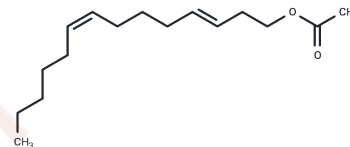


## (3E,8Z)-3,8-Tetradecadienyl acetate

## Chemical Properties

CAS No. : 163041-87-0  
 Formula: C<sub>16</sub>H<sub>28</sub>O<sub>2</sub>  
 Molecular Weight: 252.39  
 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	(3E,8Z)-3,8-Tetradecadienyl acetate functions as an insect sex pheromone and is isolated from unmated female South American potato tuber moths ( <i>Scrobipalpula absoluta</i> ).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9621 mL	19.8106 mL	39.6212 mL
5 mM	0.7924 mL	3.9621 mL	7.9242 mL
10 mM	0.3962 mL	1.9811 mL	3.9621 mL
50 mM	0.0792 mL	0.3962 mL	0.7924 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.

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