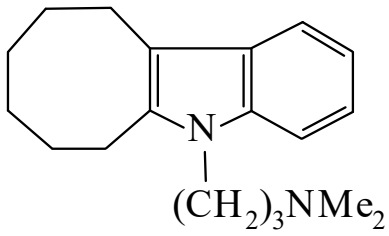
>>**Entry Name: Iprindole,** BAN, INN, USAN
Synonym(s): 6,7,8,9,10,11-Hexahydro-*N*,*N*-dimethyl-5*H*-cyclooct[*b*]indole-5-propanamine, 9CI. 5-[3-(Dimethylamino)propyl]-6,7,8,9,10,11-hexahydro-5*H*-cyclooct[*b*]indole, 8CI. Tertran. Pramindole (obsol.). Wy 3263



CAS Registry Number: 5560-72-5

Molecular Formula: $C_{19}H_{28}N_2$
Molecular Weight: 284.444
Accurate Mass: 284.225248
Percentage Composition: C 80.23%; H 9.92%; N 9.85%
Use/Importance: Antidepressant
Calculated Log P Data: Log P 5.01 (calc)
Hazard & Toxicity: LD_{50} (rat, orl) 484 mg/kg

>>**Derivative:** Hydrochloride
Synonym(s): Galatur. Prondol

CAS Registry Number: 20432-64-8
Physical Description: Cryst. (MeOH/Me_2CO)
Melting Point: Mp 146-147°

References:

Rice, L.M. *et al.*, *J. Med. Chem.*, 1964, **7**, 313, *(synth)*
Gluckman, M.I. *et al.*, *Psychopharmacologia*, 1969, **15**, 169, *(pharmacol)*
Lemberger, L. *et al.*, *Biochem. Pharmacol.*, 1970, **19**, 3021, *(pharmacol)*
Miller, K.W. *et al.*, *Experientia*, 1970, **26**, 863
Freeman, J.J. *et al.*, *J. Pharmacol. Exp. Ther.*, 1972, **183**, 307, *(pharmacol)*
Rodgers, J.R. *et al.*, *Acta Cryst. B*, 1974, **30**, 1970, *(cryst struct)*
De Montigny, C.*, Mod. Probl. Pharmacopsychiatry*, 1982, **18**, 102, *(rev)*
Maxwell, R.A.*, Drug Dev. Res.*, 1983, **3**, 203, *(rev)*
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 257
Lewis, R.J.*, Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold*, 1992, DPX200