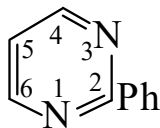




>>Entry Name: 2-Phenylpyrimidine, 9CI



CAS Registry Number: 7431-45-0

Molecular Formula: C₁₀H₈N₂

Molecular Weight: 156.187

Accurate Mass: 156.068748

Percentage Composition: C 76.90%; H 5.16%; N 17.94%

Physical Description: Needles (hexane)

Melting Point: Mp 38-39°

Boiling Point: Bp₅ 100°

References:

Murrell, J.N. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1965, **84**, 1399, (*pmr*)

Wagner, R.M. *et al.*, *Chem. Ber.*, 1971, **104**, 2975, (*synth*)

Geerts, J.P. *et al.*, *Org. Magn. Reson.*, 1975, **7**, 86, (*cmr*)

Weis, A.L. *et al.*, *Tet. Lett.*, 1981, 1453, (*synth*)

Leban, I. *et al.*, *Acta Cryst. C*, 1992, **48**, 2227, (*cryst struct, oxide*)

Wang, T. *et al.*, *Synth. Commun.*, 1997, **27**, 2521-2526, (*synth, pmr, cmr, ms*)