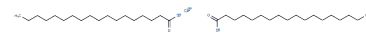


Calcium stearate

Chemical Properties

CAS No. :	1592-23-0
Formula:	C ₃₆ H ₇₀ CaO ₄
Molecular Weight:	607.02
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	Calcium Stearate is a potent Alternative to Poly(vinyl alcohol) in Poly-Lactic-co-Glycolic Acid Nanoparticles Synthesis.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.6474 mL	8.237 mL	16.4739 mL
5 mM	0.3295 mL	1.6474 mL	3.2948 mL
10 mM	0.1647 mL	0.8237 mL	1.6474 mL
50 mM	0.0329 mL	0.1647 mL	0.3295 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

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