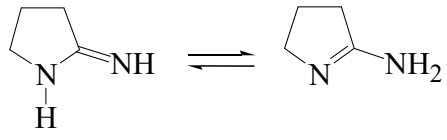
>>**Entry Name: 2-Pyrrolidinimine,** 9CI
Synonym(s): 3,4-Dihydro-2*H*-pyrrol-5-amine, 9CI. 2-Amino-1-pyrroline, 8CI. 2-Iminopyrrolidine, 8CI



CAS Registry Number: 7544-74-3
Extra CAS Registry Numbers(s): 872-34-4

Molecular Formula: $C_4H_8N_2$
Molecular Weight: 84.121
Accurate Mass: 84.068748
Percentage Composition: C 57.11%; H 9.59%; N 33.30%
Physical Description: Cryst. by subl.
Melting Point: Mp 78-80°

>>**Derivative:** Hydrochloride

CAS Registry Number: 7544-75-4
Physical Description: Cryst. ($EtOH/Et_2O$)
Melting Point: Mp 170-171°

>>**Derivative:** N^1-Me

CAS Registry Number: 7544-76-5
Molecular Formula: $C_5H_{10}N_2$
Molecular Weight: 98.147
Accurate Mass: 98.084398
Percentage Composition: C 61.19%; H 10.27%; N 28.54%
Physical Description: Liq.
Boiling Point: Bp_5 50-51°

>>**Derivative:** N^1-Me; hydrochloride

CAS Registry Number: 7544-77-6
Extra CAS Registry Numbers(s): 16011-95-3
Physical Description: Cryst.
Melting Point: Mp 188-189°
Other Data: Pmr suggests a tautomeric struct.

>>**Derivative:** 2-*N*-Me

CAS Registry Number: 7561-80-0
Molecular Formula: $C_5H_{10}N_2$
Molecular Weight: 98.147
Accurate Mass: 98.084398
Percentage Composition: C 61.19%; H 10.27%; N 28.54%
Physical Description: Cryst. by subl.
Melting Point: Mp 92-94°

>>**Derivative:** 2-*N*-Me; hydrochloride

CAS Registry Number: 7544-87-8
Physical Description: Cryst. ($EtOH/Et_2O$)
Melting Point: Mp 149-150°

>>**Derivative:** N^1,2-*N*-Di-Me

CAS Registry Number: 7544-83-4
Molecular Formula: $C_6H_{12}N_2$
Molecular Weight: 112.174
Accurate Mass: 112.100048
Percentage Composition: C 64.24%; H 10.78%; N 24.97%
Physical Description: Liq.
Boiling Point: Bp_5 48°