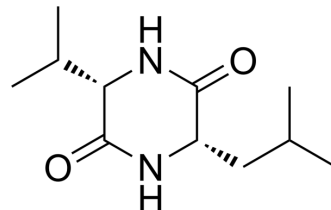


Cyclo(L-leucyl-L-valyl)

Cat. No.:	HY-N12056
CAS No.:	15136-24-0
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₂
Molecular Weight:	212.29
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclo(L-leucyl-L-valyl) inhibits Aflatoxin production by *Aspergillus parasiticus*. Cyclo(L-leucyl-L-valyl) inhibits transcription of the Aflatoxin-related genes aflR, hexB, pksL1, and dmtA.^[1]

REFERENCES

[1]. 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.

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