

Since 1970



ETHACHEM GROUP OF COMPANIES
INSPIRA | OLYMPIA

📍 107, Marine Chambers, 11 New Marine Lines,
Mumbai - 400 020, India

☎ +91 22 6633 2426

✉ vivekjajodia@ethachem.com
intermediates@ethachem.com

🌐 www.ethachem.com

PHARMACEUTICAL INTERMEDIATES



ETHACHEM

www.ethachem.com



Late Mr. Narayan Prasad Jajodia
Founder - Chairman



Mr. Vivek Jajodia
Chairman

“ Our Success is driven by unmatched Service provided to our customers with regard to documentation, logistics, technical support and very aggressive co-ordination. ”

ETHACHEM was established in the year 1970 as an indenting firm and over the years has grown into internationally renowned indenting firm specialized in Bulk Drugs, Intermediates & Fine Chemicals.

ETHACHEM really feels proud to be most acceptable - Sourcing partner especially for new products for our prestigious customers like Unichem, Cipla, Lupin, Wockhardt, Cadila Healthcare, Glenmark, Sun Pharma, Intas Pharma, Panacea Biotech, Micro Labs, Serum Institute of India, Cadila pharma, Macleods, JB Chemicals, Strides Pharma Science Limited, Medopharm, Ajanta Pharma, Medreich, Caplin Point, Mylan, Alkem, Torrent Pharma, Aristo, RPG Lifescience, Troikaa Pharma, Aurobindo, Flamingo Pharma, Indoco, USV Ltd, Gland Pharma etc.

ETHACHEM specializes in sourcing Global Manufacturers with all regulatory approvals like USDMF, EDMF & CEP for regulatory markets and also undertake registration of New products and renewals of existing Registration with DCGI.

ETHACHEM works on principals of prompt, ethical service coupled with integrity, Competence, dedication & reliability.

With experienced dedicated and hard working team **ETHACHEM** look forward to achieve greater heights and entering into new areas and serve the Pharma industry at large.

API	INTERMEDIATES	CAS NO.
AGOMELATINE	7-Methoxy-1-Tetralone (7-methoxy-1-naphthyl)acetonitrile	[6836-19-7] [138113-08-3]
ATOGEPAANT	L-Phenylalanine, N-acetyl-, compd. with (3S,5S,6R)-3-amino-6-methyl-1-(2,2,2-trifluoroethyl)-5-(2,3,6-trifluorophenyl)-2-piperidinone (1:1) (S)-2'-Oxo-1',2',5,7-tetrahydrospiro[cyclopenta[b]pyridine-6,3'-pyrrolo[2,3-b]pyridine]-3-carboxylic acid Tert-butyl ((3S,5S,6R)-6-methyl-2-oxo-5-(2,3,6-trifluorophenyl)piperidin-3-yl)carbamate 2H-Pyrrolo[2,3-b]pyridin-2-one, 3-[[5-chloro-3-[[[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-2-pyridinyl]methylene]-1-(1,1-dimethylethyl)-1,3-dihydro-, (3Z) Tert-butyl ((5S,6R)-6-methyl-2-oxo-5-(2,3,6-trifluorophenyl)piperidin-3-yl)carbamate	[1456803-45-4] [1375541-21-1] [1456803-43-2] [1456804-07-1] [1456803-42-1]
APIXABAN	1-(4-aminophenyl)-5,6-dihydro-3-(4-morpholinyl)-2(1H)-pyridinone 3-morpholino-1-(4-(2-oxopiperidin-1-yl)phenyl)-5,6-dihydropyridin-2(1H)-one Ethyl chloro[(4-methoxyphenyl)hydrazono]acetate 1-(4-Iodo-Phenyl)-Piperidin-2-One 1-(4-Bromo-Phenyl)-Piperidin-2-One 1-(4-Nitro-Phenyl)-Piperidin-2-One 3-Chloro-5,6-dihydro-1-(4-nitrophenyl)-2(1H)-pyridinone 5,6-Dihydro-3-(4-morpholinyl)-1-(4-nitrophenyl)-2(1H)-pyridinone 4,5,6,7-tetrahydro-1-(4-methoxyphenyl)-6-(4-nitrophenyl)-7-oxo-1H-Pyrazolo[3,4-c]pyridine-3-carboxylic acid,ethyl ester 1-(4-Methoxyphenyl)-7-oxo-6-[4-(2-oxopiperidin-1-yl)phH-pyrazolo[3,4-c]pyridine-3-carboxylic acid ethyl ester	[1267610-26-3] [545445-44-1] [27143-07-3] [385425-15-0] [27471-43-8] [38560-30-4] [536760-29-9] [503615-03-0] [536759-91-8] [503614-91-3]
APREMILAST	3-Ethoxy-4-methoxy-alpha-[(methylsulfonyl)methyl]-benzenemethanamine 3-Acetylaminothalic anhydride N-Acetyl-L-leucine (S)-2-(3-Ethoxy-4-methoxyphenyl)-1-methyl sulphonyl-eth-2yl amine 3-Ethoxy-4-methoxybenzaldehyde	[253168-94-4] [6296-53-3] [1188-21-2] [608141-42-0] [1131-52-8]
APREPITANT	(R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethanol (S)-1-[3,5-Bis(trifluoromethyl)phenyl]ethanol N-Methylcarbonyl-2-chloroacetamidrazone 3-Chloromethyl-1,2,4-triazolin-5-one	[127852-28-2] [225920-05-8] [155742-64-6] [252742-72-6]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
APREPITANT	(2R)-4-benzyl-2-[(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]morpholin-3-one	[287930-75-0]
	(2R,3S)-2-[(1R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)	
	Morpholine hydrochloride	[171482-05-6]
	(2R,3S)-2-[(1R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)morpholine	
	4-methylbenzenesulfonate	[200000-59-5]
BEPOTASTINE BESILATE	5-[2(R)-[1(R)-[3,5-Bis(trifluoromethyl)phenyl]ethoxy]-3(S)-(4-fluorophenyl)	
	morpholin-4-ylmethyl]-3,4-dihydro-2H-1,2,4-triazol-3-one (Aprepitant)	[170729-80-3]
	2-[(S)-(4-chlorophenyl)(4-piperidinyloxy)methyl]pyridine, N-acetyl-L-Phenylalanine (1:1)	[210095-66-2]
	2-[(S)-(4-Chlorophenyl)(4-piperidinyloxy)methyl]pyridine (2R,3R)-2,3-Dihydroxybutanedioate	[210095-58-2]
	(S)-2-[(4-Chlorophenyl)(4-piperidinyloxy)methyl]pyridine	[201594-84-5]
BILASTINE	4-Chlorophenyl-2-pyridinylmethanol	[27652-89-7]
	(S)-4-[4-[(4-Chlorophenyl)pyridin-2-ylmethoxy]piperidin-1-yl]butanoic acid	
	(Bepotastine base)	[190786-43-7]
	2-[(4-Chlorophenyl)(4-piperidinyloxy)methyl]pyridine	[122368-54-1]
	4-[(4-Chlorophenyl)-2-pyridylmethoxy]piperidine p-nitrobenzoic acid salt	[161558-45-8]
BREXPIRAZOLE	2 (Piperidinyl)-III-Benzimidazole	[38385-95-4]
	1-Chloro-2-Ethoxymethane	[628-34-2]
	Methyl-2[4-(2-Hydroxymethyl)Phenyl]	[11126731-1]
	Methyl-2[4-Bromo Phenyl]-2-Metthyl	[154825-97-5]
BRINZOLAMIDE	Piperazine, 1-benzo[b]thien-4-yl-, Hydrochloride	[913614-18-3]
	7-hydroxy-2(1H)-quinolinone	[70500-72-0]
CANAGLIFLOZIN	(S)-3,4-dihydro-6-chloro-4-hydroxy-2H-thieno[3,2-e]-1,2-thiazine-1,1-dioxide	[160982-16-1]
	(S)-3,4-Dihydro-4-hydroxy-2-(3-methoxypropyl)-2H-thieno[3,2-e]-1,2-thiazine-6-sulfonamide 1,1-dioxide	[154127-42-1]
CANAGLIFLOZIN	2-(4-Fluorophenyl)-thiophene	[58861-48-6]
	[5-(4-fluorophenyl)thiophen-2-yl]-(5-iodo-2-methylphenyl)methanone	[1071929-08-2]
	2-(4-Fluorophenyl)-5-[(5-iodo-2-methylphenyl)methyl]thiophene	[898566-17-1]
	(5-Bromo-2-methylphenyl)[5-(4-fluorophenyl)-2-thienyl]methanone	[1132832-75-7]
	2-(5-Bromo-2-Methylbenzyl)-5-(4-Fluorophenyl)Thiophene	[1030825-20-7]
	delta-Gluconolactone	[90-80-2]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
CANAGLIFLOZIN	2,3,4,6-Tetra-O-pivaloyl-alpha-D-glucopyranosyl bromide	[81508-27-7]
	2-(4-Fluorophenyl)-5-[(5-iodo-2-methylphenyl)methyl]thiophene	[898566-17-1]
	2,3,4,6-Tetrakis -O-Trimethylsilyl-D-Gluconolactone	[32384-65-9]
CAPECITABINE	2',3'-Di-O-acetyl-5'-deoxy-5-fuluro-D-cytidine	[161599-46-8]
	5'-Deoxy-5-fluoro-N-[(pentylloxy)carbonyl]cytidine 2',3'-diacetate	[162204-20-8]
CINACALCET	(R)-1-(naphthalen-1-yl)ethanamine	[3886-70-2]
	3-(3-trifluoromethylphenyl)propionaldehyde	[21172-41-8]
	3-(3-(trifluoromethyl)phenyl)propan-1-ol	[78573-45-2]
	3-(Trifluoromethyl)cinnamic acid	[779-89-5]
	(R)-(+)-alpha-(1-Naphthyl)ethylamine	[3886-70-2]
	(R)-(+)-alpha-(1-Naphthyl)ethylamine hydrochloride	[82572-04-1]
	3-(3-(trifluoromethyl)phenyl)propanoic acid	[585-50-2]
DABIGATRAN ETEXILATE	Ethyl N-[3-amino-4-(methylamino) benzoyl]-N-pyridin-2-yl-beta-alaninate	[212322-56-0]
	N-(4-Cyano-Phenyl)-Glycine	[42288-26-6]
	N-[[2-[[[(4-cyanophenyl)amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-, ethyl ester	[211915-84-3]
	Alanine,N-[[2-[[[4-(aminoiminomethyl)phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-,ethyl ester,monohydrochloride	[211914-50-0]
	Ethyl 3-(pyridin-2-ylamino)propanoate	[103041-38-9]
	Ethyl 3-(4-(methylamino)-3-nitro-N-(pyridin-2-yl)benzamido)propanoate	[429659-01-8]
	N-[2-[4-[N-(Hexyloxycarbonyl)amidino]phenylaminomethyl]-1-methyl-1H-benzimidazol-5-ylcarbonyl]-N-(2-pyridyl)-beta-alanine ethyl ester	[211915-06-9]
DAPAGLIFLOZIN	5-Bromo-2-chlorobenzoic acid	[21739-92-4]
	(5-bromo-2-chlorophenyl)(4-ethoxyphenyl)methanone	[461432-22-4]
	[(2R,3R,4R,5S,6S)-3,4,5-triacetyloxy-6-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]oxan-2-yl]methyl acetate	[461432-25-7]
	(3R,4S,5R,6R)-3,4,5-tris(trimethylsilyloxy)-6-(trimethylsilyloxymethyl)oxan-2-one	[32384-65-9]
	1-Chloro-2-(4-ethoxybenzyl)-4-iodobenzene	[1103738-29-9]
	2-Chloro-5-iodobenzoic Acid	[19094-56-5]
	5-Bromo-2-Chloro-4-Ethoxydiphenylmethane	[461432-23-5]
DAPAGLIFLOZIN	methyl 1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]- -D-Glucopyranoside	[714269-57-5]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
DARUNAVIR	(2S,3S)-1,2-epoxy-3-(Boc-amino)-4-Phenylbutane	[98737-29-2]
	(3aS,4S,6aR)-Tetrahydro-4-Methoxyfuro[3,4-b]furan-2(3H)-one	[866594-60-7]
	[(3R,3aS,6aR)-Hydroxyhexahydrofuro[2,3-b]furanyl Succinimidyl Carbonate	[253265-97-3]
	(3aS,6aR)-Tetrahydro-4-methoxyfuro[3,4-b]furan-2(3H)-one	[501921-30-8]
	(2S,3S)-3-amino-1-chloro-4-phenylbutan-2-ol hydrochloride	[166987-16-2]
	(3R,3aS,6aR)-Hexahydrofuro[2,3-b]furan-3-ol	[156928-09-5]
	Benzenesulfonamide, 4-amino-N-[(2R,3S)-3-amino-2-hydroxy-4-phenylbutyl]-N-(2-methylpropyl)	[169280-56-2]
DELAMANID	(R)-2-Chloro-1-(2-methyl-2,3-epoxy-propyl)-4-nitroimidazole	[681490-93-7]
	(R)-2-chloro-1-[2-hydroxy-2-methyl-3-(4-nitrobenzoyloxy)]-propyl-4-nitroimidazole	[681490-95-9]
	4-[4-(4-Trifluoromethoxyphenoxy)-piperidin-1-yl]-phenol	[681482-81-5]
DECRAVACITINIB	N,N-Dimethylformamide dimethyl acetal	[4637-24-5]
	4,6-Dichloro-N-(methyl-d3)-3-pyridazinecarboxamide	[1609393-89-6]
	Cyclopropanecarboxamide	[6228-73-5]
	Tripotassium phosphate	[7778-53-2]
	N-Acetylcysteine	[616-91-1]
	(2R)-1-[(1R)-1-[Bis(1,1-dimethylethyl)phosphino]ethyl]-2-(diphenylphosphino)ferrocene (Josiphos SL-J009)	[1702311-34-9]
	(2S)-1-[(1S)-1-[Bis(1,1-dimethylethyl)phosphino]ethyl]-2-(diphenylphosphino)ferrocene	[277306-29-3]
	3-(2-Methoxy-3-nitrophenyl)-1-methyl-1H-1,2,4-triazole	[1609394-08-2]
	Propylphosphonic anhydride	[68957-94-8]
	Methyl-d3-amine hydrochloride	[7436-22-8]
	Diazabicyclo (5.4.0) undec-7-ene	[23411-34-9]
	2-Methoxy-3-nitrobenzamide	[722538-98-9]
	2-Methoxy-3-(1-methyl-1H-1,2,4-triazol-3-yl)benzenamine	[1609394-10-6]
DOLUTEGRAVIR	1-(2,2-dimethoxyethyl)-5-methoxy-6-(methoxycarbonyl)-4-oxo-1,4-dihydropyridine-3-carboxylic acid	[1335210-23-5]
	(4R,12aS)-7-(benzyloxy)-N-(2,4-difluorobenzyl)-4-methyl-6,8-dioxo-3,4,6,8,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide	[1206102-11-5]
	Dimethyl 3-(benzyloxy)-4-oxo-4H-pyran-2,5-dicarboxylate	[1246616-66-9]
	Methyl-5-(2,4-difluorobenzylcarbonyl)-1-(2,2-dimethoxyethyl)-3-methoxy-4-oxo-1,4-dihydropyridine-2-carboxylate	[1616340-68-1]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
DOLUTEGRAVIR	(4R,12aS)-N-(2,4-Difluorobenzyl)-7-methoxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-[1,3]oxazino[3,2-d]pyrido[1,2-a]pyrazine-9-carboxamide	[1335210-35-9]
	2,4-Difluorobenzylamine	[72235-52-0]
	R-3-aminobutanol	[61477-40-5]
DORZOLAMIDE	2-Mercaptothiophene	[7774-74-5]
	(3S)-3-(2-Thienylthio)butanoic acid compd. with (alphaR)-alpha-methylbenzenemethanamine	[1197375-23-7]
	(3S)-3-(2-thienylthio)butanoic acid	[133359-80-5]
	(6S)-5,6-Dihydro-6-methyl-4H-thieno[2,3-b]thiopyran-4-one	[147086-79-1]
	(6S)-6-methyl-4-oxo-5,6-Dihydro-4H-thio[(2,3-b)thiopyran-2-sulphonamide	[1383784-43-7]
	6-Methyl-4-oxo-5,6-dihydro-4H-thieno[2,3-b]thiopyran-2-sulfonamide	[120279-88-1]
	(6S)-5,6-Dihydro-6-methyl-4H-thieno[2,3-b]thiopyran-4-one 7,7-dioxide	[148719-91-9]
	(4R,6S)-5,6-Dihydro-4-hydroxy-6-methylthieno[2,3-b]thiopyran-7,7-dioxide	[147128-77-6]
	(4S,6S)-5,6-Dihydro-4-hydroxy-6-methylthieno[2,3-b]thiopyran-7,7-dioxide	[147086-81-5]
	N-[(4S,6S)-6-Methyl-7,7-dioxo-5,6-dihydro-4H-thieno[2,3-b]thiopyran-4-yl]acetamide	[147086-83-7]
EDOXABAN	N-[(4S,6S)-6-Methyl-7,7-dioxo-2-sulfamoyl-5,6-dihydro-4H-thieno[2,3-b]thiopyran-4-yl]acetamide	[147200-03-1]
	N1-[(1S,2R,4S)-2-amino-4-(dimethylcarbonyl)cyclohexyl]-N2-(5-chloropyridin-2-yl)ethanediamide methanesulfonic acid	[1807315-98-5]
	N1-[(1S,2R,4S)-2-amino-4-[(dimethylamino)carbonyl]-cyclohexyl]-N2-(5-chloropyridin-2-yl)ethanediamide hydrochloride	[482375-18-8]
	N1-(5-chloropyridin-2-yl)-N2-[(1S,2R,4S)-2-[(tert-Butoxycarbonyl)Amino]-4-[(dimethylamino)carbonyl]-cyclohexyl) oxalamide	[480452-37-7]
	[(1R,2S,5S)-2-[[2-[(5-chlorobenzyl-2-yl)amino]-2-oxoacetyl]amino]-5-(dimethylaminocarbonyl)cyclohexyl]Tert-But	[480452-36-6]
	Tert-Butyl [(1R,2S,5S)-2-amino-5-(dimethyl carbonyl) cyclohexyl]carbamate	[365998-36-3]
	Tert-Butyl[(1R,2S,5S)-2-azido-5-[(dimethylamino) carbonyl]cyclohexyl]carbamate oxalic acid	[1210348-34-7]
	(1S,3R,4S)-Ethyl 4-Amino-3-[(tert-butoxycarbonyl)amino]cyclohexanecarboxylate Oxalate	[1093351-24-6]
	2-[(5-Chloropyridin-2-yl)amino]-2-oxoacetic acid ethyl ester monohydrochloride	[1243308-37-3]
	N-(5-Chloropyridin-2-yl) oxalamic acid ethyl ester	[349125-08-2]
	4,5,6,7-tetrahydro-5-methyl-Thiazolo[5,4-c]pyridine-2-carboxylicacid hydrochloride	[720720-96-7]
	Lithium 5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxylate	[259809-25-1]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
EFINACONAZOLE	(2R,3R)-2-(2,4-difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2,3-Butanediol (2R,3S)-2-(2,4-Difluorophenyl)-3-methyl-[(1H-1,2,4-triazol-1-yl)methyl]oxirane (2R,3R)-2-(2,4-Difluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2,3-butanediolmethanesulfonate (2R,3S)-2-(2,4-Difluorophenyl)-3-methyl-[(1H-1,2,4-triazol-1-yl)methyl]oxirane 4-Methylenepiperidine.HCl	[133775-25-4] [127000-90-2] [1175536-50-1] [135267-12-8] [144230-50-2]
ELUXADOLINE	(S)-1-(5-phenyl-1H-imidazol-2-yl)ethanamine Methyl 5-formyl-2-methoxybenzoate 4-(aminocarbonyl)-N-[(1,1-dimethylethoxy)carbonyl]-2,6-dimethyl-L-phenylalanine	[864825-23-0] [78515-16-9] [623950-02-7]
EMPAGLIFLOZIN	2-Chloro-5-Iodobenzoic acid (S)-(2-Chloro-5-iodophenyl)(4-((tetrahydrofuran-3-yl)oxy)phenyl)methanone (5-bromo-2-chlorophenyl)-[4-((3S)-oxolan-3-yl)oxyphenyl]methanone (3S)-3-[4-((2-Chloro-5-iodophenyl)Methyl)phenoxy]tetrahydro-furan (2-Chloro-5-iodophenyl)(4-fluorophenyl)methanone (5-bromo-2-chlorophenyl)(4-fluorophenyl)methanone (S)-(+)-3-Hydroxytetrahydrofuran (1S)-1,5-Anhydro-1-C-[4-chloro-3-[[4-[[[(3S)-tetrahydro-3-furanyl]oxy]phenyl]methyl]phenyl]-D-glucitol tetraacetate (3R,4S,5R,6R)-3,4,5-tris(trimethylsilyloxy)-6-(trimethylsilyloxymethyl)oxan-2-one (3S)-3-[4-((5-bromo-2-chlorophenyl)methyl)phenoxy]tetrahydrofuran	[19094-56-5] [915095-87-3] [915095-84-0] [915095-94-2] [915095-86-2] [915095-85-1] [86087-23-2] [915095-99-7] [32384-65-9] [915095-89-5]
EZETIMIBE	4-[[[(4-Fluorophenyl)imino]methyl]-phenol (4S)-3-[5-(4-Fluorophenyl)-1,5-dioxopenyl]-4-phenyl-2-oxazolidinone (4S)-3-[(5R)-5-(4-Fluorophenyl)-5-Hydroxypentanoyl]-4-phenyl-1,3-oxazolidin-2-one (3R,4S)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-Fluorophenyl)-3-Hydroxypropyl]-4-[4-(Phenylmethoxy)phenyl]-Azetidinone	[3382-63-6] [189028-93-1] [189028-95-3] [163222-32-0]
FLURALANER	4-acetyl-2-methylbenzoic acid 2-Amino-N-(2,2,2-trifluoroethyl)acetamide hydrochloride 3',5'-DICHLORO-2,2,2-TRIFLUOROACETOPHENONE 4-(5-{3,5-dichlorophenyl}-5-(trifluoromethyl)-4,5-dihydroisoxazol-3-yl)-2-methylbenzoic acid	[55860-35-0] [1171331-39-7] [130336-16-2] [864725-62-2]
IRBESARTAN	[1,1-Biphenyl]-2-carbonitrile-4-[(2-butyl-4-oxo-1,3-diazaspiro[4.4]non-1-en-3-yl)methyl] 2-Butyl-4-spirocyclopentane-2-imidazolin-5-one hydrochloride	[138401-24-8] [151257-01-1]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
IVACAFTOR	4-oxo-1,4-dihydroquinoline-3-carboxylic acid (USDMF No. 33616) Ethyl 4-Oxo-1,4-dihydroquinoline-3-carboxylate 5-Amino-2,4-ditert-butylphenol 5-Amino-2,4-ditert-butylphenol hydrochloride	[13721-01-2] [52980-28-6] [873055-58-4] [1777786-05-6]
LIFITEGRAST	2-(tert-Butoxycarbonyl)-5,7-dichloro-1,2,3,4-tetrahydroisoquinoline-6-carboxylic acid [KSM-1] Methyl (S)-2-amino-3-[3-(methylsulfonyl)phenyl]propanoate hydrochloride [KSM-2] Benzofuran-6-carboxylic acid [KSM-3] (2S)-2-[(tert-butoxycarbonyl)amino]-3-[3-(methylsulfonyl)phenyl] propanoic acid [KSM-4]	[851784-82-2] [851785-21-2] [77095-51-3] [1289646-76-9]
LOTILANER	3-[4-(Trifluoromethyl)phenyl]-1H-pyrazole 2,2,2-Trifluoro-1-(3,4,5-trichlorophenyl)ethanone 2-Amino-N-(2,2,2-trifluoroethyl)acetamide hydrochloride HCL Form 1-[3-Chloro-5-(trifluoromethyl)phenyl]-2,2,2-trifluoroethanone Methyl-5-acetyl-3-methylthiophene-2-carboxylate	[859199-06-7] [158401-00-4] [1171331-39-7] [1125812-58-9] [2758907-87-6]
LURASIDONE	3-(1-Piperazinyl)-1,2-benzisothiazole rel-(3aR,4S,7R,7aS)-Hexahydro-1H-4,7-methanoisindole-1,3(2H)-dione (1R,2R)-1,2-Cyclohexanedimethanol	[87691-87-0] [14805-29-9] [65376-05-8]
MIRABEGRON	(R)-N-(4-nitrophenethyl)-2-hydroxy-2-phenylacetamide (R)-2-[(4-Nitrophenethyl)amino]-1-phenylethanol (R)-2-[(4-Nitrophenethyl)amino]-1-phenylethanol hydrochloride	[521284-19-5] [223673-34-5] [391901-45-4]
OLMESARTAN	(5-methyl-2-oxo-1,3-dioxolen-4-yl) methyl chloride Diaminomaleonitrile trimethyl ortho butyrate Tytil olmesartan medoxomil 2-propyl imidazole 4,5 bicarboxylic acid diethyl ester 4-(1-hydroxy-1-methylethyl)-2-propyl-1H-imidazole-5-carboxylic acid ethyl ester 4,5-dimethyl-1,3-dioxolen-2-one [(5-methyl-2-oxo-1,3-dioxolen-4-yl)-1-methyl]-4-(1-hydroxy-1-methylethyl)-2-propyl-1H-imidazole-5-carboxylate 4-[2-(Trityltetrazol-5yl)phenyl] benzyl bromide	[80841-78-7] [1187-42-4] [43083-12-1] [144690-92-6] [144689-94-1] [144689-93-0] [37830-90-3] [144878-05-2] [133051-88-4]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
OSELTAMIVIR INTERMEDIATE	(3r,4r,5s)-4-n-acetyl(1,1-dimethylethyl)amino-5-n,n-diallylamino-3-(1-ethylpropoxy)-1-cyclohexene-1-carboxylic acid ethyl ester monohydrochloride Ethyl(3R,4S,5S)4,5-Epoxy-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylate	[651324-08-2] [204254-96-6]
OZENOXACIN	ethyl 7-chloro-8-methyl-4-oxo-1,4-dihydroquinoline-3-carboxylate 5-bromo-N,3-diMethylpyridin-2-aMine [6-[benzoyl(methyl)amino]-5-methyl-3-pyridyl]boronic acid N -(5-Bromo-3-methyl-2-pyridinyl)-N-methylbenzamide	[103877-51-6] [245765-66-6] [446299-81-6] [446299-80-5]
PACLITAXEL	10-Deacetylbaaccatin III 10-DAB Paclitaxel Side Chain: (4S,5R)-3-Benzoyl-2-(4-methoxyphenyl)-4-phenyl-1,3-oxazolidine-5-carboxylic acid Docetaxel Side Chain: (4S,5R)-3-tert-Butoxycarbony-2-(4-anisyl)-4-phenyl-5-oxazolidinecarboxylic acid	[32981-86-5] [949023-16-9] [196404-55-4]
PALBOCICLIB	2-chloro-8-cyclopentyl-5-methylpyrido[2,3-d]pyrimidin-7(8H)-one 5-Chloro -2-Nitro Pyridine 5-Bromo -2-Nitro Pyridine 5-Iodo-2,4-Dichloropyrimidine 5-Bromo-2,4-Dichloropyrimidine 6-bromo-2-chloro-8-cyclopentyl-5-methylpyrido[2,3-d] pyrimidin-7(8H)-one 4-(6-aminopyridin-3-yl)piperazine-1-carboxylic acid tert-butyl ester	[1013916-37-4] [52092-47-3] [39856-50-3] [13544-44-0] [36082-50-5] [1016636-76-2] [571188-59-5]
PITAVASTATIN	(2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)methanol 3-(Bromomethyl)-2-cyclopropyl-4-(4'-fluorophenyl)quinoline ((2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)methyl)diphenylphosphine oxide [2-Cyclopropyl-4-(4-fluorophenyl)-quinolin-3-ylmethyl]-triphenyl-phosphoniumbromido 2-cyclopropyl-4-(4-fluorophenyl)quinoline-3-carbaldehyde tert-butyl 2-((4R,6S)-6-((E)-2-(2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)vinyl)-2,2-dimethyl-1,3-dioxan-4-yl)acetate tert-butyl (3R,5S,E)-7-(2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)-3,5-dihydroxyhept-6-enoate tert-butyl 2-((4R,6S)-6-formyl-2,2-dimethyl-1,3-dioxan-4-yl)acetate	[121660-11-5] [154057-56-4] [146578-99-6] [154057-58-6] [121660-37-5] [147489-06-3] [586966-54-3] [124752-23-4]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
RIVAROXABAN	4-(4-aminophenyl)morpholin-3-one 5-Chlorothiophene-2-carbonyl chloride 5-Chlorothiophene-2-carboxylic Acid (S)-N-Glycidylphthalimide 2-[(2R)-2-Hydroxy-3-[[4-(3-oxo-4-Morpholinyl)phenyl]amino]propyl]-1H-isoindole-1,3(2H)-dione 2-[[[(5S)-2-Oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-5-oxazolidinyl]methyl]-1H-isoindole-1,3(2H)-dione (s)-4-(4-(5-(aminomethyl)-2-oxooxazolidin-3-yl)phenyl)morpholin-3-one (S)-4-(4-(5-(AminoMethyl)-2-oxooxazolidin-3-yl)phenyl)Morpholin-3-one hydrochloride	[438056-69-0] [42518-98-9] [24065-33-6] [161596-47-0] [446292-07-5] [446292-08-6] [446292-10-0] [898543-06-1]
RIMEGEPANT	Di(1H-imidazol-1-yl)methanone 1-(Piperidin-4-yl)-1H-imidazo[4,5-b]Pyridin-2(3H)-one dihydrochloride 1-[1-(1H-imidazol-1-ylcarbonyl)piperidin-4-yl]-1,3-dihydro-2H-imidazo[4,5-b]pyridin-2-one (5S,6S,9R)-5-amino-6-(2,3-difluorophenyl)-6,7,8,9-tetrahydro-5Hcyclohepta[b]pyridin-9-ol (6S,9R)-6-(2,3-difluorophenyl)-9-[[tris(propan-2-yl)silyl]oxy]-5H,6H,7H,8H,9H-cyclohepta[b]pyridin-5-one	[530-62-1] [781649-84-1] [1373116-06-3] [1373116-07-4] [1190363-46-2]
RIOCIGUAT	1-(2-Fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide Hydrochloride Ethyl 5-amino-1-(2-fluorobenzyl)-1H-pyrazole-3-carboxylate	[256499-19-1] [256504-39-9]
RITLECITINIB	(2S, 5R)-Benzyl 5-amino-2-methylpiperidine-1-carboxylate hydrochloride 2,4-Dichloro-7H-pyrrolo[2,3-d]pyrimidine Acryloyl chloride Ritlecitinib free base	[1207853-23-3] [90213-66-4] [814-68-6] [1792180-81-4]
ROIIVACAINE	N-(2,6-Dimethylphenyl)-2-piperidinecarboxamide (2S)-N-(2,6-Dimethylphenyl)-2-piperidinecarboxamide	[15883-20-2] [27262-40-4]
ROSUVASTATIN	tert-butyl 2-((4R,6S)-6-(chloromethyl)-2,2-dimethyl-1,3-dioxan-4-yl)acetate D4 (4R-cis)-6-[(Acetyloxy)methyl]-2,2-dimethyl-1,3-dioxane-4-acetic acid 1,1-dimethylethyl ester D5 (4R-Cis)-6-Hydroxymethyl-2,2-dimethyl-1,3-dioxane-4-acetic acid 1,1-dimethylethyl ester D6 (4R-cis)-6-Formaldehydel-2,2-dimethyl-1,3-dioxane-4-acetic acid 1,1-dimethylethyl ester D7 4-(4-Fluorophenyl)-6-isopropyl-2-[(N-methyl-n-methylsulfonyl)amino]pyrimidine-5-yl-methanol Z7	[154026-95-6] [124655-09-0] [124752-23-4] [147118-36-3] [147118-36-3]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
ROSUVASTATIN	5-(Bromomethyl)-4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidine Z7-Br	[799842-07-2]
	N-(5-((diphenylphosphoryl)methyl)-4-(4-fluorophenyl)-6-isopropylpyrimidin-2-yl)-N-methylmethanesulfonamide Z8.1	[289042-10-0]
	4-(4-Fluorophenyl)-6-isopropyl-2-[(N-methyl-N-methylsulfonyl)amino]pyrimidinyl-5-yl-formyl Z8	[147118-37-4]
	Phosphonium,[[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]me Z8.2	[885477-83-8]
	Methyl (3R)-3-(tert-butylidimethylsilyloxy)-5-oxo-6-triphenylphosphoranylidenehexanoate J6 tert-Butyl rosuvastatin R2	[147118-35-2] [355806-00-7]
	6-[(1E)-2-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]ethenyl]-2,2-dimethyl-1,3-dioxane-4-acetic acid 1,1-dimethylethyl ester R1	[289042-12-2]
RUCAPARIB	5-Fluoro-2-methylbenzoic acid	[33184-16-6]
	2-(2,2-diethoxyethyl)isoindoline-1,3-dione	[78902-09-7]
	2-(1,3-dioxoisindolin-2-yl)acetaldehyde	[2913-97-5]
	methyl 6-fluoro-1H-indole-4-carboxylate	[1082040-43-4]
	3-[2-{1,3-Dihydro-1,3-dioxo-2H-isoindol-2-yl}ethyl]-6-fluoro-1H-indole-4-carboxylic acid methyl ester	[1408282-25-6]
	8-Fluoro-1,3,4,5-tetrahydro-6H-pyrrolo[4,3,2-ef][2]benzazepin-6-one	[1408282-26-7]
	2-Bromo-8-fluoro-1,3,4,5-tetrahydro-6H-azepino[5,4,3-cd]indol-6-one	[283173-80-8]
SACUBITRIL	(R)-tert-butyl (1-([1,1'-biphenyl]-4-yl)-3-hydroxy propan-2-yl) carbamate	[1426129-50-1]
	(2R,4S)-5-([1,1'-biphenyl]-4-yl)-4-((tert-butoxy carbonyl) amino)-2-methylpentanoic acid	[1012341-50-2]
SAXAGLIPTIN	Boc-3-Hydroxy-1-adamantyl-D-glycine	[361442-00-4]
	(1S,3S,5S)-2-Azabicyclo[3.1.0]hexane-3-carboxamide	[361440-68-8]
	(1S,3S,5S)-3-(Aminocarbonyl)-2-azabicyclo[3.1.0]hexane-2-carboxylicAcid tert-butyl ester	[361440-67-7]
SEMAGLUTIDE	Semaglutide intermediate P29	[1169630-82-3]
	tBuO-Ste-Glu(AEEA-AEEA-OH)-OtBu (Side Chain)	[1118767-16-0]
	Boc-His(Trt)-Aib-OH (Dipeptide)	[2061897-68-3]
	Fmoc-Glu(OtBu)-Gly-OH (FMC)	[866044-63-5]
	Fmoc-Gly-Arg(Pbf)-OH	[1048377-78-1]
	Boc-His(Trt)-Aib-Glu(OtBu)-Gly-OH	[1890228-73-5]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
SEMAGLUTIDE	Boc-L-His(Boc)-Aib-BH	[2765344-17-8]
	Fmoc-L-Lys[Oct-(OtBu)-Glu-(OtBu)-AEEA-AEEA]-OH	[1662688-20-1]
	OXYMA PURE	[3849-21-6]
	N,N-DIISOPROPYL CARBODIIMIDE	[693-13-0]
SITAGLIPTIN PHOSPHATE	2,4,5-Trifluorophenylacetic acid	[209995-38-0]
	3-(Trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine hydrochloride	[762240-92-6]
	Boc-(R)-3-Amino-4-(2,4,5-trifluorophenyl)butanoic acid	[486460-00-8]
	(2Z)-4-Oxo-4-[3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazine-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-one	[764667-65-4]
	(3R)-3-Amino-1-[3-(trifluoromethyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyrazin-7-yl]-4-(2,4,5-trifluorophenyl)butan-1-one	[486460-32-6]
SOFOSBUVIR	2,3,4,5,6-Pentafluorophenol	[771-61-9]
	N-[(S)-(2,3,4,5,6-Pentafluorophenoxy)phenoxyphosphinyl]-L-alanine 1-methylethyl ester	[1334513-02-8]
	3,5-dibenzoate-(2R)-2-deoxy-2-fluoro-2-methyl-D-erythro-Pentonic acid, -lactone	[874638-80-9]
	N-[(S)-(4-Nitrophenoxy)phenoxyphosphinyl]-L-alanine 1-methylethyl ester	[1256490-31-9]
	(2'R)-N-Benzoyl-2'-deoxy-2'-fluoro-2'-methylcytidine 3',5'-dibenzoate	[817204-32-3]
	(2'R)-2'-deoxy-2'-fluoro-2'-methyl-Uridine	[863329-66-2]
TELMISARTAN	2-n-Propyl-4-methyl-6-(1-methylbenzimidazole-2-yl)benzimidazole	[152628-02-9]
	4-Methyl-2-n-propyl-1H-benzimidazole-6-carboxylic acid	[152628-03-0]
	1,1'-Biphenyl]-2-carboxylicacid, 4'-(bromomethyl)-,methyl ester	[114772-38-2]
	Methyl-4'-methyl-1,1'-Biphenyl-2-Carboxylate	[114772-34-8]
	N-Methyl-1,2-benzendiamine dihydrochloride	[25148-68-9]
TICAGRELOR	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]
	(1R,2S)-2-(3,4-difluorophenyl) cyclopropan-amine (2R)-hydroxy (phenyl) ethanoate	[376608-71-8]
	4,6-dichloro-2-(propylthio)pyrimidin-5-amine	[145783-15-9]
	(1R,2S)-rel-2-(3,4-Difluorophenyl)cyclopropanamine hydrochloride	[1156491-10-9]
	2-[[[(3aR,4S,6R,6aS)-6-[[5-amino-6-chloro-2-(propylthio)-4-pyrimidinyl]amino]tetrahydro-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]oxy]-Ethanol	[376608-74-1]
	2-[[[(3aS,4R,6S,6aR)-4-[7-[[[(1R,2S)-2-(3,4-Difluorophenyl)cyclopropyl]amino]-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl]-2,2-dimethyl-tetrahydro-3aH-cyclopenta[d][1,3]dioxol-6-yl]oxy]-Eth	[274693-26-4]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

API	INTERMEDIATES	CAS NO.
TIRZEPATIDE	Rinkamide resin AM Fmoc-L-Lys[C20-OtBu-Glu(OtBu)-AEEA-AEEA]-OH C20-OtBu-Glu(OtBu)-AEEA-AEEA-OH AEEA-AEEA-OH Fmoc-Glu(OtBu)-Gly-OH Fmoc-Ile-Aib-OH Fmoc-Lys(MTT)-OH Boc-Tyr(tBu)-Aib-OH Fmoc-AEEA-AEEA-OH 20-(tert-Butoxy)-20-oxoicosanoic acid Boc-His(Trt)-Ala-Glu(OtBu)-Gly-OH Boc-Tyr(tBu)-Aib-Glu(OtBu)-Gly-OH Fmoc-Thr(tBu)-Phe-OH	[183599-10-2] [2460751-66-8] [1188328-37-1] [1143516-05-5] [866044-63-5] [2171139-20-9] [167393-62-6] - [560088-89-3] [683239-16-9] [1418291-58-3] [2682040-93-1] -
TOFACITINIB	(3R,4R)-1-benzyl-N,4-dimethylpiperidin-3-amine (dihydrochloride) [4-Chloro-7-tosyl-7H-pyrrolo[2,3-d]pyrimidine N-methyl-N-[(3R,4R)-4-methylpiperidin-3-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-amine 2,4-dichloro-7H-pyrrolo[2,3-d]pyrimidine 4-chloro-7H-pyrrolo[2,3-d]pyrimidine	[1062580-52-2] [479633-63-1] [477600-74-1] [90213-66-4] [3680-69-1]
UBROGEPANT	(3S,5S,6R)-6-Methyl-2-oxo-5-phenyl-1-(2,2,2-trifluoroethyl)piperidin-3-aminium 4-methylbenzoate N-[(3R,5S,6R)-6-methyl-2-oxo-5-phenyl-3-piperidinyl]-, 1,1-dimethylethyl ester	[1456803-39-6] [1426935-94-5]
VERICIGUAT	5-Fluoro-3-iodo-1H-pyrazolo[3,4-b]pyridine 2-Fluorobenzyl bromide 2-(Phenylazo)malononitrile 5-Fluoro-1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine-3-carboximidamide acetate 2-fluoro-3-(4-morpholinyl)-2-Propenal	[1350653-23-4] [446-48-0] [6017-21-6] [1350653-28-9] [1438425-79-6]
VILAZODONE	3-(4-chlorobutyl)-1H-indole-5-carbonitrile 5-(1-piperazinyl)benzofuran-2-carboxylic acid ethyl ester 5-(1-piperazinyl)benzofuran-2-carboxamide	[143612-79-7] [163521-20-8] [183288-46-2]
VILDAGLIPTIN	L-Prolinamide (2S)-N-(Chloroacetyl)-2-Pyrrolidine Carbonitrile 3-Amino-1-hydroxyadamantane	[7531-52-4] [207557-35-5] [702-82-9]
VONOPRAZAN FUMARATE INTERMEDIATES	5-(2-fluorophenyl)-1H-Pyrrole-3-carboxaldehyde Pyridine-3-sulfonyl chloride hydrochloride 5-(2-fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrole-3-carbonitrile	[881674-56-2] [16133-25-8] [881677-11-8]

Patented products protected by valid patent are not offered for sale in countries where the sale of such products constitutes patent, infringement and the liability for patent infringement is exclusive at buyer's risk.

MANUFACTURERS WE ARE DEALING WITH FOR KEY INTERMEDIATES	
Anhui Haikang Pharmaceutical Co., Ltd	Shandong Chenghui-Shuangda Pharmaceutical Co.,Ltd.
Anhui Redwood Fine Chemical Co., Ltd.	Nanjing Chico Pharmaceutical Co., Ltd.
Beijing HMYA Medical Technology Co., Ltd	Nenter & Co., INC
Changzhou Pharmaceutical Factory Ltd.	Porton Pharma (Jiangxi) Co., Ltd
Chemvon Biotechnology Ltd.	Qingdao Kingway Pharmtech Co., Ltd.
Chongqing Beishang Pharmaceutical Co., Ltd	Shanghai Haoyuan Chemexpress Co., Ltd.
Enantiotech Corporation Ltd.	Shandong Zouping Dazhan New Material Co., Ltd.
G.L. Biochem (Shanghai) Co., Ltd.	Sichuan Tongsheng Amino Acids Co., Ltd.
Genchem & Genpharm (Changzhou) Co., Ltd.	Suzhou Highfine Biotech Co., Ltd.
Hangzhou FST Pharmaceutical Co., Ltd.	Tianjin Minxiang Pharmaceutical Co., Ltd
Harway Pharma Co., Ltd	Topharman Shanghai Co., Ltd.
Doye Pharma Co., Ltd).	Zhejiang Changming Pharmaceutical Co., Ltd.
Henan Huashang Pharmaceutical Co., Ltd.	Zhejiang Huahai Pharmaceutical Co., Ltd.
Huanggang Luban Pharmaceutical Co., Ltd.	Zhejiang Jiuzhou Pharmaceutical Co., Ltd.
Jiangsu Alpha Pharmaceutical Co., Ltd.	Zhejiang Regen Chemical Co., Ltd.
Jiangsu Pfri Pharmaceutical Co., Ltd	Zhejiang Shaxing Technology Co., Ltd.
Jiangsu Vcare Pharmatech Co., Ltd.	Zhejiang Taizhou Qingquan Medical & Chemical Co., Ltd.
Jiangsu Zhongbang Pharmaceutical Co., Ltd.	Zhejiang Tianyu Pharmaceutical Co., Ltd.
Jiangxi Synergy Pharmaceutical Co., Ltd.	Zhejiang Yongtai Technology Co., Ltd.
Jinan Chenghui-Shuangda Chemical Co., Ltd.	Zhuhai Hairuide Bioscience & Technology Co., Ltd