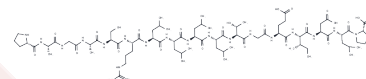


AGA-(C8R) HNG17, Humanin derivative

Chemical Properties

CAS No. :	875910-01-3
Formula:	C78H134N20O24
Molecular Weight:	1736.02
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	This peptide is a potent humanin (HN) derivative. It completely suppresses neuronal cell death by Alzheimer's disease-relevant insults.
Targets(IC50)	Amino Acids and Derivatives

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.576 mL	2.8802 mL	5.7603 mL
5 mM	0.1152 mL	0.576 mL	1.1521 mL
10 mM	0.0576 mL	0.288 mL	0.576 mL
50 mM	0.0115 mL	0.0576 mL	0.1152 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.

Reference

Chiba T, et al. Development of a femtomolar-acting humanin derivative named colivelin by attaching activity-dependent neurotrophic factor to its N terminus: characterization of colivelin-mediated neuroprotection against Alzheimer's disease-relevant insults in vitro and in vivo. *J Neurosci.* 2005 Nov 2;25(44):10252-61.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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