## **Product** Data Sheet

## **Copper tripeptide-3**

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-P5243} \\ \textbf{CAS No.:} & 767286-83-9 \\ \textbf{Molecular Formula:} & \textbf{C}_{15}\textbf{H}_{24}\textbf{CuN}_6\textbf{O}_4 \\ \end{array}$ 

Molecular Weight: 415.93

Sequence: Ala-His-{Lys-Cu}
Sequence Shortening: AH-{Lys-Cu}

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Copper tripeptide-3 (AHK-Cu) is a bioactive peptide with promotion of hair growth effect and has been reported used as a cosmetic ingredient<sup>[1]</sup>.

## **REFERENCES**

[1]. Pyo HK, et al. The effect of tripeptide-copper complex on human hair growth in vitro. Arch Pharm Res. 2007;30(7):834-839.

Caution: Product has not been fully validated for medical applications. For research use only.

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