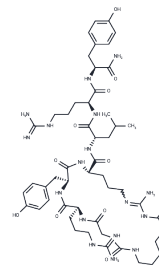


Y4R agonist-1

Chemical Properties

CAS No. :	2757328-51-9
Formula:	C51H80N18O11
Molecular Weight:	1121.29
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	Y4R Agonist-1 is a potent agonist of the Y4 receptor, exhibiting a K_i (inhibition constant) value of 0.048 nM.
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8918 mL	4.4591 mL	8.9183 mL
5 mM	0.1784 mL	0.8918 mL	1.7837 mL
10 mM	0.0892 mL	0.4459 mL	0.8918 mL
50 mM	0.0178 mL	0.0892 mL	0.1784 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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