

Figure S2. ¹³C NMR spectrum [in (CD₃)₂CO, 75 MHz] of the compound **2** isolated from leaves of *Deguelia rufescens* var. *urucu*.

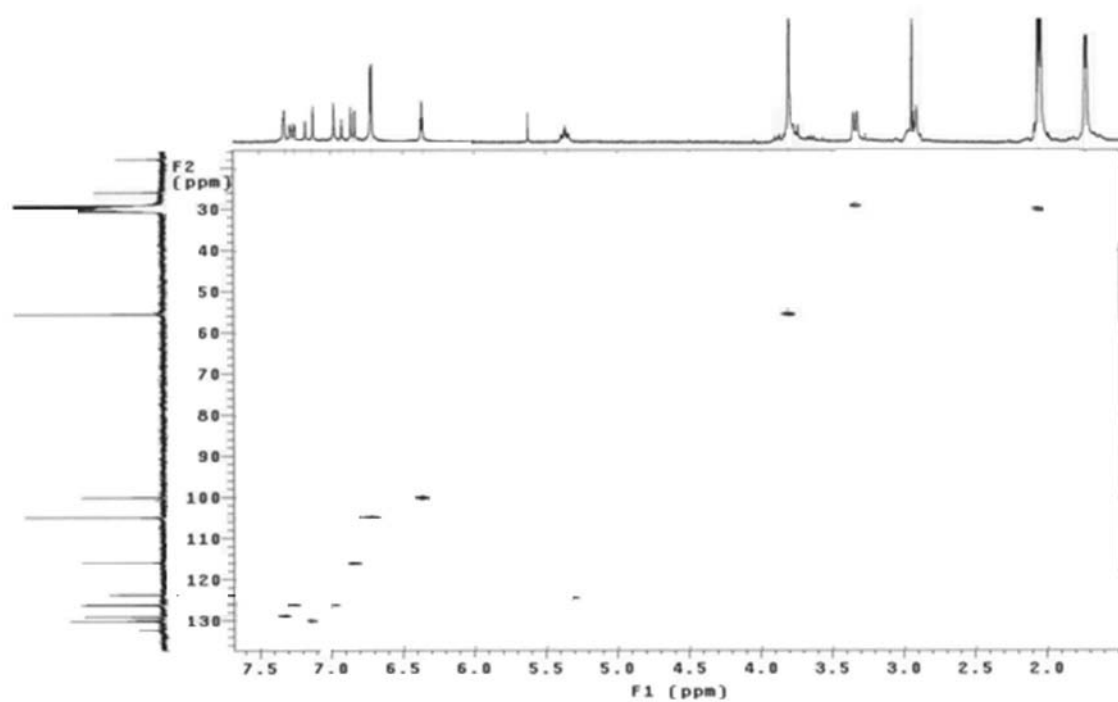


Figure S3. HETCOR NMR experiment [in (CD₃)₂CO, 300 × 75 MHz] of the compound **2** isolated from leaves of *Deguelia rufescens* var. *urucu*.

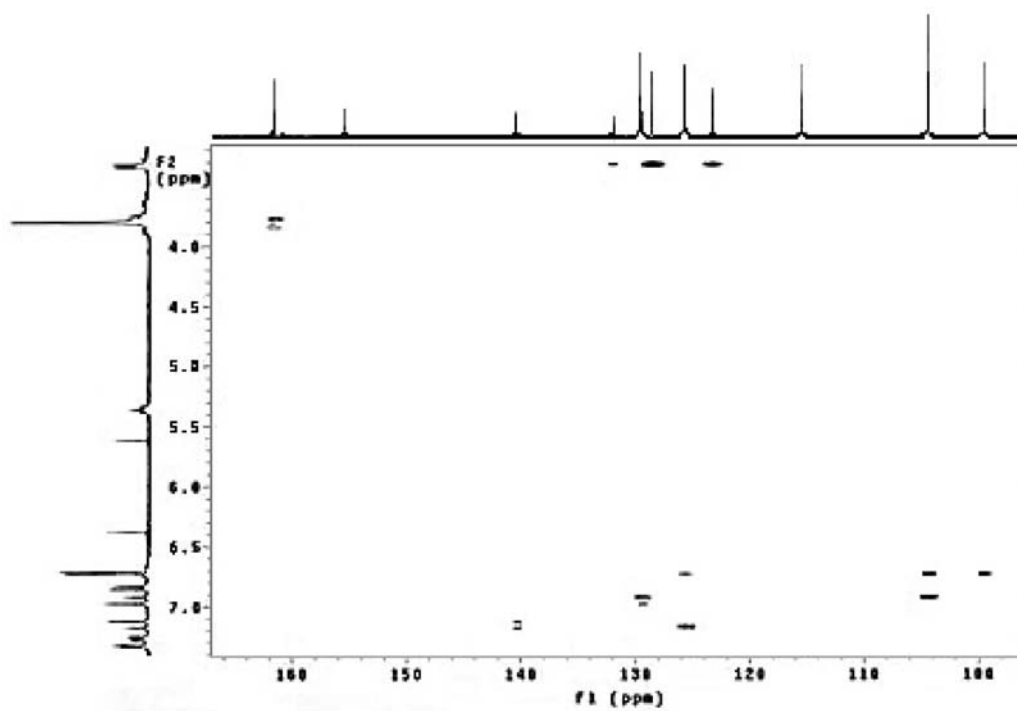


Figure S4. HMBC NMR experiment [in $(\text{CD}_3)_2\text{CO}$, 300×75 MHz] of the compound **2** isolated from leaves of *Deguelia rufescens* var. *urucu*.

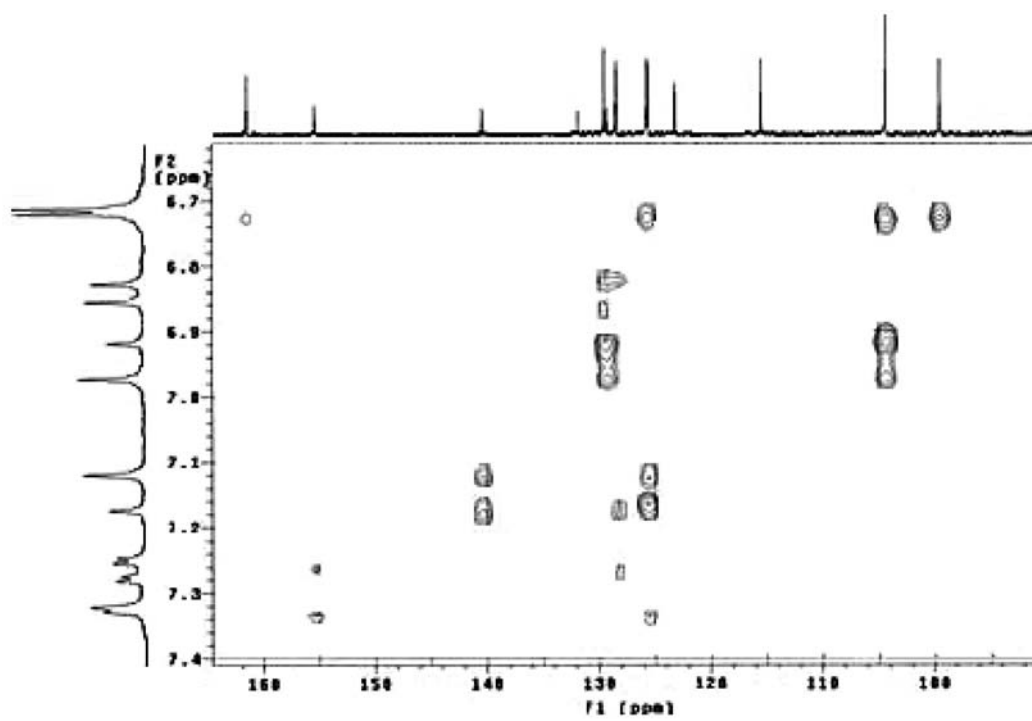


Figure S5. HMBC NMR experiment of the compound **2** (expansion 1).

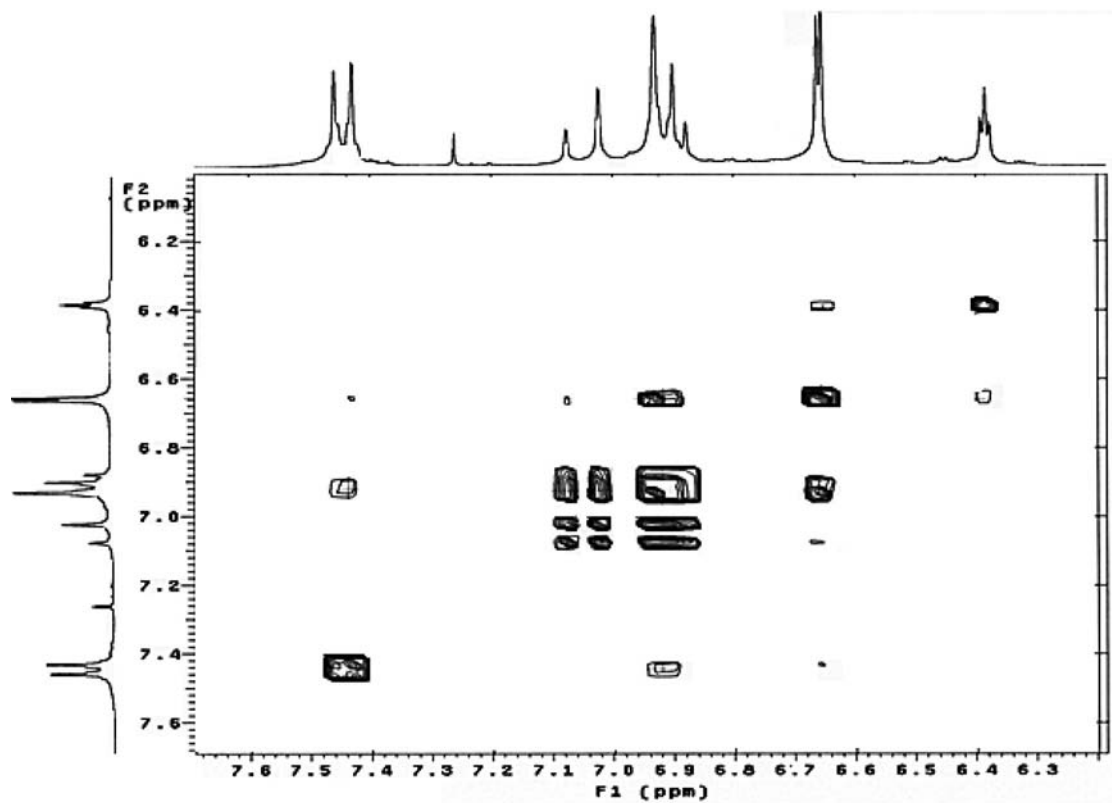


Figure S8. COSY ¹Hx¹H NMR experiment (in CDCl₃, 300 MHz) of the compound **4** isolated from leaves of *Deguelia rufescens* var. *urucu*.

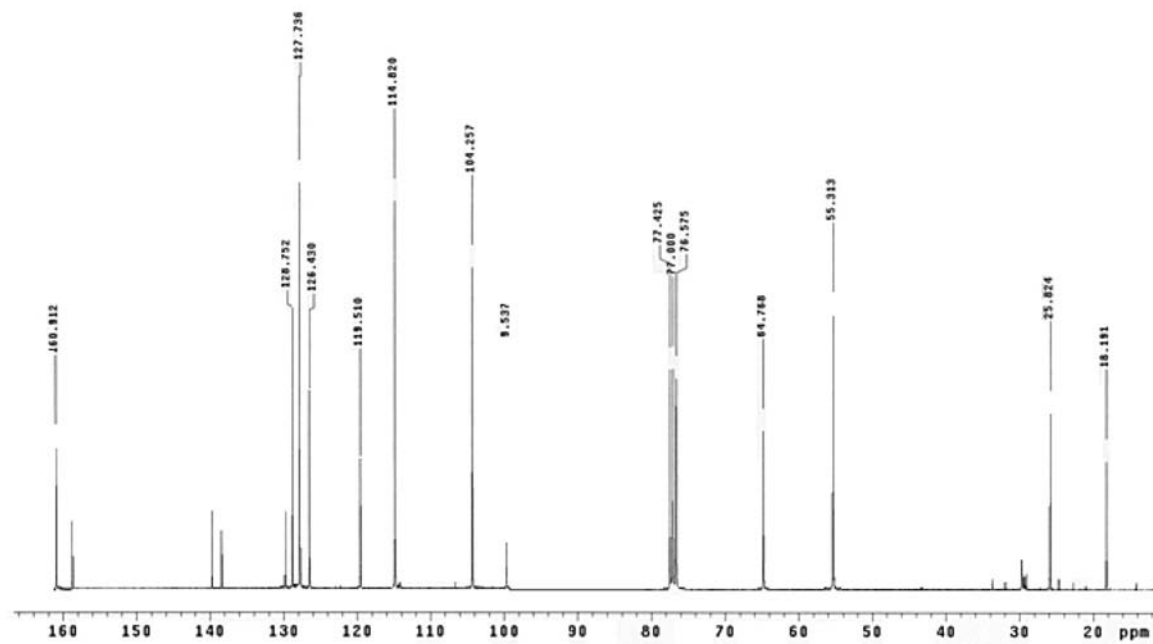


Figure S9. ¹³C NMR spectrum (in CDCl₃, 75 MHz) of the compound **4** isolated from leaves of *Deguelia rufescens* var. *urucu*.

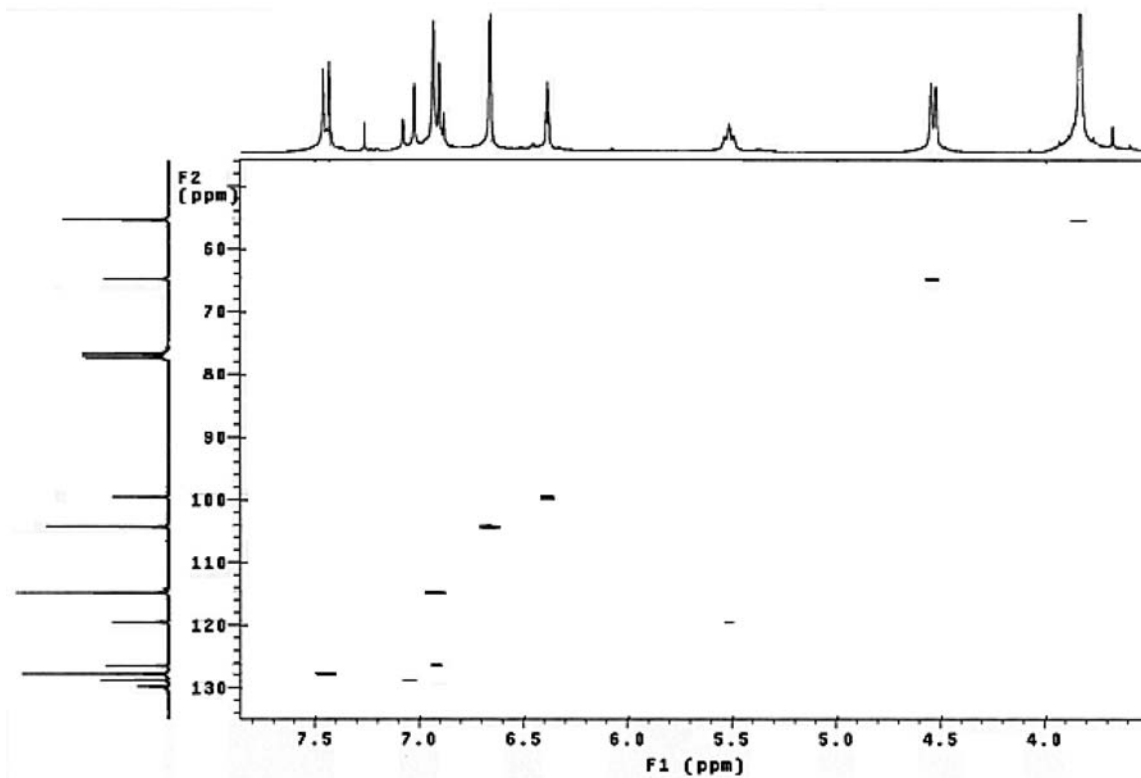


Figure S10. HETCOR NMR experiment (in CDCl₃, 300 × 75 MHz) of the compound **4** isolated from leaves of *Deguelia rufescens* var. *urucu*.

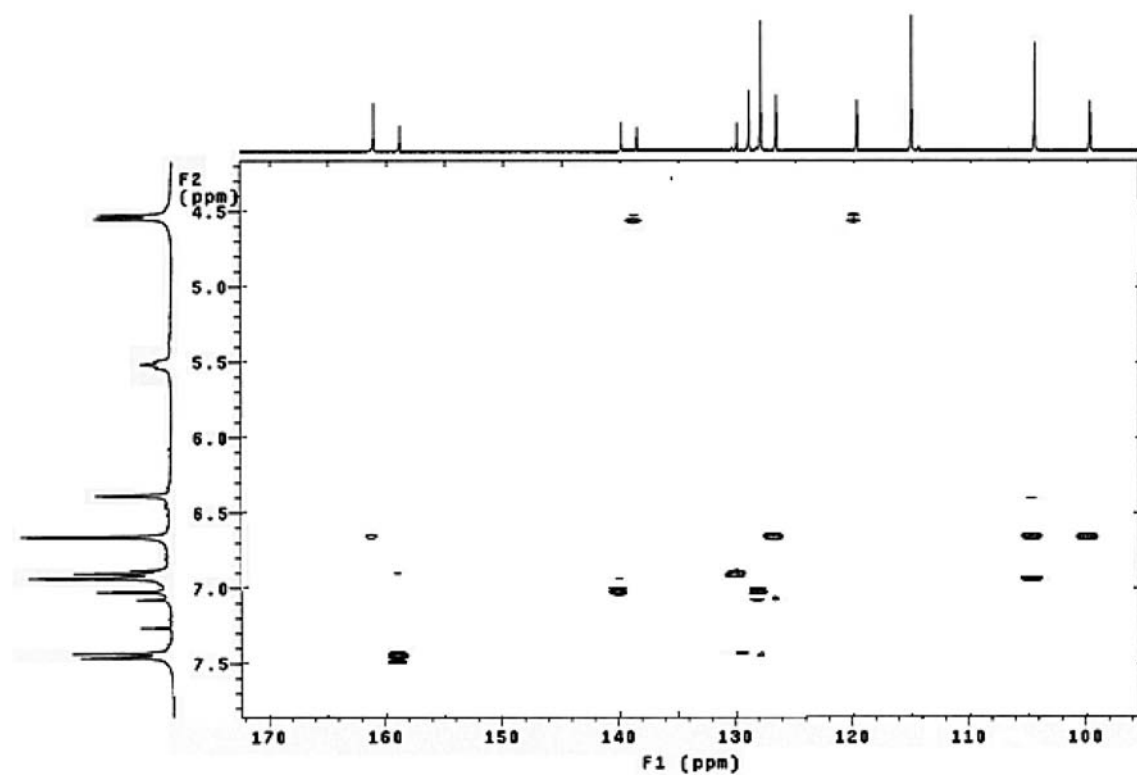


Figure S11. HMBC NMR experiment (in CDCl₃, 300 × 75 MHz) of the compound **4** isolated from leaves of *Deguelia rufescens* var. *urucu*.

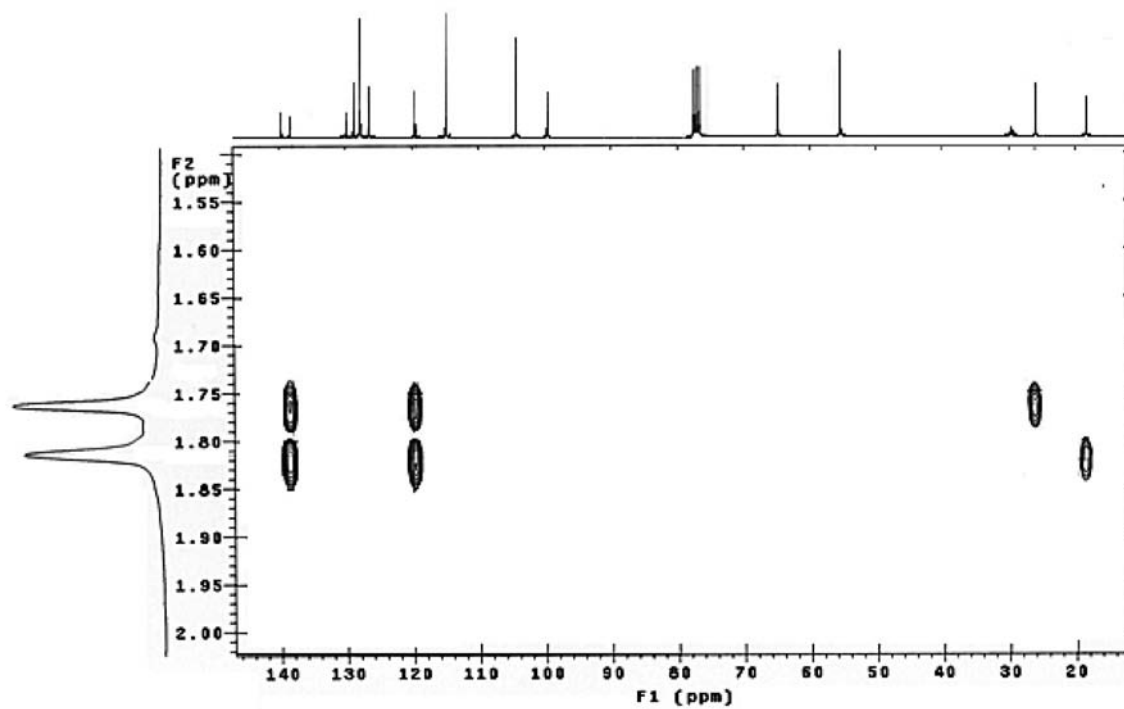


Figure S12. HMBC NMR experiment of the compound 4 (expansion 1).

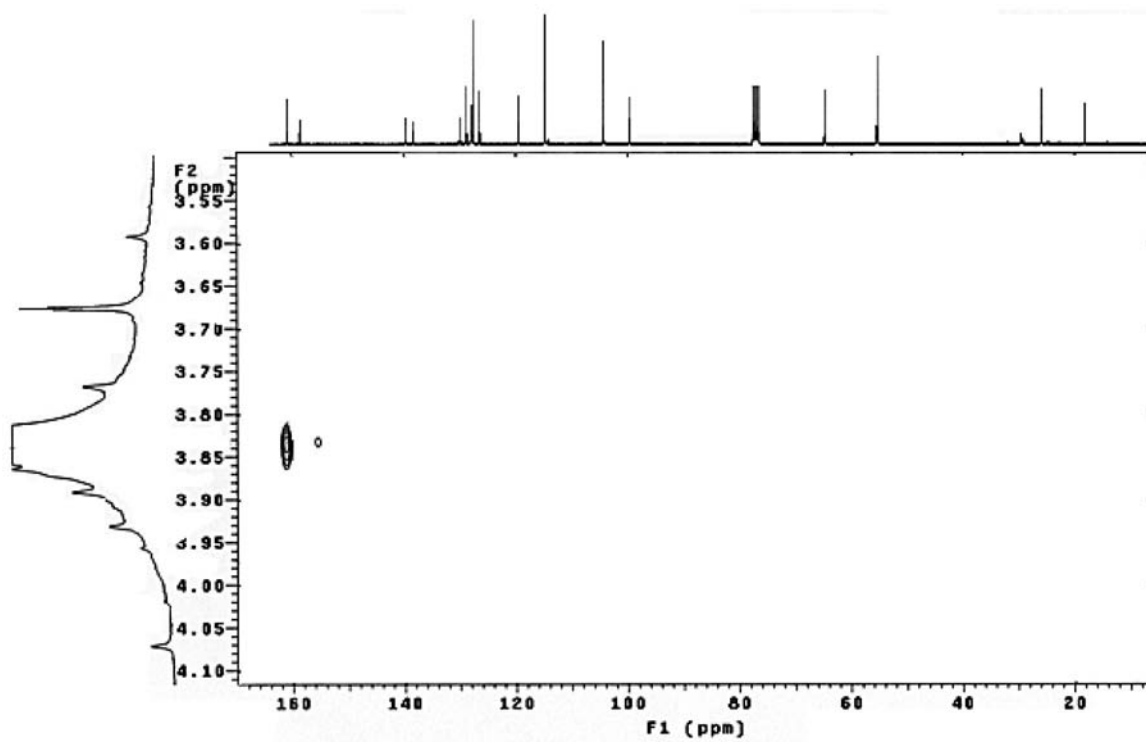


Figure S13. HMBC NMR experiment of the compound 4 (expansion 2).