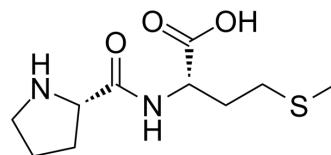


H-Pro-Met-OH

Cat. No.:	HY-P4559
CAS No.:	52899-08-8
Molecular Formula:	C ₁₀ H ₁₈ N ₂ O ₃ S
Molecular Weight:	246.33
Sequence:	Pro-Met
Sequence Shortening:	PM
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

H-Pro-Met-OH is a dipeptide containing proline and methionine, which can serve as a substrate for prolinase. H-Pro-Met-OH can also be used for the synthesis of polypeptides^{[1][2]}.

REFERENCES

[1]. Maes W, et al. Influence of the lactokinin Ala-Leu-Pro-Met-His-Ile-Arg (ALPMHIR) on the release of endothelin-1 by endothelial cells. Regul Pept. 2004 Apr 15;118(1-2):105-9.

[2]. Uramatsu M, et al. Different effects of sulfur amino acids on prolidase and prolinase activity in normal and prolidase-deficient human erythrocytes. Clin Chim Acta. 2007 Jan;375(1-2):129-35.

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