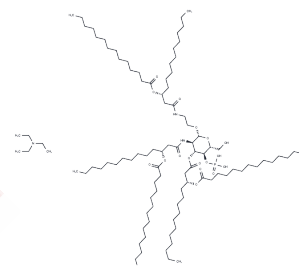


RIBI-529

Chemical Properties

CAS No. : 216014-46-9
 Formula: C₉₈H₁₉₀N₃O₁₇P
 Molecular Weight: 1713.54
 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	RIBI-529 (RC-529) is a lipid A analogue (aminoalkyl glucosaminide 4-phosphate) that acts as an adjuvant with potency similar to MPL (Corixa). It signals through Toll-like receptor 4 to activate the innate immune system.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5836 mL	2.9179 mL	5.8359 mL
5 mM	0.1167 mL	0.5836 mL	1.1672 mL
10 mM	0.0584 mL	0.2918 mL	0.5836 mL
50 mM	0.0117 mL	0.0584 mL	0.1167 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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