# MedChemExpress

## **Certificate of Analysis**

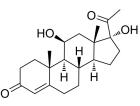
### 21-Deoxycortisol

Cat. No.:	HY-113405
CAS No.:	641-77-0
Batch No.:	363080
Chemical Name:	Pregn-4-ene-3,20-dione, 11,17-dihydroxy-, (11β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>30</sub> O <sub>4</sub>
Molecular Weight:	346.46
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.62%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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