

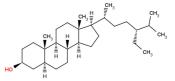


Stigmastanol

Chemical Properties

CAS No.: 83-45-4
Formula: C29H52O
Molecular Weight: 416.72
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Stigmastanol is a phytosterol.
Targets(IC ₅₀)	Human Endogenous Metabolite: None

Solubility Information

Solubility	DMSO: < 1 mg/mL (insoluble or slightly soluble)
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4 mL	11.998 mL	23.997 mL
5 mM	0.48 mL	2.4 mL	4.799 mL
10 mM	0.24 mL	1.2 mL	2.4 mL
50 mM	0.048 mL	0.24 mL	0.48 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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