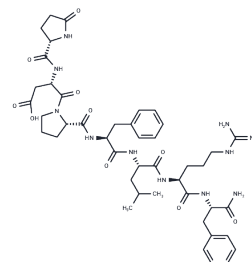


Phe-Met-Arg-Phe Like Peptide, Snail Helix aspersa

Chemical Properties

CAS No. :	98495-35-3
Formula:	C44H61N11O10
Molecular Weight:	904.02
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	Phe-Met-Arg-Phe-like peptide, derived from the visceral and somatic muscles of the snail <i>Helix aspersa</i> , is a neuropeptide known as FMRF (Phe-Met-Arg-Phe). This peptide comprises four amino acid residues[1].
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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	1.1062 mL	5.5309 mL	11.0617 mL
5 mM	0.2212 mL	1.1062 mL	2.2123 mL
10 mM	0.1106 mL	0.5531 mL	1.1062 mL
50 mM	0.0221 mL	0.1106 mL	0.2212 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

Lehman HK, et al. The actions of FMRFamide-like peptides on visceral and somatic muscles of the snail *Helix aspersa*. *J Exp Biol.* 1987 Sep;131:55-68.

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