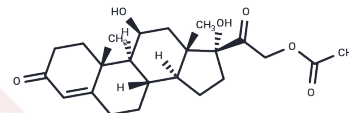


## Hydrocortisone acetate

## Chemical Properties

CAS No. : 50-03-3  
 Formula: C<sub>23</sub>H<sub>32</sub>O<sub>6</sub>  
 Molecular Weight: 404.5  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Hydrocortisone acetate (Cortisol 21-acetate) is the synthetic acetate salt form of hydrocortisone, a corticosteroid with anti-inflammatory and immunosuppressive properties.
Targets(IC50)	Glucocorticoid Receptor,Annexin A,Endogenous Metabolite

## Solubility Information

Solubility	DMSO: 60 mg/mL (148.33 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4722 mL	12.3609 mL	24.7219 mL
5 mM	0.4944 mL	2.4722 mL	4.9444 mL
10 mM	0.2472 mL	1.2361 mL	2.4722 mL
50 mM	0.0494 mL	0.2472 mL	0.4944 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.

## Reference

Grossman R, et al. Ann N Y Acad Sci. 2006 Jul;1071:410-21.

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