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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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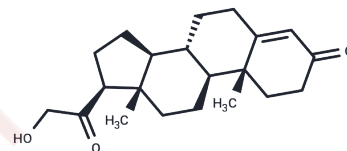
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Deoxycorticosterone

Chemical Properties

CAS No. :	64-85-7
Formula:	C ₂₁ H ₃₀ O ₃
Molecular Weight:	330.46
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Deoxycorticosterone (Desoxycortone) is a steroid metabolite produced by the adrenal gland. Deoxycorticosterone is an aldosterone precursor and possesses mineralocorticoid activity.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 95 mg/mL (287.48 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	3.0261 mL	15.1304 mL	30.2608 mL
5 mM	0.6052 mL	3.0261 mL	6.0522 mL
10 mM	0.3026 mL	1.513 mL	3.0261 mL
50 mM	0.0605 mL	0.3026 mL	0.6052 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

Woolcock AD, Ward C. Successful treatment of a cat with primary hypoadrenocorticism and severe hyponatremia with desoxycorticosterone pivalate (DOCP). Can Vet J. 2015 Nov;56(11):1158-60.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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