

## Hydrocortisone

*Cell Culture Reagents-Growth Supplements*

**Catalog Number:** CC103

**Synonym:** 11 $\beta$ ,17 $\alpha$ ,21-Trihydroxypregn-4-ene-3,20-dione; 17-Hydroxycorticosterone; 4-Pregnene-11 $\beta$ ,17 $\alpha$ ,21-triol-3,20-dione; Cortisol; Kendall's compound F; Reichstein's substance M

**Description:** Primary glucocorticoid secreted by the adrenal cortex. It has three times the anti-inflammatory potency of corticosterone but much lower Na<sup>2+</sup> retention potency.

**Molecular Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>5</sub>

**Molecular Weight:** 362.46

**CAS #:** 50-23-7

**Physical Appearance:** Colorless, clear absolute ethanol solution

**Formulation:** 1mg/ml solution. Ready-to-use

**Concentration:** 1.0mg/mL

**Pack Size:** 1.0mL

**Stability:** -20°C

**Suitability:** Cell culture tested

**FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES**

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