

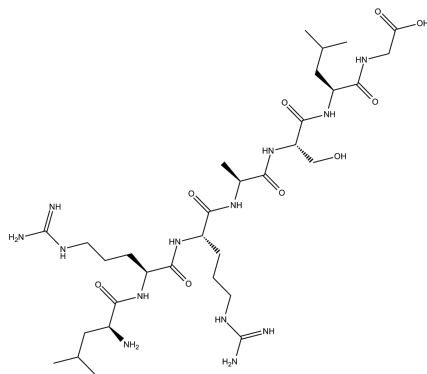
Certificate of Analysis

Product Name: Kemptide
Cat. No.: GC13640
Batch No.: 1
Chemical Name: (5S,8S,11S,14S,17S,20S)-20-amino-14,17-bis(3-guanidinopropyl)-8-(hydroxymethyl)-5-isobutyl-11,22-dimethyl-4,7,10,13,16,19-hexaoxo-3,6,9,12,15,18-hexaazatricosan-1-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 65189-71-1
Molecular Formula: $C_{32}H_{61}N_{13}O_9$
Molecular Weight: 771.9
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>96.50\%$
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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