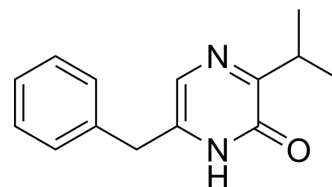


Aureusimine B

Cat. No.:	HY-116486
CAS No.:	170713-71-0
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O
Molecular Weight:	228.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aureusimine B (Phevalin) is a cyclic dipeptide. Aureusimine B can be produced by *Staphylococcus aureus* biofilms. Aureusimine B may be exploited as potential biomarker and/or therapeutic target for chronic, *S. aureus* biofilm-based infections^[1].

REFERENCES

[1]. Secor PR, et al. Phevalin (aureusimine B) production by *Staphylococcus aureus* biofilm and impacts on human keratinocyte gene expression. *PLoS One*. 2012;7(7):e40973.

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