

[Pro34]Neuropeptide Y, porcine

Chemical Properties

CAS No. :	128768-54-7
Formula:	C190H286N54O56
Molecular Weight:	4222.63
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	[Pro34]Neuropeptide Y, porcine functions as a selective agonist for the NPY (Y1) receptor and induces vasoconstriction in the guinea pig's caval vein [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2368 mL	1.1841 mL	2.3682 mL
5 mM	0.0474 mL	0.2368 mL	0.4736 mL
10 mM	0.0237 mL	0.1184 mL	0.2368 mL
50 mM	0.0047 mL	0.0237 mL	0.0474 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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