

Synstatin (92-119)

Cat. No.: HY-P5133
CAS No.: 1259384-47-8
Batch No.: 275042
Chemical Name: L-Glutamic acid, L-leucyl-L-prolyl-L-alanylglycyl-L- α -glutamyl-L-lysyl-L-prolyl-L- α -glutamyl-L- α -glutamylglycyl-L- α -glutamyl-L-prolyl-L-valyl-L-leucyl-L-histidyl-L-valyl-L- α -glutamyl-L-alanyl-L- α -glutamyl-L-prolylglycyl-L-phenylalanyl-L-threonyl-L-alanyl-L-arginyl-L- α -aspartyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃₃H₂₀₇N₃₅O₄₆
Molecular Weight: 3032.27
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

LPAGEKPEEGEPVLHVEAEPGFTARDKE

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.16%
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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