

Clomipramine hydrochloride

Catalog No: #S0255

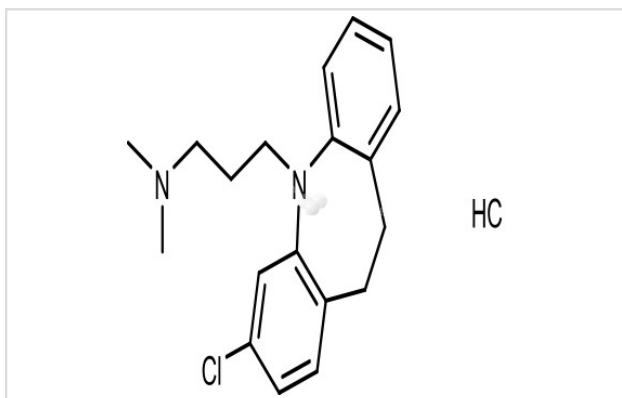
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Description

Product Name	Clomipramine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	5-HT Receptor antagonist; GST inhibitor; Norepinephrine inhibitor
Calculated MW	351.31
Formulation	C19H23ClN2HCl
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=C2CCC2=C1C=C(Cl)C=C2
 Pathways: GPCR/G Protein; Neuroscience; oxidation-reduction
 Receptor: 5-HT; Sert (Sodium-dependent); GSTP; Noradrenaline transporter (Sodium-dependent)
 Boling pt: Melting pt: 189-190°C
 Solubility: Ethanol: 70 mg/mL (199.25 mM); Water: 70 mg/mL (199.25 mM); DMSO: 70 mg/mL (199.25 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. Hastak K, et al. Y Res. 2010 Aug 26.

Note: This product is for in vitro research use only