

Catestatin

Cat. No.: HY-P1271
CAS No.: 142211-96-9
Batch No.: 333687
Chemical Name: L-Leucine, L-arginyl-L-seryl-L-methionyl-L-arginyl-L-leucyl-L-seryl-L-phenylalanyl-L-arginyl-L-alanyl-L-arginylglycyl-L-tyrosylglycyl-L-phenylalanyl-L-arginylglycyl-L-prolylglycyl-L-leucyl-L-glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀₇H₁₇₃N₃₇O₂₆S
Molecular Weight: 2425.82
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:

RSMRLSFRARGYGFRGPGQLQL

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (HPLC): 98.28%
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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