

Exploring Knowledge about MOA, Isolation and Multiple Uses of Anethole

Pallavi Dattatray Bule, Nikita Sudam Warfare, Asavari Sunil Dumbre, Akanksha Dnyandeo Kanhere, Nilam Prabhakar Jadhav, Prof. Shubham Gadge
Samarth Institute of Pharmacy, Belhe, Maharashtra, India

Abstract: *Anethole, a chief constituent of anise, camphor, and fennel, has been shown to block both inflammation and carcinogenesis, but just how these effects are mediated is not known. One possibility is TNF-mediated signaling, which has also been associated with both inflammation and carcinogenesis. In the present report we show that anethole is a potent inhibitor of TNF-induced NF- κ B activation (an early response) as monitored by electrophoretic mobility shift assay, I κ B α phosphorylation and degradation, and NF- κ B.*

Keywords: Anethole.

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