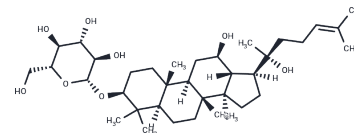


20(R)-Ginsenoside Rh2

Chemical Properties

CAS No. :	112246-15-8
Formula:	C ₃₆ H ₆₂ O ₈
Molecular Weight:	622.87
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	20(R)-Ginsenoside Rh2 (Ginsenoside Rh2) is a minor stereoisomer of ginsenoside Rh2, possesses matrix metalloproteinase inhibitory.
Targets(IC50)	Apoptosis,MMP,HSV

Solubility Information

Solubility	DMSO: 1mg/ml,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6055 mL	8.0274 mL	16.0547 mL
5 mM	0.3211 mL	1.6055 mL	3.2109 mL
10 mM	0.1605 mL	0.8027 mL	1.6055 mL
50 mM	0.0321 mL	0.1605 mL	0.3211 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

Choi WY,et al. Anti-inflammatory, antioxidative and matrix metalloproteinase inhibitory properties of 20(R)-ginsenoside Rh2 in cultured macrophages and keratinocytes. J Pharm Pharmacol. 2013 Feb;65(2):310-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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