Inhibitors

## **Certificate of Analysis**

## γ-2-MSH (41-58), amide

Cat. No.: HY-P1922 CAS No.: 799841-81-9 Batch No.: 149180

**Chemical Name:** Glycinamide, L-tyrosyl-L-valyl-L-methionylglycyl-L-histidyl-L-phenylalanyl-L-arginyl-L-tryptoph

yl-L-α-aspartyl-L-arginyl-L-phenylalanyl- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{74}H_{100}N_{22}O_{15}S$ 

Molecular Weight: 1569.79

Sealed storage, away from moisture and light, under nitrogen Storage:

> -80°C Powder 2 years -20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

## ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.80%

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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