

Bergapteno

Punto de fusión, características físicas

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

Rotación específica, UV, EMIE

Jeong GS, Kwon OK, Park BY, Oh SR, Ahn KS, Chang MJ, Oh WK, Kim JC, Min BS, Kim YC, Lee HK. 2007. Lignans and coumarins from the roots of *Anthriscus sylvestris* and their increase of caspase-3 activity in HL-60 cells. *Biol Pharm Bull* 30(7): 1340-1343.

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Lee S, Shin DS; Kim JS, Oh KB, Kang SS. 2003. Antibacterial coumarins from *Angelica gigas* roots. *Arch Pharm Res* 26(6):449-452.

RMN¹H, RMN¹³C, ATP, HSQC, HMBC

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.

Actividad moderada contra *Mycobacterium tuberculosis* H37Ra (CL₅₀ 27.0 (±3.4) µg/ml (µM) y CMI 200 µg/ml).

O'Neill T, Johnson JA, Webster D, Gray CA. 2013. The Canadian medicinal plant *Heracleum maximum* contains antimycobacterial diynes and furanocoumarins. *J Ethnopharmacol* 147(1): 232-237.

Actividad de inmunotoxicidad contra larvas de *Aedes aegypti* L. (CL₅₀ 9.4 µg/ml).

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

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.