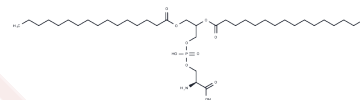


1,2-Dipalmitoyl-rac-glycero-3-phospho-L-serine

Chemical Properties

CAS No. :	3036-82-6
Formula:	C38H74NO10P
Molecular Weight:	735.97
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	1,2-Dipalmitoyl-rac-glycero-3-phospho-L-serine (DPPS) is a phospholipid compound known for its excellent membrane-forming ability. It can create stable and well-defined bilayers, making it suitable for studying membrane dynamics. DPPS is frequently used in the preparation of liposomes for various applications in the biomedical field.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3588 mL	6.7938 mL	13.5875 mL
5 mM	0.2718 mL	1.3588 mL	2.7175 mL
10 mM	0.1359 mL	0.6794 mL	1.3588 mL
50 mM	0.0272 mL	0.1359 mL	0.2718 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481