
Product Name : Chlorotoxin
Cat. No. : PC-47506
CAS No. : 163515-35-3
Batch No. : PC-4750601
Chemical Name : L-Argininamide, L-methionyl-L-cysteinyl-L-methionyl-L-prolyl-L-cysteinyl-L-phenylalanyl-L-threonyl-L-threonyl-L- α -aspartyl-L-histidyl-L-glutamyl-L-methionyl-L-alanyl-L-arginyl-L-lysyl-L-cysteinyl-L- α -aspartyl-L- α -aspartyl-L-cysteinyl-L-cysteinylglycylgl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3995.71
Molecular Formula : C₁₅₈H₂₄₉N₅₃O₄₇S₁₁
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure :

MCMPCFTTDHQMARKCDDCCGGKGRGKCYGPQCLCR-NH₂

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >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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