Data Sheet (Cat.No.TN2337)



Poricoic acid AM

Chemical Propert	ties
CAS No. :	151200-92-9
Formula:	С32Н4805
Molecular Weight:	512.72
Appearance: 🦲	no data available
Storage:	store at low temperature,keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description	
Description	Poricoic acid AM is a triterpenoid compound extracted from Poria cocos, demonstrating anti-tumor activity.

Solubility Information	
Solubility	DMSO: 10 mg/mL (25.48 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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.

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.

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