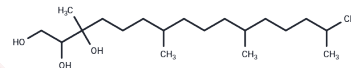


Phytantriol

Chemical Properties

CAS No. :	74563-64-7
Formula:	C ₂₀ H ₄₂ O ₃
Molecular Weight:	330.60
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	Phytantriol is a fatty alcohol, and cubosomes containing Phytantriol have bactericidal effects on LPS deficient and polymyxin-resistant <i>A. baumannii</i> strains.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0248 mL	15.124 mL	30.248 mL
5 mM	0.605 mL	3.0248 mL	6.0496 mL
10 mM	0.3025 mL	1.5124 mL	3.0248 mL
50 mM	0.0605 mL	0.3025 mL	0.605 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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