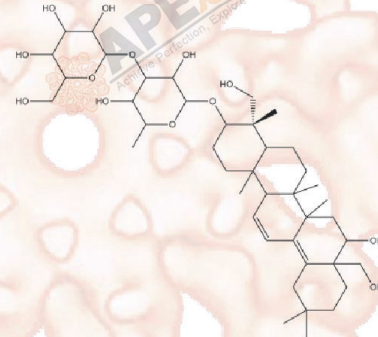


Product Data Sheet

Saikosaponin B2

Cat. No.: N1947
CAS No.: 58316-41-9
Formula: C₄₂H₆₈O₃
M.Wt: 780.99
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥55.7 mg/mL in DMSO; ≥24.1 mg/mL in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM		1.2804 mL	6.4021 mL	12.8043 mL
	5 mM		0.2561 mL	1.2804 mL	2.5609 mL
	10 mM		0.1280 mL	0.6402 mL	1.2804 mL

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

Biological Activity

Shortsummary Saponin activator;apoptosis inducer;anti-inflammatory agent

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. 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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