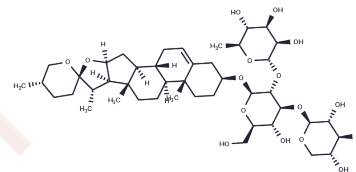


Liriope muscari baily saponins C

Chemical Properties

CAS No. : 87480-46-4
 Formula: C₄₄H₇₀O₁₆
 Molecular Weight: 855.02
 Appearance: no data available
 Storage: keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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.

Reference

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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