

Copper tripeptide

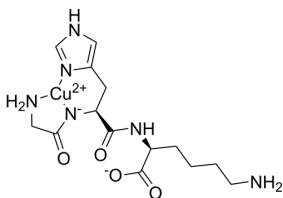
Cat. No.:	HY-P0063
CAS No.:	89030-95-5
Batch No.:	258806
Chemical Name:	Copper, [glycyl-κN-L-histidyl-κN,κN3-L-lysinato(2-)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₂ CuN ₆ O 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:	Light blue to blue (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.52%
Peptide Content (%):	71.50%
PH(10mg/ml H ₂ O):	6.6
Water Content:	3.3%
Acetic acid:	11.3%
Cu ⁺ Content:	14.6%
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 Q, Monmouth Junction, NJ 08852, USA