

Propranolol hydrochloride

Catalog No: #S0812

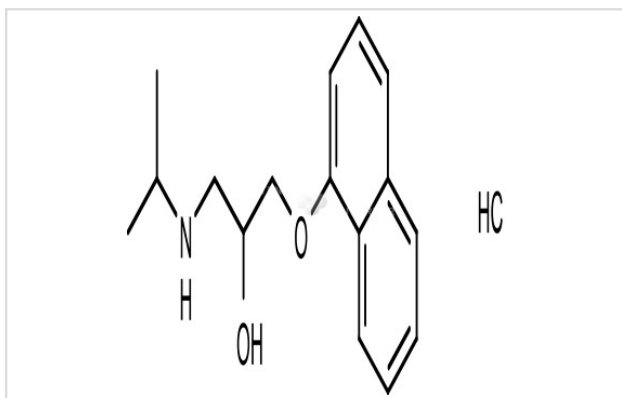
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Description

Product Name	Propranolol hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Adrenergic Receptor antagonist
Calculated MW	295.81
Formulation	C16H22ClNO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: Cl.CC(C)NCC(O)COC1=CC=CC2=CC=CC=C12
 Pathways: GPCR/G Protein Receptor: β -adrenergic receptor
 Boiling pt: 434.9°C
 Melting pt: 163-165°C
 Solubility: Water: 6 mg/mL (20.28 mM); DMSO: 59 mg/mL (199.45 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

1. Rouget C, et al. Biol Reprod. 2006 Jan;74(1):209-16.

Note: This product is for in vitro research use only