

Drug Status Report

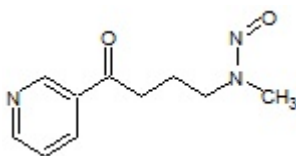
Drug: 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone

Drug Name Status: 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is the chemical name.

Chemical Name: 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone

Other Names: NNK

Chemical structure:



Molecular Formula: C₁₀H₁₃N₃O₂

Pharmacological class / Application: cigarette smoke carcinogen

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: 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is not listed on the schedules to the CDSA and is not similar to a substance listed on the CDSA.

Recommendation: 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is not included in the schedules to the CDSA and is neither a controlled substance nor a precursor.

January 8, 2009