

Acetyl-Calpastatin(184-210)(human)

Cat. No.: HY-P1081
CAS No.: 123714-50-1
Batch No.: 254807
Chemical Name: L-Alaninamide, N-acetyl-L- α -aspartyl-L-prolyl-L-methionyl-L-seryl-L-seryl-L-threonyl-L-tyrosyl-L-isoleucyl-L- α -glutamyl-L- α -glutamyl-L-leucylglycyl-L-lysyl-L-arginyl-L- α -glutamyl-L-valyl-L-threonyl-L-isoleucyl-L-prolyl-L-prolyl-L-lysyl-L-tyrosyl-L-arginyl-L- α -glutamyl-L-leucyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₂H₂₃₀N₃₆O₄₄S
Molecular Weight: 3177.63
Storage: Sealed storage, away from moisture and light, under nitrogen
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, under nitrogen)

Chemical Structure:

Ac-DPMSSTYIEELGKREVTIPPKYRELLA-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.30%
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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