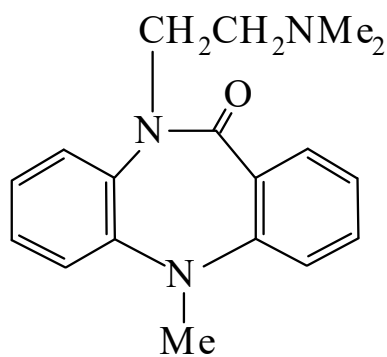




>>Entry Name: **Dibenzepin**, BAN, INN

Synonym(s): 10-[2-(Dimethylamino)ethyl]-5,10-dihydro-5-methyl-11*H*-dibenzo[*b,e*][1,4]diazepin-11-one, 9Cl. Ansiopax. Deprex ``Novo". Ecatril. Neodalit. Neodit. Neodil. Noveril. Victoril. HF 1927



CAS Registry Number: 4498-32-2

Molecular Formula: C₁₈H₂₁N₃O

Molecular Weight: 295.383

Accurate Mass: 295.168462

Percentage Composition: C 73.19%; H 7.17%; N 14.23%; O 5.42%

Use/Importance: Antidepressant

Melting Point: Mp 116-117°

Boiling Point: Bp_{0.01} 185°

Calculated Log P Data: Log P 3.14 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 220 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Dibenzepin hydrochloride, JAN, USAN

CAS Registry Number: 315-80-0

Melting Point: Mp 234-240°

Hazard & Toxicity: LD₅₀ (rat, orl) 220 mg/kg

References:

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Egli, A. *et al.*, *Anal. Profiles Drug Subst.*, 1980, **9**, 181, (*rev*)

Lopez de Lerma, J. *et al.*, *Acta Cryst. B*, 1981, **37**, 1424, (*cryst struct*)

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