

## Jagged-1 (188-204) (TFA)

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Cat. No.: HY-P1846A  
Batch No.: 306072  
Chemical Name: L-Arginine, L-cysteinyl-L- $\alpha$ -aspartyl-L- $\alpha$ -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:  $C_{95}H_{128}F_3N_{25}O_{28}S_3$   
Molecular Weight: 2221.42  
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:

CDDYYYGFGCNKFCRPR (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.89%  
Peptide Content (%): 82.41%  
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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