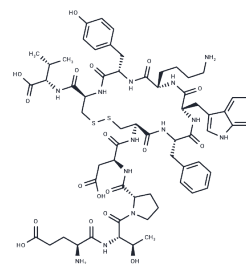


Urotensin II (114-124), human

Chemical Properties

CAS No. :	251293-28-4
Formula:	C ₆₄ H ₈₅ N ₁₃ O ₁₈ S ₂
Molecular Weight:	1388.57
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	Urotensin II (114-124), human, is an 11-amino acid residue peptide that acts as a potent vasoconstrictor and agonist for the orphan receptor GPR14.
Targets(IC50)	GPCR

Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7202 mL	3.6008 mL	7.2017 mL
5 mM	0.144 mL	0.7202 mL	1.4403 mL
10 mM	0.072 mL	0.3601 mL	0.7202 mL
50 mM	0.0144 mL	0.072 mL	0.144 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

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481