

TAT-N24

Chemical Properties

CAS No. :

Formula: C198H313N63O56S3

Molecular Weight: 4568.19

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	TAT-N24 is a cell-penetrating TAT peptide that functions as a p53/PI3K signaling inhibitor. By suppressing the HIF-1 α /NF- κ B signaling pathway in corneal sutures (CS), TAT-N24 can treat corneal neovascularization (CNV) and ocular inflammation. Additionally, TAT-N24 inhibits the formation of corneal neovascularization.
Targets(IC50)	NF- κ B,HIF/HIF Prolyl-Hydroxylase,Interleukin,TNF,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2189 mL	1.0945 mL	2.1891 mL
5 mM	0.0438 mL	0.2189 mL	0.4378 mL
10 mM	0.0219 mL	0.1095 mL	0.2189 mL
50 mM	0.0044 mL	0.0219 mL	0.0438 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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