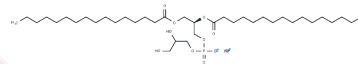


DPPG sodium

Chemical Properties

CAS No. :	200880-41-7
Formula:	C ₃₈ H ₇₄ NaO ₁₀ P
Molecular Weight:	744.95
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	DPPG sodium (1,2-Dipalmitoyl-sn-glycero-3-PG sodium) is a liposome that is a surfactant and inhibits cowpox virus infection.
Targets(IC50)	Antiviral,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3424 mL	6.7119 mL	13.4237 mL
5 mM	0.2685 mL	1.3424 mL	2.6847 mL
10 mM	0.1342 mL	0.6712 mL	1.3424 mL
50 mM	0.0268 mL	0.1342 mL	0.2685 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

Ege C, et al. Insertion of Alzheimer's A beta 40 peptide into lipid monolayers. Biophys J. 2004 Sep;87(3):1732-40.

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