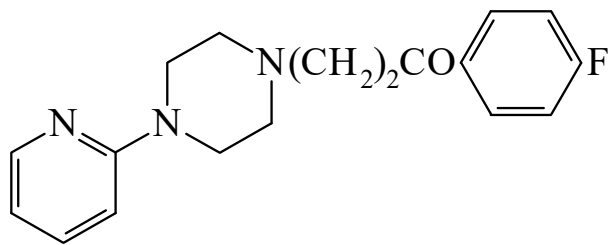




>>Entry Name: Azaperone, BAN, INN, USAN

Synonym(s): 1-(4-Fluorophenyl)-4-[4-(2-pyridinyl)-1-piperazinyl]-1-butanone, 9Cl. 4'-Fluoro-4-[4-(2-pyridyl)-1-piperazinyl]butyrophenone, 8Cl. Afiperon. Porcador. Porcirelax. Sedaperone. Stresnil. Suicalm. R 1929. Fluopendol



CAS Registry Number: 1649-18-9

Molecular Formula: C₁₉H₂₂FN₃O

Molecular Weight: 327.401

Accurate Mass: 327.17469

Percentage Composition: C 69.70%; H 6.77%; F 5.80%; N 12.83%; O 4.89%

Use/Importance: 5-HT receptor antagonist. Vet. tranquilliser

Physical Description: Polymorph. solid

Melting Point: Mp 73-75°. Mp 90°

Calculated Log P Data: Log P 3.36 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 245 mg/kg

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