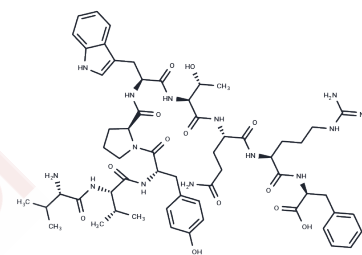


VV-Hemorphin-7

Chemical Properties

CAS No. :	75808-67-2
Formula:	C59H82N14O13
Molecular Weight:	1195.37
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	VV-Hemorphin-7 is a morphinomimetic peptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8366 mL	4.1828 mL	8.3656 mL
5 mM	0.1673 mL	0.8366 mL	1.6731 mL
10 mM	0.0837 mL	0.4183 mL	0.8366 mL
50 mM	0.0167 mL	0.0837 mL	0.1673 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

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- Desiderio C, D'Angelo L, Rossetti DV, Iavarone F, Giardina B, Castagnola M, Massimi L, Tamburrini G, Di Rocco C. Cerebrospinal fluid top-down proteomics evidenced the potential biomarker role of LVV- and VV-hemorphin-7 in posterior cranial fossa pediatric brain tumors. *Proteomics*. 2012 Jul;12(13):2158-66. doi: 10.1002/pmic.201100499. Epub 2012 Jun 18. PubMed PMID: 22623401.
- Dagouassat N, Garreau I, Sannier F, Zhao Q, Piot JM. Generation of VV-hemorphin-7 from globin by peritoneal macrophages. *FEBS Lett*. 1996 Mar 11;382(1-2):37-42. PubMed PMID: 8612760.

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