

PHYTOTOXIC EFFECTS OF METABOLITES FROM *Alternaria euphorbiicola* AGAINST ITS HOST PLANT *Euphorbia heterophylla*

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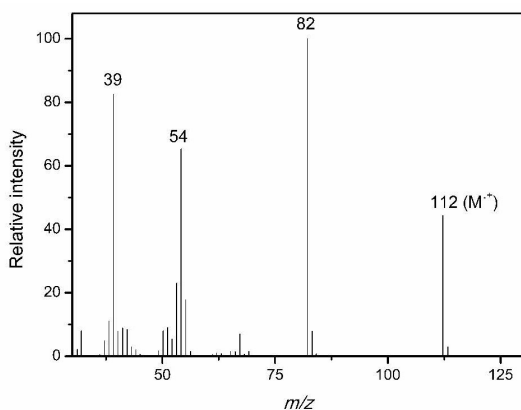


Figure S1. EIMS spectrum (70 eV) of anhydromevalonolactone (1)

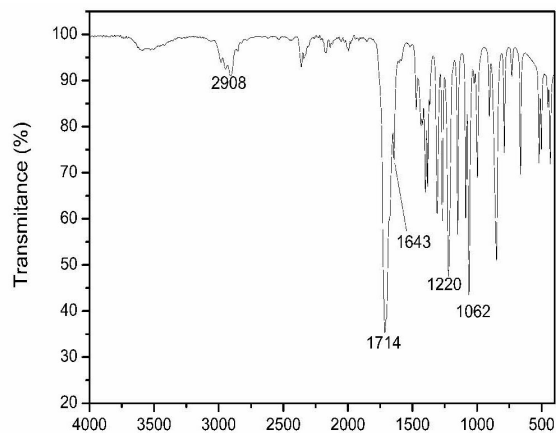


Figure S2. FTIR-ATR spectrum of anhydromevalonolactone (1)

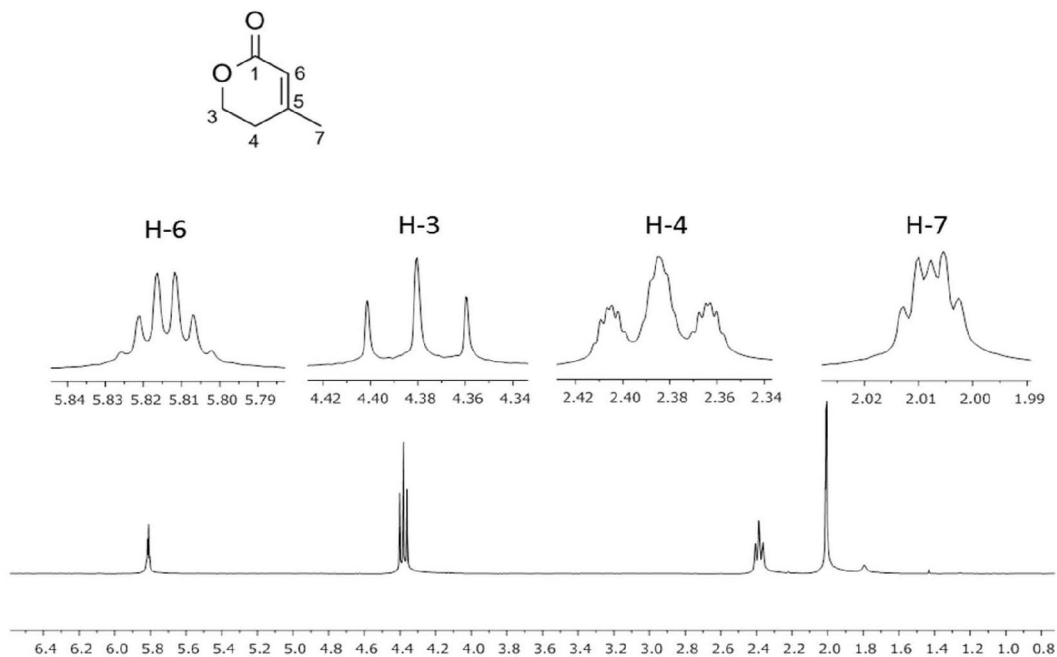


Figure S3. <sup>1</sup>H NMR spectrum (300 MHz, CDCl<sub>3</sub>) of anhydromevalonolactone (1)

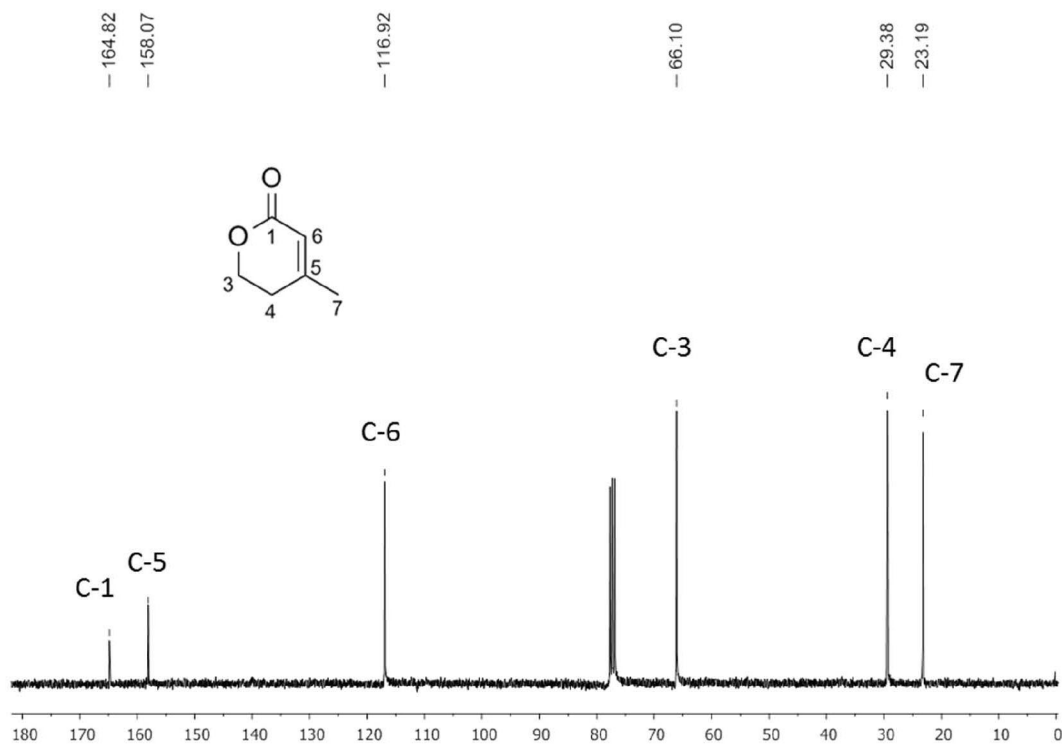


Figure S4. <sup>13</sup>C NMR spectrum (75 MHz, CDCl<sub>3</sub>) of anhydromevalonolactone (1)

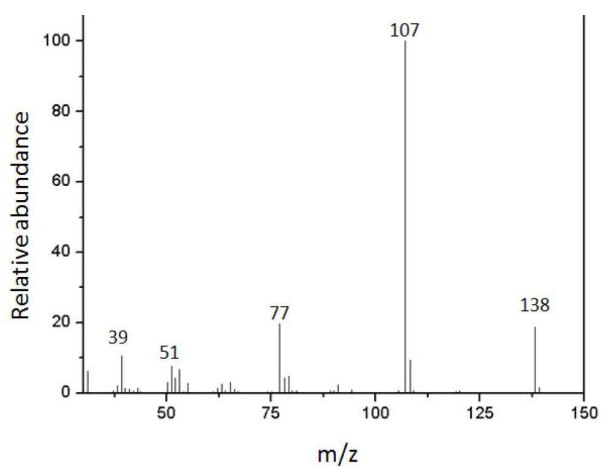


Figure S5. EIMS spectrum (70 eV) of tyrosol (2)

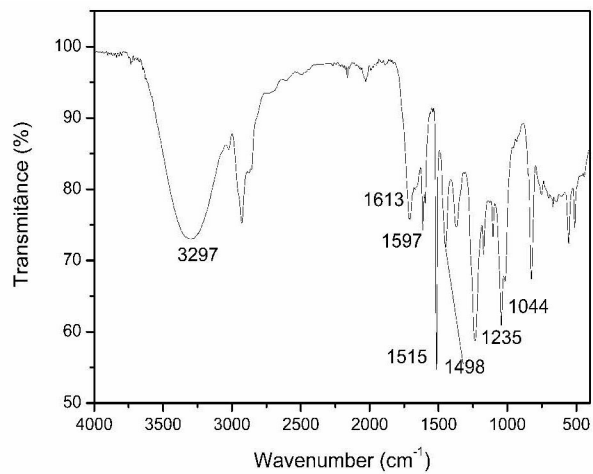


Figure S6. FTIR-ATR spectrum of tyrosol (2)

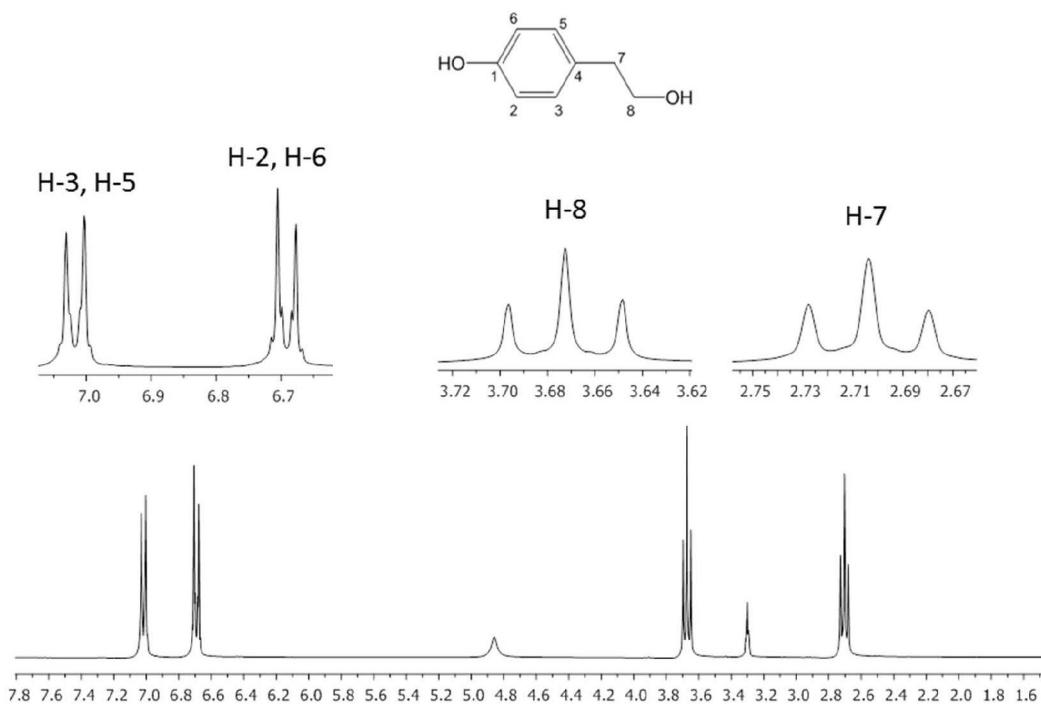


Figure S7. <sup>1</sup>H NMR spectrum (300 MHz, CD<sub>3</sub>OD) of tyrosol (2)

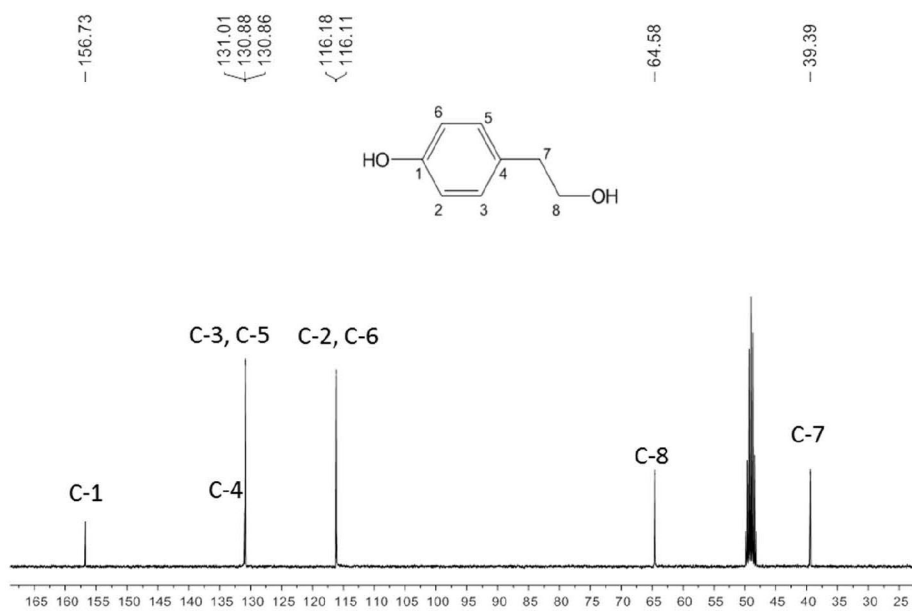


Figure S8. <sup>13</sup>C NMR spectrum (75 MHz, CD<sub>3</sub>OD) of tyrosol (2)

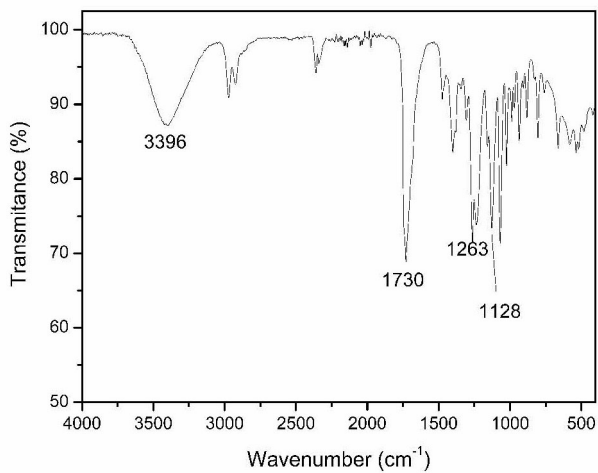
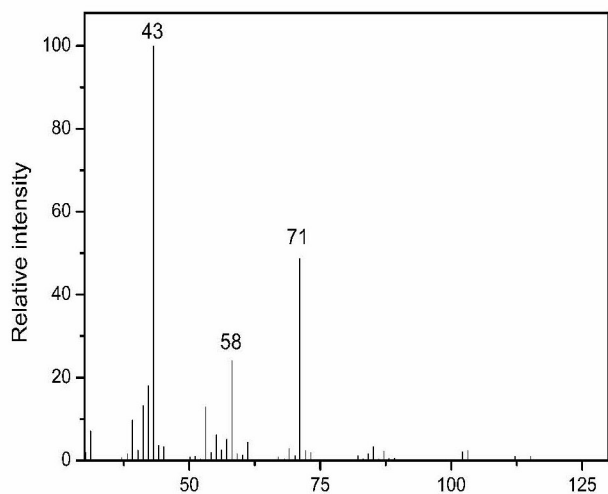


Figure S9. EIMS spectrum (70 eV) of (R)-(-)-mevalonolactone (3)

Figure S10. FTIR-ATR spectrum of (R)-(-)-mevalonolactone (3)

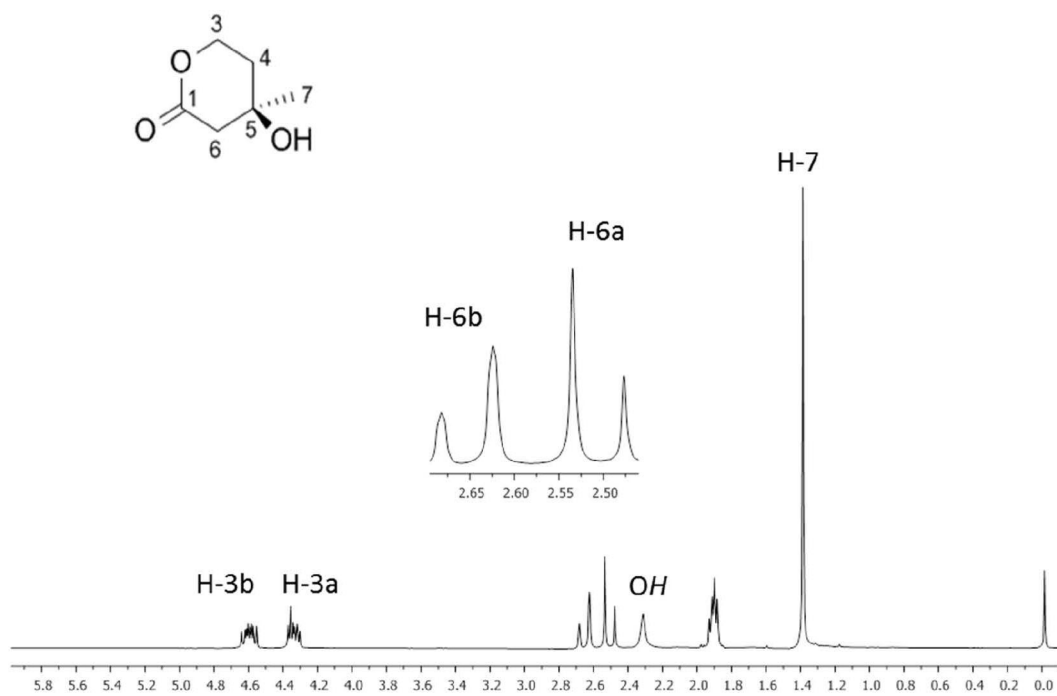


Figure S11. <sup>1</sup>H NMR spectrum (300 MHz, CDCl<sub>3</sub>) of (R)-(-)-mevalonolactone (3)

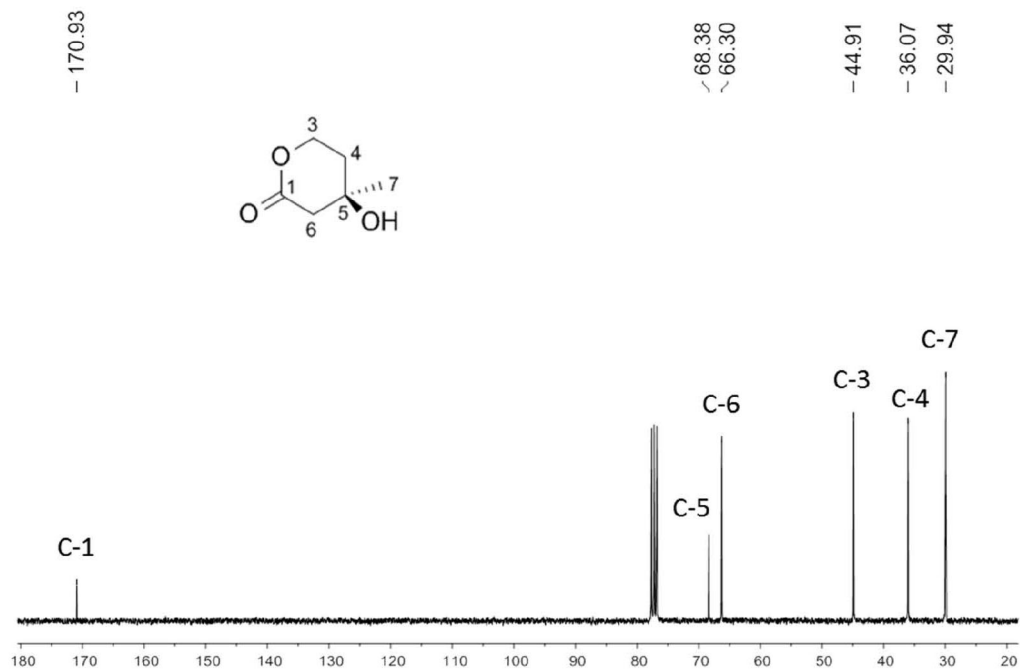


Figure S12.  $^{13}\text{C}$  NMR spectrum (75 MHz,  $\text{CDCl}_3$ ) of (R)-(-)-mevalonolactone (3)

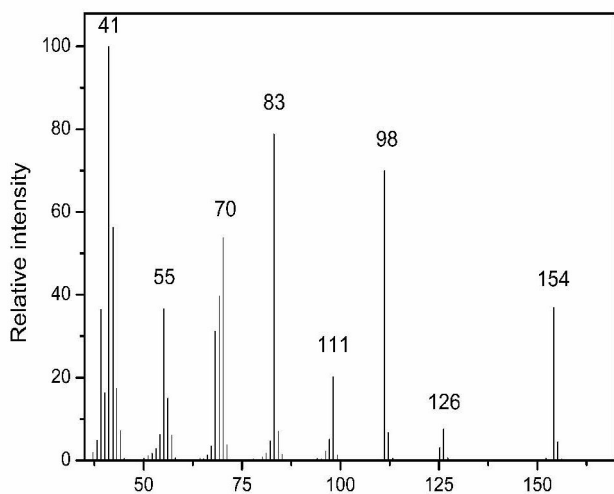


Figure S13. EIMS spectrum (70 eV) of cycloglycylproline (4)

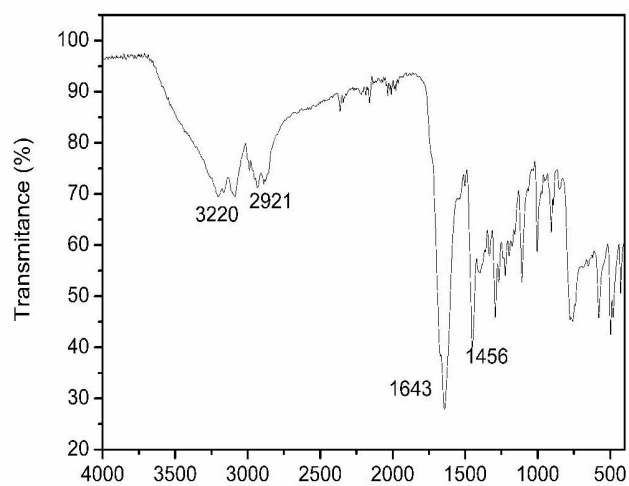


Figure S14. FTIR-ATR spectrum of cycloglycylproline (4)

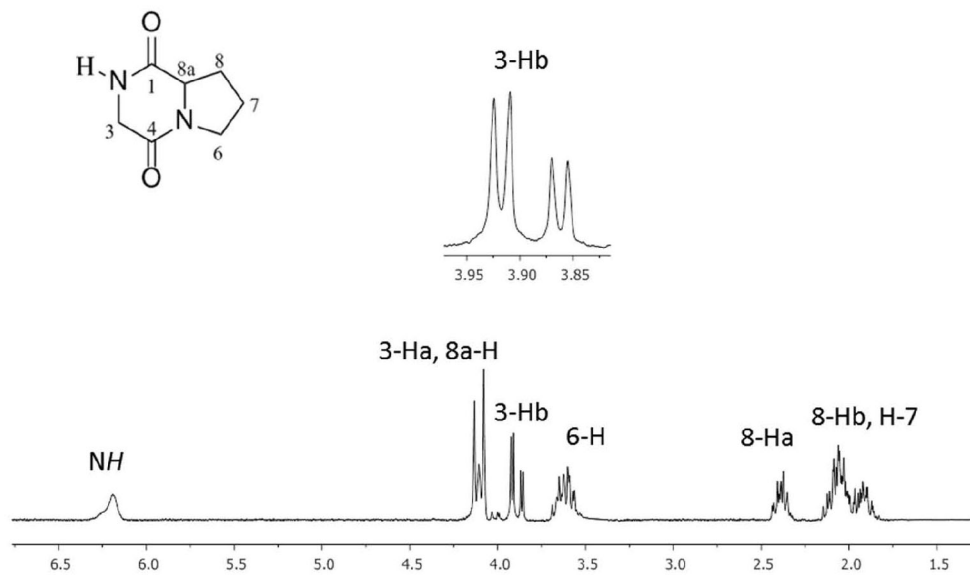


Figure S15.  $^1\text{H}$  NMR spectrum (300 MHz,  $\text{CDCl}_3$ ) of cycloglycylproline (**4**)

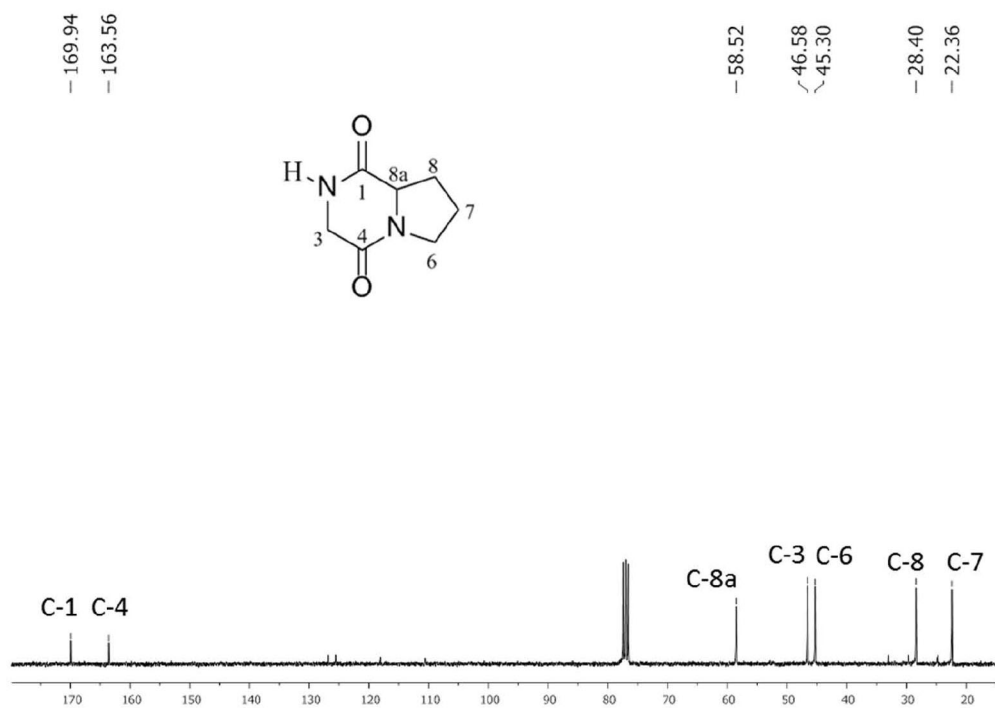
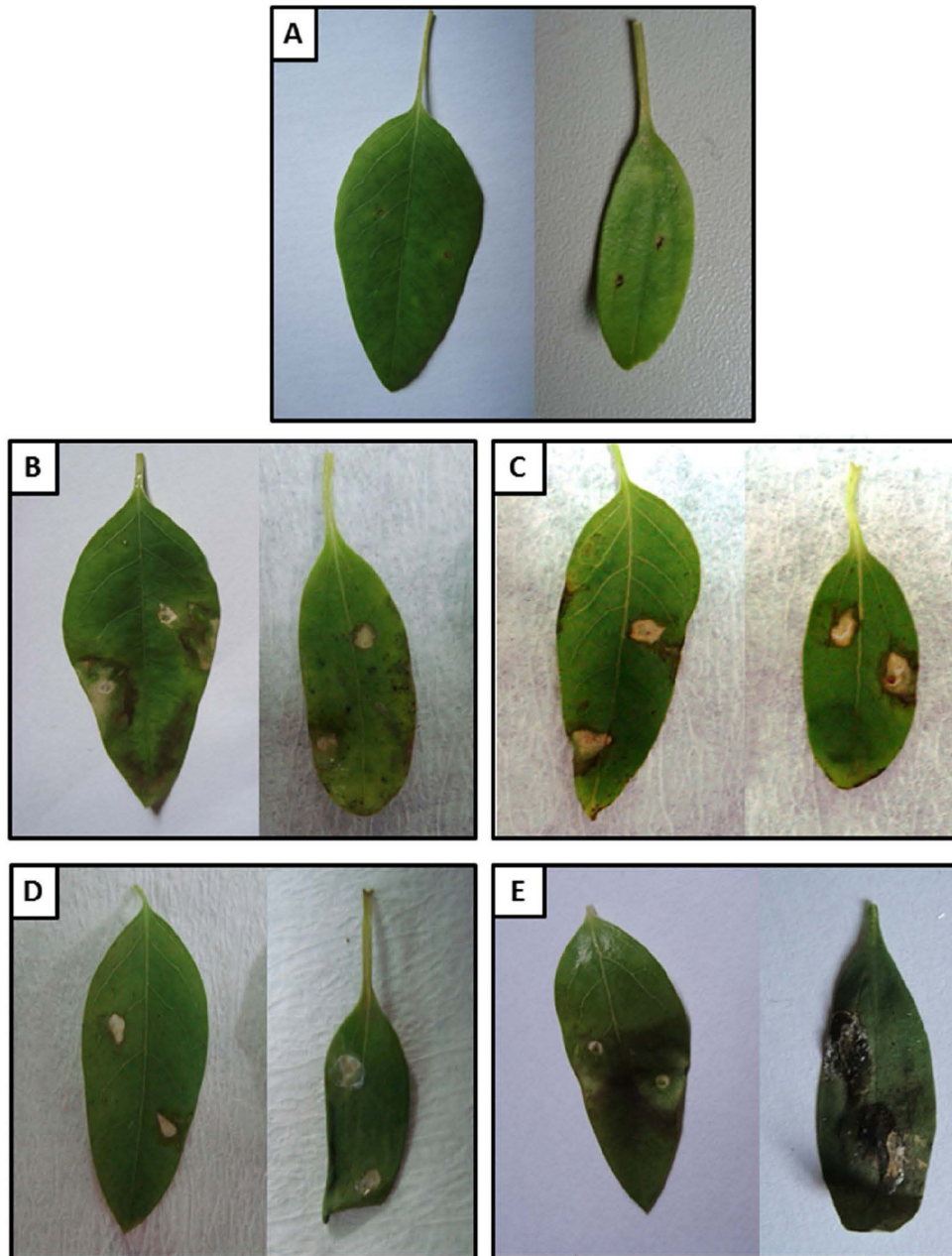


Figure S16.  $^{13}\text{C}$  NMR spectrum (75 MHz,  $\text{CDCl}_3$ ) of cycloglycylproline (**4**)



**Figure S17.** Phytotoxic effects of metabolites (1 mM) from *Alternaria euphorbiicola* on *Euphorbia heterophylla* leaves using a leaf spray assay. A) control (2% DMSO); B) anhydromevalonolactone; C) tyrosol; D) (R)-(-)-mevalonolactone; E) Cycloglycylproline