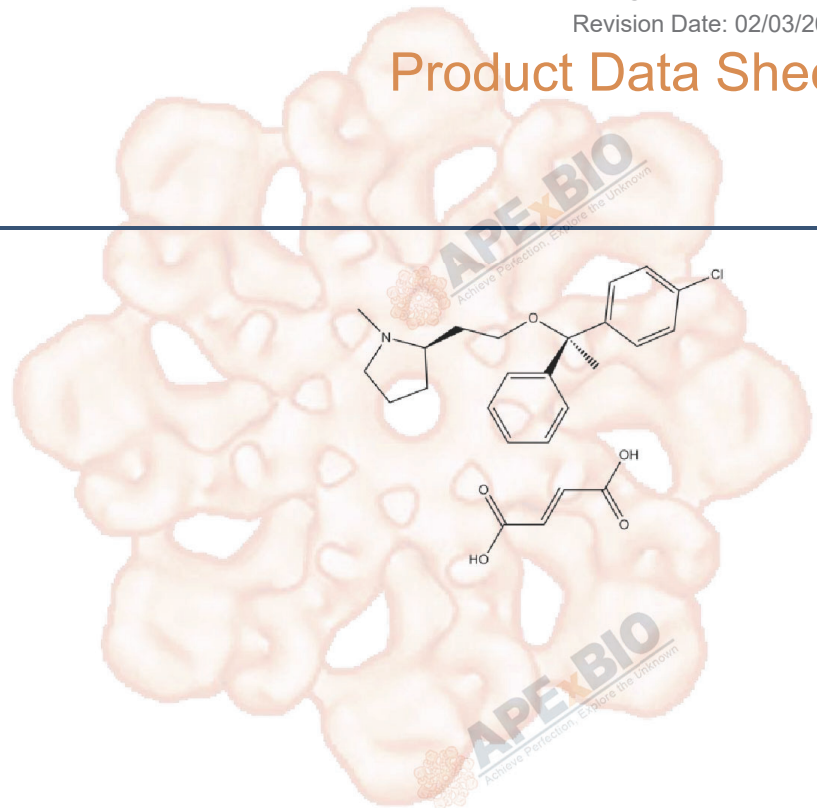


Product Data Sheet

Clemastine Fumarate

Cat. No.:	B1558
CAS No.:	14976-57-9
Formula:	C ₂₁ H ₂₆ ClNO · C ₄ H ₄ O ₄
M.Wt:	459.96
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥11.58 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	2.1741 mL	10.8705 mL	21.7410 mL
		5 mM	0.4348 mL	2.1741 mL	4.3482 mL
		10 mM	0.2174 mL	1.0871 mL	2.1741 mL

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

Biological Activity

Shortsummary	Selective histamine H1 receptor antagonist
IC ₅₀ & 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

