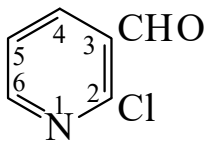




>>Entry Name: 2-Chloro-3-pyridinecarboxaldehyde, 9Cl

Synonym(s): 2-Chloro-3-formylpyridine



CAS Registry Number: 36404-88-3

Molecular Formula: C₆H₄ClNO

Molecular Weight: 141.556

Accurate Mass: 140.998141

Percentage Composition: C 50.91%; H 2.85%; Cl 25.04%; N 9.89%; O 11.30%

Physical Description: Cryst.

Melting Point: Mp 43°

Boiling Point: Bp₃₀ 119°

References:

Bonnetaud, D. *et al.*, *J. Het. Chem.*, 1972, **9**, 165, (*synth*)

Beelitz, K. *et al.*, *Z. Naturforsch., B*, 1979, **34**, 1573, (*synth*)

Trécourt, F. *et al.*, *J.C.S. Perkin 1*, 1990, 2409, (*synth, ir, pmr*)

Read, M.W. *et al.*, *J. Het. Chem.*, 1995, **32**, 1595, (*synth, pmr*)

Couture, A. *et al.*, *Synthesis*, 1996, 986, (*synth*)

Oida, S. *et al.*, *Chem. Pharm. Bull.*, 2000, **48**, 694-707, (*synth, ir, pmr*)