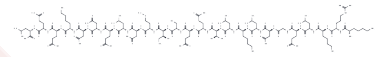


S2-16

Chemical Properties

CAS No. : 672333-56-1
Formula: C126H218N36O44S
Molecular Weight: 2973.36
Storage: Keep away from moisture
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	S2-16 is a synthetic peptide derived from the S2 region of cardiac myosin. In Lewis rats, it acts as a cryptic epitope (cryptic epitope), which is a site not recognized by antibodies or T cells following immunization with the full antigen. This peptide is utilized in the study of mechanisms underlying autoimmune myocarditis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3363 mL	1.6816 mL	3.3632 mL
5 mM	0.0673 mL	0.3363 mL	0.6726 mL
10 mM	0.0336 mL	0.1682 mL	0.3363 mL
50 mM	0.0067 mL	0.0336 mL	0.0673 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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