

TAT (47-57), FAM-labeled

Chemical Properties

CAS No. : 1676104-81-6

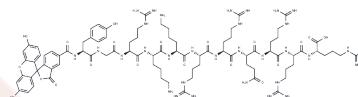
Formula: C₈₅H₁₂₈N₃₂O₂₀

Molecular Weight: 1918.13

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 (47-57), FAM-labeled, is a cell-penetrating peptide (CPP) with significant potential for intracellular drug delivery research [1].
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5213 mL	2.6067 mL	5.2134 mL
5 mM	0.1043 mL	0.5213 mL	1.0427 mL
10 mM	0.0521 mL	0.2607 mL	0.5213 mL
50 mM	0.0104 mL	0.0521 mL	0.1043 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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