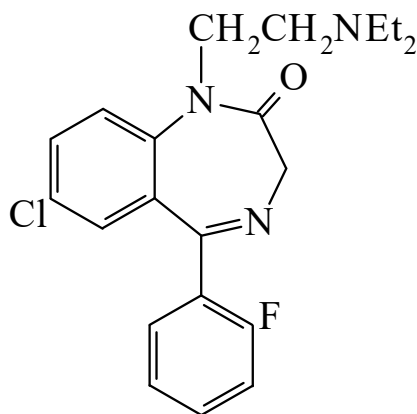




>>Entry Name: Flurazepam, BAN, INN, JAN

Synonym(s): 7-Chloro-1-(2-diethylaminoethyl)-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one. NSC 78559. Ro 5-6901. Many other names



CAS Registry Number: 17617-23-1

Related CAS Registry Numbers(s): 36105-20-1

Molecular Formula: C₂₁H₂₃ClFN₃O

Molecular Weight: 387.883

Accurate Mass: 387.151367

Percentage Composition: C 65.03%; H 5.98%; Cl 9.14%; F 4.90%; N 10.83%; O 4.12%

Use/Importance: Hypnotic drug, sedative. Muscle relaxant

Physical Description: Rods

Melting Point: Mp 77-82°

Calculated Log P Data: Log P 4.51 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 796 mg/kg

>>Derivative: Hydrochloride (1:2)

Synonym(s): Flurazepam hydrochloride, JAN, USAN. Dalmane. Felman

CAS Registry Number: 1172-18-5

Melting Point: Mp 208-218°

Hazard & Toxicity: LD₅₀ (rat, orl) 978 mg/kg

Sigma: F3883

References:

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