
Certificate of Analysis

Product Name: Cortistatin-8
Cat. No.: GC10777
Batch No.: 1
Chemical Name: (4R,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-10-(4-aminobutyl)-16-benzyl-N-((S)-1,6-diamino-1-oxohexan-2-yl)-7-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-19-((S)-pyrrolidine-2-carboxamido)-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 485803-62-1
Molecular Formula: C₄₇H₆₈N₁₂O₉S₂
Molecular Weight: 1009.25
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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