



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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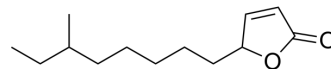
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10-Methyldodec-2-en-4-olide

Cat. No.:	HY-N12400
CAS No.:	874359-15-6
Molecular Formula:	C ₁₃ H ₂₂ O ₂
Molecular Weight:	210.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

10-Methyldodec-2-en-4-olide is an antibacterial agent and can be isolated from *Streptomyces*. 10-Methyldodec-2-en-4-olide shows antibacterial activity against *B. cinerea*, the yeast *S. cerevisiae*, bacteria *S. aureus*, and *M. luteus*^{[1][2]}.

REFERENCES

- [1]. Dickschat JS, et al. Volatiles released by a *Streptomyces* species isolated from the North Sea. *Chem Biodivers*. 2005;2(7):837-865.
- [2]. Schulz S, et al. Biological activity of volatiles from marine and terrestrial bacteria. *Mar Drugs*. 2010;8(12):2976-2987. Published 2010 Dec 22.

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

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