

TAT-amide TFA (697226-52-1 free base)

Chemical Properties

CAS No. :

Formula: C₆₆H₁₂₀F₃N₃O₁₅

Molecular Weight: 1672.87

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-amide TFA is a cell penetrating peptide. The cell - penetrating peptides (CPPs) is a kind of access to the short amino acid sequence of different cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5978 mL	2.9889 mL	5.9778 mL
5 mM	0.1196 mL	0.5978 mL	1.1956 mL
10 mM	0.0598 mL	0.2989 mL	0.5978 mL
50 mM	0.012 mL	0.0598 mL	0.1196 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.

Reference

Xu P, et al. Precise control of apoptosis via gold nanostars for dose dependent photothermal therapy of melanoma. J Mater Chem B. 2019 Nov 28;7(44):6934-6944.

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