## **Certificate of Analysis**

## ATX-II (TFA)

Cat. No.: HY-P1604A Batch No.: 321174 **Chemical Name:** ATX-II (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{213}H_{323}N_{63}O_{61}S_6.xC_2HF_3O_2$ 

4934.62 (free acid) Molecular Weight:

Storage: Sealed storage, away from moisture and light

> Powder -80°C 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:** 

GVPCLCDSDGPSVRGNTLSGIIWLAGCPSGWHNCKKHGPTIGWCCKQ (Disulfide bonds: Cys4-Cys4, Cys6-Cys34, Cys27-Cys45) (TFA salt)

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.84%

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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