



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

Substance: Acetylcarnitine & (-)-Acetylcarnitine

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):

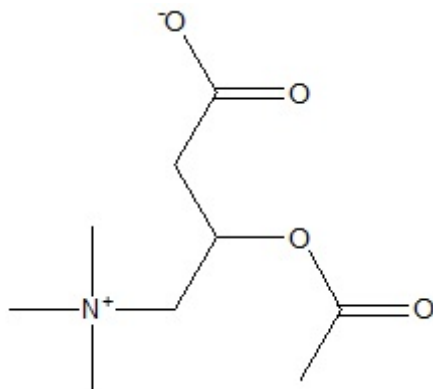
- the substance is not listed in the schedules of the CDSA and can not be considered to belong to any family or group listed in the schedules.
- this substances is considered a Nootropic according to MESH
- this substance is an acetic acid ester of carnitine that facilitates movement of acetyl COA into the matrices of mammalian mitochondria during the oxidation of fatty acids

Supporting document(s) attached:

Prepared by: Ian Grimwood Date: _____

Verified by: See email Date: _____
RICHARD LAING

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES



Acetylcarnitine

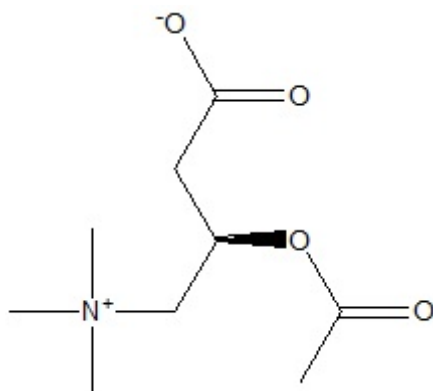
Related Name:

Acetylcarnitine

Acetyl carnitine

Acetylcarnitine

1-Propanaminium, 2-(acetyloxy)-3-carboxy-N,N,N-trimethyl-, inner salt



(-)-Acetylcarnitine

Related Names:

(R)-Acetylcarnitine

ALCAR

Acetyl-L(-)-carnitine

Acetyl-L-carnitine

L-Acetylcarnitine

L-Carnitine acetyl ester

L-O-Acetylcarnitine

Levocarnitine acetyl

Nicetile

O-Acetyl-L-carnitine

O-Acetylcarnitine

R-Acetylcarnitine

1-Propanaminium, 2-(acetyloxy)-3-carboxy-N,N,N-trimethyl-, hydroxide, inner salt, (R)- (9CI)

Ammonium, (3-carboxy-2-hydroxypropyl)trimethyl-, hydroxide, inner salt, acetate,

