

Batilol

Chemical Properties

CAS No. : 544-62-7

Formula: C₂₁H₄₄O₃

Molecular Weight: 344.57

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	Batilol (Stearyl monoglyceride), isolated from shark liver oil, is also present in yellow bone marrow of animals and has been described as an inflammatory agent.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9022 mL	14.5108 mL	29.0217 mL
5 mM	0.5804 mL	2.9022 mL	5.8043 mL
10 mM	0.2902 mL	1.4511 mL	2.9022 mL
50 mM	0.058 mL	0.2902 mL	0.5804 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

Suemune H, et al. Chem Pharm Bull (Tokyo). 1987 Aug;35(8):3112-8.

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