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Certificate of Analysis

PKA Inhibitor Fragment (6-22) amide (TFA)

Cat. No.: HY-P1290A **Batch No.:** 259676

Chemical Name: L-Isoleucinamide, L-threonyl-L-tyrosyl-L-alanyl-L-α-aspartyl-L-phenylalanyl-L-isoleucyl-L-alanyl

-L-serylglycyl-L-arginyl-L-threonylglycyl-L-arginyl-L-arginyl-L-asparaginyl-L-alanyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{80}H_{130}N_{28}O_{24}.xC_2HF_3O_2$

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

Powder -80°C 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)

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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