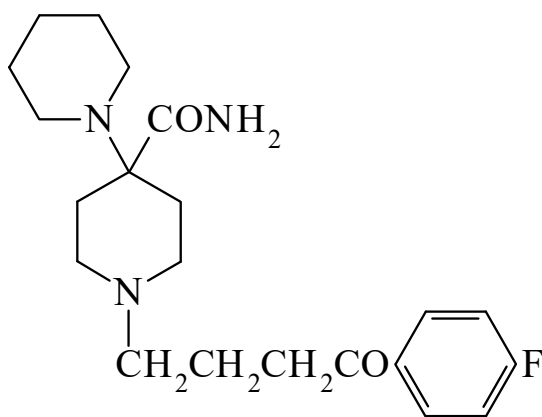




>>Entry Name: **Pipamperone**, BAN, INN, USAN

Synonym(s): 1'-[4-(4-Fluorophenyl)-4-oxobutyl][1,4'-bipiperidine]-4'-carboxamide, 9Cl. Carpiperone. Floropipamide. Fluoropipamide. Dipiperal. Dipiperon. Piperonil. Piperonyl. Propitan. McN-JR 3345. R 3345



CAS Registry Number: 1893-33-0

Molecular Formula: C₂₁H₃₀FN₃O₂

Molecular Weight: 375.485

Accurate Mass: 375.232205

Percentage Composition: C 67.17%; H 8.05%; F 5.06%; N 11.19%; O 8.52%

Use/Importance: 5-HT₂ receptor antagonist. Antipsychotic, neuroleptic agent

Calculated Log P Data: Log P 1.84 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 160 mg/kg. LD₅₀ (rat, scu) 160 mg/kg. LD₅₀ (rat, ivn) 48 mg/kg. Exp. teratogenic effects

>>Derivative: Hydrochloride (1:2)

Synonym(s): Pipamperone hydrochloride, JAN

CAS Registry Number: 2448-68-2

Melting Point: Mp 124.5-126°

Hazard & Toxicity: LD₅₀ (rat, orl) 1120 mg/kg. LD₅₀ (rat, scu) 400 mg/kg

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