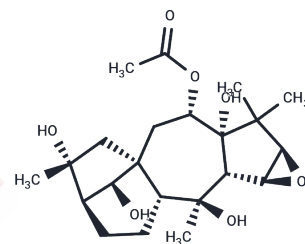


## Rhodojaponin II

### Chemical Properties

CAS No. :	26116-89-2
Formula:	C <sub>22</sub> H <sub>34</sub> O <sub>7</sub>
Molecular Weight:	410.50
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	1. Rhodojaponin II correlates pretty well with cardiotoxicity.
Targets(IC50)	Others

### Solubility Information

Solubility	Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, DMSO: 30.00 mg/mL (73.08 mM), 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	2.4361 mL	12.1803 mL	24.3605 mL
5 mM	0.4872 mL	2.4361 mL	4.8721 mL
10 mM	0.2436 mL	1.218 mL	2.4361 mL
50 mM	0.0487 mL	0.2436 mL	0.4872 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

Dong L C , Zhang X H , Ma J , et al. The integrated pharmacokinetics of major rhodojaponins correlates with the cardiotoxicity after oral administration of Rhododendri Mollis Flos extract in rats[J]. Journal of Ethnopharmacology, 2014, 157:69-78.

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