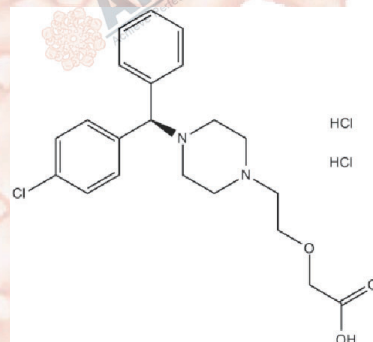


Product Data Sheet

Cetirizine DiHCl

Cat. No.:	B1547
CAS No.:	83881-52-1
Formula:	C ₂₁ H ₂₇ Cl ₃ N ₂ O ₃
M.Wt:	461.81
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 2.66 mg/mL in H₂O with gentle warming and ultrasonic; ≥ 23.09 mg/mL in DMSO with gentle warming

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.1654 mL	10.8270 mL	21.6539 mL
	5 mM	0.4331 mL	2.1654 mL	4.3308 mL
	10 mM	0.2165 mL	1.0827 mL	2.1654 mL

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

Biological Activity

Shortsummary

H1 receptor inverse agonist

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. 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.

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

