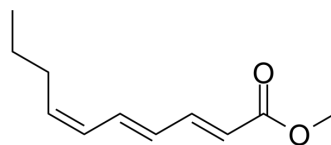


(2E,4E,6Z)-Methyl deca-2,4,6-trienoate

Cat. No.:	HY-100072
CAS No.:	51544-64-0
Molecular Formula:	C ₁₁ H ₁₆ O ₂
Molecular Weight:	180.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(2E,4E,6Z)-Methyl deca-2,4,6-trienoate (Methyl (2E,4E,6Z)-decatrienoate) is the aggregation pheromone of the brown-winged green bug, *Plautia stali*. (2E,4E,6Z)-Methyl deca-2,4,6-trienoate exposed to daylight in solutions and/or on dispensers used for field trapping can readily isomerize to form complex mixtures of isomers, thus causing a concern about lure stability and longevity^[1].

REFERENCES

[1]. Khrimian A, et al. Field trapping of the invasive brown marmorated stink bug, *Halyomorpha halys*, with geometric isomers of methyl 2,4,6-decatrienoate. *J Agric Food Chem.* 2008 Jan 9;56(1):197-203.

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

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