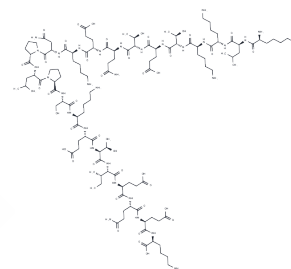


16-38-Thymosin β 4 (cattle)

Chemical Properties

CAS No. :	113318-05-1
Formula:	C118H204N32O41
Molecular Weight:	2727.07
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	Thymosin β 4 (cattle), a Ca ²⁺ -independent MLCK activator, demonstrates high affinity [1].
Targets(IC50)	Myosin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3667 mL	1.8335 mL	3.6669 mL
5 mM	0.0733 mL	0.3667 mL	0.7334 mL
10 mM	0.0367 mL	0.1833 mL	0.3667 mL
50 mM	0.0073 mL	0.0367 mL	0.0733 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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