

Helichrysum cymosum

Top 5 components (as percentage) from GC/MS test performed at University of Cape Town's Department of Molecular and Cell Biology.

Alpha-Pinene 41.31%

"A wider range of pharmacological activities have been reported, including antibiotic resistance modulation, anticoagulant, antitumor, antimicrobial, antimalarial, antioxidant, anti-inflammatory, anti-Leishmania, and analgesic effects." - Biomolecules. 2019 Nov; 9(11): 738

Trans-beta-Ocimene 20.36%

"One of the two forms of beta-ocimene, trans-beta-ocimene is a monoterpene known for its woody and herbaceous aroma characteristics along with a sweet, floral and green flavor profile. Aside from its use as a food additive and fragrance, trans-ocimene is known for containing several therapeutic properties including anti-inflammatory, antifungal, and antiviral effects." - Eybna Terpene Based Technologies.

Eucalyptol 6.64%

"...Eucalyptol has been shown to be effective in treating anti-inflammatory and advanced respiratory disorders. Research has demonstrated that the terpene can also alleviate conditions including cancer, memory problems, infections, gum disease joint pain." - Eybna Terpene Based Technologies

P-Cymene 4.6%

"p-Cymene is frequently used as a flavoring agent. It is also commonly found in cosmetics, fragrances and even cleaning supplies. p-Cymene is also commonly used for medicinal purposes as it has been shown to have antioxidant, anti-inflammatory, anxiolytic, anticancer and antimicrobial properties: - LabEffects.com

Caryophyllene 4.36%

"Caryophyllene is known to selectively bind to the CB2 receptor; therefore, it is sometimes also classed as an atypical cannabinoid. CB1 is responsible for the psychoactive effects associated with certain cannabinoids such as THC. However, CB2, particularly in peripheral tissues in the body, is a therapeutic target for treatment of inflammation, pain, atherosclerosis, and osteoporosis (Gertsch, 2008; Gertsch et al., 2008). Caryophyllene has now been shown to be directly beneficial for colitis (Bento et al., 2011), osteoarthritis (Rufino et al., 2015), diabetes (Basha and Sankaranarayanan, 2014), cerebral ischemia (Chan et al., 2013), anxiety and depression (Bahiet al., 2014), liver fibrosis (Calleja et al., 2013; Mahmoud et al., 2014), and Alzheimer-like disease types (Cheng et al., 2014). In cancer studies, caryophyllene demonstrated synergy with the chemotherapy drug Paclitaxel on human tumor cell lines, and alone it stimulates apoptosis and suppresses tumor growth" - ScienceDirect.com