## ANTIFUNGAL ACTIVITY AGAINST POSTHARVEST FUNGI BY EXTRACTS FROM COLOMBIAN PROPOLIS

## Erick A. Meneses, Diego L. Durango y Carlos M. García\*

Facultad de Ciencias, Escuela de Química, Universidad Nacional de Colombia, Calle 59<sup>a</sup> 63-020 Autopista Norte, AA 3840, Medellín, Colombia



*Figure 1S. GC* chromatograms of  $CH_2Cl_2$ . EPEM extracts and isolated compounds from Colombian propolis



Figure 2S. <sup>1</sup>H NMR for compound (3) (300 MHz, CDCl<sub>3</sub>)



Figure 3S. <sup>13</sup>C (JMOD) NMR for compound (3) (75 MHz, CDCl<sub>3</sub>)



Figure 4S. <sup>1</sup>H-<sup>1</sup>H COSY for compound (3) (300 MHz, CDCl<sub>3</sub>)



Figure 5S. HMBC for compound (3) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)



Figure 6S. HMQC for compound (3) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)

Quim. Nova



Figure 7S. EIMS for compound (3)



Figure 8S. <sup>1</sup>H NMR for compound (1) (300 MHz, CDCl<sub>3</sub>)



Figure 9S. <sup>13</sup>C (JMOD) NMR for compound (1) (75 MHz, CDCl<sub>3</sub>)



Figure 10S. HMQC for compound (1) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)



Figure 11S. <sup>1</sup>H-<sup>1</sup>H COSY for compound (1) (300 MHz, CDCl<sub>3</sub>)



Figure 12S. HMBC for compound (1) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)



Figure 13S. EIMS spectrum for compound (1)



Figure 14S. IR spectrum for compound (1)



Figure 15S. <sup>1</sup>H NMR for compound (2) (300 MHz, CDCl<sub>3</sub>)



Figure 16S. <sup>13</sup>C (JMOD) NMR for compound (2) (75 MHz, CDCl<sub>3</sub>)



Figure 17S. EIMS for compound (2)



Figure 18S. <sup>1</sup>H-<sup>1</sup>H COSY for compound (2) (300 MHz, CDCl<sub>3</sub>)



Figure 19S. HMQC for compound (2) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)



Figure 20S. HMBC for compound (2) (1H/13C NMR 300 MHz/75 MHz, CDCl<sub>3</sub>)



Figure 21S. IR spectrum for compound (2)