

## Urotensin II, mouse acetate

## Chemical Properties

CAS No. :

Formula: C78H104N18O21S2

Molecular Weight: 1693.91

Keep away from moisture

Storage: 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	Urotensin II, mouse acetate, serves as an endogenous ligand for the orphan G-protein-coupled receptor GPR14 or SENR and acts as a potent vasoconstrictor. Its physiological function extends to the central nervous system [1].
Targets(IC50)	GPCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5904 mL	2.9518 mL	5.9035 mL
5 mM	0.1181 mL	0.5904 mL	1.1807 mL
10 mM	0.059 mL	0.2952 mL	0.5904 mL
50 mM	0.0118 mL	0.059 mL	0.1181 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.

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