

Proparacaine hydrochloride

Catalog No: #S0222

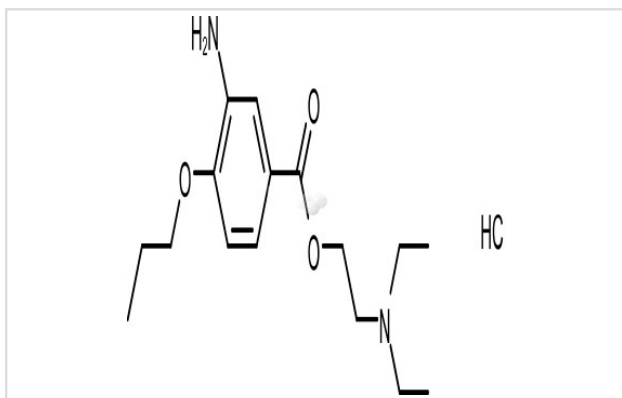
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Description

Product Name	Proparacaine hydrochloride
Brief Description	Inhibitors
Purification	99.87%
Target Name	sodium channel inhibitor
Calculated MW	330.86
Formulation	C ₁₆ H ₂₆ N ₂ O ₃ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.CCCOC1=C(N)C=C(C=C1)C(=O)OCCN(CC)CC
 Pathways: Membrane transporter/Ion channel
 Receptor: Voltage-gated sodium channel
 Boiling pt: 434.4°C
 Melting pt: Solubility: Water: 66 mg/mL (199.48 mM); DMSO: 12 mg/mL (36.27 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. Grant RL, et al. Exp Eye Res, 1994, 58(4), 469-478.

Note: This product is for in vitro research use only