

Hesperidina

Rotación específica

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

UV, IR, RMN¹H, RMN¹³C

Yoo SW, Kim JS, Kang SS, Son KH, Chang HW, Kim HP, Bae KH, Lee CO. 2002. Constituents of the fruits and leaves of Euodia daniellii. Arch Pharmacal Res 25(6): 824-830.

Masas

Ertas A, Yilmaz MA, Firat M. 2014 .Chemical profile by LC-MS/MS, GC/MS and antioxidant activities of the essential oils and crude extracts of two Euphorbia species. Nat Prod Res Ahead of Print.

Rayos X

Londono-Londono J, Rodrigues De Lima V, Jaramillo C, Creczynski-Pasa T. 2010. Hesperidin and hesperetin membrane interaction: Understanding the role of 7-O-glycoside moiety in flavonoids. Arch Biochem Biophys 499:(1-2): 6-16.

Actividad molusquicida (LC₅₀ = 5.47 y 8.91 ppm) contra caracoles *Bulinus truncatus*.

Lahlou M. 2004. Study of the molluscicidal activity of some phenolic compounds: structure-activity relationship. Pharm Biol 42(3): 258–261.

Actividad antidiabética

Visnagri A, Kandhare AD, Chakravarty S, Ghosh P, Bodhankar SL. 2014. Hesperidin, a flavanoglycone attenuates experimental diabetic neuropathy via modulation of cellular and biochemical marker to improve nerve functions. Pharm Biol 52(7): 814-828.

Efecto tipo antidepresivo

Donato F, Gomes de Gomes M, Goes ATR, Borges Filho C, Del Fabbro L, Antunes MS, Souza LC, Boeira SP, Jesse CR. 2014. Hesperidin exerts antidepressant-like effects in acute and chronic treatments in mice: Possible role of L-arginine-NO-cGMP pathway and BDNF levels. Brain Res Bull 104: 19-26.