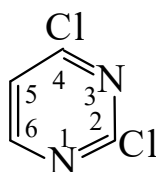




>>Entry Name: 2,4-Dichloropyrimidine



CAS Registry Number: 3934-20-1

Molecular Formula: C₄H₂Cl₂N₂

Molecular Weight: 148.979

Accurate Mass: 147.959502

Percentage Composition: C 32.25%; H 1.35%; Cl 47.59%; N 18.80%

Use/Importance: Shows antiviral props.

Melting Point: Mp 61-62°

Boiling Point: Bp₁₀ 80°

Hazard & Toxicity: Strong lachrymator and irritant

Aldrich: 14384-7

Fluka: 36418

Sigma: D2378

References:

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Whittaker, N., *J.C.S.*, 1951, 1565, (*synth*)

Boarland, M.P.V. *et al.*, *J.C.S.*, 1952, 3722, (*uv*)

Lafaix, A.J. *et al.*, *Spectrochim. Acta A*, 1970, **26**, 1243, (*ir*)

Hitzke, J. *et al.*, *Org. Mass Spectrom.*, 1976, **11**, 20, (*ms*)

Flore, M.A. *et al.*, *Experientia*, 1977, **33**, 1155, (*pharmacol*)

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Staedeli, W. *et al.*, *Org. Magn. Reson.*, 1981, **15**, 106, (*nmr*)

Gronowitz, S. *et al.*, *Chem. Scr.*, 1986, **26**, 305, (*synth*)