STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled ☐
- Not Controlled ✔

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is similar in structure to Trifluoromethylphenylpiperazine [TFMPP] but cannot be captured under item 34 of Schedule III to the CDSA.

Prepared by: ___________________________ Date: _____________
Vincent Marleau

Verified by: ___________________________ Date: _____________
Mark Kozlowski

Approved by: ___________________________ Date: _____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Bruno Lafontaine, OCS
Drug Status Report

Drug: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride

Drug Name Status: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride is the common name.

Chemical Name: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride

Other Names: 3-Trifluoromethylphenylpiperidine hydrochloride; 4-(3-(Trifluoromethyl)phenyl)piperidine HCl; 4-(3-Trifluoromethylphenyl)piperidine hydrochloric salt.

Chemical structure:

Molecular Formula: C_{12}H_{15}NF_{3}Cl

Pharmacological class / Application: Pharmaceutical-related substance

CAS-RN: 6652-16-0

International status:

US: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride is not listed specifically in the Schedules to the US Controlled Substances Act and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride is not listed in the Schedules to the CDSA. The substance displays structural similarities to Trifluoromethylphenylpiperazine [TFMPP], which is currently listed as item 34 of Schedule III to the CDSA under the heading “Trifluoromethylphenylpiperazine [TFMPP], namely 1-(3-trifluoromethylphenyl)piperazine and its salts, isomers and salts of isomers”. However, the analogues of Trifluoromethylphenylpiperazine are not captured under the item heading and therefore 4-(3-Trifluoromethylphenyl)piperidine hydrochloride cannot be included under item 34 of Schedule III to the CDSA.

Recommendation: 4-(3-Trifluoromethylphenyl)piperidine hydrochloride is not included in the schedules to the CDSA and is not a controlled substance.

Date: October 23rd, 2012.