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

Substance:  21-Desacetyl amcinonide

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 an analogue of amcinonide, which is regulated as a Schedule F
drug under the *Food and Drugs regulations*, and has not been reported to display
any anabolic activity.

Prepared by: __________________________________________ Date: April 18th 2011

Evelyn Soo

Verified by: __________________________________________ Date: __________

Kim Barber

Approved by: ________________________________________ Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

Drug: 21-Desacetyl amcinonide

Drug Name Status: 21-Desacetyl amcinonide is the common (INN) name.

Chemical Name:
(11beta,16alpha)-16,17-[Cyclopentylidenebis(oxy)]-9-fluoro-11,21-dihydroxypregna-1,4-diene-3,20-dione

Chemical structure:

Molecular Formula: \( C_{26}H_{33}FO_{6} \)

Pharmacological class / Application: Steroid

CAS-RN: 55646-996-

International status:

US: 21-Desacetyl amcinonide is not listed in the Controlled Substances Act and is not mentioned anywhere 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: 21-Desacetyl amcinonide is used for the treatment of inflammation and allergic conditions. The substance is a structural analogue of amicinonide, which is currently regulated as a Schedule F drug under the Food and Drugs Regulations and has not been reported in the literature to display any anabolic activity. Accordingly, the substance is not captured under the heading “Anabolic steroids and their derivatives” of item 23 of Schedule IV to the CDSA.

Recommendation: 21-Desacetyl amcinonide is not included under item 23 of Schedule IV to the CDSA is not a controlled substance.

Date: 18 April 2011