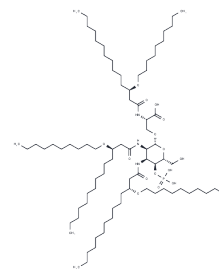


TLR4 agonist-1

Chemical Properties

CAS No. :	2374139-51-0
Formula:	C ₈₁ H ₁₅₈ N ₃ O ₁₅ P
Molecular Weight:	1445.11
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	TLR4 agonist-1 (compound 17a) is a potent activator of Toll-like Receptor 4 (TLR4), stimulating MIP-1 β production in RAW 264.7 and MM6 cells [1].
Targets(IC50)	Others,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.692 mL	3.4599 mL	6.9199 mL
5 mM	0.1384 mL	0.692 mL	1.384 mL
10 mM	0.0692 mL	0.346 mL	0.692 mL
50 mM	0.0138 mL	0.0692 mL	0.1384 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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