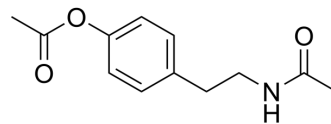


N,O-Diacetyltyramine

Cat. No.:	HY-138210
CAS No.:	14383-56-3
Molecular Formula:	C ₁₂ H ₁₅ NO ₃
Molecular Weight:	221.25
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N,O-Diacetyltyramine is a compound with antibacterial activity and cytotoxicity that can be isolated from the actinomycete *Pseudonocardia endophytica* VUK-10. N,O-Diacetyltyramine has antibacterial activity against Gram-positive and Gram-negative bacteria and fungi. N,O-Diacetyltyramine is cytotoxic to MDA-MB-231, HeLa, MCF-7 and OAW-42 cells^[1].

REFERENCES

[1]. Mangamuri UK, et al. Bioactive Metabolites Produced by *Pseudonocardia endophytica* VUK-10 from Mangrove Sediments: Isolation, Chemical Structure Determination and Bioactivity. *J Microbiol Biotechnol.* 2015 May;25(5):629-36.

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

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