

TB500

Chemical Properties

CAS No. : 885340-08-9

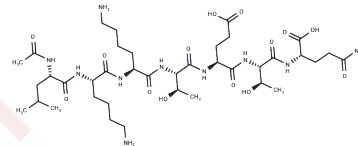
Formula: C38H68N10O14

Molecular Weight: 889.01

Keep away from moisture

Storage: 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	TB-500 is a synthesised peptide, essentially a short-chain version of the naturally occurring Thymosin Beta-4.
Targets(IC50)	Others,Akt,P2X Receptor

Solubility Information

Solubility	H2O: 247.5 mg/mL (278.4 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1248 mL	5.6242 mL	11.2485 mL
5 mM	0.225 mL	1.1248 mL	2.2497 mL
10 mM	0.1125 mL	0.5624 mL	1.1248 mL
50 mM	0.0225 mL	0.1125 mL	0.225 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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