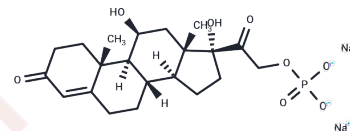


## Hydrocortisone phosphate sodium

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 6000-74-4   |
| Formula:          | C <sub>21</sub> H <sub>29</sub> Na <sub>2</sub> O <sub>8</sub> P  |
| Molecular Weight: | 486.408   |
| 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   | Hydrocortisone phosphate (sodium) (Hydrocortisone 21-phosphate (sodium)) is a soft steroid with a weak anti-inflammatory effect and a short duration of action that can be used to study several eye diseases and gastric ulcers. |
| Targets(IC50) | Others,Phosphatase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0559 mL | 10.2794 mL | 20.5588 mL |
| 5 mM  | 0.4112 mL | 2.0559 mL  | 4.1118 mL  |
| 10 mM | 0.2056 mL | 1.0279 mL  | 2.0559 mL  |
| 50 mM | 0.0411 mL | 0.2056 mL  | 0.4112 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.

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