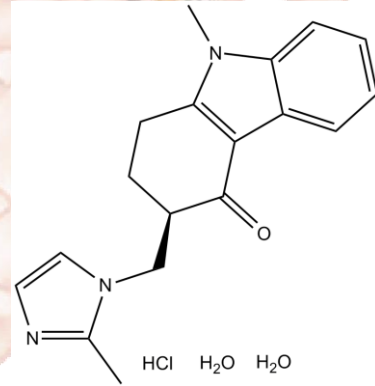


Product Data Sheet

Ondansetron hydrochloride dihydrate

Cat. No.: B1204
CAS No.: 103639-04-9
Formula: C₁₈H₂₄ClN₃O₃
M.Wt: 365.85
Synonyms:
Target: Neuroscience
Pathway: 5-HT Receptor
Storage: Store at -20°C



Solvent & Solubility

≥12.7 mg/mL in EtOH with ultrasonic; ≥7.57 mg/mL in H₂O with ultrasonic; ≥9.15 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		2.7334 mL	13.6668 mL	27.3336 mL
	5 mM		0.5467 mL	2.7334 mL	5.4667 mL
	10 mM		0.2733 mL	1.3667 mL	2.7334 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 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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