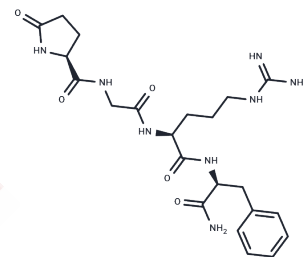


Antho-RFamide

Chemical Properties

CAS No. :	107535-01-3
Formula:	C22H32N8O5
Molecular Weight:	488.54
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	Antho-RFamide, a neuropeptide isolated from the sea anemone (<i>Anthopleura elegantissima</i>), plays a critical role in neural signaling due to its specific carboxy-terminal sequence, Arg-Phe-NH ₂ . This compound is utilized in the study of neuropeptide functions within the simplest animal nervous systems.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0469 mL	10.2346 mL	20.4692 mL
5 mM	0.4094 mL	2.0469 mL	4.0938 mL
10 mM	0.2047 mL	1.0235 mL	2.0469 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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