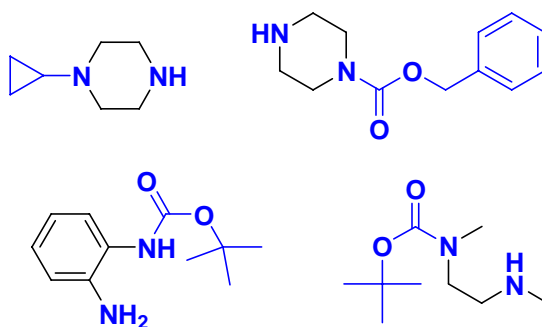


## Mono-protected Diamines



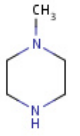
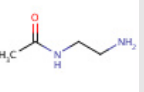
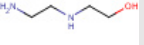
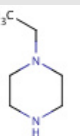
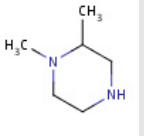
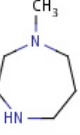
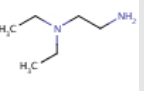
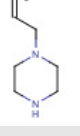
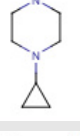
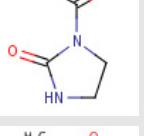
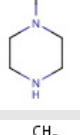
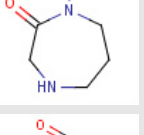

**Shanghai IS Chemical Technology LTD**

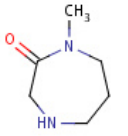
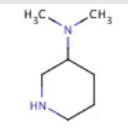
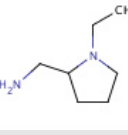
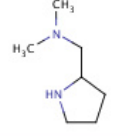
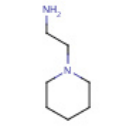
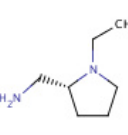
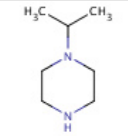
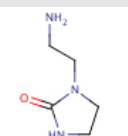
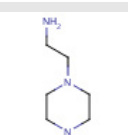
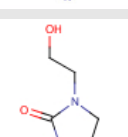
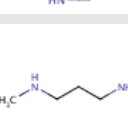
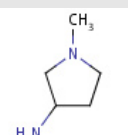
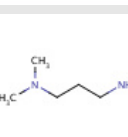
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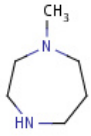
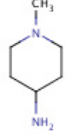
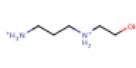
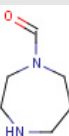
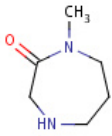
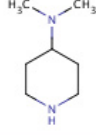
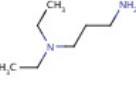
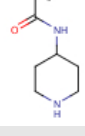
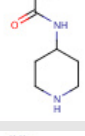
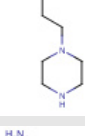
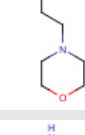
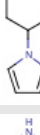

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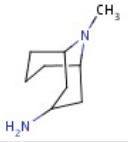
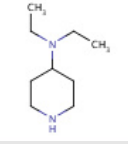
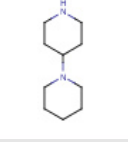
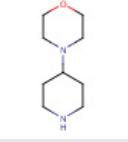
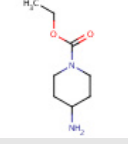
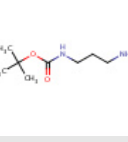
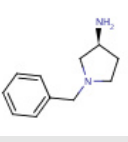
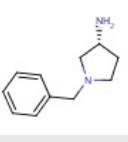
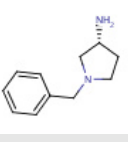
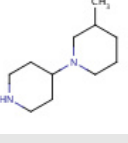
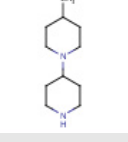
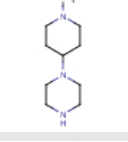
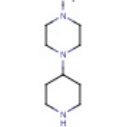
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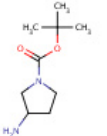
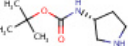
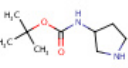
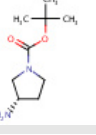
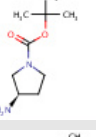
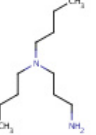
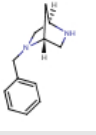
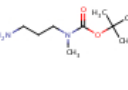
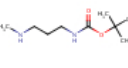
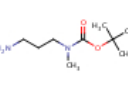
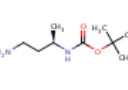
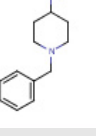
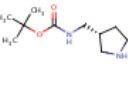
Address: Shanghai Torch innovation Park of Fine Chemical Industry,  
No. 688 Qiushi Road, Jinshan District, Shanghai China, Zip, 201512

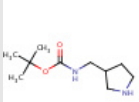
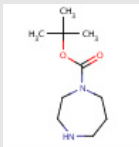
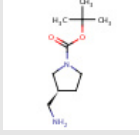
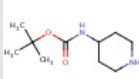
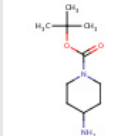
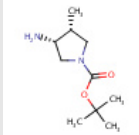
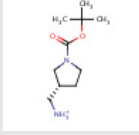
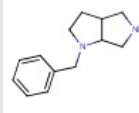
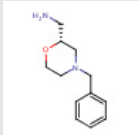
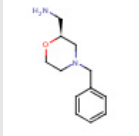
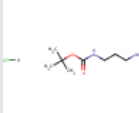
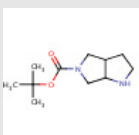
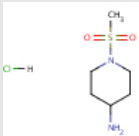
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	<a href="#">I05-0152</a>	N-(2-amino-ethyl)-acetamide	1001-53-2
	<a href="#">I05-0094</a>	2-(2-Aminoethylamino)ethanol	111-41-1
	<a href="#">I13-0053</a>	1-ETHYLPIPERAZINE	5308-25-8
	<a href="#">I13-0106</a>	1,2-Dimethyl piperazine	25057-77-6
	<a href="#">I14-2371</a>	N-METHYLHOMOPIPERAZINE	4318-37-0
	<a href="#">I05-0382</a>	N,N-Diethylethylenediamine	100-36-7
	<a href="#">I13-0073</a>	1-Allyl piperazine	13961-36-9
	<a href="#">I13-0029</a>	1-Cyclopropylpiperazine	20327-23-5
	<a href="#">I14-1030</a>	N-Acetyl-2-Imidazolidinone	5391-39-9
	<a href="#">I14-1427</a>	1-acetylpiperazine	13889-98-0
	<a href="#">I14-1877</a>	2H-1,4-DIAZEPIN-2-ONE, HEXAHYDRO-1-METHYL	60565-89-1
	<a href="#">I13-0043</a>	1-formylhomopiperazine	29053-62-1

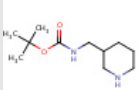
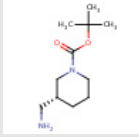
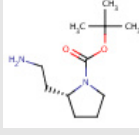
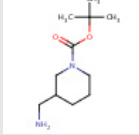
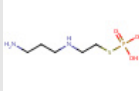
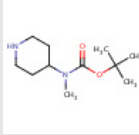
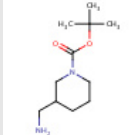
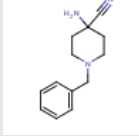
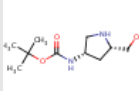
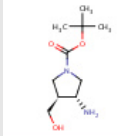
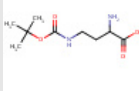
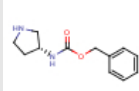
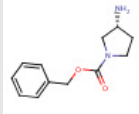
Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I14-1877</a>	2H-1,4-DIAZEPIN-2-ONE, HEXAHYDRO-1-METHYL	60565-89-1
	<a href="#">I12-0174</a>	3-Dimethylaminopiperidine	50534-49-1
	<a href="#">I05-0283</a>	2-(AMINOMETHYL)-1-ETHYLPYRROLIDINE	26116-12-1
	<a href="#">S11-0020</a>	N,N-dimethyl(pyrrolidin-2-yl)methanamine	
	<a href="#">I12-0052</a>	1-(2-AMINOETHYL)PIPERIDINE	27578-60-5
	<a href="#">I11-0018</a>	(R)-2-(Aminomethyl)-1-ethylpyrrolidine	22795-97-7
	<a href="#">I13-0024</a>	1-ISOPROPYLPIPERAZINE	4318-42-7
	<a href="#">I14-5825</a>	1-(2-aminoethyl)-2-imidazolidinone	6281-42-1
	<a href="#">I13-0147</a>	N-Aminoethylpiperazine	140-31-8
	<a href="#">I14-5824</a>	1-(2-Hydroxyethyl)-2-imidazolidinone	3699-54-5
	<a href="#">I05-0411</a>	3-Methylaminopropylamine	6291-84-5
	<a href="#">S11-0006</a>	1-methylpyrrolidin-3-amine	852874-61-4
	<a href="#">I05-0090</a>	3-Dimethylaminopropylamine	109-55-7

Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I14-2371</a>	N-METHYLHOMOPIPERAZINE	4318-37-0
	<a href="#">I12-0014</a>	1-methylpiperidin-4-amine	41838-46-4 45584-07-4
	<a href="#">I14-5938</a>	N-(2-Hydroxyethyl)-1,3-propanediamine	4461-39-6
	<a href="#">I13-0043</a>	1-formylhomopiperazine	29053-62-1
	<a href="#">I14-1877</a>	2H-1,4-DIAZEPIN-2-ONE, HEXAHYDRO-1-METHYL	60565-89-1
	<a href="#">I12-0011</a>	4-(DIMETHYLAMINO)PIPERIDINE	50533-97-6
	<a href="#">I05-0087</a>	3-Diethylaminopropylamine	104-78-9
	<a href="#">I12-0337</a>	N-(Piperidin-4-yl)acetamide	
	<a href="#">I12-0148</a>	4-Acetylamino piperidine	5810-56-0
	<a href="#">I13-0155</a>	1-(3-Aminopropyl)piperazine	34885-02-4
	<a href="#">I05-0096</a>	N-(3-Aminopropyl)morpholine	123-00-2
	<a href="#">I11-0115</a>	4-(1-Pyrrolyl)piperidine	169751-01-3
	<a href="#">I12-0141</a>	4-(1-Pyrrolidinyl)piperidine	5004-07-9

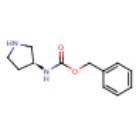
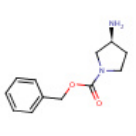
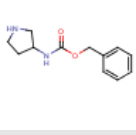
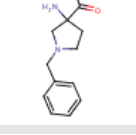
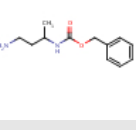
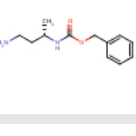
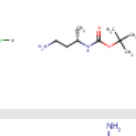
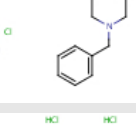
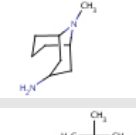
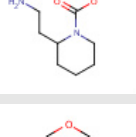
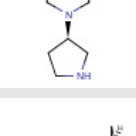
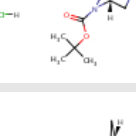
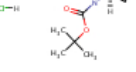
Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I05-0001</a>	Endo-9-methyl-9-azabicyclo[3.3.1]nonan-3-amine	76272-56-5
	<a href="#">I12-0169</a>	4-Diethylamino-piperidine	143300-64-5
	<a href="#">I14-1258</a>	4-piperidinopiperidine	4897-50-1
	<a href="#">I14-2277</a>	4-(PIPERIDIN-4-YL)-MORPHOLINE	550370-31-5
	<a href="#">I14-2243</a>	ETHYL 4-AMINO-1-PIPERIDINECARBOXYLATE	58859-46-4
	<a href="#">I05-0017</a>	N-Boc-1,3-diaminopropane	75178-96-0
	<a href="#">I01-2613</a>	(s)-(+)-1-benzyl-3-aminopyrrolidine	114715-38-7
	<a href="#">I11-0105</a>	1-Benzyl-3-aminopyrrolidine	18471-40-4
	<a href="#">I01-0182</a>	(R)-(-)-1-Benzyl-3-aminopyrrolidine	114715-39-8
	<a href="#">I12-0211</a>	4-(3-Methyl-piperidin-1-yl)-piperidine	551923-14-9
	<a href="#">I01-5665</a>	4-(4-Methyl-piperidin-1-yl)-piperidine	116797-02-5
	<a href="#">I14-6711</a>	1-(1-methylpiperidin-4-yl)piperazine	23995-88-2
	<a href="#">S13-0008</a>	1-methyl-4-(piperidin-4-yl)piperazine	53617-36-0, 9726-99-5

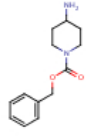
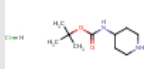
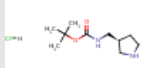
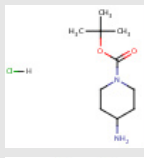
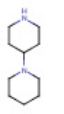
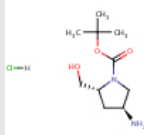
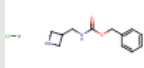
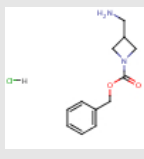
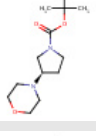
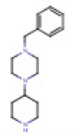
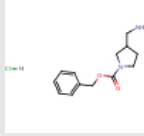
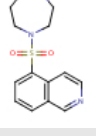
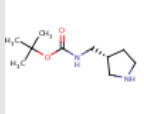
Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I05-0156</a>	tert-Butyl 3-aminopyrrolidine-1-carboxylate	186550-13-0
	<a href="#">I14-1418</a>	(r)-3-(boc-amino)pyrrolidine	122536-77-0
	<a href="#">I11-0012</a>	3-(tert-butoxycarbonylamino)pyrrolidine	99724-19-3
	<a href="#">I11-0016</a>	(S)-3-Amino-1-N-Boc-pyrrolidine	147081-44-5
	<a href="#">I11-0001</a>	(R)-(+)-1-Boc-3-aminopyrrolidine	147081-49-0
	<a href="#">I05-0202</a>	3-amino-propyl-dibutyl-amine	102-83-0
	<a href="#">I14-5017</a>	(1R,4R)-2-benzyl-2,5-diazabicyclo[2.2.1]heptane	1024010-90-9
	<a href="#">I14-5142</a>	tert-butyl N-(3-aminopropyl)-N-methylcarbamate	150349-36-3
	<a href="#">I14-5452</a>	tert-butyl 3-(methylamino)propylcarbamate	442514-22-9
	<a href="#">I14-5141</a>	tert-butyl N-(3-aminopropyl)-N-methylcarbamate	144222-23-1
	<a href="#">I14-5286</a>	(R)-3-Boc-aminobutylamine	170367-69-8
	<a href="#">I01-0069</a>	1-Benzyl-4-aminopiperidine	50541-93-0
	<a href="#">I11-0238</a>	(R)-N-Boc-3-(aminomethyl)pyrrolidine	199174-29-3

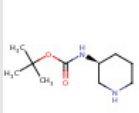
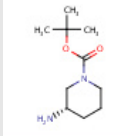
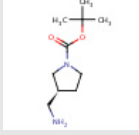
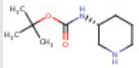
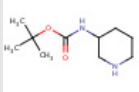
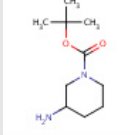
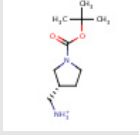
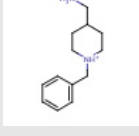
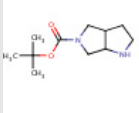
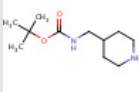
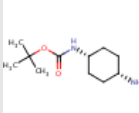
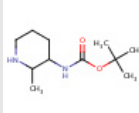
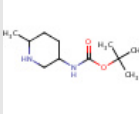
Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I11-0072</a>	3-Boc-aminomethylpyrrolidine	149366-79-0
	<a href="#">I14-1503</a>	1-boc-hexahydro-1,4-diazepine	112275-50-0
	<a href="#">I05-0265</a>	(s)-1-boc-3-(aminomethyl)pyrrolidine	199175-10-5
	<a href="#">I12-0005</a>	4-BOC-AMINOPIPERIDINE	73874-95-0
	<a href="#">I12-0022</a>	4-AMINO-1-BOC-PIPERIDINE	87120-72-7
	<a href="#">S12-0021</a>	(3R,4R)-tert-butyl 3-amino-4-methylpyrrolidine-1-carboxylate	
	<a href="#">I11-0117</a>	(R)-1-Boc-3-(aminomethyl)pyrrolidine	270912-72-6
	<a href="#">S14-0160</a>	1-benzyl-octahydropyrrolo[3,4-b]pyrrole	
	<a href="#">S05-0014</a>	(R)-(4-benzylmorpholin-2-yl)methanamine	
	<a href="#">S05-0013</a>	(S)-(4-benzylmorpholin-2-yl)methanamine	
	<a href="#">I14-5291</a>	N-Boc-1,3-propanediamine hydrochloride	127346-48-9
	<a href="#">S14-0161</a>	tert-butyl hexahydropyrrolo[3,4-b]pyrrole-5(1H)-carboxylate	180975-51-3
	<a href="#">I12-0261</a>	1-(Methylsulfonyl)piperidin-4-amine hydrochloride	651057-01-1

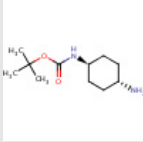
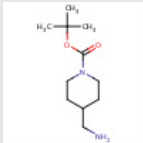
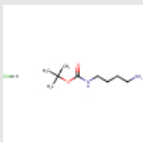
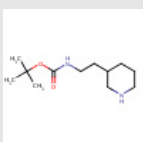
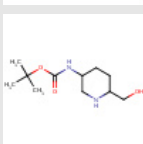
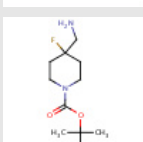
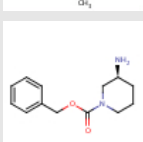
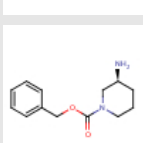
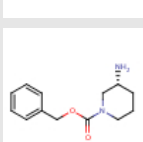
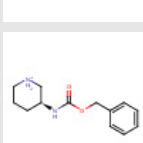
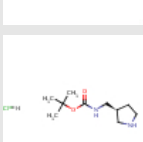
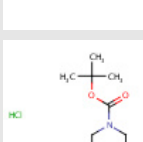
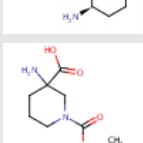
Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I12-0074</a>	3-n-boc-aminomethylpiperidine	142643-29-6
	<a href="#">I12-0077</a>	(S)-1-N-BOC-3-(AMINOMETHYL)PIPERIDINE	140645-24-5
	<a href="#">I11-0051</a>	(R)-2-(AMINOETHYL)-1-N-BOC-PYRROLIDINE	550378-07-9
	<a href="#">I12-0155</a>	(R)-N-Boc-3-aminomethylpiperidine	140645-23-4
	<a href="#">I06-0333</a>	Amifostine	20537-88-6
	<a href="#">I12-0026</a>	4-N-BOC-4-N-METHYL-AMINOPIPERIDINE	108612-54-0
	<a href="#">I12-0023</a>	1-BOC-3-AMINOMETHYLPIPERIDINE	162167-97-7
	<a href="#">I12-0296</a>	4-amino-1-benzylpiperidine-4-carbonitrile	136624-42-5
	<a href="#">I14-5447</a>	[(3S,5S)-5-(Hydroxymethyl)-3-pyrrolidiny]carbamic acid tert-butyl ester	663948-85-4
	<a href="#">S12-0020</a>	(3R,4S)-tert-butyl 3-amino-4-(hydroxymethyl)pyrrolidine-1-carboxylate	
	<a href="#">I04-0443</a>	boc-d-2,4-diaminobutyric acid	80445-78-9
	<a href="#">I11-0146</a>	(R)-3-N-Cbz-Aminopyrrolidine	879275-77-1
	<a href="#">I01-2307</a>	(R)-3-AMINO-1-CBZ-PYRROLIDINE	122536-73-6

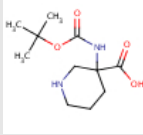
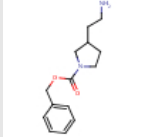
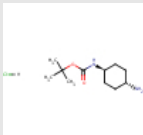
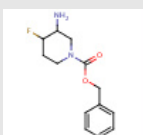
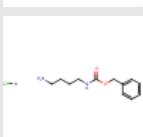
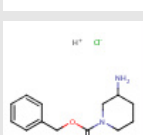
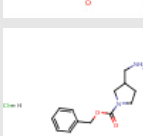
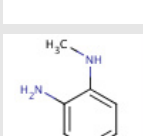
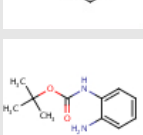
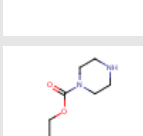
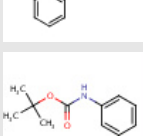


Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I11-0134</a>	(S)-3-N-Cbz-aminopyrrolidine	176970-12-0
	<a href="#">I01-2306</a>	(S)-3-AMINO-1-CBZ-PYRROLIDINE	122536-72-5
	<a href="#">I11-0129</a>	3-N-Cbz-aminopyrrolidine	115551-46-7
	<a href="#">I11-0223</a>	3-AMINO-1-BENZYLPIRROLIDINE-3-CARBOXYLIC ACID	145602-87-5
	<a href="#">I14-5654</a>	(3-Amino-1-methylpropyl)carbamic acid benzyl ester	885277-95-2
	<a href="#">I14-5285</a>	(S)-3-Cbz-aminobutylamine	168828-15-7
	<a href="#">I14-5284</a>	(S)-3-Boc-aminobutylamine hydrochloride	176982-57-3
	<a href="#">I12-0214</a>	4-Amino-1-benzylpiperidine dihydrochloride hydrate	1205-72-7
	<a href="#">I14-6254</a>	Endo-3-amine-9-methyl-9-azabicyclo[3,3,1]nonane dihydrochloride	135906-03-5
	<a href="#">I12-0015</a>	2-(AMINOETHYL)-1-N-BOC-PIPERIDINE	239482-98-5
	<a href="#">S11-0017</a>	(R)-4-(pyrrolidin-3-yl)morpholine hydrochloride	
	<a href="#">I06-1396</a>	(1R,4R)-tert-butyl 2,5-diazabicyclo[2.2.1]heptane-2-carboxylate hydrochloride	134003-84-2
	<a href="#">I14-5329</a>	(1S,4S)-tert-butyl 2,5-diazabicyclo[2.2.1]heptane-2-carboxylate hydrochloride	113451-59-5

Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I12-0298</a>	1-Cbz-4-aminopiperidine	120278-07-1
	<a href="#">I12-0314</a>	4-BOC-AMINOPIPERIDINE-HCl	179110-74-8
	<a href="#">I11-0236</a>	S-3-(BOC-AMINOMETHYL)-PYRROLIDINE-HCl	173340-26-6
	<a href="#">I14-2848</a>	N-Boc-4-aminopiperidine Hydrochloride	189819-75-8
	<a href="#">I12-0061</a>	4-(1-PIPERIDINYL)PIPERIDINE DIHYDROCHLORIDE	172281-92-4
	<a href="#">I11-0157</a>	(2R,4S)-1-BOC-2-hydroxymethyl-4-amino Pyrrolidine-HCl	179472-26-5
	<a href="#">I06-1401</a>	3-(CBZ-AMINOMETHYL)AZETIDINE-HCl	876149-41-6
	<a href="#">I14-5287</a>	1-CBZ-3-AMINOMETHYL AZETIDINE-HCl	112257-20-2
	<a href="#">S11-0016</a>	(R)-tert-butyl 3-morpholinopyrrolidine-1-carboxylate	
	<a href="#">I12-0082</a>	1-BENZYL-4-PIPERIDIN-4-YL-PIPERAZINE	686298-00-0
	<a href="#">I11-0235</a>	3-AMINOMETHYL-PYRROLIDINE-1-CARBOXYLIC ACID BENZYL ESTER-HCl	315717-77-2
	<a href="#">I06-1557</a>	Fasudil hydrochloride	103745-39-7
	<a href="#">I11-0238</a>	(R)-N-Boc-3-(aminomethyl)pyrrolidine	199174-29-3

Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I14-1417</a>	(s)-3-n-boc-aminopiperidine	216854-23-8
	<a href="#">I05-0237</a>	tert-butyl (s)-3-amino-1-piperidinecarboxylate	625471-18-3
	<a href="#">I05-0265</a>	(s)-1-boc-3-(aminomethyl)pyrrolidine	199175-10-5
	<a href="#">I12-0003</a>	(R)-3-BOC-AMINOPIPERIDINE	309956-78-3
	<a href="#">I12-0021</a>	3-BOC-AMINOPIPERIDINE	172603-05-3
	<a href="#">I12-0004</a>	1-BOC-3-AMINOPIPERIDINE	184637-48-7
	<a href="#">I11-0117</a>	(R)-1-Boc-3-(aminomethyl)pyrrolidine	270912-72-6
	<a href="#">I12-0135</a>	(1-Benzyl-4-piperidyl)methylamine	88915-26-8
	<a href="#">S14-0161</a>	tert-butyl hexahydropyrrolo[3,4-b]pyrrole-5(1H)-carboxylate	180975-51-3
	<a href="#">I11-0065</a>	4-(boc-aminomethyl)piperidine	135632-53-0
	<a href="#">I05-0330</a>	1-N-Boc-cis-1,4-cyclohexyldiamine	247570-24-7
	<a href="#">S12-0017</a>	tert-butyl 2-methylpiperidin-3-ylcarbamate	1150618-42-0
	<a href="#">S12-0008</a>	tert-butyl 6-methylpiperidin-3-ylcarbamate	1150618-39-5

Structure	Catalog No.	Product Name	Cas Number
	<a href="#">S05-0018</a>	tert-butyl (1r,4r)-4-aminocyclohexylcarbamate	177906-48-8
	<a href="#">I12-0060</a>	1-BOC-4-(AMINOMETHYL)PIPERIDINE	144222-22-0
	<a href="#">I14-5289</a>	N-BOC-1,4-DIAMINOBUTANE-HCl	33545-98-1
	<a href="#">I12-0105</a>	3-(N-Boc-aminoethyl)-piperidine	215305-98-9
	<a href="#">S12-0009</a>	tert-butyl 6-(hydroxymethyl)piperidin-3-ylcarbamate	
	<a href="#">S12-0007</a>	tert-butyl 4-(aminomethyl)-4-fluoropiperidine-1-carboxylate	
	<a href="#">I12-0297</a>	(S)-1-CBZ-3-Aminopiperidine	876461-55-1
	<a href="#">I14-6643</a>	(S)-3-Amino-1-Cbz-piperidine	
	<a href="#">I14-6642</a>	(R)-3-Amino-1-Cbz-piperidine	
	<a href="#">I12-0187</a>	3-Cbz-aminopiperidine hydrochloride	31648-54-1
	<a href="#">I11-0236</a>	S-3-(BOC-AMINOMETHYL)-PYRROLIDINE-HCl	173340-26-6
	<a href="#">I12-0063</a>	(R)-1-BOC-3-AMINOPIPERIDINE HCL	188111-79-7
	<a href="#">I12-0304</a>	1-Boc-3-Aminopiperidine-3-carboxylic acid	368866-17-5

Structure	Catalog No.	Product Name	Cas Number
	<a href="#">I12-0305</a>	3-BOC-AMINO-PIPERIDINE-3-CARBOXYLIC ACID	436867-71-9
	<a href="#">I11-0145</a>	3-Aminoethyl-1-N-Cbz-pyrrolidine	811842-07-6
	<a href="#">I14-5256</a>	Trans-N-BOC-1,4-CYCLOHEXANEDIAMINE-HCl	946002-43-3
	<a href="#">S12-0015</a>	benzyl 3-amino-4-fluoropiperidine-1-carboxylate	1184920-12-4
	<a href="#">I14-5290</a>	N-CBZ-1,4-DIAMINO BUTANE-HCl	18807-73-3
	<a href="#">I12-0131</a>	1-N-Cbz-3-aminopiperidine	711002-74-3
	<a href="#">I11-0235</a>	3-AMINOMETHYL-PYRROLIDINE-1-CARBOXYLIC ACID BENZYL ESTER-HCl	315717-77-2
	<a href="#">I01-0989</a>	N-Methylbenzene-1,2-diamine	4760-34-3
	<a href="#">S05-0179</a>	tert-butyl 2-aminophenylcarbamate	146651-75-4
	<a href="#">I13-0273</a>	Benzyl 1-piperazinecarboxylate	31166-44-6
	<a href="#">S05-0086</a>	(3-aminophenyl)carbamic acid, 1,1-dimethylethyl ester	68621-88-5