

## Meclizine dihydrochloride

Catalog No: #S1110

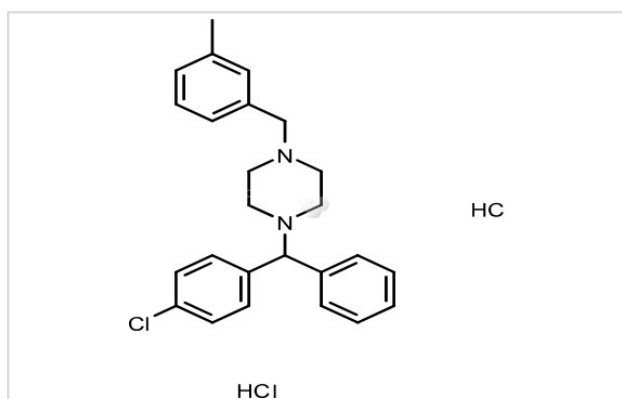
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## Description

Product Name	Meclizine dihydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histamine Receptor antagonist
Calculated MW	463.87
Formulation	C <sub>25</sub> H <sub>27</sub> ClN <sub>2</sub> ·2HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.C1=CC(CN2CCN(CC2)C(C=CC=C)C2=CC=C(Cl)C=C2)=CC=C1  
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience  
 Receptor: H1 receptor  
 Boiling pt: 495.3°C  
 Melting pt: Solubility: DMSO: 1 mg/mL (2.15 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. King CT, et al. J Pharmacol Exp Ther, 1965, 147, 391-398.

Note: This product is for in vitro research use only