



>>Entry Name: 4-Chloro-2-methylpyridine, 9Cl

Synonym(s): 4-Chloro-2-picoline, 8Cl. 4-Chloro- α -picoline

CAS Registry Number: 3678-63-5

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%

Boiling Point: Bp₁₅ 54-56°

>>Derivative: N-Oxide

CAS Registry Number: 696-08-2

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%

Melting Point: Mp 37°

Boiling Point: Bp₂ 105-110°

>>Derivative: Picrate

Melting Point: Mp 162-163° (203°)

References:

Proft, E. *et al.*, *CA*, 1958, **55**, 1609h

Talik, T. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1959, **33**, 387; *CA*, **53**, 18954d

East Ger. Pat., 1965, 29 611; *CA*, **63**, 1484h, (*synth*)