

Oxybuprocaine hydrochloride

Catalog No: #S0378

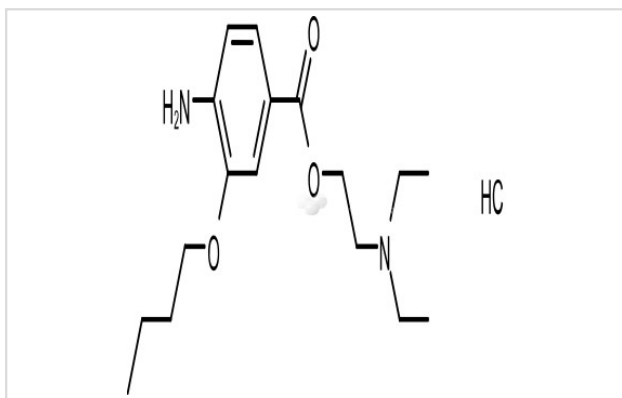
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Oxybuprocaine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Sodium Channel inhibitor
Calculated MW	344.88
Formulation	C17H29ClN2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.CCCCOC1=C(N)C=CC(=C1)C(=O)OCCN(CC)CC
 Pathways: Membrane transporter/Ion channel
 Receptor: Sodium Channel
 Boiling pt: Melting pt: 157-160°C
 Solubility: Ethanol: 69 mg/mL (200.06 mM); Water: 69 mg/mL (200.06 mM); DMSO: 69 mg/mL (200.06 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. Hung CH, et al. Neurosci Lett. 2009 May 1; 454(3):249-53.

Note: This product is for in vitro research use only