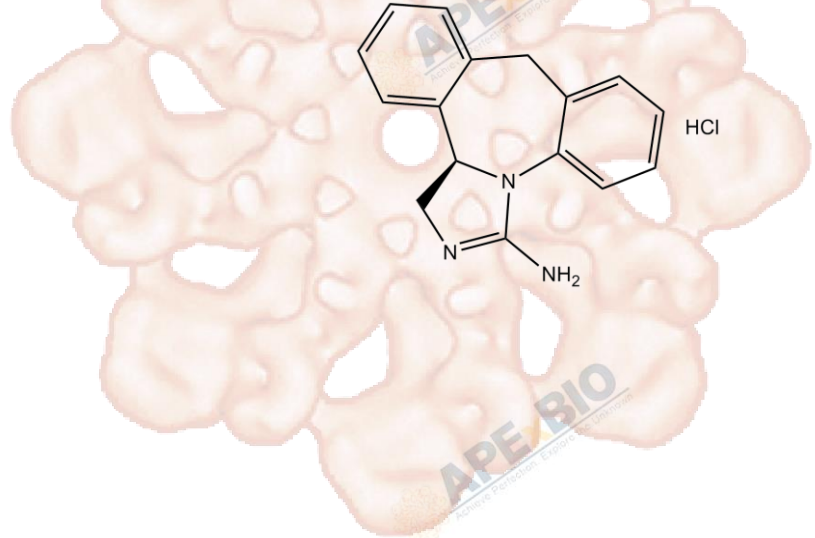


# Product Data Sheet

## Epinastine HCl

**Cat. No.:** B1744  
**CAS No.:** 108929-04-0  
**Formula:** C<sub>16</sub>H<sub>15</sub>N<sub>3</sub>·HCl  
**M.Wt:** 285.77  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥13.4 mg/mL in DMSO; ≥56 mg/mL in H<sub>2</sub>O; ≥56.8 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.4993 mL	17.4966 mL	34.9932 mL
		5 mM	0.6999 mL	3.4993 mL	6.9986 mL
		10 mM	0.3499 mL	1.7497 mL	3.4993 mL

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

### Biological Activity

Shortsummary

Histamine receptor antagonist

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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.

**APExBIO Technology**

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