

## Oxybuprocaine hydrochloride

Catalog No: #S0378

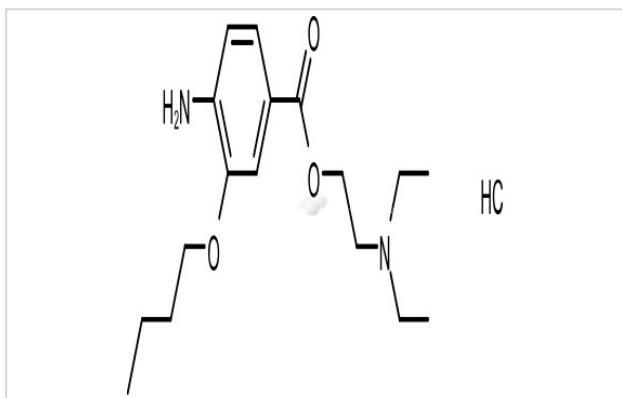
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## Description

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