

## Morphiceptin

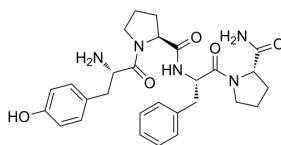
Cat. No.: HY-P1701  
CAS No.: 74135-04-9  
Batch No.: 112300  
Chemical Name: L-Prolinamide, L-tyrosyl-L-prolyl-L-phenylalanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{35}N_5O_5$   
Molecular Weight: 521.61  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 years

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.29%  
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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