



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

Substance: d-Oxyphene

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled X
Not Controlled

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The drug is currently not listed specifically on the CDSA.
- Item 7 of Schedule I is, “Phenalkoxams, their salts, derivatives and salts of derivatives including:..” Dextropropoxyphene is listed as subitem 7.3.
- Item 7 of Schedule I therefore includes the salts, derivatives and salts of derivatives of the listed substances.
- d-Oxyphene is a derivative of detropropoxyphene in that it is the parent alcohol of which detropropoxyphene is the propanoate ester.

Supporting document(s) attached: X

Prepared by: _____ Date: 2005-06-27
TIANA BRANCH

Verified by: See email Date: 2005-06-25
MICHAEL LEBELLE

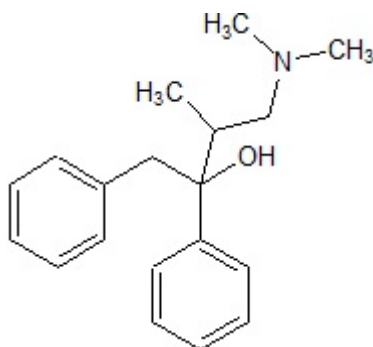
Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

Drug: d-Oxyphene

Chemical Name: *d*-1-[2-(Dimethylamino)-1-methylethyl]- α -phenylbenzeneethanol

Other Names: Propoxyphene related compound A; α -*d*-4-(dimethylamino)-1,2-diphenyl-3-methyl-2-butanol

Chemical structure:



Molecular Formula:
C₁₉H₂₅NO

Pharmacological class / Application: Drug related compound

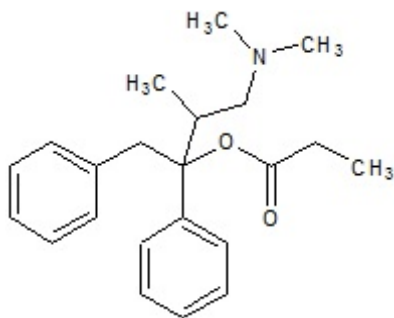
International status:

US: The drug is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website. Dextropropoxyphene, a related substance, is listed on Schedule II to the CSA. Confirmation of status of the title compound would need to be obtained from the DEA.

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control

Canadian Status: The drug is currently not listed specifically on the CDSA. Item 7 of Schedule I is, "Phenalkoxams, their salts, derivatives and salts of derivatives

including:...” Dextropropoxyphene (see structure next page) is listed as subitem 7.3. Item 7 of Schedule I therefore includes the salts, derivatives and salts of derivatives of the listed substances.



Dextropropoxyphene

d-Oxyphene is a derivative of dextropropoxyphene in that it is the parent alcohol of which dextropropoxyphene is the propanoate ester.

Recommendation: d-Oxyphene is included in item 7 of Schedule I to the CDSA and is a controlled substance.

June 25, 2005