

# INTERMEDIATES

## AUSZUG AUS DER PRODUKTLISTE



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 thienbenzothiazole 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-1H-benzimidazol-5-yl]carbonyl]pyridin-2-ylamino]propionic Acid Ethyl Ester	Dabigatran Etxilate	211915-84-3
3-[3-Amino-4-(methylaminobenzoyl)-pyridin-2-ylamino]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,beta-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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Intermediate	API/Usage	CAS
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 Hydrochloride	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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Intermediate	API/Usage	CAS
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		