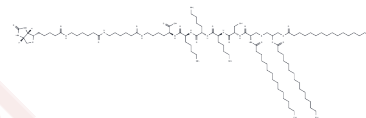


Pam3CSK4-Biotin

Chemical Properties

CAS No. :	1429504-10-8
Formula:	C103H192N14O17S2
Molecular Weight:	1962.85
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Pam3CSK4-Biotin is a biotinylated derivative of Pam3CSK4, functioning as a Toll-like receptor 1/2 (TLR1/2) agonist.
Targets(IC50)	TLR

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5095 mL	2.5473 mL	5.0946 mL
5 mM	0.1019 mL	0.5095 mL	1.0189 mL
10 mM	0.0509 mL	0.2547 mL	0.5095 mL
50 mM	0.0102 mL	0.0509 mL	0.1019 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.

Reference

Brandt KJ, et al. TLR2 ligands induce NF- κ B activation from endosomal compartments of human monocytes. PLoS One. 2013 Dec 12;8(12):e80743.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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