



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

Substance: N-Carbobenzoxy-D-phenylalaninol

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

- Controlled []
Not Controlled [x]

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

- The substance is not structurally similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: Victoria-Magali Zelaya Date: August 11th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: "third party information removed as per agreement with applicant"

Drug Status Report

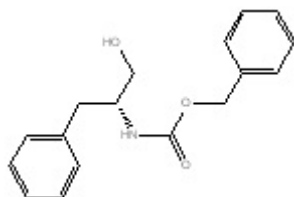
Drug: N-Carbobenzoxy-D-phenylalaninol

Drug Name Status: N-Carbobenzoxy-D-phenylalaninol is the chemical name.

Chemical Name: N-Carbobenzoxy-D-phenylalaninol

Other Names: : N-Cbz-2-amino-3-phenyl-1-propanol; N-Cbz-D-phenylalaninol

Chemical structure:



Molecular Formula: $C_{17}H_{19}NO_3$

Pharmacological class / Application: fine chemical

CAS-RN: 58917-85-4

International status:

US: The substance is not listed specifically in the CSA 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: N-Carbobenzoxy-D-phenylalaninol is claimed to be a starting material in the synthesis of lisdexamphetamine dimesylate and dextroamphetamine, both of which are considered to be controlled substances under item 1 of Schedule III to the CDSA. However, the substance is not listed specifically in the CDSA, is not considered to be an amphetamine and is not structurally similar to any of the other substances included in the Schedules to the CDSA.

Recommendation: N-Carbobenzoxy-D-phenylalaninol is not included in the schedules to the CDSA and is not a controlled substance.

Date: August 11th 2010