

Product Name : Chlorotoxin
Cat. No. : PC-47506
CAS No. : 163515-35-3
Molecular Formula : C₁₅₈H₂₄₉N₅₃O₄₇S₁₁
Molecular Weight : 3995.71
Target : Chloride Channel
Solubility : DMSO

MCMPCFITTDHQMARKCDDCCGGKGRGKCYGPQCLCR-NH₂

Biological Activity

Chlorotoxin is a 36-amino acid peptide found in the venom of the deathstalker scorpion (*Leiurus quinquestriatus*); blocks small-conductance chloride channels.

Brain Cancer
Phase 2 Clinical

References

- DeBin JA, et al. *Toxicon*. 1991;29(11):1403-8.
Tamborini M, et al. *ACS Nano*. 2016 Feb 23;10(2):2509-20.

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

E-mail: tech@probechem.com