Inhibitors

Screening Libraries

Proteins



Certificate of Analysis

Guangxitoxin 1E

Cat. No.: HY-P1427

CAS No.: 1233152-82-3

Batch No.: 179959

Chemical Name: $L-Proline, L-\alpha-glutamylglycyl-L-\alpha-glutamyl-L-cysteinylglycylglycyl-L-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-L-tryptophyl-phenylalanyl-phenylalanyl-L-tryptophyl-phenylalanyl$

> L-tryptophyl-L-lysyl-L-cysteinylglycyl-L-serylglycyl-L-lysyl-L-prolyl-L-alanyl-L-cysteinyl-L-cystein yl-L-prolyl-L-lysyl-L-tyrosyl-L-valyl-L-cysteinyl-L-seryl-L-prolyl-L-lysyl-L-tryptophylglycyl-L-leucy

> l-L-cysteinyl-L-asparaginyl-L-phenylalanyl-L-prolyl-L-methionyl-, cyclic $(4 \rightarrow 19)$, $(11 \rightarrow 24)$, $(18 \rightarrow 31)$ -

tris(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{178}H_{248}N_{44}O_{45}S_7$

3948.61 **Molecular Weight:**

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥95.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1