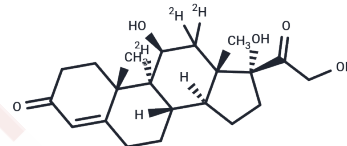


## Hydrocortisone-D3

## Chemical Properties

CAS No. :	115699-92-8
Formula:	C <sub>21</sub> H <sub>30</sub> O <sub>5</sub>
Molecular Weight:	365.48
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	Hydrocortisone-D3 isone-D3 is a deuterium-labeled variant of Hydrocortisone. Hydrocortisone (T1614) (Cortisol) is a steroid hormone, specifically a glucocorticoid, produced by the adrenal cortex.
Targets(IC50)	Glucocorticoid Receptor, Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7361 mL	13.6806 mL	27.3613 mL
5 mM	0.5472 mL	2.7361 mL	5.4723 mL
10 mM	0.2736 mL	1.3681 mL	2.7361 mL
50 mM	0.0547 mL	0.2736 mL	0.5472 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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