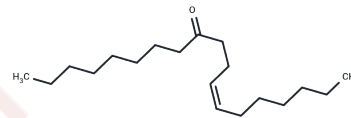


## (Z)-12-Nonadecen-9-one

## Chemical Properties

CAS No. : 63408-45-7  
Formula: C<sub>19</sub>H<sub>36</sub>O  
Molecular Weight: 280.49  
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	The compound (Z)-12-Nonadecen-9-one is a pheromone known to attract male raspberry bud moths ( <i>Heterocrossa rubophaga</i> ).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5652 mL	17.8259 mL	35.6519 mL
5 mM	0.713 mL	3.5652 mL	7.1304 mL
10 mM	0.3565 mL	1.7826 mL	3.5652 mL
50 mM	0.0713 mL	0.3565 mL	0.713 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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