

# Pramoxine hydrochloride

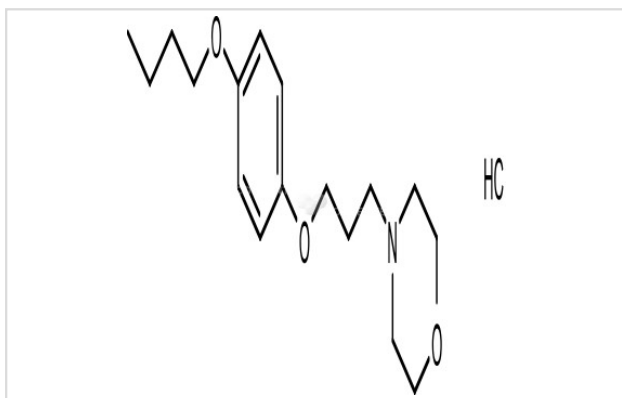
Catalog No: #S0460

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## Description

Product Name	Pramoxine hydrochloride
Brief Description	Inhibitors
Purification	99.57%
Target Name	Sodium Channel inhibitor
Calculated MW	329.86
Formulation	C17H27NO3HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: Cl.CCCCOC1=CC=C(OCCCN2CCOCC2)C=C1  
 Pathways: Membrane transporter/Ion channel  
 Receptor: Sodium Channel  
 Boiling pt: 427°C  
 Melting pt: 181-183°C  
 Solubility: Ethanol: 66 mg/mL (200.08 mM); Water: 66 mg/mL (200.08 mM); DMSO: 66 mg/mL (200.08 mM)  
 Appearance: White Crystal  
 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. Ramadan NK, Merey HA. Acta Chim Slov. 2012 Dec; 59(4):870-8.

Note: This product is for in vitro research use only