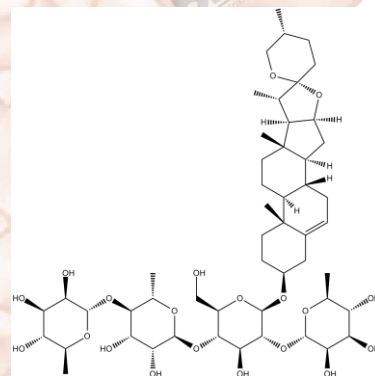


Product Data Sheet

Polyphyllin B

Cat. No.: N1953
CAS No.: 50773-42-7
Formula: C₅₁H₈₂O₂₀
M.Wt: 1015.18
Synonyms: Chonglou saponin II
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥16.9 mg/mL in EtOH; ≥49 mg/mL in DMSO

In Vitro

| | Solvent | Mass Concentration | 1mg | 5mg | 10mg |
|------------------------------|---------|-----------------------|-----------|-----------|-----------|
| | | | | | |
| Preparing Stock Solutions | | 1 mM | 0.9850 mL | 4.9252 mL | 9.8505 mL |
| | | 5 mM | 0.1970 mL | 0.9850 mL | 1.9701 mL |
| | | 10 mM | 0.0985 mL | 0.4925 mL | 0.9850 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. 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.

APEx BIO 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

