

Chlorotoxin(linear)

Cat. No.: HY-P0173
Batch No.: 119329
Chemical Name: MCMPCFTTDHQMARCDDCCGGKGRGKCYGPQCLCR-NH₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₈H₂₅₆N₅₂O₄₈S₁₁
Molecular Weight: 4004.76
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

MCMPCFTTDHQMARCDDCCGGKGRGKCYGPQCLCR-NH₂

ANALYTICAL DATA

Appearance: White to light yellow (Solid)
MS: Consistent with structure
Purity (HPLC): 98.50%
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.

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