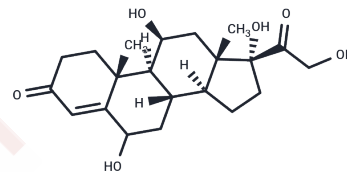


## 6-Hydroxycortisol

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 3078-34-0                                                                                                           |
| Formula:          | C <sub>21</sub> H <sub>30</sub> O <sub>6</sub>                                                                      |
| Molecular Weight: | 378.459                                                                                                             |
| 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   | 6-Hydroxycortisol is a metabolite of Cortisol and can be used as a marker for studying Cortisol metabolism. |
| Targets(IC50) | Drug Metabolite                                                                                             |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6423 mL | 13.2114 mL | 26.4229 mL |
| 5 mM  | 0.5285 mL | 2.6423 mL  | 5.2846 mL  |
| 10 mM | 0.2642 mL | 1.3211 mL  | 2.6423 mL  |
| 50 mM | 0.0528 mL | 0.2642 mL  | 0.5285 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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