

Sotalol hydrochloride

Catalog No: #S0483

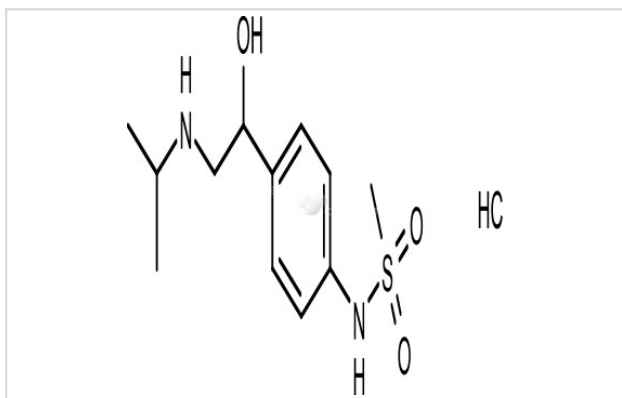
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Description

Product Name	Sotalol hydrochloride
Brief Description	Inhibitors
Purification	99.86%
Target Name	Adrenergic Receptor antagonist; Potassium Channel antagonist
Calculated MW	308.82
Formulation	C ₁₂ H ₂₁ ClN ₂ O ₃ S
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)C1=CC=C(NS(C)(=O)=O)C=C1
 Pathways: GPCR/G Protein; Membrane transporter/Ion channel
 Receptor: β -adrenergic receptor; Potassium Channel
 Boiling pt: 443.3°C
 Melting pt: 218-220°C
 Solubility: Water: 62 mg/mL (200.76 mM); DMSO: 62 mg/mL (200.76 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. Lowe MD, et al. Br J Pharmacol. 2002 Jan;135(2):451-61.

Note: This product is for in vitro research use only