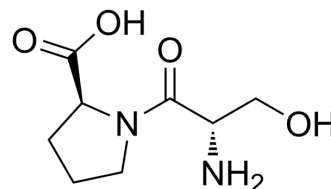


H-Ser-Pro-OH

Cat. No.:	HY-P4569
CAS No.:	23827-93-2
Molecular Formula:	C ₈ H ₁₄ N ₂ O ₄
Molecular Weight:	202.21
Sequence:	Ser-Pro
Sequence Shortening:	SP
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

H-Ser-Pro-OH is a dipeptide containing serine and proline, which can serve as a substrate for prolinase I (PD I) and PD II. H-Ser-Pro-OH can also be used for the synthesis of polypeptide^{[1][2]}.

REFERENCES

[1]. Liu G, et al. Prolidase isoenzymes in the rat: their organ distribution, developmental change and specific inhibitors. *Pediatr Res.* 2007 Jul;62(1):54-9.

[2]. Sheikh IA, et al. Mechanism of digestion of bradykinin and lysylbradykinin (kallidin) in human serum. Role of carboxypeptidase, angiotensin-converting enzyme and determination of final degradation products. *Biochem Pharmacol.* 1989 Mar 15;38(6):993-1000.

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