

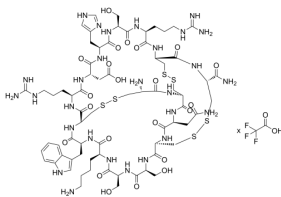
μ-Conotoxin KIIIA (TFA)

Cat. No.: HY-P5141A
Batch No.: 381552
Chemical Name: L-Cysteinamide, L-cysteinyl-L-cysteinyl-L-asparaginyl-L-cysteinyl-L-seryl-L-seryl-L-lysyl-L-tryptophyl-L-cysteinyl-L-arginyl-L-α-aspartyl-L-histidyl-L-seryl-L-arginyl-L-cysteinyl-, cyclic (1→9),(2→15),(4→16)-tris(disulfide) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{70}H_{106}N_{28}O_{22}S_6 \cdot xC_2HF_3O_2$
Molecular Weight: 1884.16 (free base)
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)
MS: Consistent with structure
Purity (HPLC): 99.20%
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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