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Certificate of Analysis

Lib2-1

Cat. No.: HY-P5963

CAS No.: 2983116-47-6

Batch No.: 417998

Chemical Name: 2-((3R,9S,12S,18S,21S,24S,27S,30S,33S,36S,39S,42S)-39-((1H-Imidazol-4-yl)methyl)-3-((2-amino

-2-oxoethyl)carbamoyl)-36-((S)-sec-butyl)-18,30,33,42-tetrakis(4-hydroxybenzyl)-24-(hydroxyme thyl)-9,21-diisobutyl-27-methyl-5,8,11,14,17,20,23,26,29,32,35,38,41,44-tetradecaoxo-1-thia-4,7,

10,13,16,19,22,25,28,31,34,37,40,43-tetradecaazacyclopentatetracontan-12-yl)acetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈₁H₁₀₈N₁₈O₂₃S

Molecular Weight: 1733.90

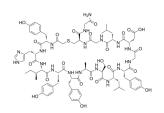
Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.63%

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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