

## Urotensin II (114-124), human TFA

### Chemical Properties

CAS No. :

Formula: C66H86F3N13O20S2

Molecular Weight: 1502.59

Appearance:

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

### Biological Description

Description	Urotensin II (114-124), human TFA, is an 11-amino acid peptide with a potent vasoconstrictor effect and acts as an agonist for the orphan receptor GPR14.
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### Solubility Information

Solubility	H2O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6655 mL	3.3276 mL	6.6552 mL
5 mM	0.1331 mL	0.6655 mL	1.331 mL
10 mM	0.0666 mL	0.3328 mL	0.6655 mL
50 mM	0.0133 mL	0.0666 mL	0.1331 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

Ames RS, et al. Human urotensin-II is a potent vasoconstrictor and agonist for the orphan receptor GPR14. Nature. 1999 Sep 16;401(6750):282-6.

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