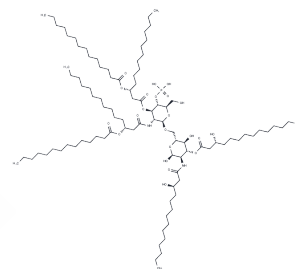


## Monophosphoryl lipid A free acid

## Chemical Properties

CAS No. :	960324-04-3
Formula:	C <sub>96</sub> H <sub>181</sub> N <sub>2</sub> O <sub>22</sub> P
Molecular Weight:	1746.44
Storage:	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	Monophosphoryl lipid A (free acid) acts as an agonist for toll-like receptor 4. It is employed in immunological and vaccine research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5726 mL	2.863 mL	5.7259 mL
5 mM	0.1145 mL	0.5726 mL	1.1452 mL
10 mM	0.0573 mL	0.2863 mL	0.5726 mL
50 mM	0.0115 mL	0.0573 mL	0.1145 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481