
Certificate of Analysis

Product Name: Obestatin (rat)

Cat. No.: GC11953

Batch No.: 1

Chemical Name: (3S,4Z,6S,7Z,10Z,12S,13Z,15S,16Z,18S,19Z,21S,22Z,25Z,27S,28Z,30S,31Z,33S,34Z,36S,37Z,39S,40Z,42S,43Z,46Z,48S,49Z,51S,52Z,54S)-42-((1H-imidazol-5-yl)methyl)-3-((Z)-((S)-2-((Z)-((S)-1-((S)-2-((Z)-((S)-2-((Z)-((S)-2-amino-1-hydroxy-3-phenylpropylidene)amino

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 869705-22-6

Molecular Formula: $C_{114}H_{174}N_{34}O_{31}$

Molecular Weight: 2516.84

Storage: Desiccate at -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: solid

HNMR: Consistent with structure

HPLC: Consistent with structure

Purity: >98%

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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