

Neuropeptide S(Rat) TFA

Chemical Properties

CAS No. :

Formula: C97H161F3N34O29

Molecular Weight: 2324.54

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 S(Rat) TFA, a robust endogenous agonist for the neuropeptide S receptor (NSPR) with an EC50 of 3.2 nM, enhances locomotor activity and promotes wakefulness while concurrently diminishing anxiety-like behavior in mice.
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4302 mL	2.151 mL	4.3019 mL
5 mM	0.086 mL	0.4302 mL	0.8604 mL
10 mM	0.043 mL	0.2151 mL	0.4302 mL
50 mM	0.0086 mL	0.043 mL	0.086 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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