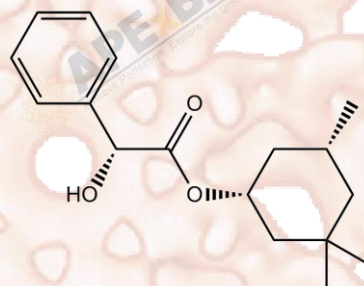


Product Data Sheet

Cyclandelate

Cat. No.: B1718
CAS No.: 456-59-7
Formula: C₁₇H₂₄O₃
M.Wt: 276.37
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥12.35 mg/mL in DMSO; ≥2.61 mg/mL in H₂O with gentle warming and ultrasonic; ≥52.2 mg/mL in EtOH

In Vitro

	Solvent	Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.6183 mL	18.0917 mL	36.1834 mL
		5 mM	0.7237 mL	3.6183 mL	7.2367 mL
		10 mM	0.3618 mL	1.8092 mL	3.6183 mL

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

Biological Activity

Shortsummary

Inhibitor of rat hepatic acycloenzyme A

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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