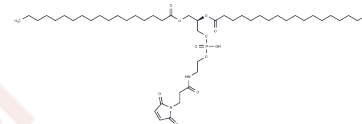


DSPE-Mal

Chemical Properties

CAS No. : 1360858-99-6
 Formula: C₄₈H₈₇N₂O₁₁P
 Molecular Weight: 899.18
 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	DSPE-MAL, a thiol-reactive phospholipid compound, comprises two saturated fatty acids and possesses the ability to self-assemble in water, forming a lipid bilayer. It is utilized in the preparation of liposomes as a nanocarrier agent [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1121 mL	5.5606 mL	11.1212 mL
5 mM	0.2224 mL	1.1121 mL	2.2242 mL
10 mM	0.1112 mL	0.5561 mL	1.1121 mL
50 mM	0.0222 mL	0.1112 mL	0.2224 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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