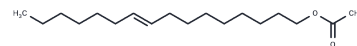


(E)-9-Hexadecenyl acetate

Chemical Properties

CAS No. : 56218-69-0
 Formula: C₁₈H₃₄O₂
 Molecular Weight: 282.46
 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 | (E)-9-Hexadecenyl acetate ((E)-9-HDA) serves as an insect pheromone and is extractable from <i>Elasmopalpus lignosellus</i> . |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.5403 mL | 17.7016 mL | 35.4032 mL |
| 5 mM | 0.7081 mL | 3.5403 mL | 7.0806 mL |
| 10 mM | 0.354 mL | 1.7702 mL | 3.5403 mL |
| 50 mM | 0.0708 mL | 0.354 mL | 0.7081 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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