

## Apraglutide (TFA)

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Cat. No.: HY-P1714A  
Batch No.: 287526  
Chemical Name: Apraglutide (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{172}H_{263}N_{43}O_{52} \cdot xC_2HF_3O_2$   
Molecular Weight: 3765.25 (free base)  
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:

HGDSFSDE-(His)<sub>4</sub>-Phe<sub>1</sub>-TILDLLAARDFINWLIQTKITD-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.01%  
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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