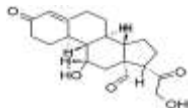


PRODUCT:**Aldosterone****ALTERNATE NAME:**11 β ,21-dihydroxy-3,20-dioxo-pregn-4-en-18-al; NSC 73856**CATALOG #:**

B2153-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:**MOLECULAR FORMULA:**C₂₁H₂₈O₅**MOLECULAR WEIGHT:**

360.4

CAS NUMBER:

52-39-1

APPEARANCE:

Crystalline solid

SOLUBILITY:

DMSO (~30 mg/ml)

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from light

DESCRIPTION:

Aldosterone is a steroid hormone produced by the outer portion (cortex) of the adrenal gland and its secretion is regulated by the renin-angiotensin system. It plays an important role in cardiovascular health and can be a cause of endocrine hypertension.

REFERENCES:

Agarwal, M.K., et al. (1999). *Pharmacology & Toxicology* **84**, 273-326.

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:Aldosterone ELISA Kit (**E4342**)Corticosterone (CORT)ELISA Kit (**K4222**)QuickDetect™ Corticosterone (human) ELISA Kit (**K4413**)**USAGE:****FOR RESEARCH USE ONLY! Not to be used in humans**