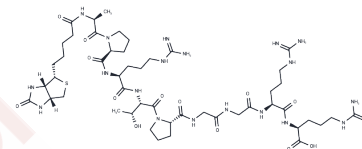


Biotin-myelin basic protein (94-102)

Chemical Properties

CAS No. :	923949-88-6
Formula:	C49H84N20O13S
Molecular Weight:	1193.38
Storage:	Keep away from direct sunlight 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	Biotin-myelin basic protein (94-102) is a peptide fragment crucial for myelin adhesion within the nervous system, facilitating myelination. This protein contributes to signal transduction by interacting as a membrane actin-binding protein, possibly influencing oligodendrocyte cytoskeleton communication and myelin tight junctions [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.838 mL	4.1898 mL	8.3796 mL
5 mM	0.1676 mL	0.838 mL	1.6759 mL
10 mM	0.0838 mL	0.419 mL	0.838 mL
50 mM	0.0168 mL	0.0838 mL	0.1676 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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