Health Canada
Santé Canada

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

Substance: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine

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 substance is a derivative of amphetamine and displays structural similarity to benzphetamine and therefore is included under item 19 of Schedule I to the CDSA.

Prepared by: _____ Date: _____
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

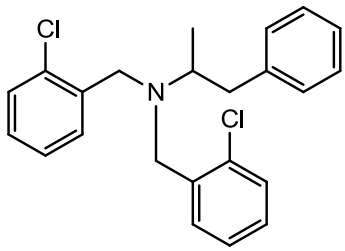
Drug: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine

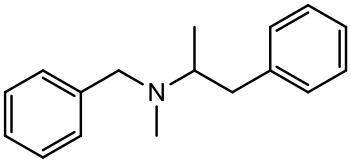
Drug Name Status: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine is the common name.

Chemical Name: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine

Other Names: (R)-N-[(2-Chlorophenyl)methyl]clobenzorex

Chemical structure:





Benzphetamine

Molecular Formula: $C_{23}H_{23}Cl_2N$

Pharmacological class / Application: Amphetamine derivative

CAS-RN: Unknown

International status:

US: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine is not listed specifically in the Schedules to 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: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine is not listed in the Schedules to the CDSA. The substance is a derivative of amphetamine[i] and shows substantial structural similarity to benzphetamine. Currently, the amphetamines are listed as item 19 in Schedule I to the CDSA under the heading "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives isomers and analogues including", and amphetamine and benzphetamine are listed specifically as sub-items 19(1) and 19(18) respectively. As a derivative of amphetamine, and an analogue of benzphetamine, the substance is captured under item 19 of Schedule I to the CDSA.

Recommendation: (αR)-N,N-Di[(2-chlorophenyl)methyl]-α-methyl-benzeneethanamine is included under item 19 of Schedule I to the CDSA and is a controlled substance.

Date: Nov 23rd, 2012.

"third party information removed as per agreement with applicant"