

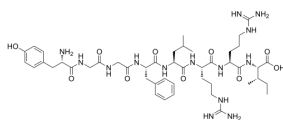
## Dynorphin A (1-8)

Cat. No.: HY-P2159  
 CAS No.: 75790-53-3  
 Batch No.: 133662  
 Chemical Name: 1-8-Dynorphin B (swine), 8-L-isoleucine-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{46}H_{72}N_{14}O_{10}$   
 Molecular Weight: 981.15  
 Storage: Stored under nitrogen, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 years  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.88%  
 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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