

Product Name	: (2E,4E,6Z)-Methyl deca-2,4,6-trienoate
Synonyms	: —
Cat No.	: M33579
CAS Number	: 51544-64-0
Molecular Formula	: C ₁₁ H ₁₆ O ₂
Formula Weight	: 180.24
Chemical Name	: —
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, <i>Plautia stali</i> . (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.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>CCCC=C/C=C/C/C(=O)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Khimian 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.?