Data Sheet (Cat.No.T11398)



Ginsenoside Ra3

Chemical Properties

CAS No.: 90985-77-6

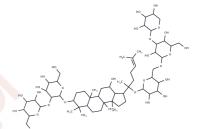
Formula: C59H100O27

Molecular Weight: 1241.41

Appearance: no data available

Storage: keep away from moisture, store at low temperature

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



Biological Description

Description	Ginsenoside Ra3 is a natural product isolated from Panax ginseng, has anti-cancer activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (48.33 mM), Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	0.8055 mL	4.0277 mL	8.0554 mL	
5 mM	0.1611 mL	0.8055 mL	1.6111 mL	
10 mM	0.0806 mL	0.4028 mL	0.8055 mL	
50 mM	0.0161 mL	0.0806 mL	0.1611 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

Nag SA, et al. Ginsenosides as Anticancer Agents: In vitro and in vivo Activities, Structure-Activity Relationships, and Molecular Mechanisms of Action. Front Pharmacol. 2012 Feb 28;3:25.

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