

Fluoxetine hydrochloride

Catalog No: #S0450L

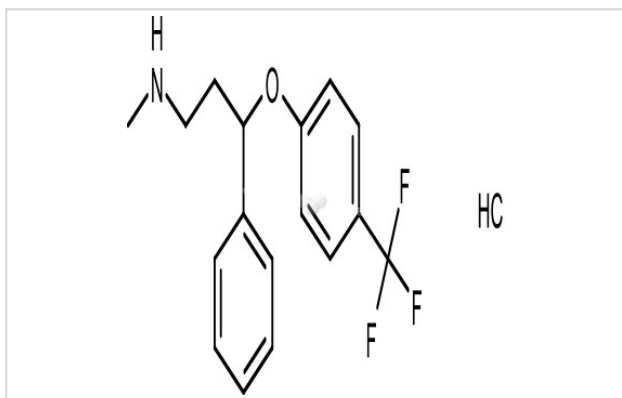
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Description

Product Name	Fluoxetine hydrochloride
Brief Description	Inhibitors
Purification	99.60%
Target Name	5-HT Receptor antagonist
Calculated MW	345.79
Formulation	C ₁₇ H ₁₈ F ₃ NOHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CNCCC(OC1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT; Sert (Sodium-dependent)
 Boling pt: 395.1°C
 Melting pt: 158-159°C
 Solubility: Ethanol: 69 mg/mL (199.54 mM); Water: 4 mg/mL (11.56 mM); DMSO: 69 mg/mL (199.54 mM)
 Appearance: White-Gray 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 month.

References

1. Richman A, et al. Epilepsy Res. 2007 Apr;74(1):19-27.

Note: This product is for in vitro research use only