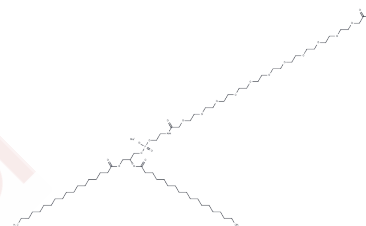


DSPE-PEG12 carboxy sodium

Chemical Properties

CAS No. : 3091879-93-2
 Formula: C₆₅H₁₂₅NNaO₂₂P
 Molecular Weight: 1326.65
 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-PEG12 carboxy sodium is a lipid formed by coupling DSPE-PEG12 units with a carboxyl group. This compound is useful in the preparation of lipid nanoparticles for drug delivery. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7538 mL | 3.7689 mL | 7.5378 mL |
| 5 mM | 0.1508 mL | 0.7538 mL | 1.5076 mL |
| 10 mM | 0.0754 mL | 0.3769 mL | 0.7538 mL |
| 50 mM | 0.0151 mL | 0.0754 mL | 0.1508 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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