



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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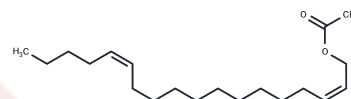
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## (2Z,13Z)-Octadecadienyl acetate

## Chemical Properties

CAS No. : 86252-65-5  
Formula: C<sub>20</sub>H<sub>36</sub>O<sub>2</sub>  
Molecular Weight: 308.50  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | (2Z,13Z)-Octadecadienyl acetate serves as a female pheromone that lures male clearwing moths, thereby interfering with mating. It has been extracted from Japanese persimmon clearwing moths ( <i>Synanthedon tenuis</i> (Lepidoptera: Sesiidae)). |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.2415 mL | 16.2075 mL | 32.4149 mL |
| 5 mM  | 0.6483 mL | 3.2415 mL  | 6.483 mL   |
| 10 mM | 0.3241 mL | 1.6207 mL  | 3.2415 mL  |
| 50 mM | 0.0648 mL | 0.3241 mL  | 0.6483 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

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