

[D-Arg25]-Neuropeptide Y (human)

Chemical Properties

CAS No. :

Formula: C189H285N55O57S

Molecular Weight: 4271.68

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	[D-Arg25]-Neuropeptide Y (human) ([D-Arg25] NPY), a Y1 receptor selective agonist, is involved in Alzheimer's disease (AD) and protects rat cortical neurons from β -Amyloid toxicity [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2341 mL	1.1705 mL	2.341 mL
5 mM	0.0468 mL	0.2341 mL	0.4682 mL
10 mM	0.0234 mL	0.117 mL	0.2341 mL
50 mM	0.0047 mL	0.0234 mL	0.0468 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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