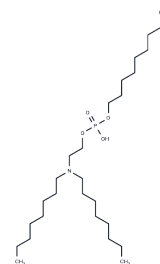


9A1P9

Chemical Properties

CAS No. : 2760467-57-8
 Formula: C₂₇H₅₈NO₄P
 Molecular Weight: 491.73
 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	9A1P9, a multi-tail ionizable cationic phospholipid, facilitates membrane destabilization and is applicable for CRISPR-Cas9 gene editing in mice [1].
Targets(IC50)	Others,CRISPR/Cas9,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0336 mL	10.1682 mL	20.3364 mL
5 mM	0.4067 mL	2.0336 mL	4.0673 mL
10 mM	0.2034 mL	1.0168 mL	2.0336 mL
50 mM	0.0407 mL	0.2034 mL	0.4067 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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