

Ácido kaurenico

Características físicas, Punto de fusión (°C), RMN¹H, RMN¹³C.

Jung HA, Lee EJ, Kim JS, Kang SS, Lee JH, Min BS, Choi JS. 2009. Cholinesterase and BACE1 inhibitory diterpenoids from *Aralia cordata*. Arch Pharmacol Res 32(10): 1399-1408.

IR, FABMS

Lee IS, Kim HJ, Youn UJ, Min BS, Jung HJ, Yoo JK, Rack S, Bae KH. 2008. Absolute configuration of a diterpene with an acyclic 1,2-diol moiety and cytotoxicity of its analogs from the aerial parts of *Aralia cordata*. Bull Korean Chem Soc 29(9): 1839-1842.

Actividad antibacterial (CMI/CMB 6.25 y 12.5 mg/mL respectivamente) contra *Streptococcus mutans*.

Moreira MR, Souza AB, Soares S, Bianchi TC, Eugenio DS, Lemes DC, Martins CEG, Moraes TS, Tavares DC, Ferreira NH, Ambrósio SR, Veneziani RCS. 2016. ent-Kaurenico acid-rich extract from *Mikania glomerata*: in vitro activity against bacteria responsible for dental caries. Fitoterapia 112: 211-216.

Actividad gastroprotectora a una concentración de 51.45 %.

Lemos M, Santin JR, Mizuno CS, Boeing T, Barreto de Sousa JP, Nanayakkara D, Bastos JK, Faloni de Andrade S. 2015. *Copaifera langsdorffii*: evaluation of potential gastroprotective of extract and isolated compounds obtained from leaves. Revista Brasileira de Farmacognosia 25(3): 238-245.

Efecto inhibitorio contra distintas líneas celulares carcinogénicas (SF-268, MCF-7, HepG2, NCI-H460).

Li DL, Zheng X, Chen YC, Jiang S, Zhang Y, Zhang WM, Wang HQ, Du ZY, Zhang K. 2016. Terpenoid composition and the anticancer activity of *Acanthopanax trifoliatum*. Arch Pharmacol Res 39(1): 51-58.

Actividad leishmanicida frente a *Leishmania amazonensis*.

Miranda MM, Panis C, Santos da Silva S, Macri JA, Kawakami NY, Hayashida TH, Madeira TB, Acquaro VRJ, Nixdorf SL, Pizzatti L, Ambrosio SR, Cecchini R, Arakawa NS, Aparecido VJW, Conchon CI, Rogerio PW. 2015. Kaurenico acid possesses leishmanicidal activity by triggering a NLRP12/IL-1 β /cNOS/NO pathway. Mediators of Inflammation 1-11.