>>**Entry Name: 4-Chloropiperidine,** 9Cl

CAS Registry Number: 5382-18-3
Structure by analogy with 1-Chloropiperidine, DHT58-P

Molecular Formula: $C_5H_{10}ClN$
Molecular Weight: 119.593
Accurate Mass: 119.050176
Percentage Composition: C 50.22%; H 8.43%; Cl 29.64%; N 11.71%
Boiling Point: Bp_{11} 60°

>>**Derivative:** Hydrochloride

CAS Registry Number: 5382-19-4
Melting Point: Mp 202-203°

>>**Derivative:** *N*-Me
Synonym(s): 4-Chloro-1-methylpiperidine, 9Cl

CAS Registry Number: 5570-77-4
Molecular Formula: $C_6H_{12}ClN$
Molecular Weight: 133.62
Accurate Mass: 133.065826
Percentage Composition: C 53.93%; H 9.05%; Cl 26.53%; N 10.48%
Boiling Point: Bp 160-162°. Bp_{10} 47-48°
Other: Spectrum

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

CAS Registry Number: 5382-23-0
Melting Point: Mp 163-164°
Aldrich: C5630-1
Fluka: 25220

References:

McElvain, S.M. *et al.*, *J.A.C.S.*, 1948, **70**, 1820; 1826, *(synth)*
Fankhauser, R. *et al.*, *Helv. Chim. Acta*, 1966, 690, *(synth)*

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