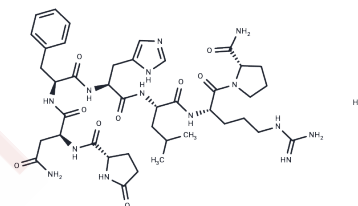


## Antho-RPamide II hydrochloride

## Chemical Properties

CAS No. :	352280-38-7
Formula:	C41H61ClN14O9
Molecular Weight:	929.46
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Antho-RPamide II hydrochloride is a bioactive neuropeptide isolated from the sea anemone Anthopleura elegantissima. It is known to inhibit the spontaneous rhythmic contractions of the longitudinal muscle fibers in sea anemone tentacles.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0759 mL	5.3795 mL	10.7589 mL
5 mM	0.2152 mL	1.0759 mL	2.1518 mL
10 mM	0.1076 mL	0.5379 mL	1.0759 mL
50 mM	0.0215 mL	0.1076 mL	0.2152 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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