

## Cortisone-D8

## Chemical Properties

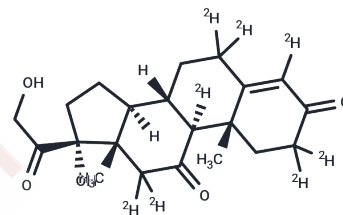
CAS No. :

Formula: C<sub>21</sub>H<sub>20</sub>D<sub>8</sub>O<sub>5</sub>

Molecular Weight: 368.49

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description

Cortisone-D8 isone-D8 is a deuterated compound of Cortisone.

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.7138 mL | 13.5689 mL | 27.1378 mL |
| 5 mM  | 0.5428 mL | 2.7138 mL  | 5.4276 mL  |
| 10 mM | 0.2714 mL | 1.3569 mL  | 2.7138 mL  |
| 50 mM | 0.0543 mL | 0.2714 mL  | 0.5428 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.

## Reference

Bode-Boger, S. M. . Symmetrical Dimethylarginine: A New Combined Parameter for Renal Function and Extent of Coronary Artery Disease[J]. Journal of the American Society of Nephrology, 2006, 17(4):1128-1134.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481