

Hesperidin Methyl Chalcone
A Methylated Form of the Flavonoid Hesperidin

DESCRIPTION

Hesperidin Methyl Chalcone capsules, provided by Douglas Laboratories®, contain 500 mg of the flavonoid hesperidin methylchalcone.

FUNCTIONS

Hesperidin methylchalcone is a methylated derivative of the flavonoid hesperidin. Hesperidin methylchalcone supports and protects the integrity of the vascular system with particular activity in the capillaries and veins. Hesperidin methylchalcone has been shown to help strengthen capillaries by increasing capillary resistance and decreasing capillary permeability. Increased venous motility, tone, and the ability of vessels to dilate are also enhanced by hesperidin methylchalcone.

INDICATIONS

Hesperidin Methyl Chalcone capsules may be a beneficial nutritional supplement for individuals who wish to obtain the beneficial properties of this flavonoid derivative.

FORMULA (HMC)

Each capsule contains:

Hesperidin Methyl Chalcone 500mg

SUGGESTED USE

One to two capsules daily or as directed by a physician.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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REFERENCES

- Beaugerie L, Luboinski J, Brousse N, et al. Drug induced lymphocytic colitis. *Gut* 1994;35(3):426-8.
- Boccalon H, Causse C, Yubero L. Comparative efficacy of a single daily dose of two capsules Cyclo 3 Fort in the morning versus a repeated doses of one capsule morning and noon. A one-month study. *Int Angiol* 1998;17(3):155-60.
- Bouskela E, Cyrino FZGA, Marcelon G, et al. Inhibitory effect of the Ruscus Extract and of the flavonoid hesperidin methylchalcone on increased microvascular permeability. *J Cardiovasc Pharmacol* 1993;22:225-230.
- Chanal JL, Cousse H, Sicart MT, et al. Absorption and elimination of carbon-14 labeled hesperidin methyl chalcone in the rat. *Eur J Drug Metab Pharmacokinet* 1981;6:171-178.
- Cluzan RV, Alliot F, Ghabboun S, et al. Treatment of secondary lymphedema of the upper limb with CYCLO 3 FORT. *Lymphology* 1996;29:29-35.
- Domange JR, Bougaret S, Yubero L. Pharmacological studies of Cyclo 3 Fort and its constituents (Ruscus extract, hesperidin methyl chalcone, ascorbic acid): An up to date review. *Clinical Hemorheology* 1994;14:S7-S13.
- Kawabe M, Tamano S, Shibata MA, et al. Subchronic toxicity study of methyl hesperidin in mice. *Toxicol Lett* 1993 Jul;69(1):37-44.
- Kurata Y, Fukushima S, Hagiwara A, et al. Carcinogenicity study of methyl hesperidin in B6C3F1 mice. *Food Chem Toxicol* 1990 Sep;28(9):613-8.
- Rudofsky G. [Improving venous tone and capillary sealing. Effect of a combination of Ruscus extract and hesperidine methyl chalcone in healthy probands in heat stress]. *Fortschr Med* 1989;107:55-8.
- Svensjo E, Bouskela E, Cyrino FZ, Bougaret S. Antipermeability effects of Cyclo 3 Fort in hamsters with moderate diabetes. *Clin Hemorheol Microcirc* 1997;17(5):385-8.
- Thomas-Anterion C, Guy C, Vial F, et al. [Unexplained chronic diarrhea, apropos of 4 new cases under Cyclo 3 Fort and review of literature]. *Rev Med Interne* 1993;14(4):215-7.

For more information on Hesperidin Methyl Chalcone visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

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**You trust Douglas Laboratories.
Your patients trust you.**