

(Leu31,Pro34)-Peptide YY (human)

Chemical Properties

CAS No. :	179986-95-9
Formula:	C195H296N54O56
Molecular Weight:	4292.75
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	(Leu31,Pro34)-Peptide YY (human) is a derivative of Peptide YY that acts as a potent and selective Y1 receptor agonist, with a dissociation constant (KD) of 1.0 nM [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.233 mL	1.1648 mL	2.3295 mL
5 mM	0.0466 mL	0.233 mL	0.4659 mL
10 mM	0.0233 mL	0.1165 mL	0.233 mL
50 mM	0.0047 mL	0.0233 mL	0.0466 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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