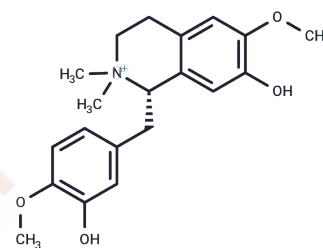


Tembetarine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 18446-73-6 |
| Formula: | C ₂₀ H ₂₆ NO ₄ |
| Molecular Weight: | 344.4 |
| 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 | Tembetarine exhibits anti-inflammatory and anti-injury properties and acts as an antifeedant against <i>S. frugiperda</i> . |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.9036 mL | 14.518 mL | 29.036 mL |
| 5 mM | 0.5807 mL | 2.9036 mL | 5.8072 mL |
| 10 mM | 0.2904 mL | 1.4518 mL | 2.9036 mL |
| 50 mM | 0.0581 mL | 0.2904 mL | 0.5807 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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