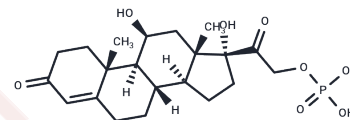


Hydrocortisone phosphate

Chemical Properties

CAS No. :	3863-59-0
Formula:	C ₂₁ H ₃₁ O ₈ P
Molecular Weight:	442.445
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 phosphate is the pharmaceutical term for cortisol, which is a steroid hormone, in the glucocorticoid class of hormones, increases blood sugar through gluconeogenesis, to suppress the immune system, and to aid in the metabolism of fat, protein, and carbohydrate.
Targets(IC50)	Others,Phosphatase

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2601 mL	11.3007 mL	22.6014 mL
5 mM	0.452 mL	2.2601 mL	4.5203 mL
10 mM	0.226 mL	1.1301 mL	2.2601 mL
50 mM	0.0452 mL	0.226 mL	0.452 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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