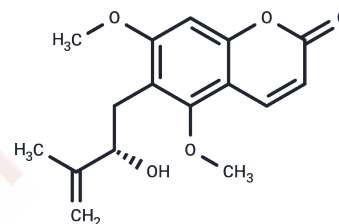


## Toddanol

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 77715-99-2  |
| Formula:          | C <sub>16</sub> H <sub>18</sub> O <sub>5</sub>  |
| Molecular Weight: | 290.31  |
| 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   | Toddanol ((-)-Toddanol) is a coumarin extracted from the roots of Toddalia. |
| Targets(IC50) | Others  |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: 55 mg/mL (189.45 mM), Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 3.4446 mL | 17.223 mL | 34.4459 mL |
| 5 mM  | 0.6889 mL | 3.4446 mL | 6.8892 mL  |
| 10 mM | 0.3445 mL | 1.7223 mL | 3.4446 mL  |
| 50 mM | 0.0689 mL | 0.3445 mL | 0.6889 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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