



BOC Sciences – Building Blocks and Intermediates

☎ International: 1-631-504-6093

✉ Email: info@bocsci.com

☎ Fax: 1-631-614-7828

📍 45-16 Ramsey Road, Shirley, NY 11967, USA



BOC Sciences

BOC Sciences specializes in small molecules synthesis, biosynthesis, purification and characterization. We have been supplying high quality products for our esteemed customers in academia, pharmaceuticals, biotech, CDMO, material sciences and agriculture industry to support their research and production needs.

We work closely with our synthetic laboratories, fermentation labs, OEM and global partners and proudly offer a full range of building blocks and intermediates portfolio.





Building Blocks and Intermediates

Building blocks and intermediates are used in manufacturing of more complex products including drug substances, excipients, electronics, advanced materials etc. The quality of the building blocks and intermediates directly influences the subsequent reaction and purification efficiency.

Pharmaceutical intermediates are the precursors of active pharmaceutical ingredients (API). They usually require good characterization for better knowledge of the product quality, including impurity analysis due to the high level of process control for GMP manufacturing.

Building blocks can also be used for library construction for screening purposes. Combination chemistry combined with HTS has built a highway to a new era for novel drug discovery.

BOC Sciences provides a broad list of high quality building blocks and intermediates. We can also customize the product specification based on the application and special requirements from our customers.





Product Portfolio

Based on structure and functional groups, we categorize building blocks into the following list.

- Alkanes
- Alkenes
- Alkynes
- Allenes
- Arenes

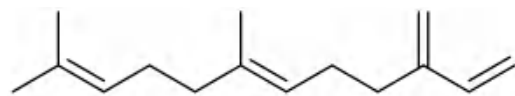
- Alcohols and Derivatives
- Amines and Anilines
- Boronic Acids and Esters
- Carbonyl Compounds
- Fluorinated Building Blocks
- Halides

- Nitrogen Compounds
- Oxygen Compounds
- Phosphorus Compounds
- Sulfur Compounds
- Silicon Compounds
- Heterocyclic Building Blocks

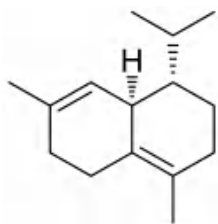


Key Products - Alkenes and Carboxyls

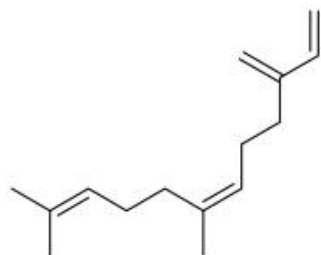
Alkenes



CAS: 18794-84-8
(E)-beta-Farnesene

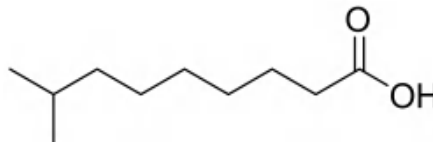


CAS: 483-76-1
(+)-delta-Cadinene

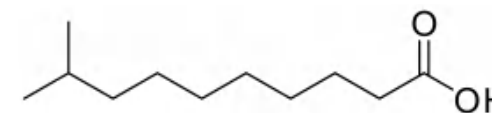


CAS: 28973-97-9
(6Z)-7,11-dimethyl-3-
methylidenedodeca-1,6,10-
triene

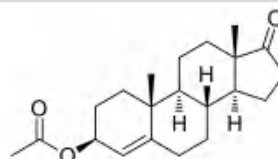
Carboxyl Compounds



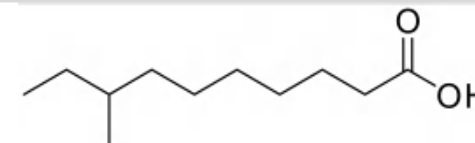
CAS: 5963-14-4
8-Methylnonanoic acid



CAS: 1119-63-7
9-Methyldecanoic acid



CAS: 2398-62-1
D4-DHEAc



CAS: 5601-60-5
8-Methyldecanoic acid

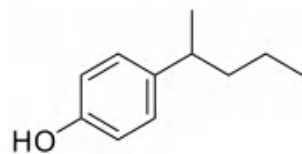


CAS: 65128-96-3
cis-7-Tetradecenal

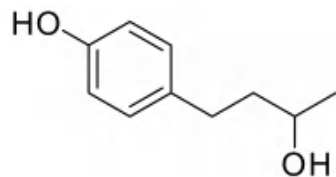


Key Products - Alcohols and Amines

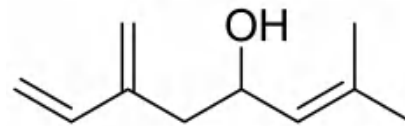
Alcohols and Derivatives



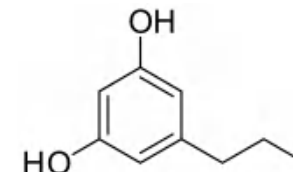
CAS: 25735-67-5
p-sec-Amylphenol



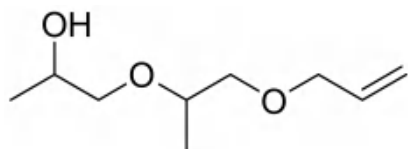
CAS: 69617-84-1
4-(p-Hydroxyphenyl)butan-2-ol



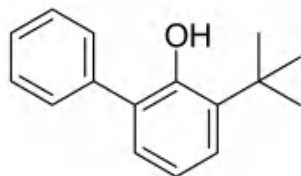
CAS: 14434-41-4
2-Methyl-6-methyleneocta-2,7-dien-4-ol



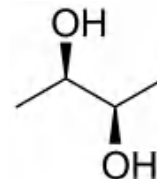
CAS: 500-49-2
5-Propyl-1,3-benzenediol



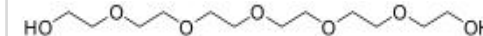
CAS: 55956-25-7
1-[1-Methyl-2-(2-propenyloxy)ethoxy]-2-propanol



CAS: 2416-98-0
3-Tert-butylbiphenyl-2-ol



CAS: 24347-58-8
(2R,3R)-2,3-Butanediol

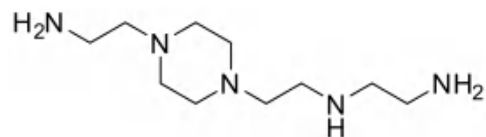


CAS: 2615-15-8
Hexaethylene Glycol

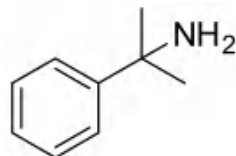


Key Products - Alcohols and Amines

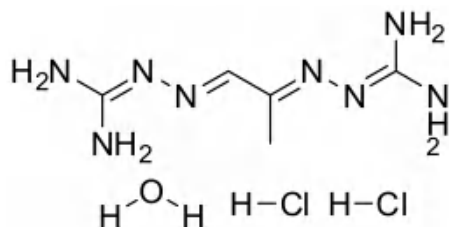
Amines and Anilines



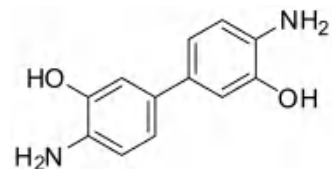
CAS: 31295-54-2
N1-[2-[4-(2-Aminoethyl)piperazin-1-yl]ethyl]ethane-1,2-diamine



CAS: 585-32-0
2-Phenylpropan-2-amine



CAS: 332360-02-8
Mitoguzone dihydrochloride hydrate

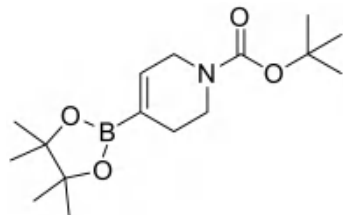


CAS: 2373-98-0
3,3'-Dihydroxybenzidine

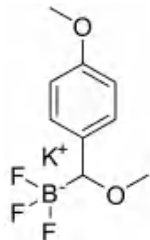




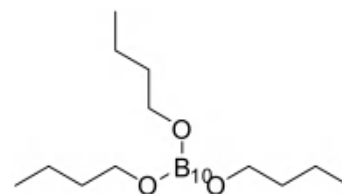
Key Products - Boronic Acids and Esters



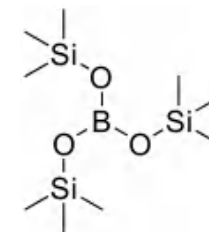
CAS: 286961-14-6
3,6-Dihydro-2H-pyridine-1-N-Boc-
4-boronic acid pinacol ester



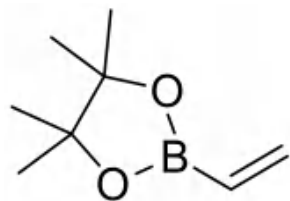
CAS: 1027642-26-7
Potassium [(4-methoxybenzoyl
oxy)methyl]trifluoroborate



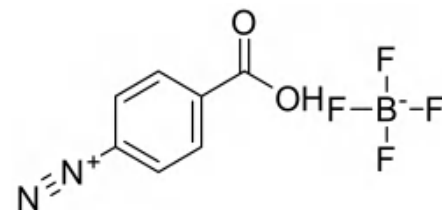
CAS: 207742-80-1
Tributyl borate-10B



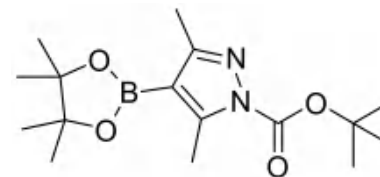
CAS: 4325-85-3
Tris(trimethylsilyl) borate



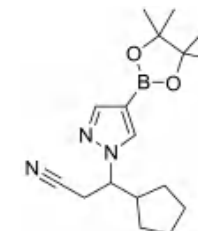
CAS: 75927-49-0
Vinylboronic Acid Pinacol Ester



CAS: 456-25-7
4-Carboxybenzediazonium
tetrafluoroborate



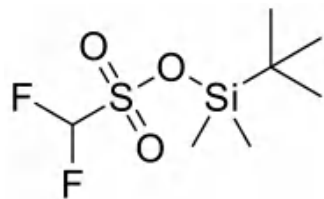
CAS: 1073354-70-7
1-Boc-3,5-dimethylpyrazole-4-
boronic acid pinacol ester



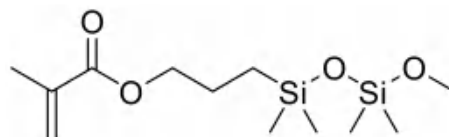
CAS: 1153949-38-2
3-Cyclopentyl-3-[4-(4,4,5,5-
tetramethyl-1,3,2-dioxaborolan-2-yl)-
1H-pyrazol-1-yl]propanenitrile



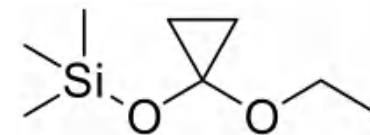
Key Products - Silicon Compounds



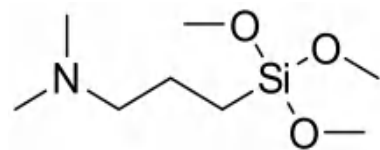
CAS: 69739-34-0
Trifluoromethanesulfonic acid tert-butyl dimethylsilyl ester



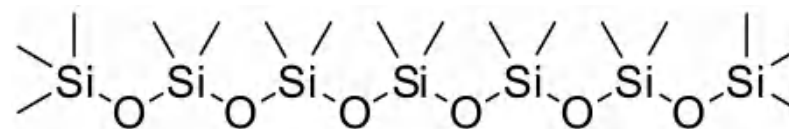
CAS: 104780-61-2
(Methacryloxypropyl)methylsiloxane-Dimethylsiloxane Copolymer



CAS: 27374-25-0
(1-Ethoxycyclopropoxy)trimethylsilane



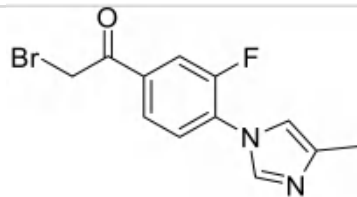
CAS: 2530-86-1
(N,N-Dimethylaminopropyl)trimethoxysilane



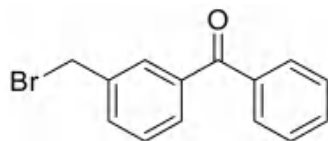
CAS: 556-69-4
Octadecamethyloctasiloxane



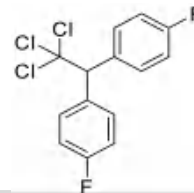
Key Products - Halides and Fluorinated Compounds



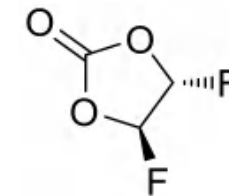
CAS: 1056050-24-8
2-Bromo-1-(3-fluoro-4-(4-methyl-1H-imidazol-1-yl)phenyl)ethan-1-one



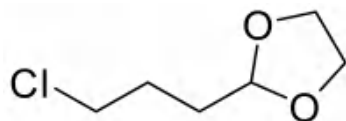
CAS: 22071-24-5
3-Benzoylbenzyl Bromide



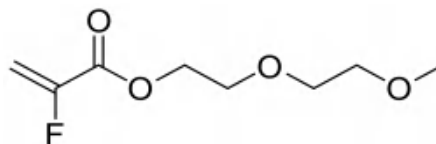
CAS: 475-26-3
Fluorogesanol



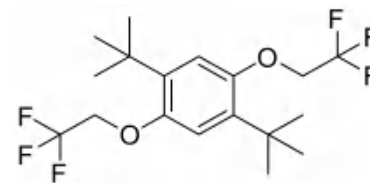
CAS: 311810-76-1
trans-4,5-Difluoroethylenecarbonate



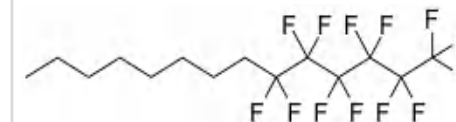
CAS: 16686-11-6
4-Chlorobutylaldehyde ethylene acetal



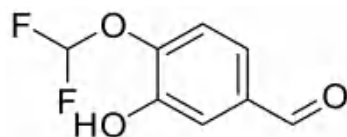
CAS: NA
2-(Methoxyethoxy)ethyl acrylate, fluorinated



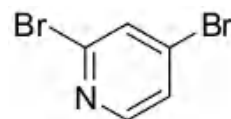
CAS: 1147737-68-5
1,4-Di-tert-butyl-2,5-bis(2,2,2-trifluoroethoxy)benzene



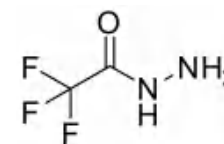
CAS: 133331-77-8
1-(Perfluorohexyl)octan



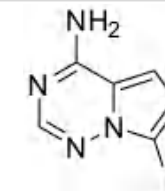
CAS: 151103-08-1
4-(Difluoromethoxy)-3-hydroxybenzaldehyde



CAS: 58530-53-3
2,4-Dibromopyridine



CAS: 1538-08-5
2,2,2-Trifluoroacetohydrazide

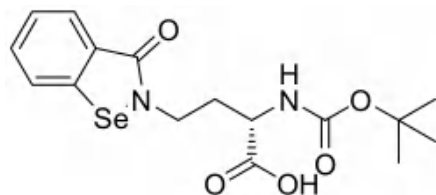


CAS: 1770840-43-1
4-Amino-7-iodopyrrolo[2,1-f][1,2,4]triazine

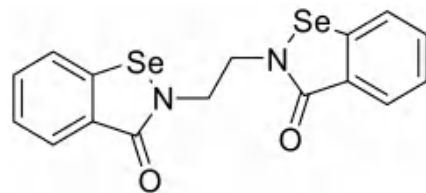


Key Products - Sulfur and Selenium Compounds

Selenium Compounds

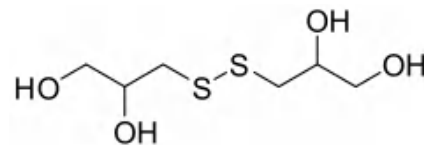


CAS: NA
(S)-2-((tert-butoxycarbonyl)amino)-4-(3-oxobenzo[d][1,2]selenazol-2(3H)-yl)butanoic acid

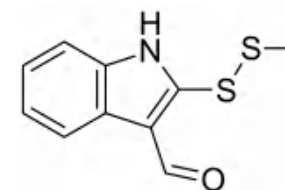


CAS : 217798-39-5
Ethaselen

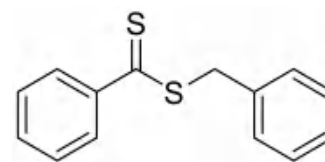
Sulfur Compounds



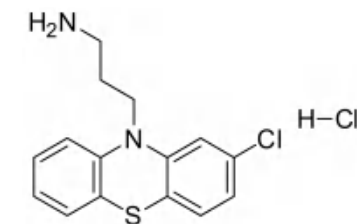
CAS: 4807-52-7
3,3'-Dithiobis(propane-1,2-diol)



CAS: 905914-67-2
Caulilexin A



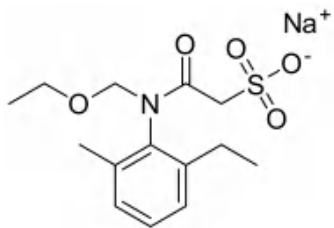
CAS: 27249-90-7
Benzyl benzodithioate



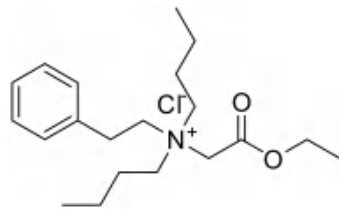
CAS: 3763-80-2
Didesmethyl chlorpromazine HCl



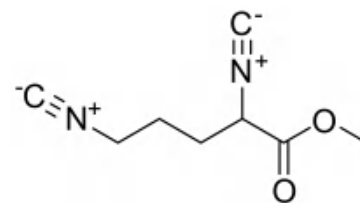
Key Products - Nitrogen Compounds



CAS: 947601-84-5
Acetochlor ESA sodium salt



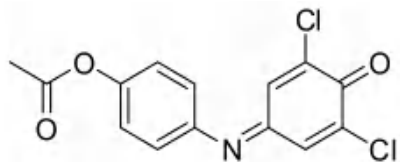
CAS: 94157-98-9
Dibutyl(2-ethoxy-2-oxoethyl)
phenethylammonium chloride



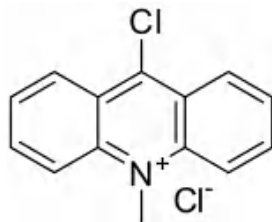
CAS: 730964-82-6
2,5-Diisocyanovaleric acid methyl
ester



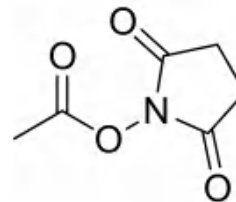
CAS: 17361-44-3
N-tetradecyltetradecan-1-amine



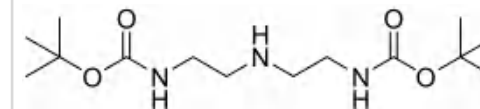
CAS: 24857-20-3
2,6-Dichlorophenolindophenyl
acetate



CAS: 75586-67-3
9-Chloro-10-methylacridinium
chloride



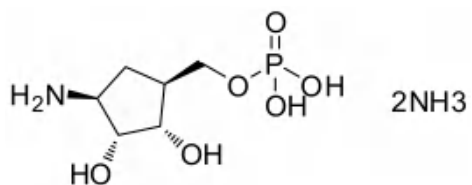
CAS: 14464-29-0
Succinimidyl acetate



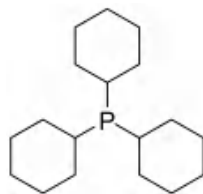
CAS: 117499-16-8
Di-tert-butyl(azanediylbis(ethane-
2,1-diyl)dicarbamate



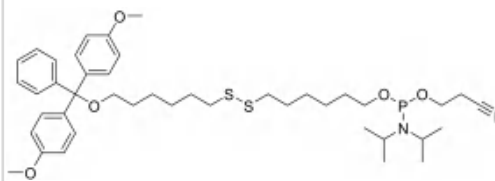
Key Products - Phosphorus Compounds



CAS: 1388152-02-0
1, 2-Cyclopentanediol, 3-amino-5-
[(phosphonoxy)methyl]-, ammonium
salt (1:2), (1R,2S,R,5R)-,



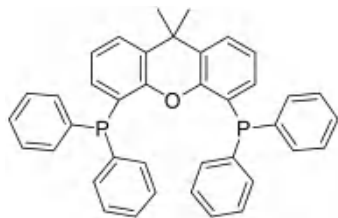
CAS: 2622-14-2
Tricyclohexyl phosphine



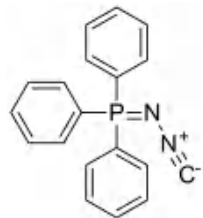
CAS: 148254-21-1
Thiol-Modifier C6 S-S

P3N5

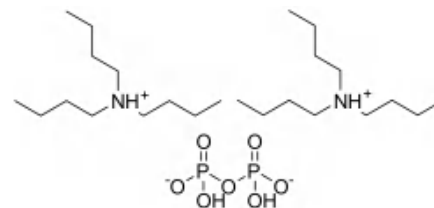
CAS: 61361-50-0
Phosphorus Nitride



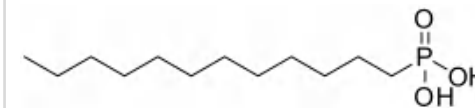
CAS: 161265-03-8
4,5-Bis(diphenylphosphino)-9,9-
dimethylxanthine



CAS: 73789-56-7
(N-Isocyanoimino)
triphenylphosphorane



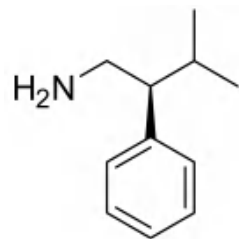
CAS: 5975-18-8
Bis(tributylammonium)
pyrophosphate



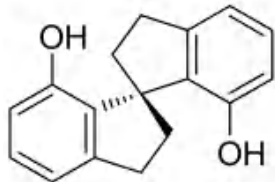
CAS: 5137-70-2
1-Dodecylphosphonic acid



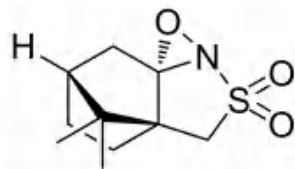
Key Products - Chiral Reagents



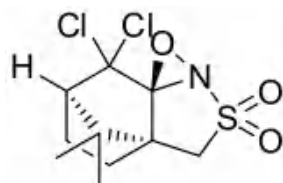
CAS: 106498-32-2
(S)-3-Methyl-2-phenylbutylamine



CAS: 223259-63-0
(S)-1,1'-Spirobiindane-7,7'-diol



CAS: 104322-63-6
(1S)-(+)-(10-Camphorsulfonyl)oxaziridine

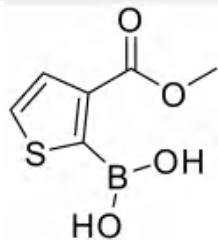


CAS: 139628-16-3
(-)-(8,8-Dichlorocamphorylsulfonyl)oxaziridine

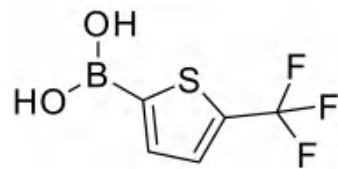




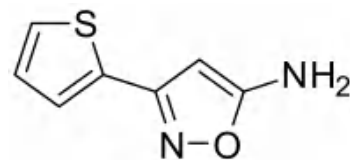
Key Products - Heterocycles



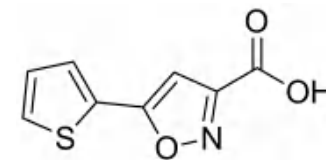
CAS: 1310383-30-2
3-(Methoxycarbonyl)thiophene-2-
boronic acid



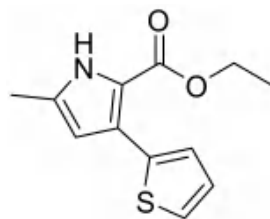
CAS: 958451-91-7
5-Trifluoromethyl-thiophene-2-
boronic acid



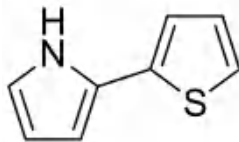
CAS: 35113-40-7
3-(Thiophen-2-yl)isoxazol-5-amine



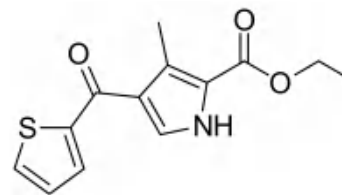
CAS: 763109-71-3
5-(2-Thienyl)isoxazole-3-carboxylic
Acid



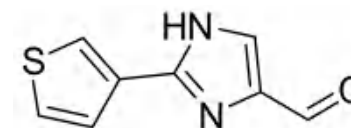
CAS: 31894-56-1
Ethyl 5-methyl-3-(thiophen-2-yl)-1H-
pyrrole-2-carboxylate



CAS: 52707-46-7
2-(2-Thienyl)pyrrole



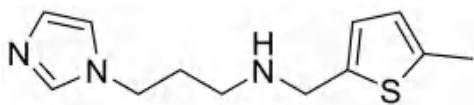
CAS: 1263208-95-2
Ethyl 3-methyl-4-(thiophene-2-
carbonyl)-1H-pyrrole-2-carboxylate



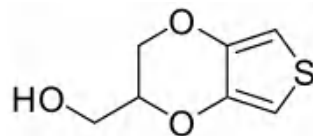
CAS: 279251-05-7
2-(3-Thienyl)-1H-4-
imidazolcarbaldehyde



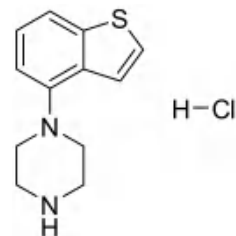
Key Products - Heterocycles



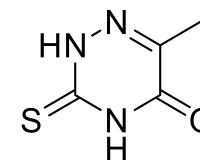
CAS: 799262-41-2
(3-Imidazol-1-yl-propyl)-(5-methylthiophen-2-ylmethyl)-amine



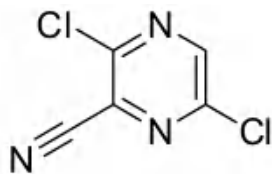
CAS: 146796-02-3
Hydroxymethyl EDOT



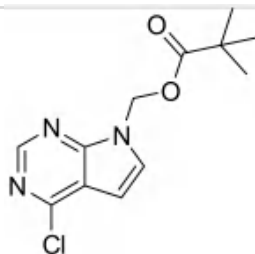
CAS: 913614-18-3
1-Benzo[b]thien-4-ylpiperazine monohydrochloride



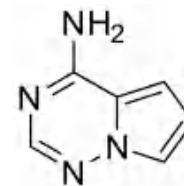
CAS: 389-58-2
3,4-Dithia-7H-cyclopenta[a]pentalene



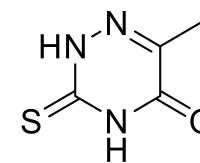
CAS: 356783-16-9
3,6-Dichloropyrazine-2-carbonitrile



CAS: 1146629-75-5
(4-Chloro-7H-pyrrolo[2,3-d]pyrimidin-7-yl)methyl pivalate



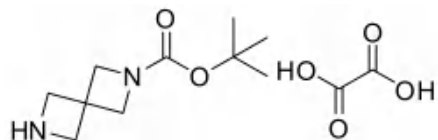
CAS: 159326-68-8
Pyrrolo[2,1-f][1,2,4]triazin-4-amine,4]triazine



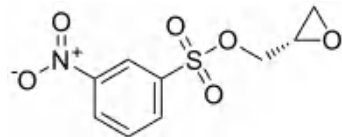
CAS: 615-76-9
6-Aza-2-thiothymine



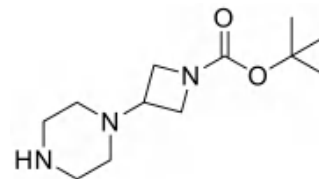
Key Products - Heterocycles



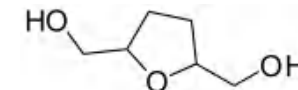
CAS: 1041026-71-4
2-Boc-2,6-diazaspiro[3.3]heptane
hemioxalate



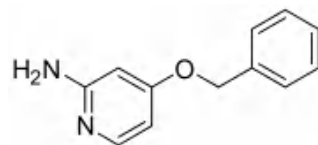
CAS: 115314-14-2
(S)-(+)-Glycidyl nosylate



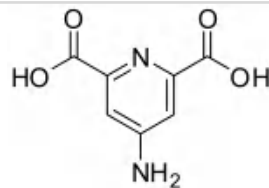
CAS: 178311-48-3
1-(tert-Butoxycarbonyl)-3-(1-
piperazinyl)azetidine



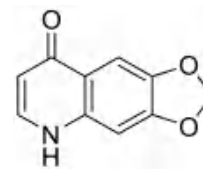
CAS: 104-80-3
2,5-Dihydroxymethyltetrahydrofuran



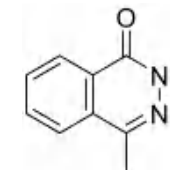
CAS: 85333-26-2
2-Amino-4-(benzyloxy)pyridine



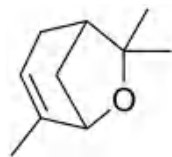
CAS: 2683-49-0
4-Aminopyridine-2,6-dicarboxylic
acid



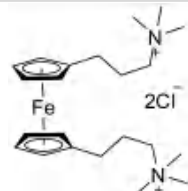
CAS: 154504-43-5
[1,3]Dioxolo[4,5-g]quinolin-8-ol



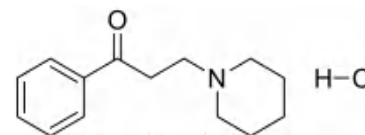
CAS: 5004-48-8
4-Methylphthalazin-1(2H)-one



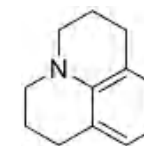
CAS: 2437-97-0
4,7,7-Trimethyl-6-
oxabicyclo[3.2.1]oct-3-ene



CAS: 2093414-16-3
1,1'-Bis[3-(trimethylammonio)
propyl]ferrocene dichloride



CAS: 886-06-6
3-Piperidinopropiophenone
hydrochloride

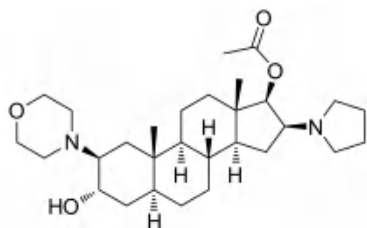


CAS: 479-59-4
Julolidine

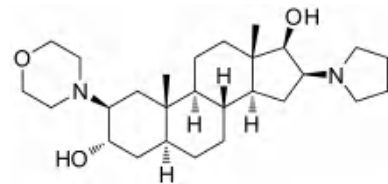


Key Products - API Intermediates

Rocuronium Intermediates

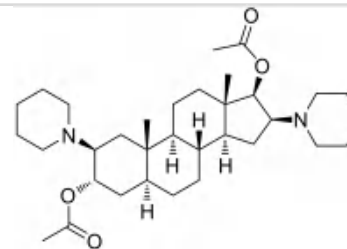


CAS: 119302-24-8
Desallyl Rocuronium

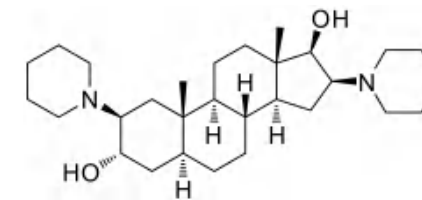


CAS: 119302-20-4
Desacetyl Desallyl Rocuronium

Vecuronium Intermediates

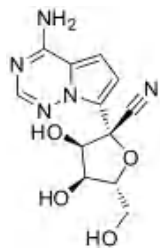


CAS: 13529-31-2
N-Desmethyl Vecuronium

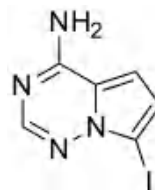


CAS: 13522-16-2
(2β,3α,5α,16β,17β)-2,16-Di-1-piperidinyl-androstane-3,17-diol

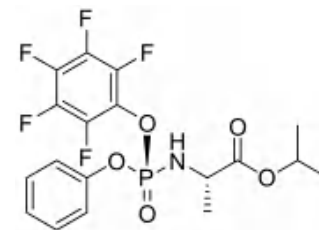
Remdesivir Intermediates



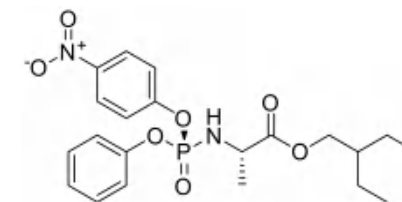
CAS: 1191237-69-0
GS-441524



CAS: 1770840-43-1
7-iodopyrrolo[2,1-f][1,2,4]triazin-4-amine



CAS: 1911578-98-7
N-[(S)-(2,3,4,5,6-pentafluorophenoxy)phenoxyphosphinyl]-L-alanine 1-Methylethyl ester

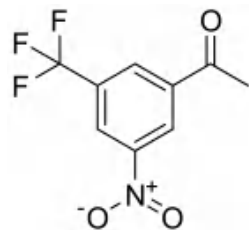


CAS: 1354823-36-1
N-[(S)-(4-nitrophenoxy)phenoxyphosphinyl]-L-Alanine 2-ethylbutyl ester

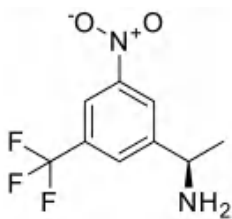


Key Products - API Intermediates

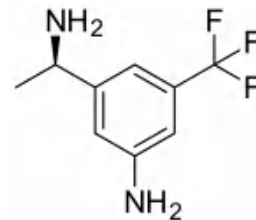
BI-3406 Intermediates



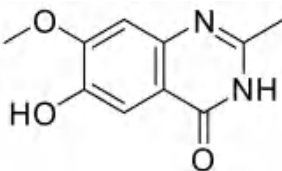
CAS: 39174-87-3
1-(3-Nitro-5-(trifluoromethyl)phenyl)ethanone



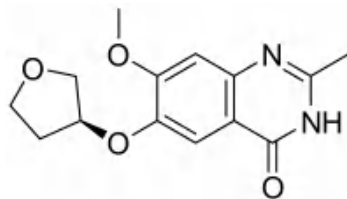
CAS: 1213678-78-4
(R)-1-(3-nitro-5-(trifluoromethyl)phenyl)ethanamine



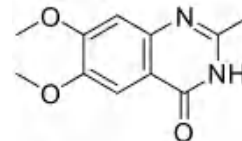
CAS: 1213552-98-7
(R)-3-(1-aminoethyl)-5-(trifluoromethyl)aniline



CAS: 2230840-10-3
6-Hydroxy-7-methoxy-2-methylquinazolin-4(3H)-one



CAS: 2230840-12-5
(S)-7-methoxy-2-methyl-6-((tetrahydrofuran-3-yl)oxy)quinazolin-4(3H)-one

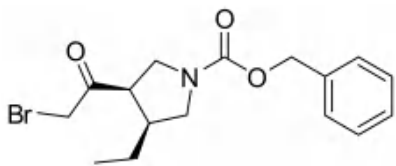


CAS: 35241-23-7
6,7-Dimethoxy-2-methylquinazolin-4(3H)-one

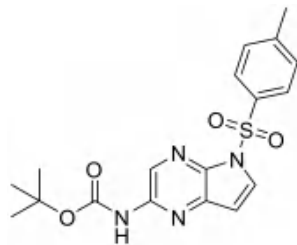


Key Products - API Intermediates

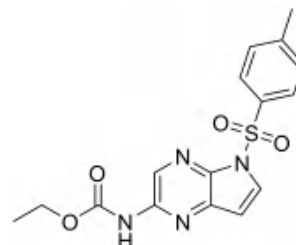
Upadacitinib Intermediates



CAS: 1428243-26-8
(3R,4S)-3-(2-Bromoacetyl)-4-ethyl-1-pyrrolidinecarboxylic acid phenylmethyl ester

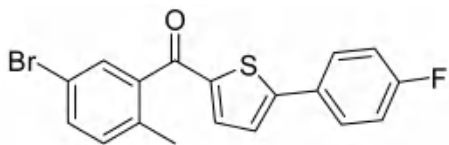


CAS: 1201187-44-1
N-[5-[(4-methylphenyl)sulfonyl]-5H-pyrrolo[2,3-b]pyrazin-2-yl]-Carbamic acid, 1,1-dimethylethyl ester

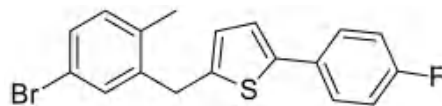


CAS: 1869118-24-0
N-[5-[(4-Methylphenyl)sulfonyl]-5H-pyrrolo[2,3-b]pyrazin-2-yl]carbamic acid ethyl ester

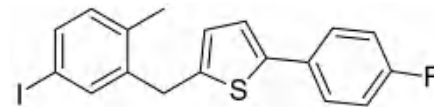
Canagliflozin Intermediates



CAS: 1132832-75-7
(5-Bromo-2-methylphenyl)(5-(4-fluorophenyl)thiophen-2-yl)methanone



CAS: 1030825-20-7
2-(5-Bromo-2-methylbenzyl)-5-(4-fluorophenyl)thiophene

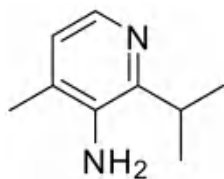


CAS: 898566-17-1
2-(4-Fluorophenyl)-5-[(5-iodo-2-methylphenyl)methyl]thiophene

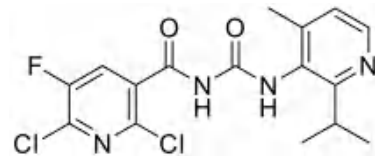


Key Products - API Intermediates

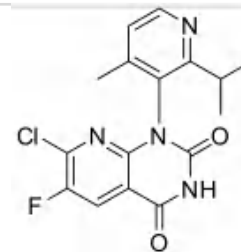
AMG 510 Intermediates



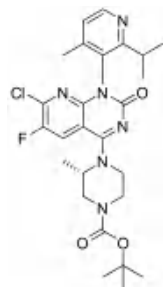
CAS: 1698293-93-4
2-Isopropyl-4-methylpyridin-3-amine



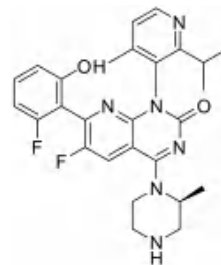
CAS: 2252403-81-7
2,6-Dichloro-5-fluoro-N-((2-isopropyl-4-methylpyridin-3-yl)carbamoyl)nicotinamide



CAS: 2252403-82-8
7-Chloro-6-fluoro-1-(2-isopropyl-4-methylpyridin-3-yl)pyrido[2,3-d]pyrimidine-2,4(1H,3H)-dione



CAS: 2252403-84-0
(S)-tert-butyl 4-(7-chloro-6-fluoro-1-(2-isopropyl-4-methylpyridin-3-yl)-2-oxo-1,2-dihydropyrido[2,3-d]pyrimidin-4-yl)-3-methylpiperazine-1-carboxylate



CAS: NA
6-Fluoro-7-(2-fluoro-6-hydroxyphenyl)-1-(2-isopropyl-4-methylpyridin-3-yl)-4-((S)-2-methylpiperazin-1-yl)pyrido[2,3-d]pyrimidin-2(1H)-one



BOC Sciences - Customer Centered



> 20,000 building blocks and intermediates from stock



Custom synthesis for special structure needs



Scale up options for lab chemicals



Global sourcing with low cost



Ensured quality



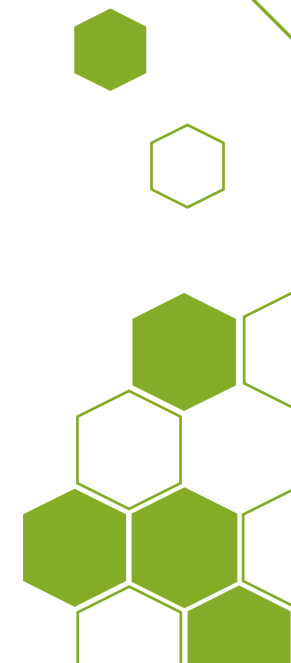
Flexible batch size



Global delivery



One on One Customer service





**Thanks for your
attention!**

 International: 1-631-504-6093

 Email: info@bocsci.com

 Fax: 1-631-614-7828

 45-16 Ramsey Road, Shirley, NY 11967, USA

