

Heart-homing peptide TFA

Chemical Properties

CAS No. :

Formula: C27H46F3N11O8S

Molecular Weight: 741.78

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	Heart-homing peptide TFA is a pentapeptide with the sequence CRPPR. This linear peptide contains arginine and has been identified as a heart-homing peptide due to its ability to specifically bind to cardiac endothelium. Cysteine-rich protein-2 (CRIP-2) has been proposed as its receptor. Heart-homing peptide TFA can be used for liposome binding.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3481 mL	6.7405 mL	13.4811 mL
5 mM	0.2696 mL	1.3481 mL	2.6962 mL
10 mM	0.1348 mL	0.6741 mL	1.3481 mL
50 mM	0.027 mL	0.1348 mL	0.2696 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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