

Product Data Sheet

Phytochelatin 3 TFA

Cat. No.: HY-P3320A

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{42}\mathsf{F}_{3}\mathsf{N}_{7}\mathsf{O}_{16}\mathsf{S}_{3}$

Molecular Weight: 885.86 Target: Others Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Phytochelatin 3 (PC 3) TFA is the small metal chelating peptide that can be used for chelating heavy metals $^{[1]}$.

REFERENCES

[1]. Hayashi Y, et, al. The synthesis of cadystins, heavy metal chelating peptides, is induced in the fission yeast by wounds of the cell wall or by incubation with chitosan. Biochem Biophys Res Commun. 1992 Oct 15;188(1):388-94.

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

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