

Paroxetine hydrochloride

Catalog No: #S1636

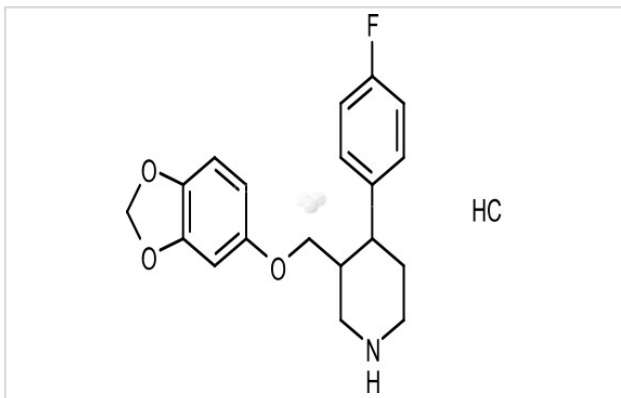
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Description

Product Name	Paroxetine hydrochloride
Brief Description	Inhibitors
Purification	99.61%
Target Name	5-HT Receptor antagonist; AChR inhibitor; GRK inhibitor
Calculated MW	365.83
Formulation	C19H21ClFNO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: C1CNC[C@H]([C@@H]1C2=CC=C(C=C2)F)COC3=CC4=C(C=C3)OCO4
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: 5-HT; AChR; GRK2
 Boiling pt: Melting pt: 129-131°C
 Solubility: Ethanol: 35 mg/mL (95.67 mM); Water: 10 mg/mL (27.33 mM); DMSO: 73 mg/mL (199.54 mM)
 Appearance: White Powder
 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. Le Poul E, et al. Naunyn Schmiedeberg Arch Pharmacol, 1995, 352(2), 141-148.

Note: This product is for in vitro research use only