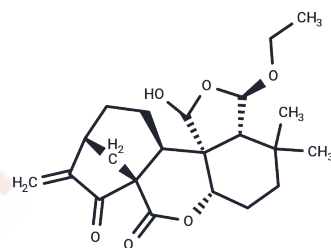


## Serrin A

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 845959-98-0   |
| Formula:          | C <sub>22</sub> H <sub>30</sub> O <sub>6</sub>  |
| Molecular Weight: | 390.47  |
| 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                | Serrin A shows weak to moderate cytotoxic activities (IC <sub>50</sub> <10 μM) against two human cancer cell lines. |
| Targets(IC <sub>50</sub> ) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.561 mL  | 12.8051 mL | 25.6102 mL |
| 5 mM  | 0.5122 mL | 2.561 mL   | 5.122 mL   |
| 10 mM | 0.2561 mL | 1.2805 mL  | 2.561 mL   |
| 50 mM | 0.0512 mL | 0.2561 mL  | 0.5122 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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