

Hydroxyzine dihydrochloride

Catalog No: #S2200

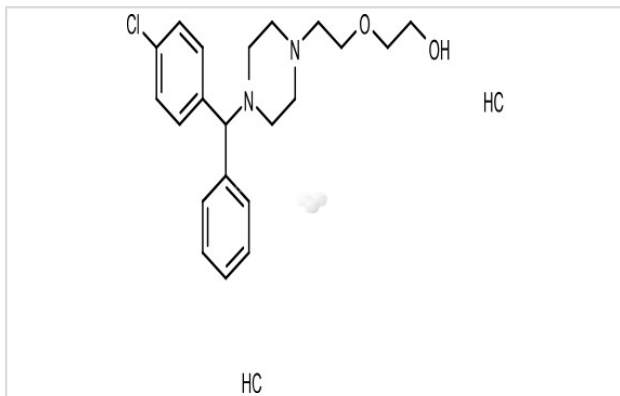
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Description

Product Name	Hydroxyzine dihydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Histamine Receptor antagonist
Calculated MW	447.83
Formulation	C ₂₁ H ₂₇ ClN ₂ O ₂ ·2HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.C1=CC=C(Cl)C=C1C1=CC=CC=C1C1=CC=C(C1)N2CCN(CC2)CCO
 Pathways: GPCR/G Protein;
 Immunology/Inflammation; Neuroscience
 Receptor: H1 receptor
 Boiling pt: 499.2°C
 Melting pt: 190-192°C
 Solubility: Ethanol: 15 mg/mL (33.49 mM); Water: 90 mg/mL (200.96 mM); DMSO: 90 mg/mL (200.96 mM)
 Appearance: White Crystal 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. Anthes JC, et al. Eur J Pharmacol, 2002, 449(3), 229-237.

Note: This product is for in vitro research use only