Data Sheet (Cat.No.T26334)



WWamide-1

Chemical Properties

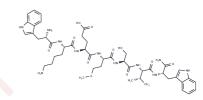
CAS No.: 149665-72-5

Formula: C46H65N11O10S

Molecular Weight: 964.14

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description WWamide-1 is a neuromodulatory peptide isolated from the ganglia of Afrian giant

snail, Achatina fulica.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0372 mL	5.186 mL	10.3719 mL
5 mM	0.2074 mL	1.0372 mL	2.0744 mL
10 mM	0.1037 mL	0.5186 m €	1.0372 mL
50 mM	0.0207 mL	0.1037 mL	0.2074 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.

Reference

Minakata H, Ikeda T, Muneoka Y, Kobayashi M, Nomoto K. WWamide-1, -2 and -3: novel neuromodulatory peptides isolated from ganglia of the African giant snail, Achatina fulica. FEBS Lett. 1993 May 24;323(1-2):104-8.

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