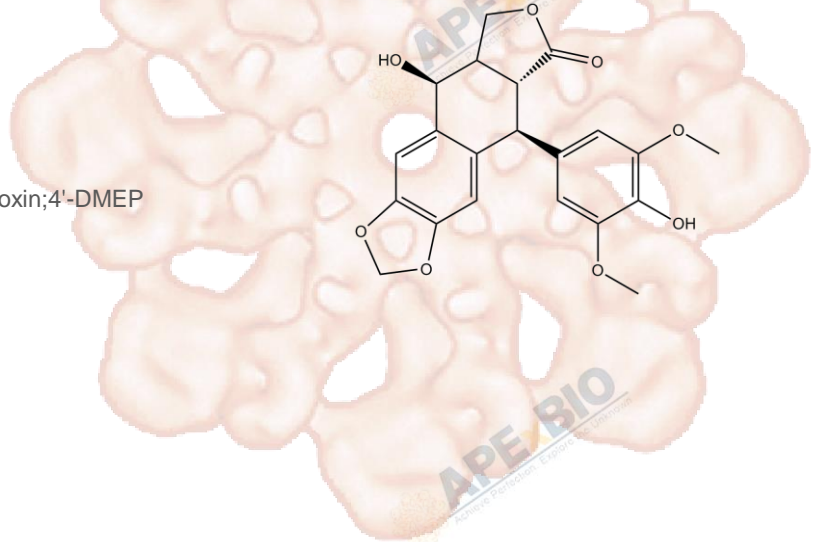


Product Data Sheet

4'-Demethylepipodophyllotoxin

Cat. No.:	A3123
CAS No.:	6559-91-7
Formula:	C ₂₁ H ₂₀ O ₈
M.Wt:	400.38
Synonyms:	4'-O-demethylepipodophyllotoxin; 4'-DMEP
Target:	DNA Damage/DNA Repair
Pathway:	Topoisomerase
Storage:	Store at -20°C



Solvent & Solubility

≥83.33 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.4976 mL	12.4881 mL	24.9763 mL
	5 mM	0.4995 mL	2.4976 mL	4.9953 mL
	10 mM	0.2498 mL	1.2488 mL	2.4976 mL

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

Biological Activity

Shortsummary

Anti-cancer drug

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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