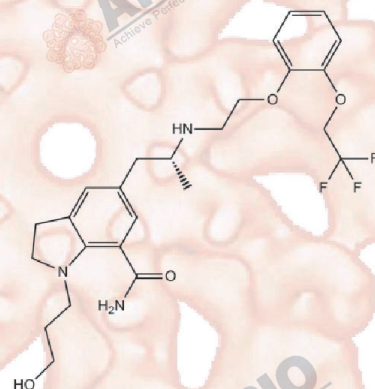


Product Data Sheet

Silodosin

Cat. No.: A8521
CAS No.: 160970-54-7
Formula: C₂₅H₃₂F₃N₃O₄
M.Wt: 495.53
Synonyms:
Target: GPCR/G protein
Pathway: Adrenergic Receptor
Storage: Store at -20°C



Solvent & Solubility

≥24.78 mg/mL in DMSO; insoluble in H₂O; ≥45.5 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.0180 mL	10.0902 mL	20.1804 mL
		5 mM	0.4036 mL	2.0180 mL	4.0361 mL
		10 mM	0.2018 mL	1.0090 mL	2.0180 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

α 1-adrenoceptor 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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