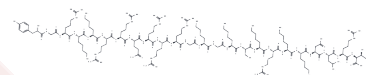


TAT-MKK3b

Chemical Properties

CAS No. :	928163-65-9
Formula:	C129H240N56O30
Molecular Weight:	3055.64
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	TAT-MKK3b is a peptide inhibitor of p38 and can inhibit the phosphorylation of p38. It has renal targeting capabilities, is effective in scavenging reactive oxygen species (ROS), and can alleviate ferroptosis (ferroptosis). TAT-MKK3b may improve acute kidney injury and its progression to chronic kidney disease.
Targets(IC50)	Ferroptosis, Reactive Oxygen Species, p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3273 mL	1.6363 mL	3.2726 mL
5 mM	0.0655 mL	0.3273 mL	0.6545 mL
10 mM	0.0327 mL	0.1636 mL	0.3273 mL
50 mM	0.0065 mL	0.0327 mL	0.0655 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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