# **Certificate of Analysis**

## **PKG** inhibitor peptide

Cat. No.: HY-P1292
CAS No.: 82801-73-8
Batch No.: 118547

Chemical Name: L-Glutamic acid, L-arginyl-L-lysyl-L-arginyl-L-alanyl-L-arginyl-L-lysyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{74}N_{18}O_{10}$ 

Molecular Weight: 943.11

**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)

Purity (HPLC): 99.91%

**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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