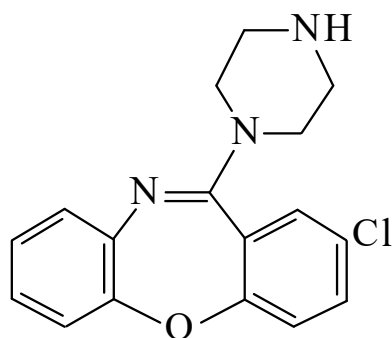




>> **Name: Amoxapine**, BAN, INN, JAN, USAN

Synonym(s): 2-Chloro-11-(1-piperazinyl)dibenz[*b,f*][1,4]oxazepine, 9Cl, 8Cl. Desmethyloxapine. Amoxan. Anamox. Asendis. Demolax. Demolox. Moxadil. Omnipress. AMOX. CL 67772



CAS Registry Number: 14028-44-5

Molecular Formula: C₁₇H₁₆ClN₃O

Molecular Weight: 313.786

Accurate Mass: 313.098189

Percentage Composition: C 65.07%; H 5.14%; Cl 11.30%; N 13.39%; O 5.10%

Use/Importance: Antidepressant

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 178-180° (172-175°)

Calculated Log P Data: Log P 3.89 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 313 mg/kg

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