

α -Glucosidase Inhibitory and Antimicrobial Benzoylphloroglucinols from *Garcinia schomburgakiana* Fruits: In vitro and In silico Studies

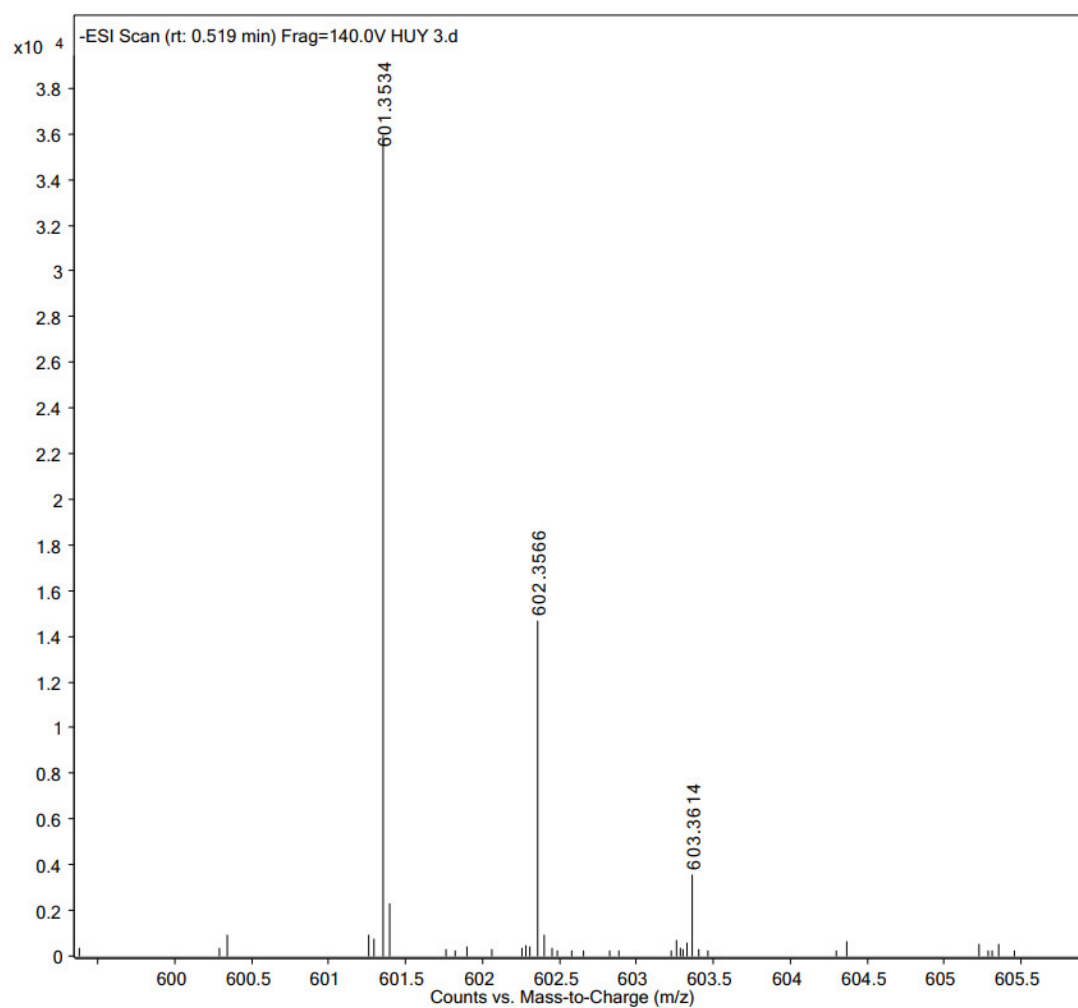


Figure S1. HRESIMS of **1**

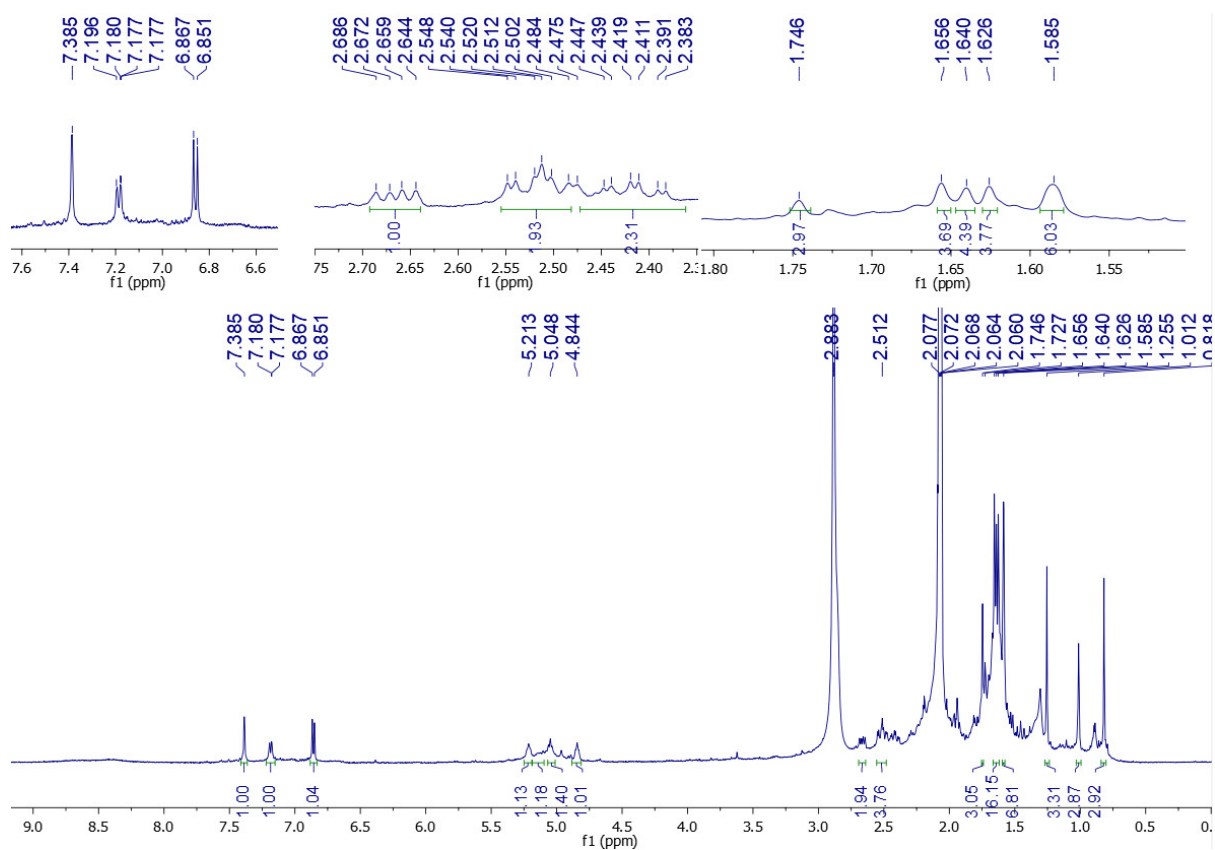


Figure S2. The ¹H NMR spectrum of **1** in acetone-*d*₆.

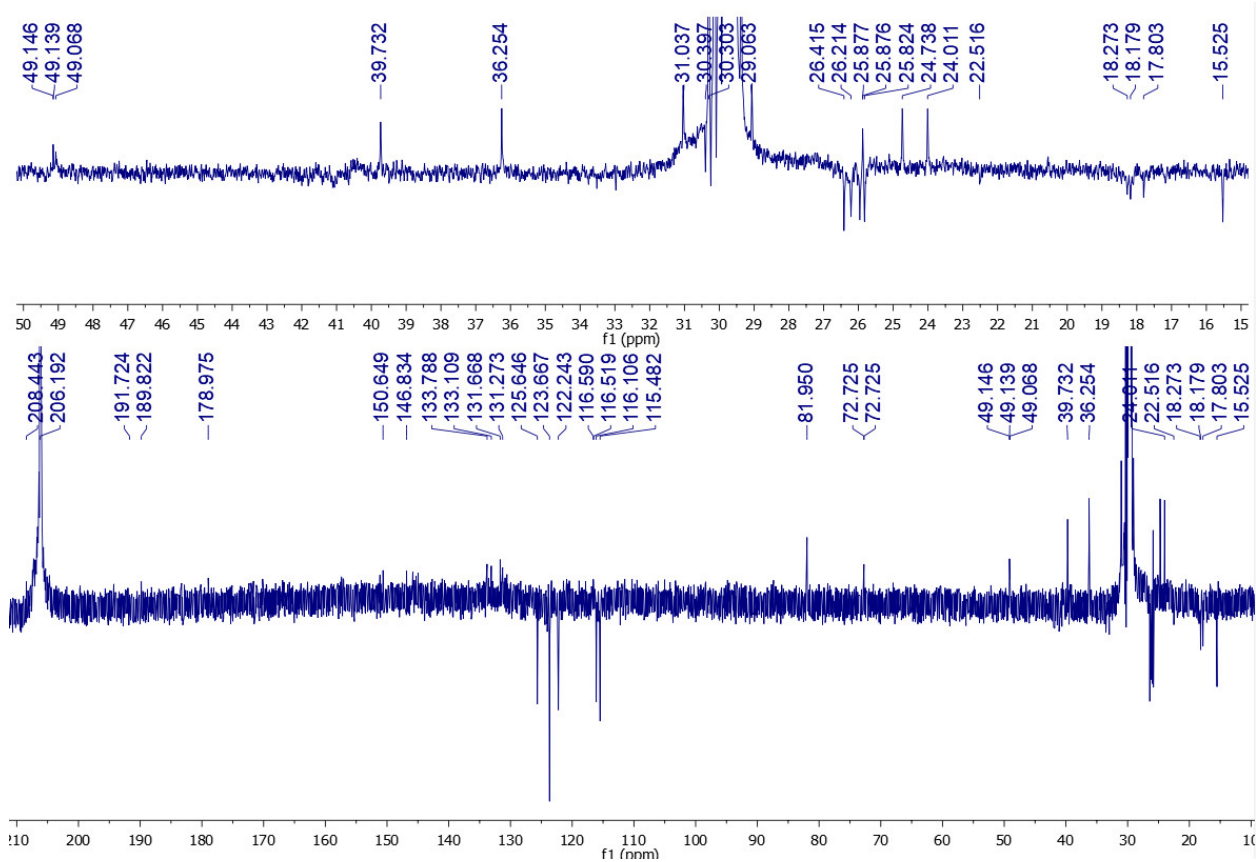


Figure S3. The ¹³C NMR spectrum of **1** in acetone-*d*₆.

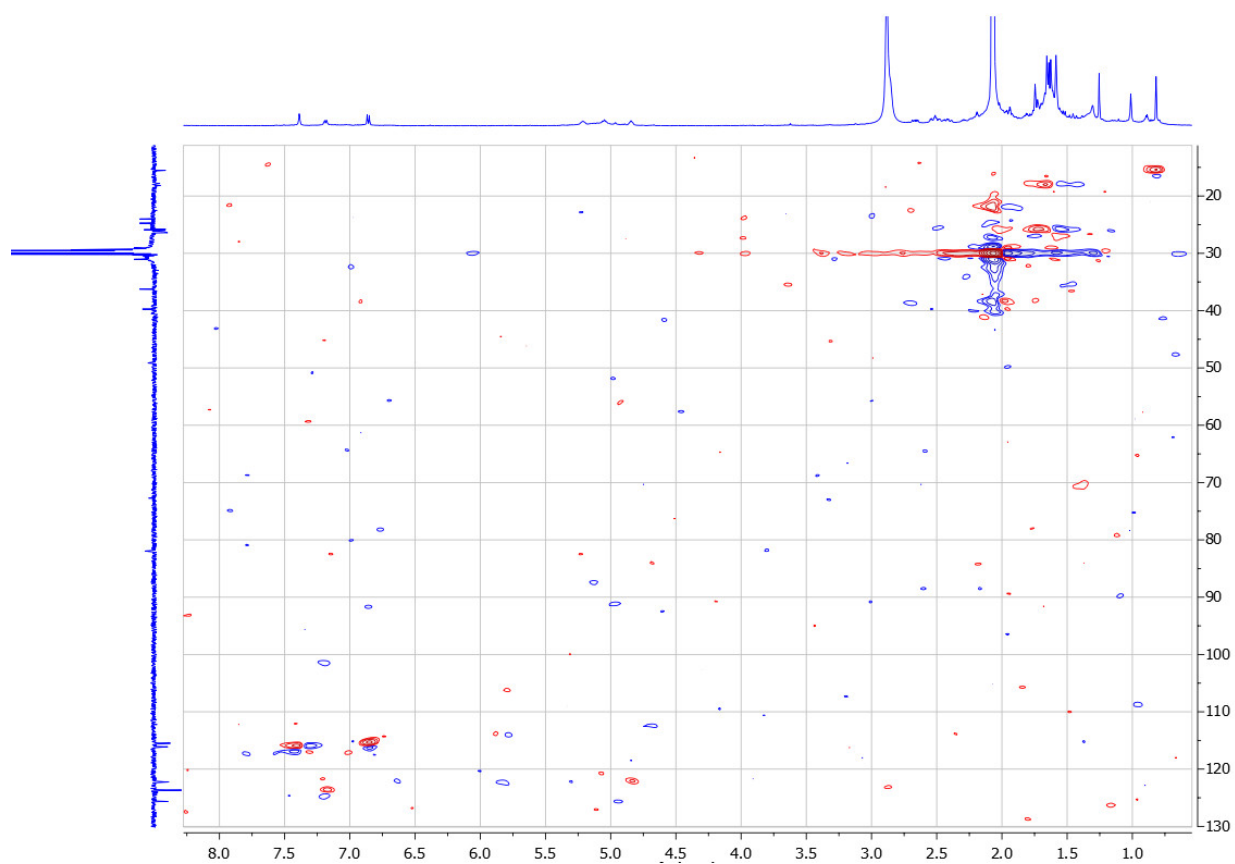


Figure S4. The HSQC spectrum of **1** in acetone- d_6 .

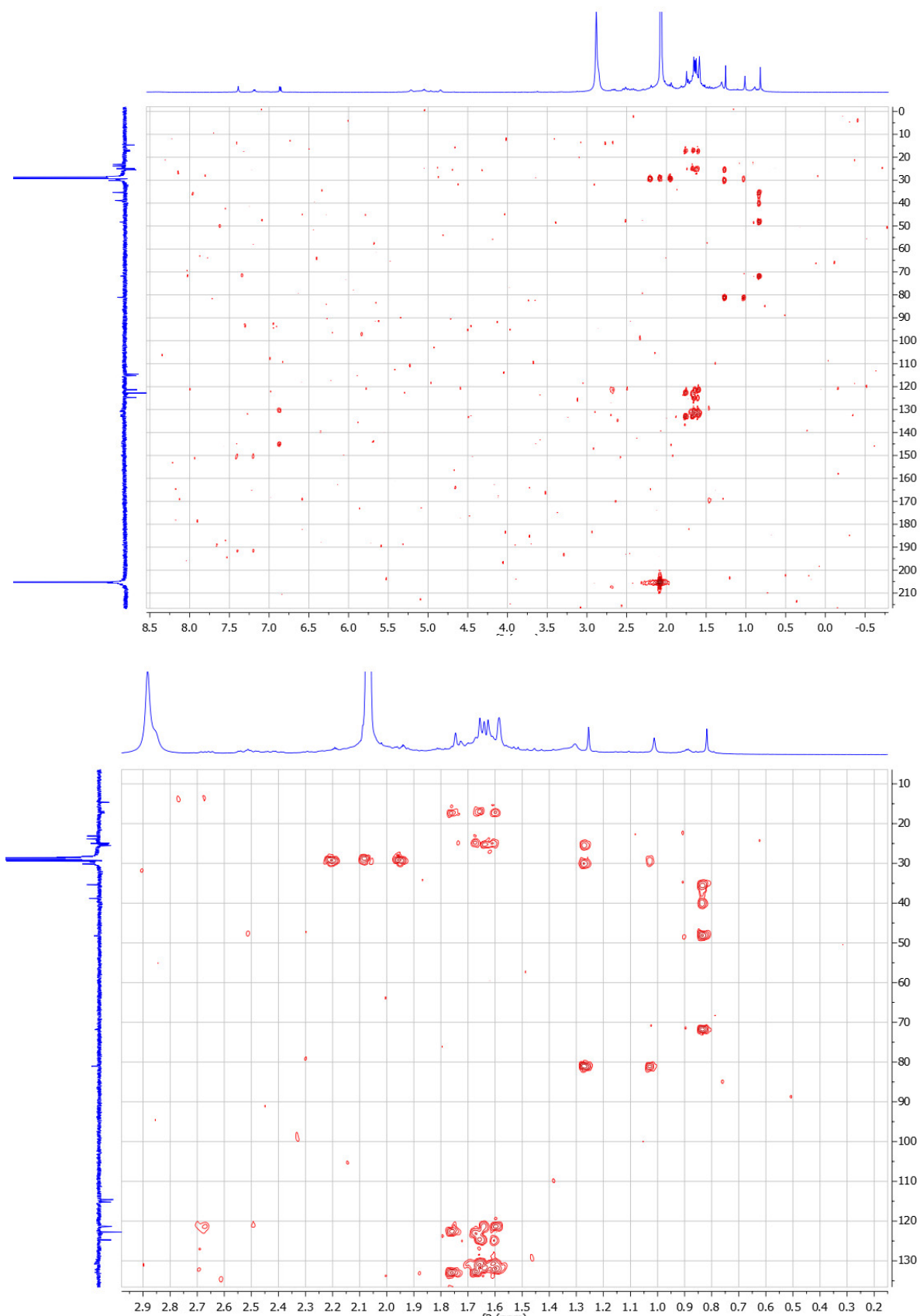


Figure S5. The HMBC spectrum of **1** in acetone- d_6 .

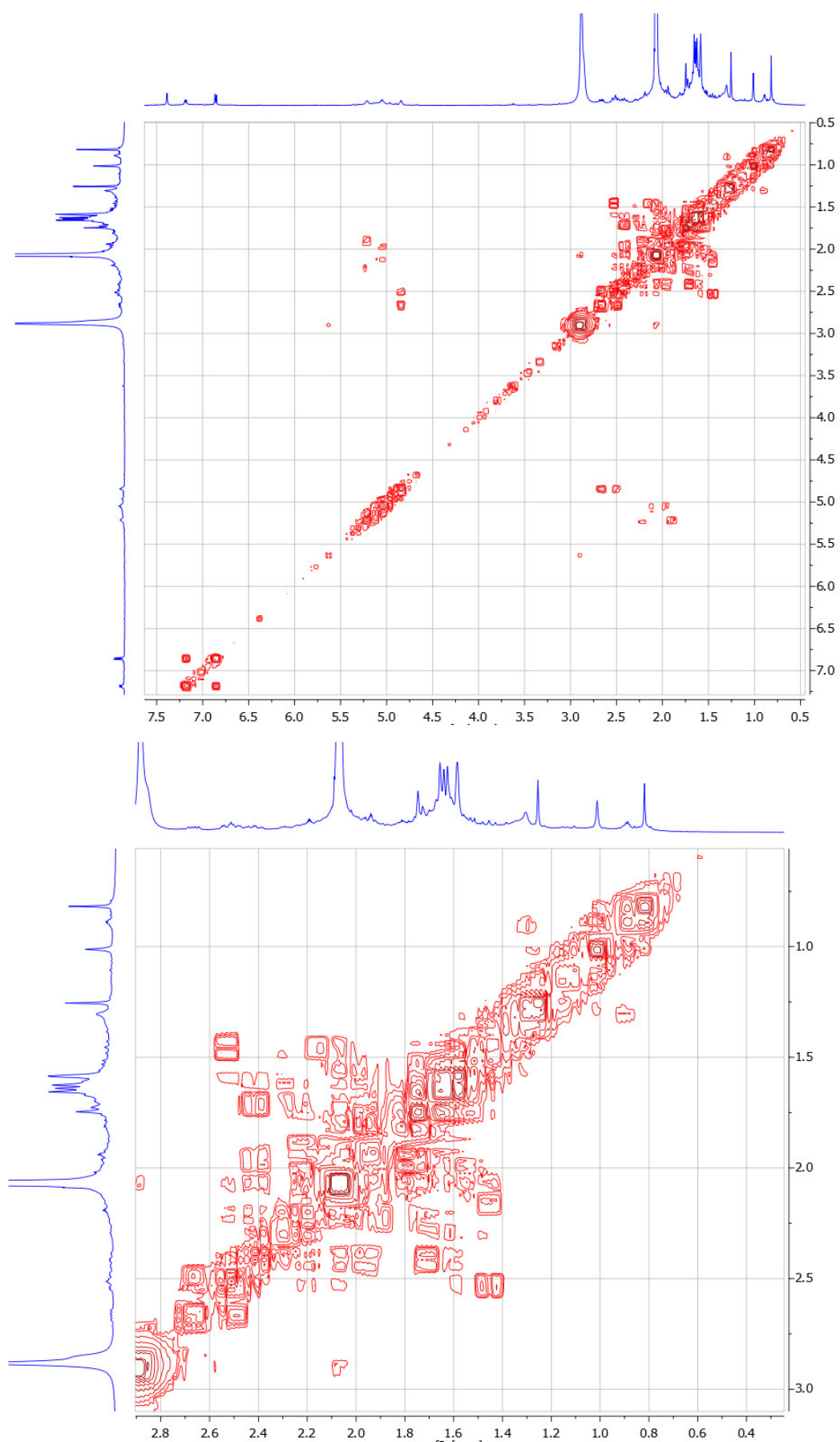


Figure S6. The COSY spectrum of **1** in acetone- d_6 .

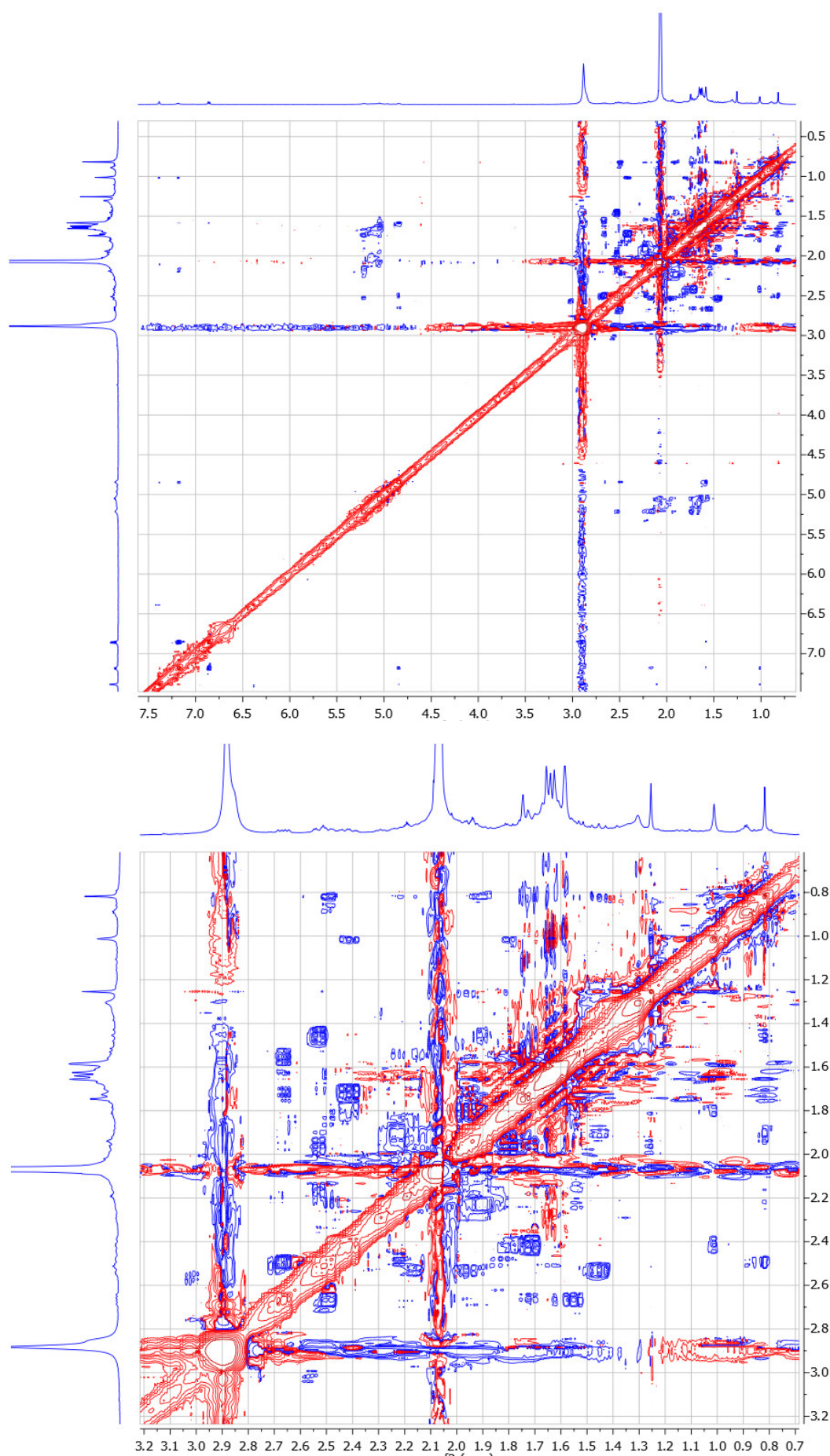


Figure S7. The NOESY spectrum of **1** in acetone- d_6 .

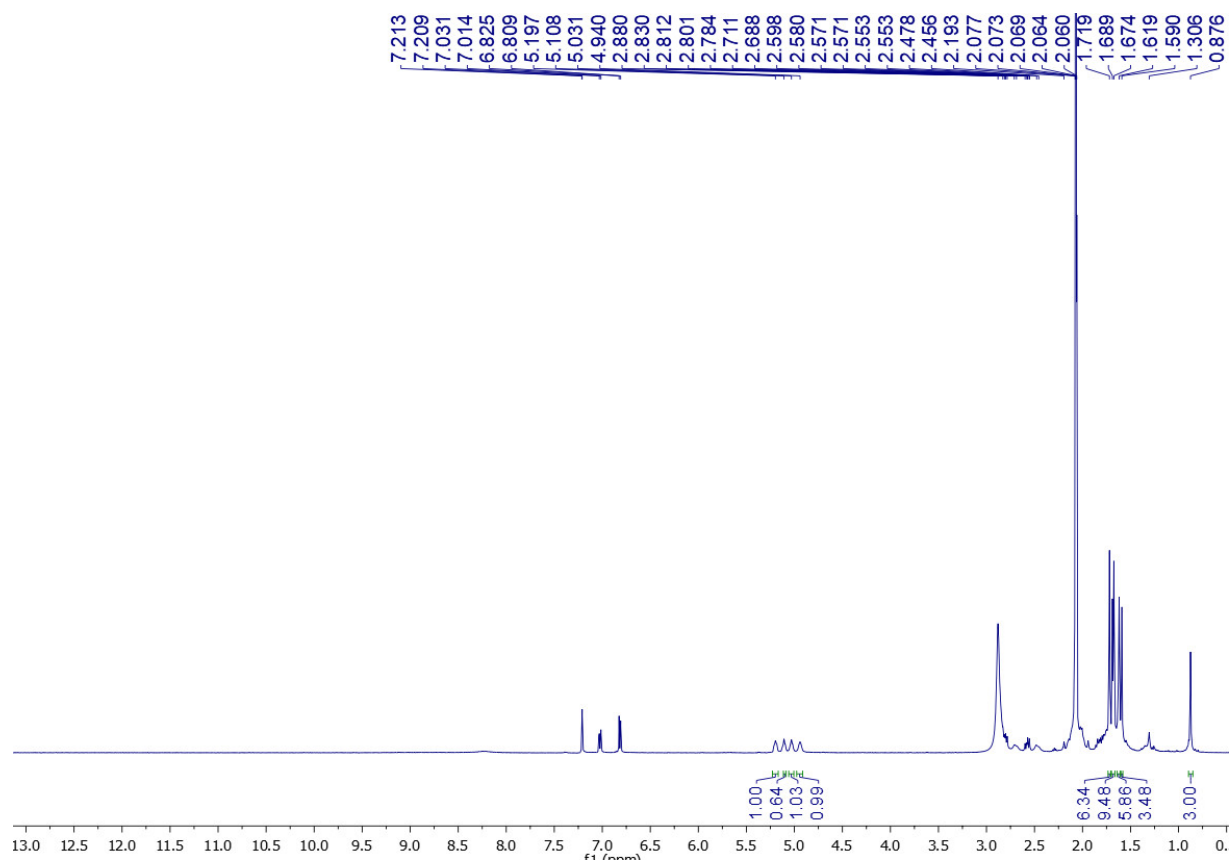


Figure S8. The ¹H NMR spectrum of **2** in acetone-*d*₆.

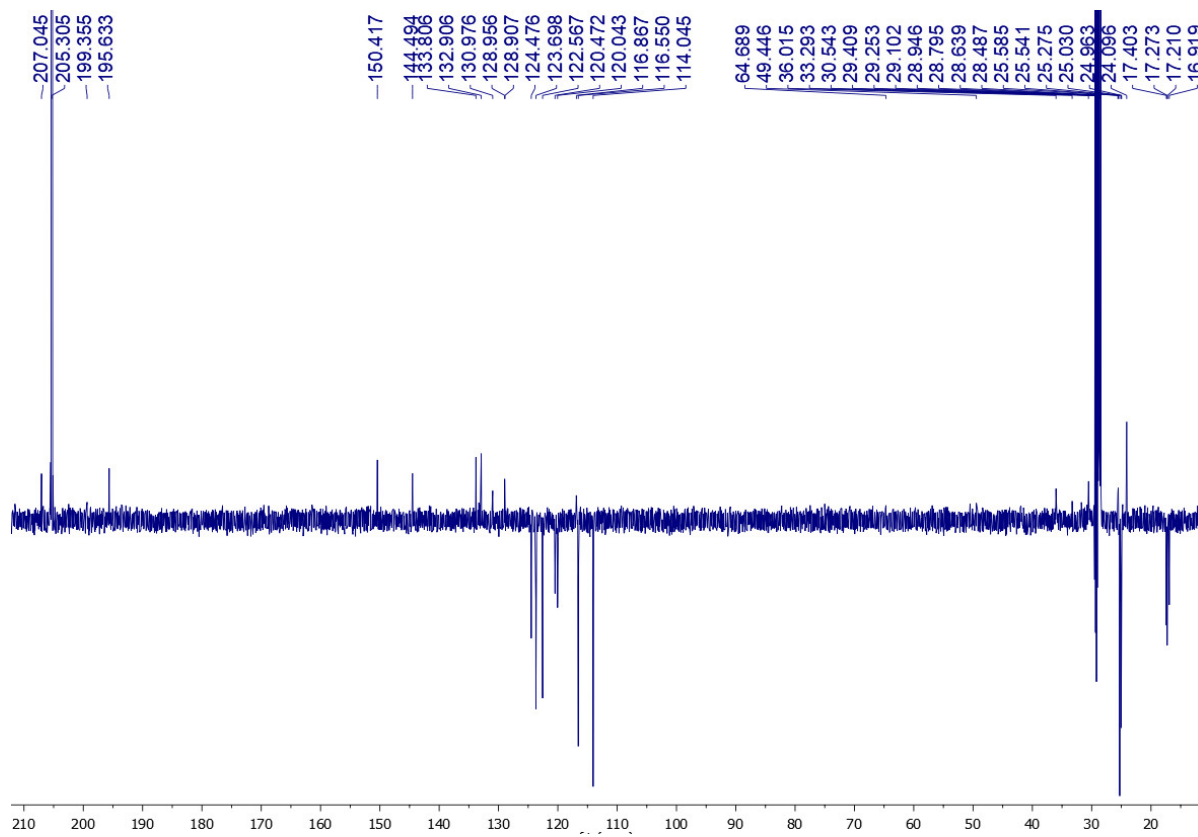


Figure S9. The ¹³C NMR spectrum of **2** in acetone-*d*₆.

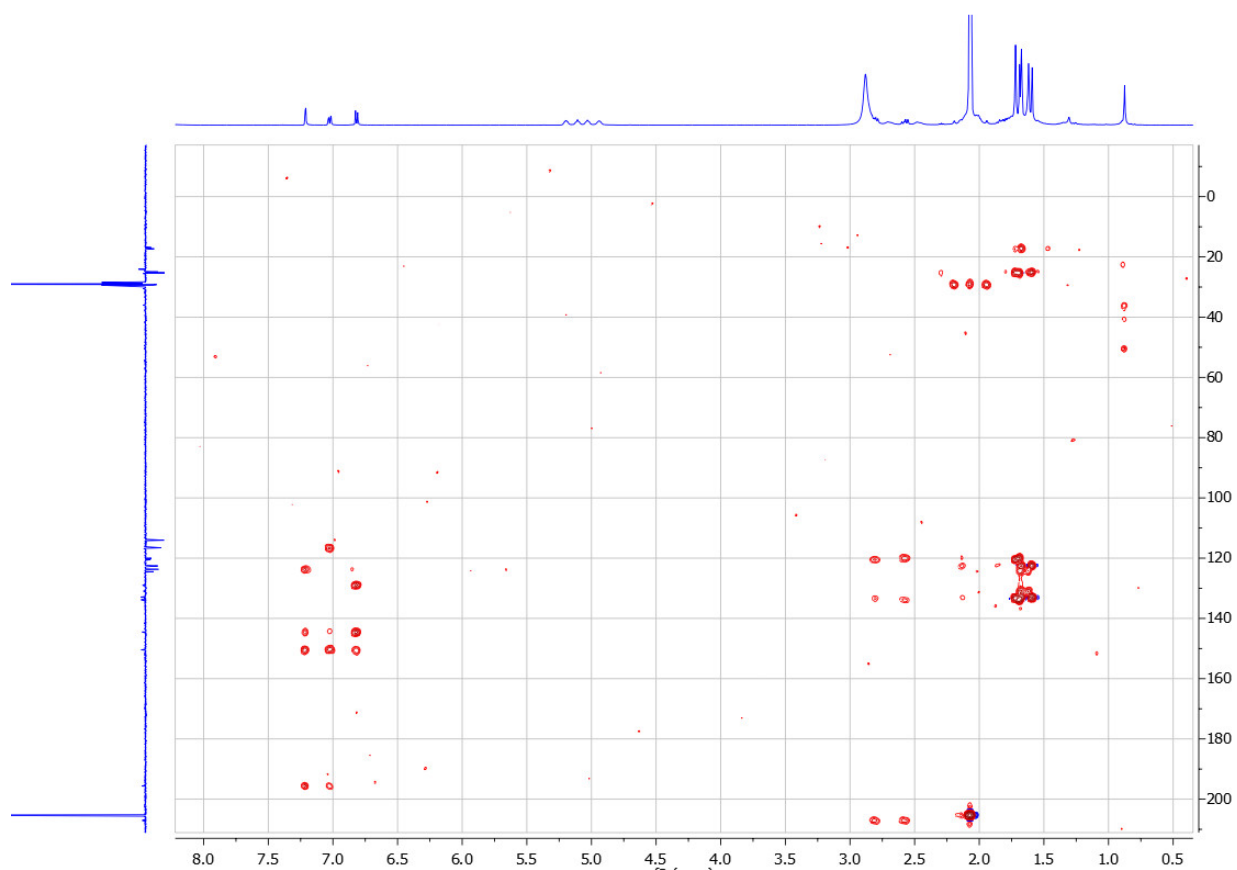


Figure S10. The HMBC spectrum of **2** in acetone- d_6 .



Figure S11. The HSQC spectrum of **2** in acetone- d_6 .

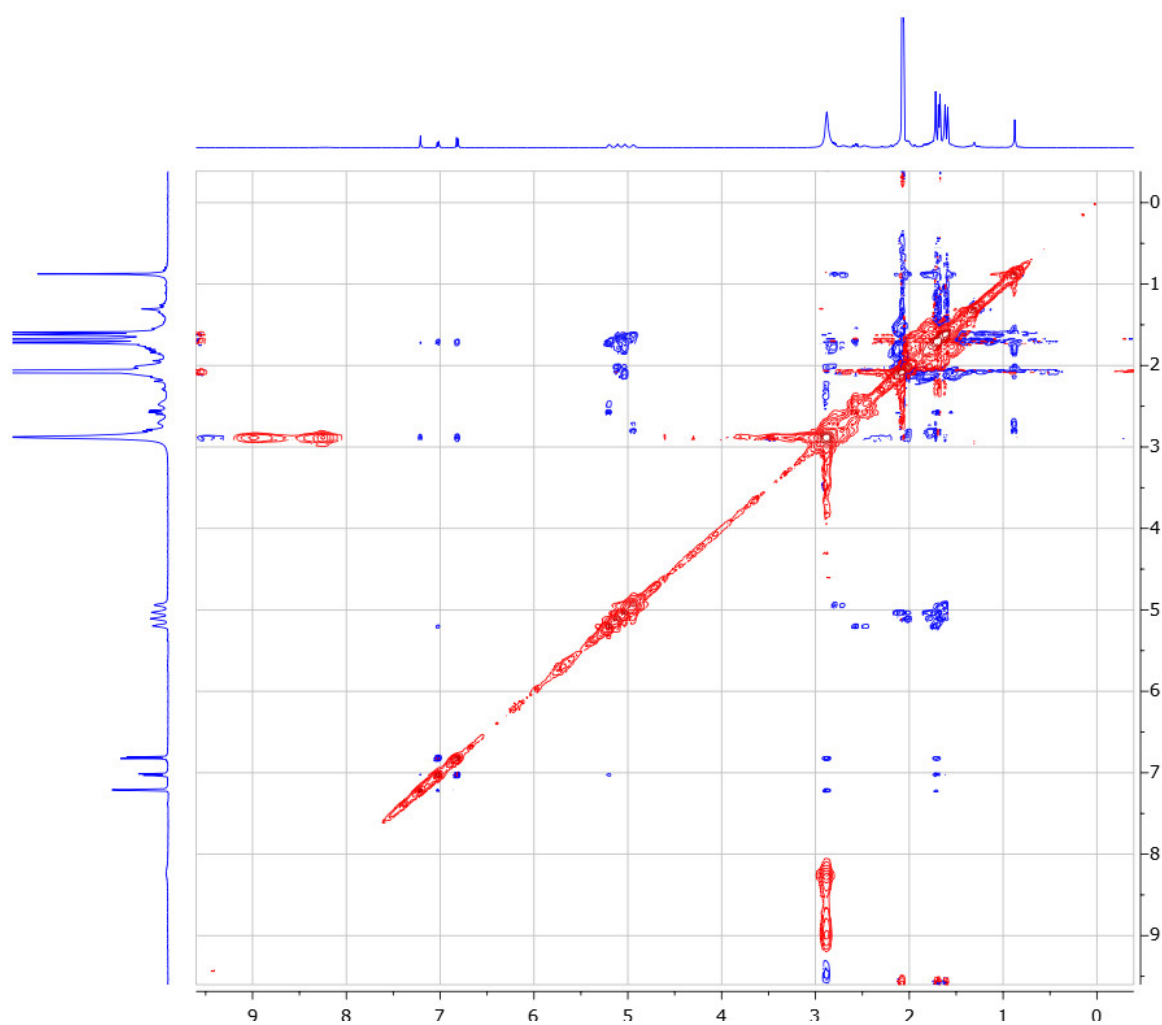
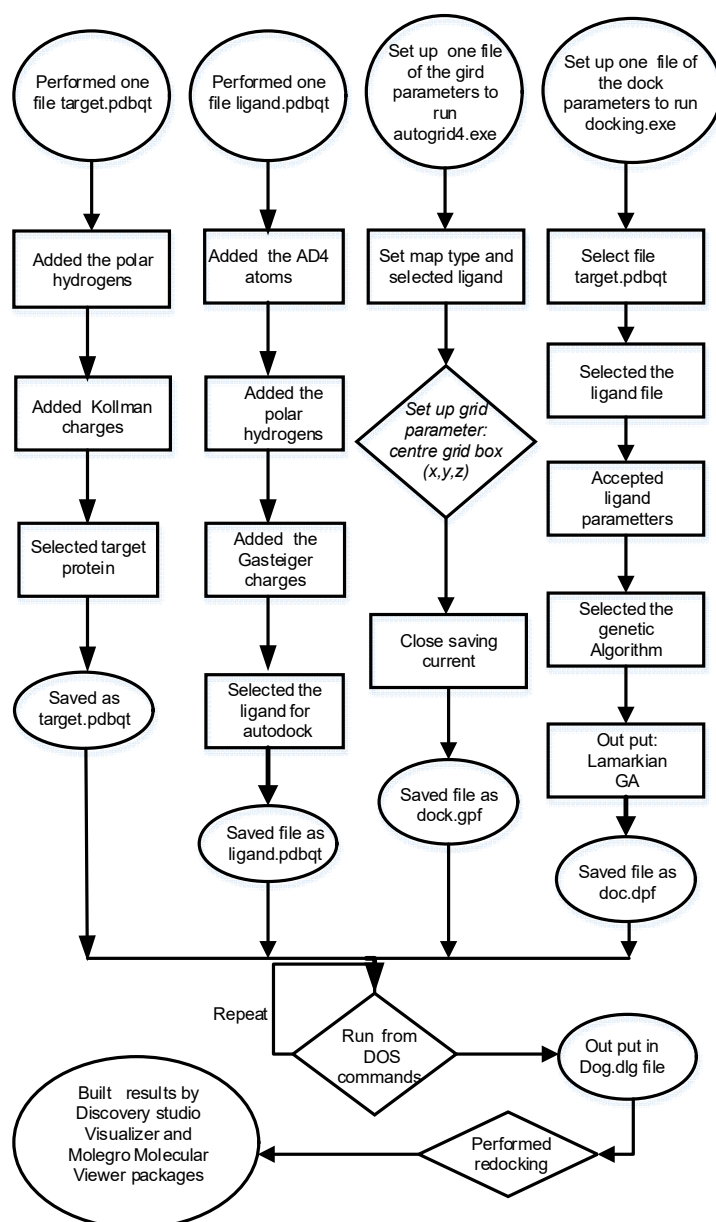


Figure S12. The NOESY spectrum of **2** in acetone- d_6 .



Scheme S1. The general Procedure docking of the most stable conformation ligand to the receptor.