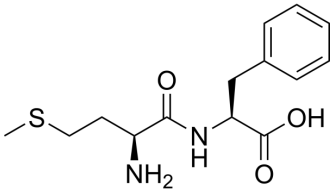
H-Met-Phe-OH

Cat. No.:	HY-P4437
CAS No.:	14492-14-9
Molecular Formula:	$C_{14}H_{20}N_2O_3S$
Molecular Weight:	296.39
Sequence:	H-Met-Phe-OH
Sequence Shortening:	MF
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-Phe-OH is a methionine derivative containing methionine and phenylalanine[1].
In Vitro	H-Met-Phe-OH (5 mM) has an oxidation effect on NADPH, and the absorbance decreases in a time dependent manner at 340 nm[2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tu Y P, et al. The b1 ion derived from methionine is a stable species[J]. Rapid communications in mass spectrometry, 1998, 12(13): 849-851.

[2]. Elfarra AA, et al. Potential roles of flavin-containing monooxygenases in sulfoxidation reactions of l-methionine, N-acetyl-l-methionine and peptides containing l-methionine. Biochim Biophys Acta. 2005 Jan 17;1703(2):183-9.

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