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

Substances : Repoxygen

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

Controlled ☐
Not Controlled X

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

- The substance is not structurally similar to any of those listed in 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: “third party information removed as per agreement with applicant”
Drug Status Report

**Drug:** Repoxygen

**Drug Name Status:** Repoxygen is the common name.

**Chemical Name:** N/A

**Molecular Formula:** N/A

**CAS-RN:** N/A

**Pharmacological class / Application:** Viral gene delivery vector

**International status:**
US: Repoxygen 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: Repoxygen is not listed in the schedules to the CDSA. The substance was developed by Oxford Biomedica and used in erythropoietin (EPO) gene therapy to control the release of erythropoietin in low oxygen concentrations for the treatment of anaemia.\(^1\) Repoxygen is not structurally similar to any of those listed in the CDSA.

**Recommendation:** Repoxygen is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** November 5\(^{th}\), 2012.

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