

Neuropeptide Y (29-64), amide, human

**Chemical Properties**

CAS No.:	90880-35-6
Formula:	C189H285N55O57S
Molecular Weight:	4271.68
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Neuropeptide Y (29-64), amide, human is a biologically active 36-amino acid peptide.
In vitro	Neuropeptide Y (29-64), amide, human is a 36 amino acid neurotransmitter found in the brain and autonomic nervous system. Neuropeptide Y (29-64), amide, human has been associated with numerous physiologic processes in the brain, including the regulation of energy balance, memory and learning, and epilepsy.

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.234 mL	1.17 mL	2.341 mL
5 mM	0.047 mL	0.234 mL	0.468 mL
10 mM	0.023 mL	0.117 mL	0.234 mL
50 mM	0.005 mL	0.023 mL	0.047 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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