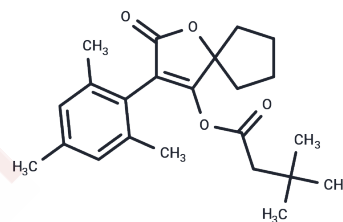


Spiromesifen

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 283594-90-1 |
| Formula: | C ₂₃ H ₃₀ O ₄ |
| Molecular Weight: | 370.48 |
| 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 | Spiromesifen is a useful miticide and insecticide in plant breeding. It is particularly useful against spider mites and whiteflies in vitro. |
| Targets(IC50) | Others,Acetyl-CoA Carboxylase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.6992 mL | 13.496 mL | 26.992 mL |
| 5 mM | 0.5398 mL | 2.6992 mL | 5.3984 mL |
| 10 mM | 0.2699 mL | 1.3496 mL | 2.6992 mL |
| 50 mM | 0.054 mL | 0.2699 mL | 0.5398 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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