

## 8-Epiloganic acid

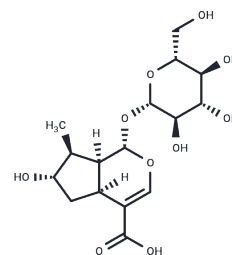
## Chemical Properties

CAS No. : 82509-41-9

Formula: C<sub>16</sub>H<sub>24</sub>O<sub>10</sub>

Molecular Weight: 376.36

Storage: Keep away from moisture, Store at low temperature  
 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   | 8-Epiloganic acid has antibacterial and antiviral effects. |
| Targets(IC50) | Others   |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: 55 mg/mL (146.14 mM), Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.657 mL  | 13.2852 mL | 26.5703 mL |
| 5 mM  | 0.5314 mL | 2.657 mL   | 5.3141 mL  |
| 10 mM | 0.2657 mL | 1.3285 mL  | 2.657 mL   |
| 50 mM | 0.0531 mL | 0.2657 mL  | 0.5314 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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