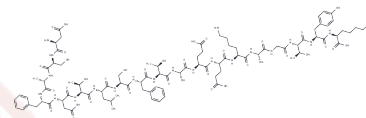


Myhc- α (334-352)

Chemical Properties

CAS No. :	171675-09-5
Formula:	C94H141N21O32
Molecular Weight:	2077.25
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	Myhc- α (334-352) is a sequence fragment comprised of amino acid residues 334 to 352 of the myocardial myosin heavy chain α (MYHC- α). It serves as an immunodominant epitope capable of inducing an autoimmune response in A/J mice, which leads to the development of myocarditis. Myhc- α (334-352) is utilized in research on the autoimmune pathways involved in myocarditis and dilated cardiomyopathy.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4814 mL	2.407 mL	4.8141 mL
5 mM	0.0963 mL	0.4814 mL	0.9628 mL
10 mM	0.0481 mL	0.2407 mL	0.4814 mL
50 mM	0.0096 mL	0.0481 mL	0.0963 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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