
Product Name : Guangxitoxin 1E
Cat. No. : PC-21704
CAS No. : 1233152-82-3
Batch No. : PC-2170401
Chemical Name : Glu-Gly-Glu-Cys-Gly-Gly-Phe-Trp-Trp-Lys-Cys-Gly-Ser-Gly-Lys-Pro-Ala-Cys-Cys-Pro-Lys-Tyr-Val-Cys-Ser-Pro-Lys-Trp-Gly-Leu-Cys-Asn-Phe-Pro-Met-Pro (Disulfide bridge:Cys4-Cys19;Cys11-Cys24;Cys18-Cys31)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3948.6
Molecular Formula : C₁₇₈H₂₄₈N₄₄O₄₅S₇
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months
Chemical Structure : EGECGGFWWKCGSGKPACCPKYVCSPKWGLCNFPMP
(Disulfide bridge:Cys4-Cys19;Cys11-Cys24;Cys18-Cys31)

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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