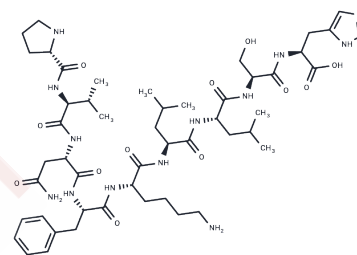


Hemopressin (human, mouse)

Chemical Properties

CAS No. :	1314035-51-2
Formula:	C50H79N13O12
Molecular Weight:	1054.26
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	Hemopressin(human, mouse) is a bioactive endogenous peptide substrate for endopeptidase, neurolysin and ACE. Ki values are 27.76, 3.43 and 1.87 μM respectively.
Targets(IC50)	Cannabinoid Receptor

Solubility Information

Solubility	H2O: 1 mg/mL (0.95 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9485 mL	4.7427 mL	9.4853 mL
5 mM	0.1897 mL	0.9485 mL	1.8971 mL
10 mM	0.0949 mL	0.4743 mL	0.9485 mL
50 mM	0.019 mL	0.0949 mL	0.1897 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

Rioli et al (2003) Novel natural peptide substrates for endopeptidase 24.15, neurolysin, and angiotensin-converting enzyme. J.Biol.Chem. 278 8547 PMID:

Blais et al (2005) Hypotensive effects of hemopressin and bradykinin in rabbits, rats and mice. A comparative study. Peptides 26 1317 PMID:

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