

## **Product** Data Sheet

Phytochelatin 6

Cat. No.: HY-P3323 CAS No.: 99478-30-5

Molecular Formula:  $\mathsf{C}_{50}\mathsf{H}_{77}\mathsf{N}_{13}\mathsf{O}_{26}\mathsf{S}_{6}$ 

Molecular Weight: 1468.61 Target: Others Pathway: Others

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Phytochelatin 6 is metal-binding compound produced by plants. Phytochelatin 6 may reduce bioavailability of dietary toxic metals such as  $cadmium^{[1]}$ .

## **REFERENCES**

[1]. Dennis KK, et al. Distribution of phytochelatins, metal-binding compounds, in plant foods: A survey of commonly consumed fruits, vegetables, grains and legumes. Food Chem. 2021;339:128051.

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

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