

Chlorpromazine hydrochloride

Catalog No: #S1384

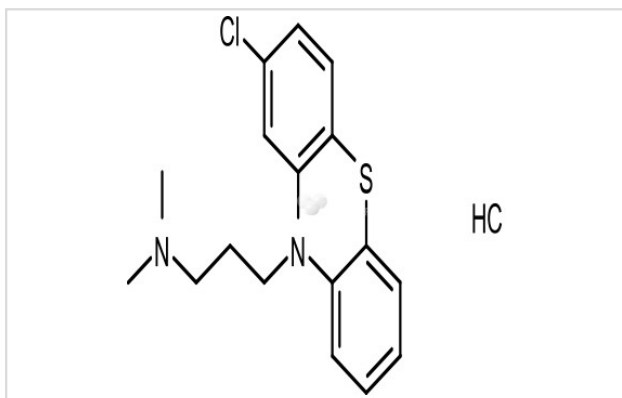
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Description

Product Name	Chlorpromazine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	355.32
Formulation	C17H19ClN2SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CN(C)CCCN1C2=CC=CC=C2SC2=C1C=C(Cl)C=C2
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT2A; D2
 Boiling pt: Melting pt: 192-196°C
 Solubility: Ethanol: 71 mg/mL (199.81 mM); Water: 71 mg/mL (199.81 mM); DMSO: 71 mg/mL (199.81 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

- Oades RD, et al. Behav Pharmacol. 2000 Jun;11(3-4):317-30.

Note: This product is for in vitro research use only