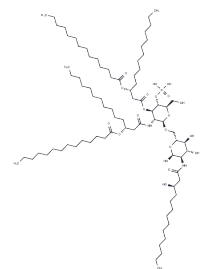


3D-Monophosphoryl Lipid A-5

Chemical Properties

CAS No. :	1699735-79-9
Formula:	C ₈₂ H ₁₅₈ N ₃ O ₂₀ P
Molecular Weight:	1537.11
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	3D-Monophosphoryl Lipid A-5 (3D-MPLA-5) is a TLR agonist that can serve as an adjuvant in vaccines to enhance their immunogenicity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6506 mL	3.2529 mL	6.5057 mL
5 mM	0.1301 mL	0.6506 mL	1.3011 mL
10 mM	0.0651 mL	0.3253 mL	0.6506 mL
50 mM	0.013 mL	0.0651 mL	0.1301 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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