

## Certificate of Analysis

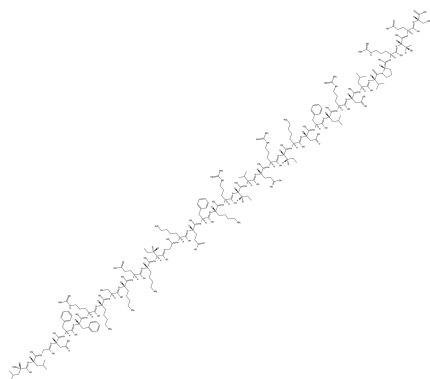
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Product Name: LL-37 (trifluoroacetate salt)  
Cat. No.: GC14377  
Batch No.: 6  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 154947-66-7  
Molecular Formula:  $C_{205}H_{340}N_{60}O_{53} \cdot XCF_3COOH$   
Molecular Weight: 4493.3  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.50%  
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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