

## 11-Dehydrocorticosterone Steroid

11-Dehydrocorticosterone

CATALOG #  
**AAA14767**

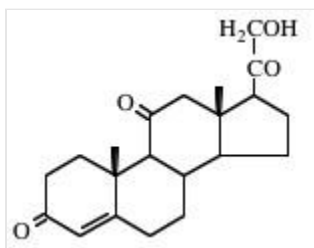
### PRODUCT SYNONYMS

11-Dehydrocorticosterone; 11-Dehydrocorticosterone steroid

### PRODUCT SPECIFICATIONS

|                                |                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification            | ≥ 98% by TLC                                                                                                                                                                                                       |
| Form/Format                    | Supplied as an off-white solid                                                                                                                                                                                     |
| CAS Number                     | 72-23-1                                                                                                                                                                                                            |
| Molecular Formula              | C <sub>21</sub> H <sub>28</sub> O <sub>4</sub>                                                                                                                                                                     |
| Melting Point                  | 179-182°C                                                                                                                                                                                                          |
| Specific Rotation (Chloroform) | +255.0°                                                                                                                                                                                                            |
| Identification (IR)            | Conforms to reference.                                                                                                                                                                                             |
| TLC Conditions                 | Toluene: Acetone; 20:5; Visualized with UV and p/TSA Iodine; Single spot; Rf=0.19                                                                                                                                  |
| Solubility                     | Soluble in most organic solvents. Insoluble in water.                                                                                                                                                              |
| Preparation and Storage        | May be stored at RT for short-term only. Long-term storage is recommended at -20°C. Stable for 6 months after receipt.<br>For maximum recovery of product, centrifuge the original vial prior to removing the cap. |

### IMAGES



#### Application Data

4-Pregnen-21-ol-3, 11, 20-trione; 11-Oxo-11-deoxycorticosterone; 11-Oxocorticosterone; 17-(1-keto-2-Hydroxyethyl)-&Delta;4-androsten-3,11-dione; 4-Pregnen-21-ol-3,11,20-trione;

### ADDITIONAL INFORMATION

|                                                                  |                                                                                            |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Related Product Information for 11-Dehydrocorticosterone steroid | A steroid extracted from the adrenal cortex                                                |
| Product Categories/Family for 11-Dehydrocorticosterone steroid   | <a href="#">Molecular Biology</a> ; <a href="#">MB-Hormones</a> ; <a href="#">Steroids</a> |

NCBI AND UNIPROT INFORMATION

|                  |        |
|------------------|--------|
| Molecular Weight | 344.44 |
|------------------|--------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/steroid/11-dehydrocorticosterone/14767>