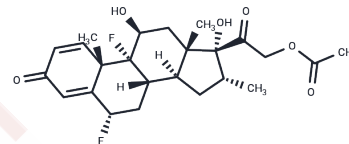


## Flumethasone 21-acetate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2823-42-9   |
| Formula:          | C <sub>24</sub> H <sub>30</sub> F <sub>2</sub> O <sub>6</sub>   |
| Molecular Weight: | 452.49  |
| 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   | Flumethasone 21-acetate is an anti-inflammatory corticosteroid. |
| Targets(IC50) | Others,Endogenous Metabolite                                    |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: Soluble,<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 2.210 mL  | 11.050 mL | 22.0999 mL |
| 5 mM  | 0.442 mL  | 2.210 mL  | 4.420 mL   |
| 10 mM | 0.221 mL  | 1.105 mL  | 2.210 mL   |
| 50 mM | 0.0442 mL | 0.221 mL  | 0.442 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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