Poricoic acid B

Cat. No.: HY-N4124

CAS No.: 137551-39-4

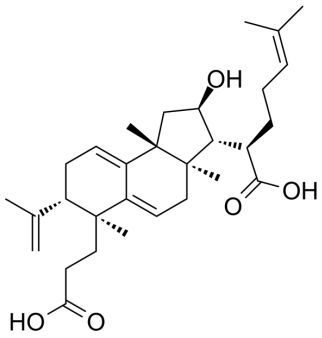
Molecular Formula: $C_{30}H_{44}O_5$

Molecular Weight: 484.67

Target: Others

Pathway: Others

Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (515.81 mM; Need ultrasonic)

Preparing Stock Solutions	Mass / Solvent / Concentration	1 mg	5 mg	10 mg
	1 mM	2.0633 mL	10.3163 mL	20.6326 mL
	5 mM	0.4127 mL	2.0633 mL	4.1265 mL
	10 mM	0.2063 mL	1.0316 mL	2.0633 mL

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

BIOLOGICAL ACTIVITY

Description Poricoic acid B, isolated from Poria cocos, possesses anti-tumor activity[1].

REFERENCES

[1]. Dong H, et al. Enrichment and separation of antitumor triterpene acids from the epidermis of Poria cocos by pH-zone-refining counter-current chromatography and conventional high-speed counter-current chromatography. J Sep Sci. 2015 Jun;38(11):1977-82.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA