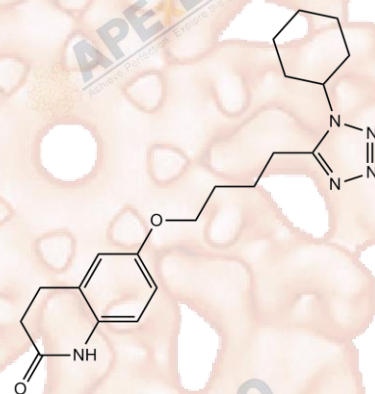


Product Data Sheet

Cilostazol

Cat. No.: A4337
CAS No.: 73963-72-1
Formula: C₂₀H₂₇N₅O₂
M.Wt: 369.46
Synonyms:
Target: Metabolism
Pathway: PDE
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in H₂O; ≥15.4 mg/mL in DMSO; ≥3.95 mg/mL in EtOH with gentle warming and ultrasonic

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7067 mL	13.5333 mL	27.0665 mL
		5 mM	0.5413 mL	2.7067 mL	5.4133 mL
		10 mM	0.2707 mL	1.3533 mL	2.7067 mL

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

Biological Activity

Shortsummary

PDE3 inhibitor

 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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