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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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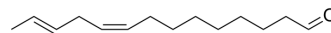
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(Z,E)-9,12-Tetradecadienal

| | |
|--------------------|---|
| Cat. No.: | HY-N12909 |
| CAS No.: | 87092-33-9 |
| Molecular Formula: | C ₁₄ H ₂₄ O |
| Molecular Weight: | 208.34 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

(Z,E)-9,12-Tetradecadienal (Z9,E12-14:Ald) is a female pheromone that can induce an electroantennographic response in male antennae, isolated from the sex pheromone extracts of *Plodia interpunctella* (lepidoptera: pyralidae)^{[1][2]}.

REFERENCES

[1]. Zhu J, et al. Reidentification of the female sex pheromone of the Indian meal moth, *Plodia interpunctella*: evidence for a four-component pheromone blend[J]. *Entomologia Experimentalis et Applicata*, 1999, 92(2): 137-146...

[2]. Teal PE, et al. Production and release of (Z,E)-9,12-tetradecadienal by sex pheromone glands of females of *Plodia interpunctella* (lepidoptera: pyralidae). *J Chem Ecol*. 1995 Jun;21(6):787-99.

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

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