

Certificate of Analysis

Product Name: Lipopeptide CPE4 TFA
Cat. No.: GC79695
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{177}H_{303}N_{35}O_{51} \cdot xC_2HF_3O_2$
Molecular Weight: 3737.5
Storage: Sealed storage, away from moisture

Chemical Structure: {Cholesterol}-{PEG4}-Glu-Ile-Ala-Ala-Leu-Glu-Lys-Glu-Ile-Ala-Ala-Leu-Glu-Lys-Glu-Ile-Ala-Ala-Leu-Glu-Lys-Glu-Ile-Ala-Ala-Leu-Glu-Lys-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.50%
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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