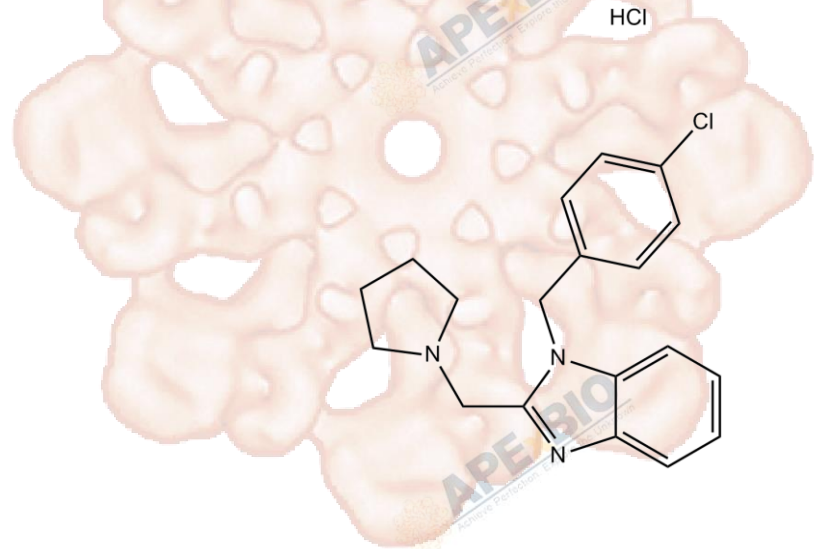


Product Data Sheet

Clemizole hydrochloride

Cat. No.: A3316
CAS No.: 1163-36-6
Formula: C₁₉H₂₁Cl₂N₃
M.Wt: 362.3
Synonyms:
Target: Neuroscience
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥15.13 mg/mL in EtOH with gentle warming and ultrasonic; ≥18.12 mg/mL in DMSO; ≥5.12 mg/mL in H₂O with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	Concentration		
			1mg	5mg	10mg
	1 mM		2.7601 mL	13.8007 mL	27.6014 mL
	5 mM		0.5520 mL	2.7601 mL	5.5203 mL
	10 mM		0.2760 mL	1.3801 mL	2.7601 mL

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

Biological Activity

Shortsummary

H1 histamine receptor antagonist

 IC₅₀ & Target

8 mM (NS4B)

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 APEX BIO 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.

APEX BIO 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

