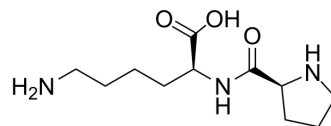


H-Pro-Lys-OH

Cat. No.:	HY-P4558
CAS No.:	71227-70-8
Molecular Formula:	C ₁₁ H ₂₁ N ₃ O ₃
Molecular Weight:	243.3
Sequence:	Pro-Lys
Sequence Shortening:	PK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	H-Pro-Lys-OH is a dipeptide containing proline and lysine, which can serve as a substrate for iminodipeptidase (prolinase). H-Pro-Lys-OH can also be used for the synthesis of polypeptides ^{[1][2]} .
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REFERENCES

- [1]. Mayer H, et al. The cleavage of prolyl peptides by kidney peptidases. Purification of iminodipeptidase (Prolinase). Hoppe Seylers Z Physiol Chem. 1973 Apr;354(4):371-9.
- [2]. Mentlein R. Proline residues in the maturation and degradation of peptide hormones and neuropeptides. FEBS Lett. 1988 Jul 18;234(2):251-6.

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

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