

WLSEAGPVVTVRALRGTGSW TFA

Chemical Properties

CAS No. :

Formula: C99H153F3N28O29

Molecular Weight: 2256.44

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	WLSEAGPVVTVRALRGTGSW TFA, a cardiomyocyte-specific peptide, exhibits enhanced performance through its expression in exosomes, which notably improves uptake by cardiomyocytes, reduces apoptosis within these cells, and increases cardiac retention after intramyocardial injection in vivo [1] [2].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4432 mL	2.2159 mL	4.4318 mL
5 mM	0.0886 mL	0.4432 mL	0.8864 mL
10 mM	0.0443 mL	0.2216 mL	0.4432 mL
50 mM	0.0089 mL	0.0443 mL	0.0886 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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