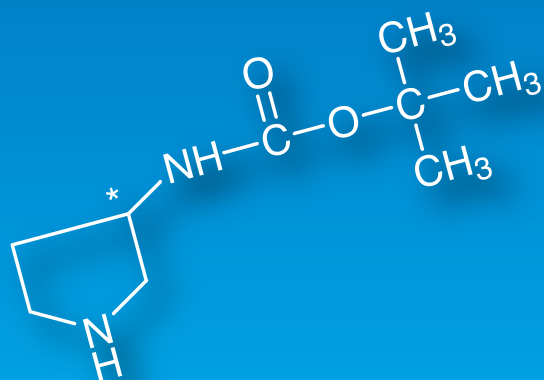
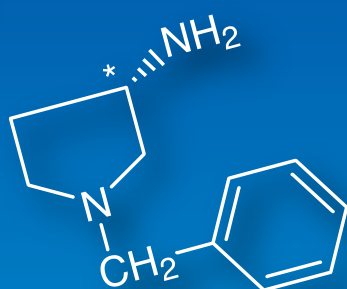
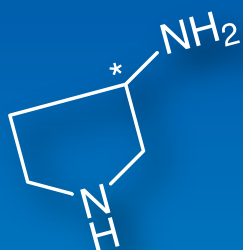


3-Aminopyrrolidines



Racemic Compounds

Chiral Compounds

3-Aminopyrrolidines

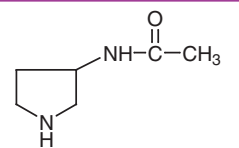
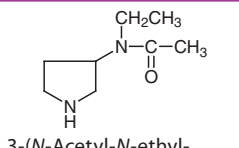
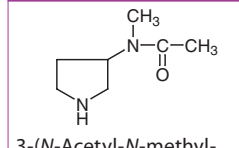
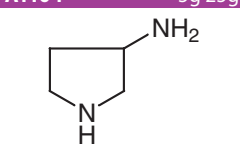
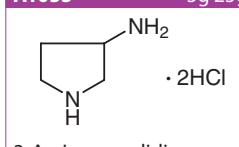
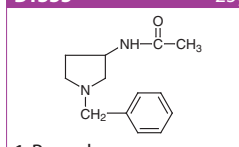
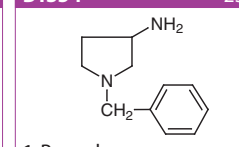
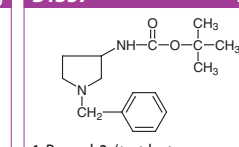
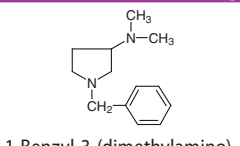
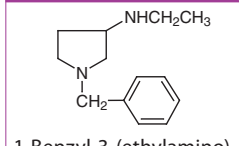
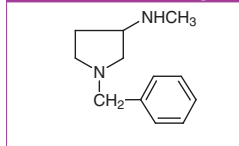
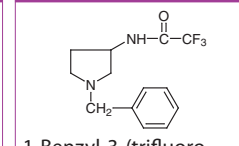
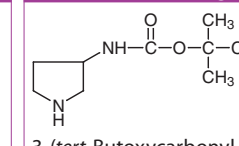
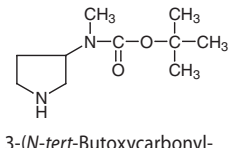
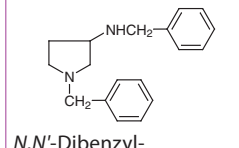
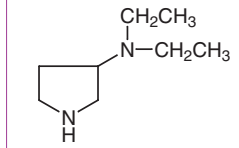
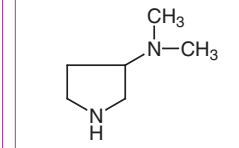
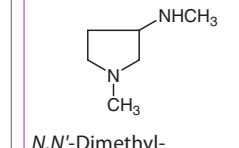
3-Aminopyrrolidines make up important components of bioactive compounds, and are found in pharmaceuticals and agricultural chemicals. The 3-aminopyrrolidine skeleton exerts a great influence on the pharmaceutical activity of 4-quinolonecarboxylate antibacterial agents. Moreover, 3-aminopyrrolidines have an asymmetric carbon atom and the relationship between their absolute configurations and the pharmaceutical activity has been studied thoroughly. With its established technologies, TCI has started commercial production of chiral 3-aminopyrrolidines, and is able to produce it in large quantities.

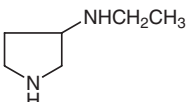
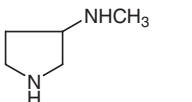
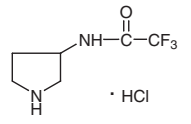
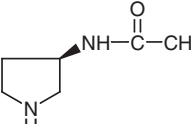
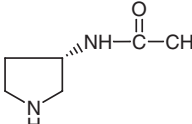
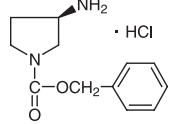
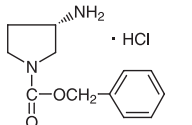
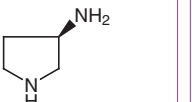
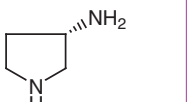
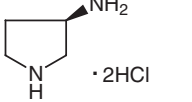
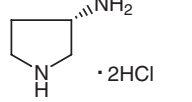
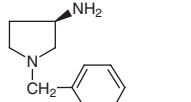
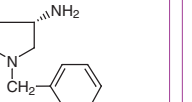
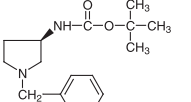
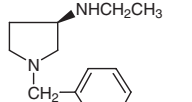
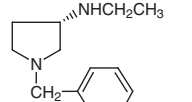
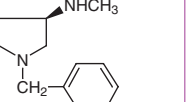
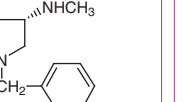
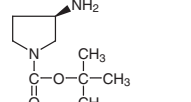
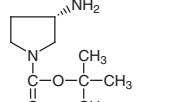
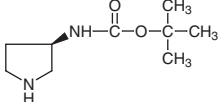
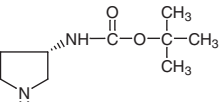
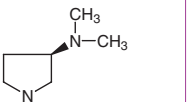
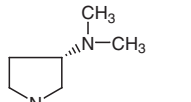
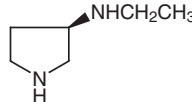
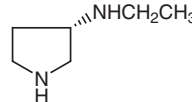
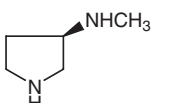
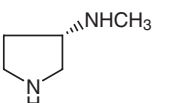
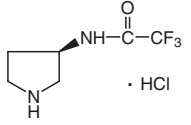
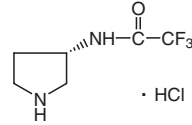
Because 3-aminopyrrolidines have two amino groups in the molecule, they can generate di-substituted compounds and as well as two mono-substituted compounds by reaction with electrophiles. Therefore, if 3-aminopyrrolidines are to be introduced in a specific manner, it is necessary to protect one amino group. TCI has a wide assortment of mono-protected 3-aminopyrrolidines, where one amino group is protected by common protecting groups such as benzyl group or Boc group.

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Racemic Compounds

Racemic Compounds					A1108 5g 25g	A1113 5g	A1112 5g 25g
					 3-Acetamidopyrrolidine [79286-74-1]	 3-(N-Acetyl-N-ethyl-amino)pyrrolidine [115445-29-9]	 3-(N-Acetyl-N-methyl-amino)pyrrolidine [79286-87-6]
A1104 5g 25g	A1055 5g 25g	B1355 25g	B1354 25g	B1357 10g			
 3-Aminopyrrolidine [79286-79-6]	 3-Aminopyrrolidine Dihydrochloride [103831-11-4]	 1-Benzyl-3-acetamidopyrrolidine [28506-01-6]	 1-Benzyl-3-aminopyrrolidine [18471-40-4]	 1-Benzyl-3-(tert-butoxycarbonylamino)pyrrolidine [99735-30-5]			
B1559 5g	B1560 5g	B1558 5g 25g	B1356 25g	B1358 5g 25g			
 1-Benzyl-3-(dimethylamino)pyrrolidine [69478-77-9]	 1-Benzyl-3-(ethylamino)pyrrolidine [115445-21-1]	 1-Benzyl-3-(methylamino)pyrrolidine [96568-35-3]	 1-Benzyl-3-(trifluoroacetamido)pyrrolidine [115445-23-3]	 3-(tert-Butoxycarbonylamino)pyrrolidine [99724-19-3]			
M1096 5g 25g	D1964 25g	D1857 5g 25g	D1859 10g 25g	D1965 10g			
 3-(N-tert-Butoxycarbonyl-N-methylamino)pyrrolidine [172478-00-1]	 N,N'-Dibenzyl-3-aminopyrrolidine [108963-20-8]	 3-(Diethylamino)pyrrolidine [20984-81-0]	 3-(Dimethylamino)pyrrolidine [69478-75-7]	 N,N'-Dimethyl-3-aminopyrrolidine [64021-83-6]			

E0431 5g  3-(Ethylamino)pyrrolidine [111390-22-8]	M1106 5g 25g  3-(Methylamino)pyrrolidine [83030-08-4]	T1247 10g  3-(Trifluoroacetamido)- pyrrolidine Hydrochloride [84424-06-6]			
<h2>Chiral Compounds</h2>			A1169 5g  (3R)-(+)-3-Acetamido- pyrrolidine [131900-62-4]	A1170 5g  (3S)-(-)-3-Acetamido- pyrrolidine [114636-31-6]	A2323 1g 5g  (R)-3-Amino-1-carbobenzoxy- pyrrolidine Hydrochloride [870621-17-3]
A2324 1g 5g  (S)-3-Amino-1-carbobenzoxy- pyrrolidine Hydrochloride [550378-39-7]	A1167 5g 25g  (3R)-(+)-3-Amino- pyrrolidine [116183-82-5]	A1168 5g 25g  (3S)-(-)-3-Amino- pyrrolidine [128345-57-3]	A1053 5g 25g  (3R)-(-)-3-Aminopyrrolidine Dihydrochloride [116183-81-4]	A1054 5g 25g  (3S)-(+)-3-Aminopyrrolidine Dihydrochloride [116183-83-6]	
A1173 10g 25g  (3R)-(-)-1-Benzyl- 3-aminopyrrolidine [114715-39-8]	A1174 10g 25g  (3S)-(+)-1-Benzyl- 3-aminopyrrolidine [114715-38-7]	B1932 5g  (3R)-(+)-1-Benzyl-3-(tert-butoxy- carbonylamino)pyrrolidine [131878-23-4]	B1580 5g  (3R)-(-)-1-Benzyl- 3-(ethylamino)pyrrolidine [376591-05-8]	B1581 5g  (3S)-(+)-1-Benzyl- 3-(ethylamino)pyrrolidine [169750-99-6]	
B1582 5g 25g  (3R)-(-)-1-Benzyl- 3-(methylamino)pyrrolidine [144043-17-4]	B1583 5g 25g  (3S)-(+)-1-Benzyl- 3-(methylamino)pyrrolidine [169749-99-9]	B2920 1g 5g  (3R)-(+)-1-(tert-Butoxycarbonyl)- 3-aminopyrrolidine [147081-49-0]	B2921 1g 5g  (3S)-(-)-1-(tert-Butoxycarbonyl)- 3-aminopyrrolidine [147081-44-5]	A1171 5g 25g  (3R)-(+)-3-(tert-Butoxycarbonyl- amino)pyrrolidine [122536-77-0]	
A1172 5g 25g  (3S)-(-)-3-(tert-Butoxycarbonyl- amino)pyrrolidine [122536-76-9]	D2149 1g 5g  (3R)-(+)-3-(Dimethyl- amino)pyrrolidine [132958-72-6]	D2193 1g 5g  (3S)-(-)-3-(Dimethyl- amino)pyrrolidine [132883-44-4]	E0433 1g  (3R)-(+)-3-(Ethylamino)- pyrrolidine [381670-30-0]	E0434 1g  (3S)-(-)-3-(Ethylamino)- pyrrolidine [381670-31-1]	
M1107 1g 5g  (3R)-(+)-3-(Methylamino)- pyrrolidine [139015-33-1]	M1108 1g 5g  (3S)-(-)-3-(Methylamino)- pyrrolidine [139015-32-0]	T1369 1g 25g  (3R)-(+)-3-(Trifluoroacetamido)- pyrrolidine Hydrochloride [141043-16-5]	T1366 1g 25g  (3S)-(-)-3-(Trifluoroacetamido)- pyrrolidine Hydrochloride [132883-43-3]		

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