

Certificate of Analysis

Product Name: PDKtide TFA
Cat. No.: GC80872
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{212}H_{314}N_{54}O_{66}S_3 \cdot xC_2HF_3O_2$
Molecular Weight: 4771.28
Storage: Store at -20°C

Chemical Structure: Lys-Thr-Phe-Cys-Gly-Thr-Pro-Glu-Tyr-
Leu-Ala-Pro-Glu-Val-Arg-Arg-Glu-Pro-
Arg-Ile-Leu-Ser-Glu-Glu-Glu-Gln-Glu-
Met-Phe-Arg-Asp-Phe-Asp-Tyr-Ile-Ala-
Asp-Trp-Cys (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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