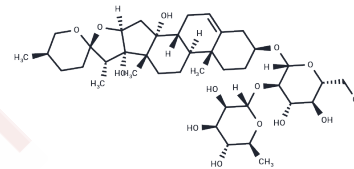


## Ophiogenin 3-O- $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucopyranoside

### Chemical Properties

CAS No. :	128502-94-3
Formula:	C39H62O14
Molecular Weight:	754.9
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	Ophiogenin 3-O- $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucopyranoside (Ophiogenin-3-O-alpha-L-rhamnopyranosyl-(1 $\rightarrow$ 2)-beta-D-glucopyranoside) is a natural product with significant pharmacological effects on the cardiovascular system.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Saline: 1 mg/mL (1.32 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	1.3247 mL	6.6234 mL	13.2468 mL
5 mM	0.2649 mL	1.3247 mL	2.6494 mL
10 mM	0.1325 mL	0.6623 mL	1.3247 mL
50 mM	0.0265 mL	0.1325 mL	0.2649 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

MatteoAdinolfi, et al. Terpenoid glycosides from *Ophiopogon japonicus* roots. *Phytochemistry*, Volume 29, Issue 5, 1990, Pages 1696-1699.

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