Certificate of Analysis

Urotensin II-related peptide

Cat. No.: HY-P1165
CAS No.: 342878-90-4
Batch No.: 346698

Chemical Name: L-Valine, L-alanyl-L-cysteinyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-tyrosyl-L-cysteinyl-, cyclic (2

→7)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_scale} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{49}H}_{64}\mbox{N_{10}O}_{10}\mbox{S_{2}}$

Molecular Weight: 1017.22

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)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.49%

Conclusion: The product has been tested and complies with the given specifications.

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

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