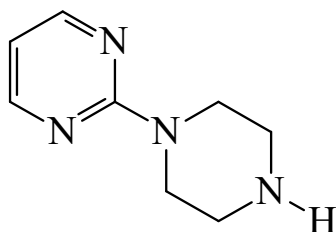




>>Entry Name: 2-(1-Piperazinyl)pyrimidine, 9Cl, 8Cl

Synonym(s): 1-(2-Pyrimidinyl)piperazine



CAS Registry Number: 20980-22-7

Molecular Formula: C₈H₁₂N₄

Molecular Weight: 164.21

Accurate Mass: 164.106196

Percentage Composition: C 58.52%; H 7.37%; N 34.12%

Boiling Point: Bp₂ 118-120°. Bp_{0.6} 85-86°

Aldrich: 42123-5

Fluka: 83125

>>Derivative: Hydrochloride

CAS Registry Number: 78069-54-2

Melting Point: Mp 289-289.5 dec.°

>>Derivative: Hydrochloride (1:2)

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 252.5-253°

>>Derivative: Maleate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 156-158°

>>Derivative: Oxalate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 214°

>>Derivative: Fumarate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 197-199°

References:

Howard, K.L. *et al.*, *J.O.C.*, 1953, **18**, 1484, (*synth*)

Conroy, E.A. *et al.*, *J.O.C.*, 1953, **18**, 1489, (*deriv*)

Sekiya, T. *et al.*, *Chem. Pharm. Bull.*, 1983, **31**, 2254, (*deriv*)

Velenta, V. *et al.*, *Coll. Czech. Chem. Comm.*, 1990, **55**, 2304, (*deriv*)