

Ginsenoside Ra9

Chemical Properties

CAS No. : 1346522-92-6

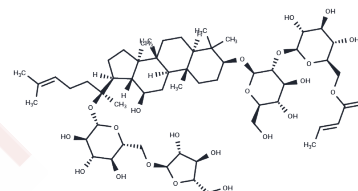
Formula: C57H94O23

Molecular Weight: 1147.34

Keep away from direct sunlight

Storage: 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	Ginsenoside Ra9 is a rare and recently identified protopanaxadiol-type triterpene saponin isolated from Asian ginseng (<i>Panax ginseng</i>), distinguished by unique butenoyl and acetyl sugar modifications on the dammarane core structure that confer reduced polarity characteristic of Ra-type ginsenosides, and making it a valuable subject for advanced pharmacological, metabolic, and natural product research studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8716 mL	4.3579 mL	8.7158 mL
5 mM	0.1743 mL	0.8716 mL	1.7432 mL
10 mM	0.0872 mL	0.4358 mL	0.8716 mL
50 mM	0.0174 mL	0.0872 mL	0.1743 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

Zhu GY, Li YW, Kwok-Po Hau D, JIANG ZH, YU Z, FONG DWF. Acylated protopanaxadiol-type ginsenosides from the root of *Panax ginseng*. *Chemistry and Biodiversity*. 2011 Oct;8(10):1853-63.

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