

## LL-37 scrambled peptide (acetate)

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Cat. No.: HY-P1513A  
Batch No.: 65309  
Chemical Name: LL-37 scrambled peptide (acetate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{205}H_{340}N_{60}O_{53} \cdot xC_2H_4O_2$   
Molecular Weight: **4493.30 (free acid)**  
Storage: Sealed storage, away from moisture  
Powder            -80°C      2 years  
                         -20°C      1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

GLKLRFEFKIKGFLKTPVFRFRDIKLDNRISVQR (acetate)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.45%  
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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