

Ac2-26

Cat. No.: HY-P1098
CAS No.: 151988-33-9
Batch No.: 398197
Chemical Name: L-Lysine, N-acetyl-L-alanyl-L-methionyl-L-valyl-L-seryl-L- α -glutamyl-L-phenylalanyl-L-leucyl-L-lysyl-L-glutamyl-L-alanyl-L-tryptophyl-L-phenylalanyl-L-isoleucyl-L- α -glutamyl-L-asparaginyl-L- α -glutamyl-L- α -glutamyl-L-glutamyl-L-tyrosyl-L-valyl-L-glutamyl-L-threonyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{141}H_{210}N_{32}O_{44}S$
Molecular Weight: 3089.43
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:

Ac-Ala-Met-Val-Ser-Glu-Phe-Leu-Lys-
Gln-Ala-Trp-Phe-Ile-Glu-Asn-Glu-Glu-
Gln-Glu-Tyr-Val-Gln-Thr-Val-Lys

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.14%
Peptide Content (%): 84.11%
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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