

Tri(TLR4-IN-C34-C2-amide-C3-amide-PEG1)-amide-C3-COOH

Chemical Properties

CAS No. :

Formula: C84H134N10O39

Molecular Weight: 1908.01

Keep away from direct sunlight

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	Tri(TLR4-IN-C34-C2-amide-C3-amide-PEG1)-amide-C3-COOH, a chemical compound that serves as a linker incorporating TLR4 inhibitor TLR4-IN-C34, effectively inhibits TLR4 in both enterocytes and macrophages, significantly reducing systemic inflammation in mouse models of endotoxemia and necrotizing enterocolitis [1].
Targets(IC50)	Others,PROTAC Linker,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5241 mL	2.6205 mL	5.2411 mL
5 mM	0.1048 mL	0.5241 mL	1.0482 mL
10 mM	0.0524 mL	0.2621 mL	0.5241 mL
50 mM	0.0105 mL	0.0524 mL	0.1048 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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