

Drug Status Report

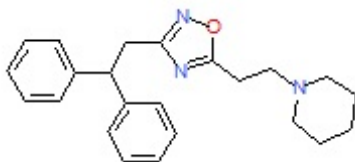
Drug: Prenoxdiazine

Drug Name Status: Prenoxdiazine is the proper name (INN)

Chemical Name: 1-(2-(3-(2,2-Diphenylethyl)-1,2,4-oxadiazol-5-yl)ethyl)piperidine

Other Names: Libexin

Chemical structure:



Molecular Formula: C₂₃H₂₇N₃O

Pharmacological class / Application: antitussive

International status:

US: Prenoxdiazine is not listed on the schedules to the CSA and is not mentioned 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: Prenoxdiazine is used as an antitussive drug for the treatment of acute and chronic bronchitis^{1,2}. The substance is not listed specifically on the CDSA and is not similar to any of the substances listed in the schedules to the CDSA

Recommendation: Prenoxdiazine is not included in any schedules to the CDSA and is not a controlled substance.

December 15th, 2009

¹Irwin, RS and Pratter, MR (1982) Treatment of cough. Chest **82**:662-663.

²Bartfai, Z et al. (2007) No teratogenic effect of prenoxdiazine: A population-based case control study. Congenital Anomalies **47**:16-21.