

Drug Status Report

Drug: Alpha Drive XL

Drug Name Status: Alpha Drive XL is the trade name.

Ingredients:

The product information claims a number of proprietary ingredients:

Eurycoma Longifolia extract

Grapefruit extract

Tribulus Terrestris extract (Protodioscin, Methylprotodioscin, Prototribestan and Methylprototribestan)

Canadian Status:

Eurycoma Longifolia which is also known as Tongkat Ali¹ is a tree native to parts of Asia which is considered to have medicinal properties.

Grapefruit is known to modify the metabolism of some drugs.

Tribulus terrestris has been reviewed previously; it is an ingredient in several dietary supplements. One of the ingredients in the plant, Tribulus, is protodioscin. This substance “is a naturally occurring saponin present in many oriental vegetables and traditional medicinal plants, which has been associated with potent bioactivity²”. It has been promoted as a male sexual enhancer. It is not structurally similar to substances currently listed on the schedules to the CDSA.

Recommendation: The ingredients in Alpha Drive XL are not included in the schedules CDSA; Alpha Drive XL is not a controlled substance.

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¹ <http://www.raysahelian.com/eurycoma.html>

² Wang T, Liu Z, Li J, Zhong M, Li J, Chen X, Bi K, J Chromatogr B Analyt Technol Biomed Life Sci. 2007 Apr 1;848(2):363-8.