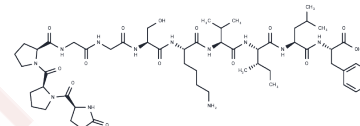


Head activator neuropeptide

Chemical Properties

CAS No. :	79943-68-3
Formula:	C54H84N12O14
Molecular Weight:	1125.32
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	Head activator neuropeptide, a mitogen for neuronal or neuroendocrine mammalian cell lines, induces mitosis by signaling through GPR37 binding [1].
Targets(IC50)	Orphan Receptor
In vitro	The neuropeptide head activator (2 nM, 0-60 minutes) stimulates the internalization of GPR37 in COS-7 cells transfected with GPR37-FLAG [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8886 mL	4.4432 mL	8.8864 mL
5 mM	0.1777 mL	0.8886 mL	1.7773 mL
10 mM	0.0889 mL	0.4443 mL	0.8886 mL
50 mM	0.0178 mL	0.0889 mL	0.1777 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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