



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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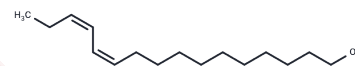
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## (11Z,13Z)-Hexadecadien-1-ol

## Chemical Properties

CAS No. : 71720-83-7  
Formula: C<sub>16</sub>H<sub>30</sub>O  
Molecular Weight: 238.41  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | (11Z,13Z)-Hexadecadien-1-ol, an insect sex pheromone, is known for its attractiveness to male navel orangeworm moths ( <i>Amyeloistransitella</i> ). This compound is secreted by the moth Z11 and can be isolated from Z13-16:Ald analogs. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.1945 mL | 20.9723 mL | 41.9445 mL |
| 5 mM  | 0.8389 mL | 4.1945 mL  | 8.3889 mL  |
| 10 mM | 0.4194 mL | 2.0972 mL  | 4.1945 mL  |
| 50 mM | 0.0839 mL | 0.4194 mL  | 0.8389 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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