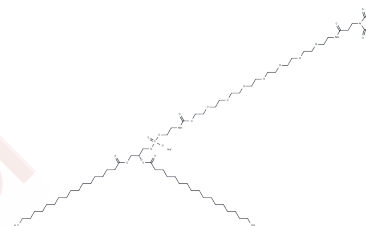


DSPE-PEG8 Maleimide sodium

Chemical Properties

CAS No. : 3091879-22-7
 Formula: C₆₅H₁₁₉N₃NaO₂₀P
 Molecular Weight: 1316.61
 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-PEG8 Maleimide sodium is a compound comprising DSPE, a polyethylene glycol chain made up of eight ethylene glycol units (PEG8), and a maleimide group (Mal). It is utilized in the preparation of lipid nanoparticles for drug delivery applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7595 mL	3.7976 mL	7.5953 mL
5 mM	0.1519 mL	0.7595 mL	1.5191 mL
10 mM	0.076 mL	0.3798 mL	0.7595 mL
50 mM	0.0152 mL	0.076 mL	0.1519 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.

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