Drug Status Report

**Drug:** Palmitoyl-coenzyme A

**Drug Name Status:** Palmitoyl-coenzyme A is the common name

**Chemical Name:** Palmitoylcoenzyme A

**Chemical structure:**

![Chemical structure of Palmitoyl-coenzyme A]

**Molecular Formula:** $C_{37}H_{66}N_7O_{17}P_3S$

**Pharmacological class / Application:** oxidative fatty acid coenzyme

**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.

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: Palmitoyl-coenzyme A is not structurally similar to any substance currently included in the schedules to the CDSA.

Recommendation: Palmitoyl-coenzyme A is not included in the schedules to the CDSA and is not a controlled substance.

January 4, 2008