Drug Status Report

**Drug**: 6-(2-aminopropyl)-2,3-dihydrobenzofuran

**Drug Name Status**: 6-(2-aminopropyl)-2,3-dihydrobenzofuran is the common name.

**Chemical Name**: 6-(2-aminopropyl)-2,3-dihydrobenzofuran

**Other Names**: 6-Nprop-dbf; 6-APDB

**Chemical structure**:  
![Chemical structure image]

**Molecular Formula**: \( C_{11}H_{15}NO \)

**CAS-RN**: 152623-93-3

**Pharmacological class / Application**: Amphetamine analogue

**International status**:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website. However, 6-(2-aminopropyl)-2,3-dihydrobenzofuran is likely to be considered controlled in the US due to the analogue provisions in the CSA.

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: 6-(2-aminopropyl)-2,3-dihydrobenzofuran is an analogue of 3,4-methylenedioxyamphetamine (MDA) and was initially synthesized to examine the role of the dioxole oxygen atoms of MDA in its interaction with serotonin and catecholamine uptake carriers\(^1\). MDA is listed as sub-item 5 under item 1 of Schedule III to the CDSA, under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives,  

isomers and analogues including”. Given that 6-(2-aminopropyl)-2,3-dihydrobenzofuran is an analogue of MDA, the substance must be included under item 1(5) of Schedule III to the CDSA.

Recommendation: 6-(2-aminopropyl)-2,3-dihydrobenzofuran is included under item 1(5) of Schedule III to the CDSA and is a controlled substance.

July 9th, 2010.