



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

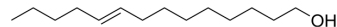
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## (9E)-Tetradecen-1-ol

Cat. No.:	HY-W747104
CAS No.:	52957-16-1
Molecular Formula:	C <sub>14</sub> H <sub>28</sub> O
Molecular Weight:	212.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(9E)-Tetradecen-1-ol is a pheromone that has no significant sexual attraction when used alone and can be secreted from the abdomen of the female Bertha armyworm moth (*Mamestra configurata* (Walker)). Isolate in tip extract to get in isolate. Another pheromone (Z)-11-hexadecen-1-ol was also isolated at the same time. Only when the two pheromones are mixed do they show male attraction (the ratio of C16:C14 in the mixture is about 19:1). optimal<sup>[1]</sup>.

### REFERENCES

[1]. Underhill E W, et al. A SEX PHEROMONE MIXTURE FOR THE BERTHA ARMYWORM MOTH, MAMESTRA CONFIGURATA1:(Z)-9-TETRADECEN-1-OL ACETATE AND (Z)-11-HEXADECEN-1-OL ACETATE2[J]. The Canadian Entomologist, 1977, 109(10): 1335-1340...

**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