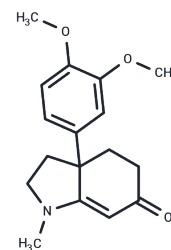


**(±)-Δ7-Mesembrenone****Chemical Properties**

|                   |   |
|-------------------|---|
| CAS No. :         | 80287-15-6  |
| Formula:          | C <sub>17</sub> H <sub>21</sub> NO <sub>3</sub>   |
| Molecular Weight: | 287.35  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |

**Biological Description**

|               |   |
|---------------|---|
| Description   | (±) - Δ 7-Mesembrenone is an alkaloid found in S.tortuosum. |
| Targets(IC50) | Endogenous Metabolite                                       |

**Preparing Stock Solutions**

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.4801 mL | 17.4004 mL | 34.8008 mL |
| 5 mM  | 0.696 mL  | 3.4801 mL  | 6.9602 mL  |
| 10 mM | 0.348 mL  | 1.740 mL   | 3.4801 mL  |
| 50 mM | 0.0696 mL | 0.348 mL   | 0.696 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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