

## Beinaglutide

Cat. No.: HY-P3463  
CAS No.: 123475-27-4  
Batch No.: 205217  
Chemical Name: L-Arginine, L-histidyl-L-alanyl-L- $\alpha$ -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- $\alpha$ -aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L- $\alpha$ -glutamylglycyl-L-glutamyl-L-alanyl-L-alanyl-L-lysyl-L- $\alpha$ -glutamyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-tryptophyl-L-leucyl-L-valyl-L-lysylglycyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{149}H_{225}N_{39}O_{46}$   
Molecular Weight: 3298.61  
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:

HAEGTFTSDVSSYLEGQAAKEFIAWLVKGR

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.47%  
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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