Drug Status Report

Drug: Aminotadalafil

Drug Name Status: Aminotadalafil is the common name.

Chemical Name: (6R,12aR)-2-amino-

 $6\hbox{-}(1,3\hbox{-}benzodioxol\hbox{-}5\hbox{-}yl)\hbox{-}2,3,6,7,12,12a\hbox{-}hexahydro\hbox{-}2\hbox{-}methyl\hbox{-}pyrazino(1',2':1,6)pyrido(3,4-b)ind}$

ole-1,4-dione

Chemical structure:

Molecular Formula: $C_{21}H_{18}N_4O_4$

Pharmacological class / Application: tadalafil analogue

International status:

US: The substance 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: Aminotadalafil is not listed on the schedules to the CDSA and is not similar to a substance listed on the CDSA. Tadalafil and its salts are listed on Schedule F to the Food and Drug Regulations (prescription drugs).

Recommendation: Aminotadalafil is not included in the schedules to the CDSA and is neither a controlled substance nor a precursor.

June 19, 2009