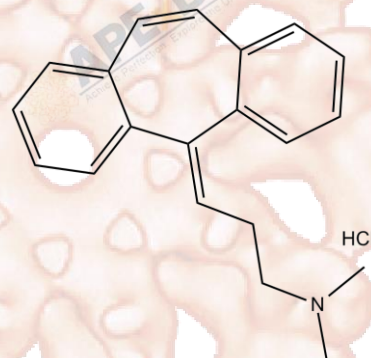


Product Data Sheet

Cyclobenzaprine HCl

Cat. No.:	B5994
CAS No.:	6202-23-9
Formula:	C ₂₀ H ₂₂ ClN
M.Wt:	311.85
Synonyms:	
Target:	GPCR/G protein
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥15.59 mg/mL in DMSO; ≥5.32 mg/mL in EtOH; ≥54.3 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.2067 mL	16.0333 mL	32.0667 mL
	5 mM		0.6413 mL	3.2067 mL	6.4133 mL
	10 mM		0.3207 mL	1.6033 mL	3.2067 mL

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

Biological Activity

Shortsummary

5-HT₂ 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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