

[Leu31,Pro34]-Neuropeptide Y(human, rat) TFA

Chemical Properties

CAS No. :

Formula: C191H285F3N54O58S

Molecular Weight: 4354.76

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	[Leu31,Pro34]-Neuropeptide Y(human, rat) TFA acts as a specific agonist for the neuropeptide Y Y1 receptor and also activates Y4 and Y5 receptors, elevating blood pressure in anesthetized rats and enhancing food intake [1] [2].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2296 mL	1.1482 mL	2.2963 mL
5 mM	0.0459 mL	0.2296 mL	0.4593 mL
10 mM	0.023 mL	0.1148 mL	0.2296 mL
50 mM	0.0046 mL	0.023 mL	0.0459 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.

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