

Certificate of Analysis

Product Name: ω -Hexatoxin-Hv1a TFA
Cat. No.: GC80469
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{162}H_{247}N_{49}O_{61}S_6 \cdot xC_2HF_3O_2$
Molecular Weight: 4049.38
Storage: Sealed storage, away from moisture

Chemical Structure: Ser-Pro-Thr-Cys-Ile-Pro-Ser-Gly-Gln-
Pro-Cys-Pro-Tyr-Asn-Glu-Asn-Cys-Cys-
Ser-Gln-Ser-Cys-Thr-Phe-Lys-Glu-Asn-
Glu-Asn-Gly-Asn-Thr-Val-Lys-Arg-Cys-
Asp (Disulfide bridge: Cys4-Cys18,
Cys11-Cys22, Cys17-Cys36) (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >97.00%
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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