

Certificate of Analysis

Product Name: HOXB7 (8-25) (human)
Cat. No.: GC92110
Batch No.: 1
Chemical Name: (S)-N-(((S)-1-(((S)-6-amino-1-(((S)-1-(((S)-1-(((S)-1-(((2R,3S,6S)-6,8-diamino-2-hydroxy-4,5,8-trioxooctan-3-yl)amino)-4-methyl-1-oxopentan-2-yl)amino)-1-oxo-3-phenylpropan-2-yl)amino)-3-hydroxy-1-oxopropan-2-yl)amino)-1-oxohexan-2-yl)amino)-3-(4-hydroxyphenyl)-1-oxopropan-2-yl)-1-(hydroxy-L-alanylglycyl-L-threonyl-L-alanyl-L-phenylalanyl-L-valyl-L-seryl-L-seryl-L-seryl-L-alanyl)pyrrolidine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{84}H_{126}N_{20}O_{27}$
Molecular Weight: 1848
Storage: $-20^{\circ}C$
Chemical Structure: $H-Asn-Thr-Leu-Phe-Ser-Lys-Tyr-Pro-Ala-Ser-Ser-Ser-Val-Phe-Ala-Thr-Gly-Ala-OH$

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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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