

Ácido oleico

RMN¹H, RMN¹³C, HMQC y HMBC

Akita C, Kawaguchi T, Kaneko F, Yamamoto H, Suzuki M. 2004. Solid-state ¹³C NMR study on order disorder phase transition in oleic acid. J Phys Chem B 108(15): 4862-4868.

Masas

Sebök A, Vasánits-Zsigrai A, Helenkar A, Záray Gy, Molnár-Perl I. 2009. Multiresidue analysis of pollutants as their trimethylsilyl derivatives, by gas chromatography-mass spectrometry. J Chromatogr A 1216(12): 2288-2301.

IR (película)

Beil 2, IV, 1641.

Características físicas, punto de fusión, punto de ebullición e índice de refracción

The Index Merck: an encyclopedia of chemicals, drugs, and biologicals. 15th. ed. Whitehouse Station, NJ USA: Merck & Co INC, 2013.

Potente actividad antimicrobiana.

Prokopovich O, Köbrick M, Brousseau E, Perni S. 2014. Potent antimicrobial activity of bone cement encapsulating silver nanoparticles capped with oleic acid. J Biomed Mater Res Part B 103(2): 273-281.

Estimula la captación de glucosa en adipocitos mediante la mejora de la señalización del receptor de insulina.

Tsuchuya A, Nagaya H, Kanno T, Nishizaki T. 2014. Oleic Acid stimulates glucose uptake into adipocytes by enhancing insulin receptor signaling. J Pharmacol Sci 126(4): 337-347.

Actividad antimicrobiana contra *Staphylococcus aureus* (CMI 2.2 mg/ml).

Kilic T, Dirmenci T, Satil F, Bilsel G, Kocagoz T, Altun M, Goren AC. 2005. Fatty acid compositions of seed oils of three turkish *Salvia* species and biological activities. Chem Nat Compd 41(3): 276-279.