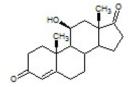
## Drug Status Report

**Drug:** 11beta-Hydroxyandrostenedione

**Drug Name Status**: 11beta-Hydroxyandrostenedione is the common name

Chemical Name: (11beta)-11-Hydroxyandrost-4-en-3,17-dione

## **Chemical structure:**



**Molecular Formula:** C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>

Pharmacological class / Application: steroid

## **International status:**

US: The substance is not listed specifically on the schedules to the CSA. It is also not mentioned on the DEA website.

United Nations: The substance 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: 11beta-Hydroxyandrostenedione is not structurally similar to any substance listed on the schedules to the CDSA. It is known to be an adrenal steroid; however, its physiological role is unknown<sup>1</sup>. There are no reports that it has anabolic activity.

Recommendation: 11beta-Hydroxyandrostenedione is not included in the schedules to the CDSA and is not a controlled substance.

<sup>&</sup>lt;sup>1</sup> Suzuki Y, Nakagawa M, Sato F, Iichikawa Y, Mizushima Y. J Steroid Biochem Mol Biol. 2000 Nov 15;74(4):203-11.