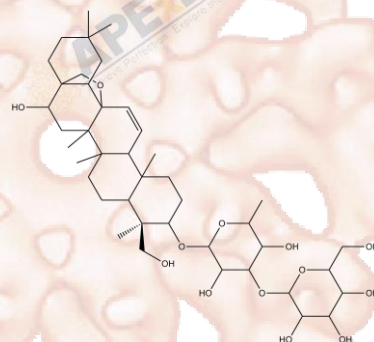


Product Data Sheet

Saikosaponin A

Cat. No.: N1885
CAS No.: 20736-09-8
Formula: C₄₂H₆₈O₁₃
M.Wt: 780.99
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥39.05 mg/mL in EtOH; insoluble in H₂O; ≥9.6 mg/mL in DMSO

In Vitro

| | Solvent | Mass Concentration | 1mg | 5mg | 10mg |
|------------------------------|---------|-----------------------|-----------|-----------|------------|
| | | | | | |
| Preparing Stock Solutions | | 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

COX-2 and iNOS 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 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

