

Supplementary Material

For

(E)-3-(3-(2-Butoxyquinolin-3-yl)acryloyl)-2-hydroxy-4H-chromen-4-one

Rodrigo Abonia ^{1,*}, Luisa Gutiérrez ¹, Jairo Quiroga ¹ and Braulio Insuasty ¹

¹ Department of Chemistry, Universidad del Valle, A.A. 25360, Santiago de Cali, Colombia; luisa.gutierrez@correounivalle.edu.co (L.G.); jairo.quiroga@correounivalle.edu.co (J.Q.); braulio.insuasty@correounivalle.edu.co (B.I.)

* Correspondence: rodrigo.abonia@correounivalle.edu.co; Tel.: +57-2-339-3248

Content

- Copies of ¹H-, ¹³C-, DEPT-135 NMR, HMBC, HSQC and COSY experiments and mass and IR spectra for chalcone **3b**.

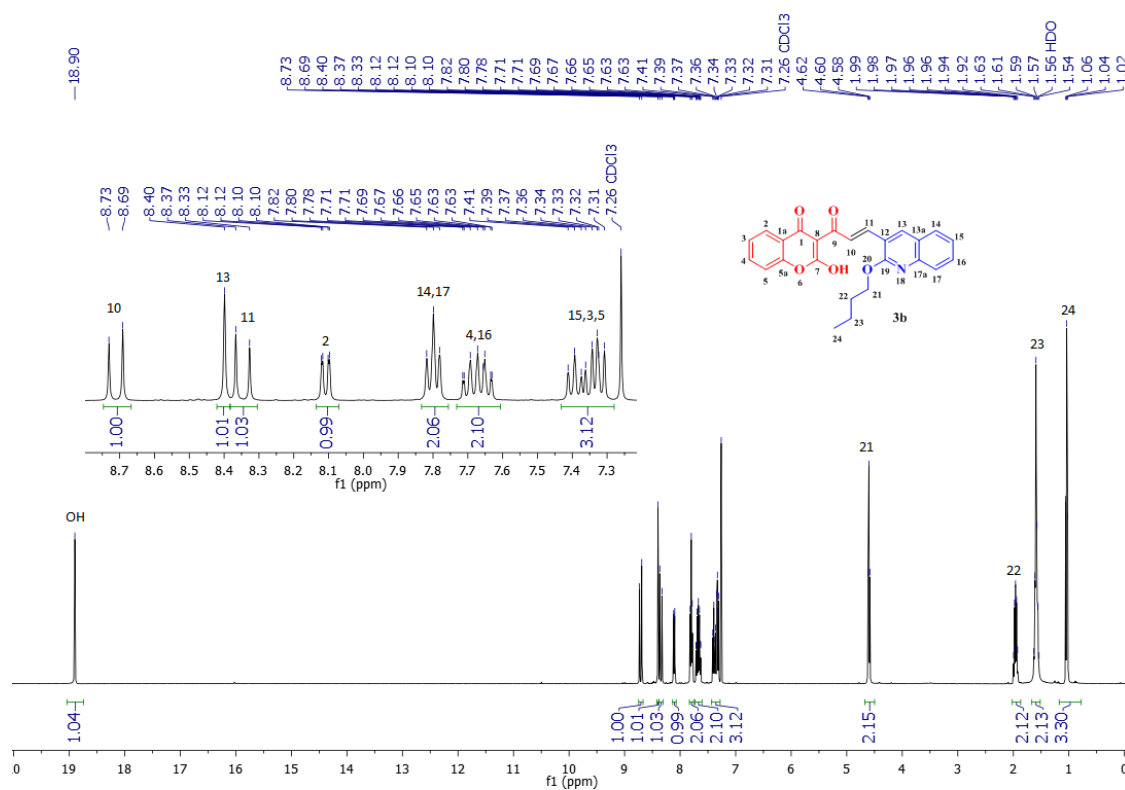
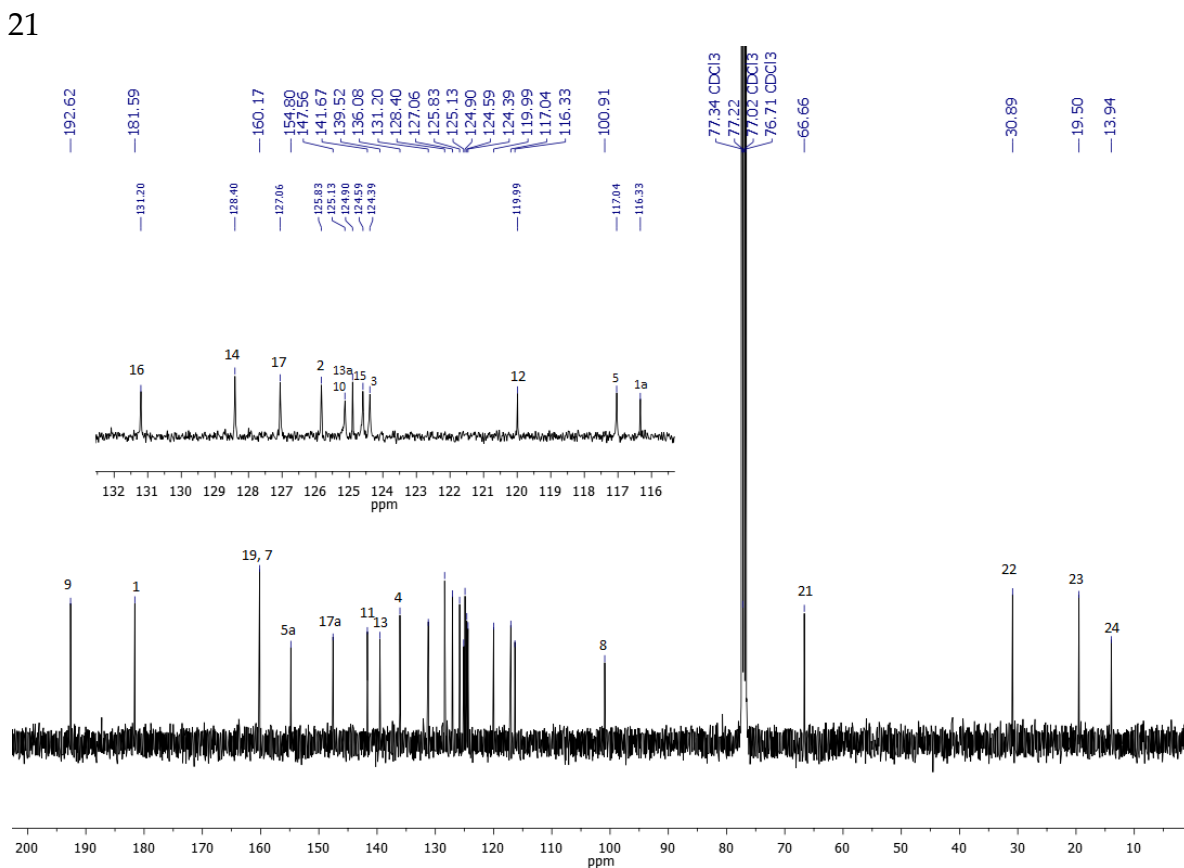
28 Figure S1. ^1H NMR spectrum of chalcone **3b**30 Figure S2. ^{13}C NMR spectrum of chalcone **3b**

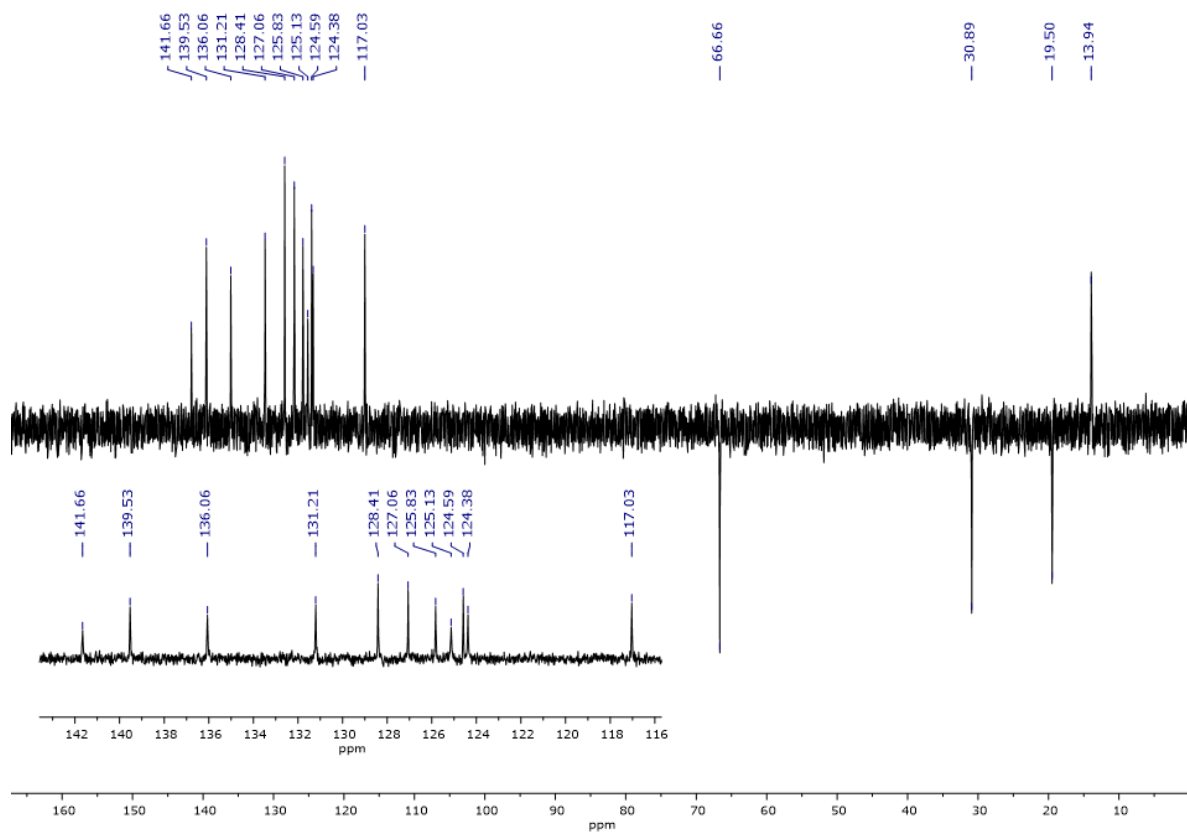
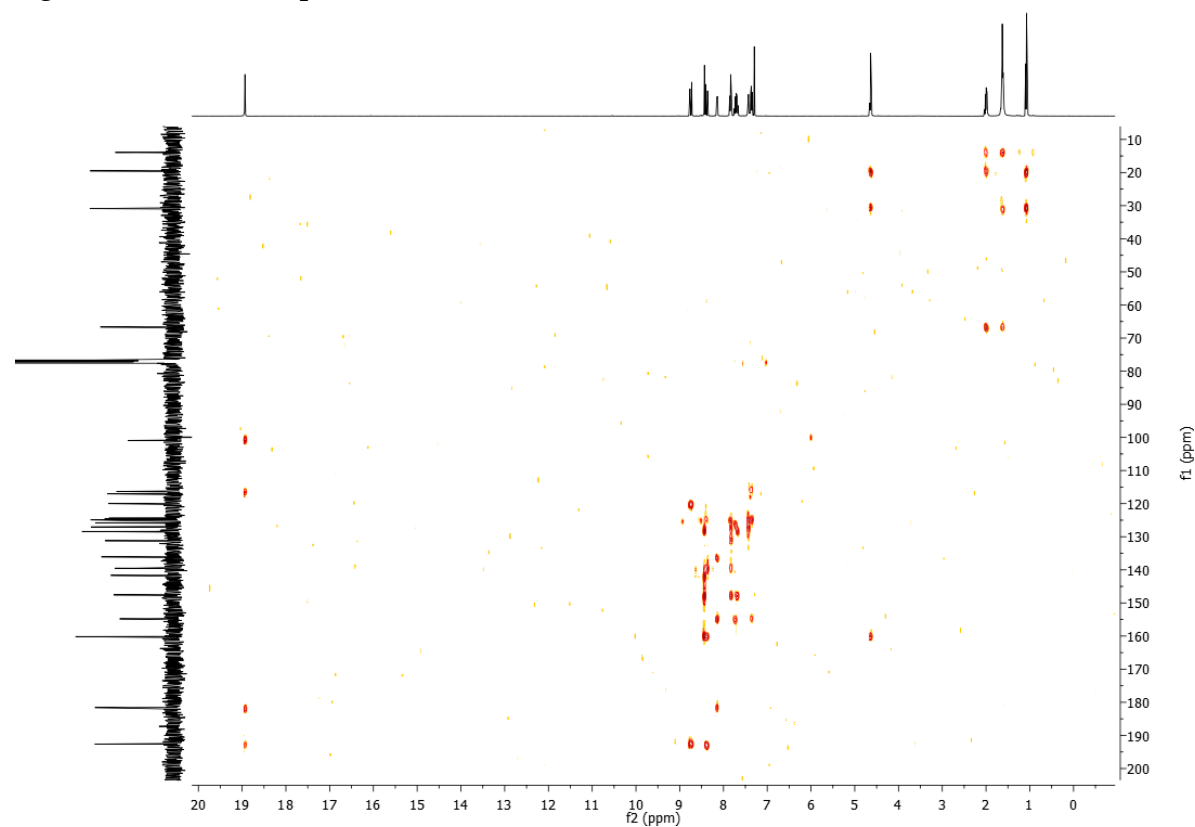
Figure S3. DEPT-135 experiment of chalcone **3b**Figure S4. HMBC experiment of chalcone **3b**

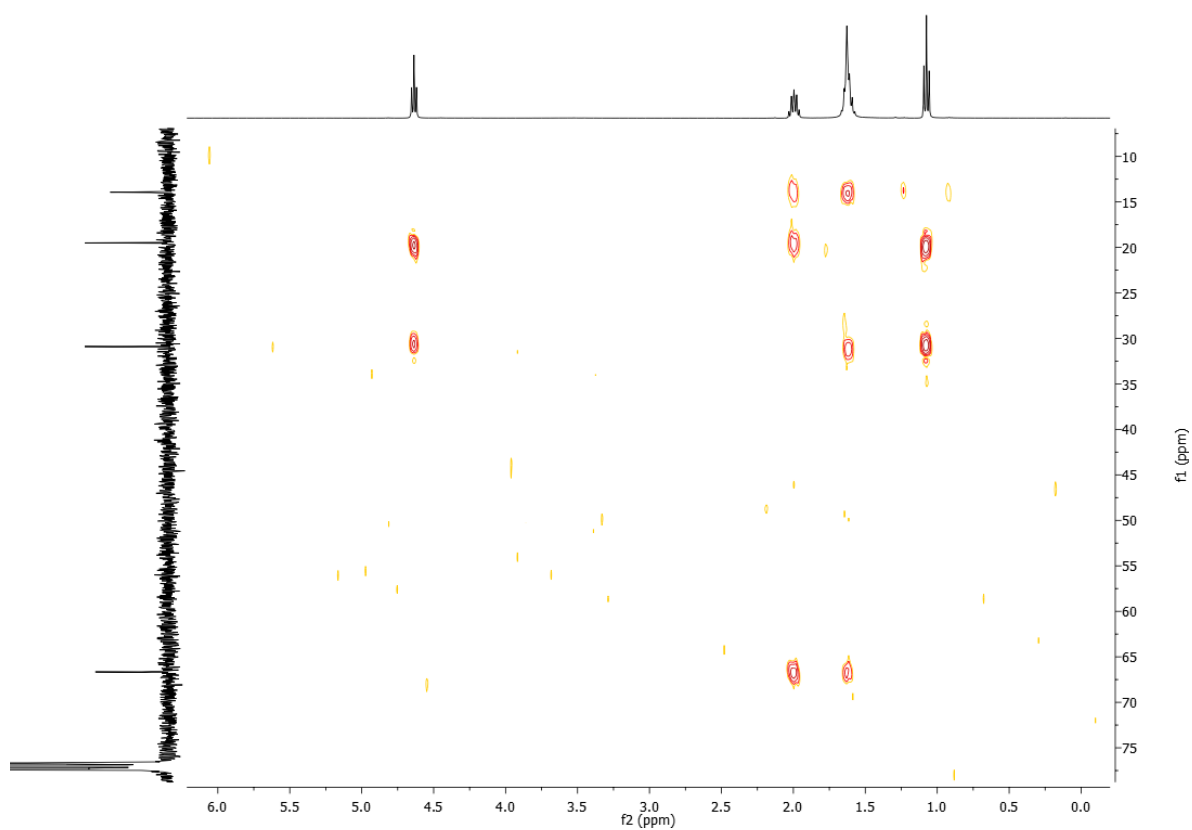
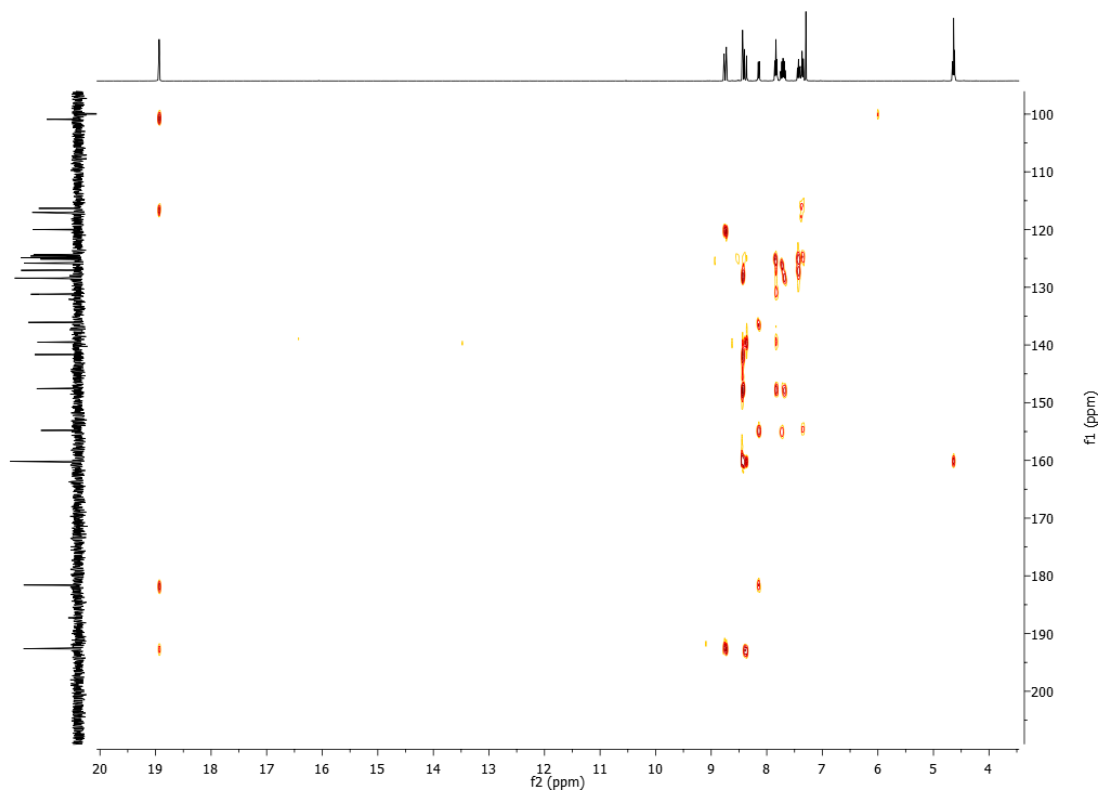
Figure S5. Expansion 1 HMBC experiment of chalcone **3b**Figure S6. Expansion 2 HMBC experiment of chalcone **3b**

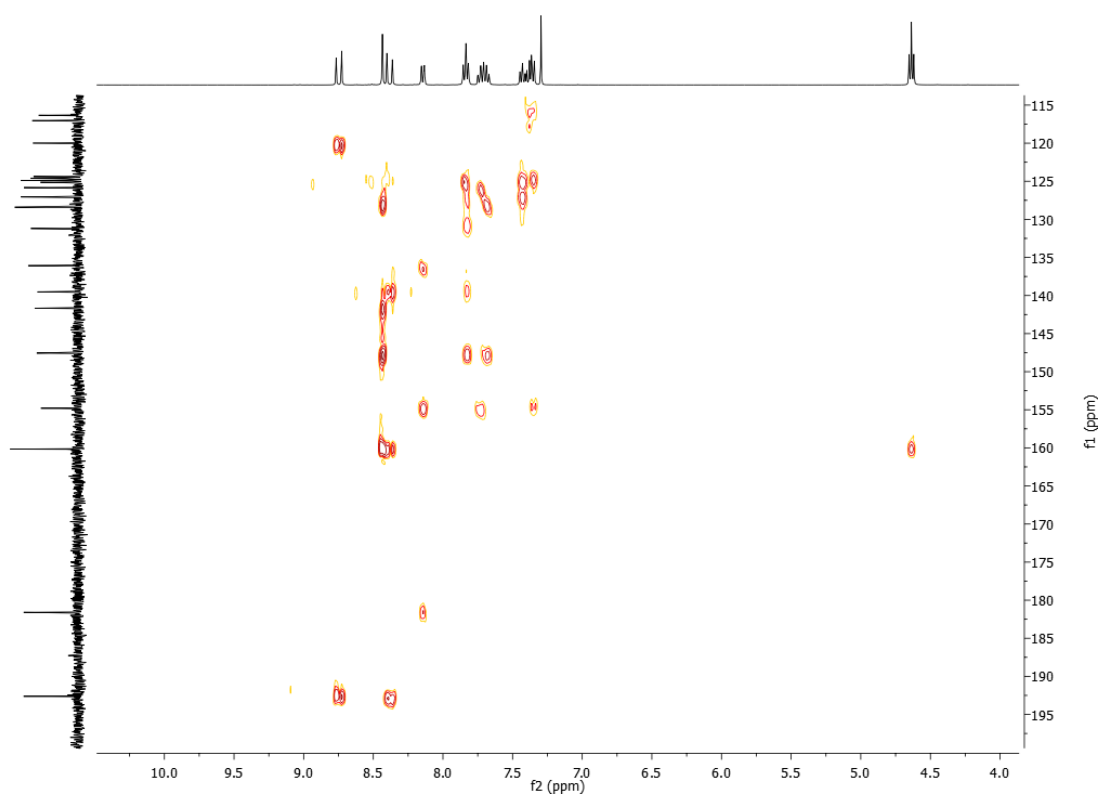
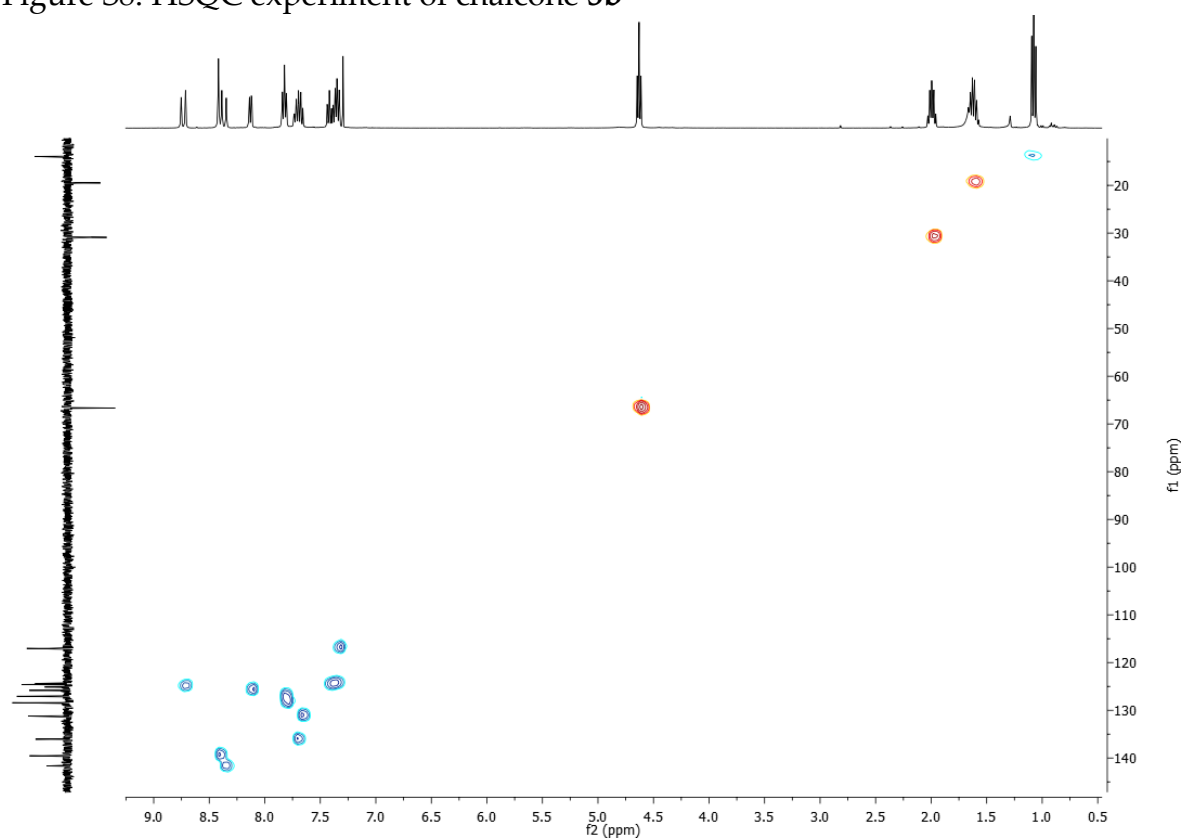
Figure S7. Expansion 3 HMBC experiment of chalcone **3b**Figure S8. HSQC experiment of chalcone **3b**

Figure S9. Expansion 1 HSQC experiment of chalcone **3b**

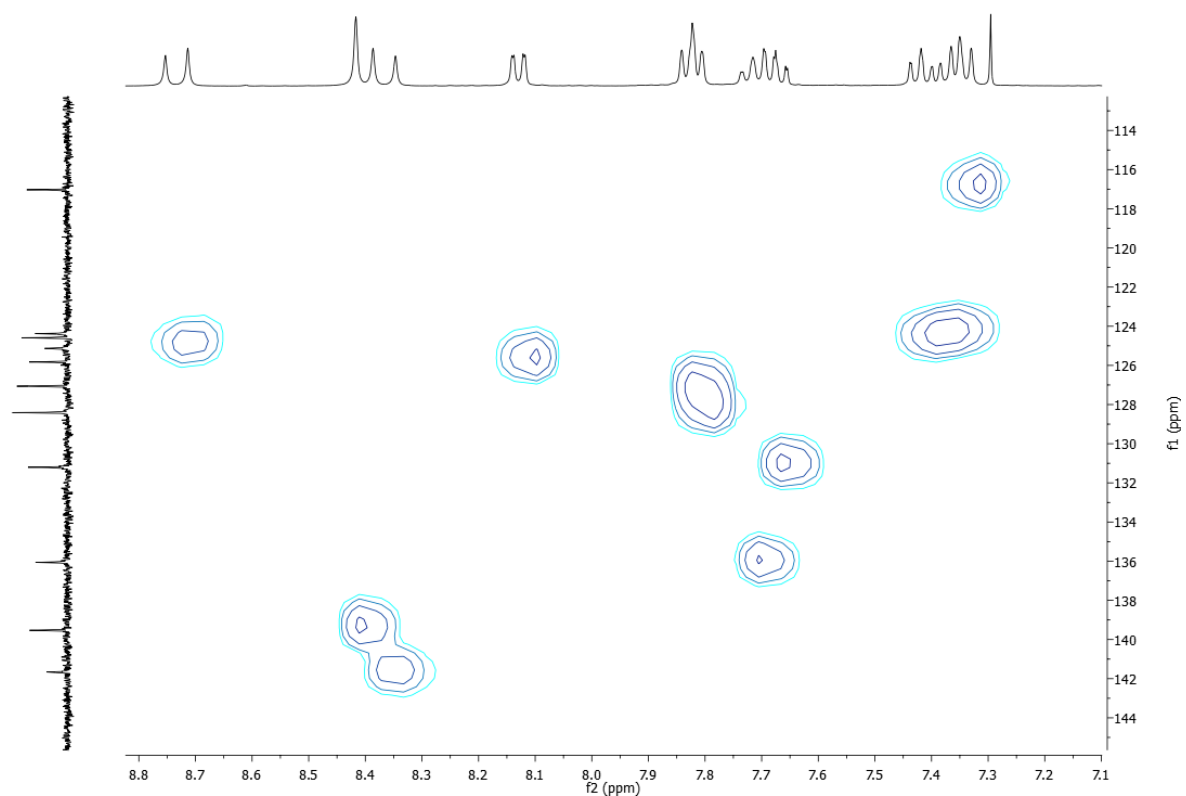
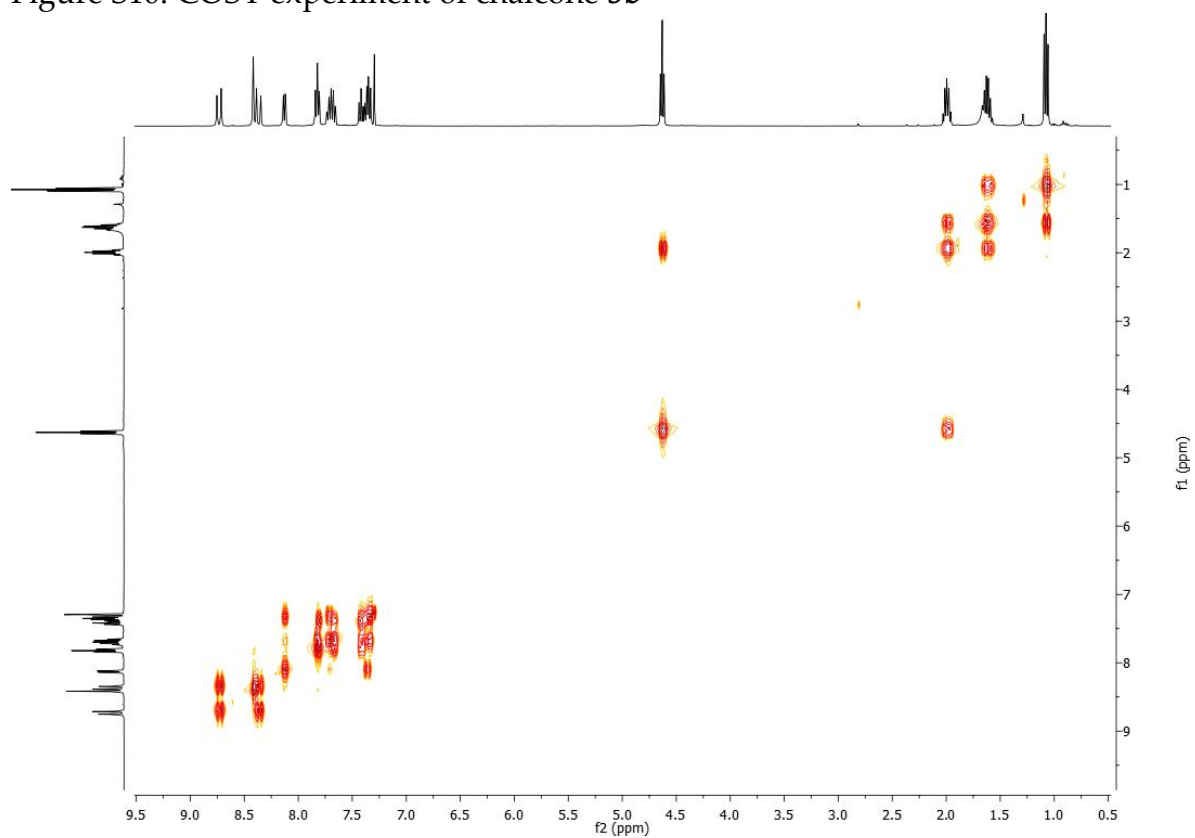
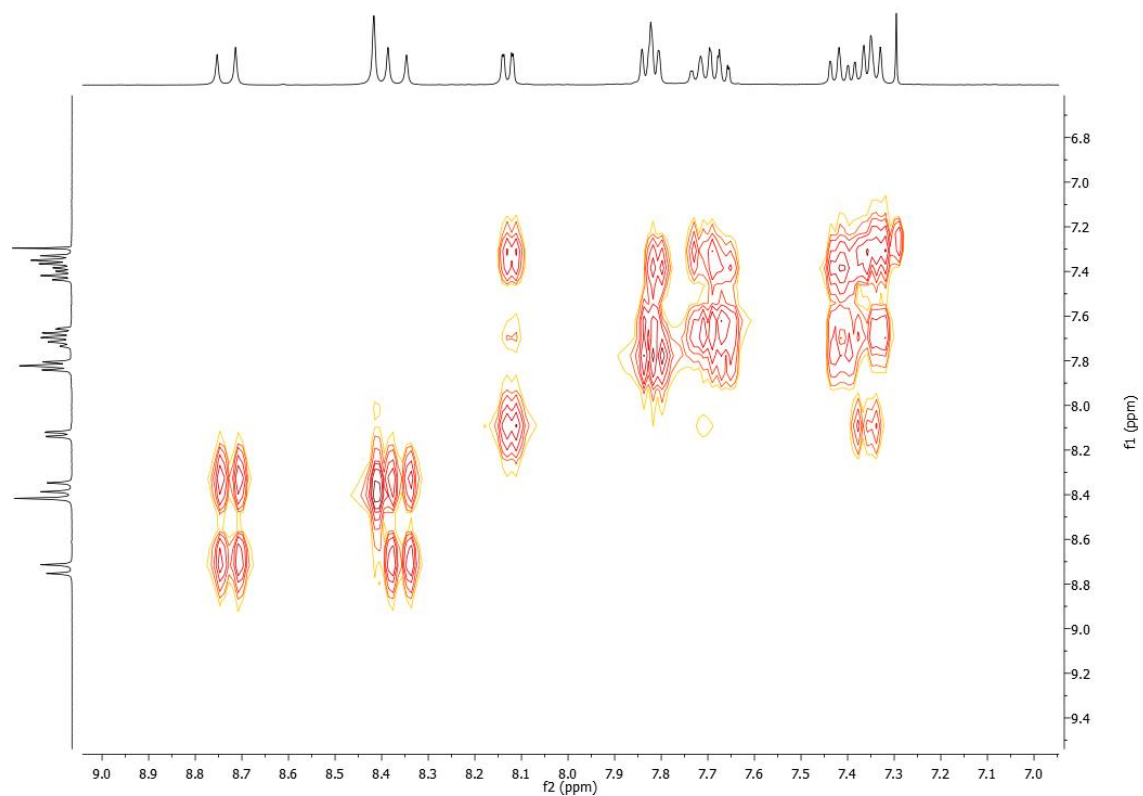
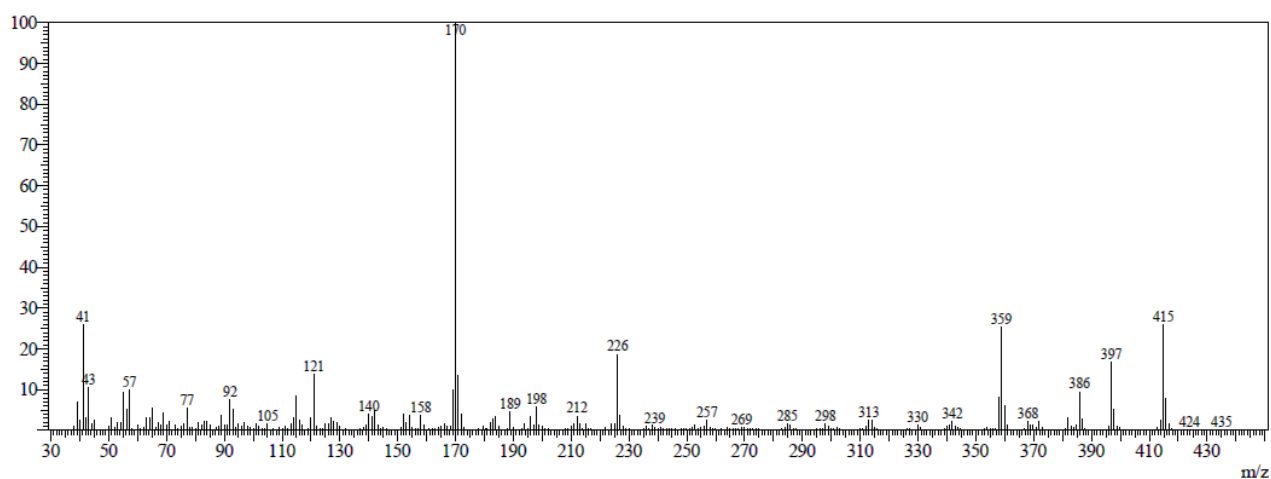
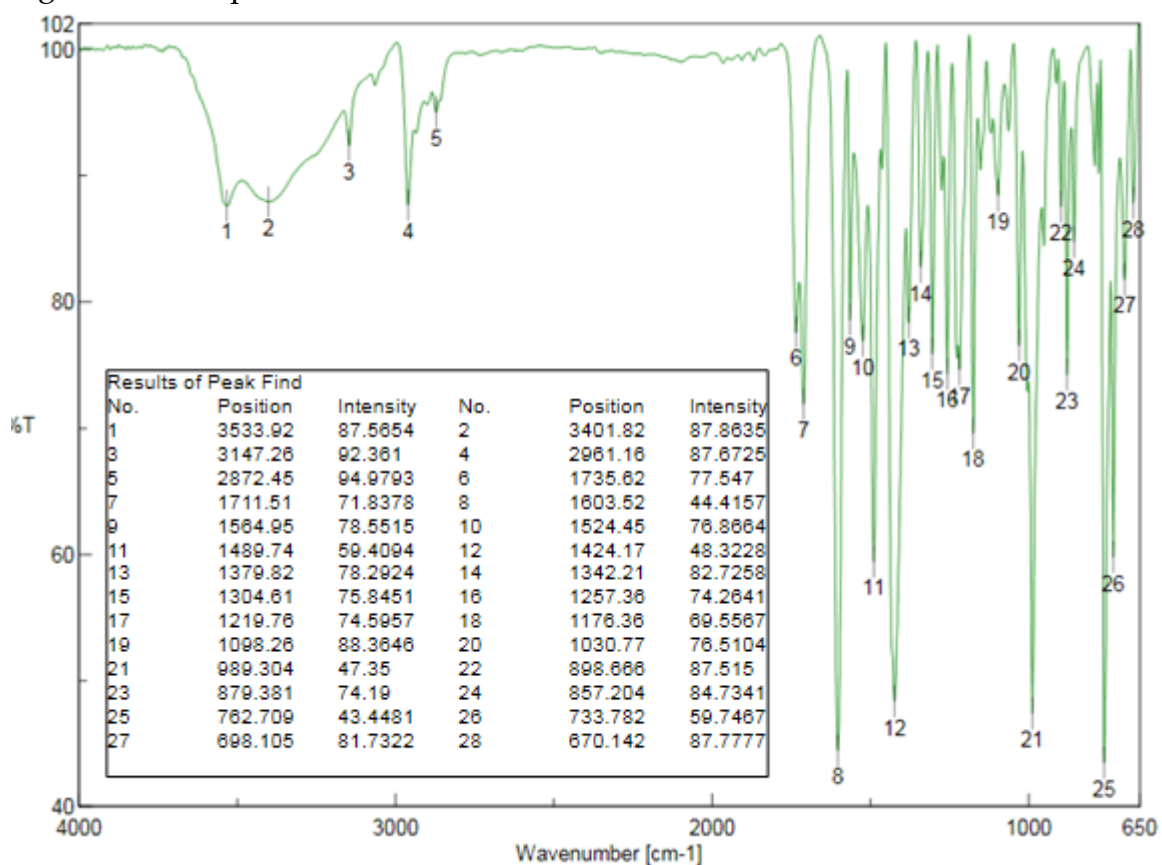


Figure S10. COSY experiment of chalcone **3b**



63 Figure S11. Expansion COSY experiment of chalcone **3b**64
65
66 Figure S12. Mass spectrum of chalcone **3b**
67

78 Figure S13. IR spectrum of chalcone **3b**

79