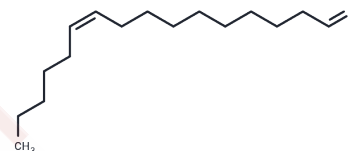


(Z)-10-Hexadecenal

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 68279-24-3 |
| Formula: | C ₁₆ H ₃₀ O |
| Molecular Weight: | 238.41 |
| 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)-10-Hexadecenal, identified as a fruit-type female pheromone, has been isolated from extracts of the abdominal tips of female <i>Dichrocrocis punctiferalis</i> . |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.1945 mL | 20.9723 mL | 41.9445 mL |
| 5 mM | 0.8389 mL | 4.1945 mL | 8.3889 mL |
| 10 mM | 0.4194 mL | 2.0972 mL | 4.1945 mL |
| 50 mM | 0.0839 mL | 0.4194 mL | 0.8389 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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