



# 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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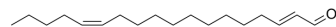
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## (2E,13Z)-Octadecadienal

Cat. No.:	HY-W741191
CAS No.:	99577-57-8
Molecular Formula:	C <sub>18</sub> H <sub>32</sub> O
Molecular Weight:	264.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(2E,13Z)-Octadecadienal is an insect sex pheromone capable of attracting clearwing moths (*Synanthedon tipuliformis* (Clerck)) or raspberry crown borers (*Pennisetia marginata* (Harris))). (2E,13Z)-Octadecadienal can be isolated from (2E,13Z)-Octadecadienyl acetate, which induces strong responses in male antennae<sup>[1][2]</sup>.

### REFERENCES

[1]. Voerman S, et al.

[2]. Judd G J R, et al. Identification of a sex pheromone component for *Pennisetia marginata* (Lepidoptera: Sesiidae)[J]. *The Canadian Entomologist*, 2012, 144(6): 769-778.

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

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