Drug Status Report

**Drug**: 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol

**Drug Name Status**: 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol is the chemical name.

**Chemical Name**: 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol

**Chemical structure**:

![Chemical structure of 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol]

**Molecular Formula**: C\(_{20}\)H\(_{29}\)ClO\(_2\)

**Pharmacological class / Application**: steroid

**International status**:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol is structurally similar to metandienone (subitem 23(22) of Schedule IV). However, it should not be considered a derivative of this anabolic steroid. There are no reports that 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol has anabolic activity.

Recommendation: 1-chloro-17a-methyl-androst-1,4-diene-3,17b-diol is not included in item 23 of Schedule IV and is not a controlled substance.

July 9, 2007