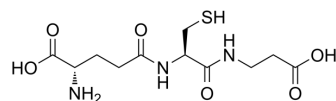


Homoglutathione

Cat. No.:	HY-P4450
CAS No.:	18710-27-5
Molecular Formula:	C ₁₁ H ₁₉ N ₃ O ₆ S
Molecular Weight:	321.35
Sequence:	γ-Glu-Cys-β-Ala
Sequence Shortening:	γ-EC-β-A
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Homoglutathione is a ubiquitous and indispensable tripeptide in eukaryotes with multi-faceted functions, many of which relate to cellular redox regulation. Homoglutathione has taste modifying effect^{[1][2]}.

REFERENCES

[1]. Colville L, et al. The distribution of glutathione and homoglutathione in leaf, root and seed tissue of 73 species across the three sub-families of the Leguminosae. *Phytochemistry*. 2015 Jul;115:175-83.

[2]. da Sesto V C. Gamma-glutamyl dipeptides and amines.

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

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