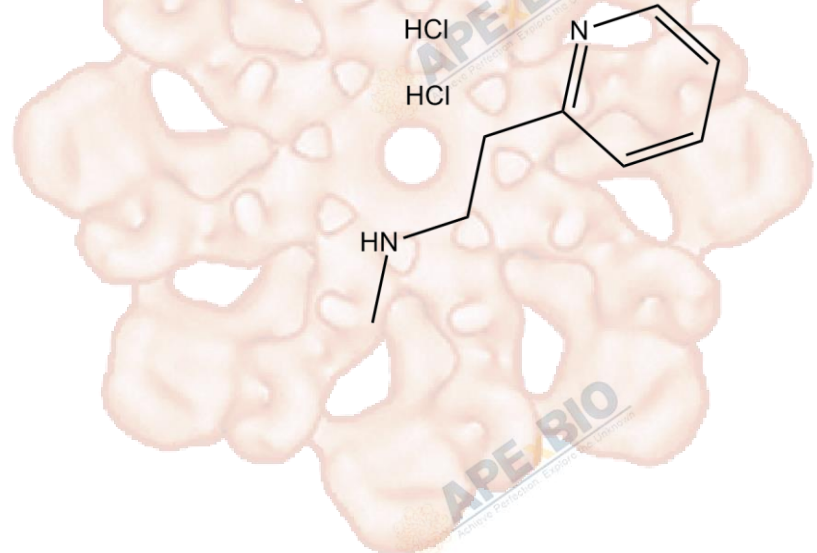


Product Data Sheet

Betahistine 2HCl

Cat. No.:	B1555
CAS No.:	5579-84-0
Formula:	C ₈ H ₁₂ N ₂ ·2HCl
M.Wt:	209.12
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥10.46 mg/mL in DMSO; ≥2.1 mg/mL in H₂O with ultrasonic; ≥48.7 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.7819 mL	23.9097 mL	47.8194 mL
	5 mM	0.9564 mL	4.7819 mL	9.5639 mL
	10 mM	0.4782 mL	2.3910 mL	4.7819 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Histamine H3 receptor inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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