
Certificate of Analysis

Product Name: Catestatin

Cat. No.: GC17202

Batch No.: 1

Chemical Name: (1Z,4Z,6S,7Z,9S,10Z,12S)-1-((S)-1-((6S,7Z,9S,10Z,12S,13Z,15S,16Z,18S,19Z,21S,22Z,24S,25Z,27S,28Z,30S,31Z,33S,34Z,37Z,39S,40Z,43Z,45S,46Z,48S,49Z)-1,6-diamino-24,45-dibenzyl-15,27,33,48-tetrakis(3-guanidinopropyl)-7,10,13,16,19,22,25,28,31,34,37,40,43,46,4

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 142211-96-9

Molecular Formula: C₁₀₇H₁₇₃N₃₇O₂₆S

Molecular Weight: 2425.84

Storage: Store 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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