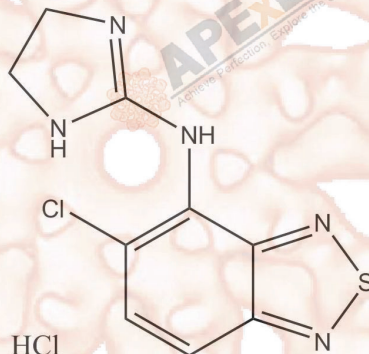


Product Data Sheet

Tizanidine HCl

Cat. No.:	B1368
CAS No.:	64461-82-1
Formula:	C ₉ H ₉ ClN ₂ S
M.Wt:	290.17
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥ 14.5mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.4463 mL	17.2313 mL	34.4626 mL
	5 mM		0.6893 mL	3.4463 mL	6.8925 mL
	10 mM		0.3446 mL	1.7231 mL	3.4463 mL

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

Biological Activity

Shortsummary

α 2-adrenergic 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. 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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