

Drug Status Report

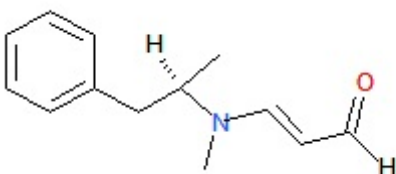
Drug: 3-(Methyl(α -methylphenethyl)amino)acrolein

Drug Name Status: 3-(Methyl(α -methylphenethyl)amino)acrolein is the common name

Chemical Name: (E)-3-[methyl-[(1R)-1-methyl-2-phenyl-ethyl]amino]prop-2-enal

Other Names: 2-propenal, 3-methyl(α -methylphenethyl)amino

Chemical structure:



Molecular Formula: C₁₃H₁₇NO

Pharmacological class / Application: Pharmaceutical related impurity

International status:

US: (E)-3-(Methyl(α -methylphenethyl)amino)acrolein is not listed specifically in the Schedules to the CDSA and is not mentioned anywhere on the DEA website.

United Nations: (E)-3-(Methyl(α -methylphenethyl)amino)acrolein 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. The substance is also not included in the UN Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: (E)-3-(Methyl(α -methylphenethyl)amino)acrolein is reported to be a related impurity of Selegiline hydrochloride and is not similar to any of the substances listed in the Schedules to the CDSA.

Recommendation: (E)-3-(Methyl(α -methylphenethyl)amino)acrolein is not included in any of the Schedules to the CDSA and is not a controlled substance.

February 3rd 2010