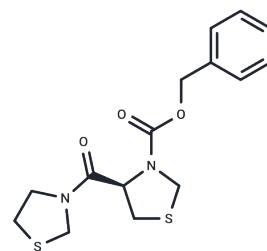


Z-Thiopropyl-Thiazolidine

Chemical Properties

CAS No. : 118059-38-4
 Formula: C₁₅H₁₈N₂O₃S₂
 Molecular Weight: 338.45
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Z-Thiopropyl-Thiazolidine is a potent, specific inhibitor of bovine brain prolyl endopeptidase, demonstrating an inhibition constant (K_i value) of 0.36 nM [1].
Targets(IC50)	Others,Prolyl Endopeptidase (PREP)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9546 mL	14.7732 mL	29.5465 mL
5 mM	0.5909 mL	2.9546 mL	5.9093 mL
10 mM	0.2955 mL	1.4773 mL	2.9546 mL
50 mM	0.0591 mL	0.2955 mL	0.5909 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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