

Drug Status Report

Drug: Vitrix

Drug Name Status: Vitrix is the brand name.

Ingredients: Tribulus terrestris (protodioscin); Vitex Agnus Castus; Epidmedium; Eurycoma Longifolia Jack

Chemical Name: protodioscin -

3-O-[alpha-L-rhamnopyranosyl-(1-->2)-{alpha-L-rhamnopyranosyl-(1-->4)}-beta-D-glucopyranosyl]-26-O-[beta-D-glucopyranosyl]-(25 R)-furost-5-ene-3 beta,26-diol

International status:

US: The product is not mentioned on the DEA website.

United Nations: The ingredients in the product are not listed on the Yellow List nor the Green List..

Canadian Status: 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 bioactivity¹.” It has been promoted as a male sexual enhancer. It is not structurally similar to substances currently listed on the schedules to the CDSA.

Vitex agnus castus has been used in medicine for centuries, one of the first specific records of its medical use is by Hippocrates in the 4th Century BC².

Avena sativa is most commonly known as oats³.

Epidmedium is a well known herb used in Chinese medicine. It is also known as horny goat weed.

Eurycoma Longifolia Jack is likely a misspelling of Eurycoma Longifolia Jack. This is a tree native to parts of Asia which is considered to have medicinal properties. It is also known as Tongkat Ali⁴.

The ingredients do not appear to contain controlled substances.

¹ 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.

² <http://www.positivehealth.com/permit/Articles/Herbal/atkin23.htm>

³ <http://www.nutriherb.net/avena-sativa-oats.html>

⁴ <http://www.raysahelian.com/eurycoma.html>

Recommendation: Vitrix does not contain controlled substances.

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