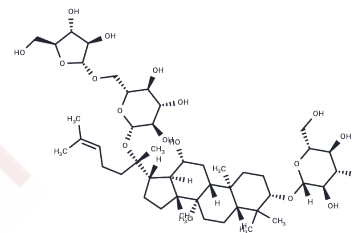


Notoginsenoside Fe

Chemical Properties

CAS No. :	88105-29-7
Formula:	C ₄₇ H ₈₀ O ₁₇
Molecular Weight:	917.13
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	Notoginsenoside Fe (Ginsenoside Mb) is a natural compound found in <i>Panax japonicus</i> var.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 150 mg/mL (163.55 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	1.0904 mL	5.4518 mL	10.9036 mL
5 mM	0.2181 mL	1.0904 mL	2.1807 mL
10 mM	0.109 mL	0.5452 mL	1.0904 mL
50 mM	0.0218 mL	0.109 mL	0.2181 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

- Li S, et al. Development of a method to screen and isolate potential xanthine oxidase inhibitors from *Panax japonicus* var via ultrafiltration liquid chromatography combined with counter-current chromatography. *Talanta*. 2015 Mar; 134:665-73.
- He R, et al. Chemical constituents of leaves of *Panax japonicus* var. major. *Zhongguo Zhong Yao Za Zhi*. 2014 May; 39(9):1635-8.

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