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

Substance:  
I - 4-Aminobenzooxazol  
II - 4-N-Boc-aminobenzooxazol

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 substances are not structurally similar to any of those 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: Bruno Lafontaine, OCS
Drug Status Report

Drug:  
I - 4-Aminobenzooxazol  
II - 4-N-Boc-aminobenzooxazol

Drug Name Status:  
I - 4-Aminobenzooxazol  
II - 4-N-Boc-aminobenzooxazol are the common names.

Chemical Name:  
I - Benzo[d]oxazol-4-amine  
II - tert-Butyl benzo[d]oxazol-4-ylcarbamate

Other Names:  
I – 4-Benzooxazolamine; Benzooxazol-4-ylamine  
II – N/A

Chemical structure:

![Chemical structures of I and II](image)

Molecular Formula:  
I – C₇H₆N₂O; II – C₁₂H₁₄N₂O₃

Pharmacological class / Application:  
Pharmaceutical-related substances

CAS-RN:  
I – 163808-09-1; II – 959246-43-6

International status:

US: 4-Aminobenzooxazol and 4-N-Boc-aminobenzooxazol are not listed specifically in the Schedules to the US Controlled Substances Act and are not mentioned anywhere on the DEA website.

United Nations: The substances are 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-Aminobenzooxazol and its protected form, 4-N-Boc-aminobenzooxazol, are chemical reagent used in pharmaceutical and organic synthesis and are not listed in the schedules to the CDSA. The substances are not similar in structure to any of the substances listed in the Schedules to the CDSA.

Recommendation: 4-Aminobenzooxazol and 4-N-Boc-aminobenzooxazol are not included under any of the Schedules to the CDSA and are not controlled substances.

Date: August 7th, 2012.