



>>Entry Name: 2-Amino-3,5-dichloropyridine

Synonym(s): 3,5-Dichloro-2-pyridinamine, 9CI

CAS Registry Number: 4214-74-8

Molecular Formula: $C_5H_4Cl_2N_2$

Molecular Weight: 163.005

Accurate Mass: 161.975152

Percentage Composition: C 36.84%; H 2.47%; Cl 43.50%; N 17.19%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 84-85°

pKa Value: pK_a 2.75 (20°)

Aldrich: 13592-5

Fluka: 7680

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 773C, (*ir*)

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **3**, 301B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1540C, (*ir*)

Kress, T.J. *et al.*, *J.O.C.*, 1976, **41**, 93-96, (*synth, pmr*)

Mattern, G., *Helv. Chim. Acta*, 1977, **60**, 2062-2070, (*synth*)

Anagnostis, J. *et al.*, *Acta Cryst. C*, 1998, **54**, 681-683, (*cryst struct*)