

## $\alpha$ -Synuclein (61-75) (TFA)

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Cat. No.: HY-P3140A  
Batch No.: 119572  
Chemical Name: L-Threonine, L- $\alpha$ -glutamyl-L-glutaminyl-L-valyl-L-threonyl-L-asparaginyll-L-valylglycylglycyl-L-alanyl-L-valyl-L-valyl-L-threonylglycyl-L-valyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>62</sub>H<sub>104</sub>F<sub>3</sub>N<sub>17</sub>O<sub>25</sub>  
Molecular Weight: 1544.58  
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:

EQVTNVGGAVVTGVT (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.62%  
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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