

Hydrocortisone

Cell Culture Reagents-Growth Supplements

Catalogue Number: CC103

Synonym: 11 β ,17 α ,21-Trihydroxypregn-4-ene-3,20-dione; 17-Hydroxycorticosterone; 4-Pregnene-11 β ,17 α ,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 Na²⁺ retention potency.

Molecular Formula: C₂₁H₃₀O₅

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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