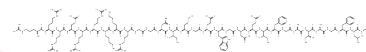


TAT-HA2 Fusion Peptide

Chemical Properties

CAS No. :	923954-79-4
Formula:	C149H243N53O39S
Molecular Weight:	3432.92
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	TAT-HA2 Fusion Peptide, a peptide-based delivery agent, synergizes the pH-sensitive HA2 fusion peptide from Influenza with the cell-penetrating peptide TAT from HIV. This compound facilitates the cellular uptake of macromolecules through the TAT component and triggers their release into cells by exploiting the acidifying endosomal lumen to induce membrane leakage via the HA2 component [1].
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2913 mL	1.4565 mL	2.913 mL
5 mM	0.0583 mL	0.2913 mL	0.5826 mL
10 mM	0.0291 mL	0.1456 mL	0.2913 mL
50 mM	0.0058 mL	0.0291 mL	0.0583 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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