

Tetracaine hydrochloride

Catalog No: #S1198

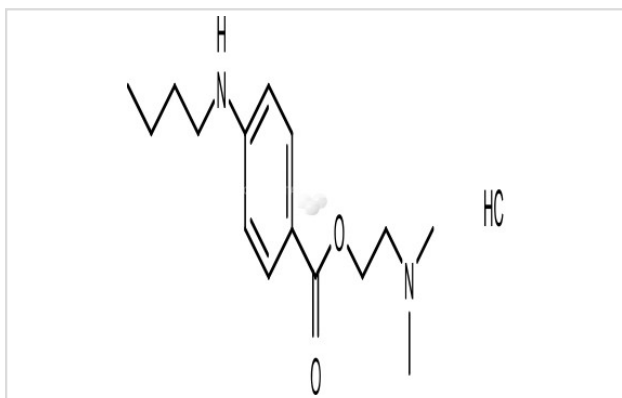
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Description

Product Name	Tetracaine hydrochloride
Brief Description	Inhibitors
Purification	99.28%
Target Name	Sodium Channel inhibitor
Calculated MW	300.83
Formulation	C ₁₅ H ₂₄ N ₂ O ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.CCCCNC1=CC=C(C=C1)C(=O)OCCN(C)C
 Pathways: Membrane transporter/Ion channel
 Receptor: Sodium Channel
 Boiling pt: 389.4°C
 Melting pt: 149°C
 Solubility: Ethanol: 30 mg/mL (99.72 mM); Water: 60 mg/mL (199.45 mM); DMSO: 60 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 month.

References

1. Leng T, et al. Mol Pain. 2013 Jun 10;9:27

Note: This product is for in vitro research use only