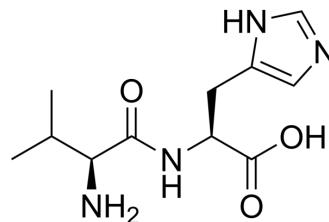


Valylhistidine

Cat. No.:	HY-P4666
CAS No.:	13589-07-6
Molecular Formula:	C ₁₁ H ₁₈ N ₄ O ₃
Molecular Weight:	254.29
Sequence:	H-Val-His-OH
Sequence Shortening:	VH
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Valylhistidine is a dipeptide consisting of valine and histidine (Val-His). Valylhistidine forms a dipeptide complex with Cu(II) that mimics superoxide dismutase, but lacks activity^[1].

REFERENCES

[1]. Amar C, et al. Catalytic activity studies of some copper (II)-histidine-containing dipeptide complexes on aqueous superoxide ion dismutation[J]. Journal of Inorganic Biochemistry, 1982, 17(4): 313-323.

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

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