

Xantotoxina

Punto de fusión, características físicas, RMN¹H y EMIE

Dincel D, Hatipoglu SD, Goren AC, Topcu G. 2013. Anticholinesterase furocoumarins from *Heracleum platytaenium*, a species endemic to the Ida Mountains. *Turk J Chem* 37(4): 675-683.

UV, IR, RMN¹³C

Kim JS, Kim JC, Shim SH, Lee EJ, Jin WY, Bae KH, Son KH, Kim HP, Kang SS, Chang HW. 2006. Chemical constituents of the root of *Dystaenia takeshimana* and their anti-inflammatory activity. *Arch Pharmacol Res* 29(8): 617-623.

Rayos X

Stemple NR, Watson WH. 1972. Crystal and molecular structure of xanthotoxin, C₁₂H₈O₄. *Acta Crystallographica, Section B: Structural Crystallography and Crystal Chemistry* 28(8): 2485-2489.

Presentó efectos anticonvulsivos en ratones

Luszczki JJ, Andres-Mach M, Glensk M, Skalicka-Wozniak K. 2010. Anticonvulsant effects of four linear furanocoumarins, bergapten, imperatorin, oxypeucedanin, and xanthotoxin, in the mouse maximal electroshock-induced seizure model: a comparative study. *Pharmacol Rep* 62(6): 1231-1236.

Presentó actividad de inmunotoxicidad contra larvas de *Aedes aegypti* L. (CL₅₀ 56.3 µg/ml).

Chung IM, Kim SJ, Yeo MA, Park SW, Moon HI. 2011. Immunopharmacology and Immunotoxicology 33(3): 515-518.

Presentó actividad moderada antifúngica.

Al-Barwani FM, Eltayeb EA. 2004. Antifungal compounds from induced *Conium maculatum* L. plants. *Biochem Syst Ecol* 32(12): 1097-1108.