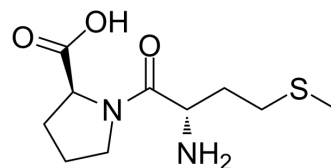


H-Met-Pro-OH

Cat. No.:	HY-P4553
CAS No.:	59227-86-0
Molecular Formula:	C ₁₀ H ₁₈ N ₂ O ₃ S
Molecular Weight:	246.33
Sequence:	H-Met-Pro-OH
Sequence Shortening:	MP
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

H-Met-Pro-OH is a dipeptide containing methionine and proline. H-Met-Pro-OH is a substrate for aminopeptidase P (APP) and skin fibroblast prolidase^{[1][2]}.

REFERENCES

[1]. Lee HS, et al. Cloning, expression, and characterization of aminopeptidase P from the hyperthermophilic archaeon *Thermococcus* sp. strain NA1. *Appl Environ Microbiol.* 2006 Mar;72(3):1886-90.

[2]. Oono T, et al. Characterization of fibroblast-derived prolidase. The presence of two forms of prolidase. *J Dermatol Sci.* 1990 Sep;1(5):319-23.

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

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