



>>Entry Name: 4-Chloro-3-pyridinecarboxylic acid, 9Cl

Synonym(s): 4-Chloronicotinic acid, 8Cl

CAS Registry Number: 10177-29-4

Structure by analogy with 2-Chloro-3-pyridinecarboxylic acid, [FVV54-L](#)

Molecular Formula: C₆H₄ClNO₂

Molecular Weight: 157.556

Accurate Mass: 156.993056

Percentage Composition: C 45.74%; H 2.56%; Cl 22.50%; N 8.89%; O 20.31%

Melting Point: Mp 164°

pKa Value: pK_{a1} 4.4

>>Derivative: Et ester

Molecular Formula: C₈H₈ClNO₂

Molecular Weight: 185.609

Accurate Mass: 185.024356

Percentage Composition: C 51.77%; H 4.34%; Cl 19.10%; N 7.55%; O 17.24%

Physical Description: Liq.

Boiling Point: Bp_{0.1} 70-76°

References:

Crovetti, A.J. *et al.*, *J.O.C.*, 1954, **19**, 1633

Werner, H. *et al.*, *J.O.C.*, 1961, **26**, 122

Guillier, F. *et al.*, *J.O.C.*, 1995, **60**, 292, (*Et ester*)

Leroy, F. *et al.*, *Synth. Commun.*, 1996, **26**, 2257, (*synth, ir, pmr, cmr*)