



>>Entry Name: 4-Amino-3,6-dichloropyridazine, 8Cl

Synonym(s): 3,6-Dichloro-4-pyridazinamine, 9Cl

CAS Registry Number: 823-58-5

Molecular Formula: $C_4H_3Cl_2N_3$

Molecular Weight: 163.993

Accurate Mass: 162.970401

Percentage Composition: C 29.30%; H 1.84%; Cl 43.24%; N 25.62%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 203°

pKa Value: pK_a 1.32 (cation)

References:

Kuraishi, T., *Chem. Pharm. Bull.*, 1958, **6**, 234; 641, (*synth, uv*)

Nakagome, T. *et al.*, *Yakugaku Zasshi*, 1962, **82**, 1103; *CA*, **58**, 4559g, (*synth*)

Gerhardt, G.A. *et al.*, *J. Het. Chem.*, 1964, **1**, 247, (*synth*)

Schonbeck, R. *et al.*, *Monatsh. Chem.*, 1968, **99**, 15, (*synth*)

Klinge, D.E. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1974, **93**, 236, (*synth*)

Barlin, G.B., *J.C.S. Perkin I*, 1976, 1424, (*uv*)

Tsujimoto, T. *et al.*, *Chem. Pharm. Bull.*, 1979, **27**, 1169, (*cmr*)