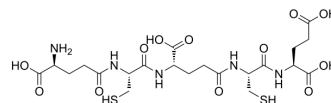


Iso-phytochelatin 2 (Glu)

Cat. No.:	HY-P10254
CAS No.:	162966-04-3
Molecular Formula:	C ₂₁ H ₃₃ N ₅ O ₁₂ S ₂
Molecular Weight:	611.64
Sequence:	{gamma-Glu}-C-{gamma-Glu}-CE
Sequence Shortening:	{gamma-Glu}-Cys-{gamma-Glu}-Cys-Glu
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Iso-phytochelatin 2 Glu is chelating peptide with general structure (γ-Glu-Cys) _n -Gly, which is induced by heavy metals in high plants and fungi ^[1] .
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REFERENCES

[1]. Ducruix C, et al., New insights into the regulation of phytochelatin biosynthesis in *A. thaliana* cells from metabolite profiling analyses. *Biochimie*. 2006 Nov;88(11):1733-42.

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

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