

## Protoanemonin

## Chemical Properties

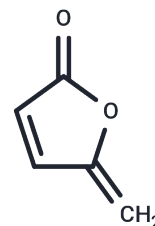
CAS No. : 108-28-1

Formula: C<sub>5</sub>H<sub>4</sub>O<sub>2</sub>

Molecular Weight: 96.08

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   | Protoanemonin is a naturally occurring compound which may be isolated from plants of the family Ranunculaceae. Protoanemonin can also be produced by Pseudomonas sp. |
| Targets(IC50) | Antibacterial  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg        |
|-------|-----------|-----------|-------------|
| 1 mM  | 10.408 mL | 52.040 mL | 104.0799 mL |
| 5 mM  | 2.0816 mL | 10.408 mL | 20.816 mL   |
| 10 mM | 1.0408 mL | 5.204 mL  | 10.408 mL   |
| 50 mM | 0.2082 mL | 1.0408 mL | 2.0816 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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