

Certificate of Analysis

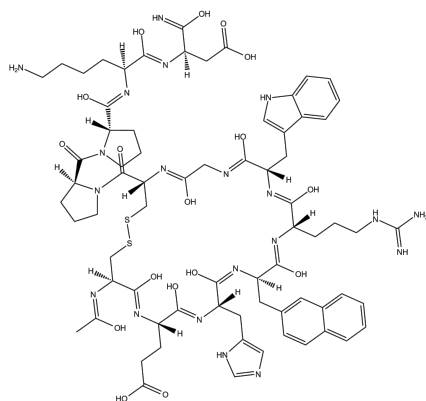
Product Name: HS 014
Cat. No.: GC12840
Batch No.: 1

Chemical Name: (R)-3-((Z)-((S)-2-((Z)-(((S)-1-((S)-1-((4S,5Z,8Z,10S,11Z,13S,14Z,16R,17E,19S,20Z,22S,23Z,25R)-19-((1H-imidazol-5-yl)methyl)-10-((1H-indol-3-yl)methyl)-22-(2-carboxyethyl)-13-(3-guanidinopropyl)-6,9,12,15,18,21,24-heptahydroxy-25-((Z)-(1-hydroxyethylidene)

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 207678-81-7
Molecular Formula: $C_{71}H_{94}N_{20}O_{17}S_2$
Molecular Weight: 1563.77
Storage: Desiccate at $-20^{\circ}C$

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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