

Poricoic acid AM

Chemical Properties

CAS No. : 151200-92-9

Formula: C₃₂H₄₈O₅

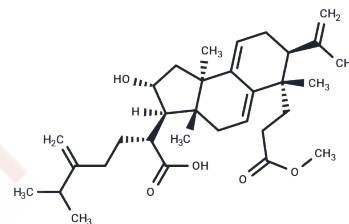
Molecular Weight: 512.72

Storage:

Store at low temperature, Keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Poricoic acid AM is a triterpenoid compound derived from <i>Poria cocos</i> , exhibiting anti-tumor activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL (19.5 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 1 mg/mL (1.95 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9504 mL	9.7519 mL	19.5038 mL
5 mM	0.3901 mL	1.9504 mL	3.9008 mL
10 mM	0.195 mL	0.9752 mL	1.9504 mL
50 mM	0.039 mL	0.195 mL	0.3901 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Shuang-Shuang Tian, et al. Quality evaluation of Poria based on specific chromatogram and quantitative analysis of multicomponents. Zhongguo Zhong Yao Za Zhi. 2019 Apr;44(7):1371-1380.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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