

## IA9

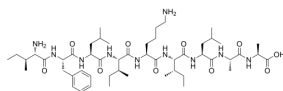
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Cat. No.: HY-P10136  
Batch No.: 436799  
Chemical Name: L-Isoleucyl-L-phenylalanyl-L-leucyl-L-isoleucyl-L-lysyl-L-isoleucyl-L-leucyl-L-alanyl-L-alanine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{51}H_{88}N_{10}O_{10}$   
Molecular Weight: **1001.31**  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): **98.36%**  
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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