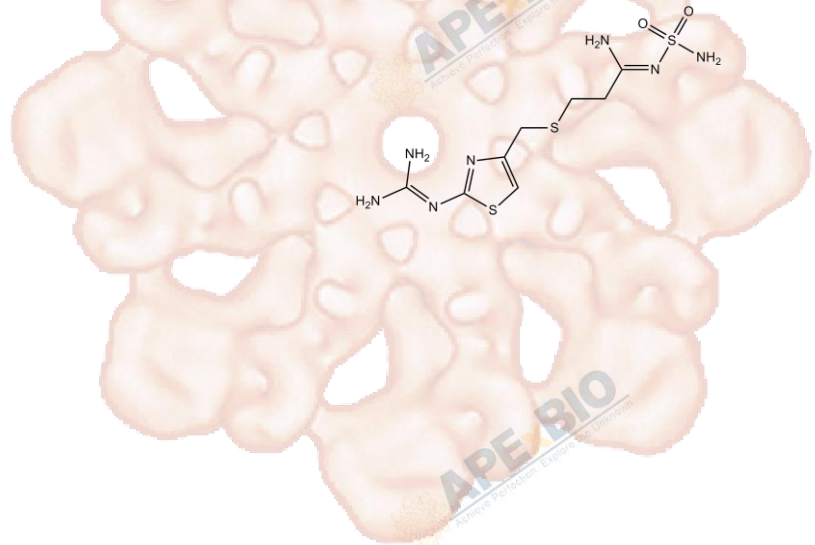


Product Data Sheet

Famotidine

Cat. No.:	B1560
CAS No.:	76824-35-6
Formula:	C ₈ H ₁₅ N ₇ O ₂ S ₃
M.Wt:	337.45
Synonyms:	
Target:	Neuroscience
Pathway:	Histamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥16.87 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
	1 mM		2.9634 mL	14.8170 mL	29.6340 mL
	5 mM		0.5927 mL	2.9634 mL	5.9268 mL
	10 mM		0.2963 mL	1.4817 mL	2.9634 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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