

Ácido kaurénico

Características físicas y punto de fusión

Boeck P, Sa MM, De Souza BS, Cercena R, Escalante AM, Zachino SA, Cechinel FV, Yunes RA. 2005. A simple synthesis of kaurenoic esters and others derivatives and evaluation of their antifungal activity. J Braz Chem Soc 16(6): 1360-1366.

RMN¹H y RMN¹³C

Batista R, Humberto JL, Chiari E, Braga OA. 2007. Synthesis and trypanocidal activity of ent-kaurane glycosides. Bioorg Med Chem 15(1): 381-391.

IR

Boeck P, Sa MM, De Souza BS, Cercena R, Escalante AM, Zachino SA, Cechinel FV, Yunes RA. 2005. A simple synthesis of kaurenoic esters and others derivatives and evaluation of their antifungal activity. J Braz Chem Soc 16(6): 1360-1366.

EM

MinKyun N, Oh WK, Kim YH, Cai XF, Kim SH, Kim BY, Ahn JS. 2006. Inhibition of proteína tyrosine phosphatase 1B by diterpenoids isolated from *Acanthopanax koranum*. Bioorg Med Chem Lett 16(11): 3061-3064.

Actividad antifúngica contra *Trichophyton mentagrophytes*, *Epidermophyton floccosum*, *Trichophyton rubrum*.

Boeck P, Sa MM, De Souza BS, Cercena R, Escalante AM, Zachino SA, Cechinel FV, Yunes RA. 2005. A simple synthesis of kaurenoic esters and others derivatives and evaluation of their antifungal activity. J Braz Chem Soc 16(6): 1360-1366.

Inhibición de la proteína tirosina fosfatasa 1B (PTP1B).

MinKyun N, Oh WK, Kim YH, Cai XF, Kim SH, Kim BY, Ahn JS. 2006. Inhibition of proteína tyrosine phosphatase 1B by diterpenoids isolated from *Acanthopanax koranum*. Bioorg Med Chem Lett 16(11): 3061-3064.

Actividad tripanocidal y lisis de eritrocitos.

Batista R, Humberto JL, Chiari E, Braga OA. 2007. Synthesis and trypanocidal activity of ent-kaurane glycosides. Bioorg Med Chem 15(1): 381-391.

Efecto anti-inflamatorio por inhibición de: la producción de óxido nítrico, la liberación de la prostaglandina PGE2 y de la óxido-nítrico sintasa (iNOS).

Choi RJ, Shin EM, Jung HA, Choi JS, Kim YS. 2011. Inhibitory effects of kaurenoic acid from *Aralia continentalis* on LPS-induced inflammatory response in RAW264.7 macrophages. Phytomedicine 18(8-9): 677-682.