

## Dyclonine hydrochloride

Catalog No: #S1389

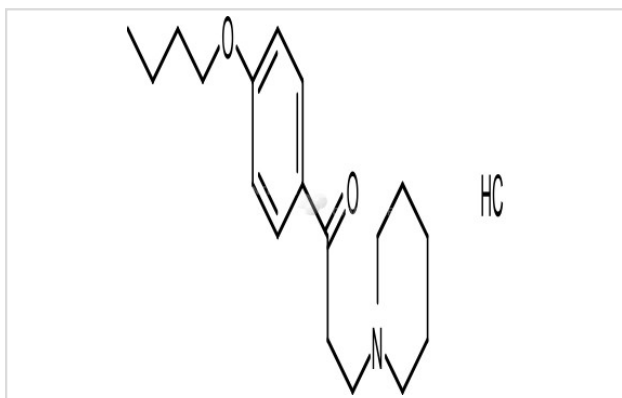
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## Description

Product Name	Dyclonine hydrochloride
Brief Description	Inhibitors
Purification	99.49%
Target Name	Sodium Channel inhibitor
Calculated MW	325.87
Formulation	C18H27NO2HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CCCCOC1=CC=C(C=C1)C(=O)CCN1CCCC1  
Pathways: Membrane transporter/Ion channel  
Receptor: Sodium Channel  
Boiling pt: Melting pt: 175-176°C  
Solubility: Ethanol: 36 mg/mL (110.47 mM); Water: 6 mg/mL (18.41 mM); DMSO: 15 mg/mL (46.03 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 months.

## References

1. Tella SR, Goldberg SR. Pharmacol Biochem Behav. 1998 Feb;59(2):305-12.

Note: This product is for in vitro research use only