

## Ac2-12

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Cat. No.: HY-P1099  
CAS No.: 256447-08-2  
Batch No.: 279031  
Chemical Name: L-Tryptophan, N-acetyl-L-alanyl-L-methionyl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-phenylalanyl-L-leucyl-L-lysyl-L-glutaminy-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{63}H_{94}N_{14}O_{17}S$   
Molecular Weight: 1351.57  
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-AMVSEFLKQAW

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.87%  
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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