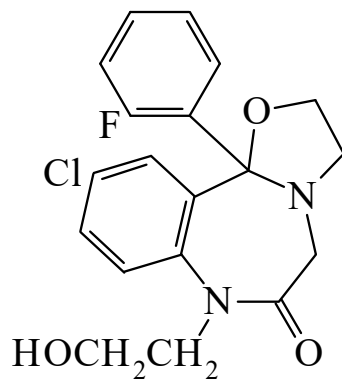




>>Entry Name: Flutazolam, INN, JAN

Synonym(s): 10-Chloro-11*b*-(*o*-fluorophenyl)-2,3,7,11*b*-tetrahydro-7-(2-hydroxyethyl)oxazolo[3,2-*d*][1,4]benzodiazepin-6(5*H*)-one, 8Cl. Coreminal. MS 4101. Ro 7-6102



CAS Registry Number: 27060-91-9

Related CAS Registry Numbers(s): 158178-33-7 158251-56-0 158251-59-3

Molecular Formula: C₁₉H₁₈ClFN₂O₃

Molecular Weight: 376.814

Accurate Mass: 376.098998

Percentage Composition: C 60.56%; H 4.81%; Cl 9.41%; F 5.04%; N 7.43%; O 12.74%

Use/Importance: Benzodiazepine receptor agonist. Antianxiety agent, sedative

Physical Description: Cryst. (CH₂Cl₂/hexane)

Development Status: Launched 1984

Melting Point: Mp 183-184°

Calculated Log P Data: Log P 3.54 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 4050 mg/kg. Exp. reprod. and teratogenic effects

References:

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