## Open Peer Review on Qeios

## Babaodan Capsule

National Cancer Institute

## Source

National Cancer Institute. <u>Babaodan Capsule</u>. NCI Thesaurus. Code C155974.

An orally available mixed powder of traditional Chinese medicine containing eight constituents including natural calculus bovis, snake gall, antelope horn, pearl, musk, radix notoginseng, and other as of yet not disclosed ingredients, with potential antifibrotic, immunomodulatory, and antineoplastic activities. Upon oral administration, babaodan may ameliorate substance-induced liver injury and fibrosis, and inhibit lipopolysaccharide (LPS)-induced hepatic stellate cell (HSC) activation and proliferation through toll-like receptor 4 (TLR4)/nuclear factor-kappa B and TLR4/extracellular-signal-regulated kinase (ERK) pathways. Babaodan may, through an as of yet not elucidated mechanism, enhance the efficacy of chemotherapeutic drugs and may inhibit the occurrence and development of certain tumor types.