

Pam2CSK4 Biotin

Chemical Properties

CAS No. :

Formula: C87H162N14O16S2

Molecular Weight: 1724.44

Keep away from moisture

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	biotinylated Pam2CSK4, a toll-like receptor 2/6 agonist
Targets(IC50)	Others

Solubility Information

Solubility	20% acetonitrile - 0.1% acetic acid: 1 mg/mL (0.58 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5799 mL	2.8995 mL	5.799 mL
5 mM	0.116 mL	0.5799 mL	1.1598 mL
10 mM	0.058 mL	0.2899 mL	0.5799 mL
50 mM	0.0116 mL	0.058 mL	0.116 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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