Certificate of Analysis

Bi-Mc-VC-PAB-MMAE

Cat. No.: HY-141833

CAS No.: 1620837-70-8

Batch No.: 255781

Chemical Name: L-Valinamide, N-[[[4-[[N-[2-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-[(2,5-dihydro-2,5-dioxo-1

 $\label{lem:h-pyrrol-1-yl} H-pyrrol-1-yl) methyl] ethoxy] acetyl]-L-valyl-N5-(aminocarbonyl)-L-ornithyl] amino] phenyl] methoxy] carbonyl]-N-methyl-L-valyl-N-[(1S,2R)-4-[(2S)-2-[(1R,2R)-3-[[(1R,2S)-2-hydroxy-1-methyl-2-phenylethyl]] amino]-1-methoxy-2-methyl-3-oxopropyl]-1-pyrrolidinyl]-2-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-2-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methoxy-1-[(1S)-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-methyl-3-oxopropyl]-1-pyrrolidinyl]-1-pyrroli$

ylpropyl]-4-oxobutyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{71}H_{104}N_{12}O_{18}$ Molecular Weight: 1413.66

Storage: -20°C, protect from light, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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