



>>Entry Name: 3-Chloro-5-hydroxypyridine

Synonym(s): 5-Chloro-3-pyridinol, 9Cl

CAS Registry Number: 74115-12-1

Molecular Formula: C₅H₄ClNO

Molecular Weight: 129.545

Accurate Mass: 128.998141

Percentage Composition: C 46.36%; H 3.11%; Cl 27.37%; N 10.81%; O 12.35%

Melting Point: Mp 158°

Aldrich: 21800-6

>>Derivative: Me ether

Synonym(s): 3-Chloro-5-methoxypyridine, 9Cl

CAS Registry Number: 95881-83-7

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 40-41°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 280C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 758A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1533D, (*ir*)

Czuba, W., *Pol. J. Chem. (Rocz. Chem.)*, 1960, **34**, 905, (*synth*)

U.K. Pat., 1980, 2 025 953; *CA*, **93**, 114330, (*synth*)

Testaferri, L. *et al.*, *Tetrahedron*, 1985, **41**, 1373, (*synth*)