

## ApoA-I mimetic peptide

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Cat. No.: HY-P5282  
CAS No.: 221882-20-8  
Batch No.: 315985  
Chemical Name: L-Lysine, L-prolyl-L-valyl-L-leucyl-L- $\alpha$ -aspartyl-L-leucyl-L-phenylalanyl-L-arginyl-L- $\alpha$ -glutamyl-L-leucyl-L-leucyl-L-asparaginyl-L- $\alpha$ -glutamyl-L-leucyl-L-leucyl-L- $\alpha$ -glutamyl-L-alanyl-L-leucyl-L-lyl-L-glutamyl-L-lysyl-L-leucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{122}H_{208}N_{30}O_{33}$   
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:

PVLDLFRELLNELLEALKQKLK

### 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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