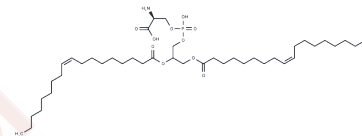


Diolyl phosphatidylserine

Chemical Properties

CAS No. : 6811-55-8
 Formula: C42H78NO10P
 Molecular Weight: 788.04
 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	Diolyl phosphatidylserine is a phospholipid that can activate PKC- γ (Protein Kinase C-gamma) when the Ca ²⁺ concentration is below 0.5 μ M, specifically at a concentration of 100 μ M.
Targets(IC50)	MAPK,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.269 mL	6.3449 mL	12.6897 mL
5 mM	0.2538 mL	1.269 mL	2.5379 mL
10 mM	0.1269 mL	0.6345 mL	1.269 mL
50 mM	0.0254 mL	0.1269 mL	0.2538 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481