

ApoA-I mimetic peptide

Cat. No.: HY-P5282
CAS No.: 221882-20-8
Batch No.: 426674
Chemical Name: L-Lysine, L-prolyl-L-valyl-L-leucyl-L- α -aspartyl-L-leucyl-L-phenylalanyl-L-arginyl-L- α -glutamyl-L-leucyl-L-leucyl-L-asparaginyl-L- α -glutamyl-L-leucyl-L-leucyl-L- α -glutamyl-L-alanyl-L-leucyl-L-lyl-L-glutamyl-L-lysyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₂H₂₀₈N₃₀O₃₃
Molecular Weight: 2623.14
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:

Pro-Val-Leu-Asp-Leu-Phe-Arg-Glu-Leu-
Leu-Asn-Glu-Leu-Leu-Glu-Ala-Leu-Lys-
Gln-Lys-Leu-Lys

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.10%
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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