

Interaction of chrysin and its main conjugated metabolites chrysin-7-sulfate and chrysin-7-glucuronide with serum albumin

SUPPLEMENTARY MATERIALS

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Some examples regarding chrysin-containing dietary supplements which are available in the internet:

First example:

Dose: 500 mg/unit (recommended daily dose: 1 capsule)

Indications: „To support the active man’s performance goals while promoting overall wellness.”

URL: https://www.ebay.com/itm/Chrysin-500-mg-3X30-Capsules-5-7-dihydroxyflavone/163333170584?_trkparms=aid%3D3333200%26algo%3DCOMP.MBE%26ao%3D1%26asc%3D20171012094517%26meid%3D4ba9c42572d3447692b081e429bef39d%26pid%3D100008%26rk%3D1%26rkt%3D11%26sd%3D361888995227%26itm%3D163333170584&_trksid=p2047675.c100008.m2219

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Second example:

Dose: 500 mg/unit

Indications: „Chrysin may help in homeopathic treatments to fix different problems such as anxiety and depression. Professional athletes may find it useful to their careers since a regular dose may up their testosterone levels. Increased testosterone in men can also help to remedy infertility. A 2014 journal entry from the Polish national public health institute, affirms that flavonoids may cut down certain risks connected to chronic diseases. Flavonoids help to suppress oxidation around the body cells, cutting out the vital supply to free radicals and other harmful carcinogens.”

URL: <https://www.luckyvitamin.com/p-16909-jarrow-formulas-chrysin-500-mg-30-capsules>

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Third example:

Dose: 750 mg/unit

Indications: „Helps maintain healthy levels of testosterone”

URL: <https://www.iherb.com/pr/Life-Extension-Super-Miraforte-with-Standardized-Lignans-120-Veggie-Caps/69067>

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Forth example:

Dose: 900 mg/unit (recommended daily dose: two capsules one hour before training and two capsules at night prior to bed)

Indications: „Based on estrogen levels, the pituitary turns on or off testosterone production. The higher the estrogen levels, the lower the amounts of testosterone will be produced. This is where chrysin comes in! Chrysin basically reduces estrogen levels by cutting down on its conversion from testosterone.”

URL: <https://www.ebay.com/itm/2-Bottles-PV-Chrysin-UltraMax-Supports-Lean-Muscle-Mass-ZMA-Tribulus-Isoflavones/361888995227?hash=item544243d79b:g:txQAAOSwUKxYiEe0:rk:2:pf:1&frcectupt=true>

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Fifth example:

Dose: 1 kg pure powder

Indications: „- Chrysin Powder Extract may have aromatase-inhibitory action.

- Chrysin Powder Extract has antitumor activities, can suppress tumor cell multiplication and induce tumor cell apoptosis.

- Chrysin's ability to inhibit the aromatization of androstenedione and testosterone to estrogens has been demonstrated in the laboratory.

- Chrysin Powder Extract has the function of antioxidant activity, antiviral activity, antidiabetic action, reducing blood lipids, depressing blood pressure and preventing gene mutation.”

URL: https://www.aliexpress.com/item/99-Anticancer-Lowering-blood-lipid-Prevention-of-cardiovascular-and-cerebrovascular-diseases-Chrysin-Powder-Extract-1KG/32953048659.html?spm=2114.search0604.3.2.13cf77ee27PZUq&ws_ab_test=searchweb0_0,searchweb201602_3_10065_10068_319_317_10696_5728811_10084_453_454_10083_10618_10304_10307_10820_10821_537_10302_536_5733215_5733315_328_10059_10884_5731015_10887_5733115_100031_5733415_321_322_10103_5733515_5733615,searchweb201603_55,ppcSwitch_0&algo_expid=3529a839-4f65-4487-96db-fe10ead735b1-0&algo_pvid=3529a839-4f65-4487-96db-fe10ead735b1

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