

(Pyr3)-Amyloid β -Protein (3-42) (TFA)

Cat. No.: HY-P4882A
Batch No.: 319345
Chemical Name: L-Alanine, 5-oxo-L-prolyl-L-phenylalanyl-L-arginyl-L-histidyl-L- α -aspartyl-L-serylglycyl-L-tyrosyl-L- α -glutamyl-L-valyl-L-histidyl-L-histidyl-L-glutamyl-L-lysyl-L-leucyl-L-valyl-L-phenylalanyl-L-phenylalanyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L-valylglycyl-L-seryl-L-asparaginyl-L-lysylglycyl-L-alanyl-L-isoleucyl-L-isoleucylglycyl-L-leucyl-L-methionyl-L-valylglycylglycyl-L-valyl-L-valyl-L-isoleucyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉₆H₂₉₉N₅₃O₅₅S.xC₂HF₃O₂
Molecular Weight: 4309.86 (free acid)
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
 -20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

(Pyr)-FRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.20%
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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