

## LAH5

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Cat. No.: HY-P10068  
CAS No.: 476169-12-7  
Batch No.: 323577  
Chemical Name: L-Alanine, L-lysyl-L-lysyl-L-alanyl-L-leucyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-histidyl-L-histidyl-L-leucyl-L-alanyl-L-histidyl-L-leucyl-L-alanyl-L-histidyl-L-histidyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-lysyl-L-lysyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{132}H_{224}N_{40}O_{27}$   
Molecular Weight: 2803.44  
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:

KKALLALALHHLAHLAHLALALKKA

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.85%  
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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