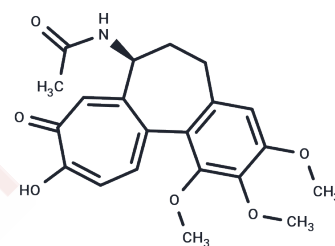


## colchicine

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 477-27-0   |
| Formula:          | C <sub>21</sub> H <sub>23</sub> NO <sub>6</sub>  |
| Molecular Weight: | 385.41   |
| Storage:          | Store at low temperature<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|               |   |
|---------------|---|
| Description   | colchicine has a wide range of applications in life science related research. |
| Targets(IC50) | Others, Microtubule Associated  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5946 mL | 12.9732 mL | 25.9464 mL |
| 5 mM  | 0.5189 mL | 2.5946 mL  | 5.1893 mL  |
| 10 mM | 0.2595 mL | 1.2973 mL  | 2.5946 mL  |
| 50 mM | 0.0519 mL | 0.2595 mL  | 0.5189 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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