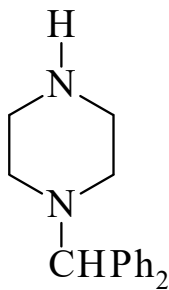




>>Entry Name: Norcyclizine

Synonym(s): 1-(Diphenylmethyl)piperazine, 9CI. Benzhydrylpiperazine



CAS Registry Number: 841-77-0

Molecular Formula: C₁₇H₂₀N₂

Molecular Weight: 252.358

Accurate Mass: 252.162648

Percentage Composition: C 80.91%; H 7.99%; N 11.10%

Physical Description: Cryst. (hexane)

Melting Point: Mp 70-72°. Mp 92-94°

Other Data: Inactive metab. of Cyclizine [CXT57-L](#)

Hazard & Toxicity: LD₅₀ (mus, ipr) 38 mg/kg

Fluka: 43124

Rare Chemicals Library: S31842-6

>>Derivative: N-Me

References:

Gubert, S. *et al.*, *Arzneim.-Forsch.*, 1987, **37**, 1103, (*synth*)

Walker, R.B. *et al.*, *Chromatographia*, 1987, **24**, 287, (*hplc*)

Jilek, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1988, **53**, 870, (*synth, bibl*)

Walker, R.B. *et al.*, *J. Chromatogr., B: Biomed. Appl.*, 1995, **672**, 172, (*hplc*)