

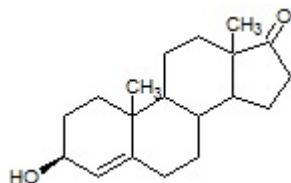
Drug Status Report

Drug: 3beta-Hydroxy-4-androsten-17-one

Drug Name Status: 3beta-hydroxy-4-androsten-17-one is the common name

Chemical Name: (3β)3-Hydroxy-androst-4-en-17-one

Chemical structure:



Molecular Formula: C₁₉H₂₈O₂

Pharmacological class / Application: steroid metabolite

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: 3beta-Hydroxy-4-androsten-17-one is a metabolite¹ of androst-4-en-3,17-dione (androstenedione). Androstenedione was declared to be an anabolic steroid - included in item 23 of Schedule IV to the CDSA on 2001-02-16. 3beta-Hydroxy-4-androsten-17-one is therefore a derivative on an anabolic steroid.

Recommendation: 3beta-Hydroxy-4-androsten-17-one is included in item 23 of Schedule IV to the CDSA and is a controlled substance.

January 22, 2008

¹ Takahashi M, Inano H, Tamaoki B, Nagase S, J Biochem. 1987 Apr;101(4):905-10.