

APIs	Intermediates	CAS No.
Resmetirom	6-(4-amino-2,6-dichlorophenoxy)-4-isopropylpyridazin-3(2H)-one	920509-28-0
	3,5-dichloro-4-((6-chloro-5-isopropylpyridazin-3-yl)oxy)aniline	920509-27-9
	N-Cyanoacetylurethane	6629-04-5
Abrocitinib	Benzyl ((1s,3s)-3-(methyl(7-tosyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclobutyl)carbamate	1622903-41-6
	4-Chloropyrrolo[2,3-d]pyrimidine	3680-69-1
Asenapine Maleate	1-Bromo-2-bromomethyl-4-chlorobenzene	66192-24-3
Apremilast	3-Acetamidophthalic anhydride	6296-53-3
	3-Ethoxy-4-methoxy-alpha-[(methylsulfonyl)methyl]-benzenemethanamine	253168-94-4
	3-Ethoxy-4-methoxybenzonitrile	60758-86-3
Apalutamide	5-Amino-3-(trifluoromethyl)pyridine-2-carbonitrile	573762-62-6
Vibegron	(6S)-4,6,7,8-tetrahydro-4-oxo-Pyrrolo[1,2-a]pyrimidine-6-carboxylic acid	1190392-22-3
Vortioxetine Hydrobromide	1-Bromo-2-iodobenzene	583-55-1
	2,4-Dimethylbenzenethiol	13616-82-5
Vericiguat	2-chloro-5-fluoronicotinamide	113237-20-0
	5-fluoro-1H-pyrazolo[3,4-b]pyridin-3-amine	1034667-22-5
Valbenazine	6,7-Dimethoxy-3,4-dihydroisoquinoline hydrochloride	20232-39-7
	3-(N,N-Dimethylaminomethyl)-5-methyl-2-hexanone	91342-74-4
Vonoprazan	3-Pyridinesulfonyl chloride	16133-25-8
	5-(2-Fluorophenyl)-1H-pyrrole-3-carboxaldehyde	881674-56-2
Tofacitinib	N-Methyl-N-[(3R,4R)-4-methyl-1-(phenylmethyl)-3-piperidinyl]-7H-pyrrolo[2,3-d]pyrimidin-4-amine	477600-73-0

Topiramate Citrate	(2R,3R)-2,3-Bis[(4-methylbenzoyl)oxy]butanedioic acid compd. with (3R,4R)-N,4-dimethyl-1-(phenylmethyl)-3-piperidinamine	477600-71-8
	4-Chloropyrrolo[2,3-d]pyrimidine	3680-69-1
Suvorexant	(R)-5-chloro-2-(5-methyl-1,4-diazepan-1-yl)benzo[d]oxazole	1266975-27-2
	5-methyl-2-(2H-1,2,3-triazol-2-yl)benzoic acid	956317-36-5
Siponimod	1-(3-ethyl-4-(hydroxymethyl)phenyl)ethan-1-one	1378888-43-7
Sacubitril	(2R, 4S)-5-(biphenyl-4-yl)-4-[(tert-butoxycarbonyl)amino]-2-methylpentanoic acid	1012341-50-2
	5-Chloro-2,3-diphenylpyrazine	41270-66-0
Selexipag	4-[(5,6-Diphenylpyrazinyl)(1-methylethyl)amino]-1-butanol	475086-75-0
Ruxolitinib	1-(1-Ethoxyethyl)-1H-pyrazole-4-boronic acid pinacol ester	1029716-44-6
	4-Chloropyrrolo[2,3-d]pyrimidine	3680-69-1
Prasugrel	5,6,7,7a-Tetrahydrothieno[3,2-c]pyridinone Hydrochloride	115473-15-9
	2-Bromo-2-(2-fluorophenyl)-1-cyclopropylethanone	204205-33-4
Perampanel Hydrate	5-Bromo-2-methoxypyridine	13472-85-0
	2-Bromopyridine	109-04-6
Pemafibrate	3-(4-methoxyphenoxy)propan-1-amine	100841-00-7
Oxcarbazepine	10-Methoxyiminostilbene	4698/11/7
Opicapone	2,5-Dichloro-4,6-dimethylnicotinonitrile	91591-63-8
Mirogabalin	(1R,5S)-3-Ethylbicyclo[3.2.0]hept-3-en-6-one	1235479-61-4
Mirabegron	4-Nitrophenethylamine hydrochloride	29968-78-3

mirabegron	2-Aminothiazol-4-acetic acid	29676-71-9
Macitentan	4,6-Dichloro-5-(4-bromophenyl)pyrimidine	146533-41-7
	N-Propyl-sulfamide potassium salt	1393813-41-6
	5-Bromo-2-chloropyrimidine	32779-36-5
Lurasidone Hydrochloride	(1R,2R)-1,2-cyclohexanedimethanol	65376-05-8
	Cis-5-Norborene 鈹搖xo-2,3-dicarboxylic anhydride	2746-19-2
Lemborexant	2,4-Dimethyl-5-pyrimidinol	412003-95-3
	((1R,2S)-2-(3-fluorophenyl)-2-((p-tosyloxy)methyl)cyclopropyl)methyl acetate	1450904-92-3
Ivabradine hydrochloride	(1S)-4,5-Dimethoxy-1-[(methylamino)methyl]benzocyclobutane hydrochloride	866783-13-3
	1,3-Dihydro-3-(3-iodopropyl)-7,8-dimethoxy-2H-3-benzazepin-2-one	148870-57-9
Guanfacine hydrochloride	2,6-Dichlorophenylacetic acid	6575-24-2
Evocalcet	Ethyl 4-bromophenylacetate	14062-25-0
	(S)-N-((R)-1-(naphthalen-1-yl)ethyl)pyrrolidin-3-amine	870966-25-9
Esaxerenone	1H-Pyrrole-3-carboxylic acid, 4-methyl-5-[2-(trifluoromethyl)phenyl]-, ethyl ester	1631030-76-6
Enzalutamide	4-Isothiocyanato-2-(trifluoromethyl)benzonitrile	143782-23-4
	N-[3-Fluoro-4-[(methylamino)carbonyl]phenyl]-2-methylalanine	1289942-66-0
Eltrombopag Olamine	3'-Amino-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid	376592-93-7
	3-Methyl-1-(3,4-dimethylphenyl)-2-pyrazolin-5-one	18048-64-1
Elobixibat hydrate	(R)--[N-(t-butoxycarbonylmethyl)carbamoyl]benzylamine	439088-74-1
	7-bromo-3,3-dibutyl-8-methoxy-2,3-dihydrobenzo[b][1,4]thiazepine-4(5H)-one	439089-27-7
	4-Methylenepiperidine hydrochloride	144230-50-2

Efinaconazole	(2R,3R)-2-(2,4-Difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2,3-butanediol	133775-25-4
	(2R,3S)-2-(2,4-Difluorophenyl)-3-methyl-[(1H-1,2,4-triazol-1-yl)methyl]oxirane	127000-90-2
Edoxaban	tert-Butyl [(1R,2S,5S)-2-amino-5-[(dimethylamino)carbonyl]cyclohexyl]carbamate	365998-36-3
	2-[(5-Chloropyridin-2-yl)amino]-2-oxoacetic acid ethyl ester monohydrochloride	1243308-37-3
	5-Methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxylic acid hydrochloride	720720-96-7
Delgocitinib	4-Chloropyrrolo[2,3-d]pyrimidine	3680-69-1
Darolutamide	5-Acetyl-1H-pyrazole-3-carboxylic acid	1297537-45-1
Brexpiprazole	1-Benzo[b]thien-4-ylpiperazine monohydrochloride	913614-18-3
	7-Hydroxyquinolinone	70500-72-0
Baricitinib	tert-Butyl 3-(cyanomethylene)azetidine-1-carboxylate	1153949-11-1
TEGOPRAZAN	1H-Benzimidazole-6-carboxamide, 4-[[[(4S)-5,7-difluoro-3,4-dihydro-2H-1-benzopyran-4-yl]oxy]-N,N,2-trimethyl-1-[(4-methylphenyl)sulfonyl]-	942485-42-9
	7-Hydroxy-N,N,2-trimethyl-3-tosyl-3H-benzo[d]imidazole-5-carboxamide	942195-86-0
	R-5,7-difluorochroman-4-ol	1270294-05-7
Perindopril	(2S,3aS,7aS)-Octahydro-1H-indole-2-carboxylic Acid	80875-98-5
	2S-(2alpha,3alpha,beta,7alpha,beta-octahydro-1h-indole-2-carboxylic acid phenyl methyl ester	94062-52-9
	N-[(S)-1-Carbethoxy-1-butyl]-(S)-alanine	82834-12-6
Candesartan Cilexetil	Ethyl-2-Ethoxy-1-[[[(2'-Cyanobiphenyl-4-yl) Methyl] Benzimidazole]-7-Carboxylate	139481-41-7
	OTBN	114772-53-1
	Sodium Azide	26628-22-8

	1-Chloroethyl cyclohexyl carbonate	99464-83-2
Ezetimibe	(3R,4S)-4-[4-(Benzyloxy)phenyl]-1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-oxopropyl]azetidin-2-one	190595-65-4
Deucravacitinib	ethyl 4,6-dihydroxypyridazine-3-carboxylate	1352925-63-3
	METHYL-D3-AMINE HYDROCHLORIDE	7436-22-8
	2-methoxy-3-(1-methyl-1H-1,2,4-triazol-3-yl)aniline	1609394-10-6
Sofosbuvir	N-[(S)-(2,3,4,5,6-Penta fluorophenoxy)phenoxy phosphinyl]-L-alanine 1-methylethyl ester	1334513-02-8
	((2'R)-2'-Deoxy-2'-fluoro- 2'-methyluridine)	863329-66-2
Dolutegravir	(3R)-3-Amino-1-butanol	61477-40-5
	Methyl 4-methoxyacetoacetate	41051-15-4
	2,4-Difluorobenzylamine	72235-52-0
	1-(2,2-Dimethoxyethyl)-1,4-dihydro-3-methoxy-4-oxo-2,5-pyridinedicarboxylic acid 2-methyl ester	1335210-23-5
	(1R,2S)-rel-2-(3,4-Difluoro phenyl)cyclopropanamine hydrochloride	1156491-10-9
	4,6-Dichloro-2-propyl thiopyrimidine-5-amine	145783-15-9
	2-((3aR,4S,6R,6aS)-6-Amino-2,2-dimethyltetrahydro-3aH-cyclopenta[d][1,3]dioxol-4- yloxy) ethanol L-tartaric acid	376608-65-0
Velpatasvir	(2S,4S)-2-[5-[1,11-Dihydro-2-[(2S,5S)-1-[(2S)-2-[(methoxycarbonyl)amino]-3-methyl-1-oxobutyl]-5-methyl-2-pyrrolidinyl][2] benzopyrano[4',3':6,7] naphth[1,2-d]imidazol-9-yl]-1H-imidazol-2-yl]-4-(methoxymethyl)-1- pyrrolidinecarboxylic acid 1,1-dimethylethyl ester	1378391-45-7
Posaconazole	N'-((2S,3S)-2-(Benzyloxy)pentan-3-yl)formohydrazide oxalate	1887197-42-3
	2-[(1S,2S)-1-Ethyl-2-benzyloxypropyl]-2,4-dihydro-4-[4-[4-(4-hydroxyphenyl)-1-piperazinyl]phenyl]-3H-1,2,4-triazol-3-one	184177-83-1
	[S-(R',R')]-2,3-Bis (benzoyloxy)butanedioic acid compd. with [S-(R',R')]- [1-ethyl-2- (phenylmethoxy) propyl] hydrazine	183871-36-5

	(5R-cis)-Toluene-4-sulfonic acid 5-(2,4-difluorophenyl)-5-(1H-1,2,4-triazol-1-yl) methyltetrahydrofuran-3-ylmethyl ester	149809-43-8
Valsartan/Sacubitril	(2R,4S)-5-(Biphenyl-4-yl)-4-[(tert-butoxycarbonyl)amino]-2-methylpentanoic acid	1012341-50-2
	(2R,4S)-4-Amino-5- (biphenyl-4-yl)-2-methylpentanoic acid ethyl ester hydrochloride	149690-12-0
	Sacubitril hemicalcium salt	1369773-39-6
Venetoclax	Methyl 2-[(1H-pyrrolo[2,3-b] pyridin-5-yl)oxy]-4-fluoro benzoate	1235865-75-4
	1-((4'-chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)piperazine	1228780-72-0
Ibrutinib	(S)-1-Boc-3-hydroxy piperidine	143900-44-1
	3-(4-Phenoxyphenyl)-1H- pyrazolo[3,4-d]pyrimidin-4-amine	330786-24-8
Acalabrutinib	[4-[(Pyridin-2-yl)carbamoyl]phenyl]boronic acid	850568-25-1
	(S)-Benzyl 2-(8-amino-1-bromoimidazo[1,5-a]pyrazin-3-yl) pyrrolidine-1-carboxylate	1420478-88-1
	N-(Pyridin-2-yl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzamide	1383385-64-5
Upadacitinib	(3R,4S)-3-(2-Bromoacetyl)-4-ethyl-1-pyrrolidinecarboxylic acid phenylmethyl ester	1428243-26-8
	Tert-butyl 5-tosyl-5H-pyrrolo[2,3-b]pyrazin-2-ylcarbamate	1201187-44-1