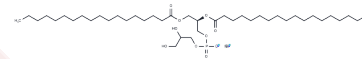


DSPG sodium

Chemical Properties

CAS No. :	200880-42-8
Formula:	C42H82NaO10P
Molecular Weight:	801.06
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	1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol sodium, catalog number T67435 and CAS number 200880-42-8, is a valuable organic compound for life sciences research.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2483 mL	6.2417 mL	12.4835 mL
5 mM	0.2497 mL	1.2483 mL	2.4967 mL
10 mM	0.1248 mL	0.6242 mL	1.2483 mL
50 mM	0.025 mL	0.1248 mL	0.2497 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

Momtazi-Borojeni AA, et al. Negatively-charged Liposome Nanoparticles Can Prevent Dyslipidemia and Atherosclerosis Progression in the Rabbit Model. *Curr Vasc Pharmacol.* 2022;20(1):69-76.

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