USP Related Compound F (Amlodipine Impurity-E/Dimethoxy Amlodipine)	140171-66-0	dimethyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate
47	Amlodipine	Amlodipine Besylate EP Impurity D / USP Amlodipine Related Compound A (Aromatic Amlodipine)	113994-41-5	3-ethyl 5-methyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methylpyridine-3,5-dicarboxylate

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48	Amlodipine	Amlodipine Related Compound D/Amlodipine EP Impurity A(Phthalamido Amlodipine)	88150-62-3 316828-73-6 (salt form) 874102-16-6 1064653-84-4	3-Ethyl 5-methyl 4-(2-chlorophenyl)-2-{[2-(1,3-dioxoisooindolin-2-yl)ethoxy]methyl}-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate
49	Amlodipine	Amlodipine (N-1)WS	88150-42-9	3-ethyl 5-methyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate
50	Amlodipine	Amlodipine Besylate (Reference Standard)	111470-99-6	3-ethyl 5-methyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate benzenesulfonate
51	Amlodipine	Amlodipine EP Impurity G(Amlodipine Dimethyl Chloro Impurity)	43067-01-2	dimethyl 4-(2-chlorophenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate
52	Amlodipine	Amlodipine EP Impurity B(Partially open Phthalamido Amlodipine)	721958-72-1	3-Ethyl 5-methyl 4-(2-chlorophenyl)-6-methyl-2-({2-[2-(methylcarbamoyl)benzamido]ethoxy}methyl)-1,4-dihydropyridine-3,5-dicarboxylate
53	Amlodipine	Amlodipine Aspartic Acid Impurity (N-Succino Amlodipine)	400602-35-9	(2-((4-(2-chlorophenyl)-3-(ethoxycarbonyl)-5-(methoxycarbonyl)-6-methyl-1,4-dihydropyridin-2-yl)methoxy)ethyl)aspartic acid
54	Amlodipine EP	Amlodipine EP Impurity C (Stage-2) (Ethyl)	88150-75-8	4-(2-Phthalimidoethoxy)acetoacetic acid ethyl ester
55	Amlodipine EP	Amlodipine EP Impurity C (Int. C) Amlodipine Related Compound (E-Isomer)	400024-08-0	2-[(2-Chlorophenyl)methylene]-4-[2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethoxy]-3-oxobutanoic Acid Ethyl Ester
56	Amlodipine Degradation/EU-Amlodipine Besylate	Amlodipine Degradation/EU-Amlodipine Besylate Amlodipine Impurity 9	496024-43-2	5-ethyl 7-methyl 6-(2-chlorophenyl)-8-methyl-3,4,6,7-tetrahydro-2H-benzo[b][1,4]oxazine-5,7-dicarboxylate
57	Amlodipine Diethyl Ester	Amlodipine EP Impurity E ; Amlodipine USP Related Compound E (Amlodipine Impurity-G/Dimethoxy Amlodipine)	140171-65-9	diethyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate

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58	Amlodipine EP	Amlodipine EP Impurity C (N-1)	223734-99-4	4-(2-Chlorophenyl)-2,6-bis[[2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethoxy]methyl]-1,4-dihydro-3,5-pyridinedicarboxylic Acid Ethyl Methyl Ester
59	Amlodipine EP Impurity C	Amlodipine EP Impurity C (Stage-1, Methyl)	111429-90-4	4-[2-(1,3-Dihydro-1,3-dioxo-2H-isoindol-2-yl)ethoxy]-3-oxobutanoic Acid Methyl Ester
60	Amlodipine EP Impurity C	Amlodipine EP Impurity C (Int. D)	NA	methyl 3-amino-4-(2-(1,3-dioxoisooindolin-2-yl)ethoxy)butanoate
61	Amlodipine EP Impurity C	Amlodipine EP Impurity C (Int. B)	3891-07-4 98900-26-6 (Na)	2-Phthalimidoethanol
62	Amlodipine	p-Cl-Amlodipine(Amlodipine Impurity-F)	90445-02-6	3-ethyl 5-methyl 2-((2-aminoethoxy)methyl)-4-(4-chlorophenyl)-6-methyl-1,4-dihdropyridine-3,5-dicarboxylate
63	Amlodipine Int.	methyl 3-amino-4-(2-(1,3-dioxoisooindolin-2-yl)ethoxy)butanoate	NA	methyl 3-amino-4-(2-(1,3-dioxoisooindolin-2-yl)ethoxy)butanoate
64	Ammonium Polyphosphate	Polyphosphoric Acids	68333-79-9	Polyphosphoric acids
65	Amodiaquine	Mannich Base Imp Of Amodiaquine	121-78-8	4-Acetamido-2-[(diethylamino)methyl]phenol.
66	Amtolmetin	Amtolmetin guacil	NA	1-methyl-5-p-toluoyl pyrrole-2-acetamido acetic acid guacil ester
67	Apalutamide	Apalutamide ws	956104-40-8	4-[7-[6-Cyano-5-(trifluoromethyl)pyridin-3-yl]-8-oxo-6-thioxo-5,7-diazaspiro[3.4]octan-5-yl]-2-fluoro-N-methylbenzamide
68	Apremilast	Apremilast WS	608141-41-9	N-[2-[(1S)-1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl]-2,3-dihydro-1,3-dioxo-1H-isoindol-4-yl]acetamide
69	Apremilast	Apremilast R-Isomer	608141-44-2	(R)-N-(2-(1-(3-ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl)-1,3-dioxoisooindolin-4-yl)acetamide

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70	APRIPITANT	APRIPITANT WS	170729-80-3	5-(((2R,3S)-2-((R)-1-(3,5-bis(trifluoromethyl)phenyl)ethoxy)-3-(4-fluorophenyl)morpholino)methyl)-1H-1,2,4-triazol-3(2H)-one
71	Asenapine	(3aR,12bR)-rel-5-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3:6,7]oxepino[4,5-c]pyrrol-1-one	912356-08-2	(3aR,12bR)-5-chloro-2-methyl-2,3,3a,12b-tetrahydro-1H-dibenzo[2,3:6,7]oxepino[4,5-c]pyrrol-1-one
72	Asenapine Impurity 1	trans-(3aRS,12bRS)-5-chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz-[2,3:6,7]oxepino[4,5-c]pyrrol-1-one	129385-59-7	rel-(3aR,12bR)-11-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenzo[2,3:6,7]oxepino[4,5-c]pyrrol-1-one
73	Atorvastatin	Atorvastatin Diamino Impurity	887196-24-9 1105067-87-5 (Ca salt) 1371615-56-3 (Na Salt)	(3R,5R)-7((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-3,5-dihydroxyheptanamido)-3,5-dihydroxyheptanoic acid
74	Atorvastatin	butyl 7-((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-3,5-dihydroxyheptanamido)-3,5-dihydroxyheptanoate	NA	butyl 7-((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-3,5-dihydroxyheptanamido)-3,5-dihydroxyheptanoate
75	Atorvastatin	Atorvastatin acid-Inhouse impurity	125995-13-3	(4R-CIS)-1,1-DIMETHYL ETHYL-6-(2-AMINOETHYL)-2,2-DIMETHYL-1,3-DIOXANE-4-ACETATE
76	Atorvastatin	Atorvastatin Desfluoro Impurity Atorvastatin EP Impurity A	433289-84-0	monocalcium mono(3,5-dihydroxy-7-(2-isopropyl-4,5-diphenyl-3-(phenylcarbamoyl)-1H-pyrrol-1-yl)heptanoate).
77	Atorvastatin	Atorvastatin Difluoro Impurity Atorvastatin EP Impurity C	693793-53-2(As Ca Salt)	monocalcium mono(7-(2,3-bis(4-fluorophenyl)-5-isopropyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-3,5-dihydroxyheptanoate).

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78	Atorvastatin	Atorvastatin Calcium Form B Atorvastatin Calcium Amorphous	134523-03-8 134523-00-5 (Free base)	1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)- β,δ-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, calcium salt (2:1), (βR,δR)
79	Atorvastatin cyclic (fluorophenyl) Imp	fluorophenyl Imp	873950-18-6 1315629-79-8(NA)	4-(1b-(4-fluorophenyl)-6-hydroxy-6-isopropyl-1a-phenyl-6a-(phenylcarbamoyl)octahydrooxireno[2',3':4,5]cyclopenta[1,2-b]pyran-3-yl)-3-hydroxybutanoic acid
80	Axitinib	Axitinib asymmetric dimer Imp-1	1428728-84-0	(Z)-N-methyl-2-((1-(1-(6-((2-(methylcarbamoyl)phenyl)thio)-1H-indazol-3-yl)-2-(pyridin-2-yl)ethyl)-3-(2-(pyridin-2-yl)vinyl)-1H-indazol-6-yl)thio)benzamide.
81	Azacitidine	5-Azacytidine	320-67-2 1401238-97-8(HBr)	5-Azacytidine
82	Azacitidine	Azacitidine imp-9	1174733-90-4	((2R, 3S, 4R,5R,)-5-(4-AMINO-2-OXO-1,3,5-TRIAZIN-1(2H)-YL)-3,4-DIHYDROXYTETRAHYDROFURAN-2-YL)METHYL ACETATE
83	Azacyclonol	α,α-Diphenyl-4-piperidinemethanol Fexofenadine EP Impurity E	115-46-8	4-(Diphenylhydroxymethyl)piperidine
84	Azathioprine	Azathioprine WS	446-86-6	6-(3-methyl-5-nitroimidazol-4-yl)sulfanyl-7H-purine
85	Azilisartan Medoximil	Azilisartan Medoximil Ws	863031-21-4	(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 2-ethoxy-1-((2'-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylate
86	Azilsartan	Azilsartan Impurity 1	139481-44-0	Methyl 1-[(2'-cyanobiphenyl-4-yl)methyl]-2-ethoxy-1H-benzimidazole-7-carboxylate

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87	Azilsartan	Azilsartan Impurity 6	1417576-00-1	(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 2-hydroxy-1-((2'-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylate
88	Azilsartan	Azilsartan Dimer Impurity/Azilsartan Impurity 9	1417576-02-3	(2-oxo-1,3-dioxole-4,5-diyl)bis(methylene) bis(2-ethoxy-1-((2'-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylate).
89	Azilsartan	Azilsartan Acid Impurity	147403-03-0 147388-91-8(K) 147388-92-9(Na)	2-ethoxy-1-((2'-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylic acid
90	Azilsartan	Azilsartan Impurity C/ Azilsartan Amidoxime dioxolene	1449029-77-9	(Z)-(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 2-ethoxy-1-((2'-(N'-hydroxycarbamimidoyl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylate.
91	Azilsartan	Azilsartan Amide impurity (Imp-G)	1696392-12-7	(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-((2'-carbamoyl-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate.
92	Azilsartan	Azilsartan Hydroxy acid (Imp-B)	1397836-49-5 1449029-76-8(Na) 1978299-31-8(Li) 1978299-36-3(K)	(Z)-2-ethoxy-1-((2'-(N'-hydroxycarbamimidoyl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylic acid
93	Azilsartan	Azilsartan Imp-A	147404-76-0	methyl 1-((2'-carbamoyl-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate
94	Azilsartan	Azilsartan Imp-A(n-1)	NA	4'-((2-ethoxy-7-(prop-1-en-2-yl)-1H-benzo[d]imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-carboxamide
95	Azilsartan Medoxomil monopotassium	Azilsartan Medoxomil monopotassium	863031-24-7	Potassium 3-(4'-((2-ethoxy-7-(((5-methyl-2-oxo-1,3-dioxol-4-yl)methoxy)carbonyl)-1H-benzo[d]imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-yl)-5-oxo-1,2,4-oxadiazol-4-ide.
96	Azilsartan(Olmesartan)	Olmesartan Medoxomil Impurity 5	80841-78-7	4-Chloromethyl-5-methyl-1,3-dioxol-2-one

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97	Baclofen	4-(P-Chlorophenyl)-2-oxopyrrolidone (EP Imp-A)	22518-27-0 113933-06-5 (Na)	4-(4-Chlorophenyl)-2-pyrrolidinone
98	Baclofen	(3-Chlorophenyl)acetonitrile/m-Chlorobenzyl cyanide	1529-41-5	2-(3-chlorophenyl)acetonitrile.
99	Baclofen	2-(4-chlorophenyl)acetonitrile/P-chloro benzyl cyanide	140-53-4	2-(4-chlorophenyl)acetonitrile.
100	Baclofen	3-(3-chlorophenyl)-3-cyanopropanoic acid/Baclofen Impurity	1267401-93-3	3-(3-chlorophenyl)-3-cyanopropanoic acid
101	Baclofen	3-(4-Chlorophenyl)-3-cyanopropanoic acid/Baclofen Impurities	98923-51-4	3-(4-Chlorophenyl)-3-cyanopropanoic acid
102	Baclofen	Baclofen Impurities/3-(4-chlorophenyl) glutaric acid monoamide(EP impurity B)	1141-23-7	5-amino-3-(4-chlorophenyl)-5-oxopentanoic acid.
103	Baricitinib	Baricitinib WS	1187594-09-7	2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetonitrile
104	Baricitinib	Baricitinib Amide/ Impurity II	2271228-51-2	2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetamide
105	Baricitinib	Baricitinib acid impurity/ Impurity I	2271228-52-3	2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetic acid
106	Baricitinib	Baricitinib Ester/ VIII Imp	2402776-80-9	methyl 2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetate
107	Baricitinib	Baricitinib Impurity V	NA	2-(1-(ethylsulfonyl)-3-(4-(7-(ethylsulfonyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile
108	Baricitinib	Baricitinib Impurity IV	1187594-34-8	1-(Propylsulfonyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]-3-azetidineacetonitrile

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
109	Baricitinib	Baricitinib Impurity 7/ IIA Impurity	1627504-41-9	tert-Butyl 3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-(cyanomethyl)azetidine-1-carboxylate.
110	Baricitinib	Baricitinib Impurity 6/ II Impurity	1627504-43-1 (As HCl)	2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile hydrochloride.
111	Baricitinib	Diamine Impurity of Baricitinib	1803583-30-3 (As HCl), 952518-97-7(Free base);	4-(1H-pyrazol-4-yl)-7H-pyrrolo[2,3-d]pyrimidine hydrochloride.
112	Baricitinib	Baricitinib Imp-III (Dimer imp)	NA	2-(3-(4-(7H-[4,7'-bipyrrolo[2,3-d]pyrimidin]-4'-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetonitrile
113	Baricitinib	Baricitinib SEM-Sulfonyl Imp	NA	2-(1-(ethylsulfonyl)-3-(4-(7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile
114	Baricitinib	Hydroxy Impurity of Baricitinib	1187595-89-6	2-(1-(ethylsulfonyl)-3-(4-(7-(hydroxymethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile
115	Baricitinib	Baricitinib intermediate	1187594-12-2	2-(3-(4-(7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)azetidin-3-yl)acetonitrile
116	Baricitinib	Baricitinib Lactone Imp	NA	N-((3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-5-oxotetrahydrofuran-3-yl)methyl)ethanesulfonamide
117	Baricitinib	Baricitinib Impurity VII	1187594-35-9	2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(butylsulfonyl)azetidin-3-yl)acetonitrile
118	Bazedoxifene	CMX Intermediate(N-1)	223251-16-9	1-[2-(4-hydroxymethyl phenoxy)ethyl]azepane

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
119	Behenic Acid	Behenic Acid	112-85-6 7211-53-2(K) 3578-72-1(Ca) 5331-77-1(Na)	Docosanoic acid
120	Bendamustine	Bendamustine Impurity A (Bendamustine HP-1 Impurity)	109882-27-1 109882-26-0(HCl)	4-[5-((2-chloro ethyl)-(2-hydroxy ethyl) amino)-1-methyl-1H-benzo imidazole-2-yl]butyric acid
121	Bendamustine	Bendamustine Dihydroxy Impurity (Bendamustine HP-2 Impurity)	109882-30-6 109882-29-3(HCl)	4-{5-[Bis-(2-hydroxyethyl)-amino]-1-methyl-1H-benzimidazol-2-yl}-butyric acid
122	Bendamustine	BNM Methyl Ester Impurity	109882-31-7	Methyl 4-(5-(bis(2-hydroxyethyl)amino)-1-methyl-1H-benzo[d]imidazol-2-yl)butanoate
123	Bendamustine	Bendamustine Mono Methyl Impurity	NA	Isopropyl 4-(5-((2-hydroxyethyl)(methyl)amino)-1-methyl-1H-benzo[d]imidazol-2-yl)butanoate
124	Bendamustine	Bendamustine Amino Isopropyl Ester Impurity	1313020-26-6	4-(5-amino-1-methyl-1H-benzimidazol-2-yl)-butyric acid isopropyl ester
125	Bendamustine WS	Bendamustine HCl	16506-27-7 3543-75-7(HCl)	4-(5-(bis(2-chloroethyl)amino)-1-methyl-1H-benzo[d]imidazol-2-yl)butanoic acid hydrochloride
126	Benzeneboronic Acid	Benzeneboronic Acid	98-80-6	Phenylboronic Acid
127	Benzenesulfonamide	4-(TERT BUTYL) BENZENESULFONAMIDE	6292-59-7	4-(tert-butyl)benzenesulfonamide
128	Benzocaine WS	Benzocaine WS	94-09-7	4-Aminobenzoic acid ethyl ester
129	Benzonitrile	4-AMINO BENZONITRILE INT	873-74-5 2570-98-1(HCl)	4-aminobenzonitrile
130	Benzothiophene-1	Benzothiophene-1	NA	2-(4-hydroxyphenyl)-3-(4-(2-(piperidin-1-yl)ethoxy)benzoyl)benzo[b]thiophen-6-yl sulfamate
131	Benzthiophene-2	Benzthiophene-2	NA	4-(6-hydroxy-3-(4-(2-(piperidin-1-yl)ethoxy)benzoyl)benzo[b]thiophen-2-yl)phenyl sulfamate
132	Benzyl alcoho Impurityl	Benzyl alcoho Impurityl/4-(3-(hydroxymethyl)phenoxy)benzonitrile e	888967-63-3	4-(3-(hydroxymethyl)phenoxy)benzonitrile
133	Benzyl alcoho Impurityl	Benzyl Alcohol (Stage-1)	90178-72-6	4-(3-Formylphenoxy)benzonitrile

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
134	Benzyl alcohol	Benzyl alcohol	100-51-6 2092-14-0 (AI) 15082-42-5 (LI) 20194-18-7(NA) 22379-62-0(K)	Phenylmethanol
135	Benzyl Vinyl Ether	Vinyl benzyl ether	935-04-6	Vinyl benzyl ether
136	Benzyl Vinyl Ether	2-(benzyloxy)ethanol (ST-1)	622-08-2	2-(Phenylmethoxy)ethanol
137	Benzyl Vinyl Ether	((2-chloroethoxy)methyl)benzene (Stage-2)	17229-17-3	1-(Benzyl)-2-chloroethane
138	Besifloxacin	Besifloxacin Impurity G	124932-43-0 1883721-93-4	(R)-azepan-3-amine hydrochloride.
139	Besifloxacin	Besifloxacin Impurity B	101987-89-7	8-chloro-1-cyclopropyl-6,7-difluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
140	Besifloxacin	(S)-Isomer	141388-77-4 1398566-42-1(HCl)	(S)-7-(3-aminoazepan-1-yl)-8-chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
141	Besifloxacin	Besifloxacin impurity A	141388-77-4 1398566-42-1 (HCl)	7-[(3S)-3-Aminohexahydro-1H-azepin-1-yl]-8-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic acid
142				
143	Besifloxacin intermediate	(3R)-3-Aminoazepane-1-carboxylic Acid tert-Butyl Ester	1032684-85-7	(3R)-3-Aminoazepane-1-carboxylic Acid tert-Butyl Ester

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
144	Betadex Sulfolbutyl Ether Sodium USP 1 Ref Std	Betadex Sulfolbutyl Ether Sodium USP 1 Ref Std	182410-00-0	disodium;4-[[[(1S,3R,5R,6S,8R,10R,11S,13R,15R,16S,18S,20S,21R,23S,25S,26R,28S,30S,31R,33R,35R,36R,37R,38S,39S,40S,41S,42S,43S,44R,45R,46S,47R,48R,49R)-36,37,38,39,40,41,42,43,44,45,46,48,49-tridecahydroxy-5,15,20,25,30,35-hexakis(hydroxymethyl)-47-(4-sulfonatobutoxy)-2,4,7,9,12,14,17,19,22,24,27,29,32,34-tetradecaaoxaoctacyclo[31.2.2.23.6.28.11.213,16.218,21.223,26.228,31]nonatetracontan-10-yl]methoxy]butane-1-sulfonate.
145	Betamethasone	Betamethasone Impurity 20	4735-65-3	2-((17R)-9-bromo-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
146	BHT (Butylated hydroxytoluene)	BHT (Butylated hydroxytoluene)	128-37-0 1209-80-9 (K) 16654-89-0(Na) 22535-22-4(Ni)	2,6-di-tert-butyl-4-methylphenol
147	Bicalutamide	Bicalutamide Ws	90357-06-5	N-[4-Cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methylpropanamide
148	Bimatoprost	Bimatoprost	2111907-13-0	7-[3,5-dihydroxy-2-(3-hydroxy-5-phenyl-pent-1-enyl)-cyclopentyl]-N-ethyl-hept-5-enamide
149	Binimetinib	Binimetinib Amide impurity	1604812-70-5	5-((4-bromo-2-fluorophenyl)amino)-N-(2-(tert-butoxy)ethoxy)-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxamide.
150	Binimetinib	Binimetinib acid	1415564-99-6	5-((4-bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylic acid.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
151	Binimatinib	Binimatinib methyl ester / Binimatinib Unknown Imp at RRT-3.54(as per alembic)	1415559-93-1	methyl 5-((4-bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylate.
152	Binimatinib	Binimatinib Ws	606143-89-9	5-((4-bromo-2-fluorophenyl)amino)-4-fluoro-N-(2-hydroxyethoxy)-1-methyl-1H-benzo[d]imidazole-6-carboxamide
153	Binimatinib	Binimatinib Des ethanediol imp	NA	5-((4-bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxamide.
154	Binimatinib	Binimatinib intermediates-1	61079-72-9	2,3,4-trifluorobenzoic acid
155	Binimatinib	Binimatinib intermediates-2	197520-71-1	2,3,4-trifluoro-5-nitrobenzoic acid
156	Binimatinib	Binimatinib intermediates-3	284030-57-5	4-amino-2,3-difluoro-5-nitrobenzoic acid
157	Binimatinib	Binimatinib intermediates-4	284030-58-6	methyl 4-amino-2,3-difluoro-5-nitrobenzoate
158	Binimatinib	Binimatinib intermediates-5	918321-18-3	methyl 2,4-diamino-3-fluoro-5-nitrobenzoate
159	Binimatinib	Binimatinib intermediates-6	918321-27-4	methyl 2,4,5-triamino-3-fluorobenzoate
160	Bis(4,4-diethoxy-butyl)methyl amine	Bis(4,4-diethoxy-butyl)methyl amine	NA	N-(4,4-Diethoxybutyl)-4,4-diethoxy-N-methylbutan-1-amine
161	Bis(4-sulfonylbutyl) ether disodium	Bis(4-sulfonylbutyl) ether disodium	183278-30-0	disodium,4-(4-sulfonatobutoxy)butane-1-sulfonate
162	Bis(aminoethoxy) Amlodipine	Amlodipine EP Impurity C (Amlodipine Impurity-C)	721958-74-3 2202710-78-7(HCl)	Ethyl methyl 2,6-bis[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydropyridine-3,5-dicarboxylate
163	Bis(triphenylphosphine)palladium(II) dichloride	Bis(triphenylphosphine)palladium(II) dichloride	13965-03-2	Bis(triphenylphosphine)palladium(II) dichloride
164	Bispyrazolone(EDARAVONE E IMPURITY-4)	Bispyrazolone(EDARAVONE IMPURITY-4)	7477-67-0	3,3'-Dimethyl-1,1'-diphenyl-(4,4'-bi-2-pyrazoline)-5,5'-dione
165	BOC -D-SERINE INT	BOC -D-SERINE	6368-20-3	BOC -D-SERINE
166	BOC-4-AMINOBENZYLALCOHOL	BOC-4-AMINOBENZYLALCOHOL	144072-29-7	(4-Hydroxymethylphenyl)carbamic acid tert-butyl ester
167	Boc-L-glutamic acid alpha-methyl ester	Boc-L-glutamic acid alpha-methyl ester	72086-72-7	N-[(1,1-Dimethylethoxy)carbonyl]-L-glutamic Acid 1-Methyl Ester

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
168	BOC-L-SERINE INT	BOC-L-SERINE	3262-72-4 4009-87-4(K) 139159-59-4 (Na)	BOC-L-SERINE
169	Bortezomib	Bortezomib Amino R Isomer	179324-87-9	α R)-(1S,2S,3R,5S)-Pinanediol-1-amino-3-methylbutane-1-boronate Trifluoroacetic Acid Salt
170	Bortezomib	Bortezomib Impurity 23	85167-14-2	(3aS,4S,6S,7aR)-2-((S)-1-chloro-3-methylbutyl)-3a,5,5-trimethylhexahydro-4,6-methanobenzo[d][1,3,2]dioxaborole
171	Bortezomib	Bortezomib Enantiomer	1132709-16-0	B-[(1S)-3-Methyl-1-[(2R)-1-oxo-3-phenyl-2-[(2-pyrazinylcarbonyl)amino]propyl]amino]butyl]boronic Acid
172	Bortezomib	Bortezomib BZM-9	205393-22-2	N-[(1S)-2-[[1(R)-1-[(3aS,4S,6S,7aR)-Hexahydro-3a,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-yl]-3-methylbutyl]amino]-2-oxo-1-(phenylmethyl)ethyl]-2-pyrazinecarboxamide.
173	Bortezomib	Bortezomib Impurity 5	NA	(1-((S)-3-phenyl-2-(pyrazine-2-carboxamido)propanamido)pentyl)boronic acid.
174	Bortozonib	Bortozonib Imp-23 stage-1	84110-34-9	(3aS,4S,6S,7aR)-2-isobutyl-3a,5,5-trimethylhexahydro-4,6-methanobenzo[d][1,3,2]dioxaborole
175	Bosentan	Bosentan Impurity A	174227-14-6	4-(tert-butyl)-N-(6-hydroxy-5-(2-methoxyphenoxy)-[2,2'-bipyrimidin]-4-yl)benzenesulfonamide
176	Bosentan	Bosentan BST-1 Impurity	1177447-87-8	4-chloro-6-(2-tert butoxy ethoxy)-5-(2-methoxy phenoxy)-2,2-bipyrimidine
177	Bosentan	Bosentan USP Related Compound D	150728-13-5	4,6-dichloro-5-(2-methoxyphenoxy)-2,2'-bipyrimidine
178	Brexpiprazole	Brexpiprazole Target-3	2060027-95-2	2,7-BIS(4-CHLOROBUTOXY) QUINOLONE
179	Brexpiprazole	Brexpiprazole Target-6	NA	2,7-bis(4-bromobutoxy)quinoline

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
180	Brexpiprazole	Brexpiprazole Target-8	1886188-97-1	7-(4-hydroxybutoxy)quinolin-2(1H)-one.
181	Brexpiprazole	Brexpiprazole Imp-T13	NA	7-(4-(4-([2,4'-bibenzo[b]thiophen]-4-yl)piperazin-1-yl)butoxy)quinolin-2(1H)-one
182	Brexpiprazole	Brexpiprazole Imp-T14	NA	7-(4-((2-(4-(4-(benzo[b]thiophen-6-yl)piperazin-1-yl)butoxy)quinolin-7-yl)oxy)butoxy)quinolin-2(1H)-one.
183	Brexpiprazole	Brexpiprazole Target-1	2060029-80-1	7-(4-chlorobutoxy)-1-[4-[(2-oxo-1H-quinolin-7-yl)oxy] butyl]quinolin-2-one.
184	Brexpiprazole	Brexpiprazole Target-2	2059942-13-9	7-[4-[7-(4-chlorobutoxy)quinolin-2-yl]oxybutoxy]-4aH-quinolin-2-one.
185	Brexpiprazole	Brexpiprazole Target-4	NA	7-(4-bromobutoxy)-1-[4-[(2-oxo-1H-quinolin-7-yl)oxy] butyl]quinolin-2-one.
186	Brexpiprazole	Brexpiprazole Target-5	NA	7-[4-[7-(4-bromobutoxy)quinolin-2-yl]oxybutoxy]-4aH-quinolin-2-one.
187	Brexpiprazole	Brexpiprazole Target-15	2059954-32-2	7-(4-chlorobutoxy)-1-(4-chlorobutyl)quinolin-2(1H)-one
188	Brexpiprazole	Brexpiprazole Target-16	2247155-45-7	7-(4-bromobutoxy)-1-(4-chlorobutyl)quinolin-2(1H)-one
189	Brexpiprazole	Brexpiprazole Target-17	2247155-46-8	1-(4-bromobutyl)-7-(4-chlorobutoxy)quinolin-2(1H)-one
190	Brexpiprazole	Brexpiprazole Target-18	1076199-56-8	7-(4-bromobutoxy)-1-(4-bromobutyl)quinolin-2(1H)-one
191	Brexpiprazole	Brexpiprazole Target-19	2295935-56-5	7-(4-chlorobutoxy)-1-(4-chlorobutyl)-3,4-dihydroquinolin-2(1H)-one
192	Brexpiprazole	Brexpiprazole Target-20	1424858-05-8	7-(4-bromobutoxy)-1-(4-bromobutyl)-3,4-dihydroquinolin-2(1H)-one
193	Brexpiprazole	Brexpiprazole Target-21	2247155-43-5	7-(4-bromobutoxy)-2-(4-chlorobutoxy)quinoline
194	Brexpiprazole	Brexpiprazole Target-22	2247155-44-6	2-(4-bromobutoxy)-7-(4-chlorobutoxy)quinoline
195	Brexpiprazole	Brexpiprazole Target-23	913613-82-8	7-(4-chlorobutoxy)quinolin-2-ol
196	Brexpiprazole	Brexpiprazole Target-24	203395-59-9	7-(4-bromobutoxy)quinolin-2-ol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
197	Brexpiprazole	Brexpiprazole Target-25	NA	7-(benzyloxy)-1-(4-bromobutyl)quinolin-2(1H)-one
198	Brexpiprazole	Brexpiprazole Target-26	NA	7-(benzyloxy)-2-(4-bromobutoxy)quinoline
199	Brexpiprazole	Brexpiprazole Target-27	NA	7-(benzyloxy)-1-(4-chlorobutyl)quinolin-2(1H)-one
200	Brexpiprazole	Brexpiprazole Target-28	NA	7-(benzyloxy)-2-(4-chlorobutoxy)quinoline
201	Brexpiprazole	Brexpiprazole Target-29	NA	7-(benzyloxy)-1-(4-((2-oxo-1,2-dihydroquinolin-7-yl)oxy)butyl)quinolin-2(1H)-one
202	Brexpiprazole	Brexpiprazole Target-30	NA	7-((7-(benzyloxy)quinolin-2-yl)oxy)butoxy)quinolin-2(1H)-one
203	Brexpiprazole	Brexpiprazole Target-31	386273-52-5	7-(benzyloxy)quinolin-2(1H)-one
204	Brexpiprazole	Brexpiprazole Target-32	NA	7-hydroxy-1-(4-((2-oxo-1,2-dihydroquinolin-7-yl)oxy)butyl)quinolin-2(1H)-one
205	Brexpiprazole	Brexpiprazole Target-33	NA	7-((7-hydroxyquinolin-2-yl)oxy)butoxy)quinolin-2(1H)-one
206	Brexpiprazole	Brexpiprazole Target-34	2116542-19-7	7,7'-(butane-1,4-diylbis(oxy))bis(quinolin-2(1H)-one)
207	Brexpiprazole	Brexpiprazole Target-35	NA	7-(4-chlorobutoxy)-1-(4-((1-(4-chlorobutyl)-2-oxo-1,2-dihydroquinolin-7-yl)oxy)butyl)quinolin-2(1H)-one
208	Brexpiprazole	Brexpiprazole Target-36	NA	7-(4-chlorobutoxy)-1-(4-((2-(4-chlorobutoxy)quinolin-7-yl)oxy)butyl)quinolin-2(1H)-one
209	Brexpiprazole	Brexpiprazole Target-37	NA	7-((7-(4-chlorobutoxy)quinolin-2-yl)oxy)butoxy)-1-(4-chlorobutyl)quinolin-2(1H)-one
210	Brexpiprazole	Brexpiprazole Target-38	NA	2-(4-chlorobutoxy)-7-(4-((7-(4-chlorobutoxy)quinolin-2-yl)oxy)butoxy)quinoline
211	Brexpiprazole	Brexpiprazole Target-39	NA	
212	Brexpiprazole	Brexpiprazole Target-40	NA	1-benzyl-7-(4-chlorobutoxy)quinolin-2(1H)-one
213	Brexpiprazole	Brexpiprazole Target-41	NA	1-benzyl-7-(4-bromobutoxy)quinolin-2(1H)-one
214	Brexpiprazole	Brexpiprazole Target-42	2247155-50-4	2-(benzyloxy)-7-(4-chlorobutoxy)quinoline
215	Brexpiprazole	Brexpiprazole Target-43	NA	2-(benzyloxy)-7-(4-bromobutoxy)quinoline

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
216	Brexpiprazole	Brexpiprazole Target-44	NA	1-benzyl-7-(4-(7-(4-chlorobutoxy)-2-oxoquinolin-1(2H)-yl)butoxy)quinolin-2(1H)-one
217	Brexpiprazole	Brexpiprazole Target-45	NA	1-benzyl-7-(4-((7-(4-chlorobutoxy)quinolin-2-yl)oxy)butoxy)quinolin-2(1H)-one
218	Brexpiprazole	Brexpiprazole Target-46	NA	1-benzyl-7-(4-(7-(4-bromobutoxy)-2-oxoquinolin-1(2H)-yl)butoxy)quinolin-2(1H)-one
219	Brexpiprazole	Brexpiprazole Target-47	NA	1-benzyl-7-(4-((7-(4-bromobutoxy)quinolin-2-yl)oxy)butoxy)quinolin-2(1H)-one
220	Brexpiprazole	Brexpiprazole Target-48	1191901-07-1	tert-butyl 4-(benzo[b]thiophen-4-yl)piperazine-1-carboxylate
221	Brexpiprazole	Brexpiprazole Target-49	NA	tert-butyl 4-([2,4'-bibenzo[b]thiophen]-4-yl)piperazine-1-carboxylate
222	Brexpiprazole	Brexpiprazole Target-50	2126178-14-9	1-([2,4'-bibenzo[b]thiophen]-4-yl)piperazine hydrochloride
223	Brexpiprazole	Brexpiprazole Target-51	NA	tert-butyl 4-(benzo[b]thiophen-6-yl)piperazine-1-carboxylate
224	Brexpiprazole	Brexpiprazole Target-52	NA	1-(benzo[b]thiophen-6-yl)piperazine hydrochloride
225	Brexpiprazole	Brexpiprazole Target-53	NA	2-(4-(4-(benzo[b]thiophen-6-yl)piperazin-1-yl)butoxy)-7-(benzyloxy)quinoline
226	Brexpiprazole	Brexpiprazole Target-54	NA	2-(4-(4-(benzo[b]thiophen-6-yl)piperazin-1-yl)butoxy)quinolin-7-ol
227	Brexpiprazole	Brexpiprazole Target-14	NA	7-(4-((7-(4-(4-(benzo[b]thiophen-6-yl)piperazin-1-yl)butoxy)quinolin-2-yl)oxy)butoxy)quinolin-2(1H)-one/(7-{7-{4-[4-(benzo[b]thiophen-6-yl)piperazin-1-yl]butoxy}quinolin-2yl}butoxy)quinolin-2(1H)-one).
228	Brexpiprazole	Brexpiprazole Dequinolinonyl Impurity	913614-15-0 2411174-74-6(HCl)	4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butan-1-ol
229	Brexpiprazole	Brexpiprazole Impurity-18	1076199-56-8	7-(4-bromobutoxy)-1-(4-bromobutyl)quinolin-2(1H)-one.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
230	Brexipiprazole	Brexipiprazole Intermediate	70500-72-0	7-hydroxyquinolin-2(1H)-one
231	Brexipiprazole	Brexipiprazole Intermediate	5118-13-8	4-bromobenzo[b]thiophene
232	Brexipiprazole Target-23 (As HCl salt)	Brexipiprazole Target-23 (As HCl salt)	1849603-59-3	7-(4-(piperazin-1-yl)butoxy)quinolin-2(1H)-one hydrochloride.
233	Brimonidine	Brimonidine 0.8 RRT impurity/1270	NA	(Z)-1-(5-bromoquinoxalin-6-yl)-3-hydroxy-8,9-dihydro-1H-imidazo[2,1-c][1,2,4]oxadiazocin-6(5H)-one.
234	Brimonidine Tartrate	5-Bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-6-quinoxalinamine	59803-98-4	5-Bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-6-quinoxalinamine
235	Brimonidine Tartrate	Brimonidine Tartrate	70359-46-5	5-bromo-6-(2-imidazolidinylideneamino)quinoxaline L-tartrate
236	Bromfenac	Bromfenac Sodium	91714-93-1 91714-94-2(Na)	2-Amino-3-(4-bromobenzoyl)phenylacetic acid sodium salt
237	Bromfenac	Bromfenac Impurity-4	241496-82-2 (Acid)	sodium 2-amino-3-(4-bromobenzoyl)benzoate
238	Bromfenac	Bromfenac Impurity-6	241825-88-7	7-(4-bromobenzoyl)indoline-2,3-dione
239	Bromfenac	Bromfenac Impurity-5	1391052-54-2 241825-87-6(Na)	sodium 2-(2-amino-3-(4-bromobenzoyl)phenyl)-2-oxoacetate.
240	Bromfenac	Bromfenac Lactam(Stage-1)	91713-91-6	7-(4-bromobenzoyl)indolin-2-one
241	Brozedex	Brozedex Impurity B	14007-09-1	2-(o-Methoxyphenoxy)-1,3-propanediol.
242	Brozedex	Brozedex Impurity B(st-1)	NA	dimethyl 2-(2-methoxyphenoxy)malonate
243	Budesonide	Budesonide Ws	51333-22-3	16,17-Butylidenebis(oxy)-11,21-dihydroxypregna-1,4-diene-3,20-dione
244	Bumetamide	Bumetamide Ws	28395-03-1	3-(butylamino)-4-phenoxy-5-sulfamoylbenzoic acid
245	Bumetamide	N-Nitroso Bumetamide	NA	3-(butyl(nitroso)amino)-4-phenoxy-5-sulfamoylbenzoic acid.
246	Bupropion	Bupropion 2-Bromo Impurity	34911-51-8	2-bromo-1-(3-chlorophenyl)propan-1-one
247	Butyl - 4 - nitrobenzoate	butyl 4-nitrobenzoate.	120-48-9	butyl 4-nitrobenzoate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
248	Cabazitaxel	Cabazitaxel	183133-96-2	[(1S,2S,3R,4S,7R,9S,10S,12R,15S)-4-acetyloxy-1-hydroxy-15-[(2R,3S)-2-hydroxy-3-[(2-methylpropan-2-yl)oxycarbonylamino]-3-phenylpropanoyl]oxy-9,12-dimethoxy-10,14,17,17-tetramethyl-11-oxo-6-oxatetracyclo[11.3.1.03,10.04,7]heptadec-13-en-2-yl] benzoate.
249	Cabozantinib	Cabozantinib WS	849217-68-1	N'-[4-[(6,7-Dimethoxy-4-quinolinyl)oxy]phenyl]-N-(4-fluorophenyl)-1,1-cyclopropanedicarboxamide
250	Canagliflozin	Canagliflozin Desfluoro CGF-2	2444540-01-4	2-(5-iodo-2-methylbenzyl)-5-phenylthiophene
251	Canagliflozin	Canagliflozin-5-Recemic Impurity	2161394-95-0	2-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-2-methylphenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
252	Canagliflozin	Canagliflozin Desfluoro Impurity	842133-16-8	(2R,3S,4R,5R,6S)-2-(hydroxymethyl)-6-(4-methyl-3-((5-phenylthiophen-2-yl)methyl)phenyl)tetrahydro-2H-pyran-3,4,5-triol
253	Canagliflozin	Canagliflozin 3-regio isomer	NA	(2R,3R,4R,5S,6R)-2-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-2-methylphenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
254	Canagliflozin	Canagliflozin -furanose 1&2	2161394-94-9	2-(1,2-dihydroxyethyl)-5-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-4-methylphenyl)tetrahydrofuran-3,4-diol
255	Canagliflozin	Canagliflozin Impurity 4 I imp	1809403-04-0	(2R,3S,4R,5R)-1-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-4-methylphenyl)-2,3,4,5,6-pentahydroxyhexan-1-one
256	Canagliflozin	Canagliflozin 3-Regio isomer st-1	2444540-10-5	2-(4-fluorophenyl)-5-(3-iodo-2-methylbenzyl)thiophene

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
257	Canagliflozin	Canagliflozin 4i imp (CGF4B Standard)	1809403-04-0	(2R,3S,4R,5R)-1-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-4-methylphenyl)-2,3,4,5,6-pentahydroxyhexan-1-one.
258	Canagliflozin	Canagliflozin Desfluoro CGF-4i	NA	4-(difluoromethyl)aniline
259	Candesartan	Ethyl candesartan(Candesartan Ethyl Impurity)	139481-58-6	ethyl 1-((2-(1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate
260	Candesartan	Candesartan Cilexetil EP Impurity G	139481-59-7 158121-83-6(Na) 248602-00-8 (NH3)	1H-Benzimidazole-7-carboxylic acid, 2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-
261	CAPACITABINE	CAPACITABINE WS	154361-50-9	5'-Deoxy-5-fluoro-N4-[(pentyloxy)carbonyl]cytidine
262	Capecitabine	Capecitabine 5Fluoro cytosine	2022-85-7	4-amino-5-fluoro-2(1H)-pyrimidinone
263	Capecitabine EP	Capecitabine EP Impurity C	161599-46-8 880633-96-5(Hcl)	2',3'-Di-O-acetyl-5'-deoxy-5-fluorocytidine
264	Capecitabine EP	Capecitabine EP Impurity A (5'-Deoxy-5-fluorocytidine)	66335-38-4 1373281-84-5(Hcl) 1373281-85-6(Hbr) 1373281-86-7(Hi)	4-amino-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-methyltetrahydrofuran-2-yl)-5-fluoropyrimidin-2(1H)-one
265	Capecitabine EP	Capecitabine EP Impurity E	162204-30-0	5'-Deoxy-5-fluoro-N4-(2-methylbutyloxycarbonyl)cytidine
266	Capecitabine-2',3'-cyclic Carbonate	Capecitabine EP Impurity F/ USP Capecitabine Related Compound CF(Capecitabine Related compound-C)	921769-65-5	[5-Fluoro-1-(6-methyl-2-oxo-tetrahydro-furo[3,4-d][1,3]dioxol-4-yl)-2-oxo-1,2-dihydro-pyrimidin-4-yl]-carbamic acid pentyl ester
267	Carbamazepine	5H-dibenzo[b,f]azepine-5-carboxamide	298-46-4 70972-24-6 (hydrochloride) 71119-77-2(hydrogen sulfide)	5H-dibenzo[b,f]azepine-5-carboxamide
268	Carbidopa	Carbidopa ws	28860-95-9 38821-49-7(H ₂ O)	(S)-3-(3,4-Dihydroxyphenyl)-2-hydrazinyl-2-methylpropanoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
269	Carvedilol	Carvedilol Impurity C	72955-94-3	(2RS)-1-[benzyl[2-(2-methoxyphenoxy)ethyl]amino]-3-(9Hcarbazol-4-yloxy)propan-2-ol.
270	Carvedilol	Carvedilol Impurity A	1198090-73-1	1-[[9-[2-hydroxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]propyl]-9H-carbazol-4-yl]oxy]-3-[[2-(2-methoxyphenoxy)ethyl]amino]propan-2-ol
271	Carvedilol	Carvedilol Impurity B	918903-20-5	3,3'-(2-(2-methoxyphenoxy)ethyl)azanediyl)bis(1-((9H-carbazol-4-yl)oxy)propan-2-ol)
272	Carvedilol KSM	Carvedilol Related Compound D	51997-51-4 1623050-94-1(Na)	4-(2-Oxiranylmethoxy)-9H-carazole
273	carvedilol phosphate	carvedilol phosphate	610309-89-2 72956-09-3(free base)	1-(9H-Carbozol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol phosphate hydrate
274	Caspofungin	Caspofungin Acetate	179463-17-3	1-[(4R,5S)-5-[(2-Aminoethyl)amino]-N2-(10,12-dimethyl-1-oxotetradecyl)-4-hydroxy-L-ornithine]-5-[(3R)-3-hydroxy-L-ornithine]-pneumocandin B0
275	Castor Oil	Castor Oil Ref Standard	8001-79-4	2,3-bis[[((Z)-12-hydroxyoctadec-9-enoyl)oxy]propyl (Z)-12-hydroxyoctadec-9-enoate.
276	Catalyst	Rose bengal	632-69-9 4159-77-7(Na)	4,5,6,7-Tetrachloro-2',4',5',7'-tetraiodofluorescein disodium salt
277	CBA	Dabigatran Intermediates(n-1) Dabigatran Impurity 2	42288-26-6	2-[4-(Cyanophenyl)amino]acetic acid
278	CBA(St-01)	Dabigatran Intermediates(n-1)	41263-74-5	4-(methylamino)-3-nitrobenzoic acid
279	CBA(St-03)	Dabigatran Intermediates(n-1)	515156-33-9 1824191-27-6(HCl)	2-((4-nitrosophenyl)amino)acetic acid
280	CBA(St-1B)	Dabigatran Intermediates(n-1)	103041-38-9 1449760-91-1(HCl)	Ethyl 3-(Pyridin-2-ylamino)propanoate
281	CELECOXIB	CELECOXIB -(N-1) WS	169590-42-5	CELECOXIB

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
282	Celecoxib	Celecoxib ethyl ester	2247197-67-5	[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-benzenesulfonic acid Ethyl Ester.
283	Celecoxib	Celecoxib methyl ester	2247197-66-4	4-[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-benzenesulfonic acid Methyl Ester.
284	Cetirizine	Cetirizine Ethyl Ester Impurity	246870-46-2	ethyl 2-(2-4-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetate
285	Cetirizine	Cetirizine Methyl Ester Impurity	83881-46-3 83881-48-5(HCl)	methyl 2-(2-(4-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetate
286	Cetirizine	Cetirizine Impurity-A/ Levocetirizine Impurity-A	303-26-4 894-56-4(HCl)	1-((4-chlorophenyl)phenylmethyl)piperazine
287	Cetirizine	Cetirizine EP Impurity B (Cetirizine Impurity-B)	113740-61-7 1000690-91-4(HCl)	4-[(4-chlorophenyl)phenylmethyl]-1-piperazin acetic acid
288	Cetirizine	Cetirizine EP Impurity C (Cetirizine Impurity C)	83881-59-8	2-(2-(4-((2-chlorophenyl)phenylmethyl)piperazin-1-yl)ethoxy)acetic acid
289	Cetirizine	Cetirizine EP Impurity D (Cetirizine Impurity-D)	346451-15-8 (Free base)/ CAS number: 856841-95-7	1,4-bis((4-chlorophenyl)phenylmethyl)Piperazine
290	Cetirizine	Cetirizine EP Impurity E (Cetirizine Impurity E)	682323-77-9 83881-56-5(HCl)	2-[2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-Piperizinyl]ethoxy]ethoxy]aceticacid
291	Cetirizine	Cetirizine Impurity F	83881-53-2 83881-54-3(HCl)	2-[2-[4-(Diphenylmethyl)-1-piperazinyl]ethoxy]acetic acid
292	Cetirizine	Cetirizine EP Impurity G (Cetirizine Impurity G)	109806-71-5 164726-80-1(HCl)	2-(4-[(4-chlorophenyl)phenylmethyl]piperazin-1-yl)ethanol
293	Cetirizine	Cetirizine Glycerol Ester Impurity HCl	1243652-36-9	2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-aceticacid-2,3-di-hydroxypropylester hydrochloride
294	Cetirizine	Cetirizine N-Oxide Di HCl	1076199-80-8	2-[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-oxido-piperazin-1-yl]ethoxy] acetic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
295	Cetirizine	Cetirizine propane diol ester/(R)-Cetirizine Polyethylene Glycol Ester (Cetirizine Propylene Glycol Ester-1)	1509941-93-8	2-hydroxypropyl 2-(2-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetate
296	Cetirizine	Cetirizine Dihydrochloride WS	83881-51-0	(RS)-2-(2-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetic acid dihydrochloride
297	Cetirizine	Cetirizine (N-1)	83881-52-1 83881-51-0(HCL)	[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]acetic acid dihydrochloride
298	Cetirizine	Cetirizine Lactose Ester Impurity	NA	(2R,3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-(((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl 2-(2-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetate.
299	Cetirizine	Quaternary Amine impurity/Cetirizine Imp	NA	4-((4-chlorophenyl)(phenyl)methyl)-1,1-bis(2-(2-hydroxyethoxy)ethyl)piperazin-1-ium chloride.
300	Cetirizine	Cetirizine imp (n-1) stg	NA	2-(2-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)ethanol
301	Chloramine-T-Trihydrate	Chloramine-T-Trihydrate	7080-50-4 144-86-5(Na)	N-Chloro-p-toluenesulfonamide sodium salt trihydrate
302	Chlordiazepoxide Imp A	Chlordiazepoxide Imp A	963-39-3	7-chloro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one 4-oxide.
303	Chlordiazepoxide WS	Chlordiazepoxide WS	58-25-3 (Free base), 438-41-5 (As HCl)	7-chloro-2-(methylamino)-5-phenyl-3H-benzo[e][1,4]diazepine 4-oxide.
304	Chlormadinone Acetate	Chlormadinone Acetate Reference Standard	302-22-7	6-Chloro-17a-hydroxypregna-4,6-diene-3,20-dione Acetate.
305	Chloro Ethyl amine	2-((2-Chloroethyl)Amino)Ethan-1-ol	3890-98-0 2576-29-6(Hcl)	2-((2-Chloroethyl)Amino)Ethan-1-OL
306	Chloromethyl Methyl Ether	Chloromethyl Methyl Ether	107-30-2	chloro(methoxy)methane

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
307	Chlorthalidone USP	Chlorthalidone USP	77-36-1	2-Chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)-benzenesulfonamide.
308	Chlorzoxazone	Chlorzoxazone ws	95-25-0	5-chlorobenzo[d]oxazol-2(3H)-one
309	Cholesterol derivative	Cholesterol Imp-11 /(3β)-Cholesta-4,6-diene-3-ol	14214-69-8	10,13-dimethyl-17-(6-methylheptan-2-yl)-2,3,8,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol.
310	Cinacalcet	Cinacalcet Impurity A	3886-70-2	(R)-(+)-1-(1-Naphthyl)ethylamine
311	Cinacalcet	S-ISOMER of Cinacalcet/Cinacalcet S-Isomer	694495-47-1 1217809-88-5(HCL)	(S)-N-(1-(Naphthalen-1-yl)ethyl)-3-(3-(trifluoromethyl) phenyl)propan-1-amine hydrochloride
312	Cinacalcet	Cinacalcet Regio Isomer	220269-28-7	(r)-N-(1-(naphthalen-2-yl)ethyl)-3(3-(trifluoromethyl)phenyl)propan-1-amine hydrochloride
313	Ciprofloxacin	Ciprofloxacin EDA /Ciprofloxacin EP Impurity C	103222-12-4 528851-31-2(HCl) 1037310-83-0(conjugate Aacid)	7-[(2-amino ethyl)amino]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-quinoline--3-carboxylic acid
314	Ciprofloxacin	Ciprofloxacin Impurity 1 HCl (Ciprofloxacin Chloro analogue)	93106-58-2	6-chloro-1-cyclopropyl-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
315	Ciprofloxacin	Ciprofloxacin EP Impurity A	86393-33-1 105112-41-2(Na) 951010-04-1(HCL) 1648563-23-8 (Li) 1648563-24-9(K) 1648563-25-0(Rb)	7-chloro-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
316	Ciprofloxacin	Ciprofloxacin MethoxyQ-Acid	NA	1-cyclopropyl-7-chloro-6-methoxy-1,4-dihydro-4-oxo-quinoline-3-carboxylic acid
317	Cis -11-Octadecenoic Acid	Cis -11-Octadecenoic Acid	506-17-2	(Z)-Octadec-11-enoic acid
318	cis-11-eicosenoic acid	cis-11-eicosenoic acid	5561-99-9	(Z)-icos-11-enoic acid.
319	Citalopram, Hydrobromide Salt	Citalopram, Hydrobromide Salt	59729-32-7	1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dizohydro-5-isobenzofurancarbonitrile Hydrobromide Salt;

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
320	Clobazam	Clobazam Impurity E	75524-13-9	N-(4-chloro-2-(phenylamino)phenyl)-N-methylacetamide.
321	Clobetasol	Clobetasol 1.24 RRT Impurity	NA	(E)-ethyl 2-((9R,10S,13S,16S)-9-fluoro-11-hydroxy-10,13,16-trimethyl-3-oxo-7,8,9,11,12,13,15,16-octahydro-3H-cyclopenta[a]phenanthren-17(6H,10H,14H)-ylidene)acetate.
322	Clopidogrel	2-Methoxysulphonyl impurity	2250240-57-2	(S)-methyl 2-(2-chlorophenyl)-2-(2-(methoxysulfonyl)-6,7-dihydrothieno[3,2-c]pyridin 5(4H)-yl)acetate
323	Clopidogrel Impurity 04	clopidogrel	68559-60-4 (Free base)	6,7-dihydrothieno [3,2-c]pyridine-4(5H)-one HCl
324	CP Ligand	(RR)-Chiraphite Ligand	149646-83-3	6,6'-(2R,4R)-pentane-2,4-diylbis(oxy))bis(4,8-dimethoxydibenzo[d,f][1,3,2]dioxaphosphepine)
325	CPNBY	Tert-butyl (1-ethynylcyclopropyl)carbamate	1268810-09-8	Tert-butyl (1-ethynylcyclopropyl)carbamate
326	CPNBY	CPNBY St-3	32755-45-6	Ethyl 1-isocyanocyclopropanecarboxylate
327	CPNBY	CPNBY St-4	42303-42-4 72784-47-5(Hcl)	Ethyl 1-aminocyclopropanecarboxylate
328	CPNBY	CPNBY St-5	107259-05-2	Ethyl 1-((tert-butoxycarbonyl)amino)cyclopropanecarboxylate
329	CPNBY	CPNBY St-6	107017-73-2	Tert-butyl (1-(hydroxymethyl)cyclopropyl)carbamate
330	CPNBY	CPNBY St-7	107259-06-3	Tert-butyl (1-formylcyclopropyl)carbamate
331	CPNBY	CPNBY St-8	1883402-07-0	Tert-butyl (1-(2,2-dibromovinyl)cyclopropyl)carbamate
332	CPNBY	CPNBY St-2	2999-46-4	Ethyl 2-isocyanoacetate
333	Custom Synthesis Compound-IV	Custom Synthesis Compound-IV	NA	3-(5-phenylimidazo[2,1-b]thiazol-6-yl)phenol.
334	Custom Synthesis Compound-IV(Benzyl)	Custom Synthesis Compound-IV(Benzyl)	NA	6-(3-(benzyloxy)phenyl)-5-phenylimidazo[2,1-b]thiazole.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
335	Custom Synthesis Compound-IV(OMe)	Custom Synthesis Compound-IV(OMe)	NA	6-(3-methoxyphenyl)-5-phenylimidazo[2,1-b]thiazole.
336	Custom Synthesis Compound-V	Custom Synthesis Compound-V	NA	3-(5-(3-(methylsulfonyl)phenyl)imidazo[2,1-b]thiazol-6-yl)phenol.
337	Custom Synthesis Compound-V(Benzyl)	Custom Synthesis Compound-V(Benzyl)	NA	6-(3-(benzyloxy)phenyl)-5-(3-(methylsulfonyl)phenyl)imidazo[2,1-b]thiazole
338	Custom Synthesis Compound-V(OMe)	Custom Synthesis Compound-V(OMe)	NA	6-(3-methoxyphenyl)-5-(3-(methylsulfonyl)phenyl)imidazo[2,1-b]thiazole
339	Cyanoacetamide	Cyanoacetamide	107-91-5	2-Cyanoacetamide
340	Cyclam	1,4,8,11-Tetraazacyclotetradecane	295-37-4 52695-17-7(Na) 52695-18-8 (Hi) 73510-19-7 (Hcl)	1,4,8,11-tetraazacyclotetradecane
341	Cyclophosphamide	Cyclophosphamide Reference Standard	6055-19-2	2-[Bis(2-chloroethyl)amino]tetrahydro-2H-1,3,2-oxazaphosphorine-2-oxide monohydrate
342	Cyclopropane 1,1-dicarboxylic acid	Cyclopropane 1,1-dicarboxylic acid	598-10-7 82353-50-2(K)	Cyclopropane-1,1-dicarboxylic acid
343	Dabigatran	Dabigatran Desaminopyridine	1848337-06-3	(Z)-2-(((4-(N'-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylic acid
344	Dabigatran	Dabigatran-3A Hexyl amide/Desethyl Dabigatran Etexilate Carboxamide	1580491-16-2	Hexyl ((4-(((5-(3-amino-3-oxopropyl)(pyridin-2-yl)carbamoyl)-1-methyl-1H-benzo[d]imidazol-2-yl)methyl)amino)phenyl)(imino)methyl)carbamate
345	Dabigatran	Dabigatran DBG-6 Acid Amide	1408238-37-8	3-(2-(((4-((Hexyloxy)carbonyl)carbamoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic Acid.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
346	Dabigatran	Dabigatran-3A Acid Impurity/Dabigatran Impurity 4 (DABRC-04)	212321-78-3	(E)-3-(2-(((4-(N'-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic acid
347	Dabigatran	Dabigatran-CBA Impurity/Dabigatran Impurity 3 (DABRC-03)	211915-84-3	ethyl 3-(2-(((4-cyanophenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
348	Dabigatran	Dabigatran-3A Ester Impurity/Dabigatran Etexilate Despyridyl Ethyl Ester	1408238-36-7	(E)-ethyl 2-(((4-(N'-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylate
349	Dabigatran	Dabigatran-3A Amide Impurity/Dabigatran Impurity 7 (DABRC-07)	1408238-40-3	ethyl 3-(2-(((4-((hexyloxy)carbonyl)carbamoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
350	Dabigatran	Dabigatran-2A Impurity/Dabigatran Impurity 1 (DABRC-01)/ DBG Deshexyl	429658-95-7	Ethyl 3-(2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
351	Dabigatran	Dabigatran intermediate	212322-77-5	3-(2-(((4-cyanophenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic acid
352	Dabigatran	Dabigatran intermediate	1117893-66-9	ethyl 2-(((4-cyanophenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylate
353	Dabigatran	Ethyl 3-Amino-4-(methylamino)benzoate	66315-23-9	ethyl 3-amino-4-(methylamino)benzoate
354	Dabigatran	Dabigatran- methyl Ester Amidine	771459-37-1 211914-58-8	3-({2-[(4-Carbamimidoyl-phenylamino)-methyl]-1-methyl-1H-benzoimidazole-5-carbonyl} -pyridin-2-yl-amino)-propionic acid methyl ester

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
355	Dabigatran	DBG- DESPYRIDYL	1485311-75-8 1485826-58-1(HCL)	b-Alanine, N-[[2-[[[4-(aminoiminomethyl)phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-, ethyl ester
356	Dabigatran	Dabigatran Acid Imp	211914-51-1 1936413-83-0 (HCL)	N-[[2-[[[4-(Aminoiminomethyl)phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-alanine
357	Dabigatran	DBG2 Ester/Dabigatran Impurity-9	1408238-41-4 1422435-39-9(HCl) 1427571-38-7 (HBr)	ethyl 2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylate.
358	Dabigatran	Dabigatran Impurity/DBG-1 Cyclised	1702936-92-2	ethyl 3-(1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate.
359	Dabigatran	DBG-Amino phenyl Impurity	1899045-28-3 1927838-75-2(Hcl)	hexyl (4-aminobenzoyl)carbamate
360	Dabigatran	Dabigatran Etexilate(Ws)	211915-06-9	N-[[2-[[[4-[[[(Hexyloxy)carbonyl]amino]iminomethyl]phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-alanine ethyl ester
361	Dabigatran	2-((2-cyanophenyl)amino)acetic acid	64377-71-5	2-((2-cyanophenyl)amino)acetic acid
362	Dabigatran	DBG 3D AMIDE	1422435-41-3	Ethyl 3-(2-(((4-carbamoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
363	Dabigatran	Dabigatran Acid amide/DBG 3D amide acid impurity	NA	3-(2-(((4-carbamoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic acid
364	Dabigatran	DBG 3D Despyridyl diacid	NA	2-(((4-carboxyphenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-6-carboxylic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
365	Dabigatran	DBG N-Oxide	1381757-44-3	2-(N-(3-ethoxy-3-oxopropyl)-2-(((4-(N-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxamido)pyridine 1-oxide.
366	Dabigatran	DBG-6-amide ester Imp	1807758-61-7	ethyl 2-(((4-((hexyloxy)carbonyl)carbamoyl)phenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylate.
367	Dabigatran	DBG Diacid Impurity	1253792-34-5	4-(((5-((2-carboxyethyl)(pyridin-2-yl)carbamoyl)-1-methyl-1H-benzo[d]imidazol-2-yl)methyl)amino)benzoic acid.
368	Dabigatran	Dabigatran unknown Impurity/ BIBR 1157 MS- Dabigatran Imp	255706-13-9 1307233-93-7(HCl)	hexyl ((4-aminophenyl)(imino)methyl)carbamate
369	Dabigatran	Dabigatran Impurity F	1643377-48-3	N-(3-Amino-3-oxopropyl)-2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamide.
370	Dabigatran	Dabigatran Impurity-II (DABI-IIA)	1354892-78-6 (Free base), 1354727-65-3 (As HCl)	ethyl 3-(2-(((4-ethoxy(imino)methyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate hydrochloride
371	Dabigatran	DBG-6 Acid amide Imp	1408238-37-8	3-(2-(((4-((Hexyloxy)carbonyl)carbamoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic Acid.
372	Dabigatran	Hydroxy DEM-3 Impurity	1417864-23-3	ethyl 3-(2-(hydroxymethyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
373	Dabigatran	Desamino pyridine hydroxy impurity	1020718-28-8	2-(hydroxymethyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
374	Dabigatran	Desamino pyridine Chloro ethyl	NA	4-(2-chloro-N-methylacetamido)-3-(2-chloroacetamido)benzoic acid
375	Dabigatran	Methyl aminedimer CEA condensed Imp	1381853-11-7	4-(2-chloro-N-methylacetamido)-N-methyl-3-nitrobenzamide
376	Dabigatran	Nitro acid impurity	NA	4-(2-chloro-N-methylacetamido)-3-nitrobenzoic acid.
377	Dabigatran	Dabigatran-3A Methoxy Impurity	211915-00-3	methyl 3-(2-(((4-(N-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
378	Dabigatran	Dabigatran Despyridyl methyl ester	NA	2-(4-nitrophenyl)ethanol
379	Dabigatran	Dabigatran Imp	NA	Methyl 3-(2-(((2-cyanophenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate.
380	Dabigatran	Dabigatran Methyl Ester	1369510-38-2	Methyl 3-(3-amino-4-(methylamino)-N-(pyridin-2-yl)benzamido)propanoate
381	Dabigatran	Dabigatran Intermediate	1780-26-3	4,6-Dichloro-2-methylpyrimidine
382	Dabigatran	Dabigatran Intermediate	32955-21-8	Ethyl 2-aminothiazole-5-carboxylate
383	Dabigatran Etexilate mesylate (dabigatran WS)	Dabigatran Etexilate mesylate	872728-81-9	Ethyl 3-(((2-(((4-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-1h-benzimidazol-5-yl)carbonyl)(pyridin-2-yl)amino)propanoate, methanesulfonate
384	Dabigatran Imp	ethyl 3-(2-(((2-cyanophenyl)amino)methyl)-1-methyl N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate	NA	ethyl 3-(2-(((2-cyanophenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
385	Dabigatran/DBG CDBA 510 BS	O-(2-Ethylbutyl) Dabigatran Ethyl Ester / Dabigatran Impurity C	1610758-20-7	ethyl 3-(2-(((4-(N-((2-ethylbutoxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
386	Dabigatron	Dabigatron Methyl Carbamate	211914-96-4	(Z)-ethyl 3-((4-(N'-methoxycarbonyl)carbamimidoyl)phenyl)amino methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
387	Dabigatron	Dabigatron ethyl Carbamate	1416446-40-6	ethyl 3-((4-(N'-ethoxycarbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate
388	Daclatasvir-DCL-I-Impurity	Daclatasvir-DCL-I-Impurity	1009119-83-8 1007882-27-0(HCL)	5,5'-[1,1'-Biphenyl]-4,4'-diylbis[2-(2S)-2-pyrrolidinyl-1H-imidazole] Hydrochloride
389	Daclatasvir-Stage-2	Daclatasvir-Stage-2	1007882-23-6	tert-butyl (2S)-2-[5-[4-[4-[2-[(2S)-1-[(2-methylpropan-2-yl)oxycarbonyl]pyrrolidin-2-yl]-1H-imidazol-5-yl]phenyl]phenyl]-1H-imidazol-2-yl]pyrrolidine-1-carboxylate
390	Dapagliflozine propandiol	Dapagliflozine propandiol WS	960404-48-2	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol compound with (S)-propane-1,2-diol (1:1) hydrate
391	Dasatinib	Dasatinib Impurity 4 (Deschloro Dasatinib)	1184919-23-0	2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)-N-(o-tolyl)thiazole-5-carboxamide
392	Dasatinib	2-Deschloro-2-hydroxy Dasatinib/Dasatinib Impurity 13	1159977-25-9	N-(2-hydroxy-6-methylphenyl)-2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxamide
393	Dasatinib	Hydroxymethyl Dasatinib Impurity/Dasatinib Impurity 16	910297-58-4	N-(2-chloro-6-(hydroxymethyl)phenyl)-2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxamide
394	Dasatinib	Dasatinib Impurity 8 /Dasatinib Dimer Impurity	910297-61-9	2,2'-(6,6'-(piperazine-1,4-diyl)bis(2-methylpyrimidine-6,4-diyl))bis(azanediyl))bis(N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide)

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
395	Dasatinib	Dasatinib Diaryl Impurity	1180525-74-9	2-(bis(6-chloro-2-methylpyrimidin-4-yl)amino)-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide
396	Dasatinib	Dasatinib Acetyl Impurity	NA	2-acetamido-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide
397	Dasatinib	Dasatinib Oxoacetic acid Impurity	NA	2-((5-((2-chloro-6-methylphenyl)carbamoyl)thiazol-2-yl)amino)-2-oxoacetic acid
398	Dasatinib	Dasatinib Piperazine Impurity	910297-51-7	N-(2-Chloro-6-methylphenyl)-2-((2-methyl-6-(piperazine-1-yl)pyrimidin-4-yl)amino)thiazole-5-carboxamide
399	Dasatinib	Dasatinib N-Oxide / Impurity -L	910297-52-8	4-((6-((2-chloro-6-methylphenyl)carbamoyl)thiazol-2-yl)amino)-2-methylpyrimidin-4-yl)-1-(2-hydroxyethyl)piperazine 1-oxide
400	Dasatinib	ethyl 2-((6-chloro-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylate	1202357-66-1	ethyl 2-((6-chloro-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylate
401	Dasatinib	2-(tert-Butoxycarbonylamino)thiazole-5-carboxylic Acid	302964-02-9	2-((tert-butoxycarbonyl)amino)thiazole-5-carboxylic acid
402	Dasatinib	Dasatinib Dichloro Impurity	302964-08-5	2-((6-chloro-2-methylpyrimidin-4-yl)amino)-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide
403	Dasatinib	2-((6-chloro-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylic acid	1251716-89-8	2-((6-chloro-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylic acid
404	DASATINIB	DASATINIB MONOHYDRATE	863127-77-9(Hydrate) 302962-49-8(free base)	N-(2-chloro-6-methylphenyl)-2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxamide hydrate.
405	DASATINIB	DASATINIB carboxylic acid	910297-53-9	2-(4-((5-((2-chloro-6-methylphenyl)carbamoyl)thiazol-2-yl)amino)-2-methylpyrimidin-4-yl)piperazin-1-yl)acetic acid.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
406	Dasatinib	Dasatinib Impurity 2	302964-24-5	2-amino-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide
407	Dasatinib Acid	2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylic acid	1245157-42-9	2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylic acid
408	Dasatinib INT	2-Amino-5-thiazolecarboxylic Acid Ethyl Ester	32955-21-8	ethyl 2-aminothiazole-5-carboxylate
409	Dasatinib st-02	ethyl 2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylate	1245157-39-4	ethyl 2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxylate
410	Decanoyl Chloride	Decanoyl Chloride	112-13-0	Decanoyl Chloride
411	DecylBenzene	DecylBenzene	104-72-3	DecylBenzene
412	Dehydroepiandrosterone	Dehydroepiandrosterone	53-43-0	(3aS,3bR,7S,9aR,9bS,11aS)-7-Hydroxy-9a,11a-dimethyl-2,3,3a,3b,4,6,7,8,9,9a,9b,10,11,11a-tetradecahydro-1H-cyclopenta[a]phenanthren-1-one
413	Desatinib	Desatinib Degradation Imp 1 / 2-CHLORO-6-METHYLANILINE	87-63-8	2-chloro-6-methylaniline
414	Desloratadine	Desloratadine EP Impurity A	298220-99-2	8-chloro-11-fluoro-11-(piperidin-4-yl)-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine
415	Desloratidine	Desloratidine Ws	100643-71-8	8-chloro-11-(piperidin-4-ylidene)-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine
416	Dexamethasone	Dexamethasone-C17 Oxetanone Impurity	4089-36-5	(2'R,9R,10S,11S,13S,14S,16R)-9-fluoro-11-hydroxy-10,13,16-trimethyl-7,8,9,10,11,12,13,14,15,16-decahydrospiro[cyclopenta[a]phenanthrene-17,2'-oxetane]-3,3'(6H)-dione

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
417	Dexamethasone	Dexamethasone-Acetate Impurity	1177-87-3 55812-90-3 (H ₂ O)	2-((9R,10S,11S,13S,14S,16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
418	Dexamethasone	Dexamethasone-Mesylate Impurity	2265-22-7	2-((9R,10S,11S,13S,14S,16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl methanesulfonate
419	Dexamethasone	Dexamethasone-21-formate Impurity	NA	2-((16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl formate
420	Dexamethasone	Dexamethasone- Sodium metasulfo benzoate WS	3936-02-5 16978-57-7(Na)	sodium 3-((2-((9R,10S,11S,13S,16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethoxy)carbonyl)benzenesulfonate
421	Dexamethasone	Dexamethasone Imp	13796-49-1	9-Bromo-11 β ,17,21-trihydroxy-16 α -methyl-pregna-1,4-diene-3,20-dione 21-Acetate
422	Dexamethasone	Dexamethasone Imp F (Dexamethasone acetate)	2884-51-7	2-((7R)-7-hydroxy-4 a ,6 a ,8-trimethyl-2-oxo-2 $,4a$,5 a ,6,6 a ,7,8,9,9 a ,9 b ,10,11-dodecahydrocyclopenta[1,2]phenanthro[4,4-a-b]oxiren-7-yl)-2-oxoethyl acetate.
423	Dexamethasone	Dexamethasone- K Impurity	1809224-82-5	(10S,13S,14S,16R,17R)-17-hydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,10,12,13,14,15,16,17-octahydro-3H-cyclopenta[a]phenanthren-3-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
424	Dexamethasone	Dexamethasone- K Impurity (St- IV)	NA	2-(17-hydroxy-10,13,16-trimethyl-3-oxo-6,10,12,13,14,15,16,17-octahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
425	Dexamethasone	Dexamethasone Acid impurity	37927-01-8	(8S,9R,10S,11S,13S,14S,16R,17R)-9-fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17-carboxylic acid
426	Dexamethasone	Dexamethasone Imp-E	13209-41-1	(8S,10S,13S,14S,16R,17R)-17-hydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,10,12,13,14,15,16,17-decahydro-3H-cyclopenta[a]phenanthren-3-one
427	Dexamethasone	Dexamethasone Imp-H	10106-41-9	2-((8S,10S,13S,14S,16R,17R)-17-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,10,12,13,14,15,16,17-decahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
428	Dexamethasone (N-1) WS	Dexamethasone	50-02-2	(8S,9R,10S,11S,13S,14S,16R,17R)-9-fluoro-11,17-dihydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one
429	Dexlansoprazole	Dexlansoprazole ws	138530-94-6	(R)-2-(((3-methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole.
430	Dexlansoprazole	Dexlansoprazole Unknown peak at (0.25 RRT)	NA	1-(1H-benzo[d]imidazol-2-yl)-4-methoxy-2,3-dimethylpyridin-1-ium.
431	Dexlansoprazole	Dexlansoprazole N-Oxide (lansoprazole N-Oxide)	213476-12-1	2-(((1H-benzo[d]imidazol-2-yl)sulfinyl)methyl)-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine 1-oxide
432	Dexlansoprazole S isomer	Dexlansoprazole S isomer	138530-95-7	2-[{(S)-[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
433	Dexlansoprazole sulphide	Dexlansoprazole sulphide imp	103577-40-8	2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]thio]-1H-benzimidazole
434	Dexlansprazole	2-Hydroxybenzimidazole	615-16-7	1,3-dihydrobenzimidazol-2-one
435	Dextromethorphan	Dextromethorphan Imp A	1087-69-0 1531-23-3(HCl)	(4bR,8aR,9R)-3-methoxy-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene hydrochloride
436	Dextromethorphan	Dextromethorphan Imp B	143-98-6	(4bR,8aR,9R)-11-methyl-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthren-3-ol (2R,3R)-2,3-dihydroxysuccinate
437	Dextromethorphan	Dextromethorphan Imp C	57969-05-8	(4bR,8aS,9S)-3-methoxy-11-methyl-7,8,8a,9-tetrahydro-5H-9,4b-(epiminoethano)phenanthren-10(6H)-one.
438	Dextromethorphan	Dextromethorphan Imp D	1453167-99-1	(4bR,8aR,9R)-3-methoxy-11-methyl-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene.
439	Dextromethorphan	(+)-N-Formyl Octabase	29144-31-8	(1S)-1-[(4-Methoxyphenyl)methyl]-3,4,5,6,7,8-hexahydro-1H-isoquinoline-2-carbaldehyde
440	Dextromethorphan	(+)-3-Methoxy-N-Formyl morphinan	28973-48-0	(9 α ,13 α ,14 α)-3-Methoxymorphinan-17-carboxaldehyde
441	DEXTROMETHORPHAN	DEXTROMETHORPHAN N-OXIDE	1177494-18-6 1177419-85-0(HCl)	(9S,13S,14S)-3-Methoxy-17-MethylMorphinan 17-Oxide.
442	D-Glutamic Acid	D-Glutamic Acid	6893-26-1 617-61-8(HCl)	(R)-2-aminopentanedioic acid
443	Diamine-CBA(St-04)	Dabigatrane Intermediates(n-1)	212322-56-0	Ethyl 3-[3-Amino-4-(methylamino)-N-(2-pyridyl)benzamido]propionate
444	Diazepam	Diazepam Impurity	439-14-5	7-chloro-1-methyl-5-phenyl-1,3-dihydro-2H-benzo[e][1,4]diazepin-2-one
445	Diazepam	Diazepam ws	439-14-5	7-chloro-1-methyl-5-phenyl-1H-benzo[e][1,4]diazepin-2(3H)-one
446	Dibenzo(b,f)(1,4)-thiazepine-11(10H)-one	Quetiapine EP Impurity G	3159-07-7	Dibenzo[b,f][1,4]thiazepin-11(10H)-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
447	Dibenzyl L-Glutamate Hydrochloride/ H-GLU(OBZL)-OBZL	Dibenzyl L-Glutamate Hydrochloride/ H-GLU(OBZL)-OBZL	4561-10-8 (As HCl), 2768-50-5 (Free base)	dibenzyl (2S)-2-aminopentanedioate hydrochloride
448	Dicyclohexyl urea	Dicyclohexyl urea	2387-23-7	1,3-Dicyclohexylurea
449	Diethyl P-toluene Sulfonyloxy Methyl Phosphonate	(diethoxyphosphoryl)methyl 4-methylbenzenesulfonate	31618-90-3	(diethoxyphosphoryl)methyl 4-methylbenzenesulfonate
450		Diethylaminosulfur Trifluoride	38078-09-0	Diethylaminosulfur Trifluoride
451	Difluprednate	Difluprednate Ws	23674-86-4	(6S,8S,9R,10S,13S,14S,17R)-17-(2-acetoxyacetyl)-6,9-difluoro-11-hydroxy-10,13-dimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl butyrate
452	DIFLUPREDNATE	DIFLUPREDNATE 0.55 RRT IMPURITY	NA	(Z)-2-((6S,9R,10S,11S,13S,14S)-6,9-difluoro-11-hydroxy-10,13-dimethyl-3-oxo-7,8,9,11,12,13,15,16-octahydro-3H-cyclopenta[a]phenanthren-17(6H,10H,14H)-ylidene)-2-hydroxyacetaldehyde.
453	Digoxin	Digoxin	20830-75-5	4-[(3S,5R,8R,9S,10S,12R,13S,14S)-3-[(2S,4S,5R,6R)-5-[(2S,4S,5R,6R)-5-[(2S,4S,5R,6R)-4,5-dihydroxy-6-methyl-oxan-2-yl]oxy-4-hydroxy-6-methyl-oxan-2-yl]oxy-4-hydroxy-6-methyl-oxan-2-yl]oxy-12,14-dihydroxy-10,13-dimethyl-1,2,3,4,5,6,7,8,9,11,12,15,16,17-tetradecahydrocyclopenta[a]phenanthren-17-yl]-5H-furan-2-one
454	Dihydrodeutetrabenazine (D6)	Dihydrodeutetrabenazine (D6)	NA	Dihydrodeutetrabenazine (D6).
455	DIISOPROPANOLAMINE puriss for synthesis	Bis(2-hydroxypropyl)amine	110-97-4	Bis(2-hydroxypropyl)amine

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
456	Diketopiperazine Impurity	Diketopiperazine Impurity	NA	(S)-ethyl 2-((3S,5aS,9aR,10aR)-3-methyl-1,4-dioxodecahydropyrazino[1,2-a]indol-2(1H)-yl)-4-phenylbutanoate
457	Dimethyl 3-isobutylpentanedioate	Dimethyl 3-isobutylpentanedioate	145328-03-6	Dimethyl 3-isobutylpentanedioate
458	Dimethyl ester (Imp J)/Dimethyl acetylsuccinate	Dimethyl ester (Imp J)/Dimethyl acetylsuccinate	10420-33-4	2-Acetylbutanedioic acid-1,4-dimethyl ester
459	Dimethyl Fumarate	Dimethyl Fumarate	624-49-7	Dimethyl Fumarate
460	Dimethyl piperidine-2,3-dicarboxylate	dimethyl piperidine-2,3-dicarboxylate.	23580-75-8	dimethyl piperidine-2,3-dicarboxylate.
461	Dimethyl pyridine-2,3-dicarboxylate	Dimethyl pyridine-2,3-dicarboxylate	605-38-9	2,3-Pyridinedicarboxylic acid, dimethyl ester
462	Dipyridamole	Dipyridamole	58-32-2 35763-39-4 (HCl)	2,6-Bis(diethanolamino)-4,8-dipiperidinopyrimido[5,4-d]pyrimidine
463	Dipyridamole	4-hydroxy Impurity of Dipyridamole	68006-07-5	2,6-Bis[bis(2-hydroxyethyl)amino]-8-(piperidin-1-yl)pyrimido[5,4-d]pyrimidin-4-ol
464	Dipyridamole	Dipyridamole-Tartaric acid/Tartaric acid Adduct	1246816-97-6	4-(2-((6-(bis(2-hydroxyethyl)amino)-4,8-di(piperidin-1-yl)pyrimido[5,4-d]pyrimidin-2-yl)(2-hydroxyethyl)amino)ethoxy)-2,3-dihydroxy-4-oxobutanoic acid
465	Diricinoleoyl Linoleoyl-Glycerol Impurity	Diricinoleoyl Linoleoyl-Glycerol Impurity	NA	(9Z,9'Z,12R,12'R)-3-((9Z,12E)-octadeca-9,12-dienyloxy)propane-1,2-diyl bis(12-hydroxyoctadec-9-enoate).
466	Diricinoleoyl Oleoyl Glycerol Impurity	Diricinoleoyl Oleoyl Glycerol Impurity	NA	(9Z,9'Z,12R,12'R)-3-(oleoyloxy)propane-1,2-diyl bis(12-hydroxyoctadec-9-enoate).
467	Diricinoleoyl Stearyl Glycerol Impurity	Diricinoleoyl Stearyl Glycerol Impurity	303082-20-4	(9Z,9'Z,12R,12'R)-3-(stearoyloxy)propane-1,2-diyl bis(12-hydroxyoctadec-9-enoate).
468	Diricinoleoyl-Palmitoyl Glycerol Impurity	Diricinoleoyl-Palmitoyl Glycerol Impurity	2281875-36-1	(9Z,9'Z,12R,12'R)-3-(palmitoyloxy)propane-1,2-diyl bis(12-hydroxyoctadec-9-enoate).

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
469	Diroximel	2-aminoethyl methyl fumarate/ Diroximel fumarate Impurity-III	2231299-63-9	2-aminoethyl methyl fumarate
470	Diroximel	Diroximel fumarate Imp-II	NA	(E)-4-((2-((4-methoxy-4-oxobut-2-enoyl)oxy)ethyl)amino)-4-oxobutanoic acid.
471	Diroximel fumarate	2-aminoethyl methyl fumarate/ Diroximel fumarate Impurity-III (N-1 St)	2433771-02-7	2-((tert-butoxycarbonyl)amino)ethyl methyl fumarate
472	DL-BROMOSUCCINIC ACID INT	DL-BROMOSUCCINIC ACID	923-06-8	DL-BROMOSUCCINIC ACID
473	Dolutegravir	Dolutegravir Impurity A	NA	(R)-N-(2,4-difluorobenzyl)-9-ethoxy-2-(4-hydroxybutan-2-yl)-1,8-dioxo-2,8-dihydro-1H-pyrido[1,2-a]pyrazine-7-carboxamide
474	Dolutegravir	Dolutegravir Impurity B/ Dolutegravir Hydroxy Imp	NA	(R)-N-(2,4-difluorobenzyl)-9-hydroxy-2-(4-hydroxybutan-2-yl)-1,8-dioxo-2,8-dihydro-1H-pyrido[1,2-a]pyrazine-7-carboxamide.
475	Dolutegravir	Dolutegravir Impurity C	NA	(4R,12aS)-N-(2,4-difluorobenzyl)-7-ethoxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide
476	Dolutegravir	Dolutegravir Isomer-I Imp	1357289-29-2	(4R,12aR)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide
477	Dolutegravir	Dolutegravir Isomer-2 Imp	1357289-37-2	(4S,12aS)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
478	Dolutegravir	Dolutegravir Enantiomer Impurity	1309575-43-6 (Sodium salt)	(4S,12aR)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide
479	Dolutegravir	2-Desfluoro Impurity/4-Fluoro Dolutegravir	1863916-88-4	(4R,12aS)-N-(4-Fluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide.
480	Dolutegravir	Desfluoro Dolutegravir Impurity	2244161-71-3	(4R,12aS)-N-benzyl-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide.
481	Dolutegravir	2-Fluoro Impurity	1863916-87-3	(4R,12aS)-N-(2-Fluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide
482	Dolutegravir	Dolutegravir Diastereomer Impurity	1809261-48-0 1357289-29-2(Na)	(4R,12aR)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide.sodium
483	Dolutegravir	2,6 fluoro Dolutegravir Impurity	2244161-72-4	(4R,12aS)-N-(2,6-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide
484	Dolutegravir	Dolutegravir	1335210-34-8	(4R,12aS)-7-methoxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxylic acid
485	Doxepin Hydrochloride	Doxepin Hydrochloride	1229-29-4 1668-19-5(HCl)	11-(3-Dimethylaminopropylidene)-6,11-dihydrodibenz[b,e]oxepin Hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
486	Doxercalciferol	Doxercalciferol	54573-75-0	(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
487	Doxycycline monohydrate	Doxycycline monohydrate WS	17086-28-1 564-25-0(H ₂ O)	(4S,4aR,5S,5aR,6R,12aR)-4-(dimethylamino)-1,5,10,11,12a-pentahydroxy-6-methyl-3,12-dioxo-3,4,4a,5,5a,6,12,12a-octahydrotetracene-2-carboxamide hydrate
488				
489	D-Panthenol	D-Panthenol	81-13-0	D-Panthenol
490	DTN	DTN	95388-12-8	1,2-bis(4,7-ditosyl-1,4,7-triazonan-1-yl)ethane
491	Duloxetine	Duloxetine HCl	136434-34-9 116539-59-4(Hcl)	(+)-N-Methyl-3-(1-naphthalenyloxy)-3-(2-thienyl)propanamine hydrochloride
492	D-Valinol	D-Valinol	4276-09-9	(R)-(-)-2-Amino-3-methyl-1-butanol
493	Edaravone	Edaravone Impurity-2	1357477-99-6	2-(3-methyl-5-oxo-1-phenyl-4,5-dihydro-1H-pyrazol-4-yl)-2-sulfopropanoic acid
494	Edaravone	Edaravone Trimer Imp	68195-63-1	5,5',5"-Trimethyl-2,2',2"-triphenyl-2,2",4,4"-tetrahydro-3H,3'H-[4,4':4',4"-terpyrazole]-3,3',3"(2'H)-trione.
495	Edaravone	Edaravone Related Compound	19735-89-8 15530-31-1(erbium salt) 15530-32-2(praseodymium) 15530-33-3 (yttrium salt) 75906-09-1 (conjugate acid)	3-methyl-1-phenyl-3-pyrazolin-5-one
496	Edaravone	Edaravone Impurity 3 Sodium Salt	1322767-63-4	sodium 2-(3-methyl-5-oxo-1-phenyl-4,5-dihydro-1H-pyrazol-4-yl)propane-2-sulfonate
497	Edaravone	Edaravone Dimer	82772-85-8	4,4'-(ethane-1,1-diyl)bis(3-methyl-1-phenyl-1H-pyrazol-5(4H)-one)
498	Edaravone	Edaravone Impurity- 1	1242471-40-4 1322767-62-3 (NA)	1-hydroxy-2-(3-methyl-5-oxo-1-phenyl-4,5-dihydro-1H-pyrazol-4-yl)propane-2-sulfonic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
499	Edaravone	Edaravone WS	89-25-8	1-Phenyl-3-methyl-5-pyrazolinone
500	Edoxaban tosilate	Edoxaban tosilate	480449-71-6	N'-(5-chloropyridin-2-yl)-N-[(1S,2R,4S)-4-(dimethylcarbamoyl)-2-[(5-methyl-6,7-dihydro-4H-[1,3]thiazolo[5,4-c]pyridine-2-carbonyl)amino]cyclohexyl]oxamide;4-methylbenzenesulfonic acid
501	Eletriptan	Eletriptan S-Isomer Impurity	1252673-29-2	3-[(2S)-1-Methyl-2-pyrrolidinyl]methyl]-5-[2-(phenylsulfonyl)ethyl]-1H-indole.
502	Eletriptan	Eletriptan Dehydro Acetyl Imp	180637-88-1	(R)-1-(3-((1-methylpyrrolidin-2-yl)methyl)-5-(2-(phenylsulfonyl)vinyl)-1H-indol-1-yl)ethanone
503	Eletriptan	Eletriptan HBr Dehydro Acetyl Imp stage-1	143322-56-9	(R)-benzyl 2-(5-bromo-1H-indole-3-carbonyl)pyrrolidine-1-carboxylate
504	Eletriptan	Eletriptan HBr Dehydro Acetyl Imp stage-2	143322-57-0	(R)-5-bromo-3-((1-methylpyrrolidin-2-yl)methyl)-1H-indole
505	Eletriptan	Eletriptan R-Isomer Impurity	NA	(R)-3-((1-methylpyrrolidin-2-yl)methyl)-5-(2-(phenylsulfonyl)ethyl)-1H-indole
506	ELG	ELG-BI	825-22-9	2-AMINO-3-FLUOROBENZOIC ACID
507	ELG	ELG-BII	1000339-51-4	3-Fluoro-2-nitrobenzoic acid
508	ELG	ELG-BIII	1369810-43-4	3-Fluoro-2-nitrobenzamide
509	ELG	ELG-B	1000339-52-5	3-fluoro-2-nitro-Benzonitrile
510	ELG	ELG WS	1192815-29-4	3,5-Dichloro-N-[2-[(4R)-4,5-dihydro-4-(1-methylethyl)-2-oxazolyl]-6-[(3R,5S)-3,5-dimethylcyclohexyl]oxy]phenyl]benzenesulfonamide
511	ELG	ELG A	767-13-5	cis,cis-3,5-Dimethylcyclohexanol
512	Eliglustat	Eliglustat (hemitartrate)	928659-70-5	N-[(1R,2R)-1-(2,3-dihydro-1,4-benzodioxin-6-yl)-1-hydroxy-3-pyrrolidin-1-ylpropan-2-yl]octanamide;(2R,3R)-2,3-dihydroxybutanedioic acid.
513	Eliglustat Intermediate	Eliglustat Intermediate -1(n-1)	20989-17-7 88026-82-8(HCl)	(S)-(+)-2-Phenylglycinol
514	Eliglustat Intermediate	Eliglustat Intermediate -2(n-1)	29668-44-8	1,4-Benzodioxane-6-carboxaldehyde

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
515	Empagliflozim KSM	Empagliflozin Sulphonic impurity / (R)-Tetrahydrofuran-3-yl benzene sulfonate	NA	(R)-tetrahydrofuran-3-yl benzenesulfonate
516	Empagliflozim KSM -1-Isomer	Empagliflozim KSM -1-Isomer-stage-1	251085-87-7	2-Chloro-5-bromobenzoic acid methyl ester
517	Empagliflozim KSM -1-Isomer	Empagliflozim KSM -1-Isomer-stage-2	149965-40-2	5-Bromo-2-chlorobenzenemethanol
518	Empagliflozim KSM -1-Isomer	Empagliflozim KSM -1-Isomer-stage-3	189628-37-3	5-bromo-2-chloro-Benzaldehyde
519	Empagliflozim KSM -1-Isomer	Empagliflozim KSM -1-Isomer-stage-4	1710525-03-3	5-bromo-2-chloro- α -(2-fluorophenyl)-Benzenemethanol
520	Empagliflozin	(S)-3-p-mesyloxytetrahydrofuran	112052-11-6	(S)-(+)-3-tetrahydrofuranyl tosylate
521	Empagliflozin	R)-3-(p-toluenesulfonyl) oxytetrahydrofuran	219823-47-9	(3R)-Tetrahydro-3-furanol 4-Methylbenzenesulfonate
522	Empagliflozin	Empagliflozin EPG-8 Impurity/ Hydroxy	864070-37-1	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-hydroxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
523	Empagliflozin	Empagliflozin R-Isomer Impurity	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
524	Empagliflozin	Empagliflozin EPG-7 Impurity	912917-83-0	(3R,4S,5S,6R)-2-(4-chloro-3-(4-hydroxybenzyl)phenyl)-6-(hydroxymethyl)-2-methoxytetrahydro-2H-pyran-3,4,5-triol
525	Empagliflozin	Empagliflozin WS	864070-44-0	(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol
526	Empagliflozin	Empagliflozin Acetylated impurity/ Empagliflozin Methoxy impurity	872980-38-6	(2R,3R,4R,5S,6S)-2-(acetoxymethyl)-6-(4-chloro-3-(4-methoxybenzyl)phenyl)tetrahydro-2H-pyran-3,4,5-triyl triacetate
527	Empagliflozin	Empagliflozin Phenolic Impurity	1079083-63-8	(2R,3R,4R,5S,6S)-2-(acetoxymethyl)-6-(4-chloro-3-(4-hydroxybenzyl)phenyl)tetrahydro-2H-pyran-3,4,5-triyl triacetate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
528	Empagliflozin	Empagliflozin Alpha Isomer / Empagliflozin Alpha Isomer/ EMPAGLIFLOZIN IMPURITY-V	1620758-33- 9	(1-Chloro-4-(±-D-glucopyranos-1-yl)-2-[4-((S)-tetrahydrofuran-3-yloxy)-benzyl]-benzene).
529	Empagliflozin	Empagliflozin Impurity 4 (Diol Imp)	1620758-34-0	(2S,3R,4R,5R)-1-(4-chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)hexane-1,2,3,4,5,6-hexaol.
530	Empagliflozin	Empagliflozin R/S Furanose	1620758-31-7 (1 α isomer); 1620758-32-8 (1 β isomer)	Mixture of (1R)-1,4-Anhydro-1-C-[4-chloro-3-[[4-[(3S)-tetrahydro-3-furanyl]oxy]phenyl]methyl]phenyl]-D-glucitol and (1S)-1,4-Anhydro-1-C-[4-chloro-3-[[4-[(3S)-tetrahydro-3-furanyl]oxy]phenyl]methyl]phenyl]-D-glucitol.
531	Empagliflozin	1-Hydroxy Empagliflozin	1279691-35-8	(2S,3R,4S,5S,6R)-2-(4-chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-2,3,4,5-tetraol.
532	Empagliflozin	Empagliflozin Stage-1 (Open chain)	NA	(1R,2S,3R,4R,5R)-1-(4-chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)hexane-1,2,3,4,5,6-hexaol
533	Empagliflozin	Empagliflozin Alfa-anomer	1620758-33-9	(1R)-1,5-Anhydro-1-C-[4-chloro-3-[[4-[(3S)-tetrahydro-3-furanyl]oxy]phenyl]methyl]phenyl]-D-glucitol
534	Empagliflozin KSM	4-(5-bromo-2-chlorobenzyl)phenol	864070-18-8	4-(5-bromo-2-chlorobenzyl)phenol
535	Empagliflozin Ksm-1 Isomer / (5-Bromo-2-chlorophenyl)(2-Fluorophenyl)methanone	(5-Bromo-2-chlorophenyl)(2-Fluorophenyl)methanone	1715629-30-3	(5-Bromo-2-chlorophenyl)(2-Fluorophenyl)methanone
536	Enalapril	Enalapril Imp-F	76391-34-9	(2S)-1-[(2S)-2-[(1S)-1-(butoxycarbonyl)-3-phenylpropyl]amino]propanoyl]pyrrolidine-2-carboxylic acid
537	Enalapril	Enalapril Imp- D	460720-14-3	(2S)-2-[(1S)-3-cyclohexyl-1-(ethoxycarbonyl)propyl]-amino]propanoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
538	Enalapril	Enalapril IMP-E	2292151-89-2	(2S)-1-[(2S)-2-[(1S)-3-phenyl-1-[(2-phenylethoxy)-carbonyl]propyl]amino]propanoyl]pyrrolidine-2-carboxylic acid.
539	Enalapril	Enalapril Intermediate-1	15121-89-8	(E)-ethyl 4-oxo-4-phenylbut-2-enoate
540	Enalapril	Enalapril Intermediate-2	17812-07-6	(E)-4-oxo-4-phenylbut-2-enoic acid
541	Enalapril	Enalapril Intermediate-3	87269-98-5	(S)-ethyl 2-(((S)-1-(benzyloxy)-1-oxopropan-2-yl)amino)-4-oxo-4-phenylbutanoate
542	Enalapril	Enalapril Intermediate-4	84023-58-5	(S)-2-(((S)-1-carboxyethyl)amino)-4-phenylbutanoic acid
543	Enalapril	Enalapril Intermediate-5	42854-62-6	L-Alanine benzyl ester p-toluenesulfonate salt
544	Enalapril	Enalapril Intermediate-6	87269-99-6	N-(1S-carboethoxy-3-phenyl-3-oxopropyl)-S-alanine
545	Enalapril	Enalapril IPA diacid Impurity	305336-71-4	(S)-2-((R)-1-carboxy-3-phenylpropyl)amino)-4-methylpentanoic acid.
546	Enalapril EP	Enalapril EP-Impurity-A	76420-74-1	(S)-1-((S)-2-((R)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)amino)propanoyl]pyrrolidine-2-carboxylic acid.
547	Enalapril Maleate	Enalapril Maleate WS	76095-16-4	(S)-1-((S)-2-((S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)amino)propanoyl)pyrrolidine-2-carboxylic acid compound with fumaric acid
548	Enalaprilat	Enalaprilat S,R,R-diastereomer/ Enalaprilat EP Imp-B	NA	sodium (S)-1-((R)-2-((R)-1-carboxylato-3-phenylpropyl)amino)propanoyl)pyrrolidine-2-carboxylate.
549	Enalaprilat	Enalaprilat S,S,R-diastereomer/ Enalaprilat EP Imp-C	76391-23-6 (As free acid)	sodium (S)-1-((S)-2-((R)-1-carboxylato-3-phenylpropyl)amino)propanoyl)pyrrolidine-2-carboxylate.
550	Enalaprilat	Enalaprilat S,R,S-diastereomer/Enalaprilat EP Imp-D	192118-19-7 (As free acid)	sodium (S)-1-((R)-2-(((S)-1-carboxylato-3-phenylpropyl)amino)propanoyl)pyrrolidine-2-carboxylate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
551	Enalaprilat	Enalaprilat EP Impurity E	NA	sodium (S)-1-((S)-1-((S)-2-(((S)-1-carboxylato-3-phenylpropyl)amino)propanoyl)pyrrolidine-2-carbonyl)pyrrolidine-2-carboxylate.
552	Enalaprilat	Enalaprilat Diketopiperazine Imp/ Enalaprilat EP Imp-G	219677-80-2	(S)-2-((3S,8aR)-3-methyl-1,4-dioxohexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)-4-phenylbutanoic acid
553	ENH	ENH WS	1192815-32-9	N-[2-[(4S)-4,5-dihydro4-[(1-methyl]-2-oxazolyl]-6-[(3R,5S-3,5-dimethylcyclohexyl]oxy]phenyl]-2-naphthalenesulfonamide.
554	ENJ	ENJ WS	NA	3,5-Dichloro-N-[2-[(4R)-4,5-dihydro-4-[[1-methylethyl]-2-oxazolyl]-6-[1-methylethoxy]phenyl]benzenesulfonamide
555	ENS	ENS Intermediate -I	25017-47-4	1-(3,4-dimethoxyphenethyl)urea
556	ENS	ENS Intermediate -II	75535-95-4 1338599-32-8(NH3)	1-(3,4-dimethoxyphenethyl)pyrimidine-2,4,6(1H,3H,5H)-trione
557	ENS	ENS Intermediate -III	75535-96-5	2-chloro-9,10-dimethoxy-6,7-dihydro-4H-pyrimido[6,1-a]isoquinolin-4-one
558	Entacapone	Entacapone Ws	130929-57-6 1047659-02-8 (Na)	2-Cyano-N,N-diethyl-3-(3,4-dihydroxy-5-nitrophenyl)propenamide
559	Enzalutamide	Enzalutamide	915087-33-1 2180932-79-8 (Hydrate)	4-(3-(4-cyano-3-(trifluoromethyl)phenyl)-5,5-dimethyl-4-oxo-2-thioxoimidazolidin-1-yl)-2-fluoro-N-methylbenzamide.
560	Enzalutamide	Enzalutamide Impurity-J	1895865-11-8	1,3-BIS(4-CYANO-3-(TRIFLUOROMETHYL)PHENYL)UREA
561	Enzalutamide	Enzalutamide Impurity B	1839619-50-9	1,3-Bis(4-cyano-3-(trifluoromethyl)phenyl)thiourea.
562	Epichlorhydrin	2-(chloromethyl)oxirane.	106-89-8	2-(chloromethyl)oxirane.
563	Epichlorhydrin	2-(Chloromethyl)oxirane	106-89-8	2-(Chloromethyl)oxirane
564	Epinephrine Sulfonic acid	Epinephrine Sulfonic acid	26405-77-6 (Free amine)	1-(3,4-dihydroxyphenyl)-2-(methylamino)ethanesulfonic acid hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
565	Epoxy MMS Impurity	Epoxy MMS Impurity	89507-60-8	1-[2-{2-methoxyethyl}phenoxy]-2,3-epoxypropane
566	Erlotinib	Erlotinib Impurity-D	1259519-61-3	N-(3'-ethynylphenyl)-6-(2'-methoxyethoxy)-7-methoxy-4-quinazolinamine
567	Erlotinib	Erlotinib Impurity-3/ Erlotinib Impurity 7	1354727-63-1 (Free base)	1-(3-((6,7-bis(2-methoxyethoxy)quinazolin-4-yl)amino)phenyl)ethanone hydrochloride.
568	Erlotinib	Genotoxic Imp1 Ethanol	1839513-98-2	2-((4-amino-7-(2-methoxyethoxy)quinazolin-6-yl)oxy)ethanol.
569	Erlotinib	Genotoxic Imp2 Amine /ERLOTINIB IMPURITY/1361	1417161-98-8	6,7-bis(2-methoxyethoxy)quinazolin-4-amine
570	Erlotinib	Genotoxic Imp3 DiEthanol	NA	2,2'-(4-aminoquinazoline-6,7-diyl)bis(oxy))diethanol hydrobromide.
571	Erlotinib	Erlotinib Chloroethene Impurity	2204518-92-1	N-(3-(1-chlorovinyl)phenyl)-6,7-bis(2-methoxyethoxy)quinazolin-4-amine
572	Erlotinib	Erlotinib N-Oxide Impurity	NA	4-((3-ethynylphenyl)amino)-6,7-bis(2-methoxyethoxy)quinazoline 1-oxide
573	Erlotinib	Erlotinib ester amine	2514962-70-8	ethyl 2-amino-4-(2-hydroxyethoxy)-5-(2-methoxyethoxy)benzoate.
574	Erlotinib	Erlotinib KSM impurity	2512209-18-4	Ethyl 2-amino-5-(2-hydroxyethoxy)-4-(2-methoxyethoxy)benzoate.
575	Erlotinib	Erlotinib Impurity 4/ Erlotinib impurity I / Erlotinib O-Desmethyl Metabolite Isomer	183320-29-8	2-((4-((3-ethynylphenyl)amino)-6-(2-methoxyethoxy)quinazolin-7-yl)oxy)ethanol.
576	Erlotinib	Erlotinib Impurity- 5 / Desmethyl Erlotinib	183321-86-0 183320-51-6(HCl)	2-((4-((3-ethynylphenyl)amino)-7-(2-methoxyethoxy)quinazolin-6-yl)oxy)ethanol.
577	Erlotinib	Erlotinib dimmer impurity	1809951-10-7	6,6',7,7'-tetrakis(2-methoxyethoxy)-4H-[3,4'-biquinazolin]-4-one.
578	Erlotinib	Erlotinib ETX1(i) Impurity/ Ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate hydrochloride	183322-17-0	Ethyl 2-amino-4,5-bis(2-methoxyethoxy)benzoate hydrochloride.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
579	Erlotinib	Erlotinib ETC2 Impurity/ Ethyl 4,5-Bis(2-methoxyethoxy)-2-nitrobenzoate	179688-26-7	Ethyl 4,5-Bis(2-methoxyethoxy)-2-nitrobenzoate.
580	Erlotinib	Erlotinib Impurity 6 /Erlotinib di ethanol impurity	183321-84-8 (Free base)	2,2'-(4-((3-ethynylphenyl)amino)quinazoline-6,7-diyil)bis(oxy))diethanol hydrobromide
581	Erlotinib	Erlotinib Impurity 8/Erlotinib meta acid impurity	1809351-86-7	3-((6,7-bis(2-methoxyethoxy)quinazolin-4-yl)amino)benzoic acid.
582	Erlotinib	Erlotinib impurity 1	183322-21-6	4-Chloro-6,7-bis-(2-chloroethoxy)quinazoline.
583	Erlotinib Imp D St-01	7-methoxy-6-(2-methoxyethoxy)-3-(2-methoxyethyl)quinazolin-4(3H)-one	NA	7-methoxy-6-(2-methoxyethoxy)-3-(2-methoxyethyl)quinazolin-4(3H)-one
584	Erlotinib Impurity	2-amino-4,5-bis-(2-methoxy-ethoxy)-benzoic acid	1470063-80-9 (Free base)	2-Amino-4,5-bis-(2-methoxy-ethoxy)-benzoic acid 2-methoxy-ethyl ester; hydrochloride.
585	Erlotinib Impurity	4-(3-aminophenyl)-2-methylbutan-2-ol	69936-71-6	4-(3-aminophenyl)-2-methylbutan-2-ol
586	Erlotinib WS	Erlotinib WS	183321-74-6	4-[(3-ethynylphenyl)amino]-6,7-bis(2-methoxyethoxy)quinazoline.
587	Erlotonib	Erlotonib Impurity 17	938185-06-9 1034651-72-3(Hcl)	4-((3-ethynylphenyl)amino)quinazoline-6,7-diol.
588	Erythromycin	Erythromycin	114-07-8	
589	Eslicarbazepine	(S)-10-hydroxy-10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamide Carbamazepine Impurity 9	104746-04-5	(S)-10-hydroxy-10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamide
590	Eslicarbazepine acetate	(S)-5-carbamoyl-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate	236395-14-5	(S)-5-carbamoyl-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate
591	Esomeprazole	Esomeprazole EP Impurity A	37052-78-1 148201-63-2(Na)	2-MERCAPTO-5-METHOXY BENZIMIDAZOLE
592	Esomeprazole Mag Trihydrate	Esomeprazole Mag Trihydrate USP-WS	217087-09-7/ 161973-10-0	Bis(5-methoxy-2-[(S)-[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzylimidazole-1-yl) magnesium trihydrate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
593	Estriol	Estriol	50-27-1	(8R,9S,13S,14S,16R,17R)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthrene-3,16,17-triol.
594	Ethinylestradiol as per EP (IH)	Ethynyl Estradiol	57-63-6	Ethynyl Estradiol
595	Ethyl 2-chloroacetoacetate	Ethyl 2-chloroacetoacetate	609-15-4	2-Chloro-3-oxobutanoic acid ethyl ester
596	Ethyl 5-methyl-1H-pyrrole-2-carboxylate	Ethyl 5-methyl-1H-pyrrole-2-carboxylate	3284-51-3	Ethyl 5-methyl-1H-pyrrole-2-carboxylate
597	Ethyl 8-chloro-1-cyclopropyl-6,7-difluoro-1,4-dihydroquinoline-4-oxo-3-carboxyla	Ethyl 8-chloro-1-cyclopropyl-6,7-difluoro-1,4-dihydroquinoline-4-oxo-3-carboxyla	99696-21-6	Ethyl 8-chloro-1-cyclopropyl-6,7-difluoro-1,4-dihydroquinoline-4-oxo-3-carboxyla
598	Ethyl imidazole impurity	Ethyl imidazole impurity	2119583-27-4	3-(4-ethyl-1H-imidazol-1-yl)-5-(trifluoromethyl)aniline.
599	Ethyl Iodide	Ethyl Iodide	75-03-6	Ethyl Iodide
600	Ethyl methanesulfonate	Ethyl methanesulfonate	62-50-0	Ethyl methanesulfonate
601	Ethyl phosphorodichloridate	Ethyl phosphorodichloridate	1498-51-7	ethyl phosphorodichloridate.
602	Ethyl sulfone	Diethylsulfone	597-35-3	(ethylsulfonyl)ethane.
603	Ethyl-P-Toluenesulfonate	Ethyl-P-Toluenesulfonate	80-40-0	ethyl 4-methylbenzenesulfonate
604	EUDRAGIT	Ammino methacrylate copolymer type A		
605	Ezetimibe	Ortho fluoro Impurity	1700622-07-6	(3R,4S)-1-(2-fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-one
606	Ezetimibe	Meta fluoro Impurity	1700622-06-5	(3R,4S)-1-(3-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)azetidin-2-one
607	Ezetimibe	RSR Isomer Impurity	1376614-99-1	(3S,4R)-1-(4-fluorophenyl)-3-((R)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
608	Ezetimibe	SRR Isomer Impurity	1478664-02-6	(3R,4R)-1-(4-fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-one
609	Ezetimibe	RRS Isomer Impurity	163380-16-3	(3R,4S)-1-(4-fluorophenyl)-3-((R)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-one
610	Ezetimibe	RRR Isomer Impurity	1593542-96-1	(3R,4R)-1-(4-Fluorophenyl)-3-[(3R)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone
611	Ezetimibe	Tri Hydroxy Impurity	NA	(4S)-1-(4-fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-ol
612	Ezetimibe	Deprotected Impurity	1185883-40-2	(4S)-3-[(2R,5S)-5-(4-Fluorophenyl)-2-[(S)-[(4-fluorophenyl)amino](4-hydroxyphenyl)methyl]-5-hydroxy-1-oxopentyl]-4-phenyl-2-oxazolidinone
613	Ezetimibe	SSR Isomer Imp	1593543-00-0	(3S,4R)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone
614	Ezetimibe	Cyclised Impurity	1050631-82-7	N,6-Bis(4-fluorophenyl)tetrahydro-2-(4-hydroxyphenyl)-2H-pyran-3-carboxamide
615	Ezetimibe	Deshydroxy Impurity	204589-58-2	(3R,4S)-1-(4-Fluorophenyl)-3-[3-(4-fluorophenyl)propyl]-4-(4-hydroxyphenyl)-2-azetidinone
616	Ezetimibe	Keto Impurity	191330-56-0	(3R,4S)-1-(4-Fluorophenyl)-3-[3-(4-fluorophenyl)-3-oxopropyl]-4-(4-hydroxyphenyl)azetidin-2-one
617	Ezetimibe	Diol Impurity	1374250-08-4	(1S,4R)-1-(4-Fluorophenyl)-4-[(S)-[(4-fluorophenyl)amino](4-hydroxyphenyl)methyl]-1,5-pentanediol
618	Ezetimibe	Desfluoro Impurity	302781-98-2	(1S,4R)-1-(4-fluorophenyl)-4-((S)-((4-fluorophenyl)amino)(4-hydroxyphenyl)methyl)pentane-1,5-diol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
619	Ezetimibe	SSS Isomer Impurity	1593543-07-7	(3S,4S)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone
620	Fexofenadine	Fexofenadine(N-1) WS	83799-24-0 153439-40-8 (HCl)	4-[1-Hydroxy-4-[4-(hydroxydiphenylmethyl)-1-piperidinyl]butyl]-α,α-dimethylbenzeneacetic acid
621	Fexofenadine	Fexofenadine EP Impurity-G/ Tertiary dehydrated Impurity for US- Fexofenadine	1187954-57-9	2-(4-(4-(4-(diphenylmethylene)piperidin-1-yl)-1-hydroxybutyl)phenyl)-2-methylpropanoic acid.
622	Fexofenadine	Fexofenadine Ester Fexofenadine EP Impurity A	76811-98-8 153439-43-1(HCl) 2095698-43-2(NA)	2-(4-(4-(hydroxydiphenylmethyl)piperidin-1-yl)butanoyl)phenyl)-2-methylpropanoic acid
623	Fexofenadine	Fexofenadine-1 Meta isomer impurity	343255-26-5	methyl 2-(3-(4-chlorobutanoyl)phenyl)-2-methylpropanoate
624	Fexofenadine	Fexofenadine(FFA-1)	154477-54-0	Methyl 4-(4-chloro-1-oxobutyl)-α,α-dimethylphenylacetate
625	Finasteride	Finasteride Impurity D	140375-22-0	(4aR,4bS,6aS,7S,9aS,9bS,11aS)-N-(tert-butyl)-4a,6a-dimethyl-2-oxo-2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-1H-indeno[5,4-f]quinoline-7-carboxamide.
626	Fingolimod	'.Fingolimod ws	162359-55-9 162359-56-0 (HCl)	2-amino-2-(4-octylphenethyl)propane-1,3-diol
627	Fingolimod	Fingolimod N-Acetyl Imp (or) Imp-I	249289-10-9	N-(1-hydroxy-2-(hydroxymethyl)-4-(4-octylphenyl)butan-2-yl)acetamide
628	Fingolimod	Fingolimod Palmitate Amide	1242271-26-6	N-(1-hydroxy-2-(hydroxymethyl)-4-(4-octylphenyl)butan-2-yl)palmitamide
629	Fingolimod	Fingolimod Stearate Amide	1242271-27-7	N-(1-hydroxy-2-(hydroxymethyl)-4-(4-octylphenyl)butan-2-yl)stearamide
630	Fingolimod	Fingolimod Hexyl Imp (or) Imp-A	1201794-93-5	1,3-Propanediol, 2-amino-2-[2-(4-hexylphenyl)ethyl]-

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
631	Fingolimod	Fingolimod Decyl /Fingolimod EP Impurity D	780729-32-0 162361-23-1(HCl)	1,3-Propanediol, 2-amino-2-[2-(4-decylphenyl)ethyl]
632	Fingolimod	'-Decetyl 4'-(1-Hydroxyoctyl) Fingolimod	296282-43-4	2-Amino-2-[2-[4-(1-hydroxyoctyl)phenyl]ethyl]propane-1,3-diol
633	Fingolimod	FING-04(Nitro Octyl) / FIM-6A	374077-87-9	1-(3-nitropropyl)-4-octylbenzene
634	Fingolimod	FING-05(Nitro Monohydroxy)	1404233-78-8	2-nitro-4-(4-octylphenyl)butan-1-ol
635	Fingolimod	Fingolimod Impurity 6 (Fingolimode nitro trihydroxy Imp)(or) 3-Hydroxy Fingolimod Nitro Imp	899822-99-2	3-(hydroxymethyl)-3-nitro-1-(4-octylphenyl)butane-1,4-diol
636	Fingolimod	FING-07 (Nitro Heptyl)	NA	1-(4-heptylphenyl)-3-nitropropan-1-one
637	Fingolimod	N-Methylfingolimod Hydrochloride	1404233-80-2 162361-47-9(HCl)	2-(methylamino)-2-(4-octylphenethyl)propane-1,3-diol hydrochloride
638	Fingolimod	Fingolimod Heptyl Impurity/Fingolimod EP Impurity B	745767-97-9 162361-44-6(HCl)	2-amino-2-(4-heptylphenethyl)propane-1,3-diol
639	Fingolimod	2-Phenethyl Fingolimod Impurity/Fingolimod EP Impurity E	851039-25-3	2-amino-2-(4-octyl-2-(4-octylphenethyl)phenethyl)propane-1,3-diol
640	Fingolimod	Fingolimod Nonyl Impurity / Imp-C	296282-40-1 746594-44-5(Hcl)	2-Amino-2-(4-Nonylphenethyl)propane-1,3-diol
641	Fingolimod	3-Phenethyl Fingolimod Impurity/Fingolimod EP Impurity F	851039-24-2	2-amino-2-(4-octyl-3-(4-octylphenethyl)phenethyl)propane-1,3-diol
642	Fingolimod	Fingolimod O-Acetyl Impurity/Fingolimod EP Impurity G	1807973-92-7	2-amino-2-(hydroxymethyl)-4-(4-octylphenyl)butyl acetate
643	Fingolimod	1-(4-heptylphenyl)-3-nitropropan-1-one	NA	1-(4-heptylphenyl)-3-nitropropan-1-one
644	Fingolimod	2-(4-heptylphenethyl)-2-nitropropane-1,3-diol	NA	2-(4-heptylphenethyl)-2-nitropropane-1,3-diol
645	Fingolimod	1-(4-heptylphenyl)-3-nitropropan-1-ol	NA	1-(4-heptylphenyl)-3-nitropropan-1-ol
646	Fingolimod	3-chloro-1-(4-heptylphenyl)propan-1-one	178267-78-2	3-chloro-1-(4-heptylphenyl)propan-1-one
647	Fingolimod	3-chloro-1-(4-hexylphenyl)propan-1-one	178267-77-1	3-chloro-1-(4-hexylphenyl)propan-1-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
648	Fingolimod	Fingolimod Di-O-Acetyl Impurity	NA	2-amino-2-(4-octylphenethyl)propane-1,3-diyI diacetate hydrochloride
649	Fingolimod	Fingolimod N-Ethyl Impurity/ Fingolimod Impurity VI	1402793-28-5 1402702-70-8(HCl)	2-(ethylamino)-2(4-octylphenethyl)propane-1,3diol
650	Fingolimod	Fingolimod Nonyl Impurity	746594-44-5	2-Amino-2-[2-(4-nonylphenyl)ethyl]propane-1,3-diol
651	Fingolimod	4-Octanoyl-1-vinyl benzene	24993-87-1	4-Octanoyl-1-vinyl benzene
652	Fingolimod	Fingolimod Nitro Impurity	374077-88-0	2-nitro-2-(4-octylphenethyl)propane-1,3-diol
653	Fingolimod	Fingolimod intermediate(n-1)	10541-56-7	N-octyl acetophenone
654	Fingolimod	Octyl Benzene	2189-60-8	octylbenzene
655	Fingolimod	1-(4-octylphenyl)ethanol	125574-44-9	1-(4-octylphenyl)ethanol
656	Fingolimod	3-(4-heptylphenyl)propanoic acid	147427-37-0	3-(4-heptylphenyl)propanoic acid
657	Fingolimod	Fingolimod O-Acetyl Impurity (N-1) stage	NA	2-((tert-butoxycarbonyl)amino)-2-(hydroxymethyl)-4-(4-propylphenyl)butyl acetate
658	Fingolimod	Fingolimod Hydroxy (3C) Impurity	268557-51-3	3-AMino-3-(hydroxyMethyl)-1-(4-octylphenyl)-1,4-butanediol (As Formic Acid Salt)
659	Fingolimod	FIM-2 (or) Fingolimod Impurity 22	928165-59-7	3-chloro-1-(4-octylphenyl)propan-1-one.
660	Fingolimod	Fingolimod Imp-32	2741267-35-4	1-Ethyl 3-methyl2-acetamido-2-(4-octylphenethyl)malonate.
661	Fingolimod	Fingolimod Dimethyl imp	1404433-87-9 (Free base), 1404233-81-3 (As HCl).	2-(dimethylamino)-2-(4-octylphenethyl)propane-1,3-diol hydrochloride.
662	Fingolimod	Fingolimod FRS Heptane Imp.	2306446-28-4	1-(4-heptylphenyl)-3-nitropropan-1-one
663	Fingolimod	FIM-8 Monohydroxy Methyl Imp	177260-59-2(Free Base)	2-amino-4-(4-octylphenyl)butan-1-ol.
664	Fingolimod Int	1-(4-hexylphenyl)-3-nitropropan-1-one	NA	1-(4-hexylphenyl)-3-nitropropan-1-one
665	Fingolimod St-01(INT)	diethyl 2-acetamido-2-(2-phenylethyl)propanedioate	5463-92-3	diethyl 2-acetamido-2-(2-phenylethyl)propanedioate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
666	Fingolimod INT	3-NITRO-1-(4-OCTYLPHENYL)PROPAN-1-ONE	899822-97-0	3-NITRO-1-(4-OCTYLPHENYL)PROPAN-1-ONE
667	Fingolomod	Triacetyl Fingolimode Fingolimod EP Impurity H	162358-09-0	[2-acetamido-2-(acetyloxymethyl)-4-(4-octylphenyl)butyl] acetate
668	Fluconazole	Fluconazole Impurity 5/Amino TAP/ ADTDPE	154534-83-5 755726-67-1(CI)	4-amino-1-(2-(2,4-difluorophenyl)-2-oxoethyl)-1H-1,2,4-triazol-4-i um chloride
669	Fluorometholone	Fluorometholone	426-13-1	(6S,8S,9R,10S,11S,13S,14S,17R)-17-acetyl-9-fluoro-11,17-dihydroxy-6,10,13-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one
670	Fluoxetine	Fluoxetine EP Impurity B; Fluoxetine USP Related Compound B	23580-89-4 30684-07-2 (HCl) 120447-63-4 (HBr)	N-Methyl-N-(3-phenylpropyl)amine Hydrochloride
671	Fluoxetine	Fluoxetine Meta-trifluoromethyl Analogue Impurity/Fluoxetine USP Related Compound A	79088-29-2 56161-72-9(HCl)	N-methyl-3-phenyl-3-(3-(trifluoromethyl)phenoxy)propan-1-amine
672	Fluoxetine	Fluoxetine EP Imp-A	42142-52-9 57256-92-5 (HCl)	3-(Methylamino)-1-phenyl-1-propanol
673	Fluphenazine	Fluphenazine Di HCl	146-56-5 69-23-8(HCl)	2-(4-(3-(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazin-1-yl)ethanol dihydrochloride
674	Fluphenazine	FLUPHENAZINE MONO N-OXIDE	30897-25-7(HCl) 18345-72-7	1-(2-hydroxyethyl)-4-(3-(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazine 1-oxide.
675	FLUPHENAZINE	FLUPHENAZINE N-DIOXIDE	76005-60-2	1-(2-hydroxyethyl)-4-(3-(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazine 1,4-dioxide
676	fluphenazine	fluphenazine Tri-oxide impurity	76005-63-5	1-(2-hydroxyethyl)-4-(3-(5-oxido-2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazine 1,4-dioxide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
677	Fluticasone	Fluticasone Related Compound C	80474-24-4	(6S,8S,9R,10S,11S,13S,14S,16R,17R)-6,9-difluoro-17-(((fluoromethyl)thio)carbonyl)-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl acetate
678	Fluticasone USP	Fluticasone USP RC A	NA	6,9 -difluoro-11 -hydroxy-16 -methyl-3-oxo-17 -propionyloxyandrosta-1,4-diene-17 -carbonylsulfenic acid
679	Fosaprepitant Dimeglumine	Fosaprepitant Dimeglumine WS	265121-04-8	[3-[[2(R,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
680	Furosemide	Furosemide EP Impurity A	4818-59-1	2-chloro-4-((furan-2-ylmethyl)amino)-5-sulfamoylbenzoic acid.
681	Furosemide	Furosemide EP Impurity C	3086-91-7	2-amino-4-chloro-5-sulfamoylbenzoic acid.
682	Furosemide	Furosemide EP Impurity D	5046-19-5	2,4-bis[(furan-2-ylmethyl)amino]-5-sulfamoylbenzoic acid.
683	Gabapentin	Gabapentin EP Impurity A; Gabapentin USP Related Compound	64744-50-9	2-azaspiro[4.5]decan-3-one
684	Gabapentin	Gabapentin Acid Impurity	1281568-83-9	2-(1-(isobutyramidomethyl)cyclohexyl)acetic acid
685	Gabapentin	Gabapentin (GPT) Allyl impurity	NA	Allyl 2-(1-(Iso butyramido methyl)cyclohexyl)acetate
686	Gabapentin	Gabapentin USP Refernce Standard	60142-96-3 60142-95-2(HCl) 63562-00-5 (Na) 63562-14-1 (NH3)	1-(Aminomethyl)cyclohexaneacetic Acid
687	Gabapentin Enacarbil WS	Gabapentin Enacarbil WS	478296-72-9	2-[1-[[1-(2-methylpropanoyloxy)ethoxycarbonylamino]methyl]cyclohexyl]acetic acid.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
688	Gemcitabine	Gemcitabine Impurity 15	122111-01-7	2-deoxy-2,2-difluoro-d-erythro-penta furanous-1-ulose-3,5-dibenzoate
689	GLICLAZIDE	GLICLAZIDE	21187-98-4 82961-01-1(Ca)	: 1-[3-Azabicyclo[3.3.0]oct-3-yl]-3-p-toluenesulfonylurea.
690	Glipizide	Glipizide Dimer Impurity	NA	Potassium Bis((4-(2-(5-methylpyrazine-2-carboxamido)ethyl)phenyl)sulfonyl)amide
691	Glipizide	Glipizide EP Impurity G	33288-74-3	methyl (4-(2-(5-methylpyrazine-2-carboxamido)ethyl)phenyl)sulfonylcarbamate
692	Glipizide INT	5-methyl-N-phenethylpyrazine-2-carboxamide	591254-76-1	5-methyl-N-phenethylpyrazine-2-carboxamide
693	Glipizide INT	Glipizide EP Impurity A	33288-71-0 84522-34-9(Na)	4-[2-(5-Methylpyrazine-2-carboxamido)ethyl]benzenesulfonamide
694	Glipizide-INT	4-(2-(5-methylpyrazine-2-carboxamido)ethyl)benzene-1-sulfonyl chloride	66376-00-9	4-(2-(5-methylpyrazine-2-carboxamido)ethyl)benzene-1-sulfonyl chloride
695	Glutamic acid, methyl ester	L-Glutamic acid 1-methyl ester	6384-08-3 60080-68-4(HCl)	Methyl (S)-2-amino-4-carboxybutanoate
696	Glycinexylidide/Ranolazine (RNZL-16)	Glycinexylidide HCl Impurity	18865-38-8(Free base) 35891-83-9(HCl)	2-Amino-N-(2,6-dimethyl phenyl) acetamide
697	Glycolide	Glycolide	502-97-6	1,4-dioxane-2,5-dione
698	Glycopyrrolate	Glycopyrronium Bromide	51186-83-5 740028-90-4(Br)	3-[2-Cyclopentyl(hydroxy)phenylacetoxy]-1,1-dimethylpyrrolidinium bromide
699	Glycopyrrolate	Glycopyrrolate Ws	596-51-0	3-(2-cyclopentyl-2-hydroxy-2-phenylacetoxy)-1,1-dimethylpyrrolidin-1-ium bromide.
700	Guaifenesin	Guaifenesin Impurity-C/Ranolazine Impurity-5	1797132-23-0	3,3'-oxybis(1-(2-methoxyphenoxy)propan-2-ol)
701	Guaifenesin EP D/Ranolazine RNZL-18 Imp-B	Guaifenesin EP Impurity D (Ranolazine RNZL-18 IMP)	16929-60-5	1,3-bis(2-methoxyphenoxy) propan-2-ol
702	Haloperidol	N,C-Fluorophenylbutyryl haloperidol	NA	2-[4-(4-fluorophenyl)-4-oxo-butyl]-4-[4-(4-chlorophenyl)-4-hydroxy-piperidin-1-yl]-1-(4-fluorophenyl)]-butan-1-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
703	Haloperidol	Haloperidol Intermediate	39512-49-7	4-(4-CHLORO PHENYL)-4-HYDROXY PIERIDINE
704	HCQ Hydroxy	HCQ Hydroxy Int	106656-90-0	5-((7-chloroquinolin-4-yl)amino)hexan-1-ol
705	HCQ MDC Adduct	HCQ MDC Adduct	1159208-89-5	N-(chloromethyl)-4-((7-chloroquinolin-4-yl)amino)-N-ethyl-N-(2-hydroxyethyl)pentan-1-aminium
706	Heptanoyl Chloride	Heptanoyl Chloride	2528-61-2	Heptanoyl Chloride
707	Hexamethylenetetramine	Hexamethylenetetramine	100-97-0 139-09-3(HI) 873-85-8 (Hbr)	Hexamethylenetetramine
708	Hexanoyl Chloride	Hexanoyl Chloride	142-61-0	Hexanoyl Chloride
709	Hexyl Methanesulfonate	Hexyl Methanesulfonate	16156-50-6	Hexyl methanesulfonate
710	Hexylbenzene	Hexylbenzene	1077-16-3	Hexylbenzene
711	H-idc-OH	H-idc-OH	79815-20-6	(S)-indoline-2-carboxylic acid
712	HOBT Monohydrate	(N-Hydroxybenzotriazole monohydrate)	123333-53-9 2592-95-2(H2O)	(N-Hydroxybenzotriazole monohydrate)
713	Hydrocortisone	Hydrocortisone	50-23-7	(8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-17-(2-hydroxyacetyl)-10,13-dimethyl-2,6,7,8,9,11,12,14,15,16-decahydro-1H-cyclopenta[a]phenanthren-3-one
714	Hydroxichloroquine (EP) Impurity-D	Hydroxichloroquine (EP) Impurity-D	1476-52-4	N4-(7-chloroquinolin-4-yl)-N1-ethylpentane-1,4-diamine.
715	Hydroxichloroquine	Hydroxichloroquine (EP) Impurity-C (or) Cletoquine	4298-15-1	2-((4-((7-chloroquinolin-4-yl)amino)pentyl)amino)ethanol
716	Hydroxichloroquine	Hydroxichloroquine Imp- F	6281-58-9	(RS)7-chloro-4-(2-methylpyrrolidin-1-yl)quinoline
717	Hydroxichloroquine	Hydroxichloroquine (EP) Impurity-E	10500-64-8	4-((7-chloroquinolin-4-yl)amino)pentan-1-ol
718	Hydroxichloroquine	Hydroxichloroquine / Oxichloroquine	118-42-3	2-((4-((7-chloroquinolin-4-yl)amino)pentyl)(ethyl)amino)ethanol
719	Hydroxichloroquine (EP) Impurity-B	Hydroxichloroquine (EP) Impurity-B	103152-84-7	2-((4-((7-chloroquinolin-4-yl)amino)pentyl)(ethyl)amino)ethyl hydrogen sulfate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
720	Hydroxychloroquine (EP) Impurity-G/4,7-dichloroquinoline	4,7-Dichloroquinoline	86-98-6 1198-39-6(Hcl)	4,7-Dichloroquinoline
721	Hydroxynovaldiamine	Hydroxynovaldiamine	69559-11-1	2-[(4-Aminopentyl)ethylamino]ethanol
722	Hypoxanthine	Hypoxanthine	68-94-0 45738-97-4(Na) 66757-17-3(Hcl)	1,9-Dihydro-6H-purin-6-one
723	Ibrutinib	Ibrutinib WS	936563-96-1	1-[(3R)-3-[4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-2-propen-1-one
724	Ibrutinib	Ibrutinib Unknown Impurity 1	NA	1-(3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-3-hydroxypropan-1-one.
725	Ibrutinib	Ibrutinib Unknown Impurity 2	1987905-93-0	1,3-bis((R)-3-(4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)propan-1-one.
726	Ibrutinib	Ibrutinib Impurity/1566	330786-24-8	3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine.
727	Ibrutinib	Ibrutinib Impurity/ 1568	2213398-75-3	1-methyl-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine.
728	Ibrutinib	Ibrutinib Impurity / P code: 1565	1022150-12-4	(R)-3-(4-phenoxyphenyl)-1-(piperidin-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine
729	Ibrutinib	Ibrutinib Impurity / P code: 1570	1288338-95-3	1-[(3R)-3-[4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]ethanone
730	Ibrutinib	Ibrutinib Impurity / P code: 1572	1917333-91-5	(R)-8-(1-acryloylpiperidin-3-yl)-10-(4-phenoxyphenyl)-3,4-dihydropyrazolo[4,3-e]pyrimido[1,2-c]pyrimidin-2(8H)-one
731	Ibrutinib	Ibrutinib Impurity / P code: 1573	1839099-22-7	1-[(3R)-3-[4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-1-propanone

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
732	Ibrutinib	Chloro propyl chloride imp of Ibrutinib/PCI-45228	1288338-96-4	1-[(3R)-3-[4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-3-chloro-1-propanone
733	Ibrutinib	Acyral Imp of Ibrutinib/PCI-31433	936563-96-1	1-(3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)prop-2-en-1-one. Mfg. date: Apr 03, 2021
734	Ibrutinib	Acid Imp of Ibrutinib/PCI-7525	NA	(R)-3-(1-(1-acryloylpiperidin-3-yl)-4-imino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-5(4H)-yl)propanoic acid.
735	Ibrutinib	Positional isomer of Ibrutinib/PCI-31433	936563-92-7	1-(4-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)prop-2-en-1-one
736	Ibrutinib	Ibrutinib dimer Imp/ PCI-7548	2417548-76-4	1-((R)-3-(5-(3-((R)-3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-3-oxopropyl)-4-imino-3-(4-phenoxyphenyl)-4,5-dihydro-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)prop-2-en-1-one.
737	Ibuprofen	Ibuprofen WS	15687-27-1 31121-93-4 (Na)	α -Methyl-4-(isobutyl)phenylacetic Acid; (\pm)-2-(4-Isobutylphenyl)propanoic Acid
738	Ibuprofen	Ibuprofen USP Related compound C	38861-78-8	1-(4-isobutylphenyl)ethanone
739	imidazole	Boc imidazole impurity	641571-14-4	tert-butyl (3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)carbamate.
740	Imidazothiazole	Imidazothiazole	NA	3-(5-(2-(methylsulfonyl)pyrimidin-4-yl)imidazo[2,1-b]thiazol-6-yl)phenol.
741	Imidazoxazole	Imidazoxazole compound	NA	3-(5-(2-(methylsulfonyl)pyrimidin-4-yl)imidazo[2,1-b]oxazol-6-yl)phenol.
742	Imidazoxazole phenol derivative	Imidazoxazole phenol derivative	NA	4-(imidazo[2,1-b]oxazol-6-yl)phenol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
743	Impurity I (Pentanimidoylamino) acetic	2-Pentanimidamidoacetic acid	193140-43-1	2-Pentanimidamidoacetic acid
744	Indoline Picolinamide Derivative	Indoline Picolinamide Derivative	NA	4-(4-fluoro-5-nitroindolin-1-yl)-N-methylpicolinamide.
745	INT	1-(((1R)-1-(3-(1E)-2-(7-CHLORO-2-QUINOLINYLMETHYLETHYL)PHENYL)-3-(2-(1-HYDROXY-1-METHYLETHYL)PHENYL)PROPYL(THIO)METHYL)CYCLOPROPANE ACETIC ACID	15866-92-8	(E)-2-(2-(4-(3-(2-(7-chloroquinolin-2-yl)vinyl)phenyl)-4-cyclopropyl-4-mercaptopbutyl)phenyl)propan-2-ol acetate
746	Irbesartan	4'-(aminomethyl)biphenyl-2-carbonitrile	133690-92-3 124807-10-9(HCl)	4'-(Aminomethyl)[1,1'-biphenyl]-2-carbonitrile
747	Irbesartan	Irbesartan Impurity 14	133690-91-2	4'-(azidomethyl)-[1,1'-biphenyl]-2-carbonitrile
748	Irgafos P EPQ	Irgafos P EPQ	38613-77-3	[4-[4-bis(2,4-ditert-butylphenoxy)phosphanylphenyl]phenyl]-bis(2,4-ditert-butylphenoxy)phosphane.
749	Isobutyl glutaric acid	3-isobutylpentanedioic acid impurity	75143-89-4	3-IsoButyl pentanedioicacid
750	Isobutyric Acid	Isobutyric Acid	79-31-2	3-Chloro-1-propene
751	Isobutyryl Chloride	Isobutyryl Chloride	79-30-1	2-Methylpropanoyl Chloride
752	Isopropyl ethane sulfonate	Isopropyl ethane sulfonate	14245-62-6	Isopropyl ethane sulfonate.
753	Isopropyl Methane Sulfonate	isopropyl methanesulfonate.	926-06-7	isopropyl methanesulfonate.
754	Isopropyl P-toluene Sulfonate	Isopropyl P-toluene Sulfonate	2307-69-9	isopropyl 4-methylbenzenesulfonate
755	Ivosidenib	Ivosidenib API ws	1448347-49-6	(S)-N-((S)-1-(2-chlorophenyl)-2-((3,3-difluorocyclobutyl)amino)-2-oxoethyl)-1-(4-cyanopyridin-2-yl)-N-(5-fluoropyridin-3-yl)-5-oxopyrrolidine-2-carboxamide.
756	Ivosidenib	Ivosidenib N-Oxide Impurity	NA	3-((S)-N-((S)-1-(2-chlorophenyl)-2-((3,3-difluorocyclobutyl)amino)-2-oxoethyl)-1-(4-cyanopyridin-2-yl)-5-oxopyrrolidine-2-carboxamido)-5-fluoropyridine 1-oxide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
757	Ivosidenib	Ivosidenib impurity-02	NA	(S)-2-(2-chlorophenyl)-2-((S)-1-(4-cyanopyridin-2-yl)-N-(5-fluoropyridin-3-yl)-5-oxopyrrolidine-2-carboxamido)acetic acid.
758	Ivosidenib	Ivosidenib Isonicotinamide impurity	2408269-64-5	2-((S)-2-(((S)-1-(2-chlorophenyl)-2-(3,3-difluorocyclobutyl)amino)-2-oxoethyl)(5-fluoropyridin-3-yl)carbamoyl)-5-oxopyrrolidin-1-yl)isonicotinamide
759	Ivosidenib	Ivosidenib impurity-01	NA	(2S)-2-(2-chlorophenyl)-2-(N-(5-fluoropyridin-3-yl)-5-oxopyrrolidine-2-carboxamido)acetic acid.
760	Ketorolac	Ketorolac Tromethamine	74103-06-3 110618-38-7(Na) 167105-81-9(Ca) 218934-99-7(HCl)	1,3-dihydroxy-2-(hydroxymethyl)propan-2-aminium 5-benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylate
761	Ketorolac	Ketorolac Hydroxy / Ketorolac Imp A	154476-25-2	Descarboxy 1-Hydroxy Ketorolac
762	Ketorolac	Ketorolac Ketone / Ketorolac Imp B	113502-52-6	5-Benzoyl-2,3-dihydro-1H-pyrrolizin-1-one
763	Lacosamide	Epi-Lacosamide Impurity(Lacosamide Enantiomer Imp)	175481-37-5	(S)-2-acetamido-N-benzyl-3-methoxypropanamide
764	Lacosamide	Lacosamide Desacetyl Impurity/Lacosamide impurity D	196601-69-1	(R)-2-amino-N-benzyl-3-methoxypropanamide
765	Lacosamide	Lacosamide EP Impurity E	175481-39-7	(2R)-2-Amino-3-hydroxy-N-(phenylmethyl)-propanamide.
766	Lacosamide	Lacosamide EP Impurity H	1375090-19-9	2-Acetamido-N-[1-(benzylamino)-3-methoxy-1-oxopropan-2-yl]-3-methoxypropanamide
767	Lacosamide	Lacosamide EP Impurity K	86921-49-5	2-Acetamido-N-benzylprop-2-enamide.
768	Lacosamide / Lenalidomide 01	Lacosamide / Lenalidomide 01	13726-85-7 80452-08-0(K)	N-tert-butoxy carbonyl-L-Glutamine
769	Lactitol monohydrate	Lactitol monohydrate	81025-04-9	(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.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
770	Lamotrigine	Lamotrigine impurity B	94213-24-8	Hydrazinecarboximidamide, 2-[cyano(2,3-dichlorophenyl)methylene]-, (E)-
771	Lamotrigine	Lamotrigine Inhouse Impurity	77668-42-9	2,3-Dichlorobenzoyl cyanide
772	Larotrectinib sulphate	Larotrectinib sulphate ws	1223405-08-0	(3S)-N-[5-[(2R)-2-(2,5-difluorophenyl)pyrrolidin-1-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-3-hydroxypyrrolidine-1-carboxamide;sulfuric acid.
773	Latanoprost WS	Latanoprost WS	130209-82-4	Isopropyl (Z)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]hept-5-enoate.
774	LD-0832 Z-Ala-OH (Raw material)	N-Benzylloxycarbonyl-L-alanine	1142-20-7 32791-64-3 (Na) 61543-49-5 (CS)	N-Benzylloxycarbonyl-L-alanine
775	Lenalidomide	4-Nitro Lenalidomide	827026-45-9	3-(4-nitro-1-oxoisoindolin-2-yl)piperidine-2,6-dione
776	Lenalidomide	tert-butyl (2,6-dioxopiperidin-3-yl)carbamate (Lenalidomide LMDL-02)	31140-42-8	tert-butyl (2,6-dioxopiperidin-3-yl)carbamate
777	Lenalidomide	Lenalidomide WS	191732-72-6 847871-99-2(H ₂ O)	3-(7-Amino-3-oxo-1H-isoindol-2-yl)piperidine-2,6-dione
778	Lenalidomide	Lenalidomide Impurity-2	2197420-75-8	2-(4-Amino-1-oxo-1,3-dihydro-isoindol-2-yl)-4-carbamoyl-Butyric Acid
779	Lenalidomide	Lenalidomide Impurity-1/Diacid	295357-66-3	2-(4-amino-1-oxoisoindolin-2-yl)pentanedioic acid
780	Lenalidomide	Lenalidomide Impurity-3	2197414-57-4	5-amino-4-(4-amino-1-oxoisoindolin-2-yl)-5-oxopentanoic acid
781	Lenalidomide	Lenalidomide N-Hydroxy Impurity	NA	3-[4-(hydroxyamino)-1-oxo-1,3-dihydro-2H-isoindol-2-yl]piperidine-2,6-dione
782	Lenalidomide	Lenalidomide-N-Formyl Impurity	2197414-56-3	n-[2-(2,6-dioxo-piperidin-3-yl)-1-oxo-2,3-dihydro-1h-isoindol-4-yl]-formamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
783	Lenalidomide	Lenalidomide impurity-4	6810-78-2 873-45-0(HBr) 873-46-1(HCl)	3-Aminodihydro-2H-pyran-2,6(3H)-dione
784	Lenalidomide	Lenalidomide impurity-7/ Diamide	2197414-55-2	2-(4-amino-1-oxoisooindolin-2-yl)pentanediamide
785	Lenalidomide	Lenalidomide Imp-1 Dimethyl Ester Lenalidomide Impurity 20	1198299-50-1	dimethyl 2-(4-amino-1-oxoisooindolin-2-yl) Pentane dioate.
786	Lenalidomide	Lenalidomide Imp-2 methyl Ester Lenalidomide Impurity 21	1240215-87-5	methyl 5-amino-2-(4-amino-1-oxoisooindolin-2-yl)- 5-oxopentanoate
787	Lenalidomide	Lenalidomide Imp-3 methyl Ester Lenalidomide Impurity 22	1198299-53-4	methyl 5-amino-4-(4-amino-1-oxoisooindolin-2-yl)- 5-oxopentanoate.
788	Lenalidomide	Lenalidomide Imp 2 & 3 mixture	NA	5-amino-2-(4-amino-1-oxoisooindolin-2-yl)-5- oxopentanoic acid compound with 5-amino-4-(4- amino-1-oxoisooindolin-2-yl)-5-oxopentanoic acid (1:1)
789	Lenalidomide	Lenalidomide Lactosamine adduct	NA	3-((4-(((3R,4R,5S,6R)-3,4-dihydroxy-6- (hydroxymethyl)-5-((2S,3R,4S,5R,6R)-3,4,5- trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran- 2-yl)oxy)tetrahydro-2H-pyran-2-yl)amino)-1- oxoisooindolin-2-yl)piperidine-2,6-dione
790	Lenalidomide	N-Acetyl Lenalidomide/1376	1421593-80-7	N-(2-(2,6-Dioxopiperidin-3-yl)-1-oxoisooindolin-4- yl)acetamide.
791	Lenalidomide	Lenalidomide Peak- 1/LENALIDOMIDE IMPURITY C1(Z)	NA	3-(1-oxo-4-((Z)-((2S,3R,4R,5R)-2,3,5,6- tetrahydroxy-4-((2S,3R,4S,5R,6R)-3,4,5- trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran- 2-yl)oxy)hexylidene)amino)isoindolin-2- yl)piperidine-2,6-dione.
792	Lenalidomide	Methyl 2-Methyl-4-nitrobenzoate	62621-09-4	Methyl 2-Methyl-4-nitrobenzoate
793	Lenalidomide	Lenalidomide Impurity 16	133446-99-8	Methyl 2-(Bromomethyl)-4-nitrobenzoate
794	Lenalidomide	Lenalidomide Impurity 17	90725-68-1(17)	Methyl 2-(Bromomethyl)-5-nitrobenzoate
795	Lenalidomide	Lenalidomide Impurity 18	61940-21-4(18)	Methyl 2-(Bromomethyl)-6-nitrobenzoate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
796	Lenalidomide	Lenalidomide Nitroso Impurity	NA	3-(4-nitroso-1-oxoisooindolin-2-yl)piperidine-2,6-dione.
797	Lenalidomide	Lenalidomide Impurity-5	NA	3-(4-(1,1-dioxido-3-oxobenzo[d]isothiazol-2(3H)-yl)-1-oxoisooindolin-2-yl)piperidine-2,6-dione
798	Lenalidomide	Lenalidomide Peak-2/LENALIDOMIDE IMPURITY C1(E)	NA	3-(1-oxo-4-((E)-((2S,3R,4R,5R)-2,3,5,6-tetrahydroxy-4-((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)hexylidene)amino)isoindolin-2-yl)piperidine-2,6-dione.
799	Lenalidomide	Pomalidomide Impurity B	2686-86-4 2353-44-8(HCl)	3-Amino piperidine-2,6-dione hydrochloride
800	Lenvatinib	CMC2 impurity	417721-36-9	4-Chloro-7-methoxy-6-quinolinecarboxamide
801	Lenvatinib	LBM1 Impurity/ Phenoxy Quinoline Imp	417722-93-1	4-(4-Amino-3-chlorophenoxy)-7-methoxy-6-quinolinecarboxamide
802	Lenvatinib	Descyclopropyl impurity	417719-51-8	4-(3-chloro-4-ureidophenoxy)-7-methoxyquinoline 6-carboxamide
803	Lenvatinib	Phenyl Carbamate Imp	417722-95-3	Phenyl [4-[(6-carbamoyl-7-methoxyquinolin-4-yl)oxy]-2-chlorophenyl]carbamate
804	Lenvatinib	N-Ethyl Imp	417719-46-1	4-[3-Chloro-4-[(ethylaminocarbonyl)amino]phenoxy]-7-methoxy-6-quinolinecarboxamide
805	Lenvatinib	Hydroxy Amide Imp	417724-81-3	1,4-Dihydro-7-methoxy-4-oxo-6-quinolinecarboxamide
806	Lenvatinib	Cyclopropyl Urea Imp	796848-79-8	1-(2-Chloro-4-hydroxyphenyl)-3-cyclopropylurea
807	Lenvatinib	Dimethylamine impurity	2143930-76-9	4-(3-chloro-4-(3,3-dimethylureido)phenoxy)-7-methoxyquinoline-6-carboxamide
808	Lenvatinib	LBM3 Nitrile impurity	1882873-21-3	1-(2-chloro-4-((6-cyano-7-methoxyquinolin-4-yl)oxy)phenyl)-3-cyclopropylurea
809	Lenvatinib	Lenvatinib N-Oxide Imp	1788901-86-9	6-carbamoyl-4-(3-chloro-4-(3-cyclopropylureido)phenoxy)-7-methoxyquinoline 1-oxide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
810	Lenvatinib Intermediate	4-chloro-7-methoxy-6-Quinolinecarboxamide	417721-36-9	4-chloro-7-methoxyquinoline-6-carboxamide
811	Lercanidipine Ethyl	Lercanidipine Ethyl Imp (N-1 Stage)	74936-73-5	5-(ethoxycarbonyl)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3-carboxylic acid
812	Lercanidipine Ethyl Impurity	Lercanidipine Ethyl Impurity	786625-22-7 (Free base) 210579-71-8 (As HCl);	3-(1-((3,3-diphenylpropyl)(methyl)amino)-2-methylpropan-2-yl) 5-ethyl 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate.
813	Letrozole	Letrozole Impurity-D	10466-37-2	4,4'-methylenebisbenzonitrile
814	Leuprolide	Leuprolide (Leuprorelin) EP Impurity C	54785-87-4	(S)-1-((3S,6S,9S,12S,15S,18S,21S)-3-((1H-imidazol-5-yl)methyl)-6-((1H-indol-3-yl)methyl)-21-(3-guanidinopropyl)-12-(4-hydroxybenzyl)-9-(hydroxymethyl)-15,18-diisobutyl-1,4,7,10,13,16,19-heptaoxo-1-((S)-5-oxopyrrolidin-2-yl)-2,5,8,11,14,17,20-heptaazadocosan-22-oyl)-N-ethylpyrrolidine-2-carboxamide
815	Leuprolide EP Impurity D Serine Acetyl	Leuprolide EP Impurity D Serine Acetyl	1926163-25-8	(6S,9S,12R,15S,18S)-18-((S)-2-((S)-3-(1H-imidazol-5-yl)-2-((S)-5-oxopyrrolidine-2-carboxamido)propanamido)-3-(1H-indol-3-yl)propanamido)-1-amino-6-((S)-2-(ethylcarbamoyl)pyrrolidine-1-carbonyl)-15-(4-hydroxybenzyl)-1-imino-9,12-diisobutyl-8,11,14,17-tetraoxo-2,7,10,13,16-pentaazanonadecan-19-yl acetate
816	Leuprorelin	Leuprorelin - Impurity A	62621-13-0	(S)-N-Ethyl-1-(((S)-5-oxopyrrolidine-2-carbonyl)-L-histidyl-L-tryptophyl-D-seryl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl)pyrrolidine-2-carboxamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
817	Leuprorelin (Leuprolide) EP	Leuprorelin (Leuprolide) EP Impurity B	112642-11-2	(S)-N-Ethyl-1-(((S)-5-oxopyrrolidine-2-carbonyl)-D-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-leucyl-L-leucyl-L-arginyl)pyrrolidine-2-carboxamide
818	Levetiracetam	Levetiracetam	102767-28-2	(S)-2-(2-Oxopyrrolidin-1-yl)butanamide
819	Levocetirizine	Levocetirizine HCl IP	130018-77-8	(R)-2-(2-(4-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetic acid hydrochloride
820	Levocetirizine	(R)-Cetirizine N -Oxide DiHCl (Levocetirizine N -Oxide DiHCl) (Levocetirizine N-Oxide)	442863-80-1	(R)-1-(2-(carboxymethoxy)ethyl)-4-((4-chlorophenyl)(phenyl)methyl)piperazine-1-oxide
821	Levocetirizine	Levocetirizine Hydrochloride	130018-77-8	(2-(4-(R)-(4-CHLOROPHENYL)PHENYL METHYL)PIPERAZINE-1-YL)ETHOXY)ACETIC ACID HYDROCHLORIDE
822	Levocetirizine	Levocetirizine Ws/ Levocetirizinedihydrochloride WS	83881-52-1	(RS)-2-[2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy]acetic acid dihydrochloride.
823	Levodopa	Levodopa Ws	59-92-7 5796-14-5 (HCl)	3,4-Dihydroxy-L-phenylamine
824	Levosulpride	Levosulpride Impurity-A	22795-99-9	(S) 1-ethyl-2-aminomethyl pyrrolidine
825	Levosulpride	Levosulpride Impurity-B	33045-52-2	Methyl 2-methoxy-5-sulfamoyl benzoate.
826	Levothyroxine	Levothyroxine Imp-C/ 3,3',5'-Triiodothyriacetic acid	51-24-1 1477-04-9(Na)	4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenylacetic acid.
827	Levothyroxine	Levothyroxine Impurity E	1041-01-6 61-85-8(Na)	3,5-Diido-4-(4-hydroxyphenoxy)-L-phenylalanine.
828	Levothyroxine	Levothyroxine	6893-02-3 55-06-1(Na)	O-(4-Hydroxy-3-iodophenyl)-3,5-diido-L-tyrosine
829	Levothyroxine	Levothyroxine N-Formyl Impurity (Li salt)	671235-41-9	N-Formyl-O-(4-hydroxy-3,5-diiodophenyl)-3,5-diido-L-tyrosine.
830	Levothyroxine	-1167 (T4 Acetamide)	176258-88-1	2-(4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)acetamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
831	Levothyroxine	-1174 (3,3',5-Triiodothyropropionic Acid)	51-26-3	3-(4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl)propanoic acid.
832	Levothyroxine	3,3',5-Triiodothyropropionic acid ST-1	108302-82-5	3-(4-hydroxy-3,5-dinitrophenyl)propanoic acid
833	Levothyroxine	3,3',5-Triiodothyropropionic acid ST-2	200636-63-1	methyl 3-(4-hydroxy-3,5-dinitrophenyl)propanoate
834	Levothyroxine	3,3',5-Triiodothyropropionic acid ST-3	NA	methyl 3-(4-(4-methoxyphenoxy)-3,5-dinitrophenyl)propanoate
835	Levothyroxine	3,5-Diiodothyropropionic Acid	1158-10-7	3-(4-(4-hydroxyphenoxy)-3,5-diiodophenyl)propanoic acid
836	Levothyroxine	Levothyroxine Impurity-D ST-1	10463-37-3	2-(4-hydroxy-3,5-dinitrophenyl)acetic acid
837	Levothyroxine	Levothyroxine Impurity-D ST-2	98879-76-6	methyl 2-(4-hydroxy-3,5-dinitrophenyl)acetate
838	Levothyroxine	Levothyroxine Impurity-D ST-3	54291-87-1	methyl 2-(4-(4-methoxyphenoxy)-3,5-dinitrophenyl)acetate
839	Levothyroxine	. Levothyroxine Impurity-D ST-4	NA	methyl 2-(3,5-diamino-4-(4-methoxyphenoxy)phenyl)acetate
840	Levothyroxine	Levothyroxine Impurity-D ST-5	54291-88-2	methyl 2-(3,5-diido-4-(4-methoxyphenoxy)phenyl)acetate
841	Levothyroxine	Levothyroxine Impurity-D ST-6	1155-40-4	2-(4-(4-hydroxyphenoxy)-3,5-diiodophenyl)acetic acid
842	Levothyroxine	Levothyroxine EP Impurity-H ST-1	118-97-8	4-chloro-3,5-dinitrobenzoic acid
843	Levothyroxine	Levothyroxine EP Impurity-H ST-2	2552-45-6	methyl 4-chloro-3,5-dinitrobenzoate
844	Levothyroxine	Levothyroxine EP Impurity-H ST-3	33927-08-1	methyl 4-(4-methoxyphenoxy)-3,5-dinitrobenzoate
845	Levothyroxine	Levothyroxine EP Impurity-H ST-4	34043-76-0	methyl 3,5-diamino-4-(4-methoxyphenoxy)benzoate
846	Levothyroxine	. Levothyroxine EP Impurity-H ST-5	33927-09-2	methyl 3,5-diido-4-(4-methoxyphenoxy)benzoate
847	Levothyroxine	Levothyroxine EP Impurity-H ST-6	1838-55-7	4-(4-hydroxyphenoxy)-3,5-diiodobenzoic acid
848	Levothyroxine	Levothyroxine EP Impurity-H ST-7	4618-45-5	4-(4-hydroxy-3-iodophenoxy)-3,5-diiodobenzoic acid
849	Levothyroxine	Levothyroxine T4-formic Acid-N-methylamide	2088032-78-2	4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diido-N-methylbenzamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
850	Levothyroxine	Levothyroxine N-Methylamide	2088032-52-2	(S)-2-amino-3-(4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)-N-methylpropanamide
851	Levothyroxine	Levothyroxine Ws	51-48-9	3,3',5,5'-Tetraiodo-L-thyronine
852	Levothyroxine	3-Iodo-L-Tyrosine	70-78-0	3-Iodo-L-Tyrosine
853	Levothyroxine	Levothyroxine Impurity D/T4 Acetic Acid	67-30-1 3434-42-2(Na)	4-(4-Hydroxy-3,5-diiodophenoxy)-3,5-diiodobenzeneacetic acid.
854	Levothyroxine	Levothyroxine EP Impurity H/T4 Benzoic Acid	2055-97-2	4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodobenzoic acid.
855	Levothyroxine EP	T4 Aldehyde/Levothyroxine EP Impurity I	2016-06-0	4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodobenzaldehyde.
856	L-Glutamic acid 5-methyl ester	L-Glutamic acid 5-methyl ester	1499-55-4	L-Glutamic acid 5-methyl ester
857	L-Glutamic acid dimethyl ester hydrochloride	L-Glutamic acid dimethyl ester hydrochloride	23150-65-4 6525-53-7(HCl)	L-Glutamic acid dimethyl ester hydrochloride
858	L-Glutamine	L-Glutamine	56-85-9	L-Glutamine
859	Lidocaine	Lidocaine EP Impurity H (Ranolazine RNZL-01 INT)	1131-01-7 60630-27-5(HCl)	2-Chloro-N-(2,6-dimethylphenyl)Acetamide
860	Linagliptin	Linagliptin CMQ alcohol/Linagliptin impurity N	13535-91-6	(4-methylquinazolin-2-yl)methanol
861	Linagliptin	Linagliptine Impurity E (LIP-2-Regio Isomer)	1446263-38-2	(R)-7-(But-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-8-(piperidin-3-ylamino)-1H-purine-2,6(3H,7H)-dione
862	Linagliptin	Linagliptine N-Acetyl Impurity (N-Acetyl LIP-2)	1803079-49-3	(R)-N-(1-(7-(But-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)acetamide
863	Linagliptin	Linagliptin IMpurity G (LIP-2 S-Isomer)	668270-11-9	(S)-8-(3-aMinopiperidin-1-yl)-7-(but-2-yn-1-yl)-3-Methyl-1-((4-Methylquinazolin-2-yl)Methyl)-1H-purine-2,6(3H,7H)-dione
864	Linagliptin	Linagliptin Impurity 16 (Desbromo LIP-1)	1911621-52-7	7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-3,7-dihydro-1H-purine-2,6-dione

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
865	Linagliptin	LIP-CD749/N-Phthalimide-linagliptin	886588-63-2	(R)-7-(but-2-yn-1-yl)-8-(3-(1,3-dioxoisooindolin-2-yl)piperidin-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione.
866	Linagliptin	LIP-CD1033	2074688-84-7	7-(but-2-yn-1-yl)-8-((2-hydroxyethyl)amino)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione.
867	Linagliptin	LIP-CD1049	2074688-81-4 2075675-33-9(Na)	(R)-2-((1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)carbamoyl)benzoic acid.
868	Linagliptin	LIP-2-Z-Bromo-Butene(CD-1245)	1638744-06-5	(R,Z)-8-(3-aminopiperidin-1-yl)-7-(3-bromobut-2-en-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione.
869	Linagliptin	LIP-N-Amino Acyl Impurity(CD10925)	1955514-80-3	(R)-1-(1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)urea.
870	Linagliptin	LIP-N-Formyl / CD10085	NA	(R)-N-(1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)formamide
871	Linagliptin	LIP-CD1973	2279114-31-5	N-(2-acetylphenyl)-2-(8-bromo-7-(but-2-yn-1-yl)-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)acetamide
872	Linagliptin	LIP-CD1462	2074688-82-5	N1,N2-bis((R)-1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)phthalamide.
873	Linagliptin	LIP-CD1065	NA	2-((R)-3-aminopiperidine-1-carbonyl)-N-((R)-1-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)benzamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
874	Linagliptin	LIP-N-Glucose	NA	7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-8-((3R)-3-((E)-(2,3,4,5,6-pentahydroxyhexylidene)amino)piperidin-1-yl)-1H-purine-2,6(3H,7H)-dione.
875	Linagliptin	Linagliptin Dimer Impurity/ Linagliptin N,N'-Methylene Dimer	2489212-72-6	8,8'-(3R,3'R)-3,3'-(methylenebis(azanediyl))bis(piperidine-3,1-diyil))bis(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione).
876	Linagliptin	Linagliptin-2-regio isomer(N-1 stage)	NA	(S)-tert-butyl 3-((7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)amino)piperidine-1-carboxylate
877	Linagliptin	Linagliptin Formyl Imp	NA	(R)-N-(1-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)formamide
878	Linagliptin	Linagliptin 6 chloro purine	87-42-3 73349-28-7(Na) 88166-54-5(Hcl)	6-Chloro-9H-purine
879	Linagliptin	Linagliptin (n-1) stage	NA	(R)-tert-butyl (1-(1-((2-acetylbenzamido)methyl)-7-(but-2-yn-1-yl)-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)carbamate
880	Linagliptin WS	Linagliptin	668270-12-0 1233245-11-8 (HBr) 1233245-20-9 (HCl)	8-[(3R)-3-Aminopiperidin-1-yl]-7-(but-2-yn-1-yl)-3-methyl-1-[(4-methylquinazolin-2-yl)methyl]-3,7-dihydro-1H-purine-2,6-dione
881	Linagliptine	Bromo Intermediate of Linagliptine	853029-57-9	1-[(4-Methylquinazolin-2-yl)methyl]-3-methyl-7-(2-butyn-1-yl)-8-bromoxanthine.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
882	Linagliptine	Linagliptine chloro impurity	2138805-26-0	(R,Z)-8-(3-aminopiperidin-1-yl)-7-(3-chlorobut-2-en-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione
883	Lopinavir	Lopinavir Imp-T	1797024-56-6	N,N'-Bis[(1S,3S,4S)-1-benzyl-4-[[2-(2,6-dimethylphenoxy)acetyl]amino]-3-hydroxy-5-phenylpentyl]urea
884	Lopinavir	Lopinavir EP Imp-S	943250-65-5	(1S,3S)-1-[(1S)-1-[[2-(2,6-Dimethylphenoxy)acetyl]amino]-2-phenylethyl]-3-[(2S)-3-methyl-2-[2-oxotetrahydropyrimidin-1(2H)-yl]butanoyl]amino]-4phenylbutyl2-(2,6-dimethylphenoxy)acetate
885	Loratadine Methyl ester	Desloratadine Methyl Impurity/Methyl ester	165740-03-4	methyl 4-(8-chloro-5H-benzo[5,6]cyclohepta[1,2-b]pyridin-11(6H)-ylidene)piperidine-1-carboxylate.
886	Lorcaserin	Lorcaserin Dimer Impurity	1807773-81-4 2256059-64-8(Conjugate Acid)	N,N-bis(4-chlorophenethyl)prop-2-en-1-amine
887	L-Tyrosinol hydrochloride	L-Tyrosinol hydrochloride	87745-27-5 5034-68-4(HCl)	L-Tyrosinol hydrochloride
888	Lurasidone	Lurasidone inhouse impurity	3205-34-3	(+)-trans-1,2-Cyclohexanedimethanol
889	Lurasidone	Lurasidone inhouse impurity/ exo-2,3-Norbornanedicarboximide	14805-29-9 1907638-54-3 (HCl)	exo-Hexahydro-1H-4,7-methanoisoindole-1,3(2H);-dione
890	Lurasidone	Lurasidone LRA-2 Enantiomer Impurity	139563-18-1	(3aR,4S,7R,7aS)-2-(((1S,2S)-2-((4-benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)cyclohexyl)methyl)hexahydro-1H-4,7-methanoisoindole-1,3(2H)-dione.
891	Lurasidone	Lurasidone Impurity	2190680-18-1	3-(4-(methylsulfonyl)piperazin-1-yl)benzo[d]isothiazole
892	Lurasidone	Lurasidone Impurity	NA	((1R,2R)-2-(hydroxymethyl)cyclohexyl)methyl methanesulfonate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
893	Lurasidone	Lurasidone Impurity A/Ziprasidone EP Impurity P	223586-82-1	1,4-bis(benzo[d]isothiazole-3-yl)piperazine
894	Lurasidone	Lurasidone Impurity 33	14805-29-9 1907638-54-3 (HCl)	(3aR,4S,7R,7aS)-Hexahydro-4,7-methano-1H-isoindole-1,3(2H)-dione
895	Lurasidone Base	Lurasidone Base	367514-87-2	(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.
896	Lurasidone Intermediate	(1R,2R)-1,2-Bis(methane sulfonyl-oxymethyl)cyclohexane	186204-35-3	(1R,2R)-cyclohexane-1,2-diylbis(methylene) dimethanesulfonate
897	Lurasidone Intermediate	1,2-Cyclohexanedimethanol	65376-05-8	(1R,2R)-1,2-Cyclohexanedimethanol
898	L-VALINE METHYL ESTER	L-VALINE METHYL ESTER	4070-48-8 6306-52-1(HCl)	(S)-methyl 2-amino-3-methylbutanoate hydrochloride
899	MABA acid	sodium (S)-2-(4-(methylamino)benzamido)pentanedioate	57444-71-0 52980-68-4(Na)	L-Glutamic acid, N-[4-(methylamino)benzoyl]-, disodium salt (9CI)
900	MABA acid (St-1)	4-[Methyl[(phenylmethoxy)carbonyl]amino]benzoic acid	2528-30-5 93960-24-8(Na)	4-(((benzyloxy)carbonyl)(methyl)amino)benzoic acid
901	MABA acid (St-2)	N-[4-[methyl[(phenylmethoxy)carbonyl]amino]benzoyl]-, dimethyl ester (9CI)	101810-82-6	(S)-dimethyl 2-(4-(((benzyloxy)carbonyl)(methyl)amino)benzamido) pentanedioate
902	MABA Acid Ethyl Ester (R-Isomer)	MABA Acid Ethyl Ester (R-Isomer)	51865-66-8	(R)-diethyl 2-(4-(methylamino)benzamido)pentanedioate
903	MABA Acid Ethyl Ester (R-Isomer)--St-1	N-Boc-D-glutamic acid	34404-28-9	(R)-2-((tert-butoxycarbonyl)amino)pentanedioic acid
904	MABA Acid Ethyl Ester (R-Isomer)--St-3	Diethyl D-glutamate hydrochloride	1001-19-0 13107-55-6(Hcl)	(R)-diethyl 2-aminopentanedioate
905	MAGNESIUM STEARATE	MAGNESIUM STEARATE	557-04-0	MAGNESIUM STEARATE
906	Meldrum's Acid	Meldrum's Acid	2033-24-1	2,2-Dimethyl-1,3-dioxane-4,6-dione

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
907	Meloxicam WS	Meloxicam WS	71125-38-7	4-hydroxy-2-methyl-N-(5-methylthiazol-2-yl)-2H-benzo[e][1,2]thiazine-3-carboxamide 1,1-dioxide
908	Memantine hydrochloride	Memantine hydrochloride(N-1) WS	41100-52-1 19982-08-2(HCl)	3,5-Dimethyl-1-aminoadamantane hydrochloride
909	Mesalamine	Mesalamine ws	89-57-6 6291-36-7(Hcl) 35589-28-7(Na)	5-Aminosalicylic acid.
910	Metformin	Metformin Impurity B	08-04-2959	N-(4-amino-3,6-dihydro-6-imino-1,3,5-triazin-2-yl)guanidine Hydrochloride.
911	Metformin	Metformin Impurity D	108-78-1	2,4,6-Triamino-1,3,5-triazine.
912	Metformin	Metformin Impurity E	36801-25-9	N-Methylimidodicarbonimidic Diamide Sulfate
913	Metformin	Metformin Impurity F	506-59-2	Dimethylamine hydrochloride
914	Metformin EP	Metformin EP Imp-C	1985-46-2 2827-50-1(Hcl)	N,N-Dimethyl-1,3,5-triazine-2,4,6-triamine
915	Metformin impurity	Metformin impurity A / Dicyandiamide	461-58-5 5678-96-6(HCl) 25752-57-2(Zn)	1-Cyanoguanidine
916	Metformine Ws	N,N-Dimethylimidodicarbonimidic Diamide Hydrochloride	1115-70-4 657-24-9(HCl)	3-(diaminomethylidene)-1,1-dimethylguanidine;hydrochloride
917	Methotrexate	Methotrexate Impurity	NA	(S)-diethyl 2-(4-(N-methyl-4-(methylamino)benzamido)benzamido)pentanedioate e.
918	Methotrexate	Methotrexate Imp (Stage-3)	2378-95-2 94565-74-9(Ba)	diethyl 2-(4-(methylamino)benzamido)pentanedioate
919	Methotrexate Dimethyl amide	Methotrexate Dimethyl amide Intermediate 3	NA	(S)-Methyl 5-(Dimethylamino)-2-(4-(methylamino)benzamido)-5-oxopentanoate
920	Methotrexate Dimethylamide	Methotrexate N,N-Methylamide	71074-44-7	2-((4-diaminopteridin-6-yl)methyl)(methyl)amino)benzamido)-5-(dimethylamino)-5-oxopentanoic acid.
921	Methotrexate Sodium	Methotrexate Sodium ws	7413-34-5	disodium;(2S)-2-[[4-[(2,4-diaminopteridin-6-yl)methyl]methylamino]benzoyl]amino]pentanedioate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
922	Methoxy Tyrosine	Methoxy Tyrosine Stg-1	32404-28-7 32483-30-0(Hcl)	(S)-3-(3-Acetyl-4-hydroxyphenyl)-2-aminopropanoic acid hydrochloride
923	Methyl 2-(Bromomethyl)-3-nitrobenzoate	Methyl 2-(Bromomethyl)-3-nitrobenzoate	98475-07-1	methyl 2-(bromomethyl)-3-nitrobenzoate
924	methyl 2-acetyloctanoate	methyl 2-acetyloctanoate	70203-04-2	methyl 2-acetyloctanoate
925	METHYL 2-BROMO-5-HYDROXYBENZOATE	METHYL 2-BROMO-5-HYDROXYBENZOATE	154607-00-8	Methyl 2-bromo-5-hydroxybenzoate
926	methyl 3-((2-methoxy-2-oxoethyl)thio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carboxylate	methyl 3-((2-methoxy-2-oxoethyl)thio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carboxylate /undesirable compound	NA	methyl 3-((2-methoxy-2-oxoethyl)thio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carboxylate
927	methyl 3-(methyl(pentyl)amino)propanoate	methyl 3-(methyl(pentyl)amino)propanoate	744266-99-7	methyl 3-(methyl(pentyl)amino)propanoate
928	methyl 3-(N-(2-methoxyallyl)-N-methylsulfamoyl)thiophene-2-carboxylate	methyl 3-(N-(2-methoxyallyl)-N-methylsulfamoyl)thiophene-2-carboxylate	NA	methyl 3-(N-(2-methoxyallyl)-N-methylsulfamoyl)thiophene-2-carboxylate
929	Methyl 3-chlorosulfonylthiophene-2-carboxylate	Methyl 3-chlorosulfonylthiophene-2-carboxylate	59337-92-7	Methyl 3-chlorosulfonylthiophene-2-carboxylate
930	Methyl 3-hydroxybenzoate	Methyl 3-hydroxybenzoate (St-1)	19438-10-9	methyl 3-hydroxybenzoate
931	Methyl 3-methyl 5-nitro benzoate	Methyl 3-methyl 5-nitro benzoate	482311-23-9	methyl 3-methyl 5-nitro benzoate.
932	METHYL 4-BUTYLAMINO-3-METHYL-5-NITRO BENZOATE	METHYL 4-BUTYLAMINO-3-METHYL-5-NITRO BENZOATE	152628-01-8	METHYL 4-BUTYLAMINO-3-METHYL-5-NITRO BENZOATE
933	Methyl 4-methyl 2-nitrobenzoate	Methyl 4-methyl 2-nitrobenzoate	20587-29-5	methyl 4-methyl 2-nitrobenzoate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
934	Methyl 5-amino-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylate,	Methyl 5-amino-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylate,	918321-20-7	Methyl 5-amino-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylate,
935	methyl 6-oxo-1-phenyl-1,6-dihydropyridine-3-carboxylate (ST-1)	methyl 6-oxo-1-phenyl-1,6-dihydropyridine-3-carboxylate	77837-09-3	methyl 6-oxo-1-phenyl-1,6-dihydropyridine-3-carboxylate
936	METHYL ISO THIO CYANATE	Isothiocyanato-methane	556-61-6 51229-29-9 (conjugate acid)	Methyl Isothiocyanate
937	Methyl methanesulfonate	Methyl methanesulfonate	66-27-3	Methyl methanesulfonate
938	Methyl-2-Isocyanoacetate	Methyl-2-Isocyanoacetate	39687-95-1	Methyl-2-Isocyanoacetate.
939	methyl-4-hydroxy-2-methyl benzoate	methyl-4-hydroxy-2-methyl benzoate	57556-31-7	methyl-4-hydroxy-2-methyl benzoate
940	METHYL-4-METHYL BIPHENYL-2-CARBOXYLATE	METHYL-4-METHYL BIPHENYL-2-CARBOXYLATE	114772-34-8	METHYL-4-METHYL BIPHENYL-2-CARBOXYLATE
941	Methylammonium Chloride	Methylammonium Chloride	593-51-1 74-89-5(HCl)	Methylammonium Chloride
942	Methyl-P-Toluenesulfonate	Methyl-P-Toluenesulfonate	80-48-8	methyl 4-methylbenzenesulfonate
943	Metoprolol	Metoprolol/St-I	176308-57-9	2-(tert-butyl)-4-(2-hydroxyethyl)phenol
944	Metoprolol epoxide	Metoprolol epoxide	104857-48-9	4-(2-Oxiranylmethoxy) benzeneethanol
945	Metoprolol Impurity D	Metoprolol Impurity D	62572-90-1	3-(4-(2-methoxyethyl)phenoxy)propane-1,2-diol
946	METOPROLOL SUCCINATE	METOPROLOL SUCCINATE WS	98418-47-4	butanedioic acid;1-[4-(2-methoxyethyl)phenoxy]-3-(propan-2-ylamino)propan-2-ol.
947	MINOCYCLINE HYDROCHLORIDE	MINOCYCLINE HYDROCHLORIDE	13614-98-7 10118-90-8(HCl)	(4S,4aS,5aR,12aS)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide hydrochloride.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
948	Mirabegron	Mirabegron Inhouse impurity	29676-71-9 66659-20-9 (Hcl) 112097-91-3(K) 142415-66-5(Na) 142415-67-6(NH3)	(2-Amino-1,3-thiazol-4-yl)acetic Acid
949	Mirabegron	Mirabegron Impurity 6	391901-45-4	(R)-2-(4-aminophenethylamino)-1-phenylethanol hydrochloride
950	Mirabegron	Mirabegron Dimide Impurity 2	2489747-26-2	(R)-2-(2-aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)amino)-2-oxoethyl)thiazol-2-yl)acetamide hydrochloride
951	Mirabegron	Mirabegron Diamide-1 (S) Mirabegron Impurity 1	1796931-48-0	(S)-1-(2-aminothiazol-4-yl)-3-(4-(((2-hydroxy-2-phenylethyl)amino)methyl)phenyl)propan-2-one
952	Mirabegron Deshydroxy MIR-1	Mirabegron Deshydroxy MIR-1 Mirabegron Impurity 32	1581285-26-8 1310279-36-7(HCl)	Benzeneethanamine, 4-amino-N-(2-phenylethyl)-, hydrochloride
953	Molnupiravir	Molnupiravir WS	2349386-89-4	((2R,3S,4R,5R)-3,4-dihydroxy-5-((Z)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl isobutyrate
954	Molnupiravir	Molnupiravir Impurity D	65-46-3	4-amino-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyrimidin-2(1H)-one
955	Molnupiravir	Molnupiravir Impurity B	3258-02-4	1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-4-(hydroxyamino)pyrimidin-2(1H)-one.
956	Molnupiravir	Molnupiravir Imp-A	NA	((3aR,4R,6S,6aR)-6-(4-(hydroxyamino)-2-oxopyrimidin-1(2H)-yl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)methyl isobutyrate
957	Molnupiravir	Molnupiravir Imp-C	886538-48-3	((2R,3S,4R,5S)-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl isobutyrate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
958	Molnupiravir	Molnupiravir Imp-E	362-42-5	4-amino-1-((3aR,4S,6R,6aR)-6-(hydroxymethyl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)pyrimidin-2(1H)-one
959	Molnupiravir	Molnupiravir Imp-F	1686124-74-2	((3aR,4R,6S,6aR)-6-(4-amino-2-oxopyrimidin-1(2H)-yl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)methyl isobutyrate
960	Molnupiravir	Molnupiravir Imp-G	NA	((2R,3S,4R,5S)-5-(4-amino-2-oxopyrimidin-1(2H)-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl isobutyrate
961	Molnupiravir	Molnupiravir Imp-H	NA	((3aR,4R,6S,6aR)-6-(4-isobutyramido-2-oxopyrimidin-1(2H)-yl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)methyl isobutyrate
962	Molnupiravir	Molnupiravir St-1	NA	1-((3aR,4S,6R,6aR)-6-(hydroxymethyl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)pyrimidine-2,4(1H,3H)-dione
963	Monomethyl Fumarate	Monomethyl Fumarate	2756-87-8	Monomethyl Fumarate
964	Montelukast	Montelukast Dihydro Impurity(Montelukast Saturated analogue)	142147-98-6 142147-67-9(Na)	(R)-2-(1-(((1-(3-(2-(7-chloroquinolin-2-yl)ethyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propyl)thio)methyl)cyclopropyl)acetic acid
965	Montelukast Sodium	Montelukast Sodium	151767-02-1 158966-92-8(NA)	(R,E)-2-(1-((1-(3-(2-(7-Chloroquinolin-2-yl)vinyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propylthio)methyl)cyclopropyl)acetic acid
966	Morpholine nitraso amide	Morpholine nitraso amide	59-89-2	4-nitrosomorpholine
967	Moxifloxacin	Moxifloxacin	186826-86-8 151096-09-2(Hcl)	1-Cyclopropyl-6-fluoro-8-methoxy-7-[(4aS,7aS)-octahdropyrrolo[3,4-b]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
968	Moxifloxacin	R,R-Isomer	268545-13-7	1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aR,7aR)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-3-quinolinecarboxylic acid
969	MTAPA	MTAPA	118835-04-4 (As Iodine)	2-((ethoxy(hydroxy)phosphoryl)thio)-N,N,N-trimethylethanaminium iodide.
970	MYCOPHENOLATE MOFETIL	MYCOPHENOLATE MOFETIL RELATED COMPOUND A	1322681-36-6	(E)-2-morpholinoethyl 6-(4,6-dihydroxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate
971	Mycophenolic Acid	Mycophenolic Acid	24280-93-1 . 37415-62-6(Na) 38555-14-5(K)	(E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoic acid
972	N-(2-Chloro-4-pyrimidinyl)-N,2,3-trimethyl-2H-indazol-6-amine	N-(2-Chloro-4-pyrimidinyl)-N,2,3-trimethyl-2H-indazol-6-amine	444731-75-3	N-(2-Chloro-4-pyrimidinyl)-N,2,3-trimethyl-2H-indazol-6-amine
973	N-(2-Hydroxyethyl)phthalimide	N-(2-Hydroxyethyl)phthalimide	3891-07-4	N-(2-Hydroxyethyl)phthalimide
974	N-(2-Hydroxyethyl)succinimide	N-(2-Hydroxyethyl)succinimide	18190-44-8	N-(2-Hydroxyethyl)succinimide
975	N-(3-formylphenyl)nitrous amide	N-(3-formylphenyl)nitrous amide	876497-65-3	N-(3-formylphenyl)nitrous amide.
976	N-(S)-Glycidylphthalimide	N-(S)-Glycidylphthalimide	161596-47-0	(S)-2-(Oxiran-2-ylmethyl)isoindoline-1,3-dione
977	N-(tert-Butoxycarbonyl)-3-iodo-L-alanine Methyl Ester (R)-Methyl--	N-(tert-Butoxycarbonyl)-3-iodo-L-alanine Methyl Ester	93267-04-0	N-(tert-Butoxycarbonyl)-3-iodo-L-alanine Methyl Ester
978	N-(tosylmethyl)formamide	N-(tosylmethyl)formamide	36635-56-0	N-(tosylmethyl)formamide.
979	N,N-bis(2-chloroethyl)nitrous amide	N,N-bis(2-chloroethyl)nitrous amide	67856-68-2 63915-57-1(Hcl)	N,N-bis(2-chloroethyl)nitrous amide
980	N,N'-Bis(trifluoroacetyl)-L-lysine methyl ester	N,N'-Bis(trifluoroacetyl)-L-lysine methyl ester	1478-74-6	(S)-methyl 2,6-bis(2,2,2-trifluoroacetamido)hexanoate.
981	N,N-diethylethylenediamine	N,N-diethylethylenediamine	100-36-7	N,N-diethylethylenediamine
982	N,N-diisopropylaniline	N,N-diisopropylaniline.	4107-98-6	N,N-diisopropylaniline.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
983	N,N-dimethyl-9-oxothioxanthene-2-sulfonamide	Tiotixene impurity-4	3285-53-8	N,N-dimethyl-9-oxothioxanthene-2-sulfonamide
984	N,N-dimethyl-9-oxothioxanthene-2-sulfonamide	Tiotixene impurity-1	3285-31-2	4-Bromo-3-carboxybenzenesulfonyl chloride
985	N,N-dimethyl-9-oxothioxanthene-2-sulfonamide	Tiotixene impurity-2	3285-51-6	2-Bromo-5-(dimethylsulfamoyl)benzoic Acid
986	N,N-dimethyl-9-oxothioxanthene-2-sulfonamide	Tiotixene impurity-3	3285-52-7	5-[(Dimethylamino)sulfonyl]-2-(phenylthio)benzoic acid
987	N,N-Dimethylamino propyl chloride	N,N-Dimethylamino propyl chloride Citalopram impurity	109-54-6 (As free base) 5407-04-5 (As HCl).	3-chloro-N,N-dimethylpropan-1-amine hydrochloride
988	N,N-Disuccinimidyl carbonate	Bis(2,5-dioxopyrrolidin-1-yl) carbonate	74124-79-1	Bis(2,5-dioxopyrrolidin-1-yl) carbonate
989	NAPHTHALINE METHYL AMINE HCl	N-METHYL-1-NAPTHALENE METHYL AMINE HCl	118-31-0 39110-74-2 (HCl) 217309-83-6 (HBr)	1-Naphthalenemethylamine
990	Naproxen	Dehydro Naproxen	27602-79-5	6-Methoxy- α -methylene-2-naphthaleneacetic acid
991	Naproxen	Naproxen Impurity-I/Naproxen Desmethyl Imp-I Naproxen EP Impurity I	23981-47-7 141969-30-4(KA) 141969-29-1(NA)	2-(6-methoxynaphthalen-2-yl)acetic acid
992	Naproxen	Naproxen H Impurity/6-Methoxy 2-Naphthol Naproxen EP Impurity H	5111-66-0	6-methoxynaphthalen-2-ol.
993	Naproxen	Naproxen L Impurity/2-Acetyl-6-Methoxy Naphthalene Naproxen EP Impurity L	3900-45-6	1-(6-methoxynaphthalen-2-yl)ethanone.
994	Naproxen	Naproxen O Impurity/ 6-Methoxy-2-Naphthoic Acid Naproxen EP Impurity O	2471-70-7 58113-92-1 (NA) 674347-32-1 (Li)	6-methoxy-2-naphthoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
995	Naproxen	Naproxen Impurity-N	5111-65-9	2-Bromo-6-methoxynaphthalene
996	Naproxen	Naproxen EP Impurity-K	77301-42-9	1-[6-Methoxy-2-naphthyl]hydroxyethane
997	Naproxen	Naproxen Recemic mixture	23981-80-8	2-(6-Methoxy-2-naphthyl)propionic acid.
998	Naproxen	Naproxen Impurity-A	52079-10-4	(S)-2-(6-Hydroxy-2-naphthyl)propionic Acid.
999	Naproxen EP	Naproxen EP Impurity-J	21388-17-0	2-ethyl-6-methoxynaphthalene
1000	Naratriptan	Naratriptan Ws	121679-13-8 143388-64-1(HCl)	N-methyl-2-(3-(1-methylpiperidin-4-yl)-1H-indol-5-yl)ethanesulfonamide hydrochloride
1001	Naratriptan	Naratriptan Imp-1 (RRT 1.04)	121679-20-7 (or) 121679-20-7	N-Methyl-3-(1,2,3,6-tetrahydro-1-methyl-4-pyridinyl)-1H-indole-5-ethanesulfonamide.
1002	Naratriptan	Naratriptan Imp-3 (RRT 0.93)	17403-07-5(or)1956385-76-4	3-(1-Methyl-4-piperidinyl)-1H-indole.
1003	Naratriptan	Naratriptan Imp-C (RRT 1.18)	1346604-16-7	2,2-Bis-[3-(1-methylpiperidin-4-yl)-1H-indol-5-yl]ethanesulfonic acid methylamide
1004	Naratriptan	Naratriptan Imp-E (RRT 1.36)	1346746-73-3	2-[3-(1-Methylpiperidin-4-yl)-5-(2-methylsulfamoyl-ethyl)-indol-1-yl]ethanesulfonic acid methylamide (Formic acid salt).
1005	Naratriptan	Naratriptan Imp-F (RRT 1.44)	2144776-32-7	Pyridinium, 4-[1,5-bis[2-[(methylamino)sulfonyl]ethyl]-1H-indol-3-yl]-1-methyl-
1006	Naratriptan	Naratriptan Related Compound G (RRT 1.48)	2515513-55-5	1H-Indole-5-ethanesulfonamide, N-methyl-N-[2-[(methylamino)sulfonyl]ethyl]-3-(1-methyl-4-piperidinyl)-.
1007	Naratriptan	Naratriptan Related compound-H (RRT 1.90)	2074613-76-4	5-ethyl-3-(1-methylpiperidin-4-yl)-1H-indole.
1008	Naratriptan	Naratriptan Imp-2	163861-36-3	1-methyl-4-(5-(2-(N-methylsulfamoyl)ethyl)-1H-indol-3-yl)pyridin-1-iium.
1009	N-Bromosuccinimide	N-Bromosuccinimide	128-08-5	1-bromopyrrolidine-2,5-dione
1010	Nepafenac	Nepafenac N-1	78281-72-8	2-Amino-3-benzoylbenzeneacetamide
1011	Nepafenac Impurity	Nepafenac Impurity Bromfenac Impurity 7	126849-31-8 126849-37-4(NA)	Sodium; 2-(2-amino-3-benzoylphenyl)-2-oxoacetate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1012	Neratinib	Neratinib maleate WS	698387-09-6 (Free base), 915942-22-2 (Maleate)	(E)-N-(4-((3-chloro-4-(pyridin-2-ylmethoxy)phenyl)amino)-3-cyano-7-ethoxyquinolin-6-yl)-4-(dimethylamino)but-2-enamide maleate.
1013	Nerethindrone	19-Nad (19-Nor-4-androstene-3,17-dione)/ Norethindrone Related B	734-32-7	(8R,9S,10R,13S,14S)-13-methyl-7,8,9,10,11,12,13,14,15,16-decahydro-1H-cyclopenta[a]phenanthrene-3,17(2H,6H)-dione
1014	N-Ethylethylenediamine	N-Ethylethylenediamine	110-72-5 75776-31-7(HCl) 90251-04-0(conjugate acid)	N-Ethylethylenediamine
1015	N-Ethylmethyl amino Nitroso	N-Nitrosoethylmethylamine	10595-95-6	N-Nitrosoethylmethylamine
1016	Nicotinamide	Nicotinamide	98-92-0	Nicotinamide
1017	Nicotine	Nicotine-N-Oxide	63551-14-4	3-(1-methyl-1-oxidopyrrolidin-1-iium-2-yl)pyridine
1018	Nicotine	Nicotine Related Compound 4	3222-49-9 40473-04-9(Hcl) 117213-50-0(Na)	5-Methylpyridine-3-carboxylic acid
1019	Nilotinib	Nilotinib WS	641571-10-0 923288-90-8(Hcl)	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzamide
1020	Nilotinib	Nilotinib EP Impurity G	917392-54-2	methyl 4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoate
1021	Nilotinib	Nilotinib Impurity E	2119583-26-3	N-(3-(1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzamide
1022	Nilotinib	Nilotinib Impurity D	641569-94-0	4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid
1023	Nilotinib	Nilotinib Imp B	18595-18-1	methyl 3-amino-4-methylbenzoate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1024	Nilotinib	Nilotinib HCl WS	641571-10-0 (Free base), 923288-95-3(As HCl)	4-Methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3- {[4-(3-pyridinyl)-2-pyrimidinyl]amino}benzamide hydrochloride.
1025	Nilotinib	Nilotinib impurity A	641571-11-1	3-(4-Methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)aniline
1026	Nilotinib	Nilotinib HCl Chloro Impurity/ Nilotinib Imp -D	2469039-94-7	3-((5-chloro-4-(pyridin-3-yl)pyrimidin-2-yl)amino) 4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)benzamide.
1027	Nilotinib	Nilotinib HCl Regio Isomer Imp	641571-15-5	4-methyl-N-(3-(5-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzamide.
1028	Nilotinib EP	Nilotinib EP Impurity F	2119583-24-1	N-(3-(4-ethyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzamide.
1029	Nimesulide	Nimesulide EP Impurity B (Nimesulide Impurity-B)	51765-51-6 623905-18-0(Na)	N-(2-phenoxyphenyl)methane sulfonamide
1030	Nimesulide	Nimesulide EP Impurity C (Nimesulide Impurity C)	2688-84-8 166100-72-7(Hcl) 182956-86-1 (Conjugate Acid)	2-phenoxyaniline
1031	Nimesulide	Nimesulide EP Impurity D (Nimesulide Impurity D)	5422-92-4	4-nitro-2-phenoxyaniline
1032	Nimesulide	Nimesulide EP Impurity A (Nimesulide Impurity A)	51765-56-1	N-(2,4-Dinitro-6-phenoxyphenyl)methanesulfonamide
1033	Nimesulide	Nimesulide EP Impurity E (Nimesulide Impurity E)	905858-63-1	N,N-bis(methyl sulphonyl)-2-phenoxy aniline
1034	Nimesulide	Nimesulide EP Impurity F (Nimesulide Impurity F)	51765-72-1	N,N-bis(methyl sulphonyl)-4-nitro-2-phenoxyaniline
1035	Nimesulide	Nimesulide Working Std	51803-78-2 161639-92-5(NA) 161639-95-8 (K)	N-(4-nitro-2-phenoxyphenyl)methanesulfonamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1036	N-Isopropylmethylamine	N-Isopropylmethylamine	4747-21-1 54565-61-6(HCl) 65277-26-1(MG) 82881-55-8 (Li) 110426-42-1(K)	N-Isopropylmethylamine
1037	Nitrofurantoin	Nitrofurantoin Related Compound A/FURFURLHYDANTOIC ACID	63981-22-6	3-(5-Nitrofurfurylideneamino)hydantoic Acid.
1038	Nitroindoline derivative	Nitroindoline derivative	NA	N-methyl-4-(5-nitroindolin-1-yl)picolinamide
1039	Nitroso-Isopropyl methyl amine	Nitroso-Isopropyl methyl amine	30533-08-5	N-Methyl-N-nitroso-2-propanamine
1040	Nitroso-sitagliptin intermediate	Nitroso-sitagliptin intermediate	NA	7-nitroso-3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2 ,4]triazolo[4,3-a]pyrazine.
1041	N-METHOXY-N-METHYLCARBAMOYL CHLORIDE	N-METHOXY-N-METHYLCARBAMOYL CHLORIDE	30289-28-2	methoxy(methyl)carbamic chloride.
1042	N-methyl pentanamide	N-methyl pentanamide	6225-10-1	N-methyl pentanamide
1043	N-Methyl-1-(4-nitrophenyl)methanesulfonamide	N-Methyl-1-(4-nitrophenyl)methanesulfonamide	85952-29-0	N-methyl-1-(4-nitrophenyl)methanesulfonamide
1044	N-Methyl-4-phenoxy picolinamide	N-Methyl-4-phenoxy picolinamide	2004659-85-0	N-methyl-4-phenoxy picolinamide
1045	N-Methyl-o-phenylenediamine, Dihydrochloride	N-METHYL O-PHENYLENE DIAMINE DI HYDRO CHLORIDE	25148-68-9	N1-methylbenzene-1,2-diamine dihydrochloride
1046	N-Nitraso di propylamine	N-Nitraso di propylamine	621-64-7	N-Nitroso-N-propyl-1-propanamine
1047	N-Nitrodiphenylamine	N-Nitrodiphenylamine	86-30-6	N-Nitrodiphenylamine.
1048	N-Nitrosamine Duloxetine (Mixture of Diastereomers)	N-Nitrosamine Duloxetine (Mixture of Diastereomers)	NA	N-methyl-3-(naphthalen-1-yloxy)-N-nitroso-3-(thiophen-2-yl)propan-1-amine.
1049	N-Nitroso N-Desmethyl DEBA Impurity	N-Nitroso N-Desmethyl DEBA Impurity	NA	N-(4,4-diethoxybutyl)-N-methylnitrous amide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1050	N-Nitroso-3-Hydroxy Pyrrolidone	N-Nitroso-3-Hydroxy Pyrrolidone	NA	3-hydroxy-1-nitrosopyrrolidin-2-one
1051	N-Nitroso-5-Hydroxy Pyrrolidone	5-hydroxy-1-nitrosopyrrolidin-2-one	NA	5-hydroxy-1-nitrosopyrrolidin-2-one
1052	<i>N</i> -Nitrosodibutylamine	N-Nitroso-di- <i>n</i> -butylamine	924-16-3	N-Nitrosodi- <i>N</i> -butylamine
1053	N-Nitrosodiethanolamine	N-Nitrosodiethanolamine	1116-54-7	N,N-bis(2-hydroxyethyl)nitrous amide.
1054	N-Nitrosodiethylamine	N-Nitrosodiethylamine	55-18-5	N-Nitrosodiethylamine
1055	N-Nitrosodiisopropylamine	Diisopropylnitrosamine	601-77-4	Diisopropylnitrosamine
1056	N-Nitrosodimethylamine	N-Nitrosodimethylamine	62-75-9 25883-26-5 (HCl)	Dimethylnitrosamine
1057	N-Nitrosoisopropylethylamine	N-Nitrosoisopropylethylamine	16339-04-1	N-ethyl- <i>N</i> -nitroso-2-Propanamine
1058	N-Nitroso-Meglumine	N-Nitroso-Meglumine	62137-31-9	N-methyl- <i>N</i> -(2,3,4,5,6-pentahydroxyhexyl)nitrous amide.
1059	N-nitrosomethyl ethyl phenyl amine	N-nitrosomethyl ethyl phenyl amine	13256-11-6	N-methyl- <i>N</i> -phenethylnitrous amide.
1060	N-nitrosomethyl-nitroguanidine	N-nitrosomethyl-nitroguanidine	70-25-7	1-methyl-3-nitro-1-nitrosoguanidine.
1061	N-Nitrosomethylphenylamine	N-Nitrosomethylphenylamine	614-00-6	N-Nitrosomethylphenylamine.
1062	N-Nitroso- <i>N</i> -Methyl-4-Aminobutyric acid	N-Nitroso- <i>N</i> -Methyl-4-Aminobutyric acid	61445-55-4	4-[methyl(nitroso)amino]butanoic acid
1063	N-Nitrosopyrrolidine	N-Nitrosopyrrolidine	930-55-2	1-Nitrosopyrrolidine
1064	N-Nitrosopyrrolidine	N-Nitrosopyrrolidine	930-55-2	N-Nitrosopyrrolidine.
1065	Nonyl Chloride	Nonyl Chloride	764-85-2	Nonyl Chloride
1066	Noradrenaline Hydrochloride	Noradrenaline Hydrochloride	5090-29-9 (As HCl), 499-61-6 (Free base)	2-Amino-1-(3,4-dihydroxyphenyl)ethanone Hydrochloride.
1067	Nordazepam	Nordazepam ws	1088-11-5	7-chloro-5-phenyl-1 <i>H</i> -benzo[<i>e</i>][1,4]diazepin-2(<i>3H</i>)-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1068	Nordazepam	Nordazepam EP Impurity A	1088-11-5 24139-22-8 (HCl) 29580-26-5(HBr) 61554-09-4(NA)	7-chloro-5-phenyl-1H-benzo[e][1,4]diazepin-2(3H)-one
1069	Obeticholic	Obeticholic acid dimer impurity	1908444-28-9	(4R)-4-((5S,6R,7R,8S,9S,10S,13R,14S,17R)-6-ethyl-3-((R)-4-((3R,5S,6R,7R,8S,9S,10S,13R,14S,17R)-6-ethyl-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoyl)oxy)-7-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid.
1070	Obeticholic Acid	Obeticholic Acid ws	459789-99-2	(4R)-4-((3R,7R,8S,9S,10S,13R,14S,17R)-6-ethyl-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
1071	Octahydro-1H-indole-2-carboxylic acid	Octahydro-1H-indole-2-carboxylic acid	80828-13-3	Octahydro-1H-indole-2-carboxylic acid
1072	Octanophenone	Octanophenone	1674-37-9	1-phenyloctan-1-one.
1073	Ofloxacin	Ofloxacin EP Impurity C	95848-94-5 1899962-13-0 (Conjugate acid)	3-methyl-10-(4-methylpiperazin-1-yl)-7-oxo-2,3-dihydro-7H-[1,4]oxazino[2,3,4-ij]quinoline-6-carboxylic acid
1074	Ofloxacin	Ofloxacin EP Impurity C	95848-94-5	2,3-Dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid
1075	Ofloxacin	10-Fluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid	56346-18-0	10-Fluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid
1076	Ofloxacin	2,3,4-Trifluoro- α -[[[(1S)-2-hydroxy-1-methylethyl]amino]methylene]- β -oxo-benzenepropanoic Acid Ethyl Ester	601490-35-1	2,3,4-Trifluoro- α -[[[(1S)-2-hydroxy-1-methylethyl]amino]methylene]- β -oxo-benzenepropanoic Acid Ethyl Ester

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1077	Olanz(N-1) WS	Olanz(N-1) WS	132539-06-1	2-methyl-4-(4-methylpiperazin-1-yl)-10H-benzo[b]thieno[2,3-e][1,4]diazepine
1078	Olanzapine	Olanzapine Impurity A (Olanz(N-1) WSne Pin-3(H) Imp)	138564-59-7	2-((2-aminophenyl)amino)-5-methylthiophene-3-carbonitrile
1079	Olanzapine	N-Demethyl-N-formylolanzapine	639460-79-0	4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazine-1-carbaldehyde
1080	Olanzapine	Olanzapine NOR-PIN/Desmethyl impurity	161696-76-0 2319721-48-5(HCl)	2-methyl-4-(piperazin-1-yl)-10H-benzo[b]thieno[2,3-e][1,4]diazepine
1081	Olanzapine	Olanzapine N-Oxide	174794-02-6	1-methyl-4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazine 1-oxide
1082	Olanzapine	Olanzapine LIP-1 Acetyl Impurity	935272-10-9	1-(4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazin-1-yl)ethan-1-one
1083	Olanzapine	Olanzapine LIP Dimer	1070876-09-3	2-methyl-10-(4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazin-1-yl)-4H-benzo[b]thieno[3,2-e][1,4]diazepine
1084	Olanzapine	Olanzapine EP Impurity C	719300-59-1 735264-27-4(HCl)	1-(chloromethyl)-1-methyl-4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazin-1-iium
1085	Olanzapine	3-isocyano-5-methylthiophen-2-amine	1305259-44-2	3-isocyano-5-methylthiophen-2-amine
1086	Olanzapine	Olanzapine impurity A	138564-59-7	5-methyl-2-((2-nitrophenyl)amino)thiophene-3-carbonitrile
1087	Olanzapine	Olanzapine amine impurity	612503-08-9 138564-60-0(Hcl)	2-methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-amine
1088	Olanzapine	Olanzapine EP Impurity B	221176-49-4	2-methyl-4H-benzo[b]thieno[3,2-e][1,4]diazepin-10(9H)-one
1089	Olanzapine	Olanzapine Impurity 10	NA	2-(Bis(2-nitrophenyl)amino)-5-methylthiophene-3-carbonitrile.
1090	Olanzapine	Olanzapine Impurity 11	NA	2-Methyl-10-(2-nitro phenyl)-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-amine.
1091	Olmesartan	Olmesartan Impurity 20	124750-51-2	5-(4'-(bromomethyl)-[1,1'-biphenyl]-2-yl)-1-trityl-1H-tetrazole

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1092	Olmesartan	Olmesartan Impurity 11	114772-53-1	2-Cyano-4'-methylbiphenyl
1093	Omeprazole	N-Methyl Omeprazole Impurity(mixture of Isomers)	89352-76-1	5-methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole compound with 6-methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole (1:1)
1094	Omeprazole	Omeprazole Desmethyl Sulphide Impurity	103876-98-8	2-(((5-methoxy-1H-benzo[d]imidazole-2-yl)thio)methyl)-3,5-dimethylpyridin-4-ol
1095	Omeprazole	Omeprazole EP impurity F & G Mixture	125656-82-8+125656-83-9	8-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one (1:1)
1096	Omeprazole	4,5'-Di(desmethyl) Omeprazole Sulfide	176219-12-8	2-(((4-hydroxy-3,5-dimethylpyridin-2-yl)methyl)thio)-1H-benzo[d]imidazol-5-ol
1097	Omeprazole	Omeprazole Sulfide	73590-85-9 220757-75-5 (HCl)	1H-Benzimidazole, 5-methoxy-2-[[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]thio]
1098	Omeprazole	OMEPRAZOLE WS	73590-58-6 95510-70-6(Na) 95510-71-7(K) 95510-72-8(Ca)	6-methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole
1099	Omeprazole	Omeprazole IMP- D/ Omeprazole Sulphone Esomeprazole EP Impurity D	88546-55-8	5-methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfonyl)-1H-benzo[d]imidazole
1100	Omeprazole	Omeprazole IMP- E/Omeprazole N Oxide Im-E Esomeprazole EP Impurity E	176219-04-8	1H-Benzimidazole, 5-methoxy-2-[[[(4-methoxy-3,5-dimethyl-1-oxido-2-pyridinyl)methyl]sulfinyl]-
1101	Omeprazole	Omeprazole Imp H	863029-89-4	2-[[[(4-Chloro-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-6-methoxy-1H-benzimidazole

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1102	Omeprazole	Omeprazole EP Impurity XI	86604-75-3 84006-10-09(HCl)	2-CHLORO METHYL-3,5-DIMETHYL-4-METHOXY PYRIDINE HYDRO CHLORIDE
1103	OR-1084 (Raw material)	2-Aminoacetophenone Hydrochloride	5468-37-1 613-89-8 (Free Amine)	2-Aminoacetophenone Hydrochloride
1104	Osimeritinib	Osimeritinib	1421373-65-0 1421373-66-1	N-[2-[[2-(Dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-2-propenamide
1105	Osimertinib	Osimertinib N-Oxide Impurity	1975982-94-5	2-((2-acrylamido-5-methoxy-4-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)(methyl)amino)-N,N-dimethylethanamine oxide.
1106	Oxantel Pamoate Imp	Oxantel Pamoate Imp (St-1)	150349-36-3 1188263-67-3(HCl)	tert-butyl (3-aminopropyl)(methyl)carbamate
1107	Oxantel Pamoate Imp	Oxantel Pamoate Imp (Stage-3 (or Pre-final)	NA	(E)-tert-butyl (3-(3-(3-hydroxyphenyl)acrylamido)propyl)(methyl)carbamate
1108	Oxantel Pamoate Impurity	Trans -3 Hydroxy N-3 methylamine propyl cinnamamide	NA (As HCl Salt)	(E)-3-(3-hydroxyphenyl)-N-(3-(methylamino)propyl)acrylamide hydrochloride (Trans -3 Hydroxy N-3 methylamine propyl cinnamamide).
1109	Oxcarbazepine	Oxcarbazepine WS and Carbamazepine Impurity 7	28721-07-5	10,11-dihydro-10-oxo-5H-dibenz(b,f)azepine-5-carboxamide
1110	Oxcarbazepine	Oxcarbazepine EP Impurity H	4698-11-7	10-Methoxyiminostilbene
1111	OXCARBAZEPINE	OXCARBAZEPINE Related Compound D	NA	10-(10-oxo-10,11-dihydro-5Hdibenz[b,f]azepine-5-carboxamide-5H-benzo[b,f]azepine-5-carboxamide
1112	Oxybutynin	Oxybutynin EP Impurity C	1199574-70-3	4-(Ethyl(methyl)amino)but-2-yn-1-yl 2-cyclohexyl-2-hydroxy-2-phenylacetate.
1113	Palbociclib	Palbociclib WS	571190-30-2 827022-32-2 (HCl)	6-acetyl-8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-d]pyrimidin-7(8H)-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1114	Palbociclib	Palbociclib N-Formyl Imp	2174002-16-3	4-((6-acetyl-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazine-1-carbaldehyde
1115	Palbociclib	Deacetyl PBC-9A (Boc) Impurity (Desbromo PBC-6A – Palbociclib)	571189-65-6	tert-butyl 4-((8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazine-1-carboxylate.
1116	Palbociclib	Des Boc PBC-6A Imp	851067-56-6 850918-83-1(Hcl)	6-Bromo-8-cyclopentyl-5-methyl-2-{{[5-(1-piperazinyl)-2-pyridinyl] amino}pyrido[2,3-d]pyrimidin-7(8H)-one.}
1117	Palbociclib	Deacetyl PBC-9A Imp	571190-22-2 571189-66-7(Hcl)	8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-d]pyrimidin-7(8H)-one.
1118	Palbociclib	Palbociclib Vinyl impurity (Styryl Imp)	2204863-06-7 (As free base)	8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)-6-vinylpyrido[2,3-d]pyrimidin-7(8H)-one hydrochloride.
1119	Palbociclib	Palbociclib Bromo Boc Imp (Int. A)	571188-82-4	tert-butyl 4-((6-bromo-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazine-1-carboxylate
1120	Palbociclib	Palbociclib N-Oxide	2098673-40-4	2-((6-acetyl-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)-5-(piperazin-1-yl)pyridine 1-oxide.
1121	Palbociclib	Palbociclib Intermediate	1016636-76-2	6-Bromo-2-chloro-8-cyclopentyl-5-methylpyrido[2,3-d]pyrimidin-7(8H)-one
1122	Palbociclib	Palbociclib Intermediate	571188-59-5	1-Boc-4-(6-aminopyridin-3-yl)piperazine
1123	Palbociclib	Palbociclib Imp-4	2363172-64-7	6-acetyl-2-((5-aminopyridin-2-yl)amino)-8-cyclopentyl-5-methylpyrido[2,3-d]pyrimidin-7(8H)-one.
1124	Palbociclib	Palbociclib Hydroxy Impurity	NA	8-cyclopentyl-6-hydroxy-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-d]pyrimidin-7(8H)-one hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1125	Paliperidone INT	Paliperidone USP Related Compound B Risperidone EP Impurity M	84163-13-3 84163-77-9(Hcl)	6-FLUORO-3-(4-PIPERIDINYL)-1,2-BENZISOXAZOLE HCL
1126	Palladium (II) acetate	Palladium (II) acetate	3375-31-3 64-19-7(pd)	Palladium (II) acetate
1127	Pantoprazole	Pantoprazole Impurity D&F mixture	NA	5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole compound with 6-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1-methyl-1H-benzo[d]imidazole (1:1).
1128	Pantoprazole	2-Chloro Pantoprazole / Pantoprazole Impurity 1	812664-93-0	2-[[Chloro(3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-6-(difluoromethoxy)-1H-benzimidazole.
1129	Pantoprazole EP	Pantoprazole EP Impurity C	97963-62-7	5-(difluoromethoxy)-1H-benzo[d]imidazole-2-thiol
1130	Pantoprazole Sodium	Pantoprazole Sodium Sesquihydrate (N-1)	164579-32-2 102625-70-7(NA)	6-(difluoromethoxy)-2-[(3,4-dimethoxypyridin-2-yl)methylsulfinyl]-1H-benzimidazole;sodium;hydrate .
1131	Paracetamol working standard	Paracetamol working standard	103-90-2	4-(Acetylamino)phenol
1132	Paracetamol INT	Paracetamol Impurity F	100-02-7 824-78-2(Na) 1124-30-7(Cs) 1124-31-8(K) 1124-32-9(Li)	4-Nitrophenol
1133	Paracetamol INT	Paracetamol EP Impurity J	539-03-7	N-(4-chlorophenyl)acetamide
1134	Paracetamol INT	Paracetamol EP Impurity K	123-30-8 51-78-5 (HCl) 15267-98-8(Na)	4-aminophenol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1135	PARA-CHLORO BENZO PHENONE	PARA-CHLORO BENZO PHENONE	134-85-0	(4-chlorophenyl)(phenyl)methanone
1136	Pazopanib	Pazopanib Impurity A	444731-75-3	N-(2-Chloropyrimidin-4-yl)-N-methyl-2,3-dimethyl-2H-indazol-6-amine.
1137	Pazopanib	Pazopanib Impurity C	6973-09-7'	5-Amino-2-methylbenzenesulfonamide
1138	Pazopanib Hcl	Pazopanib Hydrochloride	635702-64-6 444731-52-6(Hcl)	5-((4-((2,3-dimethyl-2H-indazol-6-yl)(methyl)amino)pyrimidin-2-yl)amino)-2-methylbenzenesulfonamide hydrochloride.
1139	Pazopanib Imp	Pazopanib Imp	1252927-44-8	N2-(2-chloropyrimidin-4-yl)-N2,N4-Bis(2,3-dimethyl-2H-Indazol-6-yl)-N4-methylpyrimidine-2,4-Diamine.
1140	Pemetrexede	D-Pemetrexed Standard	182009-04-7 (Free acid) 937370-10-0	sodium (R)-2-(4-(2-(2-amino-4-oxo-4,7-dihydro-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamido)pentanedioate
1141	pemetrexede	Axitinib WS	319460-85-0	(N-methyl-2-[[3-[(E)-2-pyridin-2-ylethenyl]-1H-indazol-6-yl]sulfanyl]benzamide)
1142	Pemetrexed	Pemetrexed Impurity-D / Pemetrexed Diamide	1265908-59-5 144051-68-3(NA)	((S)-4-(4-(2-(2-amino-4-oxo-4,7-dihydro-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamido)-4-carboxybutanoyl)-L-glutamic acid trisodium salt
1143	Pemetrexed	Pemetrexed disodium Imp-I	1265908-63-1 1265908-61-9(Na)	(S)-4-(4-(2-(2-amino-4-oxo-4,7-dihydro-3H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamido)-5-methoxy-5-oxopentanoic acid.
1144	Pemetrexed	Pemetrexed disodium Imp-II	1265908-64-2 1265908-60-8(Na)	(S)-2-(4-(2-(2-amino-4-oxo-4,7-dihydro-3H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamido)-5-methoxy-5-oxopentanoic acid.
1145	Pemetrexed	Pemetrexed disodium imp-1(stage-2)	92077-74-2 46922-40-1(Hcl)	1-benzyl 5-methyl 2-aminopentanedioate
1146	Pemetrexed	Pemetrexed imp-D(Stage-1)	2379556-74-6	dimethyl 2-(4-((tert-butoxycarbonyl)amino)-5-methoxy-5-oxopentanamido)pentanedioate
1147	Pemetrexed	Pemetrexed disodium imp-2(Stage-1)	41089-47-8 57584-59-5(Hcl)	5-benzyl 1-methyl 2-aminopentanedioate
1148	Pentafluorophenol	Pentafluorophenol	771-61-9	2,3,4,5,6-pentafluorophenol
1149	Permethrin	Permethrin impurity A	3586-14-9	3-Methyldiphenyl ether.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1150	Permethrin	Permethrin impurity C	13826-35-2 25811-16-9(K) 77146-29-3(Na)	3-Phenoxybenzyl alcohol
1151	Permethrin	Permethrin impurity D	39515-51-0	3-PHENOXYBENZALDEHYDE
1152	Permethrin	Permethrin impurity E	53874-66-1	3-Phenoxybenzyl chloride
1153	Permethrin	Permethrin Imp- B	61898-95-1	Methyl 3-(2,2-Dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
1154	Permethrin	Permethrin Imp- G	85576-82-5	(1R,3S)-3-Phenoxybenzyl 3-(chloroethynyl)-2,2-dimethylcyclopropanecarboxylate
1155	Phenylalanine	3,6-dibenzylpiperazine-2,5-dio	2308-61-4	3,6-dibenzylpiperazine-2,5-dio
1156	Phenyltoloxamine citrate	Phenyltoloxamine citrate	1176-08-5	2-(2-benzylphenoxy)-N,N-dimethylethanamine;2-hydroxypropane-1,2,3-tricarboxylic acid
1157	Phosphonitrilic Chloride Trimer	Phosphonitrilic Chloride Trimer	940-71-6	1,3,5,2,4,6-Triazatriphosphorine-2,2,4,4,6,6-hexachloride
1158	Phthalazine	2,3-Benzodiazine; 2,3-Diazanaphthalene	253-52-1 6091-02-7 (HI) 6099-93-0 (HCl)	2,3-Benzodiazine; 2,3-Diazanaphthalene
1159	PHTHALIC ANHYDRIDE INT	PHTHALIC ANHYDRIDE	85-44-9	1,3-Isobenzofurandione
1160	Picolinamide derivative	Picolinamide derivative	NA	N-methyl-4-(5-nitro-1H-indol-1-yl)picolinamide
1161	Pidotimod	Pidotimod WS	121808-62-6	(4R)-3-[(2S)-5-Oxo-2-pyrrolidinyl]carbonyl]-4-thiazolidinecarboxylic acid
1162	p-Iodonitrotetrazolium Violet	p-Iodonitrotetrazolium Violet	146-68-9 (HCl Salt) 7685-16-7 (free base)	Sitagliptine(Anhydride) INT
1163	Piperidine Nitrosoamide	N-Nitrosopiperidine	100-75-4	1-nitrosopiperidine
1164	Piperidine-2,3-Dicarboxtlicacid	Piperidine-2,3-Dicarboxtlicacid	17079-18-4	Piperidine-2,3-dicarboxylic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1165	Piribedil Impurity 1/ Dihydroxylated Derivative of Piribedil	Piribedil Impurity 1/ Dihydroxylated Derivative of Piribedil	50602-50-1	4-((4-(pyrimidin-2-yl)piperazin-1- yl)methyl)benzene-1,2-diol.
1166	Plerixafor	Plerixafor Impurity-1	176252-20-3	4-(1,4,8,11-Tetraazacyclotetradec-1-ylmethyl)- Benzenemethanol
1167	Plerixafor	Plerixafor Impurity-2	351472-73-6 166302-94-9(Hbr)	1-(4-Methylbenzyl)-1,4,8,11- tetraazacyclotetradecane
1168	Plerixafor	Plerixafor prefinal stage -II	1254176-43-6	1,4,8,11-Tetraazacyclotetradecane-1,4,8- tricarboxylic acid, 11-[[4- (hydroxymethyl)phenyl]methyl]-, 1,4,8-tris(1,1- dimethylethyl) ester
1169	Plerixafor	Plerixafor Tri boc compound	170161-27-0	1,4,8,11-Tetraazacyclotetradecane-1,4,8- tricarboxylic acid, 1,4,8-tris(1,1-dimethylethyl) ester
1170	Plerixafor	Plerixafor prefinal stage -I	71831-21-5	4-(Bromomethyl)benzenemethanol
1171	Plerixafor	Plerixafor Impurity-3	771464-86-9	1,11-bis(4-((1,4,8,11-tetraazacyclotetradecan-1- yl)methyl)benzyl)-1,4,8,11- tetraazacyclotetradecane
1172	Plerixafor	Plerixafor DiBoc-2 Impurity	170161-29-2	di-tert-butyl 1,4,8,11-tetraazacyclotetradecane-1,8- dicarboxylate.
1173	Plerixafor	Plerixafor (N-1) WS	110078-46-1 155148-32-6 (Hbr)	1,1'-[1,4-Phenylenebis(methylene)]bis-1,4,8,11- tetraazacyclotetradecane
1174	Plerixafor	Plerixafor Impurity	NA	4-((4-(1,4,8,11-tetraazacyclotetradecan-1- yl)methyl)benzyl)-1,4,8,11- tetraazabicyclo[9.3.1]pentadecane.
1175	Plerixafore	Plerixafore Impurity-4	414858-02-9	1,8-bis(4-((1,4,8,11-tetraazacyclotetradecan-1- yl)methyl)benzyl)-1,4,8,11- tetraazacyclotetradecane
1176	Polyvinyl Chloride	Polyvinyl Chloride paste resin	76003-29-7	tert-butyl 3-oxopiperazine-1-carboxylate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1177	Pomalidomide	Pomalidomide Impurity C (or) Pomalidomide Uncyclized Impurity	1001852-10-3	2-((2,6-dioxopiperidin-3-yl)carbamoyl)-3-nitrobenzoic acid
1178	Pomalidomide	Pomalidomide Impurity D (or) 4-Nitropomalidomide	19171-18-7	2-(2,6-dioxopiperidin-3-yl)-4-nitroisoindoline-1,3-dione
1179	Pomalidomide	Pomalidomide RS-09	55003-81-1	2-(2,6-dioxo-3-piperidinyl)-5-nitro-1H-isoindole-1,3(2H)-dione.
1180	Pomalidomide	Pomalidomide RS-03	1001852-14-7	2-amino-6-((2,6-dioxopiperidin-3-yl)carbamoyl)benzoic acid
1181	Pomalidomide	Pomalidomide Imp RS-06	918314-37-1 (or) 2635-64-5	(S)-5-amino-2-(4-amino-1,3-dioxoisoindolin-2-yl)-5-oxopentanoic acid.
1182	Pomalidomide	Pomalidomide RS-08	1547162-41-3	4-amino-2-(2,6-dioxopiperidin-3-yl)-5-hydroxyisoindoline-1,3-dione.
1183	Pomalidomide	Desamino Impurity	50-35-1	2-(2,6-Dioxopiperidin-3-yl)isoindoline-1,3-dione
1184	Pomalidomide	Pomalidomide Hydroxylamine impurity/N-Hydroxy Pomalidomide	497146-89-1	2-(2,6-dioxopiperidin-3-yl)-4-(hydroxyamino)isoindoline-1,3-dione
1185	Pomalidomide	Pomalidomide RS-03	1001852-15-8	3-amino-2-((2,6-dioxopiperidin-3-yl)carbamoyl)benzoic acid.
1186	Pomalidomide Imp RS-06 (N-1)stagae	Pomalidomide Imp RS-06 (N-1)stagae	6383-84-2 (or) 918314-36-0	(S)-5-amino-2-(4-nitro-1,3-dioxoisoindolin-2-yl)-5-oxopentanoic acid
1187	Pomalidomide Impurity A	Pomalidomide Impurity A (or) 3-NITROPHTHALIC ANHYDRIDE	641-70-3	4-nitroisobenzofuran-1,3-dione
1188	Pomalidomide RS-08	Pomalidomide RS-08 (Stage-3)	142671-52-1	dimethyl 3-amino-4-hydroxyphthalate
1189	Pomalidomide RS-08	Pomalidomide RS-08 (Stage-4)	1451010-89-1	3-amino-4-hydroxyphthalic acid
1190	Pomolidamide	Pomolidamide RS-12 imp	17395-99-2	3-aminophthalic anhydride
1191	Posacanzole	Posacanzole Intermediate	170985-85-0	N'-(2S,3S)-2-(benzyloxy)pentan-3-yl)formohydrazide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1192	Posaconazole	Posaconazole Imp-2	NA	N-(4-(4-(4-((5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1-(2-hydroxypentan-3-yl)hydrazine-1-carboxamide, hydrochloride.
1193	Posaconazole	Posaconazole Imp-1 (St-1)	74852-61-2	1-(4-Methoxyphenyl)-4-(4-nitrophenyl)piperazine
1194	Posaconazole	Posaconazole Int B	74853-08-0	4-[4-(4-Aminophenyl)-1-piperazinyl]phenol
1195	Posaconazole	Posaconazole Imp-1 (Cpd-2)	184177-81-9	[4-[4-(4-Hydroxy-phenyl)-piperazin-1-yl]-phenyl]-carbamic acid phenyl ester
1196	Posaconazole	Posaconazole Imp-3	1185745-03-2	tert-Butyl 2-((2S,3S)-2-(Benzyl oxy)pentan-3-yl)-2-((4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)carbamoyl)hydrazinecarboxylate
1197	Posaconazole	Posaconazole Imp-2 (Cpd-4a)	NA	tert-butyl 2-((4-(4-((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)carbamoyl)-2-((2S,3S)-2-(benzyl oxy)pentan-3-yl)hydrazinecarboxylate
1198	Posaconazole	Posaconazole-BOC- Impurity	NA	tert-butyl 2-((2S,3S)-2-(benzyl oxy)pentan-3-yl)hydrazinecarboxylate.
1199	Posaconazole	Posaconazole WS	171228-49-2	4-[4-[4-[4-[(3R,5R)-5-(2,4-difluorophenyl)tetrahydro-5-(1H-1,2,4-triazol-1-ylmethyl)-3-furanyl]methoxy]phenyl]-1-piperazinyl]phenyl]-2-[(1S,2S)-1-ethyl-2-hydroxypropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one
1200	Posaconazole	Posaconazole di N-oxide	1902957-95-2	1-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)-4-(1-((2R,3R)-2-hydroxypentan-3-yl)-5-oxo-1H-1,2,4-triazol-4(5H)-yl)phenyl)piperazine 1,4-dioxide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1201	Posaconazole	Posaconazole-Impurity-1	345217-02-9	1-(2-(benzyloxy)pentan-3-yl)-N-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)hydrazine-1-carboxamide
1202	Posaconazole	Posaconazole Desformyl (Oxalic acid salt)	2356140-65-1	((2S,3S)-2-(benzyloxy)pentan-3-yl)hydrazine oxalate.
1203	Posaconazole	Deshydroxy pentanyl Posaconazole	161532-56-5	4-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1H-1,2,4-triazol-5(4H)-one.
1204	Posaconazole	Posacanazole Formyl Imp (R-Isomer)	2243785-81-9	N'-(2R,3S)-2-(benzyloxy)pentan-3-yl)formohydrazide oxalate
1205	Posaconazole	Posaconazole formyl impurity (R-isomer) oxalic acid salt --ST-1	151670-13-2	(2R)-2-Hydroxy-1-(1-pyrrolidinyl)-1-propanone
1206	Posaconazole	Posaconazole formyl impurity (R-isomer) oxalic acid salt --ST-2	2184724-37-4	(R)-2-(benzyloxy)-1-(pyrrolidin-1-yl)propan-1-one
1207	Posaconazole	Posaconazole formyl impurity (R-isomer) oxalic acid salt --ST-3	132489-34-0	(2R)-2-(Phenylmethoxy)-3-pentanone
1208	Posaconazole	Posaconazole formyl impurity (R-isomer) oxalic acid salt --ST-4	NA	(2R)-2-(benzyloxy)pentan-3-ol
1209	Posaconazole	Posaconazole Triazole Imp	NA	4-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1-((2S,3S)-2-hydroxypentan-3-yl)-1H-1,2,4-triazol-5(4H)-one.
1210	Posaconazole	Posaconazole Triazole Nitro compound	NA	4-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1-((2S,3S)-2-hydroxypentan-3-yl)-1H-1,2,4-triazol-5(4H)-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1211	Posaconazole	Posaconazole cpd-4	184378-04-9	4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)aniline
1212	Posaconazole	Posaconazole cpd-5	161532-54-3	phenyl (4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)carbamate
1213	Posaconazole	Posaconazole cpd-6 / Posaconazole Imp-2(N-2)	NA	tert-butyl 2-((4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)carbamoyl)-2-((2S,3S)-2-(benzyloxy)pentan-3-yl)hydrazinecarboxylate
1214	Posaconazole	Posaconazole PSZ-3 Stage Impurity	NA	N-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1-((2S,3S)-2-(benzyloxy)pentan-3-yl)hydrazinecarboxamide hydrochloride.
1215	Posaconazole	Posaconazole Boc Imp	184177-88-6	tert-butyl 2-[(1S,2S)-2-(benzyloxy)-1-ethylpropyl]hydrazinecarboxylate
1216	Posaconazole	Desformyl impurity of POE(i)-Posaconazole	2356140-65-1 (As Oxalic acid), 183871-34-3 (Free base);	((2S,3S)-2-(benzyloxy)pentan-3-yl)hydrazine oxalate.
1217	Posaconazole	Posaconazole Intermediate	183871-36-5	(2-(benzyloxy)pentan-3-yl)hydrazine
1218				
1219	Posaconazole	Posaconazole Impurity 29	149809-43-8	((3S,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methyl 4-methylbenzenesulfonate
1220	Posaconazole	Posaconazole BHB R,R-Isomer	2243786-01-6	1-((2R,3R)-2-(benzyloxy)pentan-3-yl)-4-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)-1H-1,2,4-triazol-5(4H)-one.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1221	Posaconazole	Posaconazole BHB R,S-Isomer	2243786-00-5	1-((2R,3S)-2-(benzyloxy)pentan-3-yl)-4-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)-1H-1,2,4-triazol-5(4H)-one.
1222	Posaconazole	Posaconazole BHB S,R-Isomer	2243786-02-7	1-((2S,3R)-2-(benzyloxy)pentan-3-yl)-4-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)-1H-1,2,4-triazol-5(4H)-one.
1223	Posaconazole	Posaconazole oxo Imp	357189-94-7	4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)-1-(4-(1-((2S,3S)-2-hydroxypentan-3-yl)-5-oxo-1H-1,2,4-triazol-4(5H)-yl)phenyl)piperazin-2-one.
1224	Posaconazole	Posaconazole BHB S,S-Isomer	NA	1-((2S,3S)-2-(benzyloxy)pentan-3-yl)-4-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)-1H-1,2,4-triazol-5(4H)-one
1225				
1226	POSACONAZOLE-N-OXIDE A	POSACONAZOLE-N-OXIDE A	1902954-03-3	4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)-1-(4-(1-((2S,3S)-2-hydroxypentan-3-yl)-5-oxo-1H-1,2,4-triazol-4(5H)-yl)phenyl)piperazine 1-oxide
1227	POSACONAZOLE-N-OXIDE B	POSACONAZOLE-N-OXIDE B (Mono)	1902954-05-5	1-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)-4-(4-(1-((2S,3S)-2-hydroxypentan-3-yl)-5-oxo-1H-1,2,4-triazol-4(5H)-yl)phenyl)piperazine 1-oxide
1228	Potassium Sorbate	Potassium Sorbate	24634-61-5 110-44-1(k)	Potassium 2,4-hexadienoate
1229	Pralatrexate	Pralatrexate Intermediate	52853-40-4 59368-16-0(HBr)	6-(bromomethyl)pteridine-2,4-diamine
1230	Pramipexole	(RS)-N-Despropyl Pramipexole	104617-49-4 104617-48-3 (HCl) 104617-55-2 (HBr)	4,5,6,7-Tetrahydrobenzo[d]thiazole-2,6-diamine

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1231	Pramipexole BIII546CL	Pramipexole BIII546CL	1432061-98-7 1286047-33-3(HCl)	2-amino-6-(propylamino)-5,6-dihydrobenzo[d]thiazol-7(4H)-one hydrochloride.
1232	Pramipexole BTA Impurity	Pramipexole BTA Impurity	136-95-8 31703-10-3(Hg) 84293-43-6 (HBr) 94787-08-3 (HCl)	benzo[d]thiazol-2-amine.
1233	Pramipexole Despropyl impurity	Pramipexole Despropyl impurity	106092-09-5 106092-10-8 (HCl)	(S)-4,5,6,7-tetrahydrobenzo[d]thiazole-2,6-diamine.
1234	Pramipexole EP Impurity-B	Pramipexole EP Impurity-B	1246815-83-7 1802051-36-0(HCl)	(S)-N2,N6-dipropyl-4,5,6,7-tetrahydrobenzo[d]thiazole-2,6-diamine (or) (6S)-N,N'-dipropyl-4,5,6,7-tetrahydro-1,3-benzothiazole-2,6-diamine.
1235	Pramipexole EP impurity-D	Pramipexole EP impurity-D	104632-28-2 104632-27-1(HCl)	(R)-N6-propyl-4,5,6,7-tetrahydrobenzo[d]thiazole-2,6-diamine.
1236	Pramipexole impurity-E	Pramipexole impurity-E	106006-84-2	(S)-N-(2-amino-4,5,6,7-tetrahydrobenzo[d]thiazol-6-yl)propionamide.
1237	Pramipexole impurity-T	Pramipexole impurity-T	4570-41-6 220075-78-5 (HBr)	benzo[d]oxazol-2-amine.
1238	Prasugrel	Thiophene Impurity of Prasugrel	201049-78-7	1-Cyclopropyl-2-(6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl)-2-(2-fluorophenyl)-ethanone
1239	Prasugrel	Prasugrel Diketone / Prasugrel Imp 8	1391054-37-7	1-cyclopropyl-2-(2-fluorophenyl)ethane-1,2-dione
1240	Prasugrel	Prasugrel Thiolactone	150322-38-6	5-(2-cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl)-5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one
1241	Prasugrel	Desacetyl Hydroxy prasugrel / Prasugrel Hydroxy Thiolactone	947502-66-1	5-[2-Cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl]-5,6,7,7a-tetrahydro-7a-hydroxy thieno[3,2-c]pyridin-2(4H)-one
1242	Prasugrel	Di-Acetyl Prasugrel HCl Impurity	1618107-99-5	5-acetyl-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1243	Prasugrel	Prasugrel Acetyl Impurity	1151904-84-5(As HCl), 1151904-85-6 (Free base)	4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate hydrochloride.
1244	Prasugrel	Prasugrel Ep imp-B	1391194-39-0	5-(2-cyclopropyl-1-(3-fluorophenyl)-2-oxoethyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate
1245	prasugrel	prasugrel Dibromo impurity	2091625-61-3	2,2-dibromo-1-cyclopropyl-2-(2-fluorophenyl) ethanone.
1246	Prasugrel	Prasugrel butrylchloride Impurity/ Prasugrel EP Impurity-E	1056459-37-0 1618107-96-2(HCl)	5-(5-chloro-1-(2-fluorophenyl)-2-oxopentyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate.
1247	Prasugrel hydrochloride API	Prasugrel hydrochloride WS	389574-19-0	[5-[2-cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl]-6,7-dihydro-4H-thieno[3,2-c]pyridin-2-yl] acetate;hydrochloride
1248	Prednisolone	Prednisolone RRT-2.1	10184-69-7	(10S,13S,17R)-17-hydroxy-17-(2-hydroxyacetyl)-10,13-dimethyl-6,7,8,10,12,13,14,15,16,17-decahydro-3H-cyclopenta[a]phenanthren-3-one
1249	Prednisolone	Prednisolone WS	50-24-8	1,4-Pregnadiene-3,20-dione-11 β ,17 α ,21-triol
1250	Prednisolone acetate	Prednisolone acetate	52-21-1	2-((8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy 10,13-dimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
1251	Prednisone	Prednisone WS	53-03-2	17,21-Dihydroxypregna-1,4-diene-3,11,20-trione
1252	Pregabalin	Pregabalin EP impurity D	4118-51-8	1-Methylethyl (2RS)-2-hydroxy-2-phenylacetate
1253	Pregabalin	Pregabalin Intermediate	181289-33-8	(R)-3-(2-amino-2-oxoethyl)-5-methylhexanoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1254	Pregabalin (N-1) WS	(3S)-3-(Aminomethyl)-5-methylhexanoic acid	148553-50-8 530085-00-8 (HcC) 914254-22-1(Na) 914254-26-5 (K) 914254-24-3 (Li)	(3S)-3-(Aminomethyl)-5-methylhexanoic acid
1255	Procainamide hydrochloride	Procainamide hydrochloride	614-39-1 51-06-9(HCl)	4-amino-N-[2-(diethylamino)ethyl]benzamide;hydrochloride
1256	Progesterone / 17 α -Acetoxy-4-chloro progesterone	17 α -Acetoxy-4-chloro progesterone	20592-45-4	17- α acetoxy-4,5-epoxypregnan-3,20-dione
1257	Propranolol	Propranolol N-Oxide	84418-31-5 84418-33-7(HBr)	1-(hydroxy(isopropyl)amino)-3-(naphthalen-1-yloxy)propan-2-ol.
1258	Propranolol	Propranolol Impurity-A	36112-95-5	3-(naphthalen-1-yloxy)propane-1,2-diol
1259	Propranolol	Propranolol Impurity-B	83314-78-7	3,3'-(isopropylazanediyl)bis(1-(naphthalen-1-yloxy)propan-2-ol).
1260	Propranolol	Propranolol Impurity-C	17216-10-3	1,3-bis(naphthalen-1-yloxy)propan-2-ol.
1261	Propranolol	Chloro Propranolol Impurity	47054-95-5	1-((4-chloronaphthalen-1-yl)oxy)-3-(isopropylamino)propan-2-ol.
1262	Propranolol N-Acetyl	Propranolol N-Acetyl	2007-11-6	N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropylacetamide.
1263	Propranolol N-Formyl	Propranolol N-Formyl Imp	77252-87-0	N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropylformamide
1264	Propylene Glycol	propane-1,2-diol.	57-55-6 6094-99-1(Ta)	propane-1,2-diol
1265	P-Toluene sulfonic acid/PTSA	P-Toluene sulfonic acid/PTSA	104-15-4 / 6192-52-5	Toluene 4-sulphonic acid
1266	Pyrimidin-4-ylboronic Acid	Pyrimidin-4-ylboronic Acid	852362-24-4	4-pyrimidinylboronic Acid
1267	Quetiapine	2-(2-iodoethoxy)ethan-1-ol/ Iodo Reagent of Quetiapine	130536-69-5	2-(2-iodoethoxy)ethanol
1268	Quetiapine	QuetiWSne EP Impurity D/ Quetiapine Dimer Impurity	945668-94-0	11-[[4-dibenzo[b,f][1,4]thiazepine-11yl]piperazinyl]dibenzo[b,f][1,4]thiazepine

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1269	Quetiapine EP	Quetiapine EP Imp-E	1371638-05-9 1923194-81-3(Hcl)	1,2-bis(2-(4-(dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)ethoxy)ethane
1270	Quetiapine EP	Quetiapine EP S-Oxide	329216-63-9 2448341-72-6(Hcl)	2-[2-[4-(5-Oxidodibenzo[b,f][1,4]thiazepin-11-yl)-1-piperazinyl]ethoxy]ethanol
1271	Quetiapine EP	Quetiapine EP Imp-A	844639-07-2 2206607-08-9(Hcl)	2-(2-(4-(Dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)ethoxy)ethyl acetate
1272	Quetiapine Fumarate	Quetiapine Fumarate crude	111974-72-2	2-[2-(4-benzo[b][1,4]benzothiazepin-6-ylpiperazin-1-yl)ethoxy]ethanol
1273	Quetiapine(N-1) fumarate crude	Quetiapine(N-1) fumarate crude	111974-69-7 930086-71-8(HCl)	2-[2-(4-Dibenzo[b,f][1,4]thiazepin-11-yl-1-piperazinyl)ethoxy]ethanol
1274	Quetiepine	Quetiepine Fumurate adduct	111974-72-2	2-[2-(4-benzo[b][1,4]benzothiazepin-6-ylpiperazin-1-yl)ethoxy]ethanol
1275	Quetiepine	Quetiepine EP impurity-B	111974-74-4 5747-48-8	11-(1-Piperazinyl)-dibenzo[b,f][1,4]thiazepine Dihydrochloride
1276	Quinoline Compound	6-methoxy-2-methyl-3-(4-nitrophenoxy)quinolin-7-ol	NA	6-methoxy-2-methyl-3-(4-nitrophenoxy)quinolin-7-ol
1277	Quinoline compound Int-A	4-Nitrophenoxy acetone	6698-72-2	4-Nitrophenoxy acetone
1278	Quinoline compound (Stage-04)	7-(benzyloxy)-6-methoxy-2-methyl-3-(4-nitrophenoxy)quinoline	NA	7-(benzyloxy)-6-methoxy-2-methyl-3-(4-nitrophenoxy)quinoline
1279	Quinoline compound St-01	4-Benzylxy-3-methoxybenzaldehyde	2426-87-1	4-Benzylxy-3-methoxybenzaldehyde
1280	Quinoline compound st-02	5-methoxy-2-nitro-4-(phenylmethoxy) benzaldehyde	2426-84-8	5-methoxy-2-nitro-4-(phenylmethoxy) benzaldehyde
1281	Quinoline compound St-03	2-amino-5-methoxy-4-(phenylmethoxy)benzaldehyde	82583-95-7	2-amino-5-methoxy-4-(phenylmethoxy)benzaldehyde
1282	Rabeprazole	Rabeprazole N-Oxide Imp; Rabeprazole Related Compound-B(USP); EP Impurity-D	924663-38-7 1022982-82-6(Na)	2-[[[4-(3-Methoxypropoxy)-3-methyl-1-oxido-2-pyridinyl]methyl]sulfinyl]-1H-benzimidazole.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1283	Rabeprazole	Rabeprazole Impurity 2	1807988-36-8	1-(1H-benzo[d]imidazol-2-yl)-4-(3-methoxypropoxy)-3-methylpyridin-1-ium-2-carboxylate
1284	Rabeprazole	2-Aminobenzimidazole	934-32-7	1H-benzo[d]imidazol-2-amine.
1285	Rabeprazole	Rabeprazole sulfone N-Oxide	924663-37-6	2-(((1H-benzo[d]imidazol-2-yl)sulfonyl)methyl)-4-(3-methoxypropoxy)-3-methylpyridine 1-oxide.
1286	Rabeprazole	Rabeprazole Sulfone Imp-A// Rabeprazole Related Compound-D(USP); EP Impurity-A	117976-47-3	2-[[(4-(3-Methoxypropoxy)-3-methyl-2-pyridinyl)methyl]sulfonyl]-1H-benzimidazole.
1287	Rabeprazole	Rabeprazole chloro Imp-H/Chloro Anlog/ Rabeprazole Related Compound-F; EP Imp-H	168167-42-8	2-[(4-Chloro-3-methylpyridin-2-yl)methyl]sulfinyl]-1H-benzimidazole.
1288	Rabeprazole	Rabeprazole methoxy Imp-E/4-Desmethoxypropoxyl-4-methoxy Rabeprazole; EP Imp-E	102804-77-3	2-[(4-Methoxy-3-methyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole.
1289	Rabeprazole	Rabeprazole Related Compound-A	1163685-30-0	1-(1H-Benzimidazol-2-yl)-3-methyl-4-oxo-1,4-dihydropyridine-2-carboxylic acid.
1290	Rabeprazole	Rabeprazole Imp1 (n-2) stage	54874-26-9	3-(hydroxymethyl)-2-methylphenol
1291	Rabeprazole Sodium Hydrate Working	1H -Benzimidazole, 2-[[[4-(3-methoxypropoxy)-3-methyl-2-pyridinyl)methyl]sulfinyl]-, sodium salt, hydrate (1:1:1)	1033853-22-3 117976-89-3(NA)	1H -Benzimidazole, 2-[[[4-(3-methoxypropoxy)-3-methyl-2-pyridinyl)methyl]sulfinyl]-, sodium salt, hydrate (1:1:1)
1292	Rabeprazole Sodium IP	Rabeprazole Sodium WS	117976-90-6 117976-89-3(NA)	2-[[[4-(3-Methoxypropoxy)-3-methyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole,
1293	Raloxifene	Raloxifene Impurity 3/ (6-methylsulfonyloxy-2-[(4-methylsulfonyloxy)phenyl]benzothiophene)	84449-65-0	4-(6-((methylsulfonyl)oxy)benzo[b]thiophen-2-yl)phenyl methanesulf
1294	Raloxifene Hcl	Raloxifene HCl	84449-90-1 82640-04-8(HCl)	[6-Hydroxy-2-(4-hydroxyphenyl)benzo[b]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1295	Ramipril	Ramipril Ep Imp K	108736-10-3	(S)-2-((3S,5aS,8aS,9aS)-3-methyl-1,4-dioxodecahydro-2H-cyclopenta[4,5]pyrrolo[1,2-a]pyrazin-2-yl)-4-phenylbutanoic acid
1296	Ranitidine	Ranitidine Impurity A	66356-53-4	2-[[5-[(Dimethylamino)methyl]-2-furyl]methyl]thio]ethylamine
1297	Ranitidine Hydrochloride	Ranitidine Hydrochloride	66357-59-3 66357-35-5(HCl)	N-[2-[[5-[(Dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]-N'-methyl-2-nitro-1,1-ethenediamine Hydrochloride
1298	Ranolazine	Ranolazine WS (Ranolazine RNZL-04 Pharma)	95635-55-5 95635-56-6(HCl)	N-(2,6-Dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide
1299	Ranolazine	N-(2,6-Dimethylphenyl)-1-piperazineacetamide (Ranolazine RNZL-02 INT)	5294-61-1 3398-91-2(HCl)	1-[(2,6-Dimethylphenyl)-amino carbonyl methyl]piperazine
1300	Ranolazine	2-[(2-Methoxyphenoxy)methyl]oxirane (Ranolazine RNZL-03 INT)	2210-74-4	1-(2-methoxyphenoxy)-2,3-epoxy propane
1301	Ranolazine	N-(2,4-dimethylphenyl)-2-(4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazin-1-yl)acetamide (Ranolazine RNZL-05 IMP) /Ranolazine Impurity-1	701193-65-9 95635-77-1(HCl)	N-(2,4-dimethylphenyl)-2-(4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazin-1-yl)acetamide
1302	Ranolazine	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)N-(o-tolyl) acetamide(Ranolazine RNZL-06 IMP) /Ranolazine Impurity-4	NA	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)-N-(o-tolyl) acetamide
1303	Ranolazine	2-((3-methoxyphenoxy)methyl)oxirane (Ranolazine RNZL-08 IMP)	2210-75-5	2-((3-methoxyphenoxy)methyl)oxirane

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1304	Ranolazine	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)-N-(P-tolyl) acetamide (Ranolazine RNZL-07 IMP)/ Ranolazine Impurity-3	NA	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)-N-(P-tolyl) acetamide
1305	Ranolazine	Glycidyl 4-methoxyphenyl ether	2211-94-1	2-((4-methoxyphenoxy) methyl)oxirane
1306	Ranolazine	N-(2,6-dimethylphenyl)-2-(4-(2-hydroxy-3-(4-methoxyphenoxy)propyl)piperazin-1-yl) acetamide (Ranolazine RNZL-10 IMP)	1393717-45-7	N-(2,6-dimethylphenyl)-2-(4-(2-hydroxy-3-(4-methoxyphenoxy)propyl)piperazin-1-yl) acetamide
1307	Ranolazine	Desmethoxy Ranolazine (RNZL-11 IMP)	755711-09-2 95635-61-3(HCl)	N-(2,6-dimethylphenyl)-2-(4-(2-hydroxy-3-phenoxypropyl)piperazin-1-yl) acetamide
1308	Ranolazine	Guaifenesin Impurity B (Ranolazine RNZL-12 IMP)	93-14-1 65962-13-2 (Na)	3-(2-methoxyphenoxy)propane-1,2-diol
1309	Ranolazine	1,2-Propanediol, 3-(m-methoxyphenoxy) (RNZL-13 IMP)	17131-51-0	3-(3-methoxyphenoxy)propane-1,2-diol
1310	Ranolazine	3-(4-methoxyphenoxy)propane-1,2-diol (RNZL-14 IMP)	17131-52-1	3-(4-methoxyphenoxy)propane-1,2-diol
1311	Ranolazine	N-(2,6-dimethyl phenyl)-2-hydroxyacetamide (Ranolazine RNZL-15 IMP)	29183-14-0	N-(2,6-dimethyl phenyl)-2-hydroxyacetamide
1312	Ranolazine	N-(2,6-dimethylphenyl)-2-((2-hydroxyethyl)amino)acetamide (Ranolazine RNZL-17 IMP)	1024143-89-2 1293908-55-0(HCl)	N-(2,6-dimethylphenyl)-2-((2-hydroxyethyl)amino)acetamide
1313	Ranolazine	1-chloro-3-(2-methoxyphenoxy)propan-2-ol (RNZL-19 IMP)	25772-81-0	1-chloro-3-(2-methoxyphenoxy)propan-2-ol
1314	Ranolazine	Ranolazine Impurity-E (RNZL-20)	162712-35-8 1209000-04-3(HCl)	1-(2-Methoxyphenoxy)-3-(piperazin-1-yl)propan-2-ol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1315	Ranolazine	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)acetic acid (RNZL-21 IMP)	172430-48-7 1239314-07-8(Na)	2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)acetic acid
1316	Ranolazine	N-(2,6-Dimethylphenyl)-2,2-dichloroacetamide (RNZL-22 IMP)	39084-88-3	2,2-dichloro-N-(2,6-dimethyl phenyl)acetamide
1317	Ranolazine	N,N'-bis(2,6-Dimethylphenyl)-1,4-piperazinediacetamide (RNZL-23)	380204-72-8	1,4-Bis-[(2,6-dimethylphenyl)-aminocarboylmethyl]piperazine
1318	Ranolazine	1,3-Bis-{4-[2,6-dimethylphenyl-aminocarbonyl methyl]piperazine-1-yl}-propan-2-ol (RNZL-24 IMP)	1213269-66-9	1,3-Bis-{4-[2,6-dimethylphenyl-aminocarbonyl methyl]piperazine-1-yl}-propan-2-ol
1319	Ranolazine	1-{4-[2-hydroxy-3-(2-methoxy phenoxy)-propyl]-piperazin-1-yl}-3-(2-methoxy phenoxy)-propan-2-ol (RNZL-25 IMP)/ Ranolazine Impurity-8	333749-57-8 59613-92-2(HCl)	1-{4-[2-hydroxy-3-(2-methoxy phenoxy)-propyl]-piperazin-1-yl}-3-(2-methoxy phenoxy)-propan-2-ol
1320	Ranolazine	Ranolazine (N-Oxide) (RNZL-26 IMP)/ Ranolazine Impurity-13	NA	1-(2-((2,6-dimethylphenyl)amino)-2-oxo ethyl)-4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazine 1-oxide
1321	Ranolazine	Ranolazine Bis(N-Oxide) (RNZL-28 IMP) / Ranolazine Impurity-14	1246816-00-1	1-(2-((2,6-dimethylphenyl)amino)-2-oxo ethyl)-4-(2-hydroxy-3-(2-methoxy phenoxy) propyl)piperazine 1,4-dioxide
1322	Ranolazine	NA (RNZL-29 IMP)	NA	N-(2,6-Dimethyl phenyl)-N-(2-hydroxy-3-(2-methoxy phenoxy) propyl)-2-(4-(2-hydroxy-3-(2-methoxyphenoxy) propyl)piperazin-1-yl)acetamide
1323	Ranolazine	(R)-2-(4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazin-1-yl)-N-(o-tolyl)acetamide	2512209-96-8	(R)-2-(4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazin-1-yl)-N-(o-tolyl)acetamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1324	Rapamycin	Rapamycin	53123-88-9	(3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S ,26R,27R,34aS)- 9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a- Hexadecahydro-9,27-dihydroxy-3-[(1R)-2- [(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1- methylpropyl]-10,21-dimethoxy-6,8,12,14,20,26- hexamethyl-23,27-epoxy-3H-pyrido[2,1- c][1,4]oxaazacycloheptenatriacontine- 1,5,11,28,29(4H,6H,31H)-pentone
1325	Rasagiline	2-Chloro allyl Impurity of Rasagiline Mesylate	1179031-47-0	1h-inden-1amine,n-(2-chloro-2-propen-1-yl)-2,3-dihydro
1326	Rasagiline	Rasagiline Hemitartarate WS	NA	(R)-N-(prop-2-ynyl)-2,3-dihydro-1H inden-1-amine(2R, 3R)-2,3-dihydroxybutanedioic acid salt 2:1
1327	Regorafenib	Regorafenib chloro trifluoro aniline/ Impurity IV(CTF-Aniline)	320-51-4	4-chloro-3-(trifluoromethyl)aniline
1328	Regorafenib	Regorafenib PMA Ethyl Carbamate/ Impurity-II(AFP-PMA-Ethyl Car	NA	ethyl (2-fluoro-4-((2-(methylcarbamoyl)pyridin-4-yl)oxy)phenyl)carbamate.
1329	Regorafenib	AFP-PMA (AFP- Picolinmethylamid)/ Regorafenib AFP-PMA	757251-39-1	4-(4-amino-3-fluorophenoxy)-N-methylpicolinamide.
1330	Regorafenib	Impurity 1 (FP-Dipicolinmethyl/ Regorafenib Dipicolinamide/ Regorafenib Dipyrimidine Impurity	1855006-12-0	4-(3-fluoro-4-((2-(methylcarbamoyl)pyridin-4-yl)amino)phenoxy)-N-methylpicolinamide
1331	Regorafenib	Regorafenib desmethyl Impurity	1343498-72-5	4-(4-(3-(4-chloro-3-(trifluoromethyl)phenyl)ureido)-3-fluorophenoxy)picolinamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1332	Regorafenib	Regorafenib-AFP-PMA-Urea/ Regorafenib Dimer Imp	2438857-80-6	4,4'(((carbonylbis(azanediyl))bis(3-fluoro-4,1-phenylene))bis(oxy))bis(N-methylpicolinamide).
1333	Regorafenib	Regorafenib N-Oxide	835621-11-9	4-(4-(3-(4-chloro-3-(trifluoromethyl)phenyl)ureido)-3-fluorophenoxy)-2-(methylcarbamoyl)pyridine 1-oxide.
1334	Regorafenib	Impurity VII (3,4- Bis CTF-Car/ Regorafenib-Bis-CTF-PMA	2098799-13-2	4-(4-(3-(4-chloro-3-(trifluoromethyl)phenyl)ureido)-3-(4-(3-(4-chloro-3-(trifluoromethyl)phenyl)ureido)-3-fluorophenoxy)phenoxy)-N-methylpicolinamide
1335	Regorafenib	Regorafenib Ethyl carbamate	18585-06-3	ethyl (4-chloro-3-(trifluoromethyl)phenyl)carbamate
1336	Regorafenib	Regorafenib-TF-Urea/ Impurity V(TF-(AFP-PMA)-Urea)	2188236-16-8	4-(3-fluoro-4-(3-(3-(trifluoromethyl)phenyl)ureido)phenoxy)-N-methylpicolinamide.
1337	RESERPINE	Reserpine	50-55-5	(3R,4S,14aS)-methyl 3,11-dimethoxy-2-((3,4,5-trimethoxybenzoyl)oxy)-1,2,3,4,4a,5,7,8,13,13b,14,14a-dodecahydroindolo[2',3':3,4]pyrido[1,2-b]isoquinoline-4-carboxylate.
1338	Ribociclib	Ribociclib Impurity-4	NA	7-cyclopentyl-2-((3-hydroxy-5-(piperazin-1-yl)pyridin-2-yl)amino)-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide hydrochloride.
1339	Ribociclib	Ribociclib Imp-6 (N-formyl Imp)	NA	7-cyclopentyl-2-((5-(4-formylpiperazin-1-yl)pyridin-2-yl)amino)-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide.
1340	Ribociclib	Ribociclib Imp-8 (Methyl ester)	NA	methyl 7-cyclopentyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylate.
1341	Ribociclib	Ribociclib unknown impurity-04	NA	2-((2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methoxy)-7-cyclopentyl-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1342	Ribociclib	Ribociclib unknown impurity-08	NA	(2-((2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methoxy)-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methanol
1343	Ribociclib	Ribociclib unknown impurity-09	120613-50-5	(E)-1,2-bis(5-chloropyridin-2-yl)diazene oxide.
1344	Ribociclib	Ribociclib Impurity-2	2460738-27-4	2-((5-((2-aminoethyl)amino)pyridin-2-yl)amino)-7-cyclopentyl-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide
1345	Ribociclib	Ribociclib Impurity-7	NA	7-cyclopentyl-2-((5-((2-formamidoethyl)amino)pyridin-2-yl)amino)-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide.
1346	Ribociclib	Ribociclib unknown impurity-05	NA	3-(2-((2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methoxy)-4-(cyclopentylamino)pyrimidin-5-yl)prop-2-yn-1-ol.
1347	Ribociclib	Ribociclib unknown impurity-07	NA	3-(2-((3-(2-chloro-4-(cyclopentylamino)pyrimidin-5-yl)prop-2-yn-1-yl)oxy)-4-(cyclopentylamino)pyrimidin-5-yl)prop-2-yn-1-ol.
1348	Ribociclib Succinate	Ribociclib Succinate ws	1374639-75-4 (succinate), 1211441-98-3 (free base)	7-cyclopentyl-N,N-dimethyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide succinate.
1349	Riboflavin	Vitamin B2(Riboflavin)	83-88-5	Vitamin B2
1350	Riboflavin Phosphate Sodium Salt (~70%)	Riboflavin Phosphate Sodium Salt (~70%)	130-40-5 146-17-8(NA)	Riboflavin Phosphate Sodium Salt (~70%)
1351	RILUZOLE	RILUZOLE WS	1744-22-5 850608-87-6(HCl)	6-(trifluoromethoxy)benzo[d]thiazol-2-amine
1352	Riluzole	Riluzole Bromo Impurity	144631-82-3 144864-70-0(HBr)	4-Bromo-6-(trifluoromethoxy)-2-benzothiazolamine
1353	Riluzole	Riluzole Dimer	NA	N,N'-bis(6-(trifluoromethoxy)benzo[d]thiazol-2-yl)methanediamine.
1354	Riluzole	Formyl Riluzole	NA	N-(6-(trifluoromethoxy)benzo[d]thiazol-2-yl)formamide.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1355	Riluzole	RILUZOLE AMINE DIMER/Riluzole Intracyclic	NA	5-imino-N,4-bis(4-(trifluoromethoxy)phenyl)-4,5-dihydro-1,2,4-thiadiazol-3-amine.
1356	Risperidone	Risperidone Z-Oxime Impurity	132961-05-8	(Z)-3-(2-(4-((2,4-difluorophenyl)(hydroxyimino)methyl)piperidin-1-yl)ethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one
1357	Risperidone	Risperidone Desfluoro Impurity/Risperidone EP Impurity K	106266-09-5	3-(2-(4-(benzo[d]isoxazol-3-yl)piperidin-1-yl)ethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one
1358	Risperidone	Risperidone Imp -L	63234-80-0 93076-03-0(HCl)	(3-(2-Chloroethyl)-6,7,8,9-tetrahydro-2-methyl-4H-pyrido[1,2-a]pyrimidine-4-one HCl) (RSP2P)
1359	Risperidone INT	Risperidone EP Impurity L	63234-80-0 93076-03-0(HCl)	(3-(2-CHLOROETHYL)-6,7,8,9 TETRAHYDRO-2-METHYL-4H-PYRIDO(1,2-a)PYRIMIDIN-4-ONE HYDROCHLORIDE)
1360	Rivaroxaban	Rivaroxaban oxoamine amide Impurity	1855920-53-4	4-(4-(((3-(5-chlorothiophene-2-carbonyl)-2-oxooxazolidin-5-yl)methyl)amino)phenyl)morpholin-3-one.
1361	Rivaroxaban	Rivaroxaban Intermediate	1770812-28-6	4-(4-((3-amino-2-hydroxypropyl)amino)phenyl)morpholin-3-one
1362	Rivaroxaban	Rivaroxaban Intermediate	24065-33-6 112158-46-0(Na)	5-chlorothiophene-2-carboxylic acid
1363	Rivaroxaban	Rivaroxaban Intermediate	1252018-20-4	(S)-4-(4-((oxiran-2-ylmethyl)amino)phenyl)morpholin-3-one
1364	Rivaroxaban	Rivaroxaban Intermediate	446292-08-6	2-(((5S)-2-Oxo-3-(4-(3-oxo-4-morpholinyl)phenyl)-1,3-oxazolidin-5-yl)methyl)-1h isoindole-1,3(2H)-dione
1365	Rivaroxaban	Rivaroxaban Intermediate	1403383-56-1	(S)-4-(4-((3-amino-2-hydroxypropyl)amino)phenyl)morpholin-3-one
1366	Rivaroxaban	Rivaroxaban Oxo amine amide imp/ Rivaroxaban Impurity-F	1879903-65-7	(R)-5-chloro-N-(4-(3-oxomorpholino)phenyl)-N-((2-oxooxazolidin-5-yl)methyl)thiophene-2-carboxamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1367	Rivaroxaban	Rivaroxaban Dioxazolidine imp	NA	4-(4-(((2-oxo-3-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)oxazolidin-5-yl)methyl)amino)phenyl)morpholin-3-one
1368	Rivastigmine	Rivastigmine Desmethyl Impurity//Rivastigmine Impurity 3	948051-93-2	3-(1-(methylamino)ethyl)phenyl ethyl(methyl)carbamate
1369	Rivastigmine	Rivastigmine USP Related Compound B (Rivestigmine DMR impurity)	25081-93-0 105601-13-6(HCl)	3-(1-(dimethylamino)ethyl)phenyl dimethylcarbamate
1370	Rivastigmine	Rivastigmine related R-Isomer	851086-95-8	3-[(1R)-1-(Dimethylamino)ethyl]phenol
1371	Rivastigmine	Monomethyl impurity of RIV -5B	894079-42-6	(S)-3-(1-(methylamino)ethyl)phenol.
1372	Rivastigmine	Monomethyl impurity of RIV -4B	923035-27-2	(S)-1-(3-methoxylphenyl)-N-methyl ethanamine hydrochloride.
1373	Rivoraxaban	Rivaroxaban WS	366789-02-8	5-Chloro-N-((5S)-2-oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-1,3-oxazolidin-5-yl}methyl)-2-thiophenecarboxamide.
1374	Rizatriptan Benoate	Rizatriptan Benoate ws	145202-66-0	benzoic acid;N,N-dimethyl-2-[5-(1,2,4-triazol-1-ylmethyl)-1H-indol-3-yl]ethanamine.
1375	R-Licarbazepine	(R)-10-hydroxy-10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamide	104746-03-4	(R)-10-hydroxy-10,11-dihydro-5H-dibenzo[b,f]azepine-5-carboxamide
1376	R-licarbazepine acetate	(R)-5-carbamoyl-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate Eslicarbazepine R-Isomer	186694-45-1	(R)-5-carbamoyl-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate
1377	Rocuronium	Rocuronium Impurity 12	50588-42-6	17-Acetoxy-5a-androsta-2,16-diene
1378	Rocuronium Bromide	Rocuronium Bromide EP Impurity-E	1190105-65-7	1-[17B-acetoxy-3a-hydroxy-2B-(pyrrolidin-1-yl)-5a-androstan-16B-yl]-1-(prop-2-enyl)pyrrolidinium bromide
1379	Rocuronium Bromide	Rocuronium Bromide EP Impurity-E (St-2)	NA	2a,3a,16a,17a-Diepoxy-17b-acetoxy-5a-androstane

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1380	Rocuronium Bromide	Rocuronium Bromide EP Impurity-E (St-4)	119302-19-1	(1R,3aS,3bR,5aS,8aS,8bS,10aS)-8a,10a-dimethyl-2-(pyrrolidin-1-yl)hexadecahydro-1H-cyclopenta[7,8]phenanthro[2,3-b]oxiren-1-ol
1381	Rocuronium Bromide Starting material	Rocuronium Bromide Starting material	963-75-7	(10S,13S)-10,13-dimethyl-5,6,7,8,9,10,11,12,13,14,15,16-dodecahydro-1H-cyclopenta[a]phenanthren-17(4H)-one
1382	Roflumilast	Roflumilast	162401-32-3	3-(Cyclopropylmethoxy)-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)benzamide
1383	Ropinirole	Ropinirole Tosyl Derivative	139122-20-6	1,3-Dihydro-4-[2-[[4-methylphenyl]sulfonyl]oxy]ethyl]-2H-indol-2-one
1384	Ropinirole isohexyl analog	Ropinirole isohexyl analog	249622-60-4	1,3-Dihydro-4-[2-[(2-methylpentyl)amino]ethyl]-2H-Indol-2-one
1385	Rosuvastatin	Rosuvastatin EP Impurity C	1422619-13-3	(3R,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3-hydroxy-5-oxo-6-heptenoic Acid
1386	Rosuvastatin	Rosuvastatin EP Impurity B(Sodium Salt)	1094100-06-7	(3RS,5RS,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (methyl sulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic acid sodium salt
1387	Rosuvastatin	Rosuvastatin EP Impurity G	1242184-42-4	(3S,5R,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic acid
1388	Rosuvastatin	Rosuvastatin EP Impurity A	1714147-47-3	sodium (3R,5S,E)-7-(4-(4-fluorophenyl)-2-(2-hydroxy-N,2-dimethylpropylsulfonamido)-6-isopropylpyrimidin-5-yl)-3,5-dihydroxyhept-6-enoate.
1389	Rosuvastatin	Rosuvastatin EP Impurity D	503610-43-3	N-(4-(4-fluorophenyl)-5-((E)-2-((2S,4R)-4-hydroxy-6-oxotetrahydro-2H-pyran-2-yl)vinyl)-6-isopropylpyrimidin-2-yl)-N-methylmethanesulfonamide
1390	Rosuvastatin	Rosuvastatin Intermediate -Z-8	147118-37-4	4-(4-Fluorophenyl)-6-isopropyl-2-(N-methyl-N-methylsulfonylamino)-5-pyrimidinecarboxaldehyde

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1391	Rosuvastatin	Rosuvastatin crude	287714-41-4	E)-7-[4-(4-Fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]-(3R,5S)-3,5-dihydroxyhept-6-enoic acid,
1392	Roxadustat	Roxadustat Intermediate material/Roxadustat desmethyl ethyl ester	808116-52-1	ethyl 4-hydroxy-7-phenoxyisoquinoline-3-carboxylate
1393	Roxithromycin	Roxithromycin	80214-83-1	(3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-7,12,13-trihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-10-(((2-methoxyethoxy)methoxy)imino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one
1394	Roxithromycin	Roxithromycin Impurity-G	425365-64-6	(3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-7,12,13-trihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-10-(((2-methoxyethoxy)methoxy)methoxy)imino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one.
1395	Roxithromycin	Roxithromycin Impurity-I	425365-66-8	(3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-((2-methoxyethoxy)methoxy)-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-7,12,13-trihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-10-(((2-methoxyethoxy)methoxy)imino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one.
1396	Roxithromycin EP	Roxithromycin EP Impurity-C	111321-02-9	Roxithromycin EP Impurity-C

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1397	RRS Isomer of CYOX1	RRS Isomer of CYOX1	NA	(2R,3aR,7aS)-benzyl octahydro-1H-indole-2-carboxylate hydrochloride.
1398	RRS isomer of Trandolapril (Sodium salt)	RRS isomer of Trandolapril (Sodium salt)	NA	sodium (2R,3aR,7aS)-1-((S)-2-(((S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)amino)propanoyl)octahydro-1H-indole-2-carboxylate
1399	Rucaparib	Rucaparib Imp/RCP IMPURITY 13	283173-84-2	4-(8-fluoro-6-oxo-3,4,5,6-tetrahydro-1H-azepino[5,4,3-cd]indol-2-yl)benzaldehyde.
1400	Rucaparib	Rucaparib Imp/RCP IMPURITY 16	1577983-73-3	2-(4-(aminomethyl)phenyl)-8-fluoro-4,5-dihydro-1H-azepino[5,4,3-cd]indol-6(3H)-one.
1401	Rucaparib	Rucaparib Impurity I	1408282-26-7	8-Fluoro-4,5-dihydro-1H-azepino[5,4,3-cd]indol-6(3H)-one, 97%
1402	Rucaparib	Rucaparib Impurity II	283173-80-8	2-Bromo-8-fluoro-4,5-dihydro-1H-azepino[5,4,3-cd]indol-6(3H)-one
1403	Ruxolitinib	Ruxolitinib WS	1092939-17-7 (As Phosphate), 941678-49-5 (Free base)	(3R)-3-cyclopentyl-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)pyrazol-1-yl]propanenitrile
1404	Ruxolitinib	SEM Ruxolitinib (Arcyclopyrimidine Impurity)	941685-39-8	3-cyclopentyl-3-(4-(7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)propanenitrile
1405	Ruxolitinib	Ruxolitinib acyral	941688-05-7	3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-cyclopentylpropanenitrile.
1406	Ruxolitinib	Pyrazole Deazapurine (SEM Pyrimidine Impurity)	941685-27-4	4-(1H-pyrazol-4-yl)-7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidine.
1407	S(+)-2-AminobutyramideHCl	Levetiracetam USP Related Compound B	7682-20-4 7324-11-0(HCl)	(S)-2-Aminobutyramide Hydrochloride
1408	Sacubutril calcium	Sacubitri calcium salt	1369773-39-6 149709-62-6(CA)	(2R,4S)-5-(Biphenyl-4-yl)-4-[(3-carboxypropionyl)amino]-2-methylpentanoic acid ethyl ester Calcium salt;

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1409	Salicylamide out of source	Salicylamide	65-45-2 14007-26-2(NH3) 36205-82-0(NA)	2-hydroxybenzamide
1410	Sarcosine methyl ester, HCl	Sarcosine methyl ester, HCl	13515-93-0 5473-12-1(HCl)	Methyl N-methylglycinate hydrochloride
1411	Saxagliptin	Saxagliptin Amide Impurity	1496712-39-0 2173146-02-4(HCl)	(1S,3S,5S)-2-((S)-2-amino-2-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)acetyl)-2-azabicyclo[3.1.0]hexane-3-carboxamide
1412	Saxagliptin	Saxagliptin Ws	361442-04-8 945667-22-1(H2O)	(1S,3S,5S)-2-((S)-2-amino-2-((1r,3S,5R,7S)-3-hydroxyadamantan-1-yl)acetyl)-2-azabicyclo[3.1.0]hexane-3-carbonitrile hydrate.
1413	Seco Rapamycin	Seco Rapamycin	148554-65-8 147438-27-5(Na)	Sodium; 1-[2-[2-hydroxy-6-[14-hydroxy-22-(4-hydroxy-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaenyl]-3-methyloxan-2-yl]-2-oxoacetyl]piperidine-2-carboxylate
1414	Selexipag	Selexipag Acid Imp	475085-57-5	2-{4-[(5,6-diphenylpyrazin-2-yl)(propan-2-yl)amino]butoxy}acetic acid
1415	Selexipag	Selexipag N-Oxide Imp	NA	5-((4-(carboxymethoxy)butyl)(isopropyl)amino)-2,3-diphenylpyrazine 1-oxide
1416	Selexipag	Selexipag Hydroxy Impurity	18591-57-6	2-Hydroxy-5,6-diphenylpyrazine
1417	Sitagliptin	Sitagliptin STP Impurity	764667-64-3 1253055-91-2(Na) 1253056-21-1 (K)	5-[1-Hydroxy-2-(2,4,5-trifluorophenyl)ethylidene]-2,2-dimethyl-1,3-dioxane-4,6-dione
1418	Sitagliptin	Sitagliptin FP Impurity D	1253056-18-6	(E)-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)but-2-en-1-one
1419	Sitagliptin	Sitagliptin HCl S-Isomer	NA	(S)-3-amino-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butan-1-one hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1420	Sitagliptin	Sitagliptin Triazole Hydrochloride	762240-92-6	3-(Trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine hydrochloride
1421	Sitagliptin	Sitagliptin WS	486460-32-6	(3R)-3-Amino-1-[3-(trifluoromethyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyrazin-7-yl]-4-(2,4,5-trifluorophenyl)butan-1-one
1422	Sitagliptin	Sitagliptin Intermediate Impurity(n-1)	877402-45-4	3-(trifluoromethyl)-6,7-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-8(5H)-one
1423	Sitagliptin	Triazecine analog (Sitagliptin FP Impurity B)	2088771-61-1	10-(2,4,5-trifluorobenzyl)-3-(trifluoromethyl)-6,7,10,11-tetrahydro-[1,2,4]triazolo[3,4-c][1,4,7]triazecine-8,12(5H,9H)-dione.
1424	Sitagliptin	Sitagliptin Phenyl crotonyl Analog	1253056-18-6	(E)-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)but-2-en-1-one.
1425	Sitagliptin	Sitagliptin Impurity C	1803026-58-5	(3E)-1-[3-(Trifluoromethyl)-5,6-dihydro[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl]-4-(2,4,5-trifluorophenyl)but-3-en-1-one
1426	Sitagliptin	Sitagliptin FP Impurity E	936630-57-8	(R)-3-amino-4-(2,4,5-trifluorophenyl)butanoic acid
1427	SITAGLIPTIN	SITAGLIPTIN IMP- C	1345822-86-7	(R)-4-Oxo-4-[3-(trifluoromethyl)-5,6-dihydro[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl]-1-(2,4-difluorophenyl)butan-2-amine
1428	Sitagliptin	Sitagliptin HCL Ws	486459-71-6 486460-32-6(HCL salt)	(R)-3-amino-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butan-1-one hydrochloride.
1429	Sitagliptin	Sitagliptin Enamine Imp	767340-03-4	(Z)-3-amino-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)but-2-en-1-one
1430	Sitagliptin Phosphate	Sitagliptin Phosphate Reference Standard	654671-78-0	(3R)-3-Amino-1-[5,6-dihydro-3-(trifluoromethyl)-1,2,4-triazolo[4,3-a]pyrazin-7(8H)-yl]-4-(2,4,5-trifluorophenyl)-1-butanone phosphate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1431	Sitagliptine (1,2,4-Trifluorobenzene)	Sitagliptine (1,2,4-Trifluorobenzene)	367-23-7 18497-72-8(conjugate acid) 184590-95-2 (Ar)	Sitagliptine (1,2,4-Trifluorobenzene)
1432	Sitagliptine (Trifluorobromo benzene)	Sitagliptine (Trifluorobromo benzene)	176317-02-5	Sitagliptine (Trifluorobromo benzene)
1433	Sodium Cyclamate	Sodium Cyclamate	139-05-9 100-88-9(NA)	Sodium N-Cyclohexylsulfamate
1434	Sodium decanoate	Decanoic acid sodium salt	1002-62-6 334-48-5(NA)	Decanoic acid sodium salt
1435	Sorafenib	Sorafenib Impurity-F	1285533-84-7 1285534-09-9 (HCl)	N-methyl-4-(4-(3-(3-(trifluoromethyl)phenyl)ureido)phenoxy)picolinamide.
1436	Sorafenib	Sorafenib Impurity-H	1431697-81-2	4-(4-(3-(2-chloro-3-(trifluoromethyl)phenyl)ureido)phenoxy)-N-methylpicolinamide.
1437	Sorafenib	Sorafenib Impurity-E	284670-98-0	4,4'(((carbonylbis(azanediyl))bis(4,1-phenylene))bis(oxy))bis(N-methylpicolinamide).
1438	Sorafenib	Sorafenib Impurity-B	2004659-84-9	4-(4-formamidophenoxy)-N-methylpicolinamide
1439	Sorafenib	Sorafenib Impurity-D	2206827-14-5	Isopropyl (4-((2-(methylcarbamoyl)pyridin-4-yl)oxy)phenyl)carbamate.
1440	Sorafenib tosylate	Sorafenib tosylate Ws	475207-59-1	4-[4-[[4-chloro-3-(trifluoromethyl)phenyl]carbamoylamino]phenoxy]-N-methylpyridine-2-carboxamide;4-methylbenzenesulfonic acid.
1441	Styrene	Styrene	100-42-5	Styrene
1442	Sugammadex mono thio Imp	Sugammadex mono thio Imp	NA	Heptakis(6-S-(2-carboxyethyl)-6-thio)-mono(6-S-(Monothiol)cyclomaltooctaose
1443	Sumatriptan	Sumatriptan EP Impurity F	2074615-63-5 (free base)	1-(2,3,4,9-tetra hydro-1H-pyrido[3,4-b]indol-6-yl)-N-methyl methane sulfonamide
1444	Sumatriptan	Sumatriptan EP Impurity G	2074614-56-3(free base)	N-Methyl-1-(2-methyl-2,3,4,9-tetra hydro-1H-pyrido[3,4-b]indol-6-yl)methane sulfonamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1445	Sumatriptan	Sumatriptan N-Oxide Impurity	212069-94-8	3-[2-(DiMethyloxidoAmino)ethyl]-N-Methyl-1H-indole-5-Methanesulfonamide
1446	Sumatriptan	Sumatriptan 3-Hydroxy-2-Oxo Impurity	2250254-19-2	1-(3-(2-(dimethylamino)ethyl)-3-hydroxy-2-oxoindolin-5-yl)-N-methylmethanesulfonamide.
1447	Sumatriptan	Sumatriptan Impurity C	1797905-62-4	1-(3-(2-(dimethylamino)ethyl)-1-(hydroxymethyl)-1H-indol-5-yl)-N-methylmethanesulfonamide.
1448	Sumatriptan	Sumatriptan 5-Hydroxymethyl Impurity	334981-08-7	(3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)methanol.
1449	Sumatriptan	Sumatriptan N-Oxide Impurity	212069-94-8	N,N-dimethyl-2-[5-(methylsulfamoylmethyl)-1H-indol-3-yl]ethanamine oxide.
1450	Sumatriptan	Sumatriptan desmethyl Impurity	88919-51-1	N-Methyl-3-[2-(Methylamino)ethyl]-1H-indole-5-Methanesulfonamide
1451	Sumatriptan	Sumatriptan cyclic Impurity	2144776-36-1	(3aS,8aR)-3a-hydroxy-1,1-dimethyl-5-((N-methylsulfamoyl)methyl)-1,2,3,3a,8,8a-hexahdropyrrolo[2,3-b]indol-1-iium
1452	Sumatriptan	Sumatriptan C,C-Dimer impurity	2144776-39-4	1-(3-(2-(dimethylamino)ethyl)-2-((5-((N-methylsulfamoyl)methyl)-1H-indol-3-yl)methyl)-1H-indol-5-yl)-N-methylmethanesulfonamide
1453	Sumatriptan INT	(4-hydrazinylphenyl)methanesulfonamide	682734-34-5	(4-hydrazinylphenyl)methanesulfonamide
1454	Sumatriptan Intermediate	(4-nitrophenyl)methanesulfonic acid	53992-33-9	(4-nitrophenyl)methanesulfonic acid.
1455	Sumatriptan Intermediate	N-methyl-1-(4-nitrophenyl)methanesulfonamide impurity	85952-29-0	N-methyl-1-(4-nitrophenyl)methanesulfonamide impurity.
1456	Sumatriptan Intermediate	1-(4-aminophenyl)-N-methylmethanesulfonamide impurity	109903-35-7	1-(4-aminophenyl)-N-methylmethanesulfonamide impurity.
1457	Sumatriptan Intermediate	4-Chlorobutanal impurity	6139-84-0	4-chlorobutanal.
1458	Sumatriptan Intermediate	Sodium-4-Chloro-1-hydroxy butane-1-Sulfonate	54322-20-2	Sodium-4-Chloro-1-hydroxy butane-1-Sulfonate
1459	Sumatriptan Ws	Sumatriptan Ws	103628-46-2	1-(3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)-N-methylmethanesulfonamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1460	Sunitinib	Sunitinib Amide Impurity	1186651-51-3	5-[(Z)-(5-Fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide
1461	Sunitinib	Sunitinib Carboxylic Acid Impurity	356068-93-4	(Z)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid
1462	Sunitinib	Sunitinib-N-Oxide Impurity	356068-99-0	N-[2-(Diethyloxidoamino)ethyl]-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide
1463	Sunitinib	Sunitinib Impurity-A /Sunitinib Impurity-A (Mixture of E & Z isomers)	NA	N-(2-(Diethylamino)ethyl)-5-((E)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl)-2,4-dimethyl-1H-pyrrole-3-carboxamide (E/Z Mixture)
1464	Sunitinib	Sunitinib Impurity-E	873077-70-4	N-(2-aminoethyl)-5-[(Z)-(5-fluoro-2-oxo-1H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide Hydrochloride
1465	Sunitinib	Sunitinib Impurity C/N-Desethyl Sunitinib	356068-97-8	N-(2-ethylaminoethyl)-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide
1466	Sunitinib	Sunitinib Malate (N-1) WS/Reference Standard	341031-54-7	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 (2S)-2-hydroxybutanedioic acid salt
1467	Sunitinib	Sunitinib Impurity-F/Sunitinib Impurity 3	56341-41-4	5-Fluoro-2-oxindole
1468	Sunitinib	Sunitinib Impurity D/Sunitinib Aldehyde Impurity	356068-86-5	N-[2-(Diethylamino)ethyl]-5-formyl-2,4-dimethyl-1H-pyrrole-3-carboxamide
1469	Sunitinib	sunitinib impurity- C(N-1 st) / sunitinib acid impurity	452105-33-8	(Z)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid
1470	Sunitinib	Sunitinib Alcohol/SNT-1300	2411816-49-2	(Z)-N-(2-(diethylamino)ethyl)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-2-(hydroxymethyl)-4-methyl-1H-pyrrole-3-carboxamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1471	Sunitinib	Sunitinib Aldehyde/SNT-1400	2411816-50-5	(Z)-N-(2-(diethylamino)ethyl)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-2-formyl-4-methyl-1H-pyrrole-3-carboxamide.
1472	Sunitinib	Sunitinib Impurity-1	1467015-10-6	(Z)-N-ethyl-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-2,4-dimethyl-1H-pyrrole-3-carboxamide
1473	Sunitinib	Sunitinib N-Methyl Analogue Imp	2411816-48-1	(Z)-N-(2-(diethylamino)ethyl)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-N,2,4-trimethyl-1H-pyrrole-3-carboxamide
1474	Sunitinib	Sunitinib Dimethyl Amide Imp/Dimethyl Amide Analog Impurity	1348032-93-8	(Z)-5-((5-fluoro-2-oxoindolin-3-ylidene)methyl)-N,N,2,4-tetramethyl-1H-pyrrole-3-carboxamide
1475	Suvorexant	Suvorexant DCO Chloro Impurity	218621-86-4	4-chloro-2-((5-chlorobenzo[d]oxazol-2-yl)amino)phenol
1476	Suvorexant	Suvorexant ws	1030377-33-3	(R)-(4-(5-chlorobenzo[d]oxazol-2-yl)-7-methyl-1,4-diazepan-1-yl)(5-methyl-2-(2H-1,2,3-triazol-2-yl)phenyl)methanone
1477	Suvorexant	Suvorexant stage-1	218622-15-2	5-chloro-N-(5-chloro-2-methoxyphenyl)benzo[d]oxazol-2-amine
1478	Suvorexant	Suvorexant R-Isomer Intermediate	1620097-06-4	(R)-1-benzyl-5-methyl-1,4-diazepane
1479	Suvorexant	Suvorexant Enantiomer	1030377-80-0	(S)-(4-(5-chlorobenzo[d]oxazol-2-yl)-7-methyl-1,4-diazepan-1-yl)(5-methyl-2-(2H-1,2,3-triazol-2-yl)phenyl)methanone.
1480	T4-HYDROXYACETIC ACID	T4-HYDROXYACETIC ACID	93647-48-4	2-hydroxy-2-(4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)acetic acid
1481	Tamsulosin	Tamsulosin EP Impurity-G/Tamsulosin S-Isomer (HCl Salt)	106138-88-9 (Free base), 106463-19-8 (As HCl);	5-[(2S)-2-[[2-(2-Ethoxyphenoxy)ethyl]amino]propyl]-2-methoxy benzene sulfonamide HCl
1482	Tamsulosin Racemate	Tamsulosin Racemate	106463-17-6	5-[2-[[2-(2-Ethoxyphenoxy)ethyl]amino]propyl]-2-methoxybenzenesulfonamide

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1483	Telmisartan	Telmisartan EP Impurity A; USP Telmisartan Related Compound A	152628-02-9 1028331-39-6 (Na) 1028331-40-9(K) 1282554-35-1(H ₂ O)	4-methyl-6-(1-methyl-1H-benzimidazole-2yl)-2-propyl-1H-benzimidazole
1484	Telmisartan	Telmisartan Impurity-B	1026353-20-7	4'-((1,7'-dimethyl-2'-propyl-1H,3'H-[2,5'-bibenzo[d]imidazol]-3'-yl)methyl)-[1,1'-biphenyl]-2-carboxylic acid
1485	Telmisartan	Telmisartan EP Impurity C	144702-26-1 921208-39-1(921208-39-1)	tert-butyl 4'-((1,7'-dimethyl-2'-propyl-1H,3'H-[2,5'-bibenzo[d]imidazol]-3'-yl)methyl)-[1,1'-biphenyl]-2-carboxylate
1486	Telmisartan	Telmisartan EP Impurity E /Telmisartan Diacid Impurity (TLMS IMP-D)	884330-12-5	1-((2'-carboxy-[1,1'-biphenyl]-4-yl)methyl)-4-methyl-2-propyl-1H-benz[d]imidazole-6-carboxylic acid
1487	Telmisartan	Telmisartan Methyl Ester / Telmisartan Imp- I	528560-93-2 884330-05-6(HCl) 1279069-31-6(HBr)	Methyl-4'-[[4-methyl-6-(1-methyl-1H-benzimidazol-2-yl)-2-propyl-1H-benzimidazole-1-yl]methyl]biphenyl-2-carboxylate
1488	Telmisartan	Telmisartan Dimer Impurity	884330-14-7	4'-[2-n-propyl-4-methyl-6{4''-(1-methyl-biphenyl-2'-carboxylic acid)benzimidazol-2-yl}-benzimidazol-1-yl]-methyl-biphenyl-2-carboxylic acid
1489	Telmisartan	Telmisartan WS(N-1)	144701-48-4 515815-47-1(Na) 515815-48-2 (HCl)	2-(4-{[4-Methyl-6-(1-methyl-1H-1,3-benzodiazol-2-yl)-2-propyl-1H-1,3-benzodiazol-1-yl]methyl}phenyl)benzoic acid
1490	Telmisartan	methyl 1-((2'-(methoxycarbonyl)-[1,1'biphenyl]-4-yl)methyl)-4-methyl-2-propyl-1H-benz[d]imidazole-6-carboxylate	916332-38-2	methyl 1-((2'-(methoxycarbonyl)-[1,1'-biphenyl]-4-yl)methyl)-4-methyl-2-propyl-1H-benz[d]imidazole-6-carboxylate
1491	Telmisartan	Telmisartan-desmethyl dibenzimidazole impurity	884330-09-0	7'-methyl-2'-propyl-1H,3'H-2,5'-bibenzo[d]imidazole
1492	TELMISARTAN INT/Irbesartan INT	4'-Bromomethyl-2-cyanobiphenyl	114772-54-2	4'-(bromomethyl)-[1,1'-biphenyl]-2-carbonitrile

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1493	Tenofovir Disoproxil Fumarate	Tenofovir Disoproxil Fumarate	202138-50-9	[(1R)-2(6-Amino- 9H-purin-9-yl)-1-methylethoxy] methyl phosphonate,bis(isopropylloxycarbonyloxymethyl ester), fumarate (1:1)
1494	Tenoxicam	Tenoxicam EP Impurity B	59804-25-0	methyl 4-hydroxy-2-methyl-2H-thieno[2,3-e][1,2]thiazine-3-carboxylate 1,1-dioxide
1495	Tenoxicam	Tenoxicam EP Impurity H	64527-92-0	3-(N-methylsulfamoyl)thiophene-2-carboxylic acid.
1496	Tenoxicam	Tenoxicam EP Impurity G	105410-48-8	4-hydroxy-2-methyl-2H-thieno[2,3-e][1,2]thiazine-3-carboxamide 1,1-dioxide
1497	Tenoxicam	Methyl 3-[(methylamino)sulfonyl]-2-thiophenecarboxylate	59804-27-2	Methyl 3-[(methylamino)sulfonyl]-2-thiophenecarboxylate
1498	Terbinafine	Terbinafine Impurity-6/Dimer	99802-54-7 5418-22-4(Hcl)	N,N-bis(1-naphthylmethyl)-methylamine hydrochloride
1499	Terbinafine	Terbinafine EP Impurity D	151222-50-3(free base) / Cas no: 877265-33-3	(2E)-N,6,6-Trimethyl-N-[(4-methylnaphthalen-1-yl)methyl]hept-2-en-4-yn-1-amine.
1500	Terbinafine	Terbinafine BP Impurity C; Terbinafine USP Related Compound C (Beta-Terbinafine)	877265-30-0 187540-01-8(HCl)	(E)-N,6,6-trimethyl-N-(naphthalen-2-ylmethyl)hept-2-en-4-yn-1-amine hydrochloride
1501	Terbinafine	Terbinafine Related Compound 1	98978-50-8	N-methyl-1-(4-methylnaphthalen-1-yl)methanamine
1502	Terbinafine	Terbinafine EP Impurity A; Terbinafine BP Impurity A; Terbinafine USP Related Compound	14489-75-9 6314-56-3(Hbr) 65473-13-4 (Hcl)	N-methyl-1-(naphthalen-1-yl)methanamine
1503	TERBINAFINE	Terbinafine	78628-80-5 91161-71-6(HCl)	(E)-N,6,6-trimethyl-N-(naphthalen-1-ylmethyl)hept-2-en-4-yn-1-amine;hydrochloride
1504	Terbinafine	Terbinafine Related Compound 6	126764-17-8	(E)-1- CHLORO-6,6-DIMETHYLHEPT-2-EN-4-YNE

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1505	Teriflunomide WS	Teriflunomide WS	163451-81-8	(Z)-2-cyano-3-hydroxy-N-(4-(trifluoromethyl)phenyl)but-2-enamide
1506	tert-Butyl N-cyclohexylcarbamate	tert-Butyl N-cyclohexylcarbamate	3712-40-1	tert-butyl cyclohexylcarbamate
1507	Testosterone	Testosterone Imp D	1156-92-9	Androst-4-ene-3beta, 17beta-diol
1508	Testosterone EP Impurity B	Testosterone EP Impurity B	972-46-3	(8R,9S,10R,13S,14S)-3-ethoxy-10,13-dimethyl-7,8,9,10,11,12,13,14,15,16-decahydro-1H-cyclopenta[a]phenanthren-17(2H)-one.
1509	Tetra hydro benzothiophene(methyl ester)	Tetra hydro benzothiophene(methyl ester)	2090461-13-3	Benzo[c]thiophene-1-carboxylic acid, 4,5,6,7-tetrahydro-3-(methylthio)-4-oxo-, methyl ester
1510	Tetra Hydro Thieno[3,2,C]pyridine-2(4H)-one Hydro chloride (GSP-3)	5,6,7,7a-Tetrahydro-thieno[3,2-c]pyridin-2(4H)-one Hydrochloride Prasugrel Impurity 7 / Prasugrel Intermediate I/Impurity E	115473-15-9 109904-37-2(HCl)	5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one
1511	Tetra Hydouridine	Tetra Hydouridine	18771-50-1	3,4,5,6-Tetrahydouridine
1512	Tetrabenazine	Tetrabenazine WS	58-46-8 2105-47-7(HCl)	9,10-Dimethoxy-1,3,4,6,7,11b-hexahydro-3-isobutyl-2H-benzo[a]quinolizin-2-one
1513	Tetrabenazine	Dedihydro Tetrabenazine	100322-43-8 856302-61-9(HCl) 856302-63-1(HBr) 856302-65-3(HCl)	3-isobutyl-9,10-dimethoxy-3,4,6,7-tetrahydro-2H-pyrido[2,1-a]isoquinolin-2-one.
1514	Tetrabenazine	Detetrahydro Tetrabenazine	1556098-48-6 1555366-92-1(Cl)	(3-Isobutyl-9,10-dimethoxy-6,7-dihydro-2H-pyrido[2,1-a]isoquinolin-2-one).
1515	Tetrabenazine	Tetrabenazine alcohol Imp/ Dihydrotetrabenazine	3466-75-9 152404-95-0 (Na)	((3RS,11bRS)-3-Isobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a]isoquinolin-2-ol).
1516	Tetrabenazine	Tetrabenazine-Related Compound-3	NA	9,10-dimethoxy-3-isobutyl-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a]isoquinolin-2-one.
1517	Tetrabenazine	Deutetrabenazine WS	1221885-59-1	D6-(±)-tetrabenazine.
1518	Tetrabenazine	Tetrabenazine impurity	2624055-86-1	3-isobutyl-9,10-dimethoxy-6,7-dihydropyrido[2,1-a]isoquinolin-5-ium salt
1519	Tetrabenazine	Tetrabenazine Related compound 1	20232-39-7	6,7-dimethoxy-3,4-dihydroisoquinoline hydrochloride.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1520	Tetrabenazine	Tetrabenazine Related compound 2	99672-64-7	1-isobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-pyrido[2,1-a]isoquinolin-2-one.
1521	Tetrabenazine	Tetrabenazine Related compound 4	19328-35-9	3-butyl-9,10-dimethoxy-3,4,6,7-tetrahydro-1H-pyrido[2,1-a]isoquinolin-2(11bH)-one.
1522	TETRAENE	TETRAENE	37413-91-5	2-((8S,10S,13S,14S)-10,13-dimethyl-3-oxo-6,7,8,10,12,13,14,15-octahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
1523	Tetraethyleneglycol Bisibuprofen Ester	Tetraethyleneglycol Bisibuprofen Ester	1161014-75-0	((Oxybis(ethane-2,1-diyl))bis(oxy))bis(ethane-2,1-diyl) bis(2-(4-isobutylphenyl)propanoate).
1524	Tetrakis	2,3,4,6-Tetrakis-O-trimethylsilyl-D-glucono-1,5-lactone	32384-65-9	2,3,4,6-Tetrakis-O-trimethylsilyl-D-glucono-1,5-lactone
1525	Tetramethylsuccinimide	3,3,4,4-tetramethyl succinimide	3566-61-8	3,3,4,4-tetramethylpyrrolidine-2,5-dione
1526	tetramethylsuccinimide	Chloro propanyl dimer Imp of Ibrutinib/PCI-7547	2031255-23-7	1-((S)-3-((4-((3-((R)-3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-3-oxopropyl)amino)-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)prop-2-en-1-one.
1527	Tetramethylsuccinimide	3,3,4,4-tetramethyl succinimide (St-1)	3333-52-6	2,2,3,3-tetramethylsuccinonitrile
1528	Thiamine Hydrochloride Hydrate	Thiamine.HCl hydrate	67-03-8 70-16-6(HCl)	Thiamine Hydrochloride Hydrate
1529	Thiamine Nitrate	Vitamin B1 nitrate	532-43-4	3-((4-amino-2-methylpyrimidin-5-yl)methyl)-5-(2-hydroxyethyl)-4-methylthiazol-3-ium nitrate
1530	Thiobenzhydrol	Thiobenzhydrol	4237-48-3 21504-67-6(Au) 60282-86-2 (NA) 296802-11-4 (Pb) 1431511-63-5 (K)	diphenylmethanethiol
1531	Timolol maleate	Timolol maleate ws	26839-75-8	(S)-1-(tert-butylamino)-3-((4-morpholino-1,2,5-thiadiazol-3-yl)oxy)propan-2-ol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1532	Timolol Maleate API	Timolol MaleateWS	26921-17-5	(2S)-1-[(1,1-Dimethylethyl)amino]-3-[[4-(4-morpholinyl)-1,2,5-thiadiazol-3-yl]oxy]-2-propanol (2Z)-2-Butenedioate Salt
1533	Tizanidine	Tizanidine WS	51322-75-9(free base)	5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)benzo[c][1,2,5]thiadiazol-4-amine hydrochloride
1534	Tizanidine	Tizanidine EP Impurity B	51323-05-8	1-(5-chlorobenzo[c][1,2,5]thiadiazol-4-yl)thiourea
1535	Tizanidine	Tizanidine Impurity-D	560120-68-5(free base); cas no: 51323-03-6	methyl (5-chlorobenzo[c][1,2,5]thiadiazol-4-yl)carbamimidothioate
1536	Tizanidine	Tizanidine EP Impurity A / deschlro imp	51322-69-1	N-(4,5-dihydro-1H-imidazol-2-yl)benzo[c][1,2,5]thiadiazol-4-amine
1537	Tizanidine	Tizanidine EP Impurity C	1147548-83-1	1,1'-(ethane-1,2-diyl)bis(3-(5-chlorobenzo[c][1,2,5]thiadiazol-4-yl)guanidine)
1538	Tizanidine	TIZANIDINE Hydrochloride WS	64461-82-1	5-Chloro-4-(2-imidazolin-2-ylamino)-2,1,3-benzothiadiazole hydrochloride
1539	Tizanidine	Tizanidine EP Impurity F	1147548-85-3	1,3-Bis(5-chlorobenzo[c][1,2,5]thiadiazol-4-yl)-1-(4,5-dihydro-1H-imidazol-2-yl)guanidine
1540	TMEM	TMEM	151558-50-8	1,2-bis(4,7-dimethyl-1,4,7-triazonan-1-yl)ethane
1541	Tofacitinib	Tofacitinib Amine Imp Tofacitinib Impurity M	477600-74-1	N-Methyl-N-[(3R,4R)-4-methyl-3-piperidinyl]-7H-pyrrolo[2,3-d]pyrimidin-4-amine
1542	Tofacitinib	Tofacitinib Benzyl Impurity	477600-73-0 1702274-61-0(HCl)	N-((3R,4R)-1-Benzyl-4-methylpiperidin-3-yl)-n-methyl-7h-pyrrolo[2,3-d]pyrimidin-4-amine
1543	Tofacitinib Intermediate	(3R,4R)-1-Benzyl-N-methyl-4-methylpiperidin-3-amine Tofacitinib Intermediate-5	477600-70-7 1062580-52-2 (HCl)	(3R,4R)-1-Benzyl-N-methyl-4-methylpiperidin-3-amine
1544	TOPIRAMATE WS	Topiramate	97240-79-4 488127-49-7(Na) 488127-51-1(K) 488127-46-4 (Mg) 488127-53-3 (Li)	[(1R,2S,6S,9R)-4,4,11,11-tetramethyl-3,5,7,10,12-pentaoxatricyclo[7.3.0.02,6]dodecan-6-yl)methyl sulfamate

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1545	Tramadol HCl	Tramadol HCl	27203-92-5	(1R,2R)-2-((dimethylamino)methyl)-1-(3-methoxyphenyl)cyclohexanol hydrochloride
1546	Tramadol IMP A	Tramadol EP Impurity A	73806-49-2 152538-36-8(HCl)	(1R,2R)-2-((dimethylamino)methyl)-1-(3-methoxyphenyl)cyclohexanol .
1547	Trandolapril	Cis isomer of CYOX-I	NA	benzyl octahydro-1H-indole-2-carboxylate hydrochloride
1548	Trandolapril	Trandolapril Cis isomer-1 (From solid)	NA	1-((S)-2-(((S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)amino)propanoyl)octahydro-1H-indole-2-carboxylic acid.
1549	Trandolapril	Trandolapril Cis isomer-2 (From mls)	NA	1-((S)-2-(((S)-1-ethoxy-1-oxo-4-phenylbutan-2-yl)amino)propanoyl)octahydro-1H-indole-2-carboxylic acid.
1550	Travoprost	Travoprost Imp Epoxide	NA	(Z)-isopropyl 7-((1R,2R,3R,5S)-3,5-dihydroxy-2-((2S)-3-((S)-1-hydroxy-2-(3-(trifluoromethyl)phenoxy)ethyl)oxiran-2-yl)cyclopentyl)hept-5-enoate
1551	Travoprost	Travoprost 15 keto Derivative	404830-45-1	(5Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(1E)-3-oxo-4-[3-(trifluoromethyl)phenoxy]-1-butenyl]cyclopentyl]-5-heptenoic Acid 1-Methylethyl Ester.
1552	Travoprost Epoxide Derivative	Travoprost Epoxide Derivative	NA	Travoprost 13,14-Epoxide (Mixture of Diastereomers)
1553	Triamterene	Triamterene WS	396-01-0 2218-70-4(HCl)	6-phenylpteridine-2,4,7-triamine
1554	Trientine	Trientine Impurity-1	111-40-0	Diethylenetriamine
1555	Trientine	Trientine Impurity-2	4097-89-6	Tris(2-aminoethyl)amine
1556	Trientine	Trientine Impurity-3	140-31-8	1-(2-Aminoethyl)piperazine
1557	Tri-n-Butyltin chloride (TBTC)	Tri-n-Butyltin chloride	1461-22-9	tributylchlorostannane
1558	Tris(dibenzylideneacetone)dipalladium	Tris(dibenzylideneacetone)dipalladium	51364-51-3	Tris(dibenzylideneacetone)dipalladium

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1559	Tryptyl Azbt	Tryptyl Azbt	124806-66-2	5-(4'-(azidomethyl)biphenyl-2-yl)-1-trityl-1H-tetrazole.
1560	Tryptyl Azide	Tryptyl Azide	14309-25-2	[azido(diphenyl)methyl]benzene
1561	Tryptamine 99%	2-(1H-Indol-3-yl)ethanamine	61-54-1 343-94-2 (HCl) 65838-59-7 (conjugate acid)	2-(1H-Indol-3-yl)ethanamine
1562	Upadacitinib	Upadacitinib WS	1310726-60-3 2050057-56-0 (H ₂ O)	(3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide
1563	Valerophenone	Valerophenone WS	1009-14-9	1-phenylpentan-1-one
1564	Valproic Acid	Valproic Acid EP Impurity L	97-61-0 17265-25-7(Na) 19455-24-4 (K)	2-METHYL-N-VALERIC ACID
1565	Valsartan	Valsartan WS	137862-53-4 391230-95-8 (CA) 391230-93-6 (SA) 391230-97-0(K)	(2S)-3-methyl-2-[pentanoyl-[[4-[2-(2H-tetrazol-5-yl)phenyl]phenyl]methyl]amino]butanoic acid.
1566	Valsartan	Valsartan Impurity 14 /OTBA	135689-93-9	4-formyl-[1,1'-biphenyl]-2-carbonitrile
1567	Valsartan	Valsartan Impurity 13 /OTAZ	152708-24-2 1145664-35-2(Na)	5-[4'-(Azidomethyl)[1,1'-biphenyl]-2-yl]-2H-tetrazole
1568	Valsartan	OTAA/Acid impurity	164265-78-5 1240486-03-6(Zn)	2'-(2H-Tetrazol-5-yl)[1,1'-biphenyl]-4-carboxylic acid
1569	Valsartan	Valsartan Impurity 8 (Impurity B)	482577-59-3	N-(2'-Cyanobiphenyl-4-ylmethyl)-L-valine Methyl Ester Hydrochloride
1570	Venetoclax	Venetoclax Impurity	NA	2-((1H-pyrrolo[2,3-b]pyridin-5-yl)oxy)-4-((4'-Chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methoxy)piperazin-1-yl)-N-((3-nitro-4-(((tetrahydro-2H-pyran-4-yl)methyl)amino)phenyl)sulfonyl)benzamid.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1571	Venetoclax	Venetoclax N-Oxide	NA	4-(3-((1H-pyrrolo[2,3-b]pyridin-5-yl)oxy)-4-(((3-nitro-4-(((tetrahydro-2H-pyran-4-yl)methyl)amino)phenyl)sulfonyl)carbamoyl)phenyl)-1-((4'-chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)piperazine 1-oxide
1572	Venetoclax	Venetoclax WS	1257044-40-8	4-[4-[[2-(4-chlorophenyl)-4,4-dimethylcyclohexen-1-yl]methyl]piperazin-1-yl]-N-[3-nitro-4-(oxan-4-ylmethylamino)phenyl]sulfonyl-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzamide
1573	Venlafaxine WS	Venlafaxine WS	93413-69-5	(RS)-1-[2-dimethylamino-1-(4-methoxyphenyl)-ethyl]cyclohexanol.
1574	Vilazodone	Vilazodone N-Boc Dimer (N-1)	NA	tert-butyl 4-(2-(4-(2-carbamoylbenzofuran-5-yl)piperazine-1-carbonyl)benzofuran-5-yl)piperazine-1-carboxylate
1575	Vilazodone	Vilazodone N-Boc dimer	NA	Tert-butyl 4-(2-(4-(2-carbamoylbenzofuran-5-yl)piperazine-1-carbonyl)benzofuran-5-yl)piperazine-1-carboxylate
1576	Vilazodone	5-(4-(tert-butoxycarbonyl)piperazin-1-yl)benzofuran-2-carboxylic acid (N-Boc Dimer St-03)	1192170-26-5	5-(4-(tert-butoxycarbonyl)piperazin-1-yl)benzofuran-2-carboxylic acid
1577	Vilazodone	Vilazodone Impurity-VI	1236722-93-2 (Free base), 1983197-00-7 (As HCl);	1-[4-(5-Cyanoindol-3-yl)butyl]-4-(2-methoxycarbonylbenzofuran-5-yl)piperazine
1578	Vilazodone	ASENAPINE MALEATE KRM STA Imp II	69320-67-8	N-methyl(trimethylsilyl)-N-((trimethylsilyl)methyl) methanamine.
1579	Vilazodone	Vilazodone Impurity-V (Dimer)	NA	1-[4-(5-Cyanoindol-3-yl)butyl]-4-(2-(4-(5-cyano-1H-indol-3-yl)butoxycarbonyl) benzofuran-5-yl)piperazine.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1580	VILAZODONE	VILAZODONE WS	163521-12-8	5-[4-[4-(5-Cyano-1H-indol-3-yl)butyl]-1-piperazinyl]-2-benzofurancarboxamide
1581	Vilazodone	Vilazodone HCl Dimer-2 impurity	1640353-02-1	5-(4-((3-(4-(2-carbamoylbenzofuran-5-yl)piperazin-1-yl)butyl)-5-cyano-1H-indol-1-yl)methyl)piperazin-1-yl)benzofuran-2-carboxamide.
1582	Vilazodone	Vilazodone Imp-V(Int,C)	276863-95-7	3-(4-chlorobutanoyl)-1H-indole-5-carbonitrile
1583	Vilazodone Imp	Vilazodone Imp-V(Int-A)	183288-47-3	5-(piperazin-1-yl)benzofuran-2-carboxylic acid
1584	Vilazodone	Vilazodone N-Oxide Impurity	1622425-52-8	4-(2-carbamoylbenzofuran-5-yl)-1-(4-(5-cyano-1H-indol-3yl)butyl)piperazine 1-oxide
1585	Vildagliptin	Vildagliptin Impurity-II/Vildagliptin Impurity-II (S-Isomer)	19943-27-2	(5aS,10aS)-octahydrodipyrrolo[1,2-a:1',2'-d]pyrazine-5,10-dione.
1586	Vildagliptin	Vildagliptin WS	274901-16-5	(S)-1-(2-(((1r,3S,5R,7S)-3-hydroxyadamantan-1-yl)amino)acetyl)pyrrolidine-2-carbonitrile
1587	Vildagliptin	Vildagliptin Impurity-II (R&S-mixture)	6708-06-1	Octahydrodipyrrolo[1,2-a:1',2'-d]pyrazine-5,10-dione.
1588	Vildagliptin L-Proline	(2S)-1,2-Pyrrolidinedicarboxamide	674292-94-5	(2S)-1,2-Pyrrolidinedicarboxamide.
1589	Viloxazine	Viloxazine HCl WS	46817-91-8 (Free base), 35604-67-2 (As HCl);	2-((2-ethoxyphenoxy)methyl)morpholine hydrochloride.
1590	vince Lactam	vince Lactam	49805-30-3 1402137-18-1(H ₂ O)	vince Lactam
1591	Vitamin K1 / Phytonadione Reference Standard	Phytonadione Reference Standard	84-80-0	2-methyl-3-((7S,11R,E)-3,7,11,15-tetramethylhexadec-2-en-1-yl)naphthalene-1,4-dione
1592	Vitamine B6(pyridoxine)	Vitamine B6(pyridoxine)	65-23-6 58-56-0 (HCl)	Pyridoxol, Vitamin B ₆
1593	Voricanazole	Voricanazole WS	137234-62-9	(2R,3S)-2-(2,4-difluorophenyl)-3-(5-fluoropyrimidin-4-yl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol
1594	Voricanazole	Voricanazole-2A	188416-29-7	(2S,3R)-2-(2,4-Difluorophenyl)-3-(5-fluoropyrimidin-4-yl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1595	Voriconazole	Racemic-6-Chloro Voriconazole/Voriconazole- 2A Imp	188416-35-5 188416-20-8(Hcl)	3-(6-Chloro-5-fluoropyrimidin-4-yl)-2-(2,4-difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol.
1596	Voriconazole	Bromo analogue of VRZ-1	1307315-02-1	4-bromo-6-(1-bromoethyl)-5-fluoropyrimidine
1597	Voriconazole	Dibromo impurity of VOR-5/Voriconazole	908352-44-3	4-chloro-6-(1,1-dibromoethyl)-5-fluoropyrimidine
1598	Voriconazole	Voriconazole Imp B	182369-73-9	2-(2,4-difluorophenyl)-3-(pyrimidin-4-yl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol
1599	Voriconazole camphor sulphonic acid salt	VRZ-3 Standard	188416-34-4	(2R,3S)-2-(2,4-difluorophenyl)-3-(5-fluoro-4-pyrimidinyl)-1-(1H-1,2,4-triazol-1-yl)-2-butanol (1R)-10-camphorsulfonate.
1600	Xantphos	(9,9-Dimethyl-9H-xanthene-4,5-diyl)bis[diphenyl-phosphine]	161265-03-8	(9,9-Dimethyl-9H-xanthene-4,5-diyl)bis[diphenyl-phosphine]
1601	Ziprasidone	Ziprasidone Isothiazole Dimer/Ziprasidone EP Impurity E	1159977-04-4	3-(benzo[d]isothiazol-3-yl)-5-(2-(4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)ethyl)-6-chloroindolin-2-one
1602	Ziprasidone	Ziprasidone Related Compound A	87691-88-1 87691-87-0(HCl)	3-Piperazinobenzisothiazole hydrochloride
1603	Ziprasidone	Ziprasidone Impurity-B	1159977-56-6 1599424-95-9 (HCl)	(5-(2-(4-(Benzo[d]isothiazol-3-yl)piperazin-1-yl)ethyl)-6-chloroindoline-2,3-dione)
1604	Ziprasidone	Ziprasidone Related compound-C	1303996-68-0	5-[2-[4-(1,2-benzothiazol-3-yl)piperazin-1-yl]ethyl]-3-[5-[2-[4-(1,2-benzothiazol-3-yl)piperazin-1-yl]ethyl]-6-chloro-2-oxo-1,3-dihydroindol-3-yl]-6-chloro-3-hydroxy-1H-indol-2-one
1605	Ziprasidone HCl	Ziprasidone HCl	146939-27-7(free base); cas no:122883-93-6 (HCl)	5-{2-[4-(1,2-benzothiazol-3-yl)piperazin-1-yl]ethyl}-6-chloro-2,3-dihydro-1H-indol-2-one hydrochloride
1606	ZOLEDRONIC Acid	Zoledronic acid monohydrate	165800-06-6	1-Hydroxy-2-(1-imidazolyl)ethane-1,1-diphosphonic Acid Monohydrate.
1607	Zolmitriptan	Zolmitriptan WS	139264-17-8	(4S)-4-[[3-[2-(Dimethylamino)ethyl]-1H-indol-5-yl]methyl]oxazolidin-2-one

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1608	Zolmitriptan	Zolmitriptan Impurity 9	339362-86-6	N-methyl-N-(4-oxobutyl)nitrous amide.
1609	Zopiclon	Zopiclon	43200-80-2 276248-77-2 (H ₂ O)	6-(5-chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-methylpiperazine-1-carboxylate
1610	Zopiclone Impurity-I	Zopiclone Impurity-I	148891-53-6	6-(5-Chloro-2-pyridinyl)-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-one
1611	Zopiclone Intermediate	Zopiclone Intermediate(n-1) Zopiclone Impurity-1	43200-81-3	Zopiclone Intermediate
1612	Zopiclone Intermediate	Zopiclone Intermediate(n-1) Zopiclone Impurity-2	43200-82-4	Zopiclone Intermediate
1613	Zopiclone N-Oxide	Zopiclone N-Oxide	43200-96-0	4-(((6-(5-chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl)oxy)carbonyl)-1-methylpiperazine 1-oxide
1614	α -Chloroethyl Chloroformate	α -Chloroethyl Chloroformate	50893-53-3	α -Chloroethyl Chloroformate
1615	5-Methyl-N,N-diphenylpyridine-2-amine	5-Methyl-N,N-diphenylpyridine-2-amine	1445086-62-3	5-Methyl-N,N-diphenylpyridine-2-amine
1616	Methyl cis-11-eicosenoate	Methyl cis-11-eicosenoate	2390-09-2'	cis-11-Eicosenoic acid methyl ester.
1617	6-oxo-1-phenyl-1,6-dihydro phridine-3-carboxylic acid	6-oxo-1-phenyl-1,6-dihydro phridine-3-carboxylic acid	77837-08-2 1189982-99-7(NA)	6-oxo-1-phenyl-1,6-dihydro phridine-3-carboxylic acid
1618	(1R)-(-)-10-Camphorsulfonic Acid / Voriconazole	Voriconazole USP Impurity-F/ (IR)-(-)-Camphor-10-Sulfonic acid (R-isomer)/ Voriconazole Imp E	35963-20-3 5872-08-2	(1R)-(-)-10-Camphorsulfonic Acid
1619	(1S,4R)-2-Aza-bicyclo[2.2.1]hept-5-en-3-one	(1S,4R)-2-Aza-bicyclo[2.2.1]hept-5-en-3-one	130931-83-8	(1S,4R)-2-Aza-bicyclo[2.2.1]hept-5-en-3-one
1620	(3S)-3-Aminoazepane-1-carboxylic Acid tert-Butyl Ester	(3S)-3-Aminoazepane-1-carboxylic Acid tert-Butyl Ester	625471-04-7	(3S)-3-Aminohexahydro-1H-azepine-1-carboxylic Acid 1,1-Dimethylethyl Ester
1621	(R)-Pregabalin Imp	(R)-Pregabalin Imp	148553-51-9	(R)-(-)-3-(Aminomethyl)-5-methylhexanoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1622	(S)-Ibrutinib (Ibrutinib S-Isomer	(S)-Ibrutinib (Ibrutinib S-Isomer	936563-97-2	1-[(3S)-3-[4-amino-3-(4-phenoxyphenyl)pyrazolo[3,4-d]pyrimidin-1-yl]piperidin-1-yl]prop-2-en-1-one
1623	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one	851518-71-3	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one
1624	1,1'-Bis(diphenylphosphino)ferrocene	1,1'-Bis(diphenylphosphino)ferrocene	12150-46-8	1,1'-Bis(diphenylphosphino)ferrocene
1625	2-Carboxybenzoyl Amlodipine	Amlodipine EP Impurity H (Amlodipine Impurity-H)	318465-73-5	2-((2-((4-(2-chlorophenyl)-3-(ethoxycarbonyl)-5-(methoxycarbonyl)6-methyl-1,4-dihdropyridin-2-yl)methoxy)ethyl)carbamoyl)benzoic acid
1626	2-tert butyl-4-hydroxy-anisole	2-tert butyl-4-hydroxy-anisole	88-32-4	3-tert-Butyl-4-methoxyphenol
1627	3-(4-Piperidinyl)-1,2-benzisoxazole Hydrochloride	3-(PIPERIDIN-4-YL)BENZO(D)ISOXAZOLE HYDROCHLORIDE	84163-22-4 84163-68-8(Hcl)	3-(piperidin-4-yl)benzo[d]isoxazole hydrochloride
1628	3-(Methylsulfonyl)phenylboronic Acid	3-(Methylsulfonyl)phenylboronic Acid	373384-18-0	3-(Methylsulfonyl)phenylboronic Acid
1629	3-Chloro-1,2-benzisothiazole	3-Chloro-1,2-benzisothiazole	7716-66-7	3-Chloro-1,2-benzisothiazole
1630	4'-methyl-[1,1'-Bicyclohexyl]-2-carboxylic acid	4'-methyl-[1,1'-Bicyclohexyl]-2-carboxylic acid,	1503505-17-6	4'-methyl-[1,1'-bi(cyclohexane)]-2-carboxylic acid
1631	4-Nitro-benzeneethanol	4-Nitro-benzeneethanol	100-27-6	2-(4-Nitrophenyl)-1-ethanol
1632	6-chloro-2-Hexenoic acid	Ethyl 6-chloro-2-hexenoate	72448-92-1	Ethyl 6-chloro-2-hexenoate
1633	7-Benzoylindoline-2,3-dione	7-Benzoylindoline-2,3-dione	70803-94-0	7-Benzoylindoline-2,3-dione
1634	Apixaban intermediate	3-Morpholino-1-(4-nitrophenyl)-5,6-dihdropyridin-2(1H)-one	503615-03-0	3-(4-Morpholinyl)-1-(4-nitrophenyl)-5,6-dihydro-2(1H)-pyridinone
1635	D-Cysteine methyl ester hydrochloride	D-Cysteine methyl ester hydrochloride	70361-61-4	(S)-methyl 2-amino-3-mercaptopropionate hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1636	Ethyl 2-Amino-4-thiazoleacetate/Ethyl 2-(2-Aminothiazol-4-yl)acetate	Ethyl 2-Amino-4-thiazoleacetate	53266-94-7 53266-93-6(Hbr) 76629-17-9 (Hcl) 193684-24-1(Na)	Ethyl 2-Amino-4-thiazoleacetate
1637	Fluticasone USP	Fluticasone USP RC B	219719-95-6	6alpha,9alpha-Difluoro-11beta-hydroxy-16alpha-methyl-2',3,4'-trioxo-17alpha-spiro(androsta-1,4-diene-17,5'-(1,3)oxathiolane)
1638	N-(3-Formyl Phenyl)nitrous amide	N-(3-Formyl Phenyl)nitrous amide(N-1 Stage)	1709-44-0	3-aminobenzaldehyde
1639	Naproxen	Naproxen (N-1) WS	22204-53-1 26159-34-2 (na)	(+)-(S)-2-(6-methoxynaphthalen-2-yl) propanoic acid.
1640	Pomalidomide / Lenalidomide Imp -3	Pomalidomide (N-1) WS (LENALIDOMIDE-IMPURITY-3)	19171-19-8	4-Amino-2-(2,6-dioxo-3-piperidinyl)isoindole-1,3-dione
1641	3-Chloro-2-nitrobenzonitrile	3-Chloro-2-nitrobenzonitrile	34662-28-7	3-Chloro-2-nitrobenzonitrile
1642	2-Amino-5-cyano-N,3-dimethylbenzamide	2-Amino-5-cyano-N,3-dimethylbenzamide	890707-29-6	2-Amino-5-cyano-N,3-dimethylbenzamide
1643	4,6-Dichloro-2-(propylthio)pyrimidin-5-amine	4,6-Dichloro-2-(propylthio)pyrimidin-5-amine	145783-15-9 2497548-30-6 (Hcl)	4,6-Dichloro-2-(propylthio)pyrimidin-5-amine
1644	5-Fluoropyridin-3-amine,	5-Fluoropyridin-3-amine	210169-05-4	5-Fluoropyridin-3-amine
1645	N-(2-fluorophenyl)-2-(hydroxylamino)acetamide	N-(2-fluorophenyl)-2-(hydroxylamino)acetamide	953070-85-4	(2E)-N-(2-Fluorophenyl)-2-(hydroxyimino)acetamide
1646	((RS)-3-methylamino-1-phenylpropan-1-ol)	((RS)-3-methylamino-1-phenylpropan-1-ol)	421421-52-9	((RS)-3-methylamino-1-phenylpropan-1-ol)

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1647	(-)-B-Chlorodiisopinocampheylborane	(-)-B-Chlorodiisopinocampheylborane	85116-37-6	(-)-B-Chlorodiisopinocampheylborane
1648	(+)-B-Chlorodiisopinocampheylborane	(+)-B-Chlorodiisopinocampheylborane	112246-73-8	(+)-B-Chlorodiisopinocampheylborane
1649	(±)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthalene	(±)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthalene	98327-87-8	(+)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthalene
1650	(±)-Propranolol hydrochloride	(±)-Propranolol hydrochloride	318-98-9 525-66-6(HCL)	(±)-1-Isopropylamino-3-(1-naphthoxy)-2-propanol hydrochloride
1651	(1S,4R)-(4-AMINOCYCLOPENT-2-ENYL) METHANOL.HCL INT	(1S,4R)-(4-AMINOCYCLOPENT-2-ENYL) METHANOL.HCL	168960-19-8	(1S,4R)-(4-AMINOCYCLOPENT-2-ENYL) METHANOL.HCL
1652	(2,4-DIFLUORO PHENYL)-4-PIPERIDINYL METHANONE OXIME	(2,4-DIFLUORO PHENYL)-4-PIPERIDINYL METHANONE OXIME	NA	(2,4-DIFLUORO PHENYL)-4-PIPERIDINYL METHANONE OXIME
1653	(2,4-Difluorophenyl)-4-piperidinyl methanone oxime/RSP-3	(2,4-dp)-piperidin-4-yl-methanone oximehcl	135634-18-3 84163-46-2(HCl)	2,4-Difluorophenyl-(4-piperidinyl)methanone oxime hydrochloride
1654	(2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methanol	(2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methanol	1374639-77-6	(2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-6-yl)methanol
1655	(2S,3aS,7aS)-Octahydro-1H-indole-2-carboxylic Acid	(2S,3aS,7aS)-Octahydro-1H-indole-2-carboxylic Acid	80875-98-5	(2S,3aS,7aS)-Octahydro-1H-indole-2-carboxylic Acid
1656	(3-Chloropyrazin-2-yl)methanamine hydrochloride	(3-Chloropyrazin-2-yl)methanamine hydrochloride	939412-86-9 771581-15-8(HCl)	(3-Chloropyrazin-2-yl)methanamine hydrochloride
1657	(E)-6-chlorohex-2-enoic acid	(E)-6-chlorohex-2-enoic acid	107408-36-6	6-chlorohex-2-enoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1658	(E)-ethyl 3-ethoxy but-2-enoate	Ethyl-3-Ethoxy-2-Butenoate	998-91-4	Ethyl-3-Ethoxy-2-Butenoate
1659	(R)-(-)-3-(Carbamoylmethyl)-5-methylhexanoic acid	(R)-(-)-3-(Carbamoylmethyl)-5-methylhexanoic acid	181289-33-8	(R)-(-)-3-(Carbamoylmethyl)-5-methylhexanoic acid
1660	(R)-duloxetine	(R)-duloxetine	116539-60-7	(3R)-N-methyl-3-naphthalen-1-yloxy-3-thiophen-2-ylpropan-1-amine
1661	(RS)-3-methylamino-1-phenylpropan-1-ol	(RS)-3-methylamino-1-phenylpropan-1-ol	42142-52-9 57256-92-5(HCl)	(RS)-3-methylamino-1-phenylpropan-1-ol
1662	(S)-3-((methoxy carbonyl)methyl)-5-methyl hexanoic acid	(S)-3-((methoxy carbonyl)methyl)-5-methyl hexanoic acid	181289-25-8	(S)-3-((methoxy carbonyl)methyl)-5-methyl hexanoic acid
1663	(S)-Benzyl (1-Oxo-1-((2-oxo-2-phenylethyl)amino)propan-2-yl)carbamate	(S)-Benzyl (1-Oxo-1-((2-oxo-2-phenylethyl)amino)propan-2-yl)carbamate	864825-19-4	(S)-Benzyl (1-Oxo-1-((2-oxo-2-phenylethyl)amino)propan-2-yl)carbamate
1664	(S)-Bortezomib Hydroperoxy Impurity/ S-peroxide	Bortezomib S-Hydroperoxide/ Bortezomib Related compound M	886979-81-3	N-((S)-1-(((S)-1-Hydroperoxy-3-methylbutyl)amino)-1-oxo-3-phenylpropan-2-yl)pyrazine-2-carboxamide
1665	(S)-Propylene glycol	(s)-(+)-1,2-propanediol	4254-15-3	(S)-propane-1,2-diol
1666	(Z)-ethyl 2-(ethoxymethylene)-3-oxobutanoate	(Z)-ethyl 2-(ethoxymethylene)-3-oxobutanoate	3788-94-1	(Z)-ethyl 2-(ethoxymethylene)-3-oxobutanoate
1667	(Z)-ethyl 2-hydroxy-5, 5-dimethoxy-4-oxohex-2-enoate.	(Z)-ethyl 2-hydroxy-5, 5-dimethoxy-4-oxohex-2-enoate.	2454388-02-2	(Z)-ethyl 2-hydroxy-5, 5-dimethoxy-4-oxohex-2-enoate.
1668	[N-{2-hydroxy ethyl}]phthalamide	N1-(2-hydroxyethyl)phthalamide	109055-44-9	N1-(2-hydroxyethyl)phthalamide
1669	1-(2,6-Dichlorophenyl)oxindole	1-(2,6-Dichlorophenyl)oxindole Aceclofenac EP Impurity I Diclofenac EP Impurity A	15362-40-0	N-(2,6-dichlorophenyl)-2-indolinone

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1670	1-(2-METHOXYETHYL)-4-NITROBENZENE	1-Methoxy-2-(4-nitrophenyl)ethane	69628-98-4	1-Methoxy-2-(4-nitrophenyl)ethane
1671	1-(4-Hydroxyphenyl)-4(4-aminophenyl)piperazine	Posaconazole Impurity	74853-08-0	4-[4-(4-Aminophenyl)-1-piperazinyl]phendiamineol
1672	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one (Stage-1)	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one	53427-77-3	1-(4-hydroxyphenyl)-5-methylpyridine-2(1H)-one (Stage-1)
1673	1-(difluoromethyl)-4-nitrobenzene	1-(difluoromethyl)-4-nitrobenzene	29848-57-5	1-(difluoromethyl)-4-nitrobenzene
1674	1-(fluoromethyl)-4-nitrobenzene	1-(fluoromethyl)-4-nitrobenzene	500-11-8	1-(fluoromethyl)-4-nitrobenzene
1675	1,1,1-Trichloro-2-methyl-2-propanol Hemihydrate	1,1,1-Trichloro-2-methyl-2-propanol Hemihydrate	57-15-8 6001-64-5 (H2O) 20763-60-4 (KR) 116295-73-9(H2O) 125595-55-3 (TI)	1,1,1-Trichloro-2-methyl-2-propanol Hemihydrate
1676	1,1-dibromo-2,2-dimethylpropane	1,1-dibromo-2,2-dimethylpropane	2443-91-6	1,1-dibromo-2,2-dimethylpropane
1677	1,1-dibromo-3-methylbutane	1,1-dibromo-3-methylbutane	62127-59-7	1,1-dibromo-3-methylbutane
1678	1,1-dibromopentane	1,1-dibromopentane	13320-56-4	1,1-dibromopentane
1679	1,2 Dibromo pentane	1,2 Dibromo pentane	3234-49-9	1,2-dibromopentane
1680	1,4-Butane saltone	1,4-Butane saltone	1633-83-6	1,2-oxathiane 2,2-dioxide.
1681	1,4-dibromo-2-methylbutane	1,4-dibromo-2-methylbutane	54462-66-7	1,4-dibromo-2-methylbutane
1682	1,4-dibromo-2-methylbutane	1,4-dibromo-2-methylbutane	54462-66-7	1,4-dibromo-2-methylbutane
1683	1,4-dibromo-2-methylbutane	1,4-dibromo-2-methylbutane(n-1)	NA	2-methylbutane-1,4-diol
1684	1,4-Dinitrosopiperazine	1,4-dinitrosopiperazine.	140-79-4	1,4-dinitrosopiperazine
1685	10 % Palladium Hydroxide	10 % Palladium Hydroxide	12135-22-7.	10 % Palladium Hydroxide
1686	10% palladium on carbon	10% palladium on carbon	7440-05-3	10% palladium on carbon
1687	10-methoxy emino stilbene	10-methoxy emino stilbene	4698-11-7	10-methoxy emino stilbene
1688	17-Alpha trenbolone Acetate	17-Alpha trenbolone Acetate	10161-34-9	(13S,17R)-13-methyl-3-oxo-2,3,6,7,8,13,14,15,16,17-decahydro-1H-cyclopenta[a]phenanthren-17-yl acetate.

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1689	1-aminocyclopentane carboxylic acid	1-aminocyclopentane carboxylic acid	52-52-8 15474-98-3(Hbr) 37437-84-6(H2o) 83595-56-6 (Na)	1-aminocyclopentane carboxylic acid
1690	1-Aminoindan	1-Aminoindan	34698-41-4 10305-73-4(HCl)	1-Aminoindan
1691	1-Benzhydrylpiperazine	Cinnarizine EP Impurity A	841-77-0	1-benzhydrylpiperazine
1692	1-Chloroethyl Chloroformate	1-Chloroethyl Chloroformate	50893-53-3	1-chloroethyl carbonochloridate
1693	1-chlorohexane	1-chlorohexane	544-10-5	1-chlorohexane
1694	1-Chlorophthalazine	1-Chlorophthalazine	5784-45-2 300843-36-1(HCl)	1-Chlorophthalazine
1695	1-Cyano-4-(dimethylamino)pyridinium Tetrafluoroborate	1-Cyano-4-(dimethylamino)pyridinium Tetrafluoroborate	59016-56-7	1-cyano-4-(dimethylamino)pyridin-1-iumtetrafluoroborate
1696	1-Docosanol	1-Docosanol	661-19-8 67905-30-0(Al)	1-Docosanol
1697	1H,1H,2H,2H-Perfluoro-1-octanol	1H,1H,2H,2H-Perfluoro-1-octanol	647-42-7	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctan-1-ol
1698	1H-Benzimidazole-4-methyl-2-propyl-6-carboxylic Acid	2-N-PROPYL-4-METHYL-BENZIMIDAZOLE-6-CARBOXYLIC ACID	152628-03-0	4-methyl-2-propyl-1H-benzo[d]imidazole-6-carboxylic acid
1699	1H-indol-5-yl acetate Custom synthesis	1H-indol-5-yl acetate	5594-91-2	1H-indol-5-yl acetate
1700	1-Naphthol	1-Hydroxynaphthalene	90-15-3	1-Hydroxynaphthalene
1701	1-Octyne	1-Octyne	629-05-0	1-Octyne
1702	1-phenylheptane	1-phenylheptane	1078-71-3	1-phenylheptane
1703	1-phenylnonane	1-phenylnonane	1081-77-2	1-phenylnonane
1704	2 AMINO 3 CHLOROPHENYL METHANOL INT	2 AMINO 3 CHLOROPHENYL METHANOL	61487-25-0	2 AMINO 3 CHLOROPHENYL METHANOL
1705	2 NAPHTHALDEHYDE	2 NAPHTHALDEHYDE	66-99-9	2 NAPHTHALDEHYDE

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1706	2-Benzofurancarboxylic acid	5-AMINO-1-BENZOFURAN-2-CARBOXYLIC ACID INT	42933-44-8	5-aminobenzofuran-2-carboxylic acid
1707	2-Benzofurancarboxylic acid	ETHYL 5-PIPERAZIN-1-YL-1-BENZOFURAN-2-CARBOXYLATE	163521-20-8 765935-67-9(HCl) 1469427-45-9 (HBr)	ethyl 5-(piperazin-1-yl)benzofuran-2-carboxylate
1708	2-(2-bromo-4-nitrophenyl)ethanol	2-(2-bromo-4-nitrophenyl)ethanol	101212-94-6	2-(2-bromo-4-nitrophenyl)ethanol
1709	2-(2-Chlorophenoxy)benzoic Acid	2-(2-Chlorophenoxy)benzoic Acid	36809-08-2	2-(2-Chlorophenoxy)benzoic Acid
1710	2-(2-Chlorophenyl)benzo[d]oxazolo[3,2-e]5-carboxylic acid	2-(2-Chlorophenyl)benzo[d]oxazole-5-carboxylic acid	1018498-30-0	2-(2-Chlorophenyl)benzo[d]oxazole-5-carboxylic acid.
1711	2-(4-aminophenyl)ethanol	2-(4-aminophenyl)ethanol	104-10-9 92814-31-8(Hcl)	2-(4-aminophenyl)ethanol
1712	2-(4-Fluorophenyl)thiophene	2-(4-Fluorophenyl)-thiophene	58861-48-6	2-(4-Fluorophenyl)-thiophene
1713	2-(4-nitrophenyl)ethanamine	2-(4-nitrophenyl)ethanamine	24954-67-4(free base); cas no:29968-78-3	2-(4-nitrophenyl)ethanamine
1714	2-(4-nitrosopiperazin-1-yl)pyrimidine	2-(4-nitrosopiperazin-1-yl)pyrimidine	872826-80-7	2-(4-nitrosopiperazin-1-yl)pyrimidine
1715	2-(Chloromethyl)-1-methyl-1H-benzimidazole-5-carboxylic acid/DEM-3 Desamino pyridine	2-(Chloromethyl)-1-methyl-1H-benzimidazole-5-carboxylic acid	1020718-30-2	2-(Chloromethyl)-1-methyl-1H-benzimidazole-5-carboxylic acid
1716	2-(diethylboranyl)pyridine	2-(diethylboranyl)pyridine	385804-67-1	2-(diethylboranyl)pyridine
1717	2-(Dimethyl amino)-ethane thiol hydrochloride	2-(Dimethyl amino)-ethane thiol hydrochloride	13242-44-9	2-(dimethylamino)ethanethiol hydrochloride
1718	2-(dimethylamino)ethyl 4-nitrobenzoate	2-(dimethylamino)ethyl 4-nitrobenzoate	38152-22-6	2-(dimethylamino)ethyl 4-nitrobenzoate.
1719	2-(Methylamino)acetamide hydrochloride	2-(Methylamino)acetamide hydrochloride	5325-64-4 6250-76-6(Hcl)	2-(Methylamino)acetamide hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1720	2-(Trimethylsilyl)ethoxymethyl chloride	2-(Trimethylsilyl)ethoxymethyl chloride	76513-69-4	(2-(chloromethoxy)ethyl)trimethylsilane
1721	2,2,2-trichloroethane-1,1-diol	1,1,1-Trichloro-2,2-dihydroxyethane	302-17-0	1,1,1-Trichloro-2,2-dihydroxyethane
1722	2,2-dibromopentane	2,2-dibromopentane	54653-26-8	2,2-dibromopentane
1723	2,3 dichloro-6-methylaniline	2,3 dichloro-6-methylaniline	62077-27-4	2,3-dichloro-6-methylaniline
1724	2,3-Diaminotoluene-d ₆	2,3-Diaminotoluene-d ₆	NA	3-methylbenzene-1,2-diamine-d ₆ .
1725	2,3-DIBROMO-2-METHYLBUTANE	2,3-DIBROMO-2-METHYLBUTANE	594-51-4	2,3-dibromo-2-methylbutane
1726	2,3-dichloro-1-propene	2,3-dichloro-1-propene	78-88-6	2,3-dichloro-1-propene
1727	2,4-dibromo-6-chlorobenzonitrile	2,4-dibromo-6-chlorobenzonitrile	2384872-08-4	2,4-dibromo-6-chlorobenzonitrile.
1728	2,5-Diamino-4,6-dihydroxypyrimidine	2,5-Diamino-4,6-dihydroxypyrimidine hydrochloride	40769-69-5(free base) CAS NO 56830-58-1	2,5-Diamino-4,6-dihydroxypyrimidine hydrochloride
1729	2,5-DIMETHOXYPHENETHYL AMINE	2,5-DIMETHOXYPHENETHYLAMINE	3600-86-0 3166-74-3(HCl)	2-(2,5-dimethoxyphenyl)ethanamine
1730	2,5-Dimethyl phenoxy acetic acid	2,5-Dimethyl phenoxy acetic acid	7356-41-4 167565-31-3(K) 861067-23-4 (Na) 1705118-50-8(Li)	2-(2,5-dimethylphenoxy)acetic acid
1731	2,6-DI-TERT-BUTYL-4-(2-HYDROXYETHYL)PHENOL	2,6-DI-TERT-BUTYL-4-(2-HYDROXYETHYL) PHENOL	3673-68-5	2,6-DI-TERT-BUTYL-4-(2-HYDROXYETHYL) PHENOL
1732	2-[(3aR,4S,6R,6aS)-6-aminotetrahydro-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]oxy]-Ethanol (2R,3R)-2,3-dihydroxybutanedioate	2-[(3aR,4S,6R,6aS)-6-aminotetrahydro-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]oxy]-Ethanol (2R,3R)-2,3-dihydroxybutanedioate	376608-65-0	2-(((3aR,4S,6R,6aS)-6-Amino-2,2-dimethyltetrahydro-3aH-cyclopenta[d][1,3]dioxol-4-yl)oxy)ethanol (2R,3R)-2,3-dihydroxysuccinate
1733	2',4'-Dihydroxyacetophenone	2',4'-Dihydroxyacetophenone	89-84-9	2',4'-Dihydroxyacetophenone

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1734	2-Amino-4,7-dihydro-5-[2-[4-(carboxy)phenyl]ethyl]-4-oxo-3H-pyrrolo[2,3-d]pyrimidine Hydrate	2-Amino-4,7-dihydro-5-[2-[4-(carboxy)phenyl]ethyl]-4-oxo-3H-pyrrolo[2,3-d]pyrimidine Hydrate	137281-39-1	2-Amino-4,7-dihydro-5-[2-[4-(carboxy)phenyl]ethyl]-4-oxo-3H-pyrrolo[2,3-d]pyrimidine Hydrate
1735	2-Amino-5-chlorobenzophenone	2-Amino-5-chlorobenzophenone	719-59-5 403603-27-0(Hcl)	(2-amino-5-chlorophenyl)(phenyl)methanone
1736	2-Amino-5-chloropyridine	2-Amino-5-chloropyridine	1072-98-6 94770-74-8 (HCL)	2-Amino-5-chloropyridine
1737	2-Benzoyl pyrrole	2-Benzoyl pyrrole	7697-46-3	phenyl(1H-pyrrol-2-yl)methanone.
1738	2-Benzoyl-4-Bromo 1H Pyrrole	2-Benzoyl-4-Bromo 1H Pyrrole	142231-05-8	(4-bromo-1H-pyrrol-2-yl)(phenyl)methanone.
1739	2-Benzoyl-5-Bromo 1H Pyrrole	2-Benzoyl-5-Bromo 1H Pyrrole	130190-60-2	(5-bromo-1H-pyrrol-2-yl)(phenyl)methanone.
1740	2-Bromo-1-phenylpropane	2-Bromo-1-phenylpropane	2114-39-8	2-Bromo-1-phenylpropane
1741	2-Bromo-2-(2-fluorophenyl)-1-cyclopropylethanone / PRASUGREL KSM-II(Imp-F)	2-Bromo-2-(2-fluorophenyl)-1-cyclopropylethanone / PRASUGREL KSM-II(Imp-F)	204205-33-4	2-Bromo-2-(2-fluorophenyl)-1-cyclopropylethanone
1742	2-Bromopropiophenone	2-Bromopropiophenone	2114-00-3	1-Propanone, 2-bromo-1-phenyl-
1743	2-bromopyridine	2-bromopyridine	109-04-6	2-bromopyridine
1744	2-chloro-3-(dimethylamino) prop-2-enal	2-chloro-3-(dimethylamino) prop-2-enal.	73312-69-3	2-chloro-3-(dimethylamino) prop-2-enal.
1745	2-chloro-3-Hydroxy prop-2-enal	2-chloro-3-Hydroxy prop-2-enal	50704-42-2 1026494-97-2 (Na)	(Z)-2-chloro-3-hydroxyacrylaldehyde, sodium salt
1746	2-Deoxy-D-glucose	2-Deoxy-D-glucose	154-17-6	(3R,4S,5R)-3,4,5,6-Tetrahydroxyhexanal,
1747	2-Ethyl Butyl Chloroformate/1321	2-Ethyl Butyl Chloroformate	58906-64-2	2-ethylbutyl carbonochloridate
1748	2-Ethylbutyric Acid	2-Ethylbutyric Acid /Divaloprex sodium-Di ethyl acetic acid	88-09-5 136-91-4(Cl) 2452-14-4 (Na) 13454-34-7(K)	2-Ethylbutyric Acid
1749	2-Hydroxyphenylacetic Acid	2-Hydroxyphenylacetic Acid	614-75-5	2-(2-hydroxyphenyl)acetic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1750	2-isocyano-2,4,4-trimethylpentanane	1, 1, 3, 3-Tetramethylbutylisocyanide	14542-93-9	2-isocyano-2,4,4-trimethylpentane
1751	2-isopropyl pentanoic acid	2-isopropyl pentanoic acid	62391-99-5 17022-34-3(Na)	2-(1-Methylethyl)pentanoic Acid
1752	2-MCAT-5-carboxylic acid	2-MCAT-5-carboxylic acid	2167236-23-7	2-((methoxycarbonyl)amino)thiazole-5-carboxylic acid
1753	2-Mercaptopyridine N-Oxide Zinc Salt (ZPTO)	2-Mercaptopyridine N-Oxide Zinc Salt (ZPTO)	13463-41-7	zinc;1-oxidopyridin-1-iium-2-thiolate.
1754	2-methoxyethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate	2-methoxyethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate	1470063-79-6	2-methoxyethyl 4,5-bis(2-methoxyethoxy)-2-nitrobenzoate
1755	2-methyl-6-nitro-benzoic acid methyl ester	2-methyl-6-nitro-benzoic acid methyl ester	61940-22-5	2-methyl-6-nitro-benzoic acid methyl ester
1756	2-Methylpiperazine	2-Methylpiperazine	109-07-9 13264-88-5 (HCl)	(±)-2-Methyl-piperazine
1757	2-Naphthalenesulfonyl chloride	2-Naphthalenesulfonyl chloride	93-11-8	2-Naphthalenesulfonyl chloride
1758	2-Naphthol	2-Naphthol	135-19-3	2-Hydroxynaphthalene
1759	2-Phenylthiophene	2-Phenylthiophene	825-55-8	2-Phenylthiophene
1760	3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid	3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid	188260-51-7	3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid
1761	3-(Dimethylamino)-1-(2-pyridyl)-2-propen-1-one(2-Regio)	3-(Dimethylamino)-1-(2-pyridyl)-2-propen-1-one	66521-54-8	3-(Dimethylamino)-1-(2-pyridyl)-2-propen-1-one
1762	3-(tert-butyl)-4-hydroxyphenyl pivalate	3-(tert-butyl)-4-hydroxyphenyl pivalate (Stage -I)	66549-79-9	3-(tert-butyl)-4-hydroxyphenyl pivalate
1763	3-(tert-butyl)-4-methoxyphenyl pivalate	3-(tert-butyl)-4-methoxyphenyl pivalate ((Stage -II))	32588-87-7	3-tert-butyl-4-methoxyphenyl ester
1764	3,4-Dihydro-2H Pyran	3,4-Dihydro-2H Pyran	110-87-2	3,4-dihydro-2H-pyran.
1765	3,4-Dimethylfuran-2,5-dione	3,4-Dimethylfuran-2,5-dione	766-39-2	3,4-Dimethylfuran-2,5-dione.
1766	3,5-Dichlorobenzenesulfonyl Chloride	3,5-Dichlorobenzenesulfonyl Chloride	705-21-5	3,5-dichlorobenzene-1-sulfonyl chloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1767	3,5-Di-tert-butyl-4-hydroxybenzaldehyde	3,5-Di-tert-butyl-4-hydroxybenzaldehyde	1620-98-0	3,5-Di-tert-butyl-4-hydroxybenzaldehyde
1768	3,5-di-Tert-butyl-4-hydroxybenzyl Alcohol	3,5-di-Tert-butyl-4-hydroxybenzyl Alcohol	88-26-6	2,6-di-tert-butyl-4-(hydroxymethyl)phenol
1769	3-[methyl(nitroso)amino]-1-(thiophen-2-yl)propan-1-ol (Mixture of Diastereomers)	3-[methyl(nitroso)amino]-1-(thiophen-2-yl)propan-1-ol (Mixture of Diastereomers)	2418708-78-6	3-[methyl(nitroso)amino]-1-(thiophen-2-yl)propan-1-ol.
1770	3-Amino Phenyl Acetylene Hydrochloride	3-Amino Phenyl Acetylene Hydrochloride	207226-02-6	3-Amino Phenyl Acetylene Hydrochloride
1771	3-Amino-4-(methylamino)benzoic Acid	3-Amino-4-(methylamino)benzoic Acid	66315-15-9 1624607-59-5(HCl)	3-Amino-4-(methylamino)benzoic acid
1772	3-amino-4-methylbenzoic acid	3-amino-4-methylbenzoic acid	2458-12-0 1135087-86-3(HCl)	3-amino-4-methylbenzoic acid
1773	3-Aminophthalic acid HCl	3-Aminophthalic acid HCl	5434-20-8 (Free base), 6946-22-1 (As HCl)	3-Aminophthalic acid hydrochloride
1774	3-bromo-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxylic acid	3-bromo-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxylic acid	500011-86-9	3-bromo-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxylic acid
1775	3-Chloro-2-nitrobenzoic acid	3-Chloro-2-nitrobenzoic acid	4771-47-5	2-Nitro-3-chlorobenzoic acid
1776	3-DIMETHYLAMINO-1-PYRIDIN-4-YL-PROPENONE	3-DIMETHYLAMINO-1-PYRIDIN-4-YL-PROPENONE	66521-53-7	3-DIMETHYLAMINO-1-PYRIDIN-4-YL-PROPENONE
1777	3-Ethoxy-4-Methoxy Toluene	3-Ethoxy-4-Methoxy Toluene	52711-91-8	2-ethoxy-1-methoxy-4-methylbenzene
1778	3-Ethynyl aniline	3-ethynylaniline Erlotinib Impurity	54060-30-9	3-ethynylaniline
1779	3'-Hydroxyacetophenone	3'-Hydroxyacetophenone	121-71-1 3019-87-2(Na) 65302-12-7 (TI) 77279-58-4(K)	3'-Hydroxyacetophenone

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1780	3-Iodo-2-methylbenzoic acid	3-Iodo-2-methylbenzoic acid	133232-56-1	3-Iodo-2-methylbenzoic acid
1781	3-Methoxy-L-Tyrosine Monoydrate	3-Methoxy-L-Tyrosine Monoydrate	200630-46-2 / 300-48-1	(S)-2-amino-3-(4-hydroxy-3-methoxyphenyl)propanoic acid hydrate.
1782	3-methyl-1,2-benzenediamine	3-methyl-1,2-benzenediamine	2687-25-4 59007-80-6 (HCl)	3-methyl-1,2-benzenediamine
1783	3-Methyl-2-propyl-pentanoic acid	3-Methyl-2-propyl-pentanoic acid	296254-18-7	3-Methyl-2-propyl-pentanoic acid
1784	3-Quinuclidinyl benzilate	3-Quinuclidinyl benzilate	6581-06-2 13004-56-3(HCl) 24572-08-5 (HBr)	3-Quinuclidinyl benzilate
1785	3-sulfobenzoic acid monosodium salt	3-sulfobenzoic acid monosodium salt	17625-03-5 121-53-9(Na)	3-sulfobenzoic acid monosodium salt
1786	3-tert-butyl 4-hydroxy anisole	3-tert-butyl 4-hydroxy anisole	121-00-6 155794-98-2(K)	2-(1,1-Dimethylethyl)-4-methoxyphenol
1787	4-(2-Aminoethyl)benzenesulfonamide (Intermediate)	4-(2-Aminoethyl)benzenesulfonamide	35303-76-5 6325-22-0 (HCl)	4-(2-Aminoethyl)benzenesulfonamide
1788	4-(2-Methoxyethyl) Aniline	1-Methoxy-2-(4-aminophenyl)ethane	84803-56-5 1803612-33-0(HCL)	1-Methoxy-2-(4-aminophenyl)ethane
1789	4-(2-Methoxyethyl)phenol	4-(2-Methoxyethyl)phenol	56718-71-9	4-(2-Methoxyethyl)phenol
1790	4-(3-methoxy propoxy)3-methyl-2-chloromethyl pyridine hydrochloride	Rabeprazole 2-Chloromethyl Impurity	153259-31-5 117977-20-5(HCl)	2-(chloromethyl)-4-(3-methoxypropoxy)-3-methylpyridine hydrochloride
1791	4-(3-Nitrophenyl)-2-methylbut-3yn-2-ol	4-(3-Nitrophenyl)-2-methylbut-3yn-2-ol	33432-52-9	2-methyl-4-(3-nitrophenyl)but-3-yn-2-ol.
1792	4-(4-Aminophenyl)morpholine-3-one	4-(4-Aminophenyl)morpholin-3-one	438056-69-0 1640884-60-1(HCl)	4-(4-Aminophenyl)-3-morpholinone
1793	4-(difluoro methyl)aniline Hydrochloride	4-(difluoro methyl)aniline Hydrochloride (DFAN-Aniline-19)	49658-26-6 1980063-54-4(HCl)	4-(difluoromethyl)aniline hydrochloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1794	4-(DIMETHYLAMINO)BUTYLAMINE	4-(DIMETHYLAMINO)BUTYLAMINE	3529-10-0	N1,N1-dimethylbutane-1,4-diamine
1795	4-(Fluoromethyl)aniline	4-(Fluoromethyl)aniline	2366994-54-7	4-(Fluoromethyl)aniline
1796	4-(Fluoromethyl)aniline-Boc	4-(Fluoromethyl)aniline-Boc	2366994-54-7	tert-butyl (4-(fluoromethyl)phenyl)carbamate
1797	4-(Methylamino)butanoic acid	N-Methyl-4-aminobutyric acid	1119-48-8 6976-17-6(Hcl) 55154-42-2(Na) 91485-20-0(Li)	4-(Methylamino)butyric acid
1798	4-(Monofluoromethyl)aniline-Boc	4-(Monofluoromethyl)aniline-Boc	NA	tert-butyl (4-(fluoromethyl)phenyl)carbamate.
1799	4,4'-Bis(a-chloroacetyl)biphenyl	4,4'-Bis(a-chloroacetyl)biphenyl	24860-53-5	4,4'-Bis(a-chloroacetyl)biphenyl
1800	4,4-diethoxy-N-methylbutan-1-amine	4,4-diethoxy-N-methylbutan-1-amine	114094-45-0	4,4-Diethoxy-N-methyl-1-butanamine
1801	4,6-Dichloro-2-methylpyrimidine	4,6-DICHLORO-2-METHYL PYRIDIMINE	1780-26-3	2-amino-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide
1802	4-AMINO-2,1,3-BENZOTHIADIAZOLE	4-AMINO-2,1,3-BENZOTHIADIAZOLE	767-64-6	4-AMINO-2,1,3-BENZOTHIADIAZOLE
1803	4-Amino-7-Chloroquinoline	4-amino-7-chloroquinoline	1198-40-9 114306-27-3 (Hcl) 1071607-14-1(H ₂ O) 1082652-29-6 (H ₂ S)	4-amino-7-chloroquinoline
1804	4-Amino-N-methyl- α -toluenesulfonamide	4-Amino-N-methyl- α -toluenesulfonamide	109903-35-7	1-(4-aminophenyl)-N-methylmethanesulfonamide
1805	4-Bromo-3,5-dimethylbenzamide	4-Bromo-3,5-dimethylbenzamide	864825-81-0	4-Bromo-3,5-dimethylbenzamide
1806	4-Bromo-3,5-dimethylbenzonitrile (INT)	4-Bromo-3,5-dimethylbenzonitrile (INT)	75344-77-3	4-Bromo-3,5-dimethylbenzonitrile (INT)
1807	4-Bromo-3-oxobutanoic acid	4-Bromo-3-oxobutanoic acid	27807-85-8	4-Bromo-3-oxobutanoic acid

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1808	4-BROMOMETHYLBIPHENYL-2'-CARBOXYLIC ACID / Telmisartan Bromo Acid Impurity	4-BROMOMETHYLBIPHENYL-2'-CARBOXYLIC ACID	150766-86-2	4'-(bromomethyl)-[1,1'-biphenyl]-2-carboxylic acid
1809	4-Bromophenylhydrazine	4-Bromophenylhydrazine	622-88-8 589-21-9(HCl)	(4-bromophenyl)hydrazine;hydrochloride
1810	4-Bromopicolinic acid	4-Bromo-2-pyridinecarboxylic acid	30766-03-1	4-Bromo-2-pyridinecarboxylic acid
1811	4-Bromopyrimidine hydrobromide	4-Bromopyrimidine hydrobromide	31462-56-3 1187931-22-1(Hbr) 1255099-57-0(Hcl)	4-Bromopyrimidine hydrobromide
1812	4-chloro 3-nitrobenzoic acid	4-chloro 3-nitrobenzoic acid	96-99-1 20627-92-3(NA) 100442-78-2(NH3)	4-chloro 3-nitrobenzoic acid
1813	4-Chloro 6,7-bis(2-methoxyethoxy)-quinazoline Erlotinib Chloro Impurity	4-Chloro 6,7-bis(2-methoxyethoxy)-quinazoline Erlotinib Chloro Impurity	183322-18-1 179688-13-2(HCl)	4-Chloro 6,7-bis(2-methoxyethoxy)-quinazoline
1814	4-CHLORO BENZYLDIYL PIPERAZINE	4-CHLORO BENZYLDIYL PIPERAZINE	NA	4-CHLORO BENZYLDIYL PIPERAZINE
1815	4-chloro-1-(2-fluorophenyl)butan-1-one	4-chloro-1-(2-fluorophenyl)butan-1-one.	2823-19-0	4-chloro-1-(2-fluorophenyl)butan-1-one.
1816	4-chloro-5-fluoropyrimidine / voriconazole desethyl vors	4-Chloro-5-fluoropyrimidine	347418-42-2	4-Chloro-5-fluoropyrimidine
1817	4-Chloro-7HPyrrolo[2,3-d]Pyrimidine	4-Chloro-7HPyrrolo[2,3-d]Pyrimidine	3680-69-1	4-Chloro-7HPyrrolo[2,3-d]Pyrimidine
1818	4-chloroacetoacetyl chloride	4-chloroacetoacetyl chloride	41295-64 -1	4-chloro-3-oxobutanoyl chloride.
1819	4-Chloroathranilic Acid	4-Chloroathranilic Acid	89-77-0 14841-65-7 (Na) 92807-12-0(K) 149231-52-7 (HCl)	2-Amino-4-chlorobenzoic Acid
1820	4-chlorobenzydryl chloride	1-chloro-4-(chloro(phenyl)methyl)benzene	134-83-8	1-chloro-4-(chloro(phenyl)methyl)benzene

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1821	4-Cyanobenzyl chloride	4-Chloromethyl Benzonitrile	874-86-2	4-(Chloromethyl)benzonitrile
1822	4-Fluorobenzonitrile	4-Fluorobenzonitrile	1194-02-1 59856-56-3 (Conjugate Acid)	4-Fluorobenzonitrile
1823	4-Fluorobenzonitrile	4-Fluorobenzonitrile	1194-02-1	p-Fluorobenzonitrile
1824	4-hydroxy carbazole	4-hydroxy carbazole	52602-39-8 1207276-96-7 (Na)	4-hydroxy carbazole
1825	4-Hydroxybutane-1-sulfonic acid (Sodium salt)	4-Hydroxybutane-1-sulfonic acid (Sodium salt)	26978-64-3 31465-25-5(Na)	4-hydroxybutane-1-sulfonic Acid (Sodium salt).
1826	4-METHYL MORPHOLINIUM CHLORIDE	4-METHYL MORPHOLINIUM CHLORIDE	3945-69-5 293311-01-0(Cl)	4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium chloride.
1827	4-Methyl-1,8-Naphthyridin-2(1H)-ONE	4-Methyl-1,8-Naphthyridin-2(1H)-ONE	889940-20-9	4-METHYL-1,8-NAPHTHYRIDIN-2(1H)-ONE
1828	4-methyl-1H-pyrole-2-carboxylic acid	4-methyl-1H-pyrole-2-carboxylic acid	18711-59-6 1379209-51-4 (K)	4-methyl-1H-pyrole-2-carboxylic acid
1829	4-methyl-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzoic acid/2-Regio	4-methyl-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzoic acid/2-Regio	2244129-60-8	4-methyl-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzoic acid
1830	4-Methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid	4-Methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid	641569-94-0 1207060-52-3(Na)	4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid
1831	4-methyl-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzoic acid/4-Regio Isomer	4-methyl-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzoic acid	2244129-62-0	4-methyl-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzoic acid
1832	4-METHYL-BIPHENYL-2-CARBONITRILE	4-METHYL-BIPHENYL-2-CARBONITRILE	64113-85-5	4-methyl-[1,1'-biphenyl]-2-carbonitrile

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1833	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzamide/ 2-Regio	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzamide	2244128-96-7	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-2-yl)pyrimidin-2-yl)amino)benzamide
1834	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzamide/4-Regio	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzamide	2244128-97-8	4-methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-((4-(pyridin-4-yl)pyrimidin-2-yl)amino)benzamide
1835	4-NAPTHOL DULOXETINE	4-NAPTHOL DULOXETINE	949095-98-1	4-(3-(methylamino)-1-(thiophen-2-yl)propyl)naphthalen-1-ol
1836	4-nitrophenylacetic acid	4-nitrophenylacetic acid	104-03-0 7063-24-3 (Na) 42766-39-2(K)	4-nitrophenylacetic acid
1837	4-Nitrophenylhydrazine	4-Nitrophenylhydrazine	100-16-3	4-Nitrophenylhydrazine
1838	4-Nitrophthalide	4-Nitrophthalide	65399-18-0	4-Nitroisobenzofuran-1(3H)-one
1839	4-Nitrophthalonitrile	4-Nitrophthalonitrile	31643-49-9	4-Nitrophthalonitrile
1840	4-Phenoxy phthalonitrile	4-Phenoxy phthalonitrile	38791-62-7	4-Phenoxy phthalonitrile
1841	5-Aminophthalide	5-Aminophthalide	65399-05-5	5-Aminoisobenzofuran-1(3H)-one
1842	5-Bromo-2-Chlorobenzoic Acid	5-Bromo-2-Chlorobenzoic Acid	21739-92-4 85793-78-8 (K) 1938142-12-1(Na)	5-Bromo-2-Chlorobenzoic Acid
1843	5-bromoindole	5-bromoindole	10075-50-0 121824-81-5 (Na) 190788-22-8(K)	5-bromoindole
1844	5-Chloro HCQ Impurity	5-Chloro HCQ Impurity	NA	2-((4-((5-chloroquinolin-4-yl)amino)pentyl)(ethyl)amino)ethanol.
1845	5-Chloro-2-(methylamino)benzophenone	5-Chloro-2-(methylamino)benzophenone	1022-13-5	(5-chloro-2-(methylamino)phenyl)(phenyl)methanone
1846	5-Chloro-2-pentanone	5-Chloro-2-pentanone	5891-21-4	5-chloropentan-2-one.
1847	5-Chlorovaleroyl chloride	5-Chlorovaleroyl chloride	1575-61-7	5-Chloropentanoyl chloride

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1848	5-fluoroindolin-2-one	5-fluoroindolin-2-one	56341-41-4	5-fluoroindolin-2-one
1849	5-Fluroisatin Hydrazone	5-Fluroisatin Hydrazone	283584-52-1	(3Z)-5-fluoro-3-hydrazinylidene-1,3-dihydro-2Hindol-2-one
1850	5-Formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic Acid	5-Formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic Acid	253870-02-9	5-formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic acid
1851	5-Hydroxyindole	5-Hydroxyindole	1953-54-4	5-Hydroxyindole
1852	5-Hydroxyquinolin-2(1H)-one	5-Hydroxyquinolin-2(1H)-one	31570-97-5	5-Hydroxyquinolin-2(1H)-one
1853	5-Iodo-2-methylbenzoic acid	2-Methyl-5-iodobenzoic acid	54811-38-0	2-Methyl-5-iodobenzoic acid
1854	5-Methoxy-2-mercaptobenzimidazole	5-Methoxy-2-mercaptobenzimidazole	37052-78-1	5-Methoxy-2-mercaptobenzimidazole
1855	5-METHOXYBENZIMIDAZOLE	5-METHOXYBENZIMIDAZOLE	NA	5-METHOXYBENZIMIDAZOLE
1856	5-Methyl-N-phenyl pyridin-2-amine	5-Methyl-N-phenyl pyridin-2-amine	43191-23-7	5-Methyl-N-phenyl pyridin-2-amine
1857	5-Methyl-pyrazine-2-carboxylic Acid (Intermediate)	5-Methyl-pyrazine-2-carboxylic Acid	5521-55-1 168423-75-4(Na) 51037-39-9 (K)	5-Methyl-pyrazine-2-carboxylic Acid
1858	5-Nitroindole	5-Nitroindole	6146-52-7	5-Nitroindole
1859	6 METHOXY 1 TETRALONE INT	6 METHOXY 1 TETRALONE	1078-19-9	6 METHOXY 1 TETRALONE
1860	6-(5-nitro-1H-indol-1-yl)picolinamide Custom synthesis	6-(5-nitro-1H-indol-1-yl)picolinamide	NA	6-(5-nitro-1H-indol-1-yl)picolinamide
1861	6,7-Bis(2-methoxyethoxy)-3H-quinazolin-4-one	6,7-Bis(2-methoxyethoxy)-3H-quinazolin-4-one	179688-29-0	6,7-Bis(2-methoxyethoxy)-3H-quinazolin-4-one
1862	6-Aminoquinoline	6-Aminoquinoline Raw material	580-15-4 26299-34-3 (conjugated acid) 53472-17-6 (HCL)	6-Aminoquinoline

Sl.No.	Product Name	Impurity Name	CAS No	Chemical Name
1863	6-Bromobenzo[b]thiophene	6-Bromobenzo[b]thiophene	17347-32-9	6-Bromo-1-benzothiophene
1864	6-Bromopicolinic Acid	6-Bromopicolinic Acid	21190-87-4 1824664-60-9 (Na)	6-Bromopicolinic Acid
1865	6-Methoxy-1H-indole-3-carbaldehyde	6-Methoxy-1H-indole-3-carbaldehyde	70555-46-3	6-Methoxy-1H-indole-3-carbaldehyde
1866	7,9-di-tert-butyl-1-oxaspiro[4.5]deca-6,9-diene-2,8-dione	7,9-di-tert-butyl-1-oxaspiro[4.5]deca-6,9-diene-2,8-dione	82304-66-3	7,9-di-tert-butyl-1-oxaspiro[4.5]deca-6,9-diene-2,8-dione.
1867	7-fluoroisatin	7-Fluoro-1H-indole-2,3-dione	317-20-4	7-Fluoro-1H-indole-2,3-dione
1868	7-Hydroxy-2-methyl chromone	7-Hydroxy-2-methyl chromone	6320-42-9	7-Hydroxy-2-methyl-4H-1-benzopyran-4-one
1869	7-ketodehydroepiandrosterone	7-ketodehydroepiandrosterone	566-19-8	(3S,8R,9S,10R,13S,14S)-3-hydroxy-10,13-dimethyl-3,4,9,10,11,12,13,14,15,16-decahydro-1H-cyclopenta[a]phenanthrene-7,17(2H,8H)-dione.
1870	8-NONENENITRILE	8-NONENENITRILE	5048-34-0	non-8-enenitrile.