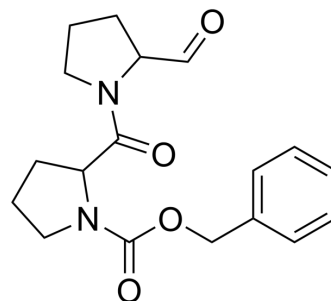


Z-Pro-Pro-CHO

Cat. No.:	HY-134454
CAS No.:	108708-25-4
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₄
Molecular Weight:	330
Sequence:	Z-Pro-Pro-CHO
Sequence Shortening:	Z-PP-CHO
Target:	Prolyl Endopeptidase (PREP); Parasite
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-Pro-Pro-CHO is a prolyl oligopeptidase inhibitor (IC ₅₀ : 0.16 μM and 0.01 μM for human and Schistosoma mansoni prolyl oligopeptidase respectively) ^[1] .
IC ₅₀ & Target	Schistosome

REFERENCES

[1]. Fajtová P, et al. Prolyl Oligopeptidase from the Blood Fluke Schistosoma mansoni: From Functional Analysis to Anti-schistosomal Inhibitors. PLoS Negl Trop Dis. 2015 Jun 3;9(6):e0003827.

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