

β-Sitosterol

Rotación específica, características físicas y punto de fusión

The Index Merck: an encyclopedia of chemicals, drugs, and biologicals. 14th. ed. Whitehouse Station, NJ USA: Merck & Co INC, 2006.

IR, RMN¹H, RMN¹³C y masas

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Difracción de rayos X

Kawachi H, Tanaka R, Hirano M, Igarashi K, Ooshima H. 2006. Crystallization of β-sitosterol using a water-immiscible solvent hexane. *J Chem Eng Jpn* 39(8): 869-875.

Inhibición de la actividad y el contenido de TG GPDH de los compuestos aislados en adipocitos 3T3-L1.

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Actividad antiinflamatoria mediante el incremento de la actividad de la tirosina fosfatasa SHP-1.

Valerio M, Awad AB. 2011. β-Sitosterol down-regulates some pro-inflammatory signal transduction pathways by increasing the activity of tyrosine phosphatase SHP-1 in J774A.1 murine macrophages. *Int Immunopharmacol* 11(8): 1012-1017.

Actividad antiinflamatoria y antidiarreico.

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Actividad antipirética

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