



>>Entry Name: 5-Chloro-4-methylpyrimidine

CAS Registry Number: 54198-82-2

Molecular Formula: C₅H₅ClN₂

Molecular Weight: 128.561

Accurate Mass: 128.014125

Percentage Composition: C 46.71%; H 3.92%; Cl 27.58%; N 21.79%

Physical Description: Liq. or cryst.

Melting Point: Mp 49-50°

Boiling Point: Bp₁₉ 90°

>>Derivative: Picrate

Physical Description: Yellow prisms (Et₂O/hexane)

Melting Point: Mp 110-111°

References:

Brown, D.J. *et al.*, *Aust. J. Chem.*, 1974, **27**, 2251, (*synth*)

Yamanaka, H. *et al.*, *Chem. Pharm. Bull.*, 1987, **35**, 3119, (*synth, pmr*)