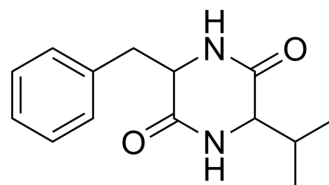


Antibacterial agent 134

Cat. No.:	HY-142075
CAS No.:	14474-71-6
Molecular Formula:	C ₁₄ H ₁₈ N ₂ O ₂
Molecular Weight:	246.3
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 134 (compound 1) is an diketopiperazine alkaloid with antimicrobial activity. Antibacterial agent 134 is the major metabolite in the culture of *Hymeniacidon perleve* associated bioactive bacterium *Pseudomonas* sp. NJ6-3-1^[1].

REFERENCES

[1]. Zheng L, et al. *Hymeniacidon perleve* associated bioactive bacterium *pseudomonas* sp. NJ6-3-1. *Prikl Biokhim Mikrobiol.* 2005 Jan-Feb;41(1):35-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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