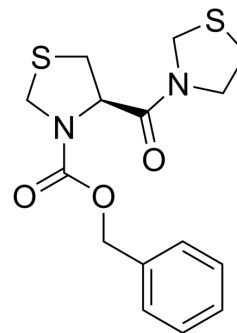


Z-Thiopropyl-Thiazolidine

Cat. No.:	HY-148332
CAS No.:	118059-38-4
Molecular Formula:	C ₁₅ H ₁₈ N ₂ O ₃ S ₂
Molecular Weight:	338.45
Target:	Prolyl Endopeptidase (PREP)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-Thiopropyl-Thiazolidine is a potent and specific prolyl endopeptidase inhibitor with an K _i value of 0.36 nM for bovine brain prolyl endopeptidase ^[1]
IC ₅₀ & Target	K _i : 0.36 nM (prolyl endopeptidase) ^[1]

REFERENCES

[1]. Tsuru D, Furukawa S, et al. Thiazolidine derivatives as potent inhibitors specific for prolyl endopeptidase. J Biochem. 1988 Oct;104(4):580-6.

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