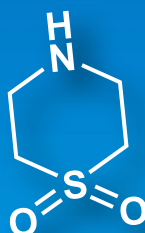
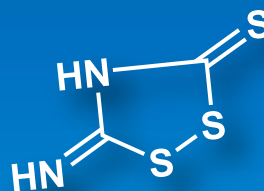
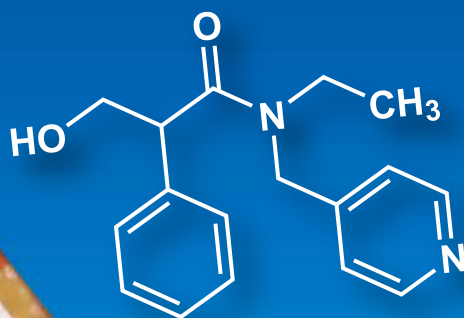
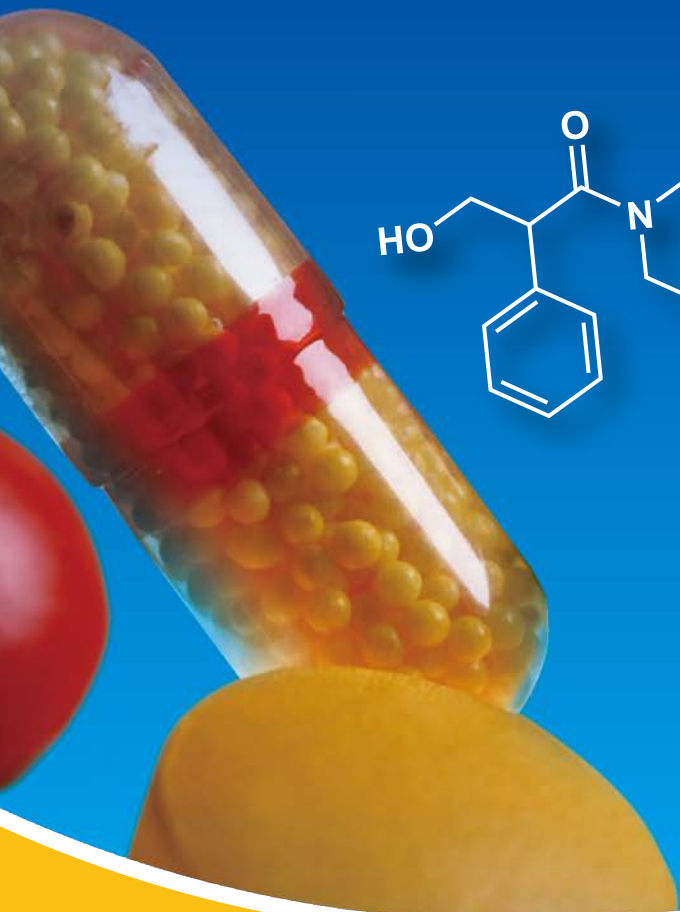


Bulk Pharmaceutical Agents / Intermediates for Pharmaceuticals



Bulk Pharmaceutical Agents

Intermediates for pharmaceuticals

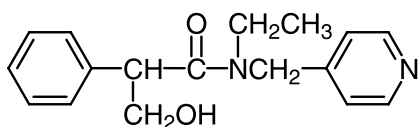
Bulk Pharmaceutical Agents / Intermediates for Pharmaceuticals

We manufacture high-purity bulk pharmaceutical agents such as Tropicamide and Neostigmine Methyl Sulfate by taking advantage of our over 50 years of experience as a leading reagent manufacturer. We also provide a wide variety of intermediates used in the synthesis of pharmaceutical agents. Listed below are examples of some of the possible

pharmaceutical intermediates we provide, classified according to structure. From pharmaceutical R & D to process development to production, we want to be your partner along the way, providing you with the high quality intermediates that accelerate new drug development.

Bulk Pharmaceutical Agents

J3001



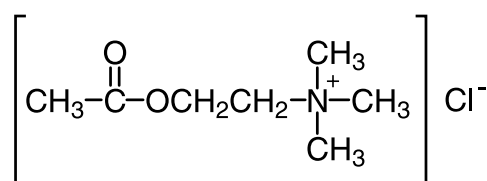
Tropicamide
CAS RN: 1508-75-4

JP For exclusive manufacturing use, conforms with **USP, EP**

It is used for eye drops as an active ingredient of an eyeground inspection and of the treatment of pseudomyopia (mydriasis, cycloplegia). Eye drops containing Tropicamide have been reported to be an effective, simple drug in the diagnosis of Alzheimer's disease.

Production capability is 100 kg or more.

J3004



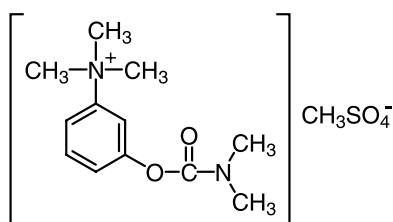
Acetylcholine Chloride
CAS RN: 60-31-1

For exclusive manufacturing use

Being parasympathetic stimulant, it is mainly used in the treatment of vascular problems and diseases such as alopecia areata, vitiligo vulgaris, atony of smooth muscle organs, in particular, paralysis of intestinal tract followed by anesthetic treatment, Raynaud's disease, thromboangiitis obliterans, arteriosclerosis obliterans and the like.

Production capability is 100 kg or more.

J3002



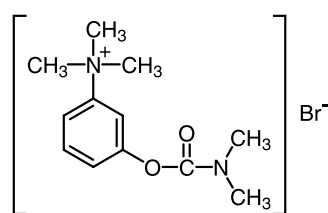
Neostigmine Methyl Sulfate
CAS RN: 51-60-5

JP For exclusive manufacturing use

It is mainly used in the treatment of digestive organ disorders associated with hyosecretion of digestive juice and paralysis of intestinal tracts, dysuria, myasthenia and the like. It is added to eye drops as an ocular muscle regulating agent which acts on the parasympathetic nervous system and reduces the strains of eyeballs (applicable conditions: eyestrain, hyperaemia conjunctivae, visual blurring, blepharitis).

Production capability is 100 kg or more.

J3005



Neostigmine Bromide
CAS RN: 114-80-7

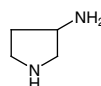
JPC For exclusive manufacturing use

It is mainly used in the treatment of digestive organ disorders associated with hyosecretion of digestive juice, gastric atony, gastrectasis, atonic constipation, etc. Moreover, it is used also in the treatment of paralysis of intestinal tracts and dysuria after a surgical operation and parturition, dyskinesia such as myasthenia and other muscular atrophy, and myasthenia ocularis.

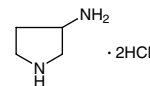
Production capability is 100 kg or more.

Intermediates for
pharmaceuticalsAmino-
pyrrolidines

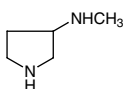
A1104

3-Aminopyrrolidine
CAS RN: 79286-79-6

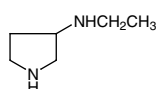
A1055

3-Aminopyrrolidine
Dihydrochloride
CAS RN: 103831-11-4

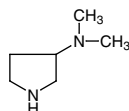
M1106

3-(Methylamino)pyrrolidine
CAS RN: 83030-08-4

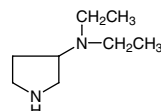
E0431

3-(Ethylamino)pyrrolidine
CAS RN: 111390-22-8

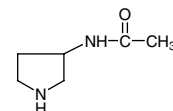
D1859

3-(Dimethylamino)pyrrolidine
CAS RN: 69478-75-7

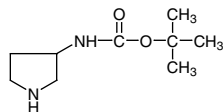
D1857

3-(Diethylamino)pyrrolidine
CAS RN: 20984-81-0

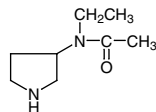
A1108

3-Acetamidopyrrolidine
CAS RN: 79286-74-1

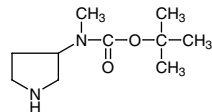
B1358

3-(*tert*-Butoxycarbonyl-
amino)pyrrolidine
CAS RN: 99724-19-3

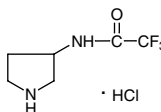
A1113

3-(*N*-Acetyl-*N*-ethyl-
amino)pyrrolidine
CAS RN: 115445-29-9

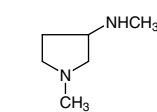
M1096

3-(*N*-*tert*-Butoxycarbonyl-
N-methylamino)pyrrolidine
CAS RN: 172478-00-1

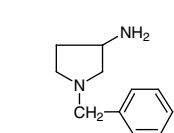
T1247

3-(Trifluoroacetamido)-
pyrrolidine Hydrochloride
CAS RN: 84424-06-6

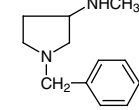
D1965

*N,N'*-Dimethyl-
3-aminopyrrolidine
CAS RN: 64021-83-6

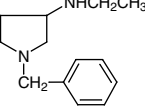
B1354

1-Benzyl-3-aminopyrrolidine
CAS RN: 18471-40-4

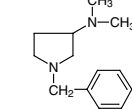
B1558

1-Benzyl-3-(methyl-
amino)pyrrolidine
CAS RN: 96568-35-3

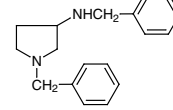
B1560

1-Benzyl-3-(ethylamino)-
pyrrolidine
CAS RN: 115445-21-1

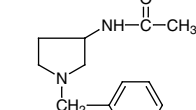
B1559

1-Benzyl-3-(dimethyl-
amino)pyrrolidine
CAS RN: 69478-77-9

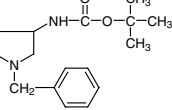
D1964

*N,N'*-Dibenzyl-
3-aminopyrrolidine
CAS RN: 108963-20-8

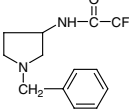
B1355

1-Benzyl-3-acetamidopyrrolidine
CAS RN: 28506-01-6

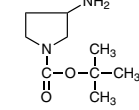
B1357

1-Benzyl-3-(*tert*-butoxy-
carbonylamino)pyrrolidine
CAS RN: 99735-30-5

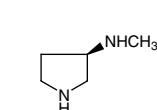
B1356

1-Benzyl-3-(trifluoro-
acetamido)pyrrolidine
CAS RN: 115445-23-3

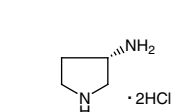
B3890

3-Amino-1-(*tert*-butoxy-
carbonyl)pyrrolidine
CAS RN: 186550-13-0

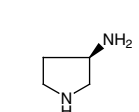
M1107

(3*R*)-(+)-3-(Methylamino)-
pyrrolidine
CAS RN: 139015-33-1

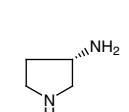
A1054

(3*S*)-(-)-3-Aminopyrrolidine
Dihydrochloride
CAS RN: 116183-83-6

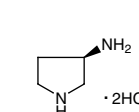
A1167

(3*R*)-(+)-3-Aminopyrrolidine
CAS RN: 116183-82-5

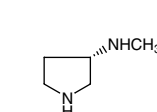
A1168

(3*S*)-(-)-3-Aminopyrrolidine
CAS RN: 128345-57-3

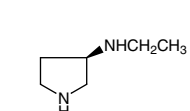
A1053

(3*R*)-(-)-3-Aminopyrrolidine
Dihydrochloride
CAS RN: 116183-81-4

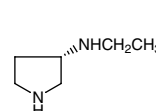
M1108

(3*S*)-(-)-3-(Methylamino)-
pyrrolidine
CAS RN: 139015-32-0

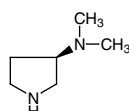
E0433

(3*R*)-(+)-3-(Ethylamino)-
pyrrolidine
CAS RN: 381670-30-0

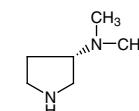
E0434

(3*S*)-(-)-3-(Ethylamino)-
pyrrolidine
CAS RN: 381670-31-1

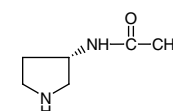
D2149

(3*R*)-(+)-3-(Dimethyl-
amino)pyrrolidine
CAS RN: 132958-72-6

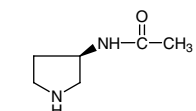
D2193

(3*S*)-(-)-3-(Dimethyl-
amino)pyrrolidine
CAS RN: 132883-44-4

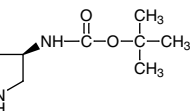
A1170

(3*S*)-(-)-3-Acetamido-
pyrrolidine
CAS RN: 114636-31-6

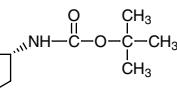
A1169

(3*R*)-(+)-3-Acetamido-
pyrrolidine
CAS RN: 131900-62-4

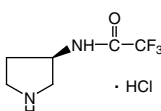
A1171

(3*R*)-(+)-3-(*tert*-Butoxycarbonyl-
amino)pyrrolidine
CAS RN: 122536-77-0

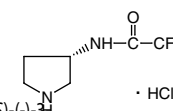
A1172

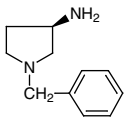
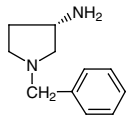
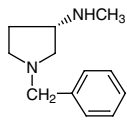
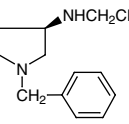
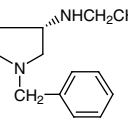
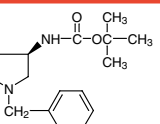
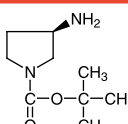
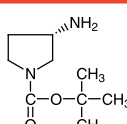
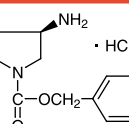
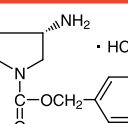
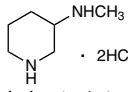
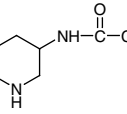
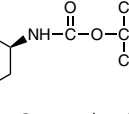
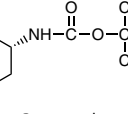
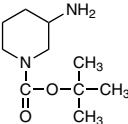
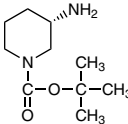

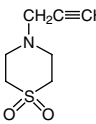
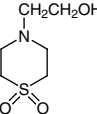
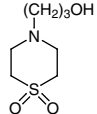
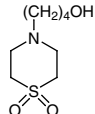
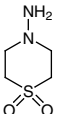
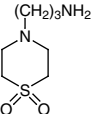
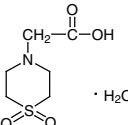
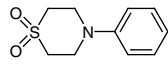
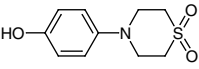
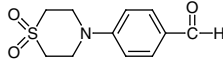
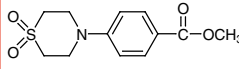
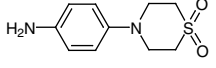
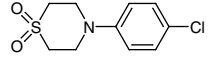
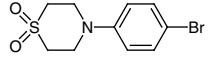
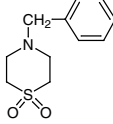
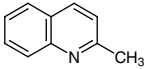
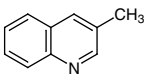
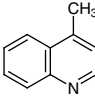
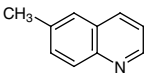
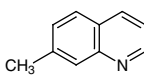
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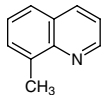
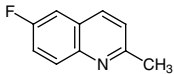
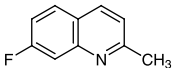
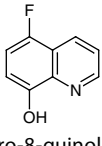
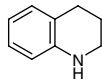
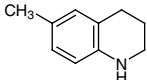
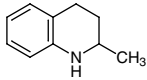
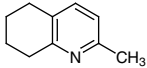
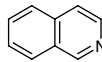
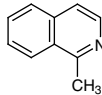
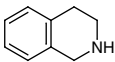
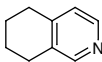


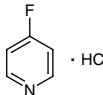


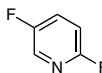
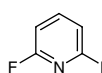
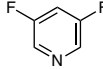
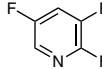
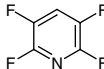
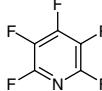

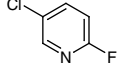

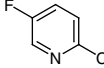
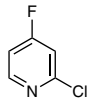
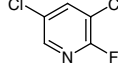
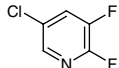
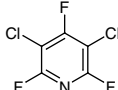
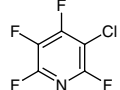

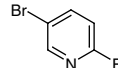
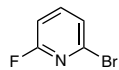

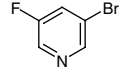
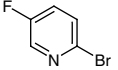

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




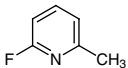

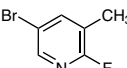
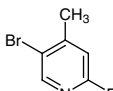
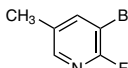

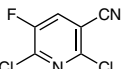
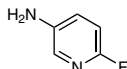


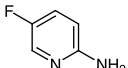
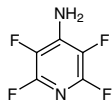
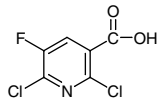
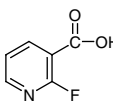
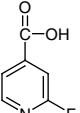
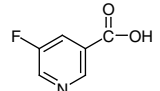
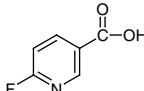
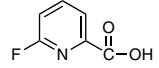
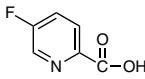
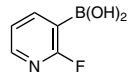
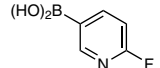
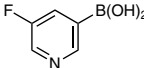
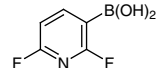
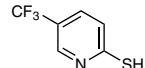
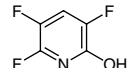


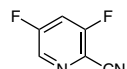

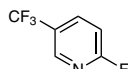
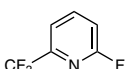
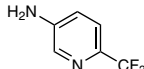
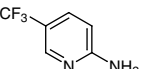

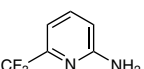
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CAS RN: 141043-16-5

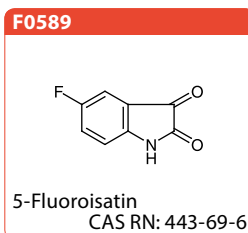
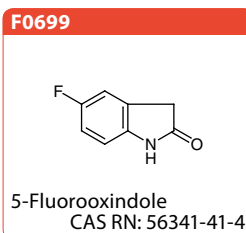
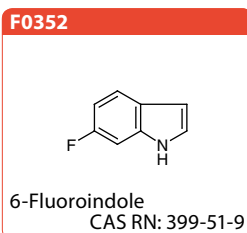
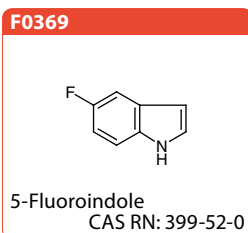
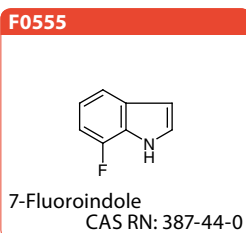
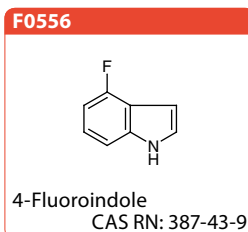
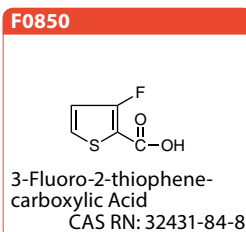
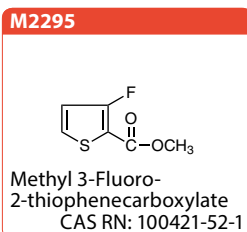
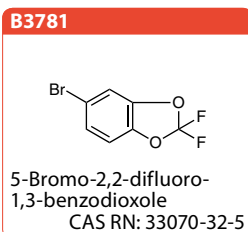
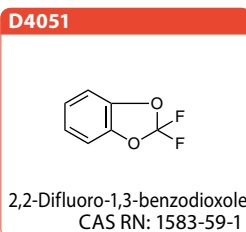
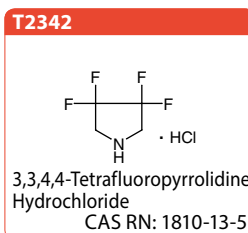
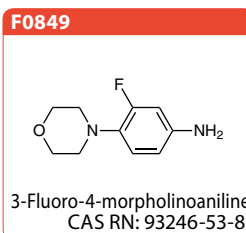
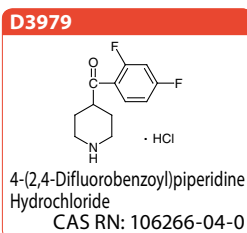
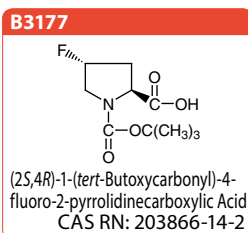
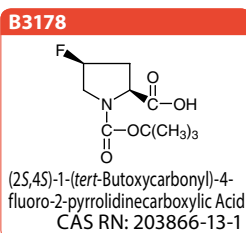
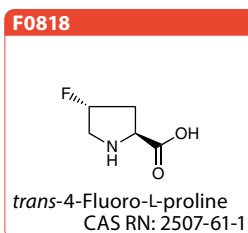
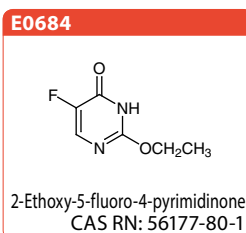
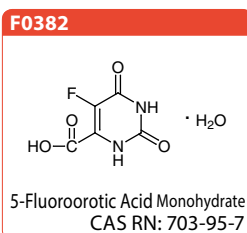
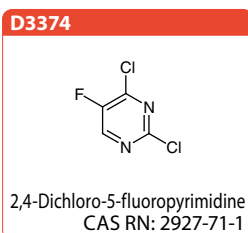
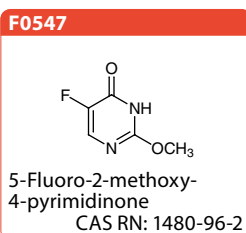
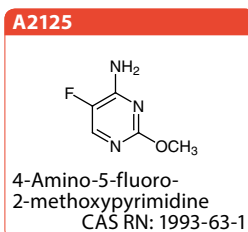
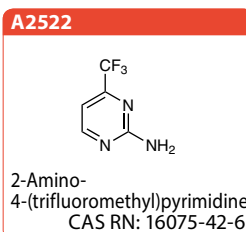
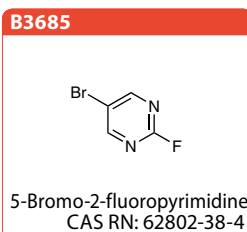
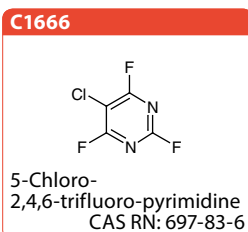
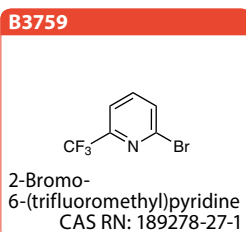
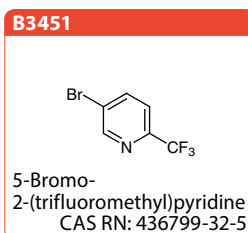
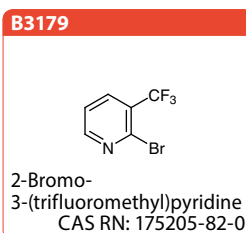
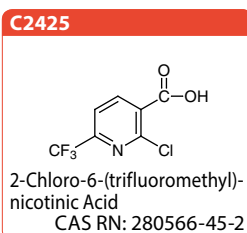
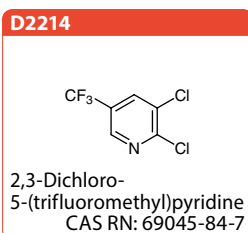
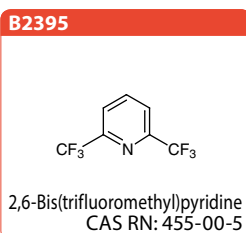
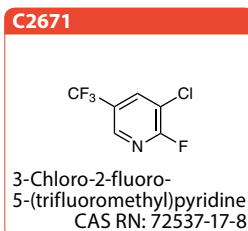
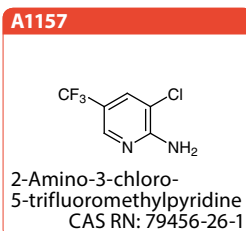
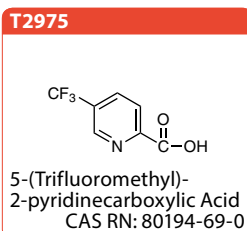
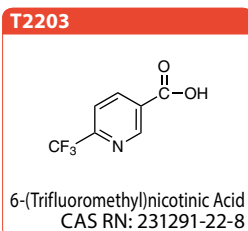
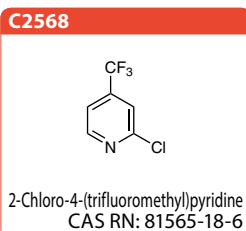
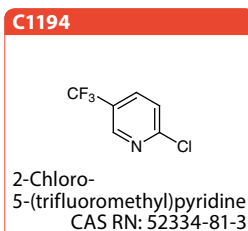
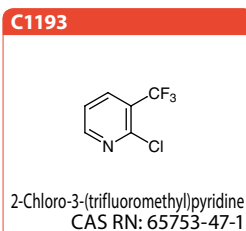
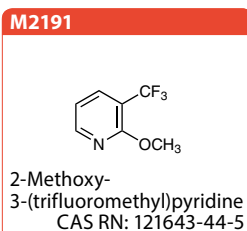
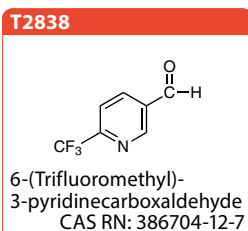
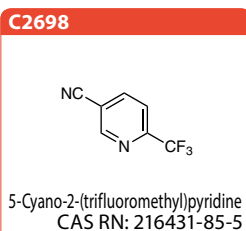
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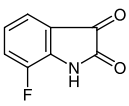
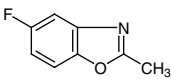
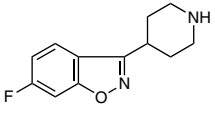
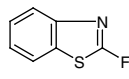
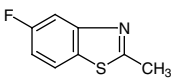
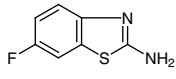
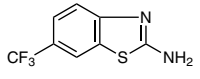
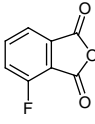
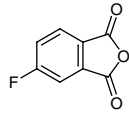
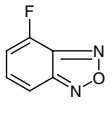
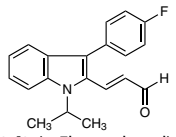
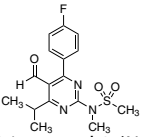
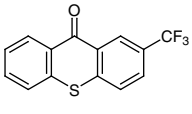
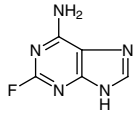
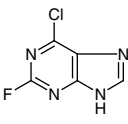
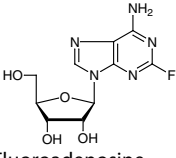
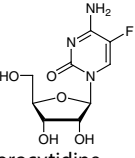
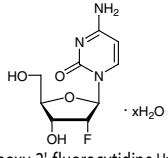
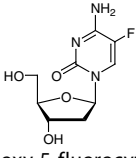
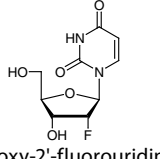
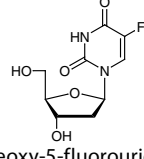
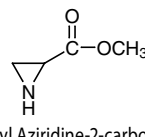
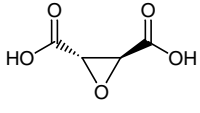
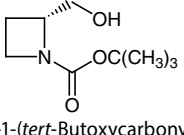
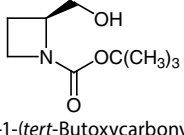
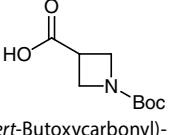
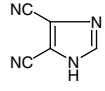
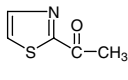
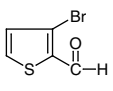
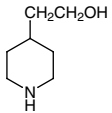
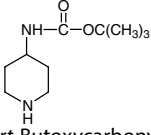
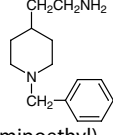
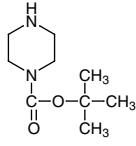
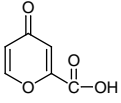
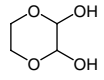
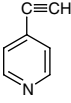
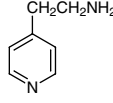
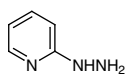
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CAS RN: 132883-43-3

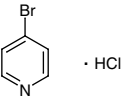
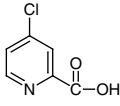
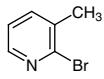
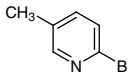
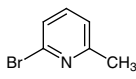
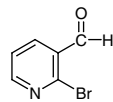
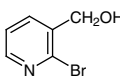
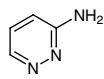
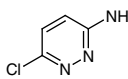
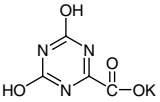
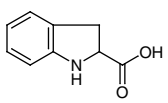
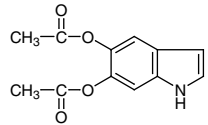
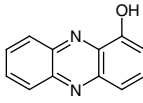
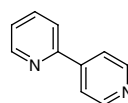
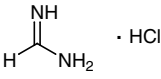
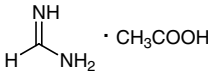
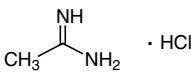
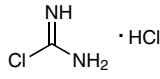
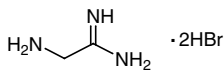
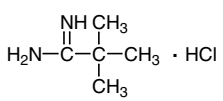
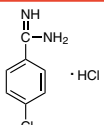
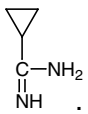
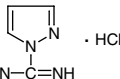
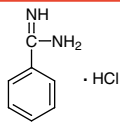
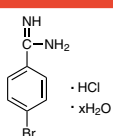
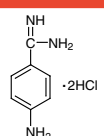
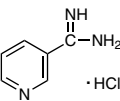
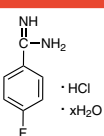
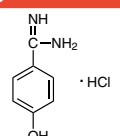
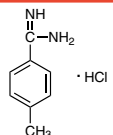
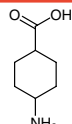
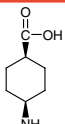
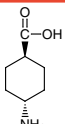
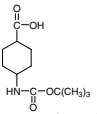
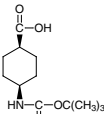
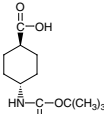
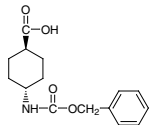
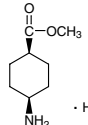
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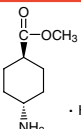
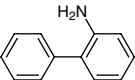
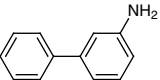
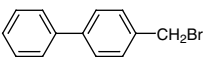
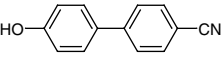
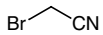
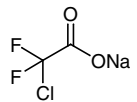
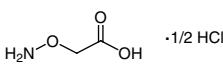
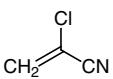
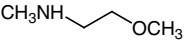
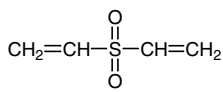
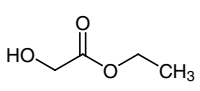
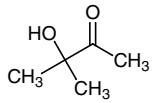
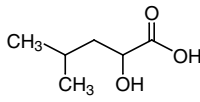
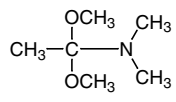
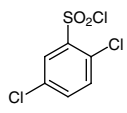
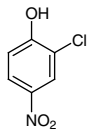
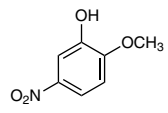
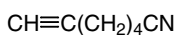
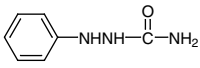
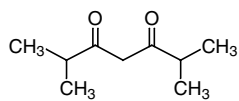
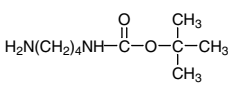
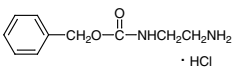
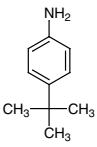
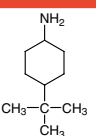
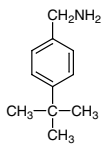
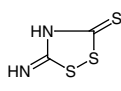
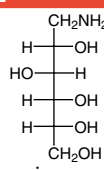
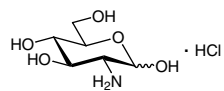
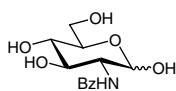
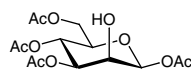
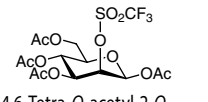
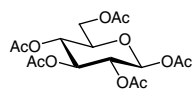
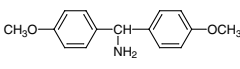
<p>M0419</p>  <p>8-Methylquinoline CAS RN: 611-32-5</p>	<p>F0300</p>  <p>6-Fluoro-2-methylquinoline CAS RN: 1128-61-6</p>	<p>F0519</p>  <p>7-Fluoro-2-methylquinoline CAS RN: 1128-74-1</p>	<p>F0038</p>  <p>5-Fluoro-8-quinolinol CAS RN: 387-97-3</p>	<p>T0113</p>  <p>1,2,3,4-Tetrahydroquinoline CAS RN: 635-46-1</p>
<p>M1302</p>  <p>6-Methyl-1,2,3,4-tetrahydroquinoline CAS RN: 91-61-2</p>	<p>T0112</p>  <p>1,2,3,4-Tetrahydroquinoline CAS RN: 1780-19-4</p>	<p>T1408</p>  <p>5,6,7,8-Tetrahydro-2-methylquinoline CAS RN: 2617-98-3</p>	<p>I0182</p>  <p>Isoquinoline CAS RN: 119-65-3</p>	<p>M0298</p>  <p>1-Methylisoquinoline CAS RN: 1721-93-3</p>
<p>T1676</p>  <p>1,2,3,4-Tetrahydroisoquinoline CAS RN: 91-21-4</p>	<p>T1230</p>  <p>5,6,7,8-Tetrahydroisoquinoline CAS RN: 36556-06-6</p>	<p>Fluorinated Heterocycles</p>		<p>F0217</p>  <p>2-Fluoropyridine CAS RN: 372-48-5</p>
				<p>F0207</p>  <p>3-Fluoropyridine CAS RN: 372-47-4</p>
<p>F0628</p>  <p>4-Fluoropyridine Hydrochloride CAS RN: 39160-31-1</p>	<p>D3892</p>  <p>2,3-Difluoropyridine CAS RN: 1513-66-2</p>	<p>D4173</p>  <p>2,4-Difluoropyridine CAS RN: 34941-90-7</p>	<p>D4174</p>  <p>2,5-Difluoropyridine CAS RN: 84476-99-3</p>	<p>D1741</p>  <p>2,6-Difluoropyridine CAS RN: 1513-65-1</p>
<p>D4038</p>  <p>3,5-Difluoropyridine CAS RN: 71902-33-5</p>	<p>T2778</p>  <p>2,3,5-Trifluoropyridine CAS RN: 76469-41-5</p>	<p>T1778</p>  <p>2,3,5,6-Tetrafluoropyridine CAS RN: 2875-18-5</p>	<p>P0926</p>  <p>Pentafluoropyridine CAS RN: 700-16-3</p>	<p>C2515</p>  <p>3-Chloro-2-fluoropyridine CAS RN: 1480-64-4</p>
<p>C2303</p>  <p>5-Chloro-2-fluoropyridine CAS RN: 1480-65-5</p>	<p>C2447</p>  <p>2-Chloro-3-fluoropyridine CAS RN: 17282-04-1</p>	<p>C2270</p>  <p>2-Chloro-5-fluoropyridine CAS RN: 31301-51-6</p>	<p>C2627</p>  <p>2-Chloro-4-fluoropyridine CAS RN: 34941-91-8</p>	<p>D3317</p>  <p>3,5-Dichloro-2-fluoropyridine CAS RN: 823-56-3</p>
<p>C2113</p>  <p>5-Chloro-2,3-difluoropyridine CAS RN: 89402-43-7</p>	<p>D2057</p>  <p>3,5-Dichloro-2,4,6-trifluoropyridine CAS RN: 1737-93-5</p>	<p>C1549</p>  <p>3-Chloro-2,4,5,6-tetrafluoropyridine CAS RN: 1735-84-8</p>	<p>B3721</p>  <p>3-Bromo-2-fluoropyridine CAS RN: 36178-05-9</p>	<p>B2705</p>  <p>5-Bromo-2-fluoropyridine CAS RN: 766-11-0</p>
<p>B3667</p>  <p>2-Bromo-6-fluoropyridine CAS RN: 144100-07-2</p>	<p>B3666</p>  <p>2-Bromo-3-fluoropyridine CAS RN: 40273-45-8</p>	<p>B3244</p>  <p>3-Bromo-5-fluoropyridine CAS RN: 407-20-5</p>	<p>B2799</p>  <p>2-Bromo-5-fluoropyridine CAS RN: 41404-58-4</p>	<p>F0733</p>  <p>2-Fluoro-3-iodopyridine CAS RN: 113975-22-7</p>

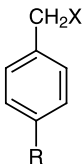
<p>F0773</p>  <p>2-Fluoro-4-iodopyridine CAS RN: 22282-70-8</p>	<p>F0523</p>  <p>2-Fluoro-5-iodopyridine CAS RN: 171197-80-1</p>	<p>F0533</p>  <p>2-Fluoro-3-methylpyridine CAS RN: 2369-18-8</p>	<p>F0579</p>  <p>2-Fluoro-4-methylpyridine CAS RN: 461-87-0</p>	<p>F0581</p>  <p>2-Fluoro-5-methylpyridine CAS RN: 2369-19-9</p>
<p>F0520</p>  <p>2-Fluoro-6-methylpyridine CAS RN: 407-22-7</p>	<p>F0852</p>  <p>3-Fluoro-4-methylpyridine CAS RN: 399-88-2</p>	<p>B3775</p>  <p>5-Bromo-2-fluoro-3-methylpyridine CAS RN: 29312-98-9</p>	<p>B3579</p>  <p>5-Bromo-2-fluoro-4-methylpyridine CAS RN: 864830-16-0</p>	<p>B4122</p>  <p>3-Bromo-2-fluoro-5-methylpyridine CAS RN: 17282-01-8</p>
<p>C2538</p>  <p>3-Cyano-2-fluoropyridine CAS RN: 3939-13-7</p>	<p>D3972</p>  <p>2,6-Dichloro-5-fluoro-3-pyridinecarbonitrile CAS RN: 82671-02-1</p>	<p>A2384</p>  <p>5-Amino-2-fluoropyridine CAS RN: 1827-27-6</p>	<p>A2383</p>  <p>4-Amino-3-fluoropyridine CAS RN: 2247-88-3</p>	<p>A2650</p>  <p>3-Amino-2-fluoropyridine CAS RN: 1597-33-7</p>
<p>A1664</p>  <p>2-Amino-5-fluoropyridine CAS RN: 21717-96-4</p>	<p>A1546</p>  <p>4-Amino-2,3,5,6-tetrafluoropyridine CAS RN: 1682-20-8</p>	<p>D2610</p>  <p>2,6-Dichloro-5-fluoronicotinic Acid CAS RN: 82671-06-5</p>	<p>F0575</p>  <p>2-Fluoronicotinic Acid CAS RN: 393-55-5</p>	<p>F0693</p>  <p>2-Fluoroisonicotinic Acid CAS RN: 402-65-3</p>
<p>F0738</p>  <p>5-Fluoronicotinic Acid CAS RN: 402-66-4</p>	<p>F0695</p>  <p>6-Fluoronicotinic Acid CAS RN: 403-45-2</p>	<p>F0837</p>  <p>6-Fluoro-2-pyridinecarboxylic Acid CAS RN: 402-69-7</p>	<p>F0838</p>  <p>5-Fluoro-2-pyridinecarboxylic Acid CAS RN: 107504-08-5</p>	<p>F0739</p>  <p>2-Fluoropyridine-3-boronic Acid CAS RN: 174669-73-9</p>
<p>F0770</p>  <p>2-Fluoropyridine-5-boronic Acid CAS RN: 351019-18-6</p>	<p>F0859</p>  <p>5-Fluoropyridine-3-boronic Acid CAS RN: 872041-86-6</p>	<p>D4006</p>  <p>2,6-Difluoro-3-pyridineboronic Acid CAS RN: 136466-94-9</p>	<p>M2299</p>  <p>2-Mercapto-5-(trifluoromethyl)pyridine CAS RN: 76041-72-0</p>	<p>T2061</p>  <p>3,5,6-Trifluoro-2-hydroxypyridine CAS RN: 75777-49-0</p>
<p>F0886</p>  <p>2-Fluoro-3-hydroxypyridine CAS RN: 174669-74-0</p>	<p>C2655</p>  <p>2-Cyano-3-fluoropyridine CAS RN: 97509-75-6</p>	<p>C2753</p>  <p>2-Cyano-3,5-difluoropyridine CAS RN: 298709-29-2</p>	<p>T2786</p>  <p>3-(Trifluoromethyl)pyridine CAS RN: 3796-23-4</p>	<p>F0846</p>  <p>2-Fluoro-5-(trifluoromethyl)pyridine CAS RN: 69045-82-5</p>
<p>F0826</p>  <p>2-Fluoro-6-(trifluoromethyl)pyridine CAS RN: 94239-04-0</p>	<p>A1816</p>  <p>5-Amino-2-(trifluoromethyl)pyridine CAS RN: 106877-33-2</p>	<p>A1968</p>  <p>2-Amino-5-(trifluoromethyl)pyridine CAS RN: 74784-70-6</p>	<p>A2168</p>  <p>2-Amino-4-(trifluoromethyl)pyridine CAS RN: 106447-97-6</p>	<p>A2435</p>  <p>2-Amino-6-(trifluoromethyl)pyridine CAS RN: 34486-24-3</p>



<p>F0551</p>  <p>7-Fluoroisatin CAS RN: 317-20-4</p>	<p>F0420</p>  <p>5-Fluoro-2-methyl-benzoxazole CAS RN: 701-16-6</p>	<p>F0735</p>  <p>6-Fluoro-3-(4-piperidinyl)-1,2-benzisoxazole CAS RN: 84163-77-9</p>	<p>F0180</p>  <p>2-Fluorobenzothiazole CAS RN: 1123-98-4</p>	<p>F0316</p>  <p>5-Fluoro-2-methyl-benzothiazole CAS RN: 399-75-7</p>	
<p>A1993</p>  <p>2-Amino-6-fluorobenzothiazole CAS RN: 348-40-3</p>	<p>A2461</p>  <p>2-Amino-6-(trifluoromethyl)-benzothiazole CAS RN: 777-12-8</p>	<p>F0349</p>  <p>3-Fluorophthalic Anhydride CAS RN: 652-39-1</p>	<p>F0322</p>  <p>4-Fluorophthalic Anhydride CAS RN: 319-03-9</p>	<p>F0702</p>  <p>4-Fluoro-2,1,3-benzoxadiazole CAS RN: 29270-55-1</p>	
<p>F0819</p>  <p>(E)-3-[3-(4-Fluorophenyl)-1-isopropylindol-2-yl]acrolein CAS RN: 93957-50-7</p>	<p>F0867</p>  <p>4-(4-Fluorophenyl)-6-isopropyl-2-(N-methyl-N-methanesulfonylamino)-5-pyrimidinecarboxaldehyde CAS RN: 147118-37-4</p>	<p>T2384</p>  <p>2-(Trifluoromethyl)thioxanthen-9-one CAS RN: 1693-28-3</p>	<p>F0647</p>  <p>2-Fluoroadenine CAS RN: 700-49-2</p>		
<p>C2221</p>  <p>6-Chloro-2-fluoropurine CAS RN: 1651-29-2</p>	<p>F0656</p>  <p>2-Fluoroadenosine CAS RN: 146-78-1</p>	<p>F0534</p>  <p>5-Fluorocytidine CAS RN: 2341-22-2</p>	<p>D3614</p>  <p>2'-Deoxy-2'-fluorocytidine Hydrate CAS RN: 10212-20-1</p>	<p>D3642</p>  <p>2'-Deoxy-5-fluorocytidine CAS RN: 10356-76-0</p>	
<p>D3615</p>  <p>2'-Deoxy-2'-fluorouridine CAS RN: 784-71-4</p>	<p>D2235</p>  <p>2'-Deoxy-5-fluorouridine CAS RN: 50-91-9</p>	<p>Heterocycles</p>		<p>A1207</p>  <p>Methyl Aziridine-2-carboxylate (stabilized with HQ) CAS RN: 5950-34-5</p>	<p>E0350</p>  <p>(±)-trans-Epoxysuccinic Acid CAS RN: 141-36-6</p>
<p>B2174</p>  <p>(R)-1-(tert-Butoxycarbonyl)-2-azetidinemethanol CAS RN: 161511-90-6</p>	<p>B2123</p>  <p>(S)-1-(tert-Butoxycarbonyl)-2-azetidinemethanol CAS RN: 161511-85-9</p>	<p>B3540</p>  <p>1-(tert-Butoxycarbonyl)-azetidine-3-carboxylic Acid CAS RN: 142253-55-2</p>	<p>D2026</p>  <p>4,5-Dicyanoimidazole CAS RN: 1122-28-7</p>	<p>A1265</p>  <p>2-Acetylthiazole CAS RN: 24295-03-2</p>	
<p>B2934</p>  <p>3-Bromothiophene-2-carboxaldehyde CAS RN: 930-96-1</p>	<p>P0992</p>  <p>4-Piperidineethanol CAS RN: 622-26-4</p>	<p>B2319</p>  <p>4-(tert-Butoxycarbonyl-amino)piperidine CAS RN: 73874-95-0</p>	<p>A1517</p>  <p>4-(2-Aminoethyl)-1-benzylpiperidine CAS RN: 86945-25-7</p>	<p>B2415</p>  <p>1-(tert-Butoxycarbonyl)piperazine CAS RN: 57260-71-6</p>	
<p>C1104</p>  <p>Comanic Acid CAS RN: 499-05-8</p>	<p>D2066</p>  <p>1,4-Dioxane-2,3-diol CAS RN: 4845-50-5</p>	<p>E0561</p>  <p>4-Ethynylpyridine CAS RN: 2510-22-7</p>	<p>A1264</p>  <p>4-(2-Aminoethyl)pyridine CAS RN: 13258-63-4</p>	<p>H0888</p>  <p>2-Hydrazinopyridine CAS RN: 4930-98-7</p>	

<p>B0653</p>  <p>4-Bromopyridine Hydrochloride CAS RN: 19524-06-2</p>	<p>C1360</p>  <p>4-Chloro-2-pyridinecarboxylic Acid CAS RN: 5470-22-4</p>	<p>B1894</p>  <p>2-Bromo-3-methylpyridine CAS RN: 3430-17-9</p>	<p>B2113</p>  <p>2-Bromo-5-methylpyridine CAS RN: 3510-66-5</p>	<p>B2114</p>  <p>2-Bromo-6-methylpyridine CAS RN: 5315-25-3</p>
<p>B2625</p>  <p>2-Bromonicotinaldehyde CAS RN: 128071-75-0</p>	<p>B2674</p>  <p>2-Bromo-3-pyridinemethanol CAS RN: 131747-54-1</p>	<p>A2048</p>  <p>3-Aminopyridazine CAS RN: 5469-70-5</p>	<p>A1817</p>  <p>3-Amino-6-chloropyridazine CAS RN: 5469-69-2</p>	<p>O0164</p>  <p>Potassium Oxonate CAS RN: 2207-75-2</p>
<p>I0394</p>  <p>(±)-Indoline-2-carboxylic Acid CAS RN: 78348-24-0</p>	<p>D2317</p>  <p>5,6-Diacetoxindole CAS RN: 15069-79-1</p>	<p>H0289</p>  <p>1-Hydroxyphenazine CAS RN: 528-71-2</p>	<p>B0863</p>  <p>2,4'-Bipyridyl CAS RN: 581-47-5</p>	<p style="text-align: center;">Amidines</p>
<p>F0103</p>  <p>Formamidinium Hydrochloride CAS RN: 6313-33-3</p>	<p>F0154</p>  <p>Formamidinium Acetate CAS RN: 3473-63-0</p>	<p>A0008</p>  <p>Acetamidinium Hydrochloride CAS RN: 124-42-5</p>	<p>C3199</p>  <p>Chloroformamidinium Hydrochloride CAS RN: 29671-92-9</p>	<p>A1361</p>  <p>Aminoacetamidinium Dihydrobromide CAS RN: 69816-37-1</p>
<p>P1761</p>  <p>Pivalamidinium Hydrochloride CAS RN: 18202-73-8</p>	<p>C3090</p>  <p>4-Chlorobenzamidinium Hydrochloride CAS RN: 14401-51-5</p>	<p>C2344</p>  <p>Cyclopropanecarboxamidinium Hydrochloride CAS RN: 57297-29-7</p>	<p>A2055</p>  <p>1-Amidinopyrazole Hydrochloride CAS RN: 4023-02-3</p>	<p>B0013</p>  <p>Benzamidinium Hydrochloride CAS RN: 1670-14-0</p>
<p>B4161</p>  <p>4-Bromobenzamidinium Hydrochloride CAS RN: 55368-42-8</p>	<p>A2115</p>  <p>4-Aminobenzamidinium Dihydrochloride CAS RN: 2498-50-2</p>	<p>P2167</p>  <p>3-Carbamididoylpyridine Monohydrochloride CAS RN: 7356-60-7</p>	<p>F0959</p>  <p>4-Fluorobenzamidinium Hydrochloride Hydrate CAS RN: 456-14-4</p>	<p>H1510</p>  <p>4-Hydroxybenzamidinium Hydrochloride CAS RN: 38148-63-9</p>
<p>M2714</p>  <p>4-Methylbenzamidinium Hydrochloride CAS RN: 6326-27-8</p>	<p style="text-align: center;">4-Amino Substituted Cyclohexane-carboxylic Acids</p>	<p>A1278</p>  <p>4-Aminocyclohexanecarboxylic Acid (<i>cis-</i> and <i>trans-</i> mixture) CAS RN: 1776-53-0</p>	<p>A1448</p>  <p><i>cis</i>-4-Aminocyclohexanecarboxylic Acid CAS RN: 3685-23-2</p>	<p>A1656</p>  <p><i>trans</i>-4-Aminocyclohexanecarboxylic Acid CAS RN: 3685-25-4</p>
<p>B3248</p>  <p>4-(<i>tert</i>-Butoxycarbonylamino)cyclohexanecarboxylic Acid (<i>cis-</i> and <i>trans-</i> mixture) CAS RN: 130309-46-5</p>	<p>B3249</p>  <p><i>cis</i>-4-(<i>tert</i>-Butoxycarbonylamino)cyclohexanecarboxylic Acid CAS RN: 53292-90-3</p>	<p>B3250</p>  <p><i>trans</i>-4-(<i>tert</i>-Butoxycarbonylamino)cyclohexanecarboxylic Acid CAS RN: 53292-89-0</p>	<p>C2036</p>  <p><i>trans</i>-4-(Carbobenzoxyamino)cyclohexanecarboxylic Acid CAS RN: 34771-04-5</p>	<p>M1985</p>  <p>Methyl <i>cis</i>-4-Aminocyclohexanecarboxylate Hydrochloride CAS RN: 61367-16-6</p>

<p>M1986</p>  <p>Methyl <i>trans</i>-4-Aminocyclohexanecarboxylate Hydrochloride CAS RN: 61367-07-5</p>	<p>Biphenyls</p>	<p>B0467</p>  <p>2-Aminobiphenyl CAS RN: 90-41-5</p>	<p>B0987</p>  <p>3-Aminobiphenyl CAS RN: 2243-47-2</p>	<p>B1847</p>  <p>4-Bromomethylbiphenyl CAS RN: 2567-29-5</p>
<p>H0523</p>  <p>4-Cyano-4'-hydroxybiphenyl CAS RN: 19812-93-2</p>	<p>Others</p>	<p>B1058</p>  <p>Bromoacetonitrile CAS RN: 590-17-0</p>	<p>C0991</p>  <p>Sodium Chlorodifluoroacetate CAS RN: 1895-39-2</p>	<p>C0205</p>  <p>Carboxymethoxyamine Hemihydrochloride CAS RN: 2921-14-4</p>
<p>C0701</p>  <p>2-Chloroacrylonitrile (stabilized with HQ) CAS RN: 920-37-6</p>	<p>M0986</p>  <p><i>N</i>-(2-Methoxyethyl)methylamine CAS RN: 38256-93-8</p>	<p>D0959</p>  <p>Divinyl Sulfone (stabilized with HQ) CAS RN: 77-77-0</p>	<p>G0242</p>  <p>Ethyl Glycolate CAS RN: 623-50-7</p>	<p>H0471</p>  <p>3-Hydroxy-3-methyl-2-butanone CAS RN: 115-22-0</p>
<p>L0104</p>  <p>DL-Leucic Acid CAS RN: 498-36-2</p>	<p>D1652</p>  <p><i>N,N</i>-Dimethylacetamide Dimethyl Acetal (stabilized with 5-10% Methanol) CAS RN: 18871-66-4</p>	<p>D2244</p>  <p>2,5-Dichlorobenzene Sulfonyl Chloride CAS RN: 5402-73-3</p>	<p>C0227</p>  <p>2-Chloro-4-nitrophenol CAS RN: 619-08-9</p>	<p>N0498</p>  <p>5-Nitroguaiacol CAS RN: 636-93-1</p>
<p>H1214</p>  <p>6-Heptynenitrile CAS RN: 15295-69-9</p>	<p>P0227</p>  <p>1-Phenylsemicarbazide CAS RN: 103-03-7</p>	<p>D2413</p>  <p>2,6-Dimethyl-3,5-heptanedione CAS RN: 18362-64-6</p>	<p>A1373</p>  <p><i>N</i>-(<i>tert</i>-Butoxycarbonyl)-1,4-diaminobutane CAS RN: 68076-36-8</p>	<p>C1511</p>  <p><i>N</i>-Carbobenzoxy-1,2-diaminoethane Hydrochloride CAS RN: 18807-71-1</p>
<p>B1900</p>  <p>4-<i>tert</i>-Butylaniline CAS RN: 769-92-6</p>	<p>B1084</p>  <p>4-<i>tert</i>-Butylcyclohexylamine (<i>cis</i>- and <i>trans</i>- mixture) CAS RN: 5400-88-4</p>	<p>B1587</p>  <p>4-<i>tert</i>-Butylbenzylamine CAS RN: 39895-55-1</p>	<p>X0001</p>  <p>Xanthane Hydride CAS RN: 6846-35-1</p>	<p>G0252</p>  <p>D-Glucamine CAS RN: 488-43-7</p>
<p>G0044</p>  <p>D-(+)-Glucosamine Hydrochloride CAS RN: 66-84-2</p>	<p>B0200</p>  <p><i>N</i>-Benzoyl-D-glucosamine CAS RN: 655-42-5</p>	<p>T1459</p>  <p>1,3,4,6-Tetra-<i>O</i>-acetyl-β-D-mannopyranose CAS RN: 18968-05-3</p>	<p>T2307</p>  <p>1,3,4,6-Tetra-<i>O</i>-acetyl-2-<i>O</i>-(trifluoromethanesulfonyl)-β-D-mannopyranose CAS RN: 92051-23-5</p>	<p>P0028</p>  <p>Penta-<i>O</i>-acetyl-β-D-glucopyranose CAS RN: 604-69-3</p>
<p>D2202</p>  <p>4,4'-Dimethoxybenzhydrylamine CAS RN: 19293-62-0</p>				

<p align="center">α,ω- Alkane- diamines</p>	$\text{NH}_2(\text{CH}_2)_n\text{NH}_2$ <p align="center">$n=2\sim 12$</p>	E0077 Ethylenediamine Anhydrous D0114 1,3-Diaminopropane D0239 1,4-Diaminobutane D0108 1,5-Diaminopentane D0095 1,6-Diaminohexane D0094 1,7-Diaminoheptane D0107 1,8-Diaminooctane D0085 1,10-Diaminodecane D2075 1,11-Diaminoundecane D0091 1,12-Diaminododecane	CAS RN: 107-15-3 CAS RN: 109-76-2 CAS RN: 110-60-1 CAS RN: 462-94-2 CAS RN: 124-09-4 CAS RN: 646-19-5 CAS RN: 373-44-4 CAS RN: 646-25-3 CAS RN: 822-08-2 CAS RN: 2783-17-7
<p align="center">ω-Amino- alkanols</p>	$\text{NH}_2(\text{CH}_2)_n\text{OH}$ <p align="center">$n=2\sim 6, 8, 10, 12$</p>	A0297 2-Aminoethanol A0298 2-Aminoethanol Hydrochloride A0438 3-Amino-1-propanol A0407 3-Amino-1-propanol Hydrochloride A1013 4-Amino-1-butanol A0875 5-Amino-1-pentanol A1027 6-Amino-1-hexanol A1522 8-Amino-1-octanol A1523 10-Amino-1-decanol A1524 12-Amino-1-dodecanol	CAS RN: 141-43-5 CAS RN: 2002-24-6 CAS RN: 156-87-6 CAS RN: 14302-46-6 CAS RN: 13325-10-5 CAS RN: 2508-29-4 CAS RN: 4048-33-3 CAS RN: 19008-71-0 CAS RN: 23160-46-5 CAS RN: 67107-87-3
<p align="center">ω-Halo- alkanols</p>	$\text{X}(\text{CH}_2)_n\text{OH}$ <p align="center">$n=2\sim 12$ X=Br, Cl</p>	B0590 2-Bromoethanol B0641 3-Bromo-1-propanol C0270 3-Chloro-1-propanol B1885 4-Bromo-1-butanol (contains varying amounts of THF) C0144 4-Chloro-1-butanol (contains varying amounts of THF) B1848 5-Bromo-1-pentanol C0815 5-Chloro-1-pentanol B1822 6-Bromo-1-hexanol C0801 6-Chloro-1-hexanol B1852 7-Bromo-1-heptanol B1729 8-Bromo-1-octanol C2448 8-Chloro-1- <i>n</i> -octanol B1785 9-Bromo-1-nonanol B1730 10-Bromo-1-decanol B1477 11-Bromo-1-undecanol B1731 12-Bromo-1-dodecanol	CAS RN: 540-51-2 CAS RN: 627-18-9 CAS RN: 627-30-5 CAS RN: 33036-62-3 CAS RN: 928-51-8 CAS RN: 34626-51-2 CAS RN: 5259-98-3 CAS RN: 4286-55-9 CAS RN: 2009-83-8 CAS RN: 10160-24-4 CAS RN: 50816-19-8 CAS RN: 23144-52-7 CAS RN: 55362-80-6 CAS RN: 53463-68-6 CAS RN: 1611-56-9 CAS RN: 3344-77-2
<p align="center">1,2- Alkanediols</p>	$\text{CH}_3(\text{CH}_2)_n\text{—}\overset{\text{OH}}{\text{C}}\text{—CH}_2\text{OH}$ <p align="center">$n=0\sim 7, 9, 11, 13$</p>	P1152 (<i>R</i>)-(-)-1,2-Propanediol P1129 (<i>S</i>)-(+)-1,2-Propanediol B0804 1,2-Butanediol P1178 1,2-Pentanediol H0688 1,2-Hexanediol H0948 1,2-Heptanediol O0277 1,2-Octanediol N0651 1,2-Nonanediol D2720 1,2-Decanediol D1861 1,2-Dodecanediol T1353 1,2-Tetradecanediol H0993 1,2-Hexadecanediol	CAS RN: 4254-14-2 CAS RN: 4254-15-3 CAS RN: 584-03-2 CAS RN: 5343-92-0 CAS RN: 6920-22-5 CAS RN: 3710-31-4 CAS RN: 1117-86-8 CAS RN: 42789-13-9 CAS RN: 1119-86-4 CAS RN: 1119-87-5 CAS RN: 21129-09-9 CAS RN: 6920-24-7
<p align="center">1,2,ω- Alkanetriols</p>	$\text{HO}(\text{CH}_2)_n\text{—}\overset{\text{OH}}{\text{C}}\text{—CH}_2\text{OH}$ <p align="center">$n=2\sim 8$</p>	B0687 1,2,4-Butanetriol P1350 1,2,5-Pentanetriol H0104 1,2,6-Hexanetriol H0957 1,2,7-Heptanetriol O0279 1,2,8-Octanetriol N0652 1,2,9-Nonanetriol D2721 1,2,10-Decanetriol	CAS RN: 3068-00-6 CAS RN: 14697-46-2 CAS RN: 106-69-4 CAS RN: 37939-50-7 CAS RN: 382631-43-8 CAS RN: 382631-42-7 CAS RN: 91717-85-0
<p align="center">Benzyl Halides</p>	 <p align="center">X=Br, Cl R=Br, Cl, F, I, CN, NO₂, CF₃</p>	B1002 4-Bromobenzyl Bromide B3042 4-Bromobenzyl Chloride B0576 4-Chlorobenzyl Bromide D0421 4-Chlorobenzyl Chloride F0214 4-Fluorobenzyl Bromide F0204 4-Fluorobenzyl Chloride I0571 4-Iodobenzyl Bromide C1398 4-Cyanobenzyl Bromide C1985 4-Cyanobenzyl Chloride N0181 4-Nitrobenzyl Bromide C0229 4-Nitrobenzyl Chloride T1313 4-(Trifluoromethyl)benzyl Bromide T2488 4-(Trifluoromethyl)benzyl Chloride	CAS RN: 589-15-1 CAS RN: 589-17-3 CAS RN: 622-95-7 CAS RN: 104-83-6 CAS RN: 459-46-1 CAS RN: 352-11-4 CAS RN: 16004-15-2 CAS RN: 17201-43-3 CAS RN: 874-86-2 CAS RN: 100-11-8 CAS RN: 100-14-1 CAS RN: 402-49-3 CAS RN: 939-99-1

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