

## LL-37, acetylated,amidated

Cat. No.: HY-P1884  
Batch No.: 257810  
Chemical Name: LL-37, acetylated,amidated

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{207}H_{343}N_{61}O_{53}$   
Molecular Weight: 4534.40  
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-LLGDFFRKSKKIGKEFKRIVQRIKDFLRNLVPRTES-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.12%  
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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