Inhibitors

Certificate of Analysis

YNPCVMYL (Thioester: Cys4-Leu8) (TFA)

 Cat. No.:
 HY-P5300A

 Batch No.:
 280018

Chemical Name: (S)-1-(L-Tyrosyl-L-asparaginyl)-N-((3S,6S,9S,12S,15R)-6-(4-hydroxybenzyl)-3-isobutyl-12-isoprop

yl-9-(2-(methylthio)ethyl)-2,5,8,11,14-pentaoxo-1-thia-4,7,10,13-tetraazacyclohexadecan-15-yl)

pyrrolidine-2-carboxamide 2,2,2-trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{66}F_3N_9O_{13}S_2$

Molecular Weight: 1098.22

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)

MS: Consistent with structure

Purity (HPLC): 96.91%

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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