

Urotensin II-related peptide

Cat. No.:	HY-P1165
CAS No.:	342878-90-4
Molecular Formula:	C ₄₉ H ₆₄ N ₁₀ O ₁₀ S ₂
Molecular Weight:	1017.22
Sequence:	Ala-Cys-Phe-Trp-Lys-Tyr-Cys-Val (Disulfide bridge:Cys2-Cys7)
Sequence Shortening:	ACFWKYCV (Disulfide bridge:Cys2-Cys7)
Target:	Urotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

Urotensin II-related peptide is a human urotensin II analogue. Urotensin II-related peptide has high affinity for the UT receptor [1][2].

REFERENCES

- [1]. Lescot E, et al. Nonpeptide Urotensin-II receptor agonists and antagonists: Review and structure–activity relationships Peptides. 2008 May;29(5):680-90.
- [2]. Labarrère P, et al. Structure-activity relationships of human urotensin II and related analogues on rat aortic ring contraction. J Enzyme Inhib Med Chem. 2003 Apr;18(2):77-88.

Caution: Product has not been fully validated for medical applications. For research use only.

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