# MedChemExpress

## Certificate of Analysis

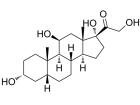
### Tetrahydrocortisol

| Cat. No.:      | HY-129630  |
|----------------|--|
| CAS No.:       | 53-02-1  |
| Batch No.:     | 365235   |
| Chemical Name: | Pregnan-20-one, 3,11,17,21-tetrahydroxy-, (3α,5β,11β)- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>21</sub> H <sub>34</sub> O <sub>5</sub> |       |          |
|--------------------|--|-------|----------|
| Molecular Weight:  | 366.49   |       |          |
| Storage:           | Powder   | -20°C | 3 years  |
|                    | In solvent                                     | -80°C | 6 months |
|                    |  | -20°C | 1 month  |

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

| Appearance: | White to off-white (Solid)  |
|-------------|---|
| Purity:     | ≥99.0%  |
| 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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