

TLR4-IN-C34-C2-amide-C6-OH

Chemical Properties

CAS No. :

Formula: C₂₅H₄₂N₂O₁₁

Molecular Weight: 546.61

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	TLR4-IN-C34-C2-amide-C6-OH, a chemical compound, functions as a linker incorporating the TLR4 inhibitor TLR4-IN-C34. This inhibitor targets TLR4 in enterocytes and macrophages, effectively 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	1.8295 mL	9.1473 mL	18.2946 mL
5 mM	0.3659 mL	1.8295 mL	3.6589 mL
10 mM	0.1829 mL	0.9147 mL	1.8295 mL
50 mM	0.0366 mL	0.1829 mL	0.3659 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481