

Risperidal

Catalog No: #S0351

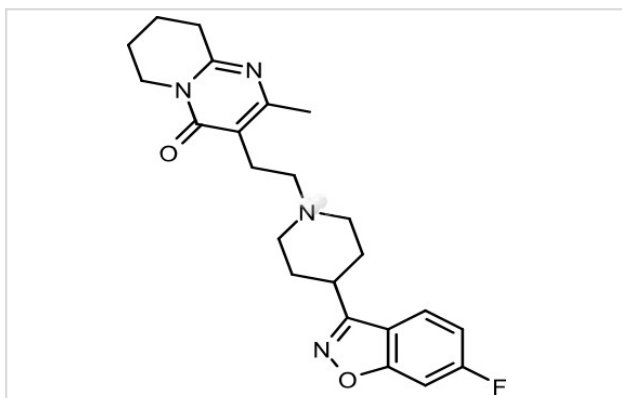
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Description

Product Name	Risperidal
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	410.48
Formulation	C23H27FN4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CC1=C(CCN2CCC(CC2)C2=NO3=C2C=CC(F)=C3)C(=O)N2CCCC2=N1
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: 5-HT_{2A}; α_{2C}-adrenergic receptor; D₂; D_{2L}; D₃
 Boling pt: Melting pt: 170°C
 Solubility: Ethanol: 4 mg/mL (9.74 mM); DMSO: 3 mg/mL (7.3 mM)
 Appearance: White Crystal
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Keks NA, Culhane C. Expert Opin Investig Drugs. 1999 Apr;8(4):443-52.

Note: This product is for in vitro research use only