

Sr.No.	API Name	Intermediate Name	CAS Number	Stage
1	Abemaciclib	4-fluoro-1-isopropyl-2-methyl-6-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1H-benzo[d]imidazole	1231930-37-2	Commercial
2	Abemaciclib	5-(4-ethylpiperazin-1-yl methyl) pyridin-2-yl amine	1180132-17-5	Commercial
3	Acalabrutinib	(3-Chloropyrazin-2-yl) methanamine hydrochloride	939412-86-9	Commercial
4	Acalabrutinib	(2S)-2-(8-amino-1-bromoimidazo[1,5-a]pyrazin-3-yl)-1-Pyrrolidine carboxylic acid phenyl methyl ester	1420478-88-1	Commercial
5	Acalabrutinib	4-(Pyridin-2-yl-aminocarbonyl) benzene boronic acid	850568-25-1	Pilot
6	Acalabrutinib	N-(Benzyloxy carbonyl)-L-Proline	1148-11-4	Commercial
7	Afatinib	Trans 4-Dimethylamino crotonic acid hydrochloride	848133-35-7	Commercial
8	Apalutamide	4-Amino-2-fluoro-N-methyl-benzamide	915087-25-1	Commercial
9	Acalabrutinib	(2S)-2-(8-amino-1-bromoimidazo[1,5-a]pyrazin-3-yl)-1-Pyrrolidine carboxylic acid phenyl methyl ester	503615-03-0	Commercial
10	Apixaban	Chloro[(4-methoxy phenyl) hydrazono] acetic acid ethyl ester	27143-07-03	Commercial
11	Apixaban	1-(4-Amino phenyl)-3-morpholino-5,6-dihydropyridin-2(1H)-one	1267610-26-3	Commercial
12	Apixaban	3-Morpholino-1-(4-(2-oxopiperidin-1-yl) phenyl)-5,6-dihydropyridin-2-(1H)-one	545445-44-1	Commercial
13	Acalabrutinib	5-Chloro-1-methyl-4-nitro imidazole	4897-25-0	Commercial
14	Bazedoxifene	3-Methyl-5-(Phenyl methoxy)-2-[(4-Phenyl methoxy) Phenyl]-1H-Indole	198479-63-9	Commercial
15	Bazedoxifene	4-[2-(1-Azepanyl) ethoxy] Benzyl chloride hydrochloride	223251-25-6	Commercial
16	Benzazepiril	3-Bromo-4,5-dihydro-1H-benzo[b]azepin-2(3H)-one	86499-96-9	Commercial
17	Benzazepiril	(S)-3-Amine-2,3,4,5-tetrahydro-2-oxo-1H-benzazepine-1-acetic-2,2-dimethyl ethyl ester	109010-60-8	Commercial
18	Bosutinib	2-(3-chloro propoxy)-1-methoxy-4-nitro benzene	92878-95-0	Commercial
19	Bosutinib	2-cyano-N-(2,4-dichloro-5-methoxy phenyl) acetamide	846023-24-3	Commercial
20	Bosutinib	2-Methoxy-5-nitro phenol	636-93-1	Pilot
21	Canagliflozin	2-(5-Bromo-2-Methyl benzyl)-5-(4-fluoro phenyl) thiophene	1030825-20-7	Commercial
22	Canagliflozin	2-(4-Fluorophenyl)-5-(5-iodo methyl phenyl) methyl] thiophene	898566-17-1	Commercial

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23	Canagliflozin	2,3,4,6-Tetrakis-O-trimethylsilyl-D-glucono-1,5-lactone	32384-65-9	Commercial
24	Dapagliflozin	4-(5-bromo-2-chlorobenzyl) phenyl ethyl ether	461432-23-5	Commercial
25	Dapagliflozin	(2S,3R,4R,5S,6R)-2-[4-chloro-3-(7-ethoxy benzyl) phenyl]-6-(hydro methyl)-2-ethoxy tetrahydro-2H-pyran-3,4,5-triol	2361307-84-6	Pilot
26	Dapagliflozin	(2S)-2-(8-amino-1-bromoimidazo[1,5-a] pyrazin-3-yl)-1-Pyrrolidine carboxylic acid phenyl methyl ester	461432-25-7	Pilot
27	Darolutamide	2-Chloro-4-(1H-pyrazol-5-yl) benzo nitrile	1297537-37-1	R&D
28	Droxidopa	(2S,3R)-3-(Benzo[d][1,3]Dioxol-5-yl)-2-(1,3-Dioxo Iso indolin-2-yl)-3-hydroxy propanoic acid	1148-11-4	Pilot
29	Duloxetine	(S)-3-Methyl amino-1-(2-thienyl)-1-propanol	116539-55-0	R&D
30	Edoxaban	5-Methyl-4,5,6,7-tetrahydrothiazolo[5,4-c] pyridine-2-carboxylic Acid Hydrochloride	720720-96-7	Pilot
31	Edoxaban	tert-Butyl [(1R,2S,5S)-2-Amino-5-[(dimethylamino) carbonyl] cyclohexyl] carbamate	365998-36-3	R&D
32	Edoxaban	Ethyl 2-((5-chloropyridin-2-yl) amino)-2-oxoacetate hydrochloride	1243308-37-3	Pilot
33	Elagolix	1-(2-Fluoro-6-(trifluoromethyl) benzyl)-6-methyl pyrimidine-2,4(1H,3H)-dione	830346-47-9	Commercial
34	Elagolix	5-Bromo-1-(2-fluoro-6-(trifluoromethyl) benzyl)-6-methyl pyrimidine-2, 4(1H, 3H)-dione	830346-48-0	Commercial
35	Elagolix	tert-butyl N-[(1R)-2-hydroxy-1-phenylethyl] carbamate	102089-74-7	Pilot
36	Elagolix	(2R)-2-[(tert-butoxy carbonyl)amino]-2-phenyl ethyl methane sulfonate	102089-75-8	Pilot
37	Eluxadoline	(S)-2-(tert-butoxy carbonylamino)-3-(4-carbamoyl-2,6- dimethyl phenyl) propanoic acid	623950-02-7	Pilot
38	Eluxadoline	Boc-3-Iodo-L-alanine methyl ester	93267-04-0	Commercial
39	Empagliflozin	(R)-(-)-3-Hydroxy tetrahydrofuran	86087-24-3	Commercial
40	Empagliflozin	(3S)-3-[4-[(5-bromo-2-chloro phenyl) methyl] phenoxy] tetrahydrofuran	915095-89-5	Commercial
41	Empagliflozin	(3S)-3-[4-[(2-Chloro-5-iodo phenyl) methyl] phenoxy] tetrahydrofuran	915095-94-2	Commercial
42	Empagliflozin	(R)-tetrahydrofuran-3-yl 4-methyl benzene sulfonate	219823-47-9	Commercial
43	Empagliflozin	2,3,4,6-Tetrakis-O-trimethylsilyl-D-glucono-1,5-lactone	32384-65-9	Commercial
44	Empagliflozin	(3S)-3-[4-[(5-bromo-2-chloro-phenyl) methyl] phenoxy] tetrahydrofuran	915095-89-5	Commercial
45	Enzalutamide	4-Bromo-2-fluoro-N-methyl-benzamide	749927-69-3	Commercial

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46	Enalapril	N-[1-(S)-Ethoxycarbonyl-3-phenylpropyl]-L-alanine (ECPPA)	82717-96-2	Commercial
47	Fluoxetine	3-Hydroxy-N-methyl-3-phenyl-propylamine	42142-52-9	Commercial
48	Ibrutinib	(S)-BOC-3-hydroxy piperidine	143900-44-1	Commercial
49	Ibrutinib	3-(4-Phenoxy Phenyl)-1H-pyrazole [3,4-d] pyrimidin-4-amine	330786-24-8	Commercial
50	Ibrutinib	3-Amino-4-cyano-5-(4-phenoxy phenyl) pyrazole	3307920-70-6	Commercial
51	Ibrutinib	(R)-3-(4-Phenoxy phenyl)-1-(Piperidin-3-yl)-1H-pyrazolo [3,4-d]pyrimidin-4-amine	1022150-12-4	Commercial
52	Lacosamide	(R)-N-Benzyl-2-(benzyloxy carbonyl)amino-3-hydroxy propionamide	219835-31-1	Commercial
53	Lacosamide	(R)-2-((t-butoxy) carbonylamino)-3-methoxy propanoic acid	86123-95-7	Commercial
54	Laroterctinib	(3S)-pyrrolidin-3-ol hydrochloride	122536-94-1	Pilot
55	Linezolid	3-fluoro-4-morpholinylaniline	93246-53-8	R&D
56	Linezolid	(R)-[N-3-(3-fluoro-4-morpholinyl phenyl)-2-oxo-5-oxazolidinyl] methyl methane sulfonate	174649-09-3	R&D
57	Lumacaftor	3-tert-Butoxy carbonyl phenyl boronic acid	220210-56-0	Pilot
58	Miglustat	2,3,4,6-tetra-O-benzyl-D-glucitol	14233-28-8	Pilot
59	Montelukast	2-[2-[3(S)-3[2-(7-chloro-2-quinolinyl) ethenyl] phenyl-3-hydroxyl propyl] phenyl]-2-propanol	142569-70-8	Commercial
60	Moxifloxacin	(S,S)-2,8-Diazabicyclo[4.3.0] nonane	151213-42-2	Commercial
61	Niraparib	3-(Methoxy carbonyl)-2-nitrobenzoic acid	138229-59-1	Pilot
62	Niraparib	tert-butyl (3S)-3-(4-amino phenyl) piperidine-1-carboxylate	1171197-20-8	Pilot
63	Olmesartan	Ethyl 4-(1-hydroxy-1-methyl ethyl)-2-propyl-imidazole-5-carboxylate	144689-93-0	Pilot
64	Osimertinib	4-Fluoro-2-methoxy-5-nitro aniline	1075705-01-9	Commercial
65	Osimertinib	3-(2-Chloropyrimidin-4-yl)1-methyl indole	1032452-86-0	Commercial
66	Osimertinib	N-(4-Fluoro-2-methoxy-5-nitro phenyl)-4-(1-methyl-1H-indol-3-yl)-2-pyrimidinamine	1421372-94-2	Pilot
67	Ozanimod	(S)-1-amino-2,3-dihydro-1H-indene-4-carbonitrile hydrochloride	1306763-57-4	R&D
68	Palbociclib/ Ribociclib	Tert-Butyl 4-(6-aminopyridin-3-yl)piperazine-1-carboxylate	571188-59-5	Commercial
69	Perindopril	Benzyl (2s,3as,7as)-Octahydro-1H-Indole-2-Carboxylate 4-Methyl benzene sulfonate	94062-52-9	Commercial
70	Perindopril	N-[(S)-1-Carbethoxy-1-butyl]-(S)-alanine	82834-12-6	Commercial

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71	Perindopril Erbumine	(2aS,3aS,7aS)-Octahydro-1H-indole-2-carboxylic acid (OCI)	80875-98-5	Commercial
72	Quinapril	(S)-1,2,3,4-Tetrahydro-3-isoquinoline carboxylic acid	74163-81-8	Commercial
73	Quinapril	1, 2, 3, 4-Tetrahydro-3-isoquinoline carboxylic acid phenyl methyl ester p-toluene sulphonic acid	77497-97-3	Commercial
74	Ramipril	(2S,3aS,6aS)-octahydro-Cyclopenta[b]pyrrole-2-Carboxylate Hydrochloride	87269-87-2	Commercial
75	Ranolazine	N-(2,6-Diphenyl methyl)-1-piperazine acetylamide	5294-61-1	Commercial
76	Ranolazine	1-(2-Methoxy phenoxy)-2,3-epoxy propane	2210-74-4	Commercial
77	Relugolix	Ethyl-4-bromomethyl-2-[N-(2, 6-difluorobenzyl)-N-ethoxy carbonylamino]-5-(4-nitrophenyl) thiophene-3-carboxylate	308831-95-0	R&D
78	Relugolix	2-((2,6-difluorobenzyl)(ethoxy carbonyl)amino)-4-((dimethyl lamino)methyl)-5-(4-nitro phenyl)thiophene-3-carboxylic acid	1589503-95-6	R&D
79	Rivaroxaban	4-(4-Aminophenyl)morpholin-3-one	438056-69-0	R&D
80	Rivaroxaban	(S)-2-(oxiran-2-ylmethyl) isoindoline-1,3-dione (or) (S)-Glycidyl Phthalimide	161596-47-0	R&D
81	Rivaroxaban	5-Chlorothiophene-2-Carboxylic Acid	24065-33-6	R&D
82	Rivaroxaban	2-(((5S)-2-oxo-3-[4-(3-oxomorpholin-4-yl) phenyl]-1,3-oxazolidin-5-yl)methyl)-1H-isoindole-1,3(2H)-dione	446292-08-6	Pilot
83	Rotigotine	(S)-2-Amino-5-Methoxytetralin hydrochloride	58349-17-0	Commercial
84	Rotigotine	(S)-1,2,3,4-Tetrahydro-5-methoxy-N-propyl-2-naphthal enamine Hydrochloride	93601-86-6	Commercial
85	Ticagrelor	2-((3aR,4S,6R,6aS)-6-amino-2,2-dimethyltetrahydro-3 aH-cyclopenta[d][1,3]dioxol-4-yloxy)ethanol L-tartaric acid	376608-65-0	R&D
86	Ticagrelor	4,6-dichloro-2-(propyl sulfanyl) pyrimidin-5-amine	145783-15-9	Commercial
87	Ticagrelor	(1R,2S)-2-(3,4-difluorophenyl)cyclopropan-1- amine (R)-2-hydroxy-2-phenylacetic acid salt	376608-71-8	Commercial
88	Ticagrelor	(1R, 2S)-2- (3,4-difluorophenyl) cyclopropanamine, HCl	1402222-66-5	Commercial
89	Tofacitinib	4-Chloropyrrolo[2,3-d]pyrimidine	3680-69-1	Commercial
90	Tucatinib	[1,2,4]Triazolo[1,5-a]pyridin-7-ol	1033810-70-6	Pilot
91	Tucatinib	4-([1,2,4]triazolo[1,5-a]pyridin-7-yloxy)-3-methyl aniline	937263-71-3	Pilot
92	Upadacitinib	2-bromo-5-(p-tolylsulfonyl) pyrrolo[2,3-b] pyrazine	1201186-54-0	Commercial
93	Upadacitinib	N-[5-[(4-methylphenyl)sulfonyl]-5H-pyrrolo[2,3- b]pyrazin-2-yl]	1201187-44-1	Commercial
94	Vardenafil	2-(2-Ethoxyphenyl)-5-methyl-7-propyl-3H- imidazo[5,1-f] [1,2,4]triazin-4-one	224789-21-3	Commercial
95	Venetoclax	Methyl 2-((1H-pyrrolo[2,3-b]pyridin-5-yl)oxy)-4-fluoro benzoate	1235865-75-4	Commercial
96	Venetoclax	3-Nitro-4-((tetrahydro-2H-pyran-4yl) Methylamino) benzene sulfonamide	1228779-96-1	Commercial
97	Venetoclax	1-([2-(4-Chlorophenyl)-4,4-dimethylcyclohex-1-en-1- yl] methyl)piperazine Dihydrochloride/base	1628047-87-9	Commercial
98	Venlafaxine HCl	1-[2-(Amino)-1-(4-Methoxyphenyl)ethyl] cyclohexanol Hydrochloride	130198-05- 9	Commercial
99	Vilazodone	3-(4-chlorobutyl)-5-cyanoindol	143612-79-7	Commercial
100	Vilazodone	Ethyl-5-Amino-1-Benzofuran-2-Carboxylate HCl	183288-42-8	Commercial
101	Vericiguat	Ethyl 5-fluoro-1-(2-fluorobenzyl)-1H- pyrazolo [3,4-b] pyridine-3-carboxylate	1361232-72-5	R&D