

Thioridazine hydrochloride

Catalog No: #S0365

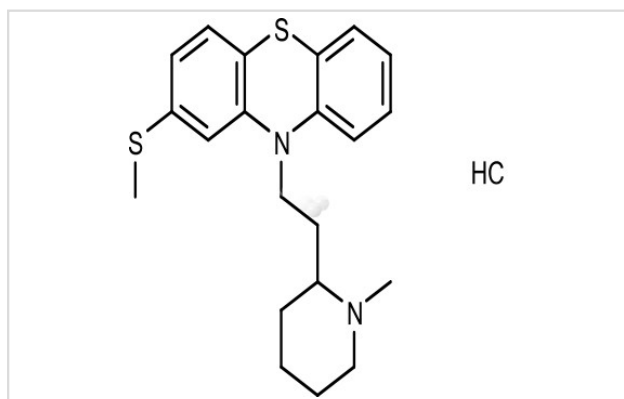
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Description

Product Name	Thioridazine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor antagonist; Dopamine Receptor antagonist; Potassium Channel inhibitor
Calculated MW	407.04
Formulation	C21H27ClN2S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CSC1=CC=C(SC3=CC=CC=C3N2CCC2CCCCN2C)C=C1
 Pathways: Neuroscience; GPCR/G Protein;
 Membrane transporter/Ion channel
 Receptor: 5-HT; Adrenergic Receptor; Dopamine; Potassium Channel
 Boiling pt: 515.7°C
 Melting pt: 158-160°C
 Solubility: Soluble in DMSO
 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. Assie MB, et al. Eur J Pharmacol. 1993 Jun 24;237(2-3):183-9.

Note: This product is for in vitro research use only