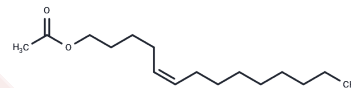


(Z)-5-Tetradecenyl acetate

Chemical Properties

CAS No. : 35153-13-0
 Formula: C₁₆H₃₀O₂
 Molecular Weight: 254.41
 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)-5-Tetradecenyl acetate serves as a sex pheromone specifically for male mottled rustic moths (<i>Euxoa tessellata</i> (Harris)). |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.9307 mL | 19.6533 mL | 39.3066 mL |
| 5 mM | 0.7861 mL | 3.9307 mL | 7.8613 mL |
| 10 mM | 0.3931 mL | 1.9653 mL | 3.9307 mL |
| 50 mM | 0.0786 mL | 0.3931 mL | 0.7861 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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