



>>Entry Name: 4-Chloro-3-methylpyridine, 9Cl

Synonym(s): 4-Chloro-3-picoline, 8Cl. 4-Chloro-β-picoline

CAS Registry Number: 1681-36-3

Molecular Formula: C₆H₆ClN

Molecular Weight: 127.573

Accurate Mass: 127.018876

Percentage Composition: C 56.49%; H 4.74%; Cl 27.79%; N 10.98%

Physical Description: Liq.

Boiling Point: Bp₃₀ 77-80°

>>Derivative: Picrate

CAS Registry Number: 2675-62-9

Melting Point: Mp 152-153°

>>Derivative: N-Oxide

CAS Registry Number: 1073-34-3

Molecular Formula: C₆H₆ClNO

Molecular Weight: 143.572

Accurate Mass: 143.013791

Percentage Composition: C 50.19%; H 4.21%; Cl 24.69%; N 9.76%; O 11.14%

Physical Description: Cryst. (petrol)

Melting Point: Mp 121-123°

References:

Taylor, E.C. *et al.*, *J.A.C.S.*, 1956, **78**, 214, (*synth*)

Suzuki, Y., *Pharm. Bull.*, 1957, **5**, 78; *CA*, **52**, 1167h, (*synth*)

Jones, R.A. *et al.*, *Aust. J. Chem.*, 1965, **18**, 583, (*ir*)

Marsais, F. *et al.*, *J. Het. Chem.*, 1988, **25**, 81, (*synth, ir, pmr*)