



**STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)**

Substance: Eplerenone

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled   
Not Controlled

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The substance is currently not listed specifically on the CDSA.
- The structure of the substance is not similar to any substance currently listed as an anabolic steroid on Schedule IV to the CDSA.
- There is no reference in the literature to the substance having anabolic activity.

Supporting document(s) attached:

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
SHEREEN KHAN

Verified by: See email \_\_\_\_\_ Date: \_\_\_\_\_  
MICHAEL LEBELLE

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
DIRECTOR, OFFICE OF  
CONTROLLED SUBSTANCES

## Drug Status Report

**Drug:** Eplerenone

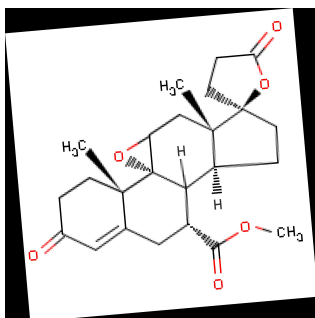
**Drug Name Status:** Eplerenone is INN and USAN

**Chemical Name:**

(7 $\alpha$ ,11 $\alpha$ ,17 $\alpha$ )-9,11-Epoxy-17-hydroxy-3-oxo-pregn-4-ene-7,21-dicarboxylic acid, gamma-lactone, methyl ester

**Other Names:** 9,11 $\alpha$ -Epoxy-17-hydroxy-3-oxo-17 $\alpha$ -pregn-4-ene-7 $\alpha$ ,21-dicarboxylic acid, gamma-lactone, methyl ester; epoxymexrenone; Cgp 30083; SC-66110; Inspra

**Chemical**



**structure:**

**Molecular Formula:** C<sub>24</sub>H<sub>30</sub>O<sub>6</sub>

**Pharmacological class / Application:** aldosterone antagonist

**International status:**

US: The drug is not included specifically in the Schedules to the CSA. It is not mentioned on the DEA website.

United Nations: The chemical is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: The substance is currently not listed specifically on the CDSA. The structure of the substance is not similar to any substance currently listed as an anabolic steroid on Schedule IV to the CDSA. There is no reference in the literature to the substance having anabolic activity.

Recommendation: Based on the information available, eplerenone is not included in the schedules to the CDSA and is not a controlled substance.

February 5, 2006