

## Abaloparatide

Cat. No.: HY-108742  
CAS No.: 247062-33-5  
Batch No.: 290971  
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-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>174</sub>H<sub>300</sub>N<sub>56</sub>O<sub>49</sub>  
Molecular Weight: 3960.59  
Storage: Sealed storage, away from moisture and light  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

AVSEHQLLHDKGKSIQDLRRRLEKLL-(Aib)-KLHTA-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.94%  
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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