

## (20R)-Ginsenoside Rh1

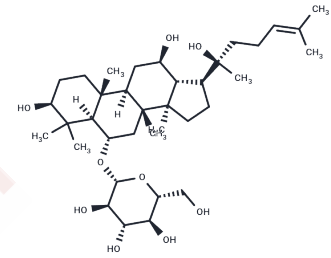
### Chemical Properties

CAS No. : 80952-71-2

Formula: C<sub>36</sub>H<sub>62</sub>O<sub>9</sub>

Molecular Weight: 638.87

Storage: Store at low temperature, Keep away from moisture,  
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	(20R)-Ginsenoside Rh1 (20R)-Ginsenoside Rh1) can inhibit the thrombin-induced conversion of fibrinogen to fibrin.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 50 mg/mL (78.26 mM), Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 10 mg/mL (15.65 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	1.5653 mL	7.8263 mL	15.6526 mL
5 mM	0.3131 mL	1.5653 mL	3.1305 mL
10 mM	0.1565 mL	0.7826 mL	1.5653 mL
50 mM	0.0313 mL	0.1565 mL	0.3131 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

Yu HS,et al. [Chemical constituents from processed rhizomes of Panax notoginseng]. Zhongguo Zhong Yao Za Zhi. 2013 Nov;38(22):3910-7.

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