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

Substance: Diflorasone

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 not an anabolic steroid nor derived from an anabolic steroid.

Prepared by: ____________________________ Date: February 6th, 2012
Vincent Marleau

Verified by: ____________________________ Date: __________
Mark Kozlowski

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**: Diflorasone

**Drug Name Status**: Diflorasone is the common name.

**Chemical Name**: 6alpha,9-Difluoro-11beta,17,21-trihydroxy-16beta-methylpregna-1,4-diene-3,20-dione

**Other names**: Florone; Maxiflor.

**Chemical structure**:

![Chemical Structure](image)

**Molecular Formula**: C$_{22}$H$_{28}$F$_{2}$O$_{5}$

**Pharmacological class / Application**: Steroid

**CAS-RN**: 2557-49-5

**International status**:

US: Diflorasone is not listed in the *US 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, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control.

Canadian Status: Diflorasone is not listed in the schedules to the CDSA. The substance is used for the treatment of allergic and inflammatory skin diseases such as dermatitis and psoriasis$^{1,2}$. Diflorasone has not been reported to display any anabolic activity nor has it been shown to be derived from an anabolic steroid. Therefore it cannot be captured under the heading “Anabolic steroids and their derivatives” of item 23 of Schedule IV to the CDSA.

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**Recommendation:** Diflorasone is not included in the Schedules to the CDSA and is not considered a controlled substance.

**Date:** February 6th, 2012.