Drug Status Report

**Drug**: 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol

**Drug Name Status**: 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol is the chemical name

**Chemical Name**: 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol

**Chemical structure**:

![Chemical structure of 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol and Turinabol](image)

**Molecular Formula**: C_{20}H_{31}ClO_{2}

**Pharmacological class / Application**: steroid

**International status**:

US: The substance is not 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: Turinabol is a steroid with anabolic activity. Status Report, Turinabol-oral, June 25, 2007 recommended that due to its activity it was included in item 23 of Schedule IV to the CDSA, “Anabolic steroids and their derivatives.” 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol is a derivative (metabolite) of turinabol\(^1\). It is therefore also included in item 23 of Schedule IV.

Recommendation: 4-Chloro-17a-methyl-androst-4-ene-3,17b-diol is included in item 23 of Schedule IV.

February 14, 2008

\(^1\) Kaufmann, Schumann, and Hörhold, J. Steroid Biochem., 25,(4), 561-566, 1986