

Neuropeptide Y (scrambled) Acetate

Chemical Properties

CAS No. :

Formula: C190H287N55O57

Molecular Weight: 4251.12

Store at low temperature,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 Y (scrambled) Acetate (Pro-Neuropeptide Y (scrambled) Acetate) is a scrambled peptide of Neuropeptide Y that has been implicated in Alzheimer's disease (AD) and may have neuroprotective effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2352 mL	1.1762 mL	2.3523 mL
5 mM	0.047 mL	0.2352 mL	0.4705 mL
10 mM	0.0235 mL	0.1176 mL	0.2352 mL
50 mM	0.0047 mL	0.0235 mL	0.047 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.

Reference

Cao S, et al. Intermittent fasting enhances hippocampal NPY expression to promote neurogenesis after traumatic brain injury. Nutrition. 2022 May;97:111621.

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