Drug Status Report

Drug: BMS-651735-01

Drug Name Status: BMS-651735-01 is the common name

Chemical Name: Ethyl 8-ethynyl-6-phenyl-4H-benzo[f]imidazo[1,5-a[1,4]diazepine-3-

carboxylate

Chemical structure:

Molecular Formula: C₂₂H₁₇N₃O₂

Pharmacological class / Application: benzodiazepine

International status:

US: BMS-651735-01 is not currently listed explicitly on the schedules to the US Controlled Substances Act 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: The drug is currently not listed specifically on the CDSA. Item 18 of Schedule IV to the CDSA is, "Benzodiazepines, their salts and derivatives". With the exception of brotizolam, the benzodiazepines have a characteristic core structural feature. Two variations of the characteristic feature are shown below.

Differentiation of the members of the family of benzodiazepines results from differences in the substituents attached to the two core structures above. The structure of midazolam is shown below.

Midazolam

The structural similarity of BMS-651735-01 to midazolam is apparent.

Recommendation: BMS-651735-01 is included in item 18 of Schedule IV to the CDSA and is a controlled substance.

August 15, 2007