C A N C E R: MANGOSTEEN Extracts as Natural CHEMOPREVENTIVE AGENTS! - From PUB MED

www.pubmed.gov

FACT:
Our mangosteen juice has the highest concentration of xanthones of any known food!

9 Sep 11

Xanthones inhibit proliferation of a wide range of human tumor cell types!

Mangosteen Extracts as Natural Chemopreventive Agents

Here's the link to the article below from PubMed:


Xanthones from Mangosteen Extracts as Natural
Chemopreventive Agents: Potential Anticancer Drugs.


Source

Department of Hepatobiliary Surgery, First Affiliated Hospital of Medical College, Xi'an Jiaotong University, 277 West Yanta Road Xi'an 710061, Shaanxi, China. qyma56@mail.xjtu.edu.cn.

Abstract

Despite decades of research, the treatment and management of malignant tumors still remain a formidable challenge for public health. New strategies for cancer treatment are being developed, and one of the most promising treatment strategies involves the application of chemopreventive agents. The search for novel and effective cancer chemopreventive agents has led to the identification of various naturally occurring compounds. Xanthones, from the pericarp, whole fruit, heartwood, and leaf of mangosteen (Garcinia mangostana Linn., GML), are known to possess a wide spectrum of pharmacologic properties, including anti-oxidant, anti-tumor, anti-allergic, anti-inflammatory, anti-bacterial, anti-fungal, and anti-viral activities. The potential chemopreventive and chemotherapeutic activities of xanthones have been demonstrated in different stages of carcinogenesis (initiation, promotion, and progression) and are known to control cell division and growth, apoptosis, inflammation, and metastasis. Multiple lines of evidence from numerous in vitro and in vivo studies have confirmed that xanthones inhibit proliferation of a wide range of human tumor cell types by modulating various targets and signaling transduction pathways. Here we provide a
concise and comprehensive review of preclinical data and assess the observed anticancer effects of xanthones, supporting its remarkable potential as an anticancer agent.