Certificate of Analysis

Pep2-8

Cat. No.: HY-P2276

CAS No.: 1541011-97-5

Batch No.: 238929

Chemical Name: (3S,6S,9S,12S,15S)-15-((2S,5S,8S,11S,14S,17S)-2-((1H-Indol-3-yl)methyl)-11-benzyl-8,17-bis((R)-

1-hydroxyethyl)-5-(hydroxymethyl)-14-isopropyl-4,7,10,13,16,19-hexaoxo-3,6,9,12,15,18-hexaaz a icosanamido)-3-(((S)-1-(((S)-1-amino-3-methyl-1-oxobutan-2-yl)amino)-3-(1H-indol-3-yl)-1-oxopropan-2-yl)carbamoyl)-12-(2-carboxyethyl)-9-(4-hydroxybenzyl)-6-isobutyl-5,8,11,14-tetraoxobutan-2-yl)

4,7,10,13-tetraazaoctadecanedioic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{83}H_{110}N_{16}O_{24}$

Molecular Weight: 1715.85

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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