



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

Substance: NAB27

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 considered to be a similar synthetic preparation of nabilone and therefore included under item 1 of Schedule II to the CDSA.

Prepared by: Evelyn Soo Date: Dec 16th 2010

Verified by: Marianne Tang Date: _____

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Nacer Silarbi

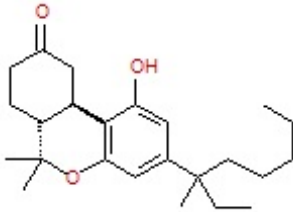
Drug Status Report

Drug: NAB27

Drug Name Status: NAB27 is the common name.

Chemical Name: (\pm)trans-3-(1-ethyl-1-methylhexyl)-1-hydroxy-6,6-dimethyl-6,6a,7,8,10,10a-hexahydro-benzo[c]chromen-9-one

Chemical structure:



Molecular Formula: C₂₄H₃₆O₃

Pharmacological class / Application: Nabilone-related impurity

CAS-RN: None

International status:

US: NAB27 is not listed specifically in the Schedules to the CSA and is not mentioned anywhere on the DEA website.

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

Canadian Status: NAB27 is an impurity related to the synthesis of nabilone and is not listed specifically in the Schedules to the CDSA. However, nabilone is listed as sub-item 1(5) in Schedule II to the CDSA under the heading "Cannabis, its preparations, derivatives and similar synthetic preparations, including:". As a synthetic impurity of nabilone, the substance is considered included under item 1(5) on the basis that it is a "similar synthetic preparation" of nabilone.

Recommendation: NAB27 is included under item 1 of Schedule II to the CDSA and is a controlled substance.

Date: 16 December 2010