Certificate of Analysis

d[Cha4]-AVP

Cat. No.: HY-P1390 500170-27-4 CAS No .: Batch No.: 149383

Chemical Name: Glycinamide, N-(3-mercapto-1-oxopropyl)-L-tyrosyl-L-phenylalanyl-3-cyclohexyl-L-alanyl-L-asp

araginyl-L-cysteinyl-L-prolyl-L-arginyl-, cyclic (1→5)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{71}N_{13}O_{11}S_2$

Molecular Weight: 1094.31

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

-20°C 1 years

* 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

99.27% Purity (HPLC):

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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