

Flindersiamina

Punto de fusión y características físicas

Biavatti MW, Vieira PC, Da Silva MFGF, Fernandes JB, Victor SR, Pagnocca, FC, Albuquerque S, Caracelli I, Zukerman-Schpector J. 2002. Biological activity of quinoline alkaloids from *Raulinoa echinata* and X-ray structure of flindersiamine. *J Braz Chem Soc* 13(1): 66-70.

UV (EtOH), IR (KBr), EM (70eV).

Ayafor JF, Sondengam BL, Kimbu SF, Tsamo E, Connolly JD. 1982. Oriciopsin, a new ring D-cleaved tetranortriterpenoid, and flindersiamine from *Oriciopsis glaberrima*. *Phytochemistry* 21(10): 2602-2603.

RMN¹H (125 MHz, CDCl₃)

Cardoso-Lopes EM, Maier JA, Rogério da Silva M, Regasini LO, Simote SY, Lopes NP, Pirani JR, Bolzani VS, Young MCM. 2010. Alkaloids from Stems of *Esenbeckia leiocarpa* Engl. (Rutaceae) as Potential Treatment for Alzheimer Disease. *Molecules* 15: 9205-9213.

RMN¹³C y actividad citotóxica débil contra la línea celular A2780 de cáncer humano de ovario.

Chaturvedula VSP, Schilling JK, Miller JS, Andriantsiferana R, Rasamison VE, Kingston DG. I. 2003. New cytotoxic alkaloids from the wood of *Vepris punctata* from the Madagascar rainforest. *J Nat Prod* 66(4): 532-534.

Rayos X

Biavatti MW, Vieira PC, Da Silva MFGF, Fernandes JB, Victor SR, Pagnocca, FC, Albuquerque S, Caracelli I, Zukerman-Schpector J. 2002. Biological activity of quinoline alkaloids from *Raulinoa echinata* and X-ray structure of flindersiamine. *J Braz Chem Soc* 13(1): 66-70.

Actividad en la prueba de desoxirribosa.

Kiplimo JJ, Shahidul Islam Md, Koorbanally NA. 2012. Ring A-seco limonoids and flavonoids from the Kenyan *Vepris guenensis* Engl. and their antioxidant activity. *Phytochemistry* 83:136-43.

Actividad contra la línea celular A549 - adenocarcinoma de pulmón (IC₅₀ 8.9µm)

Wansi JD, Mesaik MA, Chiozem DD, Devkota KP, Gaboriaud-Kolar N, Lallemand MC, Wandji J, Choudhary MI, Sewald N. 2008. Oxidative burst inhibitory and cytotoxic indoloquinazoline and furoquinoline alkaloids from *Orcia suaveolens*. *J Nat Prod* 71(11): 1942-1945.