

Ste2Cys

Chemical Properties

CAS No. :	656831-19-5
Formula:	C42H81NO6S
Molecular Weight:	728.17
Storage:	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	Ste2Cys is a diacylglycerol cysteine immune adjuvant lipid molecule that binds to TLR2 and activates the NF- κ B signaling pathway. It enhances the expression of MHCII molecules on the surface of mouse bone marrow-derived D1 dendritic cells. Ste2Cys is applicable in research for developing immune vaccines.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3733 mL	6.8665 mL	13.7331 mL
5 mM	0.2747 mL	1.3733 mL	2.7466 mL
10 mM	0.1373 mL	0.6867 mL	1.3733 mL
50 mM	0.0275 mL	0.1373 mL	0.2747 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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