

TAT 2-4

## Chemical Properties

CAS No. : 1159916-66-1

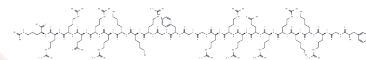
Formula: C132H240N66O29

Molecular Weight: 3215.74

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 2-4 is a peptide derived from HIV-1 transactivator of transcription (Tat) protein. This small, basic peptide has demonstrated efficacy in delivering a wide range of cargoes, including small particles, proteins, peptides, and nucleic acids.
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## Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.311 mL	1.5549 mL	3.1097 mL
5 mM	0.0622 mL	0.311 mL	0.6219 mL
10 mM	0.0311 mL	0.1555 mL	0.311 mL
50 mM	0.0062 mL	0.0311 mL	0.0622 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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