

## Insecticidal agent 17

## Chemical Properties

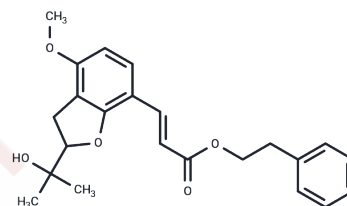
CAS No. :

Formula: C<sub>23</sub>H<sub>26</sub>O<sub>5</sub>

Molecular Weight: 382.449

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                | Insecticidal agent 17 (compound 31) is a pesticide with an LC <sub>50</sub> value of 0.759 mg/mL against the diamondback moth. |
| Targets(IC <sub>50</sub> ) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6147 mL | 13.0736 mL | 26.1472 mL |
| 5 mM  | 0.5229 mL | 2.6147 mL  | 5.2294 mL  |
| 10 mM | 0.2615 mL | 1.3074 mL  | 2.6147 mL  |
| 50 mM | 0.0523 mL | 0.2615 mL  | 0.5229 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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