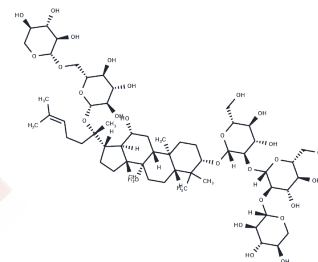


Notoginsenoside Fc

Chemical Properties

CAS No. :	88122-52-5
Formula:	C ₅₈ H ₉₈ O ₂₆
Molecular Weight:	1211.38
Storage:	Keep away from moisture, Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	1. Notoginsenoside Fc has perfect anti-platelet aggregatory effect.
Targets(IC50)	Autophagy

Solubility Information

Solubility	DMSO: 250 mg/mL (206.38 mM), Sonication is recommended. Pyridine, Methanol, etc.: Soluble, H ₂ O: insoluble Ethanol: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (1.65 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	0.8255 mL	4.1275 mL	8.255 mL
5 mM	0.1651 mL	0.8255 mL	1.651 mL
10 mM	0.0826 mL	0.4128 mL	0.8255 mL
50 mM	0.0165 mL	0.0826 mL	0.1651 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

He C , Li J , Xu N , et al. Pharmacokinetics, bioavailability, and metabolism of Notoginsenoside Fc in rats by liquid chromatography/electrospray ionization tandem mass spectrometry[J]. Journal of Pharmaceutical and Biomedical Analysis, 2015, 109:150-157.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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