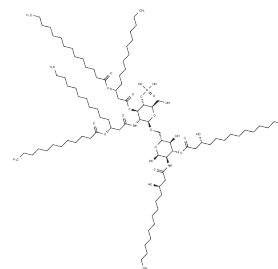


## Monophosphoryl Lipid A-12 free acid

## Chemical Properties

CAS No. :	88598-53-2
Formula:	C94H177N2O22P
Molecular Weight:	1718.39
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	Monophosphoryl Lipid A-12 (free acid) functions as a toll-like receptor 4 agonist, primarily utilized in immunology and vaccine research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5819 mL	2.9097 mL	5.8194 mL
5 mM	0.1164 mL	0.5819 mL	1.1639 mL
10 mM	0.0582 mL	0.291 mL	0.5819 mL
50 mM	0.0116 mL	0.0582 mL	0.1164 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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