



### **Choice of current scientific studies of Mangosteen and Xanthonen**

#### **Auswahl aktueller wissenschaftlicher Studien zum Thema MANGOSTAN & XANTHONE**

- Nakagawa Y; Iinuma M; Naoe T; Nozawa Y; Akao Y Titel: Characterized mechanism of alpha-mangostin-induced cell death: caspase-independent apoptosis with release of endonuclease-G from mitochondria and increased miR-143 expression in human colorectal cancer DLD-1 cells. (2007).Quelle: Bioorganic & medicinal chemistry; VOL: 15 (16); p. 5620-8 /20070815/
  
- Devi Sampath P; Vijayaraghavan K, Titel: Cardioprotective effect of alpha-mangostin, a xanthone derivative from mangosteen on tissue defense system against isoproterenol-induced myocardial infarction in rats. (2007). Quelle: Journal of biochemical and molecular toxicology; VOL: 21 (6); p. 336-9 /2007/
  
- Chin YW; Jung HA; Chai H; Keller WJ; Kinghorn AD, Titel: Xanthonen with quinone reductase-inducing activity from the fruits of *Garcinia mangostana* (Mangosteen). (2007). Quelle: Phytochemistry /20071106/
  
- Matsumoto K; Akao Y; Kobayashi E; Ohguchi K; Ito T; Tanaka T; Iinuma M; Nozawa Y, Titel: Induction of apoptosis by xanthonen from mangosteen in human leukemia cell lines. (2003). Quelle: Journal of natural products; VOL: 66 (8); p. 1124-7 /200308/
  
- Gopalakrishnan G., Banumathi B., Suresh G. "Evaluation of the antifungal activity of natural xanthonen from *Garcinia mangostana* and their synthetic derivatives", Quelle: J Nat Prod 1997 May;60 (5): 519-24.
  
- Matsumoto K; Akao Y; Yi H; Ohguchi K; Ito T; Tanaka T; Kobayashi E; Iinuma M; Nozawa Y, Titel: Preferential target is mitochondria in alpha-mangostin-induced apoptosis in human leukemia HL60 cells. (2004), Quelle: Bioorganic & medicinal chemistry; VOL: 12 (22); p. 5799-806 /20041115/
  
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