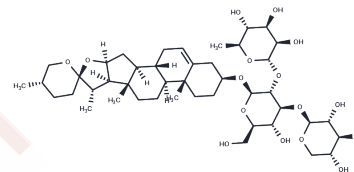


## Liriope muscari baily saponins C

### Chemical Properties

CAS No. :	87480-46-4
Formula:	C44H70O16
Molecular Weight:	855.02
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	Liriope muscari baily saponins C has an anti-thrombotic activity due to down-regulation of the increased mRNA expression levels of TF and IL-6.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 117 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	1.1696 mL	5.8478 mL	11.6956 mL
5 mM	0.2339 mL	1.1696 mL	2.3391 mL
10 mM	0.117 mL	0.5848 mL	1.1696 mL
50 mM	0.0234 mL	0.117 mL	0.2339 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

Yuan HK, et al. Preparation of liriope muscari baily saponins C solid lipid nanoparticles. *Pharmaceutical Care and Research*, 2007, 6.

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