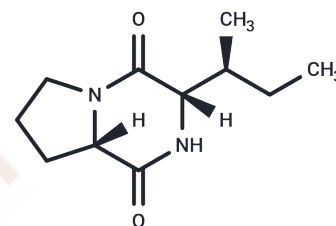


Cyclo(L-Pro-L-Ile)

Chemical Properties

CAS No. :	57089-60-8
Formula:	C ₁₁ H ₁₈ N ₂ O ₂
Molecular Weight:	210.277
Storage:	Store at low temperature, Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cyclo(L-Pro-L-Ile) is a bis-ketopiperazine from <i>Bacillus thuringiensis</i> that induces a moderate hypersensitivity reaction and can be used to study pine wilt.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7556 mL	23.7778 mL	47.5556 mL
5 mM	0.9511 mL	4.7556 mL	9.5111 mL
10 mM	0.4756 mL	2.3778 mL	4.7556 mL
50 mM	0.0951 mL	0.4756 mL	0.9511 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.

Reference

Li KJ, et al. A systematic review to identify biomarkers of intake for fermented food products. *Genes Nutr.* 2021 Apr 21;16(1):5.

Rothwell JA, et al. Biomarkers of intake for coffee, tea, and sweetened beverages. *Genes Nutr.* 2018 Jul 4;13:15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481