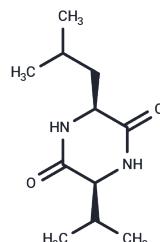


## Cyclo(L-leucyl-L-valyl)

## Chemical Properties

CAS No. :	15136-24-0
Formula:	C11H20N2O2
Molecular Weight:	212.289
Appearance:	Solid
Storage:	store at low temperature, keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Cyclo(L-leucyl-L-valyl) is a polymorphic compound isolated from the secondary metabolite of <i>Streptomyces quinquefasciatus</i> YIM, which has not yet shown antimicrobial activity.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7105 mL	23.5527 mL	47.1054 mL
5 mM	0.9421 mL	4.7105 mL	9.4211 mL
10 mM	0.4711 mL	2.3553 mL	4.7105 mL
50 mM	0.0942 mL	0.4711 mL	0.9421 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.

## Reference

Yan PS, et al. Cyclo(L-leucyl-L-prolyl) produced by *Achromobacter xylosoxidans* inhibits aflatoxin production by *Aspergillus parasiticus*. *Appl Environ Microbiol*. 2004 Dec;70(12):7466-73.

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