

Drug Status Report

Drug: Benzimidazolone yellow

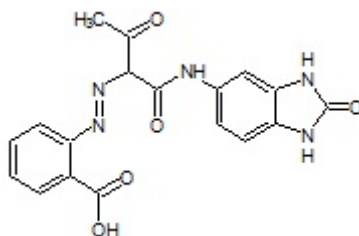
Drug Name Status: Benzimidazolone yellow is the common name.

Other Names: Pigment Yellow 151

Chemical Name:

2-[[1-[[[(2,3-Dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-oxopropyl]azo]benzoic acid

Chemical structure:



Molecular Formula: C₁₈H₁₅N₅O₅

Pharmacological class / Application: common colouring agent

International status:

US: The substance is not listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance are 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: Benzimidazolone yellow is a derivative of anthranilic acid which is a Class A precursor. However, the listing for anthranilic acid does not include derivatives. In fact, a simple derivative of anthranilic acid, N-acetylanthranilic acid is listed separately.

Recommendation: Benzimidazolone yellow is not included in the list of Class A precursors and is not controlled by the CDSA.

March 20, 2007