

Jagged-1 (188-204) (TFA)

Cat. No.: HY-P1846A
Batch No.: 122127
Chemical Name: L-Arginine, L-cysteinyl-L- α -aspartyl-L- α -aspartyl-L-tyrosyl-L-tyrosyl-L-tyrosylglycyl-L-phenylalanylglycyl-L-cysteinyl-L-asparaginyl-L-lysyl-L-phenylalanyl-L-cysteinyl-L-arginyl-L-prolyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉₅H₁₂₈F₃N₂₅O₂₈S₃
Molecular Weight: 2221.42
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:

CDDYYYGFGCNKFCRPR (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.39%
Peptide Content (%): 78.97%
Nitrogen Content(N%): 13.11%
Carbon Content(C%): 43.40%
Hydrogen Content(H%): 5.428%
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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