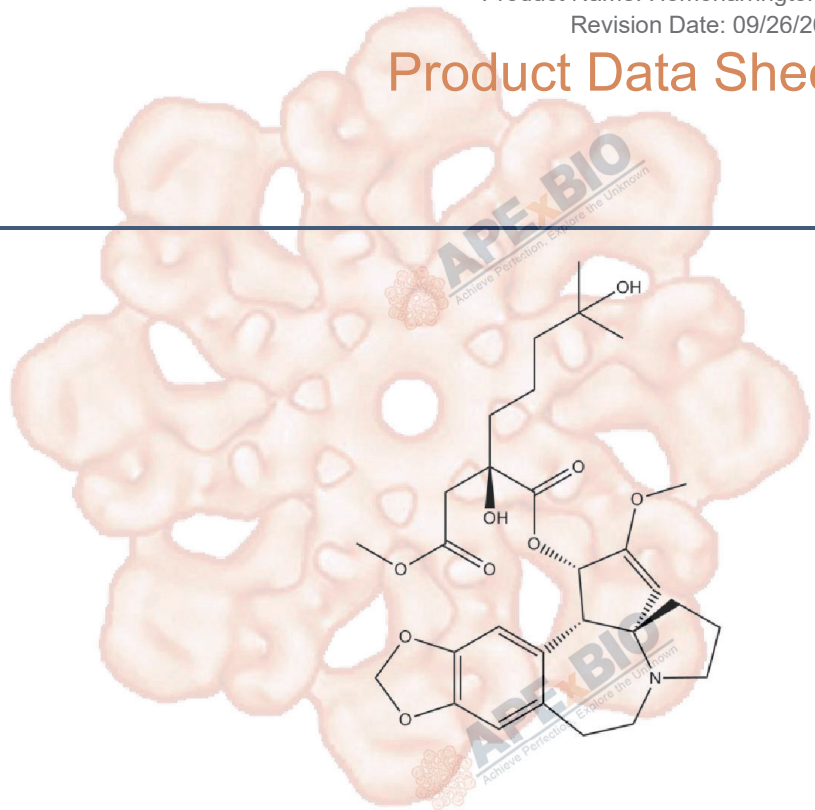


Product Data Sheet

Homoharringtonine

Cat. No.: N1504
CAS No.: 26833-87-4
Formula: C₂₉H₃₉NO₉
M.Wt: 545.62
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥10.92 mg/mL in EtOH; ≥181.2 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.8328 mL	9.1639 mL	18.3278 mL
	5 mM	0.3666 mL	1.8328 mL	3.6656 mL
	10 mM	0.1833 mL	0.9164 mL	1.8328 mL

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

Biological Activity

Shortsummary

Cytotoxic alkaloid

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 APExBIO 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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