

RNAENFDRF TFA

Chemical Properties

CAS No. :

Formula: C52H74F3N17O18

Molecular Weight: 1282.24

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 | RNAENFDRF (β IIPKC624-632) TFA is conjugated to the cell permeable peptide TAT47-57, which can be used to form an inhibitory peptide SAM β A. SAM β A, a rationally designed selective antagonist of Mfn1- β IIPKC association. SAM β A is a selective inhibitor of mitofusin 1- β IIPKC association improves heart failure outcome in rats [1]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7799 mL | 3.8994 mL | 7.7989 mL |
| 5 mM | 0.156 mL | 0.7799 mL | 1.5598 mL |
| 10 mM | 0.078 mL | 0.3899 mL | 0.7799 mL |
| 50 mM | 0.0156 mL | 0.078 mL | 0.156 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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