

Óxido de β -cariofileno

Rotación específica, punto de fusión, características físicas.

Beil. 17 IV 392.

RMN¹H y HRMN¹³C

Skoeld M, Karlberg AT, Matura M, Boerje A. 2006. The fragrance chemical β -caryophyllene-air oxidation and skin sensitization. Food Chem Toxicol 44(4): 538-545.

Masas

Chun MH, Kim EK, Lee KR, Jung JH, Hong J. 2010. Quality control of Schizonepeta tenuifolia Briq by solid-phase microextraction gas chromatography/mass spectrometry and principal component analysis. Microchem J 95(1): 25-31.

Actividad antifúngica contra *Paracoccidioides brasiliensis*.

Johann S, Oliveira FB, Siqueira EP, Cisalpino PS, Rosa CA, Alves TMA, Zani CL, Cota BB. 2012. Activity of compounds isolated from Baccharis dracunculifolia D.C. (Asteraceae) against Paracoccidioides brasiliensis. Medical Mycology 50(8): 843-851.

Actividad analgésica y antiinflamatoria.

Chavan MJ, Wakte PS, Shinde DB. 2010. Analgesic and antiinflammatory activity of Caryophyllene oxide from Annona squamosa L. bark. Phytomedicine 17(2): 149-151.

Actividad larvicida contra *Aedes albopictus*.

Cheng SS, Liu JY, Huang CG, Hsui YR, Chen WJ, Chang ST. 2008. Insecticidal activities of leaf essential oils from Cinnamomum osmophloeum against three mosquito species. Bioresource Technology 100(1): 457-464.