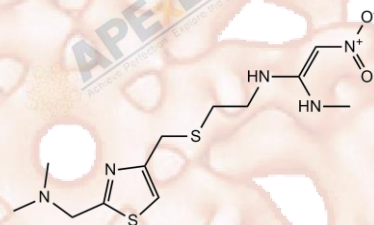


Product Data Sheet

Nizatidine

Cat. No.:	B1552
CAS No.:	76963-41-2
Formula:	C ₁₂ H ₂₁ N ₅ O ₂ S ₂
M.Wt:	331.46
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥16.57 mg/mL in DMSO; ≥2.23 mg/mL in H₂O; ≥3.04 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.0170 mL	15.0848 mL	30.1696 mL
		5 mM	0.6034 mL	3.0170 mL	6.0339 mL
		10 mM	0.3017 mL	1.5085 mL	3.0170 mL

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

Biological Activity

Shortsummary Histamine H₂ 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 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.

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