Certificate of Analysis

α-Bungarotoxin

Cat. No.: HY-P1264
CAS No.: 11032-79-4
Batch No.: 288019

Chemical Name: α-Bungarotoxin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{338}H_{529}N_{97}O_{10}5S_{11}$

Molecular Weight: 7984.12

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:

IVCHTTATSPISAVTCPPGENLCYRKMNCDAPCSSRGKVVELGCAATCPSk0PYEEVTCCSTDKCNPH PKQRPG (Disulfide bridge: Cys3-Cys23; Cys18-Cys44; Cys29-Cys33; Cys48-Cys29; Cys60-Cys66)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%

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