

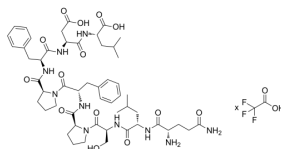
## QL9 (TFA)

Cat. No.: HY-P0287A  
 Batch No.: 268111  
 Chemical Name: L-Leucine, L-glutaminy-L-leucyl-L-seryl-L-prolyl-L-phenylalanyl-L-prolyl-L-phenylalanyl-L- $\alpha$ -aspartyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{52}H_{74}N_{10}O_{14} \cdot xC_2HF_3O_2$   
 Storage: Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 years  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.16%  
 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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