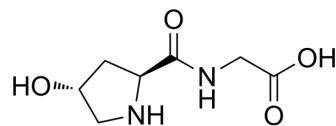


H-Hyp-Gly-OH

Cat. No.:	HY-P4550
CAS No.:	7672-35-7
Molecular Formula:	C ₇ H ₁₂ N ₂ O ₄
Molecular Weight:	188.18
Sequence:	{Hyp}-Gly
Sequence Shortening:	{Hyp}-G
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

H-Hyp-Gly-OH is a dipeptide containing hydroxyproline and glycine. H-Hyp-Gly-OH promotes the growth of mouse primary fibroblasts on collagen gel. H-Hyp-Gly-OH has potential applications in improving skin by ingesting hydrolyzed collagen. H-Hyp-Gly-OH can be used for metabolic research^[1].

REFERENCES

[1]. Shigemura Y, et al. Identification of a novel food-derived collagen peptide, hydroxyprolyl-glycine, in human peripheral blood by pre-column derivatisation with phenyl isothiocyanate. Food Chem. 2011 Dec 1;129(3):1019-24.

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

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