

INTERMEDIATES

EXTRACT OF PRODUCT LIST



| Intermediate | API/Usage | CAS |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------|
| (±)-3-(carbamoylmethyl)-5-methylhexanoic Acid | Pregabalin | 181289-33-8 |
| (2-Amino-4-nitro-phenyl)-(2-chloro-phenyl)-methanone | | 2011-66-7 |
| (2'R)-N-Benzoyl-2'-deoxy-2'-fluoro-2'-methylcytidine 3',5'-Dibenzoate | Sofosbuvir | 817204-32-3 |
| (2R,3S)-2-[(1R)-1-[3,5-bis(trifluoromethyl) phenyl]ethoxy]-3-(4-fluorophenyl)Morpholine hydrochloride [APT07] | Aprepitant | 171482-05-6 |
| (2R,5R)-5-Hydroxy-1,3-oxathiolane-2-carboxylic acid (1R,2S,5R)-5-methyl-2-(1-methyl-ethyl)cyclohexyl Ester | Emtricitabine/Lamivudine | 147126-62-3 |
| (2R)-2-Deoxy-2-fluoro-2-methyl-D-erythropentonic Acid Gamma-Lactone 3,5-Dibenzoate | Sofosbuvir | 874638-80-9 |
| (2S,5R)-5-Fluoro cytosine-1-yl-[1,3]-oxathiolane-2-carboxylic Acid Methyl Ester | Emtricitabine | 147126-75-8 |
| (3R)-N-(tert-Butoxycarbonyl)-3-amino-4-(2,4,5-trifluorophenyl)butanoic Acid | Sitagliptin | 486460-00-8 |
| (4R,12aS)-N-(2,4-difluorobenzyl)-7-benzylhydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide | Dolutegravir | 1206102-11-5 |
| (4S)-3-[5-(4-Fluorophenyl)-1,5-dioxophenyl]-4- phenyl-2-oxazolidinone | Ezetimibe | 189028-93-1 |
| (5-Fluoro-2-methyl-1H-inden-3-yl)acetic | Sulindac | |
| (6R,7R)-7-Amino-3-((1Z)-2-(4-methyl-5-thiazolyl)ethenyl)-8-oxo-5-thia-1-azabicyclo [4.2.0] oct-2-ene-2-carboxylic Acid | Cefditoren | 155723-02-7 |
| (6R,7R)-benzhydryl -3-(chloromethyl)-7-[(4-methylbenzoyl)amino]-8-oxo-5-oxa-1-aza-bicyclo [4.2.0] oct-2-ene-2-carboxylate [OXAT-Cl] | Flomoxef | 83262-52-6 |
| (R)-(-)-1-Aminoindane Hydrochloride | Rasagiline | 10305-73-4 |
| (R)-(-)-3-carbamoylmethyl-5-methylhexanoic Acid | Pregabalin | 181289-33-8 |
| (R)-(+)-N-Benzyl-1-phenylethylamine | Dolutegravir | 38235-77-7 |
| (R)-(3-(3-Fluoro-4-morpholinophenyl)-2-oxooxazolidin-5-yl)methyl Methanesulfonate | Linezolid | 174649-09-3 |
| (R)-3-(3-Fluoro-4-morpholinophenyl)-5-(hydroxymethyl)oxazolidin-2-one | Linezolid | 168828-82-8 |
| (R)-9-[2-(phosphonomethoxy)propyl]adenine | Tenofovir | 147127-20-6 |
| (R)-Glycidyl Butyrate | Linezolid | 60456-26-0 |
| (S,S)-2,8-Diazabicyclo[4.3.0]nonane | Moxifloxacin/Gatifloxacin | 151213-42-2 |
| (S)-(+)-N-(2,3-Epoxypropyl)phthalimide | Rivaroxaban | 161596-47-0 |
| (S)-2-Aminobutyramide Hydrochloride | Levetiracetam | 7682-20-4 |
| (S)-2-Benzothiazolyl (Z)-2-(2-aminothiazole-4-yl)-2-methoxycarbonylmethoxyiminothioacetate | Cefixime | 246035-38-1 |
| (S)-3,4-dihydro-4-hydroxy-2-(3-methoxypropyl)-2h-t hieno(3,2-e)-1,2-thiazine-6-sulfonamide 1,1-dioxide | Brinzolamide | 154127-42-1 |
| (S)-7-hydroxy-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxylic Acid | Dolutegravir | 1246616-73-8 |
| (Z)-2-(2-tert-Butoxycarbonylaminothiazol-4-yl)-2-pentenoic Acid | Cefcapene | 86978-24-7 |
| 1-(2-Dimethylaminoethyl)-5-mercapto-1,2,3,4-tetrazole | Cefotiam | 61607-68-9 |
| 1-Azafenotiazine | Isothipendyl | 261-96-1 |
| 1-Chloro-6,6-dimethyl-5-hept-2-en-4-ino | Terbinafine | 126764-17-8 |
| 1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8-methoxy-4-oxo-3-quinolinecarboxylic Acid | Moxifloxacin/Gatifloxacin | 112811-72-0 |
| 1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8-methoxy-4-oxo-3-quinolinecarboxylic Acid Ethyl Ester | Moxifloxacin/Gatifloxacin | 112811-71-9 |
| 1,1-Cyclohexanediactic Acid | Gabapentin | 07.11.55 |
| 1,1-Cyclohexanediactic Acid Monoamide | Gabapentin | 99189-60-3 |
| 1,1'-Carbonyldiimidazole | Linezolid | 530-62-1 |
| 1,2,3-triacetyl-5-deoxy-β-D-Ribofuranose | Capecitabine | 62211-93-2 |
| 1,3-Dichloropropene | | 10061-01-5 |

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| 1,3-Dicyclopentadiene | Biperiden | |
| 2-(2-(3-(2-(7-Chloro-2-quinolinyl)-ethenylphenyl)-3-hydroxypropyl)phenyl)-2-propanol | Montelukast | 142569-70-8 |
| 2-(2-Amino-4-thiazolyl)-2-methoxyiminoacetic thiobenzothiazole ester | Cephalosporin | 80756-85-0 |
| 2-(2-Aminothiazol-4-yl)acetic Acid | Cefotiam | 29676-71-9 |
| 2-(2-Chloroacetamido)-5-nitro-2'-chlorobenzophenone | | 180854-85-7 |
| 2-(5-Mercaptotetrazole-1-yl)ethanol | Flomoxef | 56610-81-2 |
| 2-[[[(5S)-2-Oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-5-oxazolidinyl]methyl]-1H-isoindole-1,3(2H)-dione | Rivaroxaban | 446292-08-6 |
| 2-[1-(Mercaptomethyl)cyclopropyl]acetic Acid | Montelukast | 162515-68-6 |
| 2-Acetylamino-5-mercapto-1,3,4-thiadiazole | Acetazolamide | 32873-56-6 |
| 2-Amino-N-[2-(2-chlorobenzoyl)-4-nitro-phenyl]acetamide Hydrochloride | | 94006-08-3 |
| 2-Aminoethylmethylsulfone Hydrochloride | Lapatinib | 104458-24-4 |
| 2-Bromo-2-(2-fluorophenyl)-1-cyclopropylethanone | Prasugrel | 204205-33-4 |
| 2-Chloro-1-dimethylaminopropane Chlorhydrate | Isothipendyl | 4584-49-0 |
| 2-Chloro-N-[2-(2-chloro-benzoyl)-5-nitro-phenyl]-acetamide | | 180854-85-7 |
| 2-Deoxy-2,2-difluoro-D-erythro-pentafuranous-1-ulose- 3,5-dibenzoate | Gemcitabine | 122111-01-7 |
| 2-Deoxy-2,2-difluoro-D-ribofuranose-3,5-dibenzoate-1-methanesulfonate | Gemcitabine | 122111-01-7 |
| 2-Formylfuran-5-boronic Acid | Lapatinib | 27329-70-0 |
| 2-Thiophene Acetyl Chloride | Cephalosporin | 39098-97-0 |
| 2,2-Dimethyl-1,3-dioxane-4,6-dione | Sitagliptin | 2033-24-1 |
| 2,4,5-Trifluorophenylacetic Acid | Sitagliptin | 209995-38-0 |
| 2',3'-Di-O-acetyl-5'-deoxy-5-fluoro-D-cytidine | Capecitabine | 161599-46-8 |
| 3-(2-Chloroethyl)-6,7,8,9-tetrahydro-9-hydroxy-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one | Paliperidone | 130049-82-0 |
| 3-(4-Methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)aniline | Nilotinib | 641571-11-1 |
| 3-(4-Morpholinyl)-1-(4-nitrophenyl)-5,6-dihydro-2(1H)-pyridinone | Apixaban | 503615-03-0 |
| 3-(Bromomethyl)-2-cyclopropyl-4-(4'-fluorophenyl)quinoline | Pitavastatin | 154057-56-4 |
| 3-(Trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo-[4,3-a]pyrazine Hydrochloride | Sitagliptin | 762240-92-6 |
| 3-[[[2-[[[(4-Cyanophenyl)amino]methyl]-1-methyl-1 H-benzimidazol-5-yl]carbonyl]pyridin-2-ylamino]propionic Acid Ethyl Ester | Dabigatran Etxilate | 211915-84-3 |
| 3-[3-Amino-4-(methylaminobenzoyl)-pyridin-2-ylam ni]propionic Acid Ethyl Ester | Dabigatran Etxilate | 212322-56-0 |
| 3-Acetoxyacetophenone | Isothipendyl | |
| 3-Buten-2-one | | |
| 3-Morpholin-4-yl-1-[4-(2-oxopiperidin-1-yl)phenyl]- 5,6-dihydro-1H-pyridin-2-one | Apixaban | 545445-44-1 |
| 3,3-Dimethyl-but-1-ino | | 917-92-0 |
| 3,4-Difluoronitrobenzene | Linezolid | 369-34-6 |
| 4-(4-Aminophenyl)morpholin-3-one | Rivaroxaban | 438056-69-0 |
| 4-(4-Fluorophenyl)-6-isopropyl-2-[(N-methyl-n-methylsulfonyl)amino]pyrimidine-5-yl-methanol | Rosuvastatin | 147118-36-3 |
| 4-(Methylthio)benzaldehyde | Sulindac | |
| 4-Fluoro-alpha-(2-methyl-1-oxopropyl)-gamma-oxo- N,bata-diphenylbenzene butaneamide | Atorvastatin | 125971-96-2 |
| 4-Methylamino-3-nitrobenzoic Acid | Dabigatran Etxilate | 41263-74-5 |
| 4-Oxo-3-(phenylmethoxy)-4H-pyran-2,5-dicarboxylic acid 2,5-dimethyl Ester | Dolutegravir | 1246616-66-9 |
| 4-Sulfonamidophenylhydrazine Hydrochloride | Celecoxib | 17852-52-7 |
| 4,4,4-Trifluoro-1-[4-(methyl)phenyl]-butane-1,3-dione | Celecoxib | 720-94-5 |

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| 5-[4-((3-Chloro-4-((3-fluorobenzyl)oxy)phenyl)amino)quinazolin-6-yl]-2-furaldehyde | Lapatinib | 231278-84-5 |
| 5-Chlorothiophene-2-carbonyl Chloride | Rivaroxaban | 42518-98-9 |
| 5-Chlorothiophene-2-carboxylic Acid | Rivaroxaban | 24065-33-6 |
| 5-Fluorocytosine | Capecitabine/Emtricitabine | 2022-85-7 |
| 5,6,7,7a-Tetrahydro-5-(triphenylmethyl)thieno[3,2-c]pyridinone | Prasugrel | 109904-26-9 |
| 5,6,7,7a-Tetrahydrothieno[3,2-c]pyridine-2(4H)-one Hydrochloride | Prasugrel | 115473-15-9 |
| 7-Amino-3-cephem-4-carboxylic Acid | Ceftizoxime | 36923-17-8 |
| 7-Amino-3-vinyl-3-cephem-4-carboxylic Acid | Cefixime/Cefdinir | 79349-82-9 |
| 7-Ethyl Tryptophol | Etodolac | 41340-36-7 |
| 9-Amino Minocycline Hydrochloride | Tigecycline | 149934-21-4 |
| alpha-(2,4-Dichlorophenyl)-1H-imidazole-1-ethanol | Miconazole Nitrate | 24155-42-8 |
| Ammonium Methyltricapryl Chloride (99% Test) | Sulindac | |
| Cefazedone Acid | Cefazedone | 56187-47-4 |
| Cefmetazole Acid | Cefmetazole | 56796-20-4 |
| Ceftezole Acid | Ceftezole | 26973-24-0 |
| Chloroacetyl Chloride | | 79-04-9 |
| Chloroform (99.9% Purity) | | |
| Chloromethyl Isopropyl Carbonate | Tenofovir | 35180-01-9 |
| Crude Cefotiam Hydrochloride | Cefotiam | 66309-69-1 |
| Cyclopropyl 2-Fluorobenzyl Ketone | Prasugrel | 150322-73-9 |
| D-1-methyl-2-phenyl-ethylamine | | 300-62-9 |
| Dicyandiamide | Metmorfin | 461-58-5 |
| Diisopropyl Ether | Biperiden | |
| Dimethyl Sulphoxide | Sulindac | 67-68-5 |
| Diosgenine | | |
| Diosgenine 92% | | |
| Ethyl 3-(pyridin-2-ylamino) Propanoate | Dabigatran Etxilate | 103041-38-9 |
| Ethyl-chloro((4-methoxyphenyl)hydrazono)-acetate | Apixaban | 27143-07-3 |
| Hexyl Chloroformate | Dabigatran Etxilate | 6092-54-2 |
| Methyl 3-Oxopentanoate | Etodolac | 30414-53-0 |
| Methyl Vinyl Ketone | | |
| Methyl(+)-(3-R)-7-[4-(4-Fluorophenyl)-6-isopropyl-2-(N-methyl-N-methanesulfonylamino)pyrimidin-5-yl]-3-hydroxy-5-oxo-6(E)-heptenoate | Rosuvastatin | 147118-39-6 |
| Metyl-naphtalen-1-ylmethyl-amine | | 14489-75-9 |
| N-(4-Cyanophenyl)glycine | Dabigatran Etxilate | 42288-26-6 |
| N-[(S)-(2,3,4,5,6-Pentafluorophenoxy)phenoxyphosphinyl]-L-alanine 1-Methylethyl Ester | Sofosbuvir | 1334513-02-8 |
| N-[3-Chloro-4-(3-fluorobenzoyloxy)-phenyl]-6-iodoquinazolin-4-amine | Lapatinib | 231278-20-9 |
| P-Dodecylbenzenesulfonyl Azide | Meropenem | 79791-38-1 |
| Piperidine Hydrochoride | Biperiden | |
| Rosuvastatin Methyl Ester | Rosuvastatin | 147118-40-9 |
| Sodium Methoxide | Biperiden | |
| Sodium tert-Butoxide | Isothipendyl | 865-48-5 |
| Sulbactam Acid | Sulbactam | 68373-14-8 |
| Sulbactam Pivoxil | Sulbactam | 69388-79-0 |

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|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|
| tert-Butyl (4R-cis)-6-[(acetyloxy)methyl]-2,2-dimethyl-1,3-dioxane-4-acetate | Rosuvastatin | 154026-95-6 |
| tert-Butyl (4R,3R)-6-cyanomethyl-2,2-dimethyl-1,3-dioxane-4-acetate | Atorvastatin | 125971-94-0 |
| tert-Butyl (4R,6R)-2-[[[6-(2,4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)pyrrol-1-yl]ethyl]-2,2-dimethyl-1,3-dioxan-4-yl]acetate | Atorvastatin | 125971-95-1 |
| tert-Butyl 6-[(1E)-2-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]ethenyl]-2,2-dimethyl-1,3-dioxane-4-acetate | Rosuvastatin | 154026-95-6 |
| Tetrahydrofuran | | |