

Phytochelatin 5

Cat. No.:	HY-P3322
CAS No.:	99465-97-1
Molecular Formula:	C ₄₂ H ₆₅ N ₁₁ O ₂₂ S ₅
Molecular Weight:	1236.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Phytochelatin 5 is metal-binding compound produced by plants. Phytochelatin 5 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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