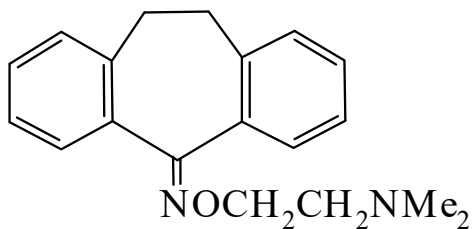




>>Entry Name: Noxiptiline, INN

Synonym(s): 10,11-Dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-one *O*-[2-(dimethylamino)ethyl]oxime, 9Cl, 8Cl. **Noxiptyline**, BAN. Sipcar. Dibenzoixin



CAS Registry Number: 3362-45-6

Molecular Formula: C₁₉H₂₂N₂O

Molecular Weight: 294.396

Accurate Mass: 294.173213

Percentage Composition: C 77.52%; H 7.53%; N 9.52%; O 5.43%

Use/Importance: Antidepressant

Boiling Point: Bp_{0.05} 160-164°

>>Derivative: Hydrochloride

Synonym(s): Agedal. Elronon. Bay 1521. CD 37B

CAS Registry Number: 4985-15-3

Melting Point: Mp 185-187°

Hazard & Toxicity: LD₅₀ (rat, orl) 607 mg/kg

References:

Hoffmeister, F., *Arzneim.-Forsch.*, 1969, **19**, 838, (*synth, pharmacol*)

Bente, D. *et al.*, *Arzneim.-Forsch.*, 1973, **23**, 247, (*use*)

Bandoli, G. *et al.*, *J. Crystallogr. Spectrosc. Res.*, 1983, **13**, 191, (*cryst struct*)

Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 266

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DPH600