



>>Entry Name: 6-Chloro-3-pyridinecarboxaldehyde, 9Cl

Synonym(s): 2-Chloro-5-formylpyridine. 6-Chloronicotinaldehyde

CAS Registry Number: 23100-12-1

Structure by analogy with 2-Chloro-4-pyridinecarboxaldehyde, [NFH50-R](#)

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: Needles

Melting Point: Mp 80°. Mp 71°

References:

Ziegler, F.E. *et al.*, *Tet. Lett.*, 1969, 1097, (*synth*)

Vögtle, F. *et al.*, *Synthesis*, 1994, 87, (*synth, pmr, ms, ir*)

Pandey, G. *et al.*, *J.O.C.*, 1998, **63**, 760-768, (*synth, ir, pmr, cmr, ms*)

Tanaka, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 2000, **73**, 1227-1231, (*synth, pmr*)

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