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Antrodia cinnamomea Supplement

National Cancer Institute

Source

National Cancer Institute. *Antrodia cinnamomea Supplement*. NCI Thesaurus. Code C95731.

A dietary supplement containing extract from the medicinal fungus *Antrodia cinnamomea* with potential antiangiogenic, hepatoprotective and antioxidant activities. The components in *Antrodia cinnamomea* supplement are rather complex, however, rich in triterpenoids, polysaccharides, nucleosides (adenosine) nucleic acids, superoxide dismutase, other small molecular weight proteins and steroid like compounds. Neutral sugars in this supplement show inhibitory activity on endothelial tube formation, while maleimide and maleic anhydride derivative components in the extract, such as antrocin B and antrocin C and their metabolites, exhibit significant cytotoxic effects on tumor cells and hepatitis C virus.