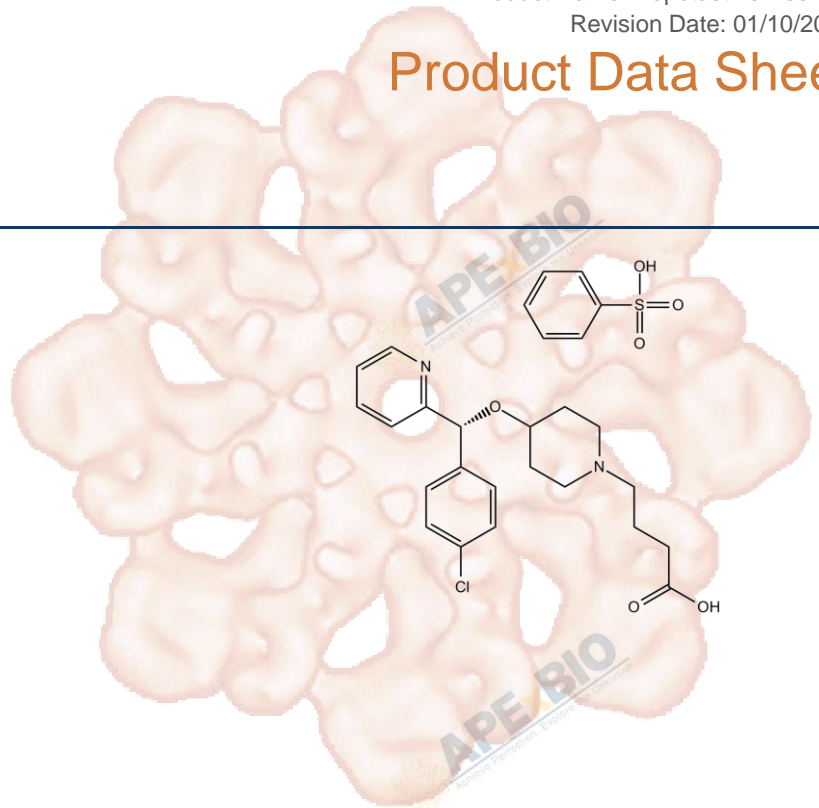


Product Data Sheet

Bepotastine Besilate

Cat. No.:	B1569
CAS No.:	190786-44-8
Formula:	C ₂₇ H ₃₁ CIN ₂ O ₆ S
M.Wt:	547.06
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥15.9 mg/mL in H₂O with ultrasonic; ≥27.35 mg/mL in DMSO; ≥6.09 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.8280 mL	9.1398 mL	18.2795 mL
	5 mM	0.3656 mL	1.8280 mL	3.6559 mL
	10 mM	0.1828 mL	0.9140 mL	1.8280 mL

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

Biological Activity

Shortsummary

Non-sedating, selective antagonist of histamine 1 (H₁) receptor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Bravo DD, Chernov-Rogan T, et al. "An impedance-based cell contraction assay using human primary smooth muscle cells and fibroblasts." J Pharmacol Toxicol Methods. 2017 Oct 19;89:47-53. PMID:29056519

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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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