



Resonance Research Lab

SN	Cat No.	Compound Name	Cas Number / Chemical Name
A			
Acetaminophene (Paracetamol)			
1	RRL0173	Acetaminophen	103-90-2
2	RRL0784	Acetaminophen Related compound A	2623-33-8
3	RRL0171	Acetaminophen Related Compound B	1693-37-4
4	RRL0172	Acetaminophen Related Compound C	614-80-2
5	RRL0250	Acetaminophen Related Compound D	103-84-4
6	RRL0785	Acetaminophen Related compound F	100-02-7
7	RRL0134	Acetaminophen Related Compound J	539-03-7
8	RRL0973	Paracetamol impurity C	3964-54-3
9	RRL0698	Paracetamol Impurity E	99-93-4
10	RRL0704	Paracetamol Impurity G	34523-34-7
11	RRL0980	Paracetamol impurity I	118-93-4
12	RRL0184	4-Aminophenol	123-30-8
13	RRL1420	4-Aminophenol HCl	51-78-5
14	RRL0274	4-Chloroaniline	106-47-8
Adenosine			
-	RRL1624	Adenosine	58-61-7
Amisulpride			
1	RRL1002	Amisulpride	71675-85-9
2	RRL1257	Amisulpride Impurity A	26116-12-1
Alogliptin Benzoate			
1	RRL0091	Alogliptin Benzoate	850649-62-6
2	RRL0404	Alogliptin (S)-enantiomer	1638544-64-5

3	RRL0623	Alogliptin 6-Chloro Impurity	865758-96-9
4	RRL0889	Alogliptin Impurity C	4316-23-8
5	RRL1157	Alogliptin Impurity V	1820685-30-0
6	RRL1158	Alogliptin Impurity-II (Regio isomer)	2089611-85-6
7	RRL1195	Alogliptin Piperidinamine	334618-23-4
8	RRL1202	Alogliptin Dimer Impurity	1268836-55-0
9	RRL1203	Alogliptin Benzoylamino Impurity	2749281-73-8
10	RRL1211	Alogliptin Benzoate Alcohol Impurity	89942-45-0
11	RRL1212	Alogliptin Benzoate Trioxypyrimide Impurity	1246610-72-9
Amoxicillin			
1	RRL1340	Amoxicillin Trihydrate	61336-70-7
2	RRL0270	Amoxicillin Related Compound A (6-Aminopenicillanic Acid)	551-16-6
3	RRL1275	Amoxicillin Related Compound I	22818-40-2
Adefovir			
1	RRL0598	Adefovir	106941-25-7
2	RRL0820	Adefovir Dipivoxil	142340-99-6
3	RRL0630	Adefovir Monopivoxil	142341-05-7
Alectinib			
-	RRL1405	Alectinib	1256580-46-7
Amiloride			
-	RRL1337	Amiloride Hydrochloride	2016-88-8
Abemaciclib			
1	RRL1376	Abemaciclib	1231929-97-7
2	RRL1600	Abemaciclib Impurity 1	1180132-17-5
Azelastine			
-	RRL1287	Azelastine Related Compound D	53242-88-9
Azacitidine			

-	RRL1049	Azazcitidine Analytical Standard	320-67-2
Aciclovir (Acyclovir)			
1	RRL1028	Acyclovir	59277-89-3
2	RRL1178	Acyclovir Related Compound A	102728-64-3
3	RRL1068	Acyclovir Related Compound F	110104-37-5
4	RRL0783	Aciclovir Impurity G	75128-73-3
5	RRL0884	Aciclovir Impurity L	3056-33-5
Abiratrone acetat			
1	RRL1172	Abiratrone acetat Analytical Standard	154229-18-2
2	RRL0726	N-Nitroso Abiraterone Acetate	3-((3S,8R,9S,10R,13S,14S)-3-acetoxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)-1-nitrosopyridin-1-ium
Anatacapone			
-	RRL1144	Anatacapone Analytical Standard	130929-57-6
Apremilast			
1	RRL1147	Apremilast Analytical Standard	608141-41-9
2	RRL1210	Apremilast Impurity A	6296-53-3
3	RRL1067	Apremilast Impurity B	15371-06-9
4	RRL1215	Desacetyl Apremilast	635705-72-5
5	RRL1206	Apremilast Desphthalyl Amine Impurity	608141-42-0
6	RRL1222	Apremilast Desphthalyl Amine pyroglutamate salt	1912443-44-7
Aspartic Acid			
1	RRL0165	Aspartic Acid Impurity B	110-17-8
2	RRL0166	Aspartic Acid Impurity E	110-15-6
3	RRL0640	Aspartic Acid EP Impurity F	56-85-9
4	RRL0643	Aspartic Acid Impurity H	110-16-7
Acetylsalicylic Acid			
1	RRL0966	Acetylsalicylic Acid	50-78-2
2	RRL0600	Acetylsalicylic Acid Impurity A	99-96-7

3	RRL0660	Acetylsalicylic Acid Impurity B	636-46-4
4	RRL0070	Acetylsalicylic Acid Impurity C	69-72-7
5	RRL0671	Acetylsalicylic Acid Impurity D	530-75-6
6	RRL0669	Acetylsalicylic Acid Impurity E	552-94-3
7	RRL0672	Acetylsalicylic Acid Impurity F	1466-82-6
Alendronate			
-	RRL1332	Alendronate sodium	121268-17-5
Anthraquinone			
-	RRL1116	Anthraquinone Analytical Standard	84-65-1
Ambroxol			
1	RRL1417	Ambroxol Hydrochloride Primary Standard	23828-92-4
2	RRL0457	Ambroxol Impurity A	50739-76-9
3	RRL1590	Ambroxol Impurity B	18683-95-9
4	RRL0458	Ambroxol Impurity E	50910-55-9
Amlodipine Besylate			
1	RRL0345	Amlodipine Besylate	111470-99-6
2	RRL0162	Amlodipine Related Compound A	2138811-33-1
3	RRL0697	Amlodipine Impurity B	721958-72-1
4	RRL1628	Amlodipine Related Compound C	43067-01-2
5	RRL0293	Amlodipine Related Compound D	88150-62-3
6	RRL0665	Amlodipine Related Compound E	140171-65-9
7	RRL0664	Amlodipine Related Compound F	140171-66-0
6	RRL1507	Amlodipine Medoxomil Impurity	3-ethyl 5-methyl 4-(2-chlorophenyl)-6-methyl-2-(((2-(((5-methyl-2-oxo-1,3-dioxol-4-yl)methyl)amino)ethoxy)methyl)-1,4-dihydropyridine-3,5-dicarboxylate
Amitriptyline			
1	RRL1161	Amitriptyline hydrochloride	549-18-8
2	RRL0109	Amitriptyline Related Compound A	1210-35-1
3	RRL0110	Amitriptyline Related Compound B	1159-03-1

4	RRL0112	Cyclobenzaprine Hydrochloride	6202-23-9
5	RRL0111	Nortriptyline Hydrochloride	894-71-3
Albendazole			
1	RRL1481	Albendazole Primary Standard	54965-21-8
2	RRL0558	Albendazole Impurity A	80983-36-4
3	RRL0559	Albendazole Impurity B	54029-12-8
4	RRL0560	Albendazole Impurity C	75184-71-3
5	RRL0561	Albendazole Impurity D	80983-34-2
6	RRL0562	Albendazole Impurity E	10605-21-7
7	RRL0563	Albendazole Impurity F	80983-45-5
Ascorbic Acid			
1	RRL0993	Ascorbic Acid	50-81-7
2	RRL1554	3-O-Ethyl-L-ascorbic Acid	86404-04-8
3	RRL1521	Ascorbic Acid Impurity A	98-01-1
4	RRL1562	Ascorbic Acid Impurity C	342385-52-8
5	RRL1565	Ascorbic Acid Impurity E	144-62-7
Apixaban			
1	RRL0312	Apixaban	503612-47-3
2	RRL0372	Apixaban Acid impurity	503614-92-4
3	RRL0376	Apixaban Open Ring Acid	2206825-87-6
4	RRL0374	Apixaban Chloro Impurity	2029205-64-7
5	RRL0373	Apixaban Ester Impurity	503614-91-3
6	RRL0375	Apixaban Methyl ester	1074365-84-6
7	RRL0309	Dehydro Apixaban	1074549-89-5
8	RRL0779	Apixaban related compound D	1351611-14-7
9	RRL1525	Apixaban Related Compound F	536759-91-8
10	RRL0780	Apixaban open Ring amide	2187409-01-2

11	RRL1098	Apixaban Ethyl Chloro Impurity	27143-07-3
12	RRL1219	Apixaban Impurity 1 Apixaban Impurity (AXBN20)	545445-44-1
13	RRL1218	Apixaban Impurity 46 (Apixaban Impurity (AXB35))	ethyl (Z)-2-(2-(4-methoxyphenyl)hydrazineylidene)-2- (5-morpholino-6-oxo-1-(4-(2-oxopiperidin-1-yl)phenyl)-1,2,3,6-tetrahydropyridin-4-yl)acetate
14	RRL1588	Apixaban Methyl Amide	1-(4-methoxyphenyl)-N-methyl-7-oxo-6-(4-(2-oxopiperidin-1-yl)phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxamide
15	RRL1610	Apixaban Amide Impurity	1423803-24-0
Azithromycin			
1	RRL0878	Azithromycin	117772-70-0
2	RRL0346	Azithromycin Impurity A	76801-85-9
3	RRL1027	Azithromycin related compound F	612069-28-0
4	RRL0881	Desosaminylazithromycin (Azithromycin Impurity J)	117693-41-1
5	RRL1051	Azithromycin impurity I	172617-84-4
Atorvastatin Calcium			
1	RRL0242	Atorvastatin Calcium	344423-98-9
2	RRL0350	Atorvastatin Amide (Diamino Atorvastatin Calcium)	1105067-87-5
3	RRL0348	Atorvastatin Related Compound A	433289-83-9
4	RRL0243	Atorvastatin Related Compound B	887196-25-0
5	RRL0349	Atorvastatin Related Compound C	693793-53-2
6	RRL0244	Atorvastatin Related Compound D	148146-51-4
7	RRL0706	Atorvastatin Related Compound E	1105067-88-6
8	RRL0245	Atorvastatin Related Compound H	125995-03-1
9	RRL0369	Atorvastatin Related Compound I	125971-95-1
10	RRL0351	Atorvastatin methyl ester	345891-62-5
11	RRL0347	Atorvastatin tert-butyl ester	134395-00-9
13	RRL0844	Atorvastatin Ethyl Ester	1146977-93-6
Aminophylline			
1	RRL0252	Aminophylline hydrate	76970-41-7
2	RRL0136	Theophylline-Ethylenediamine Impurity B	1076-22-8

3	RRL0289	Theophylline-Ethylenediamine Impurity D	6736-40-9 (free base) (Hydrated)
Allopurinol			
1	RRL0886	Allopurinol	315-30-0
2	RRL0887	Allopurinol Impurity A	27511-79-1
3	RRL1075	Allopurinol Impurity B	22407-20-1
4	RRL1076	Allopurinol Impurity E	31055-19-3
5	RRL0888	Allopurinol Impurity D	6994-25-8
Azilsartan Medoxomil Potassium			
1	RRL0152	Azilsartan Medoxomil Potassium	863031-24-7
2	RRL0065	Azilsartan medoxomil Impurity EOA 2-oxo (U-1)	1442400-68-1
3	RRL0066	Azilsartan medoxomil Impurity EOA (U-2)	147403-03-0
4	RRL0067	Azilsartan medoxomil Impurity 2-oxo analog (U-3)	1417576-00-1
5	RRL0766	Azilsartan Impurity (U-4)	1883681-10-4
6	RRL0442	Azilsartan Methyl Ester	147403-52-9
7	RRL0767	Azilsartan U-8 (O-Ethyl Analoge) impurity	Potassium (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl 2-ethoxy-1-((2'-(5-ethoxy-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-carboxylate
8	RRL0685	Azilsartan Ethyl impurity (U-9 Impurity)	1403474-70-3
9	RRL0686	N-Ethyl Azilsartan Medoxomil (U-10 Impurity)	1417576-01-2
10	RRL1145	Azilsartan Dimer	1604812-35-2
Arnica Tincture			
-	RRL0217	Arnica Tincture	6754-13-8
Atomoxetine			
1	RRL1583	Atomoxetine Hydrochloride Primary Standard	82248-59-7
2	RRL1205	Atomoxetine Related Compound A	42142-52-9
3	RRL0952	Atomoxetine impurity B	82857-39-4
4	RRL0368	Desmethyl Atomoxetine	1212215-97-8 (HCl Salt)
5	RRL1548	N-Nitroso Atomoxetine	3028194-77-3
Aripiprazole			

1	RRL0267	Aripiprazole	129722-12-9
2	RRL0049	Aripiprazole Related Compound F	573691-09-5
3	RRL0048	Aripiprazole Related Compound G	129722-25-4
4	RRL0586	Aripiprazole Bromobutoxyquinoline Impurity	129722-34-5
5	RRL0608	Aripiprazole Chlorobutoxyquinoline Impurity	120004-79-7
6	RRL1626	Aripiprazole Iodo Impurity	952308-47-3
Amiodarone			
1	RRL1322	Amiodarone Hydrochloride	19774-82-4
2	RRL0925	Amiodarone Impurity E	52490-15-0
3	RRL0521	Amiodarone Related Compound H	869-24-9
Adapalene			
1	RRL1197	Adapalene	106685-40-9
2	RRL1235	Adapalene Related Compound A	33626-98-1
3	RRL1236	Adapalene Related Compound B	106685-41-0
Azelaic Acid			
-	RRL0725	Azelaic Acid	123-99-9
Alpha tocopheryl acetate			
-	RRL1247	Alpha tocopheryl acetate Primary Standard	7695-91-2
Amantadine			
-	RRL1255	Amantadine Hydrochloride Primary Standard	665-66-7
Abacavir			
-	RRL1335	Abacavir Sulfate	188062-50-2
Acalabrutinib			
-	RRL1414	Acalabrutinib	1420477-60-6
Acebutolol			
-	RRL1320	Acebutolol Hydrochloride Impurity C	40188-45-2
Atenolol			

-	RRL1435	Atenolol Analytical Standard	29122-68-7
Ampicillin			
1	RRL1323	Ampicillin	69-53-4
2	RRL1324	Ampicillin Sodium	69-52-3
3	RRL1325	Ampicillin Trihydrate	7177-48-2
B			
Brimonidine			
-	RRL1390	Brimonidine Tartrate Primary Standard	70359-46-5
Bromhexine HCl			
1	RRL0154	Bromhexine HCl	611-75-6
2	RRL0120	Bromhexine EP Impurity C	57365-08-9
Benzocaine			
1	RRL0619	Benzocaine Impurity E	62-23-7
2	RRL0683	Benzocaine Impurity G	150-13-0
Betahistine Dihydrochloride			
1	RRL0944	Betahistine Dihydrochloride	5579-84-0
2	RRL0220	Betahistine Impurity A	100-69-6
3	RRL0979	Betahistine Impurity B	103-74-2
4	RRL0190	Betahistine Impurity C	5452-87-9
5	RRL0981	Betahistine Impurity 1	6304-27-4
Beclomethasone			
-	RRL1300	Beclomethasone Dipropionate	5534-09-8
Bicalutamide			
1	RRL1283	Bicalutamide Impurity BICE-0	90357-53-2
2	RRL1410	Bicalutamide Impurity D	654-70-6
Bupropion			
1	RRL1510	Bupropion Hydrochloride Primary Standard	31677-93-7

2	RRL1537		1049718-72-0
3	RRL1587	Bupropion Hydrochloride Related Compound B	1049718-43-5
4	RRL0945	Bupropion Nitroso Impurity	2763780-10-3
Bisoprolol Fumarate			
1	RRL0587	Bisoprolol Fumarate	104344-23-2
2	RRL0286	Bisoprolol Impurity 1	177034-57-0
3	RRL0295	Bisoprolol Impurity 2	1447715-45-8
4	RRL0425	Bisoprolol Impurity A	62572-93-4
5	RRL0471	Bisoprolol Impurity K	864544-37-6
6	RRL0401	Bisoprolol Impurity L	1956321-87-1(Hcl Salt)
7	RRL0511	Bisoprolol Impurity L	29122-74-5 (Free Base)
8	RRL0382	Bisoprolol Impurity R	5790-46-5
9	RRL0617	Bisoprolol Impurity S	123-08-0
10	RRL0684	Bisoprolol Impurity G	1215342-36-1
11	RRL1454	N-Nitroso Bisoprolol	2820170-76-9
12	RRL1475	N-Nitroso Bisoprolol Solution,1 mg/mL in MeOH	2820170-76-9
Butyl Parahydroxybenzoate			
1	RRL0600	Butyl Parahydroxybenzoate Impurity A	99-96-7
2	RRL0703	Butyl Parahydroxybenzoate Impurity B	99-76-3
3	RRL0799	Butyl Parahydroxybenzoate Impurity D	94-13-3
4	RRL1208	Butyl Parahydroxybenzoate Impurity E	4247-02-3
Betamethasone			
1	RRL1198	Betamethasone dipropionate	5593-20-4
2	RRL1288	Betamethasone	378-44-9
3	RRL1429	Betamethasone Acetat	987-24-6
4	RRL1468	Betamethasone Valerate	2152-44-5
5	RRL1295	Betamethasone Impurity A	50-02-2
6	RRL1300	Betamethasone Dipropionate Impurity E	5534-09-8

Brexiprazole			
1	RRL0708	Brexiprazole	913611-97-9
2	RRL1207	Brexiprazole Impurity 1	913614-18-3
3	RRL1385	Brexiprazole Impurity 3	1886188-97-1
4	RRL1386	Brexiprazole Impurity 2	2143944-64-1
5	RRL1346	Brexiprazole N-oxide	1191900-58-9
6	RRL1347	3,4-Dihydroxy Brexiprazole Impurity	913612-07-4
7	RRL1346	Brexiprazole N-oxide	1191900-58-9
8	RRL1347	3,4-Dihydroxy Brexiprazole Impurity	913612-07-4
9	RRL1383	N-Alkyl Brexiprazole	2094559-58-5
10	RRL1384	Diquinolinone Butanediol	2116542-19-7
Bosutinib			
-	RRL1048	Bosutinib Monohydrate Primary Standard	380843-75-4
Brompheniramine			
-	RRL0892	Brompheniramine Impurity C	132-20-7
Bisacodyl			
-	RRL1111	Bisacodyl	603-50-9
Bilastine			
1	RRL0160	Bilastine	202189-78-4
2	RRL0413	Bilastine N-Oxide	2069238-47-5
3	RRL0214	Bilastine Impurity A	2-(1-(2-ethoxyethyl)piperidin-4-yl)-1H-benzo[d]imidazole
4	RRL0215	Bilastine Impurity B	1-(2-ethoxyethyl)-2-(1-(2-ethoxyethyl)piperidin-4-yl)-1H-benzo[d]imidazole
5	RRL1181	Bilastine Impurity C	202189-76-2
Butamirate Citrate			
1	RRL1069	Butamirate Citrate Analytical Standard	18109-81-4
2	RRL1136	Butamirate impurity A	140-82-9

3	RRL1108	Butamirate Impurity C	47092-75-1
4	RRL1078	Butamirate Impurity D	92321-53-4
Bupropion Hydrochloride			
-	RRL0885	3-Chlorobenzoic Acid	535-80-8
Benzalkonium Chloride			
1	RRL1498	Benzalkonium Chloride Solution 50% W/V in H2O	63449-41-2 Alternate CAS: 8001-54-5
2	RRL0061	Benzalkonium Chloride EP Impurity A	100-51-6
Budesonide			
-	RRL1303	Budesonide	51333-22-3
Bupivacaine			
1	RRL1630	Bupivacaine Hydrochloride	73360-54-0
2	RRL0082	Ropivacaine Related Compound A	87-62-7
3	RRL0757	Ropivacaine Related Compound A HCl Salt	21436-98-6
C			
Carbamazepine			
1	RRL1013	Carbamazepine	298-46-4
2	RRL0266	Carbamazepine Related Compound A	3564-73-6
3	RRL1038	Carbamazepine related compound B	256-96-2
4	RRL0503	Carbamazepine Impurity E	494-19-9
5	RRL1183	Eslicarbazepine	104746-04-5
6	RRL1254	Licarbazepine (Acetate S-isomer)	236395-14-5
Cefadroxil			
-	RRL0271	Cefadroxil Impurity B	22252-43-3
Ceftriaxone			
1	RRL0311	7-Aminocephalosporanic Acid	957-68-6
2	RRL0156	Ceftriaxone triazine analog	58909-39-0
3	RRL0157	Ceftriaxone benzothiazolyl oxime	80756-85-0

4	RRL0158	Deacyl Ceftriaxone	58909-56-1
5	RRL0155	Deacetylcefotaxime Lactone	66340-33-8
Candesartan Cilexetil			
1	RRL0423	Candesartan Cilexetil	145040-37-5
2	RRL0282	Candesartan Cilexetil Related Compound A	139481-58-6
3	RRL0283	Candesartan Cilexetil Related Compound B	869631-11-8
4	RRL0875	Candesartan Cilexetil Impurity C	1185255-99-5
5	RRL0284	Candesartan Cilexetil Related Compound D	1185256-03-4
6	RRL0053	Candesartan Cilexetil Impurity E	914613-35-7
7	RRL0285	Candesartan Cilexetil Related Compound F	914613-36-8
8	RRL0277	Candesartan Cilexetil Related Compound G	139481-59-7
9	RRL0974	Candesartan impurity H	170791-09-0
10	RRL1231	Candesartan PGI-5 impurity	136285-67-1
Cyproheptadine			
1	RRL1286	Cyproheptadine Hydrochloride	41354-29-4
2	RRL0794	Cyproheptadine Impurity A	256-81-5
3	RRL0109	Cyproheptadine Impurity B	1210-35-1
4	RRL0795	Cyproheptadine Impurity C	3967-32-6
Cefdinir			
1	RRL1001	Cefdinir	91832-40-5
2	RRL0247	Cefdinir Related Compound A	178422-42-9
Cabergoline			
1	RRL0763	Cabergoline	81409-90-7
2	RRL0377	Cabergoline N-Oxide	3-((6aR,9R,10aR)-7-allyl-N-(ethylcarbamoyl)-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-fg]quinoline-9-carboxamido)-N,N-dimethylpropan-1-amine oxide
Carglumic Acid			
1	RRL0528	Carglumic Acid Related Compound A	17027-50-8
2	RRL0529	Carglumic Acid Related Compound B	2380660-24-0

Cefotaxime Sodium			
-	RRL1003	Cefotaxime Sodium	64485-93-4
Clarithromycin			
1	RRL0770	Clarithromycin	81103-11-9
2	RRL0302	Clarithromycin Impurity R	992-62-1
Cefalexin			
-	RRL1036	Cefalexin Impurity A	875-74-1
Caffeine			
1	RRL0634	Caffeine	58-08-2
2	RRL0137	Caffeine Impurity B	7597-60-6
3	RRL0807	Caffeine Impurity E	20041-90-1 (Free base)
4	RRL0982	Caffiene Impurity F	611-59-6
Celecoxib			
1	RRL0512	Celecoxib	169590-42-5
2	RRL0395	Celecoxib Related Compound A	170570-01-1
3	RRL0396	Celecoxib Related Compound B	331943-04-5
4	RRL0402	Celecoxib Related Compound C	170570-09-9
5	RRL0932	Celecoxib Impurity E	27918-19-0
6	RRL0397	Celecoxib Impurity II	63-74-1
7	RRL0398	Celecoxib Impurity III	720-94-5
8	RRL0399	Celecoxib Impurity IV	122-00-9
9	RRL0400	Celecoxib Impurity V	1061214-06-9
10	RRL0991	4-Sulfonamide phenylhydrazine Hydrochloride	17852-52-7
Clotrimazole			
1	RRL0821	Clotrimazole Impurity A	23694779
2	RRL0307	Clotrimazole Impurity D	288-32-4
3	RRL1234	Clotrimazole Impurity E	1191489

Chlorpheniramine Maleate			
1	RRL0013	Chlorpheniramine Maleate Salt	113-92-8
2	RRL0647	Chlorphenamine Impurity A	1246816-57-8
3	RRL0648	Chlorphenamine Impurity B	1202-34-2
4	RRL0649	Chlorphenamine Impurity C	20619-12-9
5	RRL0650	Chlorphenamine Impurity D	65676-21-3
6	RRL1356	Chlorpheniramine N-Oxide	120244-82-8
7	RRL1463	N-nitroso-desmethyl-chlorpheniramine	3036581-84-4
Cefradine			
-	RRL1432	Cefradine Analytical Standard	38821-53-3
Cephalexin			
-	RRL1430	Cephalexin Monohydrate	23325-78-2
Capecitabine			
-	RRL1169	Capecitabine Analytical Standard	154361-50-9
Clindamycin			
1	RRL1165	Clindamycin Phosphate Primary Standard	24729-96-2
2	RRL1355	Clindamycin Hydrochloride Primary Standard	21462-39-5
Crisaborole			
1	RRL1227	Crisaborole Primary Standard	906673-24-3
2	RRL1160	Crisaborole Dimer	2254541-79-0
3	RRL1258	Crisaborole Impurity A	1187188-59-5
4	RRL1248	Crisaborole Impurity B	906673-43-6
5	RRL1249	Crisaborole Impurity C	2803552-55-6
Cinchocaine			
-	RRL1619	Cinchocaine Impurity 1	21141-35-5
Cefepime			
-	RRL1034	Cefepime Related Compound D	65872-41-5

Chlordiazepoxide			
1	RRL1055	Chlordiazepoxide impurity A	963-39-3
2	RRL1033	Chlordiazepoxide impurity C	719-59-5
Captopril			
1	RRL1010	Captopril	62571-86-2
2	RRL0674	S-nitroso-captopril	122130-63-6
3	RRL1426	Captopril Disulfide	64806-05-9
Chlorthalidone			
1	RRL0526	Chlorthalidone	77-36-1
2	RRL0575	Chlorthalidone Related Compound A	5270-74-6
Cefaclor			
1	RRL1427	Cefaclor	53994-73-3
2	RRL1479	Cefaclor Monohydrate Primary Standard	25003106
Chlorocresol			
-	RRL0853	Chlorocresol	59-50-7
Cefixime			
1	RRL0935	Cefixime Trihydrate	125110-14-7
2	RRL0873	Cefixime Impurity (7-AVCA)	79349-82-9
Clonazepam			
1	RRL1125	Clonazepam Related Compound A	55198-89-5
2	RRL1126	Clonazepam Related Compound B	2011-66-7
Ciprofloxacin			
1	RRL0180	Ciprofloxacin	85721-33-1
2	RRL0181	Ciprofloxacin HCl	86393-32-0
3	RRL0182	Ciprofloxacin Ethylenediamine Analog	528851-31-2 (HCl Salt)
	RRL1133	Ciprofloxacin Ethylenediamine Analog Dihydrochloride	NA
4	RRL0531	Ciprofloxacin Ethylenediamine Analog	103222-12-4 (Free Base)

5	RRL0680	Ciprofloxacin Ethylenediamine Analog	7-((2-aminoethyl)amino)-1-cyclopropyl-6-fluoro-4-oxo -1,4-dihydroquinoline-3-carboxylic acid trifluoroacetic acid
6	RRL0287	Ciprofloxacin Impurity B	93107-11-0
7	RRL0288	Ciprofloxacin Impurity D	133210-96-5
8	RRL0281	Ciprofloxacin Impurity E	105394-83-0
9	RRL0089	Ciprofloxacin 6-chloro Analog	93106-58-2
10	RRL0183	Fluoroquinolonic Acid	86393-33-1
11	RRL0371	N-Nitrosociprofloxacin	864443-44-7
Carbidopa			
-	RRL1563	Carbidopa	38821-49-7
Clomiphene			
1	RRL1095	Clomiphene Citrate Analytical Standard	50-41-9
2	RRL0453	Clomiphene Keto Analog	5530-99-4
3	RRL0452	Clomiphene Benzophenone	796-77-0
4	RRL0670	Clomiphene Related Compound A	74056-26-1 (HCl Salt) // 19957-52-9 (Free Base)
Citalopram			
1	RRL1480	Citalopram Hydrobromide Primary Standard	59729-32-7
2	RRL0713	Citalopram Related Compound A	64372-56-1
3	RRL0353	Citalopram Related Compound B	411221-53-9
4	RRL1238	Citalopram Related Compound B Oxalate Salt	1332724-03-4
5	RRL0257	Citalopram Related Compound C	372941-54-3
6	RRL0753	Citalopram Related Compound C Oxalate Salt	1440961-11-4
7	RRL0446	Citalopram Related Compound D	852172-06-6
8	RRL0301	Citalopram Related Compound E	63284-72-0 (Free base) // 62498-71-9 (HCl Salt)
9	RRL0539	Citalopram Dihydroxy Impurity	103146-26-5
10	RRL0662	Citalopram Impurity	64169-67-1
11	RRL0717	N,N-Didesmethyl Citalopram	62498-69-5

12	RRL0716	(S)-Citalopram Fluorophenylmethanone Impurity	1217846-84-8
13	RRL1406	Citalopram Impurity G	1440961-12-5
14	RRL0729	R-Citalopram Oxalate	219861-53-7
Cinnarizine			
-	RRL0055	Flunarizine Dihydrochloride	30484-77-6
Clidinium Bromide			
-	RRL0837	Clidinium Bromide	3485-62-9
Cresol			
-	RRL0977	Cresol	95-48-7
Cromolyn			
1	RRL0304	Cromolyn Related Compound A	16150-44-0
2	RRL0263	Cromolyn Related Compound B	16150-45-1
Cetirizine			
1	RRL0999	Cetirizine Dihydrochloride	83881-52-1
2	RRL0226	Cetirizine Impurity A	303-26-4
	RRL1501	Cetirizine Impurity B	113740-61-7
3	RRL1585	Cetirizine Impurity G Dihydrochloride	164726-80-1
4	RRL1586	Cetirizine N-Oxide	1076199-80-8
5	RRL1611	Cetirizine Glyceryl ester	1243652-36-9
6	RRL0388	Cetirizine 4-Chlorobenzophenone	134-85-0
Cilnidipine			
-	RRL0631	(E)-Dehydro Cilnidipine	146845-34-3
Carvedilol			
-	RRL0599	Carvedilol	72956-09-3
Cystine			
-	RRL1473	Cystine	56-89-3
Calcipotriol			

-	RRL1225	Calcipotriol monohydrate	147657-22-5
Clopidogrel			
1	RRL0769	Clopidogrel Bisulfate	120202-66-6
2	RRL0218	Clopidogrel Related Compound A	144457-28-3 (free base)
3	RRL0357	Clopidogrel Related Compound B	144750-52-7(Hcl Salt)
4	RRL0358	Clopidogrel Related Compound C	120202-71-3
5	RRL0948	Clopidogrel N-Oxide	1319197-71-1
6	RRL0970	Clopidogrel 2-Oxo	109904-27-0
D			
Daptomycin			
-	RRL1578	Daptomycin	103060-53-3
Dasatinib			
1	RRL1109	Dasatinib Monohydrate	863127-77-9
2	RRL1176	Dasatinib Impurity C	302964-08-5
3	RRL1232	Dasatinib Impurity 1	103-76-4
4	RRL1115	Dasatinib Impurity 2	302964-24-5
5	RRL1113	Dasatinib N-Oxide	910297-52-8
6	RRL1128	Deshydroxyethyl Dasatinib	910297-51-7
Domperidone			
1	RRL0023	Domperidone	57808-66-9
2	RRL0924	Domperidone Impurity B	1346598-11-5
Desonide			
-	RRL1451	Desonide	638-94-8
Dexpanthenol			
1	RRL1449	Dexpanthenol	81-13-0
2	RRL0556	Dexpanthenol Impurity A	156-87-6
3	RRL0557	Dexpanthenol Impurity C	599-04-2

Dextromethorphan Hydrobromide			
1	RRL0014	Dextromethorphan Hydrobromide	6700-34-1
2	RRL0460	Dextromethorphan Impurity A	1531-23-3
3	RRL0494	Dextromethorphan Impurity B	125-73-5
5	RRL0527	Dextromethorphan Impurity C	57969-05-8
4	RRL1404	N-Nitroso Dextromethorphan	NA
Desloratadine			
1	RRL0700	Desloratadine	100643-71-8
2	RRL1031	Desloratadine Impurity C	79794-75-5
3	RRL0722	Desloratadine N-Formyl Impurity (Desloratadine Related Compound F)	117810-61-4
4	RRL0405	N-Methyl Desloratadine	38092-89-6
5	RRL1114	N-nitroso-desloratadine	1246819-22-6
6	RRL1241	Desloratadine N-Oxide	169253-26-3
Deferasirox			
1	RRL0719	Deferasirox	201530-41-8
2	RRL0445	Deferasirox Impurity A (Deferasirox Amide (DEF-3U))	1972-71-0
3	RRL0447	Deferasirox Impurity C	201530-78-1
4	RRL0448	Deferasirox Impurity D	2254105-61-6
5	RRL0163	Oxazinone Impurity Deferasirox	1218-69-5
6	RRL0720	Deferasirox Impurity F (Deferasirox HBA Impurity)	619-67-0
7	RRL0721	Deferasirox Methyl Ester impurity	1266741-05-2
8	RRL0646	Deferasirox Benzamide Impurity (Salicylamide)	65-45-2
9	RRL0070	Deferasirox Salicylic Acid impurity	69-72-7
10	RRL0705	Deferasirox Ethyl Ester	201530-79-2
Donepezil			
1	RRL0264	Donepezil Hydrochloride	120011-70-3
2	RRL0194	Donepezil Related Compound A	145546-80-1
3	RRL0614	Donepezil Impurity B	2107-69-9

Desvenlafaxine			
1	RRL0165	Fumaric Acid	110-17-8
2	RRL0166	Succinic Acid	110-15-6
3	RRL0167	4-(Dimethylaminoethyl)phenol	539-15-1
4	RRL0168	Didesmethyl desvenlafaxine	149289-29-2
5	RRL0169	Desvenlafaxine Related Compound A	1346600-38-1
Dexamethasone			
1	RRL1295	Dexamethasone	50-02-2
2	RRL1297	Dexamethasone Sodium Phosphate	2392-39-4
3	RRL1288	Dexamethasone Impurity B	378-44-9
Dipyridamole			
-	RRL0996	Dipyridamole	58-32-2
Dacarbazine			
-	RRL1150	Dacarbazine Related Compound A	72-40-2
Daclatasvir isomer (RSSR)			
1	RRL0854	Daclatasvir isomer (RSSR)	1009107-27-0
2	RRL1252	Daclatasvir Impurity H	1007882-27-0
Doxylamine			
1	RRL1351	Doxylamine Succinate	562-10-7
2	RRL1365	Doxylamine Dioxide	105176-70-3
3	RRL1366	Doxylamine N-Oxide	97143-65-2
4	RRL1395	Doxylamine pyridine-4-yl isomer	873407-01-3
5	RRL1396	Doxylamine Impurity C	1221-70-1
6	RRL1397	Doxylamine alcohol	19490-92-7
7	RRL1398	Doxylamine Hydrogen Succinate Impurity D	91-02-1
8	RRL1637	N-Desmethyldoxylamine	78868-03-8
9	RRL1638	N-Nitroso Desmethyl Doxylamine	N-methyl-N-(2-(phenyl(pyridin-2-yl)methoxy)ethyl)nitrous amide

Dexlansoprazole			
-	RRL0403	Dexlansoprazole	138530-94-6
Dapoxetine			
1	RRL0084	Dapoxetine Hydrochloride	129938-20-1
2	RRL0085	Dapoxetine Impurity A	936-59-4
3	RRL0086	Dapoxetine Impurity B	908291-72-5
4	RRL0018	Dapoxetine Impurity 1	94305-25-6
5	RRL0087	Dapoxetine Impurity 2	90-15-3
6	RRL0414	Dapoxetine Impurity 3	100306-33-0
7	RRL0415	Dapoxetine Impurity 4	156453-53-1
8	RRL0817	Dapoxetine Impurity 5	156453-50-8
9	RRL0088	Dapoxetine Racemic Mixture	1071929-03-7 (HCl salt)
10	RRL0016	(S)-N-Didemethyl Dapoxetine	147199-40-4
11	RRL0017	N-Desmethyl Dapoxetine	157166-71-7
12	RRL0816	Dapoxetine Impurity 6	100306-34-1
13	RRL0317	R-Dapoxetine Impurity	156453-51-9
Dopamine			
1	RRL0461	Dopamine-3-O-beta-Glucoside Impurity	50908-96-8
2	RRL0462	Dopamine-4-O-beta-Glucoside Impurity	17900179
Diclofenac			
1	RRL0344	Diclofenac Acid	15307-86-5
2	RRL0199	Diclofenac Potassium	15307-81-0
3	RRL0710	Diclofenac Sodium	15307-79-6
4	RRL0997	Diclofenac Diethylamine Salt	78213-16-8
5	RRL0200	Diclofenac Related Compound A	15362-40-0
6	RRL0874	Diclofenac Impurity B	22121-58-0
7	RRL0851	Diclofenac Impurity C	27204-57-5
8	RRL0876	Diclofenac Impurity F	560075-65-2

9	RRL0877	Diclofenac Impurity E	59-48-3
10	RRL1005	N-Nitroso Diclofenac	66505-80-4
Dapagliflozin			
1	RRL0841	Dapagliflozin	461432-26-8
2	RRL0651	Dapagliflozin propanediol monohydrate	960404-48-2
3	RRL0652	Dapagliflozin Bromo lactone impurity	1807632-95-6
4	RRL0653	Dapagliflozin Methoxy impurity	714269-57-5
5	RRL0654	Dapagliflozin Acetyl Impurity.	1632287-34-3
6	RRL0655	Dapagliflozin Bromo Impurity	461432-23-5
7	RRL0714	Dapagliflozin Tetraacetate impurity	461432-25-7
8	RRL0798	Dapagliflozin Impurity B	1662702-90-0
9	RRL1263	Hydroxy Dapagliflozin	1204222-85-4
10	RRL1259	Oxo Dapagliflozin	2169998-23-4
Dimethidene			
-	RRL1584	Dimethidene-N-oxide	188295-03-6
Doxazosine			
1	RRL0782	Doxazosin	77883-43-3
2	RRL0594	Doxazosin Related Compound A	70918-74-0
3	RRL0593	Doxazosin Related Compound B	28888-44-0
4	RRL0191	Doxazosin Related Compound C	23680-84-4
5	RRL0595	Doxazosin Related Compound D	3663-80-7
6	RRL0596	Doxazosin Related Compound E	27631-29-4
7	RRL0724	Doxazosin Related Compound G	134749-43-2
Doxycycline Hyclate			
-	RRL1339	Doxycycline Hyclate	24390-14-5
Droperidol			
-	RRL1117	Droperidol	548-73-2

Dalfampridine			
1	RRL0202	Dalfampridine	504-24-5
2	RRL0201	Dalfampridine Related Compound A	3535-75-9
3	RRL0961	3-Hydroxy Dalfampridine	52334-53-9
4	RRL0962	3-Chloro Dalfampridine	19798-77-7
5	RRL0963	3,5-di Chloro Dalfampridine	22889-78-7
6	RRL0964	Dalfampridine Dimer	19808-51-6
7	RRL0958	3-Aminopyridine	462-08-8
8	RRL0959	Isonicotinamide	1453-82-3
9	RRL0960	Isonicotinic Acid	55-22-1
Diphenhydramine			
1	RRL0942	Diphenhydramine HCl	147-24-0
2	RRL0427	Diphenhydramine Impurity A	53499-40-4
3	RRL0901	Diphenhydramine Impurity B	19804-27-4 (Free Base) // 4024-34-4 (HCl Salt)
4	RRL0902	Diphenhydramine Impurity C	118-23-0 (Free Base) // 1808-12-4 (HCl Salt)
5	RRL0632	Diphenhydramine Impurity E	119-61-9
6	RRL1029	4-Methylbenzophenone	134-84-9
7	RRL1168	Diphenhydramine N-Oxide	3922-74-5
8	RRL1348	Diphenhydramine Related Compound B	19574-66-4
9	RRL1572	N-Nitroso Desmethyl Diphenhydramine	55855-43-1
Dimetindene			
1	RRL1243	Dimetindene maleate Primary Standard	3614-69-5
2	RRL1421	Dimetindene Impurity	NA
3	RRL1612	Dimetindene Impurity 1	(E)-N,N-dimethyl-2-(1-(1-(pyridin-2-yl)ethyl)-1,3-dihydro-2H-inden-2-ylidene)ethan-1-amine hydrochloride
Dorzolamide HCl			
-	RRL1014	Dorzolamide HCl	130693-82-2
Duloxetine Hydrochloride			
1	RRL0732	Duloxetine Hydrochloride	136434-34-9

2	RRL1256	Duloxetine impurity C	949095-98-1
3	RRL0087	Duloxetine Impurity D	90-15-3
4	RRL1269	Duloxetine Impurity E	1033719-36-6
5	RRL0565	Duloxetine Related Compound F	1104890-90-5
6	RRL1091	Duloxetine Related Compound H	199191-66-7
7	RRL0639	Duloxetine Impurity G	321-38-0
8	RRL1053	N-Nitroso Duloxetine	2680527-91-5
9	RRL1179	N-Nitroso Duloxetine Solution (1 mg/mL) in MeOH	2680527-91-5
E			
Escin			
-	RRL1581	Escin	11072-93-8
Eflornithine			
-	RRL1392	Eflornithine Hydrochloride	96020-91-6
Erythorbic Acid			
-	RRL1564	Erythorbic Acid	89-65-6
Eplerenone			
1	RRL1050	Eplerenone	107724-20-9
2	RRL0428	7 Acid Eplerenone	209253-82-7
Ebastine			
1	RRL1064	Ebastine Analytical Standard	90729-43-4
2	RRL1061	Ebastine impurity A	91-01-0
3	RRL1062	Ebastine impurity B	943-27-1
4	RRL1063	Ebastine impurity C	58258-01-8
5	RRL1060	Ebastine impurity D	97928-18-2
6	RRL1065	Ebastine impurity (F&G)	1256285-71-8
7	RRL1224	Ebastine Impurity H	574-42-5
Erlotinib Hydrochloride			

-	RRL1170	Erlotinib Hydrochloride	183319-69-9
Econazole Nitrate			
-	RRL0192	Econazole Nitrate	24169-02-06
Entacapone			
1	RRL1144	Entacapone Primary Standard	130929-57-6
2	RRL1302	Entacapone Impurity C	116313-85-0
3	RRL1550	Entacapone Impurity G	1364322-41-7
4	RRL1549	Entacapone Desethyl impurity	150995-46-3
5	RRL1540	Entacapone Impurity H	1150310-15-8
6	RRL1580	Entacapone Impurity D	857629-79-9
Enzalutamide			
1	RRL1374	Enzalutamide	915087-33-1
2	RRL1284	Enzalutamide Impurity C	1798807-39-2
Entecavir			
-	RRL1336	Entecavir Monohydrate	209216-23-9
Ezetimibe			
1	RRL0299	Ezetimibe	163222-33-1
2	RRL0035	Ezetimibe Ketone	191330-56-0
3	RRL0034	Ezetimibe Tetrahydropyran	1296129-15-1
4	RRL1129	Ezetimibe impurity A in house	189028-95-3
5	RRL0533	Ezetimibe impurity C	404874-93-7
6	RRL0535	Ezetimibe Isomer	163380-16-3
7	RRL0622	Ezetimibe Benzyl Ether Impurity	163222-32-0
Etoricoxib			
1	RRL0310	Etoricoxib	202409-33-4
2	RRL0734	Etoricoxib Related Compound A	10297-73-1
3	RRL0054	Etoricoxib Impurity A	1352804-27-3
4	RRL0746	Etoricoxib impurity B	202409-31-2

5	RRL1474	Etoricoxib Impurity E	5470-70-2
6	RRL0339	Etoricoxib Impurity II	249561-98-6
7	RRL0097	Etoricoxib Impurity I (Ketosulfone Impurity)	221615-75-4
8	RRL0553	4-(Methylsulfonyl)phenylacetic acid	90536-66-6
Empagliflozin			
1	RRL0546	Empagliflozin	864070-44-0
2	RRL0542	Empagliflozin (S-III-Methoxy) Impurity	1279691-36-9
3	RRL0545	Empagliflozin R-Isomer	864070-43-9
4	RRL0273	Empagliflozin TOS4	219823-47-9
5	RRL0675	Empagliflozin Destetrahydrofuran Impurity	864070-37-1
6	RRL0676	Empagliflozin Impurity	912917-85-2
7	RRL0838	Empagliflozin Bromo Impurity	915095-89-5
Esomeprazole			
1	RRL1007	Esomeprazole Magnesium	217087-09-7
2	RRL0681	Esomeprazole Sodium	161796-78-7
3	RRL0520	Esomeprazole Sodium Impurity A	37052-78-1
4	RRL0487	Esomeprazole Impurity B (Desmethoxy Impurity)	110374-16-8
5	RRL0476	Esomeprazole Impurity C (Sulphide Impurity)	73590-85-9
6	RRL0850	Esomeprazole Sodium Impurity E	176219-04-8
7	RRL0489	Esomeprazole Imp O(Dihydro Pyridine Impurity)	1227380-90-6
8	RRL1512	Esomeprazole Impurity 1	2080-75-3
9	RRL1633	Esomeprazole Impurity 2	NA
10	RRL0692	Esomeprazole Acid OPZ	lithium 1-(6-methoxy-1H-benzo[d]imidazol-2-yl)-3,5-dimethyl-4-oxo-1,4-dihydropyridine-2-carboxylate
11	RRL0489	Esomeprazole Impurity	1227380-90-6
Erythromycin			
1	RRL1602	Erythromycin Primary Standard	114-07-8
2	RRL0302	Erythromycin Related compound N	992-62-1
Efinaconazole			

1	RRL1535	Efinaconazole Primary Standard	164650-44-6
2	RRL1542	Efinaconazole Impurity 1	(2S,3R)-3-((1H-1,2,4-triazol-1-yl)methyl)-6-fluoro-3-hydroxy-2-methyl-4'-methylenespiro[indoline-1,1'-piperidin]-1-ium
Enalapril Maleate			
1	RRL1006	Enalaprilat	76420-72-9 (anhydrous) / 84680-54-6 (Dihydrate)
2	RRL0361	Enalapril Maleate	76095-16-4
3	RRL0056	Enalapril Impurity 1	501-52-0
4	RRL0454	Enalapril Diketopiperazine	115729-52-7
5	RRL0057	L-Alanyl-L-proline Impurity	13485-59-1
Escitalopram Oxalate			
1	RRL0366	Escitalopram oxalate	219861-08-2
2	RRL0713	Escitalopram Impurity A	64372-56-1
3	RRL0353	Escitalopram Impurity B	411221-53-9
4	RRL0257	Escitalopram Impurity C	372941-54-3
5	RRL0753	Escitalopram Impurity C Oxalate Salt	1440961-11-4
6	RRL0446	Escitalopram Oxalate Impurity D	852172-06-6
7	RRL0539	Escitalopram Oxalate Impurity E	103146-26-5
8	RRL0716	Escitalopram In-house Impurity E	1217846-84-8
9	RRL0717	Escitalopram In-house SCP-II (Didesmethyl Impurity)	62498-69-5
10	RRL0301	Escitalopram Oxalate Impurity H	63284-72-0 (Free base)
11	RRL0662	Escitalopram Impurity	64169-67-1
12	RRL0715	Escitalopram Impurity G	1329745-98-3
13	RRL0729	Escitalopram oxalate R-isomer Impurity	219861-53-7
14	RRL0919	Escitalopram butyryl Impurity	1803244-58-7
15	RRL1052	Escitalopram Acid Analog	440121-09-5
16	RRL1589	N-Nitroso Desmethyl Citalopram	N-(3-(5-cyano-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-1-yl)propyl)-N-methylnitrous amide
F			
Flecainide Acetate			
1	RRL1141	Flecainide Acetate Analytical Standard	54143-55-4

2	RRL1381	Flecainide Acetate Related Compound A	(3-[2,5-Bis(2,2,2-trifluoroethoxy)phenyl]-1,5,6,7,8,8a-hexahydroimidazo-[1,5a]pyridine hydrochloride)
3	RRL0938	Flecainide Acetate impurity B	22990-77-8
4	RRL0893	Flecainide Acetate Impurity D	35480-52-5
Flupentixol			
-	RRL1267	Flupentixol Impurity G	1693-28-3
Flubiprofen			
-	RRL1024	Flubiprofen related compound A	6341-72-6
Fexofenadine			
1	RRL0174	Fexofenadine Hydrochloride	153439-40-8
2	RRL0175	Fexofenadine Related Compound A	76811-98-8
3	RRL0170	Fexofenadine Impurity	2-(4-(hydroxydiphenylmethyl)piperidin-1-yl)ethan-1-ol
4	RRL0613	Fexofenadine Impurity E	115-46-8
Finerenone			
1	RRL1597	Finerenone Primary Standard	1050477-31-0
2	RRL1595	Finerenone Impurity 1	1050477-30-9
Fezolinetant			
1	RRL1388	Fezolinetant	1629229-37-3
2	RRL1424	Fezolinetant Impurity 4	1429558-08-6
3	RRL1425	Fezolinetant impurity 7	1892599-91-5
4	RRL1403	Fezolinetant Impurity 9	1375066-73-1
5	RRL1412	4-Fluorobenzoic acid	456-22-4
Favipiravir			
1	RRL0338	Favipiravir	259793-96-9
2	RRL0341	Favipiravir Acid Impurity	1079990-21-8
3	RRL0297	Favipiravir Chlorohomolog Impurity	259793-90-3
4	RRL0298	Favipiravir Difluoro Impurity	356783-28-3

Fluconazole			
1	RRL1011	Fluconazole	86386-73-4
2	RRL0666	Fluconazole Impurity A	89429-59-4
3	RRL0107	Fluconazole Related Compound A	871550-15-1
4	RRL0490	Fluconazole Related Compound B	81886-51-3
5	RRL0108	Fluconazole Impurity C	514222-44-7
Folic Acid			
1	RRL0994	Folic Acid Hydrate	1174277-30-5
2	RRL0186	Folic Acid Related Compound A	1492-18-8
3	RRL0506	Folic Acid Impurity A	4271-30-1
4	RRL0507	Folic Acid Impurity D	119-24-4
5	RRL0911	Dihydro Folic Acid	4033-27-6
6	RRL0922	10-Formyl-7,8-dihydrofolic Acid	28459-40-7
Fenofibrate			
1	RRL0466	Fenofibrate	49562-28-9
2	RRL0504	Fenofibrate Impurity A	42019-78-3
3	RRL0505	Fenofibrate Impurity B	42017-89-0
Febuxostat			
1	RRL0412	Febuxostat	144060-53-7
2	RRL0280	Febuxostat Amide Impurity	1239233-86-3
3	RRL0585	Febuxostat Impurity	161798-03-4
4	RRL0278	Febuxostat Ethyl Ester Impurity	160844-75-7
5	RRL0279	Febuxostat Methyl Ester Impurity	923942-34-1
6	RRL0500	3-Descyano-3-formyl Febuxostat	144060-62-8
7	RRL1097	Febuxostat impurity III in house	78-77-3
8	RRL1139	Febuxostat Impurity IX	1530308-87-2
9	RRL1140	Febuxostat Impurit V	1271738-74-9
Fingolimod Hydrochloride			

-	RRL0690	Fingolimod	162359-56-0
Fluoxetine			
1	RRL1582	Fluoxetine Hydrochloride	56296-78-7
2	RRL1180	N-Nitroso Fluoxetine	150494-06-7
3	RRL1205	Fluoxetine Hydrochloride Impurity A	42142-52-9
Furosemide			
1	RRL1058	Furosemide Analytical Standard	54-31-9
2	RRL1016	Furosemide related compound B	3086-91-7
Fusidic acid			
-	RRL1220	Fusidic acid Primary Standard	6990-06-3
G			
Guaifenesin			
1	RRL0771	Guaifenesin	93-14-1
2	RRL0383	Guaifenesin Impurity A	90-05-1
3	RRL0384	Guaifenesin Impurity B	14007-09-1
4	RRL0385	Guaifenesin Impurity C	1797132-23-0
5	RRL0386	Guaifenesin Impurity D	16929-60-5
Gabapentin			
1	RRL0196	Gabapentin	60142-96-3
2	RRL0219	Gabapentin Related Compound A	64744-50-9
3	RRL0914	Gabapentin Related Compound B	133481-09-1
4	RRL1560	Gabapentin Related Compound D	1076198-17-8
5	RRL0262	Gabapentin Related Compound E	67950-95-2
6	RRL1489	Gabapentine Impurity 1	1130-32-1
Gatifloxacin			
-	RRL1293	Gatifloxacin	112811-59-3
Guanidine			

-	RRL0069	Guanidine hydrochloride	50-01-1
Guanine			
	RRL1566	Guanine	73-40-5
Glyburide			
-	RRL0140	Glyburide Impurity A	16673-34-0
Gliclazide			
1	RRL1266	Gliclazide Primary Standard	21187-98-4
2	RRL1359	Gliclazide Impurity 1	112626-50-3
3	RRL1326	Gliclazide Impurity B	54786-86-6
4	RRL1298	Gliclazide Impurity F	1076198-18-9
Glycol			
1	RRL0846	Ethylene Glycol Standard	107-21-1
2	RRL0847	Diethylene Glycol Standard	111-46-6
3	RRL0856	Propylene Glycol	57-55-6
Guaiacol			
-	RRL0522	Guaiacol Impurity A	120-80-9
Glimepiride			
1	RRL0431	Glimepiride	93479-97-1
2	RRL0078	Glimepiride Related Compound B	119018-29-0
3	RRL0079	Glimepiride Related Compound C	119018-30-3
4	RRL0080	Glimepiride Related Compound D	791104-62-6
Glibenclamide			
1	RRL0998	Glibenclamide	10238-21-8
2	RRL0140	Glibenclamide impurity A	16673-34-0
3	RRL1251	Glibenclamide impurity B	21165-77-5
H			
Hydroxyzine dihydrochloride			

1	RRL0508	Hydroxyzine dihydrochloride	2192-20-3
2	RRL0226	Hydroxyzine Related Compound A	303-26-4
Hydrochlorothiazide			
1	RRL0161	Hydrochlorothiazide	58-93-5
2	RRL0193	Hydrochlorothiazide Impurity A (Chlorothiazide)	58-94-6
3	RRL0033	Hydrochlorothiazide Impurity B (Benzothiadiazine RCA)	121-30-2
4	RRL0203	Hydrochlorothiazide Impurity C	402824-96-8
5	RRL0544	5-Chloro Hydrochlorothiazide	5233-42-1
6	RRL0638	4-Nitroso Hydrochlorothiazide	63779-86-2
Hydroquinone			
-	RRL1264	Hydroquinone	123-31-9
Hyoscine butylbromide			
-	RRL1089	Hyoscine butylbromide Analytical Standard	149-64-4
Hydroxychloroquine Sulfate			
1	RRL0772	Hydroxychloroquine Sulfate	(Salt) 747-36-4 // Free base (118-42-3)
2	RRL0432	Desethyl hydroxychloroquine	4298-15-1
3	RRL0434	Sulfohydroxychloroquine	103152-84-7
4	RRL0433	Hydroxychloroquine acetate	47493-14-1
5	RRL0517	Chloroquine Related Compound A	86-98-6
6	RRL1073	Chloroquine diphosphate	50-63-5
Hederacoside C			
-	RRL1056	Hederacoside C	14216-03-6
Hydrocortisone			
-	RRL1309	Hydrocortisone Butyrate	13609-67-1

I

Itraconazole			
-	RRL1613	Itraconazole	84625-61-6

Indomethacin			
1	RRL0509	Indomethacin	53-86-1
2	RRL0577	Indomethacin Related Compound A	2882-15-7
3	RRL0576	Indomethacin Related Compound B	74-11-3
Imatinib Mesilate			
1	RRL1171	Imatinib mesylate Analytical Standard	220127-57-1
2	RRL1151	Imatinib Mesilate Impurity A	123367-26-0
3	RRL1148	Imatinib Mesilate Impurity F	152460-10-1
4	RRL1192	Imatinib Related Compound 02	152459-96-6
5	RRL1370	Imatinib Impurity 2	106261-49-8
Indapamide			
1	RRL1142	Indapamide	26807-65-8
2	RRL1452	Indapamide Impurity A	85440-79-5
3	RRL1285	Indapamide impurity B	63968-75-2
4	RRL1453	Indapamide Impurity C	31529-47-2
5	RRL0801	Indapamide Related Compound E	1205-30-7
Isosorbide Dinitrate			
-	RRL0149	Isosorbide mononitrate	16051-77-7
Ibuprofen			
1	RRL0848	Ibuprofen	15687-27-1
2	RRL0153	Ibuprofen Related Compound C	38861-78-8
3	RRL1041	Ibuprofen Impurity F	65322-85-2
4	RRL0583	Ibuprofen Impurity J	65813-55-0
5	RRL1364	Ibuprofen Ethyl Ester	41283-72-1
6	RRL1367	Ibuprofen Methyl Ester	61566-34-5
Imepramin			
1	RRL1393	Imipramine Hydrochloride	113-52-0
2	RRL0503	Iminodibenzyl	494-19-9

Ibrutinib			
1	RRL1369	Ibrutinib	936563-96-1
2	RRL1191	Ibrutinib OME (Ibrutinib Methoxy Impurity)	2031255-26-0
3	RRL1228	Ibrutinib Impurity 1	1022150-12-4
Irbesartan			
1	RRL0429	Irbesartan	138402-11-6
2	RRL0255	Irbesartan Related Compound A	748812-53-5
3	RRL0223	Irbesartan Bromo N2-Trityl Impurity	133051-88-4
4	RRL0633	Irbesartan Bromo Nitrile Impurity	114772-54-2
5	RRL1017	Sodium Azide (Irbesartan Impurity B)	26628-22-8
Itopride			
1	RRL0275	Itopride hydrochloride	122892-31-3
2	RRL0314	Itopride Impurity A	24197-95-3
3	RRL0315	Itopride Impurity B	20059-73-8 (free base)
4	RRL0340	Itopride N-oxide	141996-98-7
K			
Ketotifen			
1	RRL1338	Ketotifen fumarate Primary Standard	34580-14-8
2	RRL0073	Ketotifen Impurity G	43076-16-0
3	RRL0909	Ketotifen N-Oxide	88456-70-6
Ketoconazole			
-	RRL0849	Ketoconazole	65277-42-1
Ketoprofen			
1	RRL1329	Ketoprofen	22071-15-4
2	RRL1330	Ketoprofen Impurity A	66067-44-5
L			
Loperamide			

1	RRL1598	Loperamide Hydrochloride Primary Standard	34552-83-5
2	RRL1327	Loperamide N-oxide	106900-12-3
Levocetirizine			
1	RRL0256	Levocetirizine Dihydrochloride	130018-87-0
2	RRL1331	Levocetirizine Amide	909779-33-5
3	RRL1230	Levocetirizine Impurity 1	300543-56-0
4	RRL1497	Levocetirizine Impurity B	942193-17-1
Lamotrigine			
1	RRL0949	Lamotrigine	84057-84-1
2	RRL0075	Lamotrigine Related Compound B	50-45-3
3	RRL0076	Lamotrigine Related Compound C	252186-78-0
4	RRL0077	Lamotrigine Related Compound D	252186-79-1
5	RRL0855	Lamotrigine diamide	1373393-59-9
Labetalol			
1	RRL0751	Labetalol impurity A	2726492-68-6
2	RRL0752	Labetalol impurity B	802620-01-5
3	RRL0750	Labetalol impurity F (LBT10)	85665-85-6
Lactose			
1	RRL0443	Alpha-lactose Anhydrous	14641-93-1
2	RRL0444	Beta-lactose Anhydrous	63-42-3
3	RRL1008	Lactulose	4618-18-2
Lisinopril			
1	RRL1343	Lisinopril	83915-83-7
2	RRL0362	Lisinopril Diketopiperazine	219677-82-4 (Anhydrous)
3	RRL1000	Lisinopril Related Compound A	328385-86-0
4	RRL0618	Lisinopril Impurity B	6192-52-5

Lercanidipine hydrochloride			
1	RRL0609	Lercanidipine hydrochloride	132866-11-6
2	RRL1270	Lercanidipine Impurity B	1119226-97-9
3	RRL0736	Lercanidipine Related Compound A	225785-54-6
4	RRL0737	Lercanidipine Related Compound B	77888-05-2
5	RRL0738	Lercanidipine Related Compound C	1797124-83-4
6	RRL0953	Lercanidipine related compound D	887769-34-8
Lorazepam			
-	RRL1299	Lorazepam Related compound B	2958-36-3
Lasmiditan			
-	RRL0947	Lasmiditan	439239-90-4
Lacosamide			
1	RRL0989	Lacosamide	175481-36-4
2	RRL0946	Lacosamide Impurity B	1318777-54-6
3	RRL0988	Lacosamide Related Compound B	1822463-67-1
4	RRL0965	Lacosamide Impurity D (R-isomer)	1325220-61-8
5	RRL0792	Lacosamide Impurity F (R-isomer)	175481-38-6
6	RRL0969	Lacosamide Impurity F (Racemate)	171623-02-2
7	RRL0955	Lacosamide Impurity G	588-46-5
8	RRL0956	Lacosamide Impurity J	100-46-9
9	RRL1239	Lacosamide Impurity VI	1318777-56-8
Lurasidone Hydrochloride			
1	RRL0749	Lurasidone Hydrochloride	367514-88-3
2	RRL1070	Lurasidone Impurity A	14805-29-9
3	RRL1071	Lurasidone Impurity B	186204-37-5
Levetiracetam			
1	RRL0197	Levetiracetam	102767-28-2
2	RRL0411	Levetiracetam Racemate	33996-58-6

3	RRL1102	Levetiracetam Acid	102849-49-0
4	RRL0146	Levetiracetam Related Compound A	102767-31-7
4	RRL0122	Levetiracetam Related Compound B	7682-20-4
5	RRL0475	Levetiracetam Impurity C	142-08-5
6	RRL0392	Levetiracetam Impurity E ((R)-1-phenethylamine)	3886-69-9
Lapatinib			
-	RRL1271	Lapatinib Ditosylate	388082-77-7
Losartan			
1	RRL1639	Losartan Potassium	124750-99-8
2	RRL0516	Losartan Related Compound A	83857-96-9
3	RRL0934	Losartan Potassium Impurity G	76-84-6
Leucine			
1	RRL0642	Leucine Impurity A	73-32-5
2	RRL0693	N-Acetyl-L-leucine	1188-21-2
Levodopa			
1	RRL1450	Levodopa	59-92-7
2	RRL1044	Levodopa Related Compound B	7636-26-2
3	RRL1466	Di-O-methyl Levodopa	32161-30-1
Lactic Acid			
-	RRL0775	Lactic Acid	50-21-5
Loxoprofen			
1	RRL1104	Loxoprofen sodium dihydrate Analytical Standard	226721-96-6
2	RRL1079	Loxoprofen Impurity 1	10472-24-9
3	RRL1080	Loxoprofen Impurity 2	627-93-0
4	RRL1081	Loxoprofen Impurity 3	111128-12-2
5	RRL1082	Loxoprofen Impurity 4	492-37-5
6	RRL1083	Loxoprofen Impurity 5	88416-60-8
7	RRL1084	Loxoprofen Impurity 6	43153-07-7

8	RRL1085	Loxoprofen Impurity 7	67381-50-4
9	RRL1086	Loxoprofen Impurity 8	99807-54-2
10	RRL1087	Loxoprofen Impurity 9	1027957-36-3
11	RRL1088	Loxoprofen Impurity 10	96824-28-1
Ledipasvir Acetone			
-	RRL1119	Ledipasvir Acetone	1441674-54-9
Lansoprazole			
1	RRL0473	Lansoprazole	103577-45-3
2	RRL0189	Lansoprazole impurity A	213476-12-1
3	RRL0515	Lansoprazole Impurity D	615-16-7
4	RRL0269	2-Mercaptobenzimidazole (Lansoprazole Impurity E)	583-39-1
5	RRL0469	Lansoprazole Sulfide (Lansoprazole Impurity C)	103577-40-8
6	RRL0470	Lansoprazole sulfone (Lansoprazole RCA)	131926-99-3
7	RRL0624	Lansoprazole Chloromethyl Impurity	127337-60-4
Letrozole			
1	RRL1204	Letrozole Impurity 1	17201-43-3
2	RRL1378	Letrozole	112809-51-5
Lidocaine			
1	RRL0602	Lidocaine	137-58-6 (free base) / 73-78-9 (HCl salt)
2	RRL0742	Lidocaine Hydrochloride	73-78-9
3	RRL0003	Lidocaine Dichloro Impurity	39084-88-3
4	RRL1627	Lidocaine Noxide	2903-45-9
5	RRL0002	Lidocaine Impurity I	17289-54-2
6	RRL0082	Lidocaine Impurity A	87-62-7
7	RRL0757	Lidocaine Impurity A Hydrochloride	21436-98-6
8	RRL1509	Lidocaine Impurity G	35891-87-3
9	RRL0081	Lidocaine Impurity H	1131-01-7

10	RRL0083	2-(dimethylamino)-N-(2,4-dimethylphenyl)acetamide Hydrochloride	75549-67-6 (free base)
Linagliptin			
1	RRL0547	Linagliptin	668270-12-0
2	RRL0548	Linagliptin Impurity I	90-64-2
3	RRL0549	Linagliptin Amide impurity	1673546-62-7
4	RRL0550	Linagliptin S-isomer impurity	668270-11-9
5	RRL0592	Linagliptin 2-Chloromethyl Impurity	109113-72-6
6	RRL0603	Linagliptin Regio Isomer	1446263-38-2
7	RRL0604	Reverse linagliptin	(R)-8-(3-aminopiperidin-1-yl)-1-(but-2-yn-1-yl)-3-methyl-7-((4-methylquinazolin-2-yl)methyl)-3,7-dihydro-1H-purine-2,6-dione
8	RRL0605	Linagliptin Bromobutene	1446263-39-3
9	RRL0606	Diquinazolinyl linagliptin	(R)-8-(3-aminopiperidin-1-yl)-3-methyl-1,7-bis((4-methylquinazolin-2-yl)methyl)-3,7-dihydro-1H-purine-2,6-dione
10	RRL0607	Linagliptin Dimethylamino	1646355-34-1
11	RRL0597	8-bromo-7-(but-2-yn-1-yl)-3-methyl-1H-purine-2,6(3H,7H)-dione	666816-98-4
12	RRL0667	N-Boc Linagliptin	668273-75-4
13	RRL0668	Linagliptin 8-Bromo Impurity	93703-24-3
14	RRL0768	Linagliptin Impurity 1	853029-57-9
15	RRL0880	N-Formyl Linagliptin	(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
16	RRL0985	Linagliptin Des Bromo impurity (LIP-1)	1911621-52-7
18	RRL0986	Linagliptin N-Acetyl Impurity (LIP-2)	1803079-49-3
36	RRL0987	Linagliptin Dimer Impurity	2489212-72-6
37	RRL1268	Linagliptin Impurity IV	2468656-63-3
	RRL1617	Linagliptin N-oxide	(3R)-3-amino-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)piperidine 1-oxide
Lenalidomide			
1	RRL1184	Lenalidomide	191732-72-6
2	RRL1306	Lenalidomide Impurity A	2197414-56-3
3	RRL1307	Lenalidomide Impurity B	827026-45-9
4	RRL1308	Lenalidomide H-LNMRC03	98475-07-1

5	RRL1310	N-ACETYL LENALIDOMIDE	1421593-80-7
6	RRL1311	LENALIDOMIDE OPEN RING	2197414-55-2
7	RRL1312	LENALIDOMIDE OPEN RING DIACID	295357-66-3
Loratadine			
1	RRL1031	Loratadine	79794-75-5
2	RRL0700	Loratadine Related Compound A	100643-71-8
3	RRL0405	Loratadine Related Compound B	38092-89-6
4	RRL0615	Loratadine Related Compound C	31251-41-9
Levofloxacin			
1	RRL0822	Levofloxacin	138199-71-0
2	RRL0113	Levofloxacin Related Compound A	117707-40-1
3	RRL0231	Levofloxacin Related Compound B	100986-89-8
4	RRL0921	Levofloxacin Related Compound E	151250-76-9 (Free Base) // 1346603-62-0 (HCl Salt)
5	RRL0823	Levofloxacin Related Compound F	117620-85-6
6	RRL0292	Levofloxacin N-oxide	117678-38-3
7	RRL0290	Descarboxyl Levofloxacin	178964-53-9
8	RRL0984	Nitroso Levofloxacin	1152314-62-9
9	RRL1177	Levofloxacin Diamine Hydrochloride	1797510-34-9
Lornoxicam			
1	RRL0093	Lornoxicam	70374-39-9
2	RRL0090	Lornoxicam Deschloro Analoge	59804-37-4
3	RRL0092	Lornoxicam Methyl Ether	2469039-23-2
4	RRL0039	Lornoxicam Impurity A	504-29-0
5	RRL0040	Lornoxicam Impurity B (Lornoxicam Methyl ester)	70415-50-8
6	RRL0041	Lornoxicam Impurity C	906522-88-1
7	RRL0042	Lornoxicam Impurity D	906522-87-0

Linezolid			
1	RRL0791	Linezolid	165800-03-3
2	RRL0438	Linezolid Impurity HCl	2055572-73-9
3	RRL0437	Linezolid N-Oxide	189038-36-6
4	RRL0012	Linezolid Impurity B	496031-57-3
5	RRL0435	Linezolid Impurity D	1391068-25-9
6	RRL0689	Linezolid Impurity D (Fumarate Salt)	333753-69-8 (Free Base)
7	RRL0258	Linezolid Related Compound A	168828-84-0
8	RRL0352	Linezolid Related Compound B	216868-57-4
9	RRL0259	Linezolid Related Compound C	168828-90-8
10	RRL0441	Linezolid Related Compound D	174649-09-3
11	RRL0439	N,O-Desethylene Linezolid	1219708-30-1
13	RRL0436	N,O-Descarbonyl (S)-Linezolid	1561176-27-9
14	RRL0625	Linezolid Desacetamide Hydroxy Impurity	168828-82-8
16	RRL0626	Linezolid Amine Impurity	93246-53-8
18	RRL0677	Linezolid R-Isomer	872992-20-6
21	RRL1486	Desfluoro Linezolid	556801-15-1
Leflunomide			
1	RRL1415	Leflunomide Related Compound A	455-14-1
2	RRL1411	Leflunomide Related Compound B	163451-81-8
3	RRL1418	Leflunomide Related Compound C	61643-23-0

M

Mirabegron			
1	RRL1514	Mirabegron Primary Standard	223673-61-8
2	RRL1152	Mirabegron Impurity B	391901-45-4
3	RRL1131	Mirabegron Impurity E	24954-67-4
4	RRL1153	Mirabegron Impurity E HCl Salt	29968-78-3
5	RRL1154	Mirabegron Impurity F	223673-34-5

6	RRL1090	Mirabegron Impurity I	25952-53-8
7	RRL1596	N-nitroso-mirabegron	3017159-61-1
Methyldopa			
1	RRL0024	Methyldopa	41372-08-1
2	RRL1360	Methyldopa Impurity C	39948-18-0
Moexipril			
-	RRL0679	Moexipril Related Compound F	82717-96-2
Mebendazole			
1	RRL1137	Mebendazole	31431-39-7
2	RRL1146	Mebendazole Related Compound D	132119-11-0
3	RRL1200	Mebendazole Impurity 1	methyl (5-benzoyl-1-methyl-1H-benzo[d]imidazol-2-yl) (methyl)carbamate
Melatonin			
1	RRL0926	Melatonin	73-31-4
2	RRL0025	Melatonin Related Compound A	608-07-1
Malic Acid			
1	RRL0773	Malic Acid	617-48-1
2	RRL0165	Malic Acid Impurity A	110-17-8
Mefenamic Acid			
1	RRL0826	Mefenamic Acid Impurity A	87-59-2
2	RRL0872	Mefenamic Acid Impurity C	118-91-2
3	RRL0673	Mefenamic Acid Impurity D	65-85-0
Metronidazole			
1	RRL0216	Metronidazole	443-48-1
2	RRL1469	Metronidazole Benzoate	13182-89-3
3	RRL0426	Metronidazole Impurity A	696-23-1
4	RRL0696	Metronidazole Impurity B	3034-38-6
5	RRL0744	Metronidazole Impurity C	5006-69-9

6	RRL0743	Metronidazole Impurity D	5006-68-8
Mirogabalin			
1	RRL1358	Mirogabalin Besilate Primary Standard	1138245-13-2
2	RRL1402	Mirogabalin Lactam	3042853-06-2
Mometasone Furoate			
-	RRL0514	Mometasone Furoate	83919-23-7
Mannitol			
-	RRL0789	Mannitol	69-65-8
Mesalazine			
1	RRL0184	Mesalazine Impurity A	123-30-8
2	RRL0611	Mesalazine Impurity D	99-05-8
3	RRL0933	Mesalazine Impurity G	490-79-9
4	RRL0070	Mesalazine Impurity H	69-72-7
5	RRL0872	Mesalazine Impurity L	118-91-2
Minoxidil			
1	RRL0796	Minoxidil	38304-91-5
2	RRL0804	Minoxidil Impurity A	35139-67-4
3	RRL0805	Minoxidil Impurity B	156-83-2
4	RRL0803	Minoxidil Related Compound E	24867-26-3
Meclizine Hydrochloride			
1	RRL0026	Meclizine HCl API	31884-77-2
2	RRL0027	Meclizine Related compound A	119-56-2
3	RRL0028	Meclizine Related compound B	1-((4-chlorophenyl)(phenyl)methyl)-4-(2-methylbenzyl)piperazine DiHydrochloride Hydrate
4	RRL0388	Meclizine Impurity C	134-85-0
Mebeverine			
1	RRL1291	Mebeverine Hydrochloride	2753-45-9

2	RRL0978	4'-Methoxyacetophenone	100-06-1
3	RRL1272	Mebeverine Impurity A	122-84-9
4	RRL1341	Mebeverine Impurity B	14367-46-5
5	RRL1304	Mebeverine Impurity C	14367-47-6
6	RRL1278	Mebeverine Hydrochloride Impurity D	93-07-2
7	RRL1305	Mebeverine Impurity E	69788-75-6
Miconazole			
1	RRL0825	Miconazole	22916-47-8
2	RRL0661	Miconazole Impurity A	24155-42-8
Mirtazapine			
1	RRL1094	Mirtazapine	85650-52-8
2	RRL0552	Mirtazapine Impurity B (Acyclomitazapine Alcohol)	61337-89-1
3	RRL1124	Desmethyl Mirtazapine	1188265-41-9
Metformin			
1	RRL0551	Metformin Hydrochloride	1115-70-4
2	RRL0227	Metformin Related Compound A	461-58-5
3	RRL0141	Metformin Related compound B	1674-62-0
4	RRL0142	Metformin Related compound C	1985-46-2
5	RRL1237	Metformine impurity B	4405-08-7
6	RRL0573	Metformin impurity D	108-78-1
7	RRL0230	Metformin Impurity F	506-59-2
8	RRL0727	Metformin-d6	1185166-01-1
Minocycline			
-	RRL1301	Minocycline Hydrochloride	13614-98-7
Mefenamic Acid			
-	RRL1066	Mefenamic Acid	61-68-7
Macitentan			
1	RRL1174	Macitentan Analytical Standard	441798-33-0

2	RRL1130	Amino Macitentan	1433875-21-8
3	RRL1134	Macitentan Chloropyrimidine	1393813-42-7
4	RRL1155	Macitentan hydroxyethoxy pyrimidine	1393813-43-8
5	RRL1135	Aminopropyl Macitentan	NA
6	RRL1313	Macitentan Dimer Impurity	2089065-77-8
Meloxicam			
1	RRL0536	Meloxicam	71125-38-7
2	RRL0478	Meloxicam Impurity A	24683-26-9
3	RRL0477	Meloxicam Impurity B	7305-71-7
4	RRL0501	Meloxicam Impurity C	1145656-36-5
5	RRL0502	Meloxicam Impurity D	N-[(2Z)-3-ethyl-5-methylthiazol-2(3H)-ylidene]-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide
Morpholine			
1	RRL0843	Morpholine	110-91-8
2	RRL0842	(N-Nitrosomorpholine (NMOR)	59-89-2
Memantine			
1	RRL0824	Memantine	19982-08-2 (Free Base)
2	RRL0495	Memantine Related Compound A	702-79-4
3	RRL0496	Memantine Related Compound B	707-37-9
4	RRL0497	Memantine Related Compound C	707-36-8
5	RRL0498	Memantine Related Compound D	941-37-7
6	RRL0499	Memantine Related Compound E	351329-88-9
7	RRL0378	N-acetyl memantine	19982-07-1
Methocarbamol			
-	RRL1491	Methocarbamol Primary Satndard	532-03-6
Methylcobalamin			
-	RRL1551	Methylcobalamin	13422-55-4

Menthol			
-	RRL0118	Levomenthol	2216-51-5
Moxifloxacin			
1	RRL1482	Moxifloxacin HCl	192927-63-2
2	RRL0479	Moxifloxacin Related Compound A	151213-15-9
3	RRL0480	Moxifloxacin Related Compound B	1029364-73-5
4	RRL0481	Moxifloxacin Related Compound C	1029364-75-7
5	RRL0482	Moxifloxacin Related Compound D	1029364-77-9
6	RRL0483	Moxifloxacin Related Compound E	721970-36-1
7	RRL0601	Moxifloxacin Related Compound F	1179992-99-4
8	RRL0621	Moxifloxacin Impurity H	721970-35-0
9	RRL0484	Moxifloxacin Difluoro Hydroxy	154093-72-8
10	RRL1570	Nitroso Moxifloxacin	1-cyclopropyl-8-fluoro-6-methoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
10	RRL0485	Moxifloxacin Difluoro Methoxy Acid Impurity	112811-72-0
11	RRL0486	Moxifloxacin Difluoro Methoxy Ethyl Ester	112811-71-9
12	RRL1620	8-Methoxy quinolinic ethyl ester	27568-04-3
Metoclopramide			
1	RRL1361	Metoclopramide Hydrochloride Monohydrate	54143-57-6
2	RRL0787	Metoclopramide Hydrochloride	7232-21-5
3	RRL0491	Metoclopramide impurity A	5608-13-9
4	RRL0493	Metoclopramide Related Compound B	4093-31-6
5	RRL0518	Metoclopramide Impurity C	7206-70-4
6	RRL0492	Metoclopramide Impurity D	4093-29-2
7	RRL0519	Metoclopramide Impurity E	100-36-7
Montelukast			
1	RRL0537	Montelukast	151767-02-1
2	RRL0927	Montelukast dicyclohexylamine	577953-88-9
3	RRL0132	Montelukast Cis-isomer	774538-96-4

4	RRL0131	Montelukast Ketone	1258428-71-5
5	RRL0130	Montelukast Sulfoxide	1152185-58-4
6	RRL0917	Montelukast Dihydro Impurity	142147-67-9
7	RRL0918	Montelukast styrene	918972-54-0
8	RRL1025	Montelukast Hydroxy Impurity	287930-77-2

N

Nilotinib			
1	RRL1363	Nilotinib Hydrochloride Monohydrate	923288-90-8
2	RRL1371	N-Nitroso Nilotinib	2925306-68-7
3	RRL1401	Nilotinib Related Compound A	641571-11-1
4	RRL1408	Nilotinib Related Compound B	18595-18-1
5	RRL1409	Nilotinib Related Compound C	2458-12-0
Niacinamide			
-	RRL1467	Niacinamide	98-92-0
Nadifloxacin			
-	RRL1579	Nadifloxacin Primary Standard	124858-35-1
Naproxen Sodium			
1	RRL0905	Naproxen Sodium	26159-34-2
2	RRL0036	Naproxen Methyl ester	26159-35-3
3	RRL0038	Naproxen Related Compound A	2471-70-7
4	RRL0037	Naproxen Related Compound L	3900-45-6
5	RRL0903	Naproxen Impurity A	52079-10-4
6	RRL0894	Naproxen Impurity I	23981-47-7
7	RRL0904	Naproxen Impurity K	77301-42-9
8	RRL0895	Naproxen Impurity M	93-04-9
9	RRL0896	Naproxen Impurity F	31220-35-6
10	RRL1156	Naproxen Related Compound G	23979-41-1
11	RRL0897	Naproxen Impurity N	5111-65-9

12	RRL0898	Naproxen Impurity H	5111-66-0
13	RRL0899	Naproxen Impurity J	21388-17-0
Nifedipine			
-	RRL0682	Nifedipine Impurity D	14205-39-1
Naphazoline			
1	RRL0416	Naphazoline Impurity C	132-75-2
2	RRL0417	Naphazoline Impurity D	22126-67-6
Nicardipine			
1	RRL0707	Nicardipine	54527-84-3
2	RRL0764	Nicardipine Related Compound A	74936-72-4
Neratinib			
1	RRL1043	Neratinib Maleate Analytical Standard	915942-22-2
2	RRL1100	Neratinib impurity V9062-2	848139-78-6
3	RRL1101	Neratinib impurity V9062-1	915941-95-6
Norfloxacin			
-	RRL1015	Norfloxacin	70458-96-7
Nebivolol Hydrochloride			
1	RRL1040	Nebivolol Hydrochloride	152520-56-4
2	RRL1047	N-Formyl Nebivolol	NA
3	RRL1054	N-Nitroso Nebivolol	1391051-68-5
Nitrozo Products			
1	RRL0005	N-Nitrosodiethylamine (NDEA), 1000 µg/mL in MeOH	55-18-5
2	RRL0043	N-Nitrosodibutylamine (NDBA), 5000 µg/mL in MeOH	924-16-3
3	RRL1534	N-Nitrosodibutylamine (NDBA), 1000 µg/mL in MeOH	924-16-3
4	RRL0101	N-Nitrosoethylisopropylamine (NEIPA), 1000 µg/mL in MeOH	16339-04-1
5	RRL0102	N-Nitroso-N-methyl-4-aminobutyric Acid (NMBA), 1000 µg/mL in MeOH	61445-55-4
6	RRL0104	N-Nitrosodiisopropylamine (NDIPA), 1000 µg/mL in MeOH	601-77-4

7	RRL0068	N-Nitrosodimethylamine-d6, 1 mg/1 mL Dichloromethane	17829-05-9
8	RRL0409	N-Nitrosodiethanolamine (NDELA)	1116-54-7
9	RRL0983	N-Nitrosodiethanolamine (NDELA), 1000 µg/mL in MeOH	1116-54-7
10	RRL0410	N-nitrosobis(2-hydroxypropyl)amine (NBHPA)	53609-64-6
11	RRL0424	1-Methyl-4-nitrosopiprezine	16339-07-4
12	RRL0001	Nitrosodimethylamine (NDMA), 5000 µg/mL in MeOH	62-75-9
13	RRL0371	N-Nitrosociprofloxacin	864443-44-7
14	RRL0637	N-Nitrosomethylphenylamine (NMPA)	614-00-6
15	RRL1276	N-Nitrosomethylphenylamine (NMPA), 1000 µg/mL in MeOH	614-00-6
16	RRL0691	Orphenadrine Nitrosoamine impurity	N-methyl-N-(2-(phenyl(o-tolyl)methoxy)ethyl)nitrous amide
17	RRL0674	S-nitroso-captopril	122130-63-6
18	RRL0726	N-Nitroso Abiraterone Acetate	3-((3S,8R,9S,10R,13S,14S)-3-acetoxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)-1-nitrosopyridin-1-ium
21	RRL0842	(N-Nitrosomorpholine (NMOR)	59-89-2
22	RRL0945	Bupropion Nitroso Impurity	2763780-10-3
23	RRL0984	Nitroso Levofloxacin	1152314-62-9
24	RRL1004	N-Nitroso Sitagliptin Impurity	2892260-32-9
25	RRL1005	N-Nitroso Diclofenac	66505-80-4
26	RRL1110	4,5-Dihydroisoxazole Ticagrelor Impurity	(1S,2S,3R,5S)-3-(7-(((3-(3,4-difluorophenyl)-4,5-dihydroisoxazol-5-yl)amino)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol
27	RRL1053	N-Nitroso Duloxetine	2680527-91-5
28	RRL1054	N-Nitroso Nebivolol	1391051-68-5
29	RRL1114	N-nitroso-desloratadine	1246819-22-6
30	RRL1112	N-Nitroso Pseudoephedrine	1850-88-0
31	RRL1179	N-Nitroso Duloxetine Solution (1 mg/mL) in MeOH	2680527-91-5
32	RRL1216	N-Nitroso Vibegron	(S)-N-(4-(((2S,5R)-5-((R)-hydroxy(phenyl)methyl)-1-nitrosopyrrolidin-2-yl)methyl)phenyl)-4-oxo-4,6,7,8-tetrahydropyrrolo[1,2-a]pyrimidine-6-carboxamide
33	RRL1221	N-nitroso-desvaleryl-valsartan	2254485-68-0
34	RRL1223	N-nitroso-valsartan cyano-desvalerylmethylester	methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N- nitroso-L-valinate

35	RRL1250	N-nitroso-vildagliptin	N-(2-((S)-2-cyanopyrrolidin-1-yl)-2-oxoethyl)-N-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)nitrous amide
36	RRL1357	N-Nitroso Vildagliptin Amide Impurity	(S)-1-(N-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)-N-nitrosoglycyl)pyrrolidine-2-carboxamide
37	RRL1461	N-nitroso-Vildagliptin Acid Impurity	N-((5R,7S)-3-hydroxyadamantan-1-yl)-N-nitrosoglycyl-L-proline
38	RRL1260	N-Nitroso Tirofiban	(S)-2-(butylsulfonamido)-3-(4-(4-(1-nitrosopiperidin-4-yl)butoxy)phenyl)propanoic acid
38	RRL1350	N-nitrosopiperidine (NPIP) Neat	100-75-4
39	RRL1349	1-Nitrosopyrrolidine (NPYR) Neat	930-55-2
40	RRL1352	N-nitrosopyrrolidine (NDYR), 1000 µg/mL in MeOH	930-55-2
41	RRL1353	N-nitrosopiperidine (NPIP), 1000 µg/mL in MeOH	100-75-4
42	RRL1354	N-nitrosodi-n-propylamine (NDPA), 1000 µg/mL in MeOH	621-64-7
43	RRL1368	N-Nitroso Phenylephrine	78658-64-7
44	RRL1399	N-Nitroso vonoprazan	2932441-73-9
45	RRL1589	N-Nitroso Desmethyl Citalopram	N-(3-(5-cyano-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-1-yl)propyl)-N-methylnitrous amide
46	RRL1572	N-Nitroso Desmethyl Diphenhydramine	55855-43-1
47	RRL1371	N-Nitroso Nilotinib	2925306-68-7
48	RRL1372	N-Nitrosobis(2-hydroxypropyl)amine (NBHPA), 1000 µg/mL in MeOH	53609-64-6
49	RRL1387	N-Nitroso Phenylephrine Solution, 1000 µg/mL in MeOH	78658-64-7
50	RRL1404	N-Nitroso Dextromethorphan	NA
51	RRL1454	N-Nitroso Bisoprolol	2820170-76-9
52	RRL1475	N-Nitroso Bisoprolol Solution, 1 mg/mL in MeOH	2820170-76-9
53	RRL1570	Nitroso Moxifloxacin	1-cyclopropyl-8-fluoro-6-methoxy-7-(((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
54	RRL1568	N-Nitroso-Rasagiline	2470278-90-9
55	RRL1548	N-Nitroso Atomoxetine	3028194-77-3
56	RRL1463	N-nitroso-desmethyl-chlorpheniramine	3036581-84-4
57	RRL1638	N-Nitroso Desmethyl Doxylamine	N-methyl-N-(2-(phenyl(pyridin-2-yl)methoxy)ethyl)nitrous amide
58	RRL1504	N-Nitroso Sertraline	3006789-98-3
59	RRL1615	N-nitroso Rivaroxaban Amide	(S)-5-chloro-N-(2-hydroxy-5-nitroso-4-(S-oxomorpholino)phenyl)amino)propyl)aniline-2-carboxamide
60	RRL1616	N-Nitroso Rivaroxaban Open-Ring Acid Impurity	3069765-41-6

61	RRL1604	N-Nitroso Tamsulosin	2892260-31-8
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O

Ofloxacin			
1	RRL1012	Ofloxacin	82419-36-1
2	RRL0359	Ofloxacin Related Compound A	82419-52-1
3	RRL0370	Ofloxacin EP Impurity A	82419-35-0
Orphenadrine			
-	RRL0691	Orphenadrine Nitrosoamine impurity	N-methyl-N-(2-(phenyl(o-tolyl)methoxy)ethyl)nitrous amide
Oxyquinoline			
-	RRL1618	Oxyquinoline	148-24-3
Otesconazole			
1	RRL0913	Otesconazole	1340593-59-0
2	RRL0907	Otesconazole N-Oxide	5005-37-8
Olanzapine			
1	RRL0440	Olanzapine	132539-06-1
2	RRL0236	Olanzapine Amine Impurity	138564-60-0
3	RRL0143	Olanzapine Related Compound A	138564-59-7
4	RRL0105	Olanzapine Related compound B	221176-49-4
5	RRL0147	Olanzapine Related Compound C	174794-02-6
Oxiconazole			
-	RRL0711	Oxiconazole Related Compound D	1777-82-8
Olmesartan			
1	RRL0538	Olmesartan Medoxomil	144689-63-4
2	RRL0249	Olmesartan Acid	144689-24-7
3	RRL0407	Olmesartan Dimer	1040250-19-8
4	RRL0627	Olmesartan Imidazole Ethyl Ester Impurity	144689-93-0
5	RRL0920	Olmesartan Olefinic Impurity (impurity C)	879562-26-2

6	RRL0923	Olmesartan N-alkyl impurity (impurity D)	144690-92-6
7	RRL0718	Olmesartan Medoxomil Related compound A	849206-43-5
8	RRL0852	Olmesartan Chloro Medoxomil Impurity	80841-78-7
9	RRL0937	Olmesartan Acid Ethyl Ester	144689-23-6
10	RRL0934	Triphenylmethanol	76-84-6
11	RRL1362	Dehydro Olmesartan	172875-98-8
12	RRL1478	Olmesartan Tetrazole Impurity	124750-51-2
13	RRL1634	Methyl triphenylmethyl ether	596-31-6
Orlistat			
1	RRL0209	Orlistat Related Compound B	19740-72-8
2	RRL0211	Orlistat Related Compound C	791-28-6
Omega-3			
1	RRL0094	cis-5,8,11,14,17-Eicosapentaenoic acid	10417-94-4
2	RRL0095	Linoleic acid	60-33-3
3	RRL0096	cis-4,7,10,13,16,19-Docosahexaenoic acid	6217-54-5
4	RRL0096	cis-4,7,10,13,16,19-Docosahexaenoic acid	6217-54-5
5	RRL1569	Docosahexaenoic Acid Ethyl Ester	81926-94-5
6	RRL0115	Alpha-Linolenic Acid	463-40-1
7	RRL0116	Lithium lactate	867-55-0
Omeprazole			
1	RRL0246	Omeprazole	73590-58-6
2	RRL0305	Omeprazole Related Compound A	88546-55-8
3	RRL0520	Omeprazole Impurity A	37052-78-1
4	RRL0487	Omeprazole Impurity B	110374-16-8
5	RRL0476	Omeprazole Impurity C	73590-85-9
6	RRL0850	Omeprazole impurity E	176219-04-8
7	RRL0975	Omeprazole Impurity XI	86604-75-3
8	RRL1186	Omeprazole sulfide N-Oxide	142885-92-5

9	RRL1187	Omeprazole Related Compound I	158812-85-2
10	RRL1636	Omeprazole Related Compound F and G Mixture	8-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one
Ornidazole			
1	RRL0941	Ornidazole	16773-42-5
2	RRL0929	Ornidazole Epoxy Isomer	16773-52-7
3	RRL0971	4-Nitro Ornidazole Epoxy Isomer	16773-51-6
Ondansetron			
1	RRL0620	Ondansetron	99614-02-5
2	RRL1059	Ondansetron Hydrochloride Analytical Standard	103639-04-9
3	RRL1092	Ondansetron Related Compound A	119812-29-2
4	RRL0463	Ondansetron Impurity A	153139-56-1
5	RRL0464	Ondansetron Impurity C	27387-31-1
6	RRL0465	Ondansetron Impurity D	99614-64-9
7	RRL0307	Imidazole (Ondansetron Impurity E)	288-32-4
8	RRL0046	Ondansetron Impurity F	693-98-1
9	RRL0308	Ondansetron Impurity G	99614-03-6
10	RRL0045	Ondansetron Impurity H	99614-14-9
Oxomemazine			
1	RRL0020	Alimemazine Hemitartrate Salt	4330-99-8
2	RRL0021	Alimemazine sulfoxide	10071-07-5
3	RRL0019	Oxomemazine N-Oxide	3-(5,5-dioxido-10H-phenothiazin-10-yl)-N,N,2-trimethylpropan-1-amine oxide
Otilonium Bromide			
-	RRL0117	Otilonium Bromide	26095-59-0

P

Phloroglucinol			
-	RRL1328	Phloroglucinol	108-73-6

Prilocaine			
1	RRL1546	Prilocaine	721-50-6
2	RRL0756	Prilocaine Related Compound A	636-21-5
3	RRL1625	Prilocaine Related Compound B Hydrochloride	35891-99-7
Primidone			
-	RRL0802	Primidone Impurity E	90-27-7
Propiverine			
-	RRL1490	Propiverine Hydrochloride	54556-98-8
Phenothiazine			
1	RRL1606	Phenothiazine	92-84-2
2	RRL0554	Phenothiazine dioxide	1209-66-1
Pregabalin			
1	RRL0806	Pregabalin impurity A	181289-23-6
2	RRL0976	Pregabalin Related Compound A	148553-51-9
3	RRL0195	Pregabalin Related Compound C	61312-87-6
4	RRL0548	Pregabalin Impurity C	90-64-2
5	RRL0990	Pregabalin Impurity D	4118-51-8
6	RRL0800	Pregabalin Impurity	181289-33-8
7	RRL0234	3-Isobutyl glutaric acid	75143-89-4
Polysorbate			
1	RRL1072	Polysorbate 20	9005-64-5
2	RRL1093	Polysorbate 80	9005-65-6
Povidone			
1	RRL1296	Povidone Impurity A	88-12-0
2	RRL0513	Povidone Impurity B	616-45-5
Prednisolone			
-	RRL1428	Prednisolone Sodium Phosphate	125-02-0

Pamabrom			
-	RRL0135	Pamabrom Related Compound A	85-18-7
Pramipexole			
1	RRL0828	Pramipexole Dihydrochloride Monohydrate	191217-81-9
2	RRL0011	Pramipexole Imp (RRT 0.88)	N2-(methoxymethyl)-N6-propyl-4,5,6,7-tetrahydrobenzo[d]thiazole-2,6-diamine
3	RRL1273	Pramipexole Related Compound A	106092-09-5
4	RRL1279	Pramipexole Impurity E	106006-84-2
Prifinium Bromide			
-	RRL0957	Prifinium Bromide	4630-95-9
Pantoprazole			
1	RRL0176	Pantoprazole Sodium	164579-32-2
2	RRL0177	Pantoprazole Related Compound A	127780-16-9
3	RRL0178	Pantoprazole Related Compound B	102625-64-9
4	RRL0179	Pantoprazole Related Compound C	97963-62-7
5	RRL1185	Pantoprazole Related Compounds D and F Mixture	RCD: 624742-53-6 / RCF: 721924-06-7
6	RRL1196	Pantoprazole Related Compound E	2115779-15-0
Perampanel			
1	RRL1605	Perampanel	1571982-04-1
2	RRL1476	Perampanel Desbromo pyridone impurity	381725-50-4
3	RRL1477	Perampanel Bromo pyridone impurity	381248-06-2
Pheniramine Maleate			
1	RRL0906	Pheniramine Maleate	132-20-7
2	RRL1099	Pheniramine impurity A	101-82-6
Phenylephrine			
1	RRL0741	Phenylephrine Hydrochloride	61-76-7
2	RRL0731	Phenylephrine Impurity A	4779-94-6
3	RRL0459	Phenylephrine Related Compound C	94240-17-2

4	RRL0467	Phenylephrine Related Compound D	1367567-95-0
5	RRL0472	Phenylephrine Related Compound E	71786-67-9
6	RRL0468	Phenylephrine Related Compound F	1007885-60-0
7	RRL0474	Phenylephrine Related Compound G	1094089-46-9
8	RRL1368	N-Nitroso Phenylephrine	78658-64-7
9	RRL1387	N-Nitroso Phenylephrine Solution,1000 µg/mL in MeOH	78658-64-7
Perindopril			
1	RRL0610	L-Arginine	74-79-3
2	RRL0510	Perindopril L-Arginine	612548-45-5
3	RRL0663	Perindopril t-Butylamine	107133-36-8
Pravastatin			
-	RRL0268	Pravastatin Sodium	81131-70-6
Propranolol			
1	RRL0363	Propranolol Hydrochloride	318-98-9
2	RRL0574	Propranolol impurity A	36112-95-5
Pyridoxine			
1	RRL0830	Pyridoxine Hydrochloride	58-56-0
2	RRL0389	Pyridoxine Impurity A	5196-20-3
3	RRL0390	Pyridoxine Impurity B	148-51-6
Propofol			
-	RRL0100	Propofol	2078-54-8
Prucalopride Succinate			
1	RRL0688	Prucalopride Succinate	179474-85-2
2	RRL0418	Prucalopride impurity A	137211-64-4
3	RRL0419	Prucalopride impurity B	182808-16-8
4	RRL0420	Prucalopride impurity C	1900715-98-1
5	RRL0421	Prucalopride impurity D	182808-04-4
6	RRL0422	Prucalopride impurity E	137211-63-3

7	RRL0910	Prucalopride Imp	748788-39-8
Pseudoephedrine			
1	RRL1112	N-Nitroso Pseudoephedrine	1850-88-0
2	RRL1382	Methcathinone Hydrochloride	49656-78-2
Prasugrel			
1	RRL0829	Prasugrel Hydrochloride	389574-19-0
2	RRL0060	Prasugrel Impurity A	1391194-45-8 (free base)
3	RRL0059	Prasugrel Impurity B	1391194-39-0
4	RRL0058	Prasugrel Impurity D	201049-74-3
5	RRL0241	Tetrahydrothieno[3,2-c]pyridin-2(4H)-one HCl	115473-15-9
Pioglitazone Hydrochloride			
-	RRL0786	Pioglitazone Hydrochloride	112529-15-4
Pyrrolidine			
-	RRL0276	Pyrrolidine	123-75-1
Pazopanib			
1	RRL1379	Pazopanib Impurity 1	6973-09-7
2	RRL1380	Pazopanib 2-chloropyrimidine	444731-75-3
Paroxetine			
1	RRL0871	Paroxetine Hydrochloride	78246-49-8
2	RRL1274	Paroxetine Hydrochloride Hemihydrate	110429-35-1
3	RRL1190	Paroxetine Related Compound F	110429-36-2
Parbendazole			
-	RRL0845	Parbendazole	14255-87-9
Phenylalanine			
-	RRL1127	L-phenylalanine	63-91-2
Piroxicam			
1	RRL0931	Piroxicam	36322-90-4

2	RRL1020	Piroxicam related compound B	65897-46-3
3	RRL1021	Piroxicam related compound D	6639-62-9
4	RRL1022	Piroxicam related compound G	35511-14-9
5	RRL1023	Piroxicam related compound J	35511-15-0
Pyrogallol			
-	RRL1438	Pyrogallol	87-66-1
Phloroglucide			
-	RRL1437	Phloroglucide	491-45-2
Posaconazole			
-	RRL1262	Posaconazole	171228-49-2

Q

Quetiapine			
1	RRL0831	Quetiapine fumarate	111974-72-2
2	RRL0659	Quetiapine Related Compound B	111974-74-4
3	RRL0747	Quetiapine Related Compound H	1076199-40-0
4	RRL0755	Quetiapine Related Compound G	3159-07-7
5	RRL0840	Quetiapine impurity I	329216-67-3

R

Rabeprazole Sodium			
-	RRL0269	2-Mercaptobenzimidazole	583-39-1
Repaglinide			
1	RRL1377	Repaglinide	135062-02-1
2	RRL0797	Repaglinide Related Compound A	219921-94-5
Risperidone			
1	RRL0832	Risperidone	106266-06-2
2	RRL0125	Bicyclorisperidone	1200448-51-6
3	RRL0123	Risperidone cis-N-Oxide	1894509-66-0

4	RRL0124	Risperidone trans-N-Oxide	1200448-51-6
5	RRL0967	Risperidone Related Compound G	152542-00-2
Ripretinib			
-	RRL0408	Ripretinib Impurity	1442473-09-7
Rivastigmine			
1	RRL0833	Rivastigmine	123441-03-2
2	RRL0260	Rivastigmine Related Compound A	32634-68-7
3	RRL0261	Rivastigmine Related Compound B	105601-13-6 (HCl Salt) / 25081-93-0 (free base)
4	RRL0488	Rivastigmin Related Compound C	139306-10-8
5	RRL1166	Desmethyl Rivastigmine	1070660-34-2
6	RRL1167	Rivastigmine N-Oxide	1369779-37-2
Resmetirom			
1	RRL1573	Resmetirom	920509-32-6
2	RRL1574	Resmetirom Amide Impurity	2542029-02-5
3	RRL1575	Resmetirom Amino impurity	920509-28-0
4	RRL1576	Resmetirom Carbamate Impurity	920509-33-7
5	RRL1577	Resmetirom impurity 9	20509-27-9
Resorcinol			
-	RRL1436	Resorcinol	108-46-3
Rivaroxaban			
1	RRL0204	Rivaroxaban	366789-02-8
2	RRL0206	Rivaroxaban Impurity G	446292-08-6
3	RRL0207	Rivaroxaban Aminomethyl Hydrochloride Impurity	898543-06-1
4	RRL0208	Rivaroxaban Impurity B	1429334-00-8
5	RRL0205	Rivaroxaban R-Isomer impurity	865479-71-6
6	RRL0523	Rivaroxaban Deschloro Impurity	1415566-28-7

7	RRL0524	5-Chlorothiophene-2-carboxylic acid (Rivaroxaban Impurity F)	24065-33-6
8	RRL0238	4-(4-Nitrophenyl)morpholin-3-one	446292-04-2
9	RRL0051	Rivaroxaban Morpholinone Open-Ring acid Impurity	931117-61-2 (HCl Salt)
10	RRL0052	Rivaroxaban Oxazolidine Open-Ring acid Impurity	482305-98-6
11	RRL0588	Rivaroxaban Related Compound D (Urea Dimer)	1365267-35-1
13	RRL0589	Rivaroxaban Related Compound H	1770812-37-7
14	RRL0590	Rivaroxaban N-acyl glycolic acid	1151893-81-0
16	RRL0591	Rivaroxaban Related Compound J (open ring dimer)	1632463-24-1
18	RRL0745	Rivaroxaban Amide (RVB3) (R-isomer)	721401-53-2
36	RRL1162	Rivaroxaban Impurity II	85-41-6
37	RRL1163	Rivaroxaban Impurity III	1074-82-4
38	RRL1615	N-nitroso Rivaroxaban Amide	(S)-5-chloro-N-(2-hydroxy-5-nitroso-4-(5-oxomorpholino)phenyl)amino)propyl)aniline-2-carboxamide
39	RRL1616	N-Nitroso Rivaroxaban Open-Ring Acid Impurity	3069765-41-6
Rasagiline Mesylate			
1	RRL0687	Rasagiline mesylate	161735-79-1
2	RRL1233	Rasagiline mesylate Impurity 1	34698-41-4
3	RRL1188	Rasagiline Mesylate impurity A	92850-02-7 // 10409-00-4 (HCl salt)
4	RRL1189	Rasagiline Mesylate stereochemical (S-isomer)	185517-74-2
5	RRL1568	N-Nitroso-Rasagiline	2470278-90-9
Roflumilast			
1	RRL0908	ROFLUMILAST N-OXIDE	292135-78-5
2	RRL1118	Roflumilast Related Compound D	162401-62-9
3	RRL1120	Roflumilast deschloroimpurity	1391053-75-0
Ranolazine			
1	RRL1448	Ranolazine Analytical Standard	95635-55-5
2	RRL0616	Ranolazine Related Compound A	2210-74-4
3	RRL1439	Ranolazine Dimer Impurity	333749-57-8
Rupatadine			

1	RRL0781	Rupatadine Fumarate	182349-12-8
2	RRL0739	Rupatadine Impurity A	1354055-68-7
3	RRL0740	Rupatadine Fumarate EP Impurity B	156523-04-5
4	RRL0700	Rupatadine Impurity B	100643-71-8
5	RRL1423	Rupatadine N-oxide	NA

Ruxolitinib

-	RRL1608	Ruxolitinib phosphate	1092939-17-7
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Remifentanil

-	RRL0406	Remifentanil Acid Impurity	132875-68-4
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Roxithromycine

-	RRL1019	Roxithromycine	80214-83-1
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Rosuvastatin

1	RRL0133	Rosuvastatin Calcium	147098-20-2
2	RRL0213	Rosuvastatin Impurity B (Rosuvastatin Anti-Isomer)	1094100-06-7
3	RRL0129	Rosuvastatin Ethyl Ester	851443-04-4
4	RRL0254	Rosuvastatin Impurity C (Rosuvastatin 5-Oxo Ca salt)	1422619-13-3 (free acid) / 1422514-05-3 (Ca Salt)
5	RRL0022	Rosuvastatin Impurity D (Rosuvastatin lactone)	503610-43-3
6	RRL0525	Rosuvastatin Impurity F	289042-12-2
7	RRL1629	Rosuvastatin Impurity K	1422954-12-8
8	RRL0212	Rosuvastatin Methyl Ester	147118-40-9
9	RRL0239	5-Oxorosuvastatin methyl ester	147118-39-6

S

Salicylic acid

1	RRL0070	Salicylic Acid	69-72-7
2	RRL0600	Salicylic Acid Related Compound A	99-96-7
3	RRL0660	Salicylic Acid Related Compound B	636-46-4

Sertraline

1	RRL0915	Sertraline Hydrochloride	79559-97-0
2	RRL0548	Sertraline Hydrochloride Impurity E as Racemate	90-64-2
3	RRL0968	Sertraline Dimethyl Impurity	122873-20-5
4	RRL1635	N-Formyl Sertraline	147250-57-5
5	RRL1504	N-Nitroso Sertraline	3006789-98-3
6	RRL0548	Sertraline Hydrochloride Impurity E as Racemate	90-64-2
Simvastatin			
-	RRL1159	Simvastatin Analytical Standard	79902-63-9
Sodium Picosulfate			
-	RRL0015	Sodium picosulphate	10040-45-6 (Anhydrous)
Sildenafil			
1	RRL0701	Sildenafil	171599-83-0
3	RRL1018	Sildenafil Impurity A	1391053-95-4
2	RRL0272	Sildenafil N-oxide (Sildenafil Impurity B)	1094598-75-0
3	RRL0307	Sildenafil Impurity E	288-32-4
4	RRL1400	Sildenafil Chlorosulfonyl Impurity	139756-22-2
Sorafenib			
1	RRL1245	Sorafenib Tosylat Primary Standard	475207-59-1
2	RRL1246	Sorafenib Tosilate Impurity E in house	284670-98-0
Sumatriptan			
1	RRL1373	Sumatriptan Succinate	103628-48-4
2	RRL1416	Sumatriptan N-oxide	212069-94-8
Sulfamethoxazole			
1	RRL0774	Sulfamethoxazole	723-46-6
2	RRL0762	Sulfamethoxazole Related Compound A	7090369
3	RRL0761	Sulfamethoxazole Related Compound C	1072-67-9
4	RRL0891	Sulfamethoxazole Impurity D	121-57-3
5	RRL0765	Sulfamethoxazole impurity F	17103-52-5

Spironolactone			
-	RRL0995	Spironolactone Related Compound A	976-71-6
Sitagliptin			
1	RRL0694	Sitagliptin	486460-32-6
2	RRL1201	Sitagliptin Hydrochloride Monohydrate	862156-92-1
3	RRL0809	Sitagliptin Phosphate Monohydrate	654671-77-9
4	RRL0566	Sitagliptin Fumarate Adduct (Mixture of Diastereomers)	2088771-60-0
5	RRL0567	Sitagliptin acid impurity	936630-57-8
6	RRL0568	Sitagliptin Styrylacetyl Analog	1675201-14-5
7	RRL0569	Sitagliptin Phenylcrotonyl Analog	1253056-18-6
8	RRL0699	Sitagliptin Ketoamide Impurity	764667-65-4
9	RRL0940	Sitagliptin Enamine impurity	767340-03-4
10	RRL0950	Sitagliptin Triazole Hydrochloride Impurity	762240-92-6
11	RRL1004	N-Nitroso Sitagliptin Impurity	2892260-32-9
Sunitinib			
1	RRL1173	Sunitinib Malate Analytical Standard	341031-54-7
2	RRL0008	Sunitinib Amide	1186651-51-3
3	RRL0009	Sunitinib N-Oxide	356068-99-0
4	RRL0010	N-Desethyl Sunitinib	356068-97-8
Solriamfetol			
1	RRL0330	N-[(1R)-1-(hydroxymethyl)-2-phenylethyl]-Urea	275378-91-1
2	RRL0331	(2R)-2-(Carbamoylamino)-3-phenylpropyl carbamate	(R)-3-phenyl-2-ureidopropyl carbamate
3	RRL0332	(R)-4-benzylloxazolidin-2-one	102029-44-7
4	RRL0333	2-Amino-N-(1-Hydroxy-3-phenylpropan-2-yl)-3-phenylpropanamide	2138375-72-9
5	RRL1096	(2R)-2-[[[(2R)-2-amino-3-phenylpropanoyl]amino]-3-phenylpropyl carbamate	NA
6	RRL0334	(2R)-2-[[[(2R)-2-amino-3-phenylpropanoyl]amino]-3-phenylpropyl carbamate Hydrochloride	(R)-2-((R)-2-amino-3-phenylpropanamido)-3-phenylpropyl carbamate hydrochloride

7	RRL0335	N-[(2R)-1-Hydroxy-3-phenylpropan-2-yl]dicarbonimidic diamide	NA
8	RRL0336	[(2R)-2-Amino-3-phenylpropyl carbamoyl carbamate Hydrochloride	1807952-55-1
9	RRL0337	(2R)-2-(Carbamoylamino)-3-phenylpropyl carbamoyl carbamate	NA
10	RRL1032	(R)-5-benzylimidazolidine-2,4-dione	NA
Sorbitol			
-	RRL0835	Sorbitol	50-70-4
Saxagliptin			
1	RRL1026	Saxagliptin HCl	709031-78-7
2	RRL1394	Saxagliptin Impurity A	1350800-76-8
Sofosbuvir			
-	RRL0730	Sofosbuvir	1190307-88-0
Solifenacin Succinate			
1	RRL0365	Solifenacin Succinate	242478-38-2
2	RRL0150	Solifenacin Impurity A	118864-75-8
3	RRL0151	Solifenacin Impurity B	1229227-22-8
8	RRL0658	Solifenacin Impurity C	1534326-81-2
4	RRL0294	Solifenacin Impurity E	6238-13-7 (HCl salt)
5	RRL0316	Solifenacin N-Oxide	180272-28-0
6	RRL0656	Solifenacin Impurity B	1353274-25-5
7	RRL0657	Solifenacin Ethyl Carbamate Impurity	180468-42-2
8	RRL1045	Solifenacin Related Compound 4	52250-50-7
Samidorphan			
1	RRL1389	Samidorphan Malate Primary Standard	1204592-75-5
2	RRL1244	Samidorphan acid	(4bR,8aS,9R)-11-(cyclopropylmethyl)-4,8a-dihydroxy-6-oxo-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene-3-carboxylic acid
3	RRL1281	Samidorphan acid L-Malate	(4bR,8aS,9R)-11-(cyclopropylmethyl)-4,8a-dihydroxy-6-oxo-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene-3-carboxylic acid compound with (S)-2-hydroxysuccinic acid (1:1)
4	RRL1413	Samidorphan N-Oxide	2098343-52-1

T

Tucatinib			
-	RRL1407	Tucatinib	937263-43-9
Tenofovir			
-	RRL1149	Tenofovir Impurity B	379270-35-6
Topiramate			
-	RRL0882	Topiramate	97240-79-4
Tegaserod			
1	RRL0570	5-Methoxy aldehyde impurity	10601-19-1
2	RRL0571	Tegaserod S-Methyl impurity	905475-27-6
3	RRL0572	Dimer impurity	884304-05-6
Tartaric Acid			
1	RRL0355	L-(+)-Tartaric Acid	87-69-4
2	RRL0356	L-(+)-Tartaric Acid monoethyl ester	608-89-9
Tobramycin			
-	RRL1294	Tobramycin	112811-59-3
Telmisartan			
1	RRL0393	Telmisartan	144701-48-4
2	RRL0313	Telmisartan Impurity A	1282554-35-1
3	RRL0788	Telmisartan Related Compound B	1026353-20-7
Trelagliptin			
1	RRL1484	Trelagliptin Succinate Primary Standard	1029877-94-8
2	RRL1342	Trelagliptin Cyano Impurity	2087874-92-6
Tolperison			
1	RRL0430	Tolperison Hydrochloride	3644-61-9 (HCl Salt) 728-88-1 (free base)
2	RRL0364	4'-Methylpropiofenone	5337-93-9
Ticagrelor			

1	RRL0883	Ticagrelor	274693-27-5
2	RRL0733	Ticagrelor Related Compound A	376608-71-8
3	RRL0735	Ticagrelor Related Compound A HCl Salt	1156491-10-9
4	RRL0777	Ticagrelor Impurity A	1251765-07-7
5	RRL0790	Ticagrelor Impurity B	1788033-05-5
6	RRL0778	Ticagrelor Impurity C	1616703-93-5
7	RRL0754	Ticagrelor Impurity D	274693-26-4
8	RRL0712	Ticagrelor Impurity G	220347-05-7
9	RRL0748	Ticagrelor Sulfoxide	1644461-85-7
10	RRL0760	Ticagrelor Sulfone	274693-39-9
11	RRL1110	4,5-Dihydroisoxazole Ticagrelor Impurity	(1S,2S,3R,5S)-3-(7-((3-(3,4-difluorophenyl)-4,5-dihydroisoxazol-5-yl)amino)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl))-5-(2-hydroxyethoxy)cyclopentane-1,2-diol
Tacrolimus			
-	RRL1391	Tacrolimus Monohydrate Primary Standard	109581-93-3
Tofacitinib			
-	RRL1375	Tofacitinib citrate	540737-29-9
Tretinoin			
-	RRL1164	Tretinoin Analytical Standard	302-79-4
Theophylline			
1	RRL0139	Theophylline	58-55-9
2	RRL0634	Theophylline Impurity A	58-08-2
3	RRL0135	Theophylline Related Compound A	85-18-7
4	RRL0136	Theophylline Related Compound B	1076-22-8
5	RRL0137	Theophylline Related Compound C	7597-60-6
6	RRL0289	Theophylline Related Compound D	6736-40-9 (free base) (Hydrated)
Tamsulosin			
1	RRL0265	Tamsulosin Hydrochloride	106463-17-6
2	RRL1604	N-Nitroso Tamsulosin	2892260-31-8

Tolterodine			
-	RRL1621	Tolterodine	124937-52-6
Torsemide			
-	RRL1632	Torsemide related compound A	72811-73-5
Trihexyphenidyl			
-	RRL0251	Trihexyphenidyl Related Compound A	886-06-6
Terazosin			
-	RRL0723	Terazosin Related Compound A	60548-08-5
Tadalafil			
1	RRL0198	Tadalafil	171596-29-5
2	RRL1609	Dimethyl Tadalafil Impurity	171596-36-4
Tirofiban			
1	RRL1607	Tirofiban Primary Standard	144494-65-5
2	RRL1260	N-Nitroso Tirofiban	(S)-2-(butylsulfonamido)-3-(4-(4-(1-nitrosopiperidin-4-yl)butoxy)phenyl)propanoic acid
Thymol			
-	RRL1105	Thymol Analytical Standard	89-83-8
Trimethoprim			
-	RRL1121	Trimethoprim Analytical Standard	738-70-5
Terbinafine			
-	RRL1240	Terbinafine Hydrochloride Primary Standard	78628-80-5
Terbutaline			
-	RRL1319	Terbutaline sulfate	23031-32-5
Thiamazole			
1	RRL1292	Thiamazol	60-56-0
2	RRL1290	Thiamazole Impurity A	122-07-6

Trimebutine			
1	RRL1316	Trimebutine base	39133-31-8
2	RRL1317	Trimebutine maleate	34140-59-5
3	RRL1314	Trimebutine Impurity C	1916-07-0
4	RRL1315	Trimebutine Impurity E (nortrimebutine)	294882-33-0

U

Ursodeoxycholic			
1	RRL1344	Ursodeoxycholic Acid Impurity A (Chenodeoxycholic acid)	474-25-9
2	RRL1345	Ursodeoxycholic Acid Impurity C (Lithocholic acid)	434-13-9
Urea (Carbamide)			
1	RRL0702	Urea	57-13-6
2	RRL0695	Urea Related Compound A	108-19-0
3	RRL1277	Hydroxyurea	127-07-1

V

Vonoprazan			
1	RRL1039	Vonoprazan Fumarate	1260141-27-2
2	RRL1106	Vonoprazan impurity I	1610043-62-3
3	RRL1107	Vonoprazan impurity II	881674-58-4
4	RRL1591	N-Methyl Vonoprazan	1885094-62-1
5	RRL1543	Vonoprazan N-Methyl aspartic acid Impurity	2170020-79-6
6	RRL1544	Vonoprazan Sulfonyl Aldehyde Impurity	881677-11-8
7	RRL1546	Vonoprazan N,N Dimethyl Impurity	1885094-62-1
8	RRL1567	Vonoprazan Carbaldehyde Impurity	881674-56-2
9	RRL1571	Vonoprazan Desmethyl	1807642-41-6
10	RRL1603	Vonoprazan Hydroxide Impurity	2169271-28-5
11	RRL1399	N-Nitroso vonoprazan	2932441-73-9
12	RRL1593	3-Pyridinesulfonyl Chloride	16133-25-8

13	RRL1603	Vonoprazan Hydroxide Impurity	2169271-28-5
Voriconazole			
-	RRL1261	Voriconazole	137234-62-9
Venlafaxine			
-	RRL0612	Venlafaxine Impurity C	130198-05-9
Valsartan			
1	RRL0029	Valsartan	137862-53-4
2	RRL0188	Valsartan Methyl Ester	137863-17-3
3	RRL0030	Valsartan Related Compound A	137862-87-4
4	RRL0031	Valsartan Related Compound B	952652-79-8
5	RRL0032	Valsartan Related Compound C	137863-20-8
6	RRL0144	Valsartan Ethyl Ester	1111177-30-0
7	RRL0145	Des(oxopentyl) Valsartan	676129-92-3
8	RRL0449	Azido Tetrazole Impurity	152708-24-2
9	RRL0450	4-Azidomethyl-2'-cyanobiphenyl	133690-91-2
10	RRL1221	N-nitroso-desvaleryl-valsartan	2254485-68-0
11	RRL1223	N-nitroso-valsartan cyano-desvalerylmethylester	methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N- nitroso-L-valinate
Vortioxetine			
1	RRL0992	Vortioxetine Hydrobromide	960203-27-4
2	RRL1242	Vortioxetine sulfoxide	1429908-35-9 / 2236051-10-6 (HCl Salt)
3	RRL1640	N-Nitroso Vortioxetine	2925447-38-5
Vibegron			
1	RRL1483	Vibegron Primary Standard	1190389-15-1
2	RRL1216	N-Nitroso Vibegron	(S)-N-(4-(((2S,5R)-5-((R)-hydroxy(phenyl)methyl)-1-nitrosopyrrolidin-2-yl)methyl)phenyl)-4-oxo-4,6,7,8-tetrahydropyrrolo[1,2-a]pyrimidine-6-carboxamide
Vildagliptin			

1	RRL0164	Vildagliptin	274901-16-5
2	RRL0062	Vildagliptin Amide Impurity	565453-39-6
3	RRL0063	Vildagliptin Amino Alcohol Impurity	702-82-9
4	RRL0050	Vildagliptin Dimer Impurity	1036959-23-5
5	RRL0391	Vildagliptin Chloroacetyl Amide Impurity	214398-99-9
6	RRL0064	Vildagliptin Chloroacetyl Nitrile (S)-Isomer	207557-35-5
7	RRL0119	Vildagliptin R-Isomer	1036959-27-9
8	RRL0900	Vildagliptin Impurity 2	5001-18-3
9	RRL0930	Vildagliptin Carboxylic acid	565453-40-9
10	RRL1193	Vildagliptin (S)-pyrrolidine-2-carboxamide	7531-52-4
11	RRL1194	Vildagliptin (R)-pyrrolidine-2-carboxamide	62937-45-5
12	RRL1250	N-nitroso-vildagliptin	N-(2-((S)-2-cyanopyrrolidin-1-yl)-2-oxoethyl)-N-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)nitrous amide
13	RRL1357	N-Nitroso Vildagliptin Amide Impurity	(S)-1-(N-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)-N-nitrosoglycyl)pyrrolidine-2-carboxamide
14	RRL1462	Vildagliptin Carboxylic Acid Methyl Ester	948574-56-9
15	RRL1461	N-nitroso-Vildagliptin Acid Impurity	N-((5R,7S)-3-hydroxyadamantan-1-yl)-N-nitrosoglycyl-L-proline
15	RRL1623	Vildagliptin N-Nitroso-L-Prolinamide	79108-51-3
16	RRL0114	Vildagliptin Cyclo Imidamide	1789703-37-2
Valproic Acid			
1	RRL1057	Valeric Acid (Valproic Acid Impurity A)	109-52-4
2	RRL1077	Ethyl valproate	17022-31-0
Vilazodone			
-	RRL1547	Vilazodone Hydrochloride	163521-08-2
Vanillin			
-	RRL0836	Vanillin	121-33-5
Vitamins			
1	RRL0867	Vitamine A (Retinyl Palmitate)	79-81-2
2	RRL0857	Vitamine B1 (Thiamine Monophosphate Dihydrate)	273724-21-3
3	RRL0861	Vitamin B1 Hydrochloride (Thiamine Hydrochloride)	67-03-8

4	RRL1472	Vitamin B1 Nitrate (Thiamine Nitrate)	532-43-4
5	RRL0870	Vitamin B2 (Riboflavin)	83-88-5
6	RRL0858	Vitamin B2 Phosphate Sodium (Riboflavin Phosphate Sodium)	130-40-5
7	RRL0859	Vitamine B3 (Niacin)	59-67-6
8	RRL0860	Vitamine B5 (Calcium Pantothenate)	0137-08-6
9	RRL0830	Vitamin B6 (Pyridoxine Hydrochloride)	58-56-0
10	RRL0862	Vitamine B12 (Cyanocobalamin)	68-19-9
11	RRL0683	Vitamin BX (Benzocaine Impurity G)	150-13-0
12	RRL0864	Vitamine D3 (Cholecalciferol)	67-97-0
13	RRL0868	Vitamine E (Alpha Tocopherol)	10191-41-0
14	RRL0863	Vitamine H (Biotine)	58-85-5
15	RRL0865	Vitamine K1 (Phytonadione)	84-80-0
16	RRL0994	Vitamin M (Folic Acid)	1174277-30-5
17	RRL0866	Vitamin Q (Coenzyme Q10)	303-98-0
18	RRL0094	cis-5,8,11,14,17-Eicosapentaenoic acid	10417-94-4
21	RRL0095	Linoleic acid	60-33-3
22	RRL0096	cis-4,7,10,13,16,19-Docosahexaenoic acid	6217-54-5
23	RRL1569	Docosahexaenoic Acid Ethyl Ester	81926-94-5
24	RRL0115	Alpha-Linolenic Acid	463-40-1
25	RRL0116	Lithium lactate	867-55-0
26	RRL1592	Eicosapentaenoic Acid Ethyl Ester	86227-47-6
Varenicline Tartarate			
1	RRL0342	Varenicline tartrate	375815-87-5
2	RRL0354	Varenicline N-Trifluoroacetyl Impurity	230615-70-0
3	RRL0451	N-Nitroso-Varenicline	4'-(azidomethyl)-[1,1'-biphenyl]-2-carbonitrile
4	RRL0455	7,8-Dinitro-3-nitroso Varenicline	7,8-dinitro-3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine
5	RRL0456	7,8-Diamine-3-nitroso Varenicline	3-nitroso-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine-7,8-diamine
6	RRL0629	Varenicline Ortho-Dinitro Impurity	230615-59-5

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Zoledronic Acid			
1	RRL0307	Imidazole	288-32-4
2	RRL0394	2-(1H-imidazol-1-yl)acetic acid	22884-10-2
Zolmitriptan			
1	RRL1282	Zolmitriptan Related Compound D	191864-24-1
2	RRL1470	Zolmitriptan Related Compound G	152305-23-2
Zolmitriptan			
1	RRL0934	Zidovudine Impurity D	76-84-6
2	RRL1634	Zidovudine Impurity K	596-31-6
Ziprasidone Hydrochloride Monohydrate			
-	RRL0890	1,2-Benzisothiazol-3(2H)-one	2634-33-5
Zonisamide			
1	RRL0810	Zonisamide	68291-97-4
2	RRL0811	Zonisamide Related Compound A	73101-64-1
3	RRL0812	Zonisamide Related Compound B	4865-84-3
4	RRL0813	Zonisamide Related Compound C	1217201-89-2
NA			
1	RRL0673	Benzoic Acid	65-85-0
2	RRL0645	Benzaldehyde	100-52-7
3	RRL0061	Benzyl Alcohol	100-51-6
4	RRL0071	Chrysin	480-40-0
5	RRL0693	N-Acetyl-L-leucine	1188-21-2
6	RRL0703	Methylparaben	99-76-3
7	RRL1622	Methylparaben Sodium Salt	5026-62-0
8	RRL0728	1,4-Benzoquinone	106-51-4
9	RRL0503	Iminodibenzyl	494-19-9

10	RRL0646	Salicylamide	65-45-2
11	RRL0773	Malic Acid	617-48-1
12	RRL0775	Lactic Acid	50-21-5
13	RRL0776	Glacial acetic acid	64-19-7
14	RRL0799	Propylparaben	94-13-3
15	RRL0808	Polydimethylsiloxane	63148-62-9
16	RRL0834	Sodium valproate	1069-66-5
17	RRL0839	Pivalic Acid	75-98-9
18	RRL0530	Potassium Iodide	7681-11-0
19	RRL0912	Butylated Hydroxy Toluene (BHT)	128-37-0
20	RRL0936	L-5-Methyletrahydrofolate calcium	151533-22-1
21	RRL0939	Oleic acid	112-80-1
22	RRL0943	Glycerin	56-81-5
23	RRL0972	Butyl Paraben	94-26-8
24	RRL1009	2-Methoxybenzoic acid (o-anisic acid)	579-75-9
25	RRL1035	Butylated Hydroxyanisole (BHA)	121-00-6
26	RRL1074	Butylhydroxyanisole (BHA)	25013-16-5
27	RRL1037	Stearyl alcohol	112-92-5
28	RRL1042	Mono stearyl maleate	2424-62-6
29	RRL1103	Butanoic acid	107-92-6
30	RRL1122	Benzenesulfonic acid	98-11-3
NA			
32	RRL1132	Benzoyl Peroxide Hydrous	94-36-0
33	RRL1143	Dimethyl fumarate Analytical Standard	624-49-7
34	RRL1175	Methyl 3-hydroxybenzoate Analytical Standard	19438-10-9
35	RRL1182	Pyrimidinone Impurity	4562-27-0
36	RRL1209	Pidolic Acid	98-79-3
37	RRL1253	Cytidine 5-monophosphate	63-37-6
38	RRL1265	Sodium benzoate Primary Standard	532-32-1

39	RRL1280	L-Phenylglycine Amide	6485-52-5
40	RRL1289	Methyl Stearate Primary Standard	112-61-8
41	RRL1318	Phenylethyl alcohol	60-12-8
42	RRL1321	Niflumic Acid	4394-00-7
43	RRL1333	Uracil	66-22-8
44	RRL1334	Cytosine	71-30-7
45	RRL1419	2-Ethylhexanoic acid	149-57-5
46	RRL1422	Chlorotrimethylsilane	75-77-4
47	RRL1433	5-Hydroxymethylfurfural	67-47-0
48	RRL1434	Methyl decanoate	110-42-9
49	RRL1599	Phenethylbenzamide	3278-14-6
51	RRL1601	Methyl Salicylate	119-36-8
52	RRL1561	Sodium Ascorbate Primary Standard	134-03-2
53	RRL1559	Magnesium Ascorbyl Phosphate	113170-55-1
54	RRL1557	Phenethylamine	64-04-0
55	RRL1558	4-Acetyl-2,6-di-tert-Butylphenol	14035-33-7
56	RRL1555	D-Phenylglycinamide	6485-67-2
57	RRL1556	Methyl Toluene-4-sulphonate	80-48-8
58	RRL1552	Polyallylamine	30551-89-4
59	RRL1553	Ascorbyl glucoside	129499-78-1
60	RRL1398	2-Benzoylpyridine	91-02-1
61	RRL1464	Protocatechuicaldehyde	139-85-5
62	RRL1487	Suberic Acid	505-48-6
63	RRL1488	Pimelic acid	111-16-0
64	RRL1492	Methyl Hydrogen Azelate	2104-19-0
65	RRL1631	Salicylaldehyde Azine	959-36-4
66	RRL1614	Pyridine-3-sulfonic Acid	636-73-7

