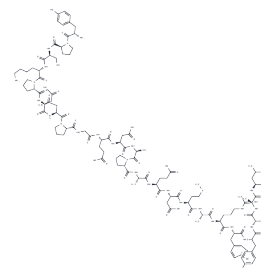


Neuropeptide Y (1-24) (human)

Chemical Properties

CAS No. :	131448-51-6
Formula:	C116H170N30O40S
Molecular Weight:	2656.83
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Neuropeptide Y (1-24) (human) is a neuropeptide that inhibits electrically stimulated twitch responses in rat vas deferens and activates neurons in the rat CA3 region of the dorsal hippocampus in vivo following N-methyl-D-aspartate (NMDA) induction [1] [2].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3764 mL	1.8819 mL	3.7639 mL
5 mM	0.0753 mL	0.3764 mL	0.7528 mL
10 mM	0.0376 mL	0.1882 mL	0.3764 mL
50 mM	0.0075 mL	0.0376 mL	0.0753 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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