

# Product Information

**CAS Registry No.** 50-22-6

**Product Name:** Corticosterone

**Catalog No.** C 5771

**Chemical Name:** (11-β)-11,21-Dihydroxypregn-4-ene-3,20-dione

**Synonym(s):** Kendall's compound B; Reichstein's substance H; Coumpound B

**Mol. formula:**  $C_{21}H_{30}O_4$

**Formula wt:** 346.46

**M.p.** 180°C -182°C

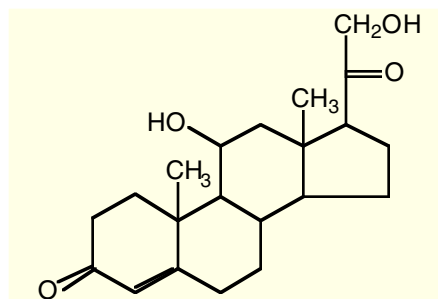
**B.p.**

**Purity:** ≥96%

**Solubility:** Insoluble in water. Soluble in organic solvents.

**Stability** (in original shipping container): Protect from light

**Storage temp:** Ambient



## Product Description:

The elevation of plasma corticosterone level induces apoptosis in murine bone marrow.

## References:

Garvy, B.A., King, L.E., Telford, W.G., et al. *Immunology*. 80:587-92 (1993).

## PRICING

100 mg

250 mg

500 mg

*Bulk quantity available upon request*

**LKT Laboratories, Inc.**

Address: 2233 University Ave. W  
St Paul, MN 55114  
USA

Phone: 888-LKT-Labs (558-5227)  
651-644-8424

Fax: 651-644-8357

Email: [info@lktlabs.com](mailto:info@lktlabs.com)

Web: [www.lktlabs.com](http://www.lktlabs.com)

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.