

## AC 187 (TFA)

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Cat. No.: HY-P1393A  
Batch No.: 282069  
Chemical Name: 8-32-Calcitonin (salmon reduced), N-acetyl-30-L-asparagine-32-L-tyrosinamide- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{129}H_{206}F_3N_{37}O_{42}$   
Molecular Weight: 3004.27  
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:

Ac-VLGKLSOELHKLQTYPRNTGSNTY-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.43%  
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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