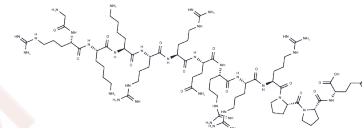


HIV-1 TAT (48-60)

Chemical Properties

CAS No. :	220408-24-2
Formula:	C70H131N35O16
Molecular Weight:	1719
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	HIV-1 TAT (48-60), a cell-penetrating peptide originating from residues 48-60 of the human immunodeficiency virus (HIV)-1 Tat protein, facilitates the non-disruptive delivery of exogenous macromolecules into cells.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5817 mL	2.9087 mL	5.8173 mL
5 mM	0.1163 mL	0.5817 mL	1.1635 mL
10 mM	0.0582 mL	0.2909 mL	0.5817 mL
50 mM	0.0116 mL	0.0582 mL	0.1163 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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