

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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