



MT Trading Co., Ltd.

International Sales division : SMTY Bill 8F, 6-5-3, Nishinakajima, Yodogawa, Osaka, Japan, 532-0011

API

Product name	Therapeutic class	CAS number	Grade	Status
Chlorobutanol hemihydrate	Anti-bacterial anti-fungal	6001-64-5	IP BP EP	Commercial
Chlorobutanol anhydrous	Anti-bacterial anti-fungal	57-15-8	USP-NF BP EP	Commercial
Dapsone	Anti-bacterial	80-08-0	IP BP EP USP	Commercial
Fluconazole	Anti-fungal	86386-73-4	IP BP EP USP	Commercial
Losartan potassium	Anti-hypertensive	24750-99-8	IP BP EP USP	Commercial
Metoprolol succinate	Anti-hypertensive	98418-47-4	IP BP EP USP	Commercial
(S)-Metoprolol succinate	Anti-hypertensive	151705-75-8	IH	Commercial
Metoprolol tartrate	Anti-hypertensive	37350-58-6	IP BP EP USP	Commercial
Quetiapine fumarate	Anti-psychotic	111974-72-2	IH	Commercial
Topiramate	Anti-epileptic	97240-79-4	IH	Commercial
Desvenlafaxine succinate	Anti-depressant	386750-22-7	USP IH	Under validation
Valacyclovir hydrochloride	Anti-viral	124832-27-5	USP IH	Under validation
Venlafaxine hydrochloride	Anti-depressant	99300-78-4	USP IH	Under validation
Vildagliptin	Anti-diabetic	274901-16-5	IH	Under validation
Atazanavir	Anti-retroviral	198904-31-3	IH	Under development
Mebeverine hydrochloride	Muscle relaxant	2753-45-9	IH	Under development
Mirabegron	Overactive bladder	223673-61-8	IH	Under development
Nebivolol hydrochloride	Anti-hypertensive	99200-09-6	IH	Under development
Ritonavir	Anti-retroviral	155213-67-5	IH	Under development





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API Intermediates

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Chloroformates		
Benzyl chloroformate (50% in toluene)	501-53-1	Pharma and Agro intermediate
Benzyl chloroformate, 95%	501-53-1	Pharma and Agro intermediate
1-Chloroethyl chloroformate	50893-53-3	Ampiroxicam, Candesartan, Gabapentin
Chloromethyl chloroformate	22128-62-7	Tenofovir, Ronidazole
1-Chloro-2-methylpropyl chloroformate	92600-11-8	Pharma intermediate
2-Ethylhexyl chloroformate	24468-13-1	Pharma and Specialty intermediate
n-Hexyl chloroformate	6092-54-2	Dabigatran
Isobutyl chloroformate	543-27-1	Mosapride, Nelfinavir, Phenethicillin
(-) (1R)-Menthyl chloroformate	14602-86-9	Pharma intermediate
4-Nitrobenzyl chloroformate	4457-32-3	Panipenem, Meropenem, Biapenem
4-Nitrophenyl chloroformate	7693-46-1	Ritonavir, Temozolomide, Efavirenz
n-Pentyl chloroformate	638-41-5	Capecitabine
Phenyl chloroformate	1885-14-9	Pharma and Agro intermediate
2,2,2-Trichloroethyl chloroformate	17341-93-4	Cabergoline, Naltrexone, Nalbuphine
Others		
1,3-Bis(4-Nitrophenethyl) urea	1226500-50-0	Electronic chemical
N,N-Carbonylbis caprolactam (CBC)	19494-73-6	Specialty intermediate
Di-t-butyl dicarbonate (DIBOC)	24424-99-5	Protecting reagent
N,N'-Dicyclohexylcarbodiimide (DCC)	538-75-0	Reagent
Dimethyl carbamoyl chloride	79-44-7	Pharma and Agro intermediate
2-Ethylhexanoyl chloride	760-67-8	Specialty intermediate
Hexaethyl guanidinium chloride (in brine)	69082-76-4	Specialty intermediate
N-Methyl piperazine carbamoyl chloride HCl	55112-42-0	Zopiclone, Eszopiclone, Suriclone
Tetrabutyl urea	4559-86-8	Solvent, Reagent
Note: Atul offers custom synthesis and contract manufacture of Phosgene-related products.		
Under development		
1,1'-Carbonyl diimidazole (CDI)	530-62-1	Coupling reagent
4-Chlorobutyryl chloride	4635-59-0	Pharma and Agro intermediate
Isononanoyl chloride	36727-29-4	Specialty intermediate
Neodecanoyl chloride	40292-82-8	Specialty intermediate
Pivaloyl chloride	3282-30-2	Specialty intermediate
Tetramethyl urea (TBU)	632-22-4	Solvent, Reagent





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Amino acid derivatives		
Boc-L-Proline	15761-39-4	Daclatasvir, Ravidasvir
Boc-L-Valine	13734-41-3	Valacyclovir, Valgancyclovir
CBZ-Valacyclovir	124832-31-1	Valacyclovir intermediate
CBZ-L-Valine	1149-26-4	Valacyclovir, Valgancyclovir
(S)-1-(2'-Chloroacetyl)pyrrolidine-2-carbonitrile	207557-35-5	Vildagliptin, Anagliptin
N-[(2'-Cyanobiphenyl-4-yl)methyl]-(L)-valine methyl ester HCl	482577-59-3	Valsartan
(R)-(+)- α,α -Diphenyl prolinol	22348-32-9	Ezetimibe, Treprostinil
(R)-2-Methyl-CBS-oxazaborolidine	112022-83-0	Ezetimibe, Treprostinil, Aprepitant
Moc-L-Tert-Leucine	162537-11-3	Atazanavir, Pharma intermediate
Moc-L-Valine	74761-42-5	Daclatasvir, Ledipasvir
N-[(4-Nitrophenyl)-oxy]carbonyl]-L-valine methyl ester	162537-10-2	Ritonavir, Cobicistat
L-Valine methyl ester HCl	6306-52-1	Valsartan, Ritonavir, Cobicistat
Carbonates		
Bis-(4-Nitrophenyl) carbonate	5070-13-3	Ritonavir, Rivastigmine, Cobicistat
1-Chloroethyl cyclohexyl carbonate	99464-83-2	Cefotiam, Candesartan
1-Chloroethyl isopropyl carbonate	98298-66-9	Cefpodoxime
1-Chloroethyl-4-nitrophenyl carbonate	101623-69-2	Gabapentin
Chloromethyl isopropyl carbonate	35180-01-9	Tenofovir
Others		
1-[2-Amino-1-(4-methoxyphenyl)ethyl] cyclohexanol HCl	130198-05-9	Venlafaxine, Desvenlafaxine
2-(2-Aminothiazol-4-yl) acetic acid HCl	66659-20-9	Mirabegron
tert-Butoxycarbonyl hydrazide (Boc-hydrazide)	870-46-2	Atazanavir, Anastrozole, Pharma intermediate
1-[Cyano-(4-methoxyphenyl)methyl] cyclohexanol	93413-76-4	Venlafaxine, Desvenlafaxine
4-Ethyl-2,3-dioxo piperazine (EDP)	59702-31-7	Piperacillin, Cefoperazone
(2R)-2-[(4-Ethyl-2,3-dioxopiperazinyl) carbonylamino]-2-phenylacetic acid	63422-71-9	Piperacillin
5-Hydroxymethyl thiazole	38585-74-9	Ritonavir, Cobicistat
2-(4-Nitrophenyl)ethanamine HCl	29968-78-3	Mirabegron
(5-Thiazolyl)methyl-(4-nitrophenyl) carbonate	144163-97-3	Ritonavir, Cobicistat
Thiophene-2-carboxaldehyde	98-03-3	Pharma intermediate
Note: Please contact us for specific custom synthesis, exclusive manufacturing needs, or for CBZ, BOC, MOC and FMOC derivatives of amino acids.		
Under development		
1-Chloroethyl methyl carbonate	80196-03-8	Pharma and Agro intermediate
(2R)-2-[(4-Ethyl-2,3-dioxopiperazinyl)carbonylamino]-2-(4-hydroxyphenyl)acetic acid	62893-24-7	Cefoperazone
N-[2-Isopropylthiazol-4-ylmethyl(methyl)carbamoyl]-L-valine	154212-61-0	Ritonavir, Cobicistat
2-[[4-(2-Pyridinyl)phenyl]methylene]-hydrazinecarboxylic acid-1,1-dimethylethyl ester	198904-84-6	Atazanavir, Pharma intermediate