

## Betahistine dihydrochloride

Catalog No: #S0246

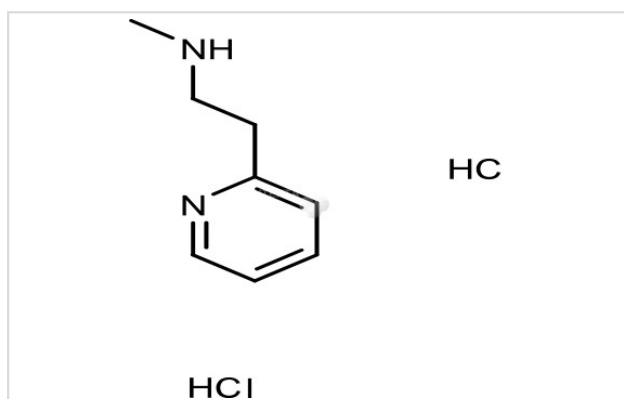
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## Description

Product Name	Betahistine dihydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Histamine Receptor antagonist
Calculated MW	209.12
Formulation	C <sub>8</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.C1.CNCCC1=CC=CC=N1  
 Pathways: GPCR/G Protein; Immunology/Inflammation;  
 Neuroscience  
 Receptor: H3 receptor  
 Boiling pt: Melting pt: 150-154°C  
 Solubility: Ethanol: 1 mg/mL (4.78 mM); Water: 38 mg/mL (181.71 mM); DMSO: 38 mg/mL (181.71 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. Gbahou F, et al. J Pharmacol Exp Ther, 2010, 334(3), 945-954.

Note: This product is for in vitro research use only