



>>Entry Name: 4,6-Dichloropyrimidine

CAS Registry Number: 1193-21-1

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.

Physical Description: Yellow needles

Melting Point: Mp 63.5-64°

Aldrich: 42368-8

Fluka: 36420

Sigma: D2503

References:

- Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **2**, 808C, (*ir*)
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Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1553A, (*ir*)
Hull, R. *et al.*, *J.C.S.*, 1951, 2214, (*synth*)
Boarland, M.P.V. *et al.*, *J.C.S.*, 1952, 3722, (*uv*)
Hitzke, J. *et al.*, *Org. Mass Spectrom.*, 1976, **11**, 20, (*ms*)
Flore, O. *et al.*, *Experientia*, 1977, **33**, 1155, (*pharmacol*)
Iddon, B. *et al.*, *J.C.S. Perkin 1*, 1980, 1370, (*cmr*)
Staedeli, W. *et al.*, *Org. Magn. Reson.*, 1981, **15**, 106, (*nmr*)
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