

[D-Trp34]-Neuropeptide Y TFA

Chemical Properties

CAS No. :

Formula: C198H290F3N55O58

Molecular Weight: 4425.74

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	[D-Trp34]-Neuropeptide Y TFA is a potent and selective agonist for the neuropeptide Y (NPY) Y5 receptor, demonstrating significantly lower potency at the NPY Y1, Y2, Y4, and Y6 receptors. It significantly increases food intake in rats [1] [2].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.226 mL	1.1298 mL	2.2595 mL
5 mM	0.0452 mL	0.226 mL	0.4519 mL
10 mM	0.0226 mL	0.113 mL	0.226 mL
50 mM	0.0045 mL	0.0226 mL	0.0452 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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