

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

Chemical Properties

CAS No. :

Formula: C78H125N7O36

Molecular Weight: 1736.85

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-PEG1)-amide-C3-COOH is a chemical linker with the TLR4 inhibitor TLR4-IN-C34, which inhibits TLR4 in enterocytes and macrophages, 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	0.5758 mL	2.8788 mL	5.7575 mL
5 mM	0.1152 mL	0.5758 mL	1.1515 mL
10 mM	0.0576 mL	0.2879 mL	0.5758 mL
50 mM	0.0115 mL	0.0576 mL	0.1152 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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