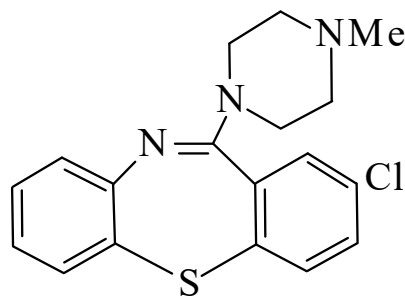




>>Entry Name: Clotiapine, INN

Synonym(s): 2-Chloro-11-(4-methyl-1-piperazinyl)dibenzo[*b,f*][1,4]thiazepine, 9Cl, 8Cl. **Clotiapine**, BAN, USAN. Deliton. Entumine. Etumine. HF 2159. W 130



CAS Registry Number: 2058-52-8

Molecular Formula: C₁₈H₁₈ClN₃S

Molecular Weight: 343.879

Accurate Mass: 343.090994

Percentage Composition: C 62.87%; H 5.28%; Cl 10.31%; N 12.22%; S 9.32%

Use/Importance: Tranquilliser. Neuroleptic

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 118-120°

Calculated Log P Data: Log P 4.91 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 280 mg/kg. Exp. reprod. and teratogenic effects

References:

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