

TAT peptide TFA

Chemical Properties

CAS No. :

Formula: C67H125F3N34O17

Molecular Weight: 1735.93

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 peptide (TFA), a cell-penetrating peptide (GRKKRRQRRRPQ) originating from HIV-1's trans-activating transcriptional activator (Tat), facilitates intracellular delivery [1] [2].
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5761 mL	2.8803 mL	5.7606 mL
5 mM	0.1152 mL	0.5761 mL	1.1521 mL
10 mM	0.0576 mL	0.288 mL	0.5761 mL
50 mM	0.0115 mL	0.0576 mL	0.1152 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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