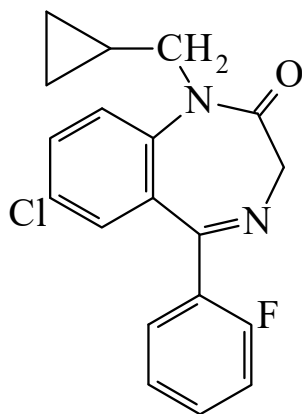




>>Entry Name: Flutoprazepam, INN, JAN

Synonym(s): 7-Chloro-1-(cyclopropylmethyl)-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one, 9Cl. Restas. Flutan. KB 509. ID-1937



CAS Registry Number: 25967-29-7

Molecular Formula: C<sub>19</sub>H<sub>16</sub>ClFN<sub>2</sub>O

Molecular Weight: 342.799

Accurate Mass: 342.093518

Percentage Composition: C 66.57%; H 4.70%; Cl 10.34%; F 5.54%; N 8.17%; O 4.67%

Use/Importance: Benzodiazepine receptor agonist. Tranquilliser, antiulcer agent

Development Status: Launched 1986

Calculated Log P Data: Log P 4.2 (calc)

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) 10060 mg/kg. LD<sub>50</sub> (rat, ipr) 2230 mg/kg. Exp. reprod. and teratogenic effects

#### References:

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