

Certificate of Analysis

Product Name: Wasabi Receptor Toxin TFA
Cat. No.: GC74418
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{164}H_{245}N_{45}O_{53}S_5 \cdot xC_2HF_3O_2$
Molecular Weight: 3855.29 (free base)
Storage: Sealed storage, away from moisture

Chemical Structure: Ala-Ser-Pro-Gln-Gln-Ala-Lys-Tyr-Cys-
Tyr-Glu-Gln-Cys-Asn-Val-Asn-Lys-Val-
Pro-Phe-Asp-Gln-Cys-Tyr-Gln-Met-Cys-
Ser-Pro-Leu-Glu-Arg-Ser (Disulfide
bridge: Cys9-Cys27; Cys13-Cys23)
(TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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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