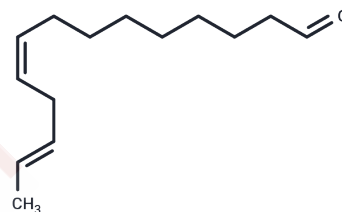


## (Z,E)-9,12-Tetradecadienal

## Chemical Properties

CAS No. : 87092-33-9  
 Formula: C<sub>14</sub>H<sub>24</sub>O  
 Molecular Weight: 208.34  
 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	(Z,E)-9,12-Tetradecadienal (Z9,E12-14:Ald), isolated from the sex pheromone extracts of <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae), is a female pheromone capable of inducing an electroantennographic response in male antennae.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7998 mL	23.9992 mL	47.9985 mL
5 mM	0.960 mL	4.7998 mL	9.5997 mL
10 mM	0.480 mL	2.3999 mL	4.7998 mL
50 mM	0.096 mL	0.480 mL	0.960 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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