

## Drug Status Report

**Drug:** Lipo6X

**Drug Name Status:** Lipo6X is the trade name

**Ingredients:** Synephrine HCL

Yohimbine HCL

Phenylethylamine; N,N- dimethylphenylethylamine; N,N-dimethyl-a-methylphenylethamine;  
N,N-methyl-b-phenylethylamine

Tyramine

Hordenine

Caffeine

**Canadian Status:** Synephrine was reviewed previously (report, August 13, 2007); it is not a controlled substance.

Yohimbine is listed in Part I of Schedule F to the Food and Drug Regulations.

Phenethylamines - There is only one phenethylamine listed on the schedules to the CDSA. Item 24 of Schedule III, 4-bromo-2,5-dimethoxybenzeneethanamine, was added in 1997. The variety of phenethylamines can parallel the amphetamines due to the structural similarity of the two families; the amphetamines contain an additional methyl group. The phenethylamines are known to be psychoactive but have never attained the popularity of the amphetamines. The addition of 4-bromo-2,5-dimethoxybenzeneethanamine to the schedules to the CDSA may have been due to the appearance of this substance on the "street". Since 2002, several phenethylamines have been evaluated and are considered non-controlled; these include phenethylamine; 2C-I; 2C-T-7; and 2-C-T-2.

Tyramine is 4-hydroxyphenethylamine. It is not a controlled substance.

Hordenine is N,N-dimethyl-4-hydroxyphenethylamine. It is not a controlled substance.

Caffeine is not a controlled substance.

**Recommendation:** Lipo6X does not contain any substances included in the schedules to the CDSA and is not a controlled substance.

November 2, 2007