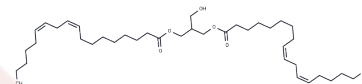


1,1'-[2-(Hydroxymethyl)-1,3-propanediyl] dilinoleate

Chemical Properties

CAS No. :	1799317-34-2
Formula:	C40H70O5
Molecular Weight:	630.981
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	1,1'-[2-(Hydroxymethyl)-1,3-propanediyl] dilinoleate is a lipid molecule comprising two linoleic acid residues and a primary alcohol. It serves as an intermediate in the synthesis of lipid nanoparticles.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5848 mL	7.9242 mL	15.8484 mL
5 mM	0.317 mL	1.5848 mL	3.1697 mL
10 mM	0.1585 mL	0.7924 mL	1.5848 mL
50 mM	0.0317 mL	0.1585 mL	0.317 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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