

Ácido betulínico

RMN¹H, RMN¹³C, COSY y NOESY

Siddiqui S, Hafeez F, Begum S, Siddiqui BS. 1988. Oleanderol, a new pentacyclic triterpene from the leaves of Nerium oleander. J Nat Prod 51(2): 229-233.

EM

Wang H, Wang KW. 2016. Lupene-Type Triterpenoids from Celastrus oblancheifolius. Chem Nat Compd 52(4): 764-765.

Punto de fusión

Majumder PL, Lahiri S. 1990. Lusianthrin and lusianthridin, two stilbenoids from the orchid Lusia indivisa. Phytochemistry 29(2): 621-624.

Características físicas

Fan GX, Dong LL, Li HH, Li ZY, Zhang ZX, Fei DQ. 2016. Sesquiterpenoids and Other Chemical Components from the Roots of Dolomiaea souliei. Chem Nat Compd 52(4): 754-757

Actividad antidepresiva

Liang Y, Yang X, Zhang X, Duan H, Jin M, Sun Y, Yuan H, Li J, Qi Y, Qiao W. 2016. Antidepressant-like effect of the saponins part of ethanol extract from SHF. J Ethnopharmacol 191: 307-314.

Previene fibrosis renal diabética

Wang S, Yang Z, Xiong F, Chen C, Chao X, Huang J, Huang H. 2016. Betulinic acid ameliorates experimental diabetic-induced renal inflammation and fibrosis via inhibiting the activation of NF- κ B signaling pathway. Mol Cell Endocrinol 434: 135-143.

Actividad antibacteriana contra M. tuberculosis H37Ra (CMI = 950 μ M y CI₅₀ = 169 μ M)

Morrison SA, Li H, Webster D, Johnson JA, Gray CA. 2016. Antimycobacterial triterpenes from the Canadian medicinal plant Sarracenia purpurea. J Ethnopharmacol 188: 200-203.