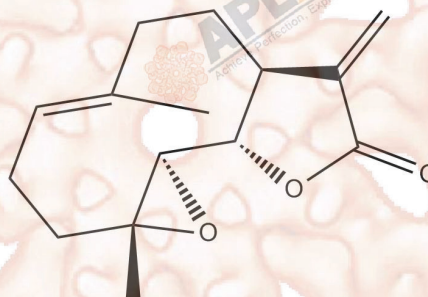


Product Data Sheet

Parthenolide

Cat. No.:	N1315
CAS No.:	20554-84-1
Formula:	C ₁₅ H ₂₀ O ₃
M.Wt:	248.32
Synonyms:	
Target:	Immunology/Inflammation
Pathway:	NF-κB
Storage:	Store at -20°C



Solvent & Solubility

≥9.2mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions					
	1 mM		4.0271 mL	20.1353 mL	40.2706 mL
	5 mM		0.8054 mL	4.0271 mL	8.0541 mL
	10 mM		0.4027 mL	2.0135 mL	4.0271 mL

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

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

In Vivo

Cell Viability Assay

Preparation method:

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. 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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