

## Copper tripeptide

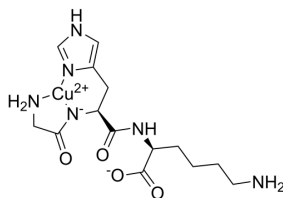
Cat. No.: HY-P0063  
CAS No.: 89030-95-5  
Batch No.: 81888  
Chemical Name: Copper, [glycyl-κN-L-histidyl-κN,κN3-L-lysinato(2-)]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{22}CuN_6O_4$   
Molecular Weight: 401.91  
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: Blue to purple (Solid)  
Purity (HPLC): 99.85%  
Peptide content: 72.1%  
pH (10mg/mlH<sub>2</sub>O): 6.6  
Water Content: 3.5%  
Acetic acid: 11.4%  
Cu Content: 12.6%  
Mass spectrum: 339.8  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA