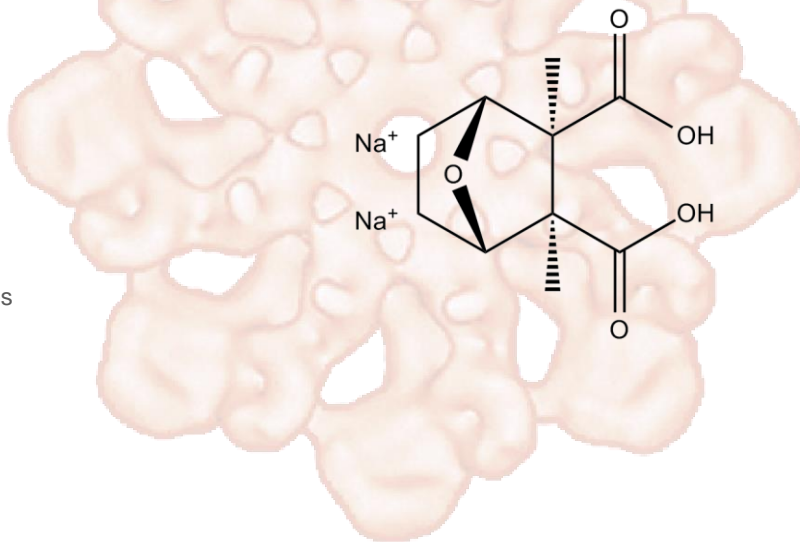


Product Data Sheet

Cantharidic Acid (sodium salt)

Cat. No.:	C3898
CAS No.:	1465-77-6
Formula:	C ₁₀ H ₁₂ O ₅ ·2Na
M.Wt:	258.2
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Store at -20°C



Solvent & Solubility

≤2mg/ml in PBS(pH7.2)

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.8730 mL	19.3648 mL	38.7297 mL
	5 mM		0.7746 mL	3.8730 mL	7.7459 mL
	10 mM		0.3873 mL	1.9365 mL	3.8730 mL

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

Biological Activity

Shortsummary

PP1 and PP2A 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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