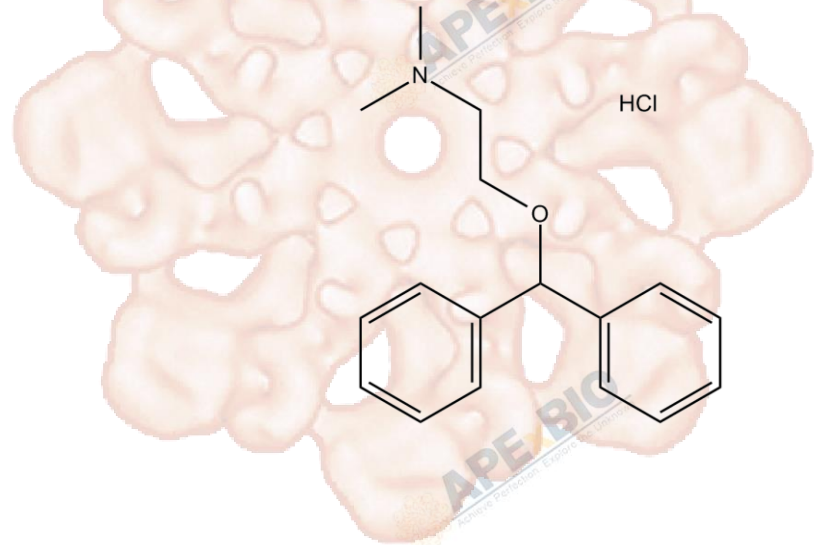


Product Data Sheet

Diphenhydramine HCl

Cat. No.: B1932
CAS No.: 147-24-0
Formula: C₁₇H₂₁NO·HCl
M.Wt: 291.82
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥ 12.15 mg/mL in DMSO; ≥ 42 mg/mL in H₂O; ≥ 45.6 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	3.4268 mL	17.1338 mL	34.2677 mL
		5 mM	0.6854 mL	3.4268 mL	6.8535 mL
		10 mM	0.3427 mL	1.7134 mL	3.4268 mL

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

Biological Activity

Shortsummary

H1 receptor antagonist

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.

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