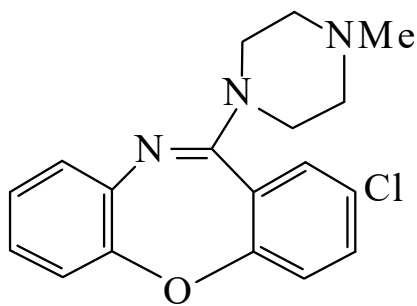




>>Entry Name: Loxapine, BAN, INN, USAN

Synonym(s): 2-Chloro-11-(4-methyl-1-piperazinyl)dibenz[*b,f*][1,4]oxazepine, 9Cl, 8Cl. Cloxazepin. Oxilapine. CL 62362. S 805. SUM 3170



CAS Registry Number: 1977-10-2

Molecular Formula: C<sub>18</sub>H<sub>18</sub>ClN<sub>3</sub>O

Molecular Weight: 327.812

Accurate Mass: 327.113839

Percentage Composition: C 65.95%; H 5.53%; Cl 10.81%; N 12.82%; O 4.88%

Use/Importance: Minor tranquilliser

Physical Description: Pale-yellow cryst. (petrol)

Melting Point: Mp 109-110°

Calculated Log P Data: Log P 4.75 (uncertain value) (calc)

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) 151 mg/kg. Exp. reprod. and teratogenic effects

>>Derivative: Hydrochloride

Synonym(s): Loxitane C

CAS Registry Number: 54810-23-0

>>Derivative: Succinate (1:1)

Synonym(s): Loxapine succinate, USAN. Daxolin. Desconex. Loxapac. Loxitane. CL 71563

CAS Registry Number: 27833-64-3

#### References:

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