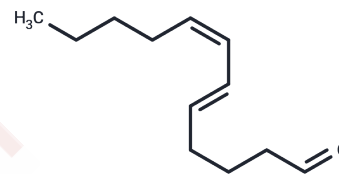


(5E,7Z)-5,7-Dodecadienal

Chemical Properties

CAS No. : 75539-65-0
 Formula: C₁₂H₂₀O
 Molecular Weight: 180.29
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description (5E,7Z)-5,7-Dodecadienal serves as a female sex pheromone in western tent caterpillars (*M. californicum* (Packard)) and has been successfully isolated from these females.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5466 mL	27.7331 mL	55.4662 mL
5 mM	1.1093 mL	5.5466 mL	11.0932 mL
10 mM	0.5547 mL	2.7733 mL	5.5466 mL
50 mM	0.1109 mL	0.5547 mL	1.1093 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481