

Sertraline hydrochloride

Catalog No: #S0482

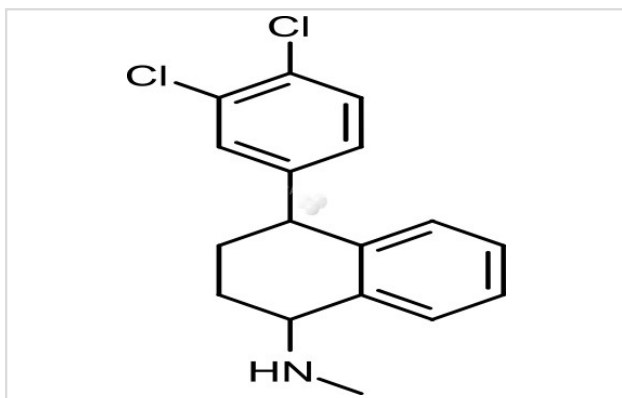
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Description

Product Name	Sertraline hydrochloride
Brief Description	Inhibitors
Purification	99.12%
Target Name	5-HT Receptor antagonist
Calculated MW	342.69
Formulation	C17H17Cl2NHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CN[C@H]1CC[C@H](C2=CC=CC=C2)C3=CC(=C(C=C3)Cl)Cl
Pathways: GPCR/G Protein;
Neuroscience
Receptor: 5-HT
Boiling pt: 416.3°C
Melting pt: 246-249°C
Solubility: Ethanol: 15 mg/mL (43.77 mM); DMSO: 69 mg/mL (201.34 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. Koe BK, et al. J Pharmacol Exp Ther, 1983, 226(3), 686-700.

Note: This product is for in vitro research use only