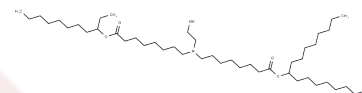


1-Octylnonyl 8-[[8-[(1-ethylnonyl)oxy]-8-oxooctyl](2-hydroxyethyl)amino]octanoate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2089251-75-0 |
| Formula: | C ₄₆ H ₉₁ N ₅ O ₅ |
| Molecular Weight: | 738.22 |
| 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-Octylnonyl 8-[[8-[(1-ethylnonyl)oxy]-8-oxooctyl](2-hydroxyethyl)amino]octanoate is a PEG lipid used in drug delivery research [1]. |
| Targets(IC50) | Others,Liposome |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3546 mL | 6.773 mL | 13.5461 mL |
| 5 mM | 0.2709 mL | 1.3546 mL | 2.7092 mL |
| 10 mM | 0.1355 mL | 0.6773 mL | 1.3546 mL |
| 50 mM | 0.0271 mL | 0.1355 mL | 0.2709 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

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