>>**Entry Name: 4-Aminopiperidine,** 8CI
Synonym(s): 4-Piperidinamine, 9CI

CAS Registry Number: 13035-19-3
Related CAS Registry Numbers(s): 1205-72-7

Molecular Formula: $C_5H_{12}N_2$
Molecular Weight: 100.163
Accurate Mass: 100.100048
Percentage Composition: C 59.96%; H 12.08%; N 27.97%
Physical Description: Oil

>>**Derivative:** Hydrochloride (1:2)

CAS Registry Number: 35621-01-3
Melting Point: Mp 331-333°

>>**Derivative:** Picrate

Melting Point: Mp 254°

>>**Derivative:** *N*-Ac

CAS Registry Number: 5810-56-0
Molecular Formula: $C_7H_{14}N_2O$
Molecular Weight: 142.2
Accurate Mass: 142.110613
Percentage Composition: C 59.13%; H 9.92%; N 19.70%; O 11.25%
Melting Point: Mp 137.8-141°

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

CAS Registry Number: 50541-93-0
Molecular Formula: $C_{12}H_{18}N_2$
Molecular Weight: 190.288
Accurate Mass: 190.146998
Percentage Composition: C 75.74%; H 9.53%; N 14.72%
Physical Description: Oil
Melting Point: Mp 270-273° (as dihydrochloride)
Aldrich: 19581-2
Fluka: 7100

>>**Derivative:** *N,N*-Di-Me

CAS Registry Number: 4876-59-9
Molecular Formula: $C_7H_{16}N_2$
Molecular Weight: 128.217
Accurate Mass: 128.131348
Percentage Composition: C 65.57%; H 12.58%; N 21.85%
Melting Point: Mp 288-293° (as dihydrochloride)
Other Data: CAS number refers to dihydrochlorides
Rare Chemicals Library: S34667-5

References:

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