Inhibitors

Certificate of Analysis

M617

Cat. No.: HY-P1131 CAS No .: 860790-38-1 Batch No.: 311468

Chemical Name: L-Arginina mide, glycyl-L-tryptophyl-L-threonyl-L-leucyl-L-asparaginyl-L-seryl-L-alanylglycyl-L-threonyl-L-threonyl-L-leucyl-L-seryl-L-alanylglycyl-L-threonyl-L-threonyl-L-seryl-L-alanylglycyl-L-threonyl-L-t

yrosyl-L-leucyl-L-leucylglycyl-L-prolyl-L-glutaminyl-L-prolyl-L-prolylglycyl-L-phenylalanyl-L-sery

l-L-prolyl-L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{112}H_{161}N_{29}O_{28}$

2361.65 **Molecular Weight:**

Storage: Sealed storage, away from moisture and light

> -80°C Powder 2 years

-20°C 1 year

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

Chemical Structure:

GWTLNSAGYLLGPQPPGFSPFR-NH₂

ANALYTICAL DATA

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

Purity (HPLC): 99.54% Peptide Content (%): 81.67%

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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