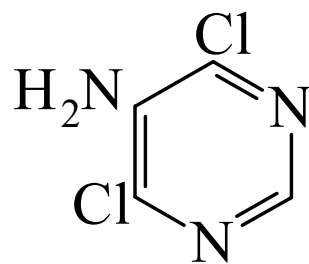




>>Entry Name: 5-Amino-4,6-dichloropyrimidine

Synonym(s): 4,6-Dichloro-5-pyrimidinamine, 9Cl



CAS Registry Number: 5413-85-4

Molecular Formula: C₄H₃Cl₂N₃

Molecular Weight: 163.993

Accurate Mass: 162.970401

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

Physical Description: Needles (H₂O or cyclohexane)

Melting Point: Mp 147-148° (145°)

Other Data: Moisture sensitive

Aldrich: 21773-5

Fluka: 7690

Sigma: A4384

References:

Brown, D.J., *J. Appl. Chem.*, 1954, **4**, 72, (*synth*)

Robins, R.K. *et al.*, *J.O.C.*, 1954, **19**, 930, (*synth*)

Ishidate, M. *et al.*, *Chem. Pharm. Bull.*, 1960, **8**, 131, (*synth*)

Thompson, W.K., *J.C.S.*, 1962, 617, (*ir*)