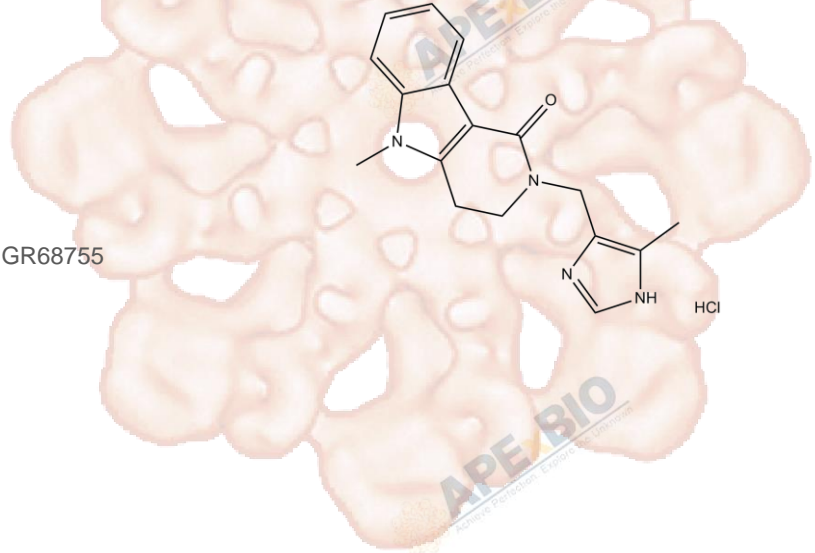


Product Data Sheet

Alosetron Hydrochloride

Cat. No.:	A3159
CAS No.:	122852-69-1
Formula:	C17H19ClN4O
M.Wt:	330.81
Synonyms:	GR 68755C;GR 68755;GR 68755X;Lotronex;GR-68755;GR68755
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 16.54 mg/mL in DMSO; ≥ 46.4 mg/mL in H₂O with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.0229 mL	15.1144 mL	30.2288 mL
	5 mM		0.6046 mL	3.0229 mL	6.0458 mL
	10 mM		0.3023 mL	1.5114 mL	3.0229 mL

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

Biological Activity

Shortsummary	5-HT ₃ receptor antagonist,potent and highly selective	
IC ₅₀ & 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. Short-term 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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