

Isopimpinina

Punto de fusión y características físicas

Souri E, Farsam H, Sarkheil P, Ebadi F. 2004. Antioxidant Activity of Some Furanocoumarins Isolated from *Heracleum persicum*. *Pharm Biol* 42(6): 396-399.

UV

Stevenson PC, Simmonds MSJ, Yule MA, Veitch NC, Kite GC, Irwin D, Legg M. 2003. Insect antifeedant furanocoumarins from *Tetradium daniellii*. *Phytochemistry* 63(1): 41-46.

IR

Razdan TK, Qadri B, Harkar S, Waight ES. 1987. Chromones and coumarins from *Skimmia laureola*. *Phytochemistry* 26(7): 2063-2069.

RMN¹H, RMN¹³C y EM.

Kang J, Zhou L, Sun J, Han J, Guo DA. 2008. Chromatographic fingerprint analysis and characterization of furocoumarins in the roots of *Angelica dahurica* by HPLC/DAD/ESI-MSn technique. *J Pharm Biomed Anal* 47(4-5): 778-785.

Rayos X

Napolitano HB, Silva M, Ellena J, Rocha WC, Vieira PC, Thiemann OH, Oliva G. 2003. Redetermination and comparative structural study of isopimpinellin: a new inhibitor against the *Leishmania* APRT enzyme. *Acta Crystallogr, Sect E: Struct Rep Online* 59(10): o1506-o1508.

Presentó actividad antioxidante (CI₅₀ 11.83 ± µg).

Souri E, Farsam H, Sarkheil P, Ebadi F. 2004. Antioxidant Activity of Some Furanocoumarins Isolated from *Heracleum persicum*. *Pharm Biol* 42(6): 396-399.

Presentó actividad larvica moderada contra *Aedes aegypti* (CL₅₀ 7.6 ± µg /ml) y actividad antiplasmodial (CI₅₀ 6.0 ± 2.0µg /ml).

Nyahanga T, Jondiko JI, Manguro LOA, Orwa JA. 2013. Antiplasmodial and larvicidal compounds of *Toddalia asiatica* root bark. *J Chem Sci* 125(5): 1115–1121.

Presentó actividad antimicobacteriana contra *Mycobacterium tuberculosis* H37Rv (CMI 25–50µg /mL).

Sandoval-Montemayor NE, Garcia A, Elizondo-Trevino E, Garza-Gonzalez E, Alvarez L, Camacho-Corona MR. 2012. Chemical composition of hexane extract of *Citrus aurantifolia* and anti-*Mycobacterium tuberculosis* activity of some of its constituents. *Molecules* 17(9): 11173-11184.