## **Certificate of Analysis**

## **DAPK Substrate Peptide (TFA)**

**Cat. No.:** HY-P1344A **Batch No.:** 100145

Chemical Name: L-Phenylalanine, L-lysyl-L-arginyl-L-prolyl-L-glutaminyl-L-arginyl-L-arginyl-L-tyrosyl-L-se

ryl-L-asparaginyl-L-valyl- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{72}H_{116}F_3N_{25}O_{19}$ 

Molecular Weight: 1692.84

**Storage:** Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 years

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

**Chemical Structure:** 

KKRPQRRYSNVF (TFA salt)

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.33%

**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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