

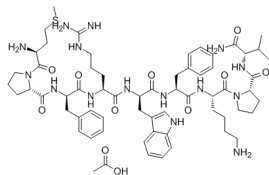
Certificate of Analysis

Product Name: Nonapeptide-1 acetate salt
Cat. No.: HY-P0097A
Batch No.: 38797
Chemical Name: (S)-1-((3R,6S,9R,12S,15S)-9-((1H-Indol-3-yl)methyl)-1-((S)-1-((S)-2-amino-4-(methylthio)butanoyl)pyrrolidin-2-yl)-15-(4-aminobutyl)-3,12-dibenzyl-6-(3-guanidinopropyl)-1,4,7,10,13-pentaoxo-2,5,8,11,14-pentaazahexadecan-16-oyl)-N-((S)-1-amino-3-methyl-1-oxobutan-2-yl)pyrrolidine-2-carboxamide acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₃H₉₁N₁₅O₁₁S
Molecular Weight: 1266.56
Storage:
Powder -80°C 2 years
 -20°C 1 year
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.76%
Carbon Content(C%): 55.58%
Hydrogen Content(H%): 7.074%
Nitrogen Content(N%): 14.20%
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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