

CP-LC-1143

Chemical Properties

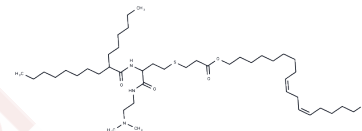
CAS No. : 3040859-45-5

Formula: C₄₅H₈₅N₃O₄S

Molecular Weight: 764.24

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 | CP-LC-1143 is an ionizable cationic amino lipid employed for the delivery of various RNA forms, including mRNA, crRNA, and saRNA. |
| Targets(IC50) | Liposome |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3085 mL | 6.5424 mL | 13.0849 mL |
| 5 mM | 0.2617 mL | 1.3085 mL | 2.617 mL |
| 10 mM | 0.1308 mL | 0.6542 mL | 1.3085 mL |
| 50 mM | 0.0262 mL | 0.1308 mL | 0.2617 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481