

Trifluoperazine dihydrochloride

Catalog No: #S1222

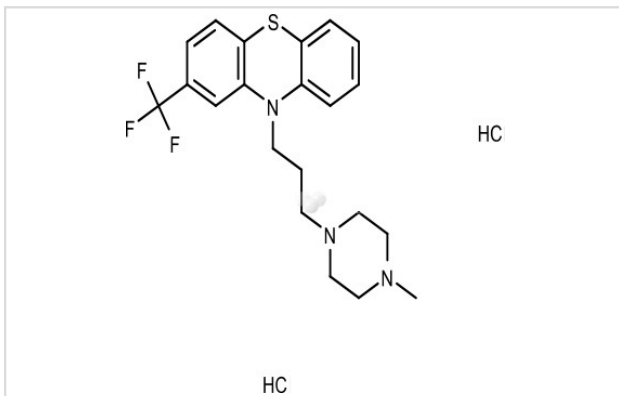
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Description

Product Name	Trifluoperazine dihydrochloride
Brief Description	Inhibitors
Purification	99.96%
Target Name	Dopamine Receptor inhibitor
Calculated MW	480.43
Formulation	C ₂₁ H ₂₆ Cl ₂ F ₃ N ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.C1CN1CCN(CCCN2C3=CC=CC=C3SC3=C2C=C(C=C3)C(F)(F)F)CC1
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: D2
 Boiling pt: 506°C? Melting pt: 243°C? Solubility: Ethanol: 96 mg/mL (199.82 mM); Water: 96 mg/mL (199.82 mM); DMSO: 88 mg/mL (183.17 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 month.

References

1. Lahti RA, et al. Eur J Pharmacol. 1993 Jun 4;236(3):483-6.

Note: This product is for in vitro research use only