

## Abaloparatide (TFA)

**Cat. No.:** HY-108742A  
**Batch No.:** 276883  
**Chemical Name:** L-Alaninamide, L-alanyl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-histidyl-L-glutamyl-L-leucyl-L-leucyl-L-histidyl-L- $\alpha$ -aspartyl-L-lysylglycyl-L-lysyl-L-seryl-L-isoleucyl-L-glutamyl-L- $\alpha$ -aspartyl-L-leucyl-L-arginyl-L-arginyl-L-arginyl-L- $\alpha$ -glutamyl-L-leucyl-L-leucyl-L- $\alpha$ -glutamyl-L-lysyl-L-leucyl-L-leucyl-2-methylalanyl-L-lysyl-L-leucyl-L-histidyl-L-threonyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>176</sub>H<sub>301</sub>N<sub>56</sub>F<sub>3</sub>O<sub>51</sub>  
**Molecular Weight:** 4074.61  
**Storage:** Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

**Chemical Structure:**

AVSEHQLLHDKGKSIQDLRRRELLEKLL-(Ab)-KLHTA-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.86%  
**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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