

CTP

Chemical Properties

CAS No. : 1052692-86-0

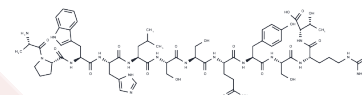
Formula: C64H93N19O19

Molecular Weight: 1432.54

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

CTP, a cardiac targeting peptide, efficiently and specifically transduces cardiomyocytes in vitro and heart tissue in mouse models. It has potential for the targeted delivery of therapeutic peptides, proteins, and nucleic acids to the heart [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6981 mL	3.4903 mL	6.9806 mL
5 mM	0.1396 mL	0.6981 mL	1.3961 mL
10 mM	0.0698 mL	0.349 mL	0.6981 mL
50 mM	0.014 mL	0.0698 mL	0.1396 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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