

| S.No | API | INTERMEDIATE | CAS NO | Secondary DMF Number |
|------|--------------------------------------|--|--------------|----------------------|
| 1 | Apixaban | Ethyl chloro [(4-methoxyphenyl) hydrazono] acetate | 27143-07-3 | |
| 2 | | 3-Chloro-5,6-dihydro-1-(4-nitrophenyl)-2(1H)-pyridinone | 536760-29-9 | |
| 3 | | 1-(4-Aminophenyl)-5,6-dihydro-3-(4-morpholinyl)-2(1H)-pyridone | 1267610-26-3 | |
| 4 | | 5,6 - dihydro-3-(4-morpholin-yl)-1-(4-nitrophenyl)-2 (1H)-pyridone | 503615-03-0 | |
| 5 | Abiraterone | (3S,8R,9S,10R,13S,14S)-17-Iodo-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | 32138-69-5 | 28789 |
| 6 | | 3-Diethylboranyl-pyridine | 89878-14-8 | 28806 |
| 7 | Apremilast | 2-(3-ethoxy-4-methoxyphenyl)-1-(methyl sulfonyl)eth-2-ylamine | 253168-94-4 | |
| 8 | | 3-Acetamidophthalic anhydride | 6296-53-3 | |
| 9 | Atazanavir | N'-(4-Pyridin-2-yl-benzyl)-hydrazine carboxylic acid butyl ester | 198904-85-7 | |
| 10 | | (2R,3S)-3-tert-butoxycarbonylamino-1,2-epoxy-4-phenylbutane | 98760-08-8 | |
| 11 | | N-Methoxycarbonyl-L-tert Leucine | 162537-11-3 | 29824 |
| 12 | Dabigatran Etexylate Mesylate | 3-[(3-amino-4-methylamino-benzoyl)-pyridin-2-yl-amino]-propionic acid ethyl ester | 212322-56-0 | |
| 13 | | N-(4-cyanophenyl)-glycine | 42288-26-6 | |
| 14 | Eltrombopag | 3'-Amino-2'-hydroxybiphenyl-3-carboxylic acid | 376592-93-7 | |
| 15 | | 2-(3,4-dimethylphenyl)-5-methyl- 2,4-dihydro-3H-pyrazol-3-one | 277299-70-4 | |
| 16 | Enzalutamide | 4-[(2-Cyanopropan-2-yl)amino]-2-fluoro-N-methylbenzamide | 915087-32-0 | |
| 17 | | 4-Isothiocyanato-2-(trifluoromethyl)benzo nitrile | 143782-23-4 | |
| 18 | Eletriptan HBr | (R)-5-Bromo-3-[(1-methyl-2-pyrrolidinyl)methyl]-1H-indole | 143322-57-0 | |
| 19 | Lurasidone | (3aR, 4S, 7R, 7aS)-4,7-methano-1H-isoindole-1,3-(2H)-dione | 14805-29-9 | |
| 20 | | (1R,2R)-1,2-cyclohexanedimethanol | 65376-05-8 | |
| 21 | | (R,R)-1,2-bis(methanesulfonyloxymethyl) cyclohexane | 186204-35-3 | |
| 22 | Mirabegron | (R)-2-(4-nitrophenyl)ethyl amino-1-phenylethanol hydrochloride | 521284-21-9 | 28420 |
| 23 | | alphaR)-alpha-[[[2-(4-nitrophenyl)ethyl] amino]methyl]benzene methanol | 223673-34-5 | 29889 |
| 24 | Macitentan | Propylsulfamide | 147962-41-2 | |
| 25 | | 4,6-Dichloro-5-(4-bromophenyl)pyrimidine | 146533-41-7 | |
| 26 | | 5-Bromo-2-chloropyrimidine | 32779-36-5 | |
| 27 | Pirfenidone | 2-Hydroxy-5-methylpyridine | 1003-68-5 | |
| 28 | Rivaroxaban | 4-(4-Aminophenyl)morpholin-3-one | 438056-69-0 | |
| 29 | Solifenacin Succinate | (S)-1-Phenyl-1,2,3,4-Tetrahydro isoquinoline | 118864-75-8 | 29278 |
| 30 | Teriflunomide | 5-Methylisoxazole -4-carboxylic acid | 42831-50-5 | 29825 |
| 31 | Clobazam | 5-chloro-2-nitro-N-phenylaniline | 25781-92-4 | |
| 32 | | Monoethyl malonate potassium salt | 6148-64-7 | |

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|------|-----------------------|---|-------------|
| 1 | Empaglifloglin | (3S)-3-[4-[(5-Bromo-2-chlorophenyl)methyl]phenoxy]tetrahydro-furan | 915095-89-5 |
| 2 | Linagliptin | 8-Bromo-7-(2-butynyl)-3,7-dihydro-3-methyl-1H-purine-2,6-dione | 666816-98-4 |
| 3 | | 8-Bromo-7-(2-butyn-1-yl)-3,7-dihydro-3-methyl-1-[(4-methyl-2-quinazoliny) methyl]-1H-purine-2,6-dione | 853029-57-9 |
| 4 | | [(3R)-1-[7-(2-Butynyl)-2,3,6,7-tetrahydro-3-methyl-1-[(4-methyl-2-quinazoliny)methyl]-2,6-dioxo-1H-purin-8-yl]-3-piperidiny]carbamic acid 1,1-dimethylethyl ester | 668273-75-4 |
| 5 | Dapaglifloglin | 4-bromo-1-chloro-2-(4-ethoxybenzyl)benzene | 461432-23-5 |
| 6 | Sitagliptin | 1-(3-(Trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a] pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butane-1,3-dione | 764667-65-4 |
| 7 | Vildagliptin | (2S)-1-(Chloroacetyl)-2-pyrrolidinecarbonitrile | 207557-35-5 |

UNDER PIPELINE PRODUCTS

| S.No | API | INTERMEDIATE | CAS NO |
|------|--------------------------------------|--|--------------|
| 1 | Tofacitinib citrate | N-Methyl-N-[(3R,4R)-4-methyl-1-(phenylmethyl)-3-piperidiny]-7-[(4-methylphenyl)sulfonyl]-7H-pyrrolo[2,3-d] pyrimidin-4-amine | 923036-30-0 |
| 2 | | N-Methyl-N-[(3R,4R)-4-methyl-1-(phenylmethyl)-3-piperidiny]-7H-pyrrolo [2,3-d] pyrimidin-4-amine | 477600-73-0 |
| 3 | | N-Methyl-N-((3R,4R)-4-methylpiperidin-3-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine | 477600-74-1 |
| 4 | Levorphanol | 1-(4-methoxybenzyl)-1,2,3,4,5,6,7,8-octahydro-2-methylisoquinoline.oxalate | 19605-92-6 |
| 5 | | (R)-1-(4-methoxybenzyl)-1,2,3,4,5,6,7,8-octahydro-2-methylisoquinoline. | 89577-25-3 |
| 6 | Brivaracetam | (R)-4-propylidihydrofuran-2(3H)-4-one | 63095-51-2 |
| 7 | Ozenoxacin | ethyl 7-chloro-1-cyclopropyl-1,4-dihydro-8 -methyl-4-oxoquinoline-3-carboxylate | 103877-51-6 |
| 8 | Remifentanil | 4-(phenylamino)piperidine-4-carboxylic acid | 772283-93-9 |
| 9 | | 1-benzyl-4-(phenylamino)piperidine-4-carboxylic acid | 85098-64-2 |
| 10 | Methylphenidate Hydrochloride | 2-phenyl-2-(pyridin-2-yl)acetonitrile | 5005-36-7 |
| 11 | | 2-phenyl-2-(pyridin-2-yl)acetamide | 7251-52-7 |
| 12 | | 2-phenyl-2-(piperidin-2-yl)acetic acid | 19395-41-6 |
| 13 | | (R)-2-phenyl-2-((R)-piperidin-2-yl) acetic acid hydrochloride | 82993-81-5 |
| 14 | Siponimod | O-(4-Cyclohexyl-3-(trifluoromethyl)benzyl)hydroxylamine | 800379-62-8 |
| 15 | | 1-(3-Ethyl-4-(hydroxymethyl)phenyl)ethanone | 1378888-43-7 |
| 16 | Isavuconazoinum | Glycine, N-[(1,1-dimethylethoxy)carbonyl]-N-methyl-, [2-[[[(1-chloroethoxy) carbonyl] methylamino]-3- | 338990-31-1 |
| 17 | Brexpiprazole | 4-Bromo-benzo[b]thiophene | 5118-13-8 |

Disclaimer: The above product list includes some product which are still under protection India and other counties. Products covered under valid patents in India and other countries will be available for supply only after expiry of the respective patents in India and the respective country. The final responsibility owever, lies with buyer.

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