

Neuropeptide SF(mouse, rat) TFA

Chemical Properties

CAS No. :

Formula: C42H66F3N13O12

Molecular Weight: 1002.05

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	Neuropeptide SF (mouse, rat) TFA, a potent agonist for neuropeptide FF receptors, exhibits K_i values of 48.4 nM for NPFF1 and 12.1 nM for NPFF2. Additionally, this compound enhances the amplitude of the sustained current in heterologously expressed acid-sensing ion channel 3 (ASIC3) [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.998 mL	4.9898 mL	9.9795 mL
5 mM	0.1996 mL	0.998 mL	1.9959 mL
10 mM	0.0998 mL	0.499 mL	0.998 mL
50 mM	0.020 mL	0.0998 mL	0.1996 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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