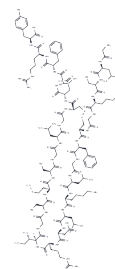


Vasonatin Peptide (VNP)

Chemical Properties

CAS No. :	141676-35-9
Formula:	C123H198N36O36S3
Molecular Weight:	2865.37
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	Vasonatin peptide (VNP) is a chimera of atrial natriuretic peptide (ANP) and C-type natriuretic peptide (CNP) with potent venodilating and natriuretic activity.
Targets(IC50)	PKA

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	0.349 mL	1.745 mL	3.490 mL
5 mM	0.0698 mL	0.349 mL	0.698 mL
10 mM	0.0349 mL	0.1745 mL	0.349 mL
50 mM	0.007 mL	0.0349 mL	0.0698 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

Jiang YS, et al. Vasonatin peptide stimulates both of the natriuretic peptide receptors, NPRA and NPRB. Biochem Biophys Res Commun. 2014 Apr 18;446(4):1276-80.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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