Certificate of Analysis

GSNKSKPK-NH2 (TFA)

Cat. No.: HY-P6028A Batch No.: 321177

Chemical Name: (S)-N1-((S)-6-Amino-1-(((S)-1-(((S)-6-amino-1-((S)-2-(((S)-1,6-diamino-1-oxohexan-2-yl)carbamoy

l)pyrrolidin-1-yl)-1-oxohexan-2-yl)amino)-3-hydroxy-1-oxopropan-2-yl)amino)-1-oxohexan-2-yl)

-2-((S)-2-(2-aminoacetamido)-3-hydroxypropanamido)succinamide (x TFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{65}N_{13}O_{11}.xC_2HF_3O_2$

843.97 (free base) **Molecular Weight:**

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

> 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, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.67%

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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