

Neuropeptide Y (3-36) (porcine)

Chemical Properties

CAS No. :	143863-88-1
Formula:	C176H271N53O54
Molecular Weight:	3993.36
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 (3-36) (porcine) acts as an agonist for the Y2 subtype of the neuropeptide Y (NPY) receptor, effectively stimulating feeding behavior in rats. This compound exhibits high selectivity for the Y2 receptor compared to the non-selective Y1/Y2 receptor ligand, Neuropeptide Y 1-36 [1][2][3].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2504 mL	1.2521 mL	2.5042 mL
5 mM	0.0501 mL	0.2504 mL	0.5008 mL
10 mM	0.025 mL	0.1252 mL	0.2504 mL
50 mM	0.005 mL	0.025 mL	0.0501 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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