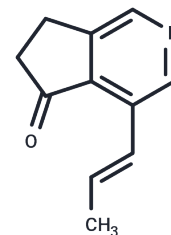


## Louisianin D

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 171784-06-8   |
| Formula:          | C <sub>11</sub> H <sub>11</sub> NO  |
| Molecular Weight: | 173.21  |
| 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   | Louisianin D is a non-steroidal growth inhibitor for testosterone-responsive SC 115 cells. It effectively suppresses the formation of tubules by endothelial cells cultured in vitro. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.7733 mL | 28.8667 mL | 57.7334 mL |
| 5 mM  | 1.1547 mL | 5.7733 mL  | 11.5467 mL |
| 10 mM | 0.5773 mL | 2.8867 mL  | 5.7733 mL  |
| 50 mM | 0.1155 mL | 0.5773 mL  | 1.1547 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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