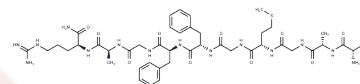


## Urechistachykinin II

## Chemical Properties

CAS No. :	149097-04-1
Formula:	C44H66N14O10S
Molecular Weight:	983.15
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	Urechistachykinin II (Uru-TK II) is an invertebrate rapid kinin-related peptide (TRPs) isolated from carotenoid worms.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0171 mL	5.0857 mL	10.1714 mL
5 mM	0.2034 mL	1.0171 mL	2.0343 mL
10 mM	0.1017 mL	0.5086 mL	1.0171 mL
50 mM	0.0203 mL	0.1017 mL	0.2034 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

Sung WS, et al. Antimicrobial effect and membrane-active mechanism of Urechistachykinins, neuropeptides derived from Urechis unicinctus. FEBS Lett. 2008 Jul 9;582(16):2463-6.

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