

## **Mexicanina I**

### **RMN<sup>1</sup>H (DMSO-d<sub>6</sub>), EM**

Elsohly MA, Craig JC, Turner CE, Sharma AS. 1979. Constituents of *Helenium amarum*. II. Isolation and characterization of heleniamarin and other constituents. *J Nat prod* 42(5): 450-454.

### **Actividad inhibitoria de la expresión del gen c-Myb a una concentración de 1.8 μM**

Schomburg C, Schuehly W, Da Costa FB, Klemnauer KH, Schmidt TJ. 2013. Natural sesquiterpene lactones as inhibitors of Myb-dependent gene expression: Structure-activity relationships. *Eur J Med Chem* 63: 313-320.

### **Presentó actividad frente a formas infectivas de *Trypanosoma cruzi*.**

Lozano E, Barrera P, Salinas R, Vega I, Nieto M, Tonn C, Kemmerlin U, Mortara RA, Sosa MA. 2012. Sesquiterpene lactones and the diterpene 5-epi-icetexone affect the intracellular and extracellular stages of *Trypanosoma cruzi*. *Parasitology International* 61(4): 628-633.

### **Supresor de la expresión de la proteína c-Myb, e impide la proliferación de células tumorales.**

Bujnicki T, Wilczek C, Schomburg C, Feldmann F, Schlenke P, Muller-Tidow C, Schmidt TJ, Klemnauer KH. 2012. Inhibition of Myb-dependent gene expression by the sesquiterpene lactone mexicanin-I. *Leukemia* 26(4): 615-622.

### **Afectó el desarrollo de *Leishmania mexicana*.**

Barrera PA, Jimenez-Orti V, Tonn C, Giordano O, Galanti N, Sosa MA. 2008. Natural sesquiterpene lactones are active against *Leishmania mexicana*. *Journal of Parasitology* 94(5): 1143-1149.