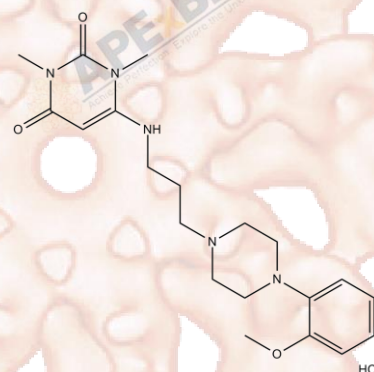


Product Data Sheet

Urapidil HCl

Cat. No.:	B2242
CAS No.:	64887-14-5
Formula:	C ₂₀ H ₂₉ N ₅ O ₃ ·HCl
M.Wt:	423.94
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 65.3 mg/mL in DMSO; ≥ 10.6 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.3588 mL	11.7941 mL	23.5882 mL
	5 mM		0.4718 mL	2.3588 mL	4.7176 mL
	10 mM		0.2359 mL	1.1794 mL	2.3588 mL

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

Biological Activity

Shortsummary

α 1-adrenoceptor antagonist and 5-HT_{1A} receptor agonist

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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