# **Certificate of Analysis**

## (S,R,S)-AHPC-3-methylbutanyl acetate-methanesulfonothioate-PEG3-NH2 (TFA)

Cat. No.: HY-138550A CAS No.: 2417370-48-8

Batch No.: 253934

**Chemical Name:** S-(3-((((((3R,5S)-1-((S)-14-Amino-2-(tert-butyl)-4-oxo-6,9,12-trioxa-3-azatetradecanoyl)-5-((4-(4-

methylthiazol-5-yl)benzyl)carbamoyl)pyrrolidin-3-yl)oxy)carbonyl)oxy)butan-2-yl) methanesulf

onothioate (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{56}F_3N_5O_{13}S_3$ 

944.07 **Molecular Weight:** 

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.42%

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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