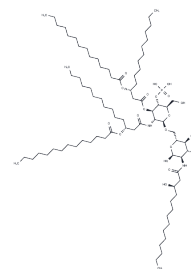


3D-Monophosphoryl Lipid A-5 free acid

Chemical Properties

CAS No. :	1465797-24-3
Formula:	C82H155N2O20P
Molecular Weight:	1520.08
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	3D-Monophosphoryl Lipid A-5 (free acid) is a TLR agonist used as an adjuvant in vaccines to enhance their immunogenicity.
Targets(IC50)	TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6579 mL	3.2893 mL	6.5786 mL
5 mM	0.1316 mL	0.6579 mL	1.3157 mL
10 mM	0.0658 mL	0.3289 mL	0.6579 mL
50 mM	0.0132 mL	0.0658 mL	0.1316 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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