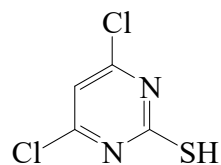




>>Entry Name: 4,6-Dichloro-2-pyrimidinethiol

Synonym(s): 4,6-Dichloro-2(1H)-pyrimidinethione. 4,6-Dichloro-2-mercaptopyrimidine



Molecular Formula: C₄H₂Cl₂N₂S

Molecular Weight: 181.045

Accurate Mass: 179.931572

Percentage Composition: C 26.54%; H 1.11%; Cl 39.16%; N 15.47%; S 17.71%

>>Derivative: S-Me

Synonym(s): 4,6-Dichloro-2-(methylthio)pyrimidine, 9Cl

CAS Registry Number: 6299-25-8

Molecular Formula: C₅H₄Cl₂N₂S

Molecular Weight: 195.071

Accurate Mass: 193.947222

Percentage Composition: C 30.79%; H 2.07%; Cl 36.35%; N 14.36%; S 16.44%

Physical Description: Needles (MeOH aq.)

Melting Point: Mp 43°

References:

Koppel, H.C. *et al.*, *J.O.C.*, 1961, **26**, 792-803, (*Me deriv, synth*)

Yamaoka, N. *et al.*, *J.O.C.*, 1962, **27**, 1462-1463, (*Me deriv, synth*)