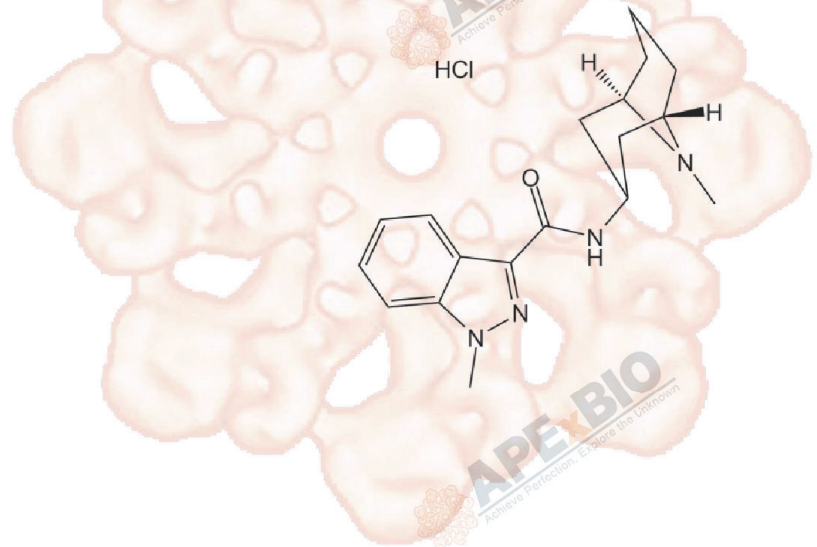


Product Data Sheet

Granisetron HCl

Cat. No.:	A1295
CAS No.:	107007-99-8
Formula:	C ₁₈ H ₂₄ N ₄ O·HCl
M.Wt:	348.87
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥6.17 mg/mL in DMSO with ultrasonic; ≥7.02 mg/mL in EtOH with ultrasonic; ≥41.1 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.8664 mL	14.3320 mL	28.6640 mL
	5 mM		0.5733 mL	2.8664 mL	5.7328 mL
	10 mM		0.2866 mL	1.4332 mL	2.8664 mL

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

Biological Activity

Shortsummary 5-HT₃ 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. 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.

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

