

## Calactina

### **IR, UV, EMIIE, EMIQD, Rotación específica, Características físicas.**

Al-Said MS, Hifnawy MS, McPhail AT, McPhail DR. 1988. Ghalakinoside, a cytotoxic cardiac glycoside from *Pergularia tomentosa*. Phytochemistry 27(10):3245-3250.

### **Cl<sub>50</sub>: 0.036 μM contra A-549, 0.083 μM contra HeLa.**

Mohamed NH, Liu M, Abdel-Mageed WM, Alwahibi LH, Dai H, Ismail MA, Badr G, Quinn RJ, Liu X, Zhang L, Shoreit AAM. 2015. Cytotoxic cardenolides from the latex of *Calotropis procera*. Bioorg Med Chem Lett. 25(20):4615-4620.

### **Rayos X**

Hernandez-Quiroz T, Soriano-Garcia M, Rodriguez-Romero A, Valencia C, Hernandez L. 1994. [2α(2S,3S,4R,6R),3β,5α]-14-hydroxy-19-oxo-3,2-[(tetrahydro-3,4-dihydroxy-6-methyl-2H-pyran-2,3-diyl)bis(oxy)]card-20(22)-enolide dihydrate (calactin), C<sub>29</sub>H<sub>39</sub>O<sub>9</sub>.2H<sub>2</sub>O, a cardenolide from *Asclepias linaria*. Acta Crystallogr Sect C Cryst Struct Commun C50(6): 935-938.