



>>Entry Name: 4-Chloropiperidine, 9Cl

CAS Registry Number: 5382-18-3

Structure by analogy with 1-Chloropiperidine, [DHT58-P](#)

Molecular Formula: C₅H₁₀ClN

Molecular Weight: 119.593

Accurate Mass: 119.050176

Percentage Composition: C 50.22%; H 8.43%; Cl 29.64%; N 11.71%

Boiling Point: Bp₁₁ 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: C₆H₁₂ClN

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°. Bp₁₀ 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*)