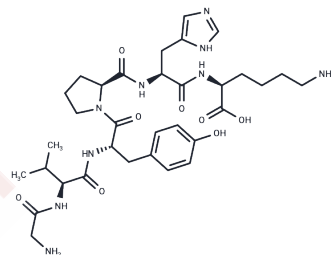


C111 Peptide

Chemical Properties

CAS No. :	146935-77-5
Formula:	C33H49N9O8
Molecular Weight:	699.8
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	C111 Peptide is a peptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.429 mL	7.1449 mL	14.2898 mL
5 mM	0.2858 mL	1.429 mL	2.858 mL
10 mM	0.1429 mL	0.7145 mL	1.429 mL
50 mM	0.0286 mL	0.1429 mL	0.2858 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

Wang XL, Ma SN, Yuan YH, Ding Y, Li DS. Expression and purification recombinant antihypertensive peptide ameliorates hypertension in rats with spontaneous hypertension. *Protein Expr Purif.* 2015 Sep;113:30-4. doi: 10.1016/j.pep.2015.05.001. Epub 2015 May 8. PubMed PMID: 25962740.

Fujii M, Matsumura N, Mito K, Shimizu T, Kuwahara M, Sugano S, Karaki H. Antihypertensive effects of peptides in autolysate of bonito bowels on spontaneously hypertensive rats. *Biosci Biotechnol Biochem.* 1993 Dec;57(12): 2186-8. PubMed PMID: 7764369.

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