

α -Synuclein (61-95) (human) (TFA)

Cat. No.: HY-P4704A
Batch No.: 417373
Chemical Name: L-Valine, L- α -glutamyl-L-glutamyl-L-valyl-L-threonyl-L-asparaginyll-L-valylglycylglycyl-L-alanyl-L-valyl-L-valyl-L-threonylglycyl-L-valyl-L-threonyl-L-alanyl-L-valyl-L-alanyl-L-glutamyl-L-lysyl-L-threonyl-L-valyl-L- α -glutamylglycyl-L-alanylglycyl-L-seryl-L-isoleucyl-L-alanyl-L-alanyl-L-alanyl-L-threonylglycyl-L-phenylalanyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₁H₂₃₅N₃₉O₄₉.xC₂HF₃O₂
Molecular Weight: 3260.61 (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:

Glu-Gln-Val-Thr-Asn-Val-Gly-Gly-Ala-
Val-Val-Thr-Gly-Val-Thr-Ala-Val-Ala-Gln-
Lys-Thr-Val-Glu-Gly-Ala-Gly-Ser-Ile-Ala-
Ala-Ala-Thr-Gly-Phe-Val (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 94.80%
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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