

Spectral, theoretical characterization and antifungal properties of two phenol derivatives Schiff base with an intramolecular hydrogen bond

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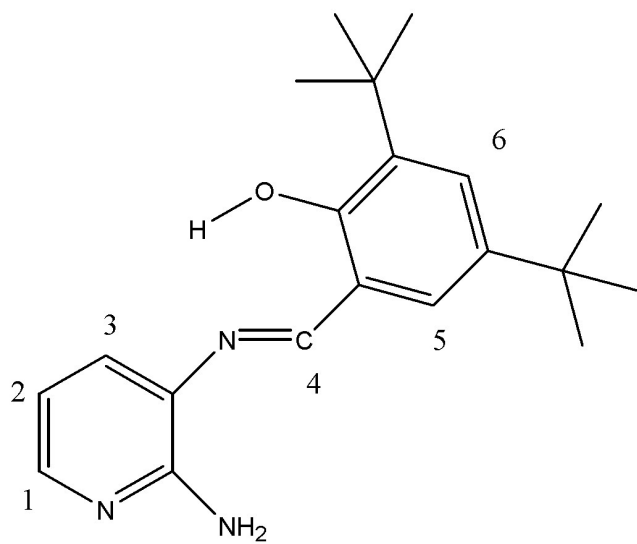
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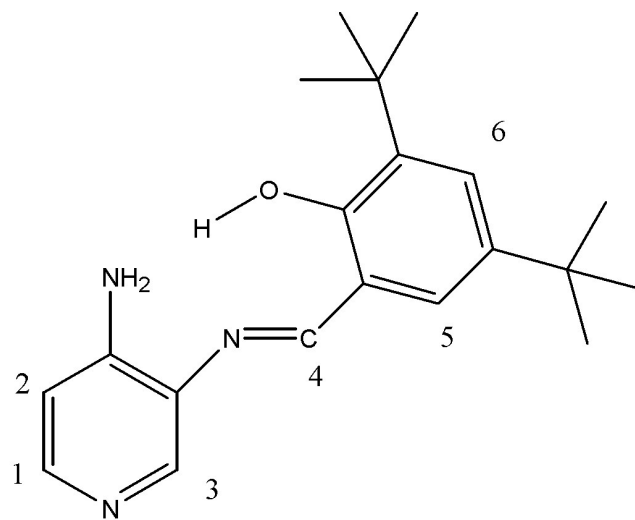
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L1



L2

Figure S1. Numbering used in protons assignments of **L1** and **L2**.

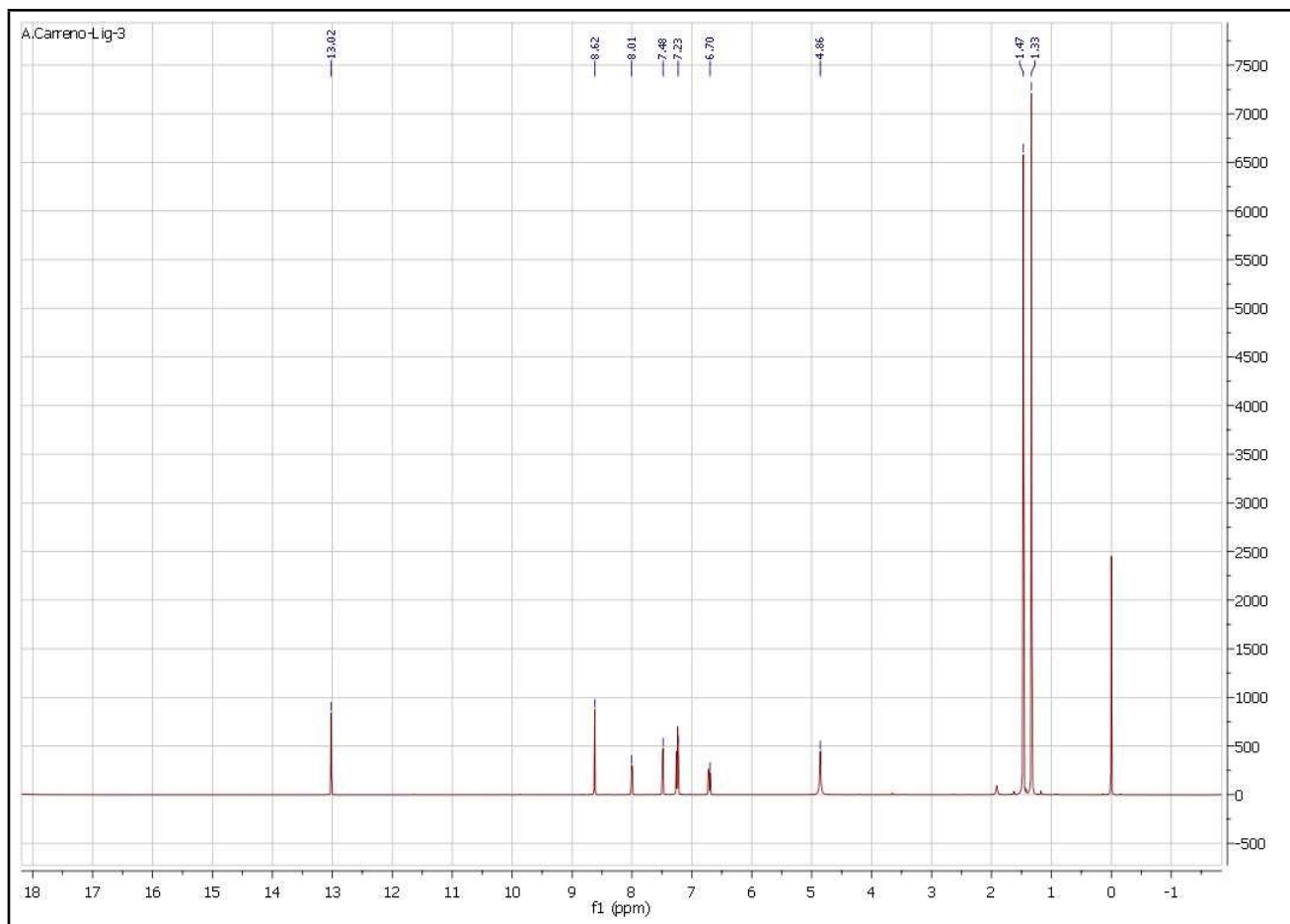


Figure S2. ^1H NMR spectra of **L1** in CDCl_3 .

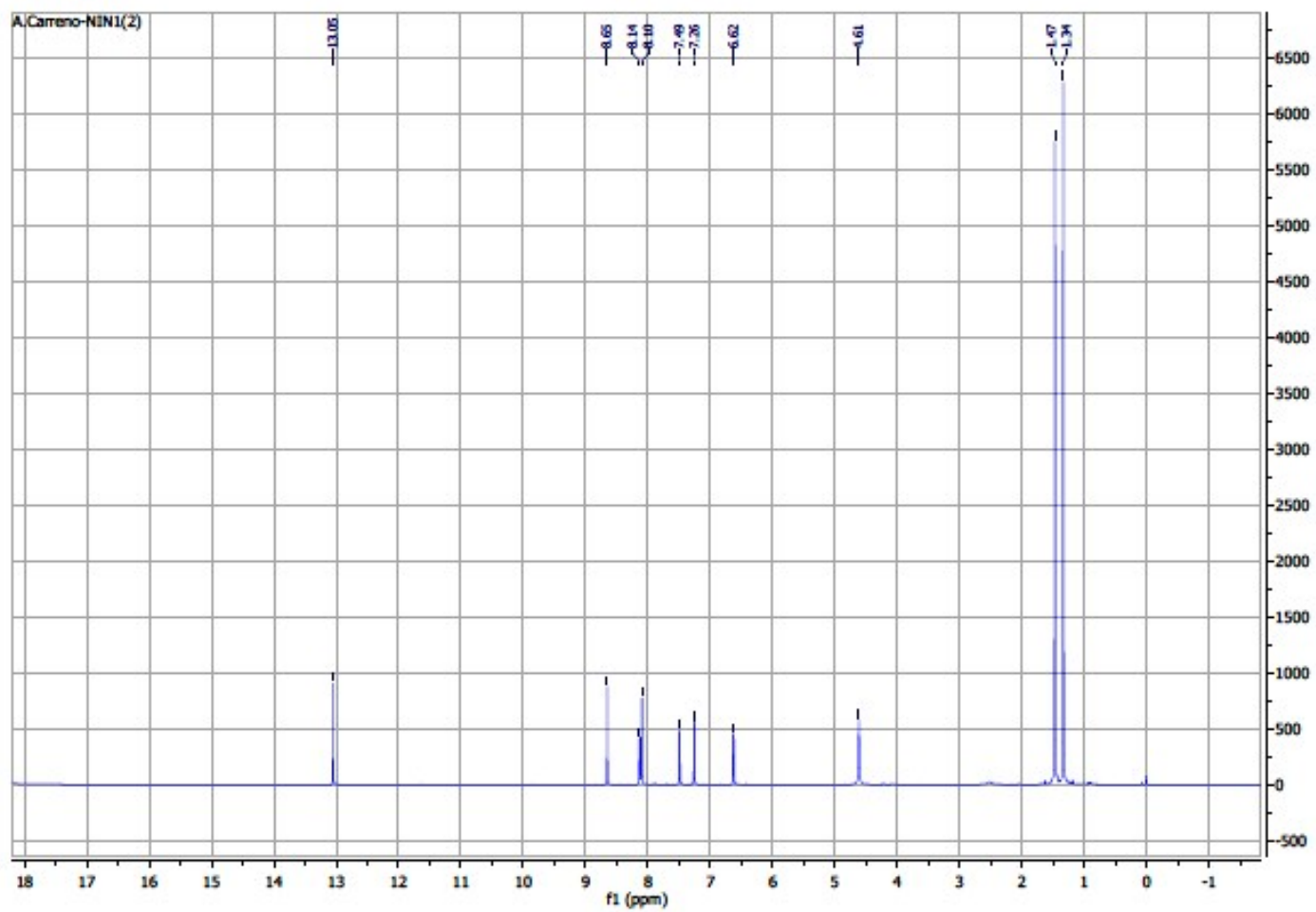


Figure S3. ¹H NMR spectra of **L2** in CDCl₃.

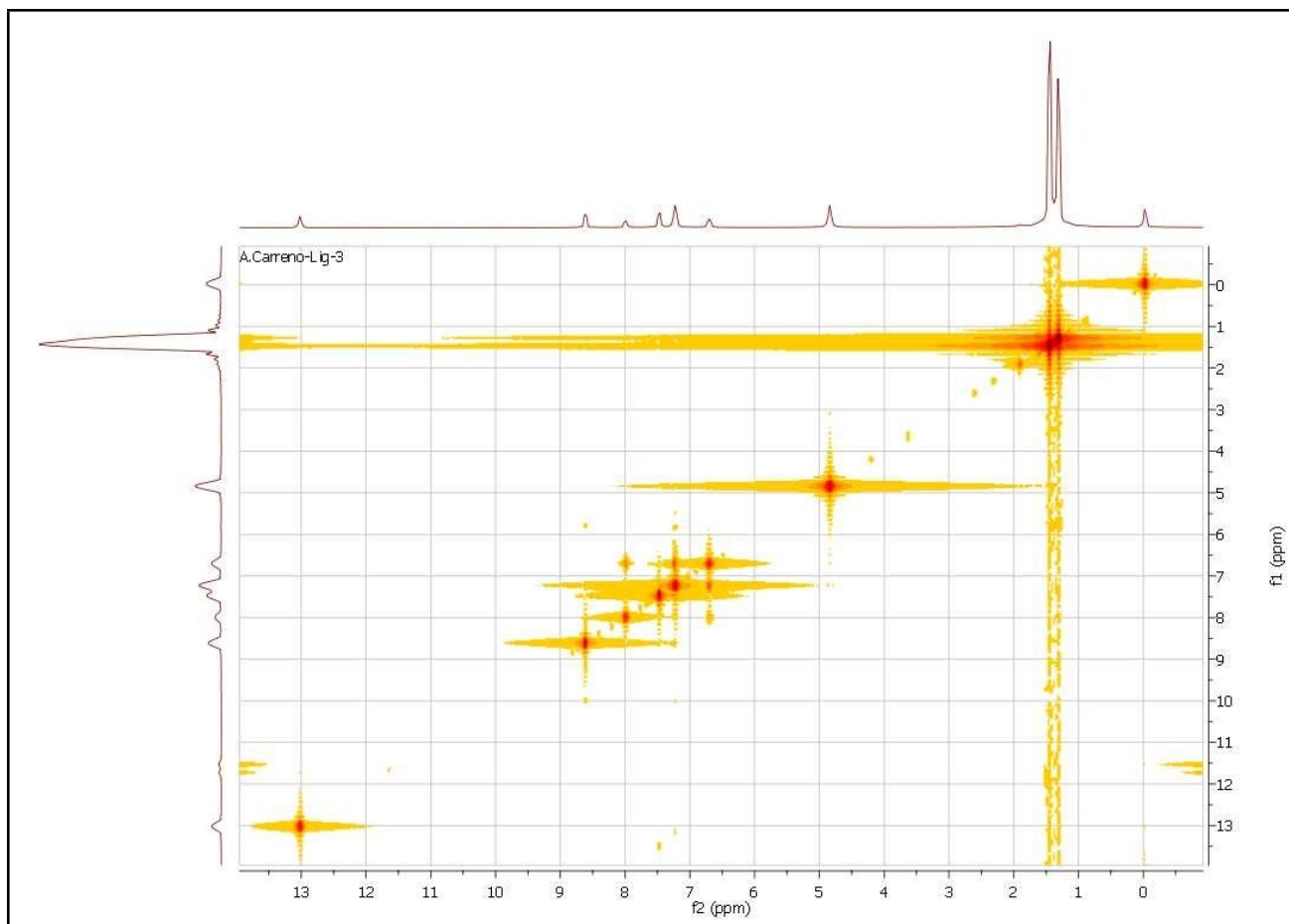


Figure S4. HHCOSY of L1 in CDCl₃.

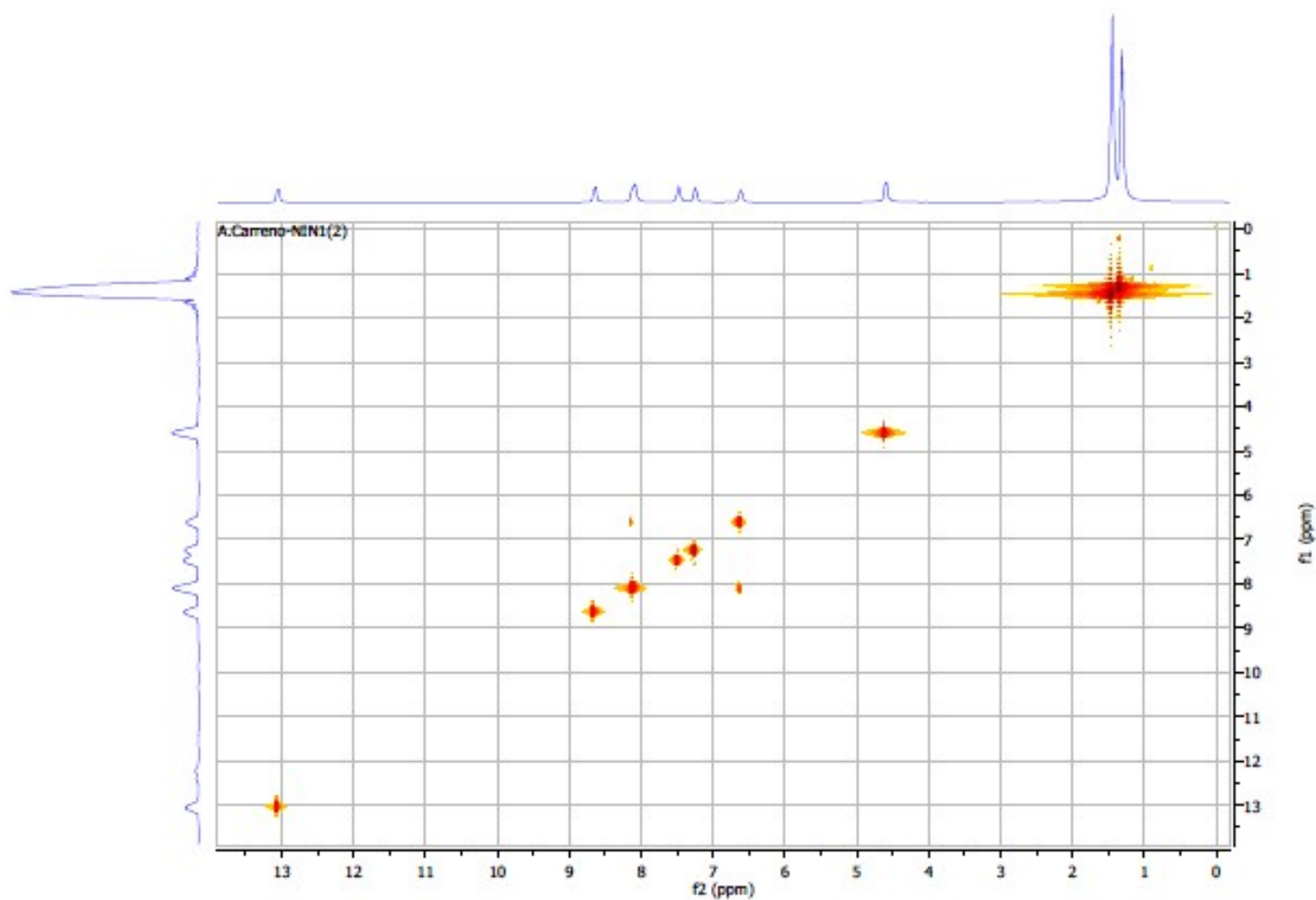
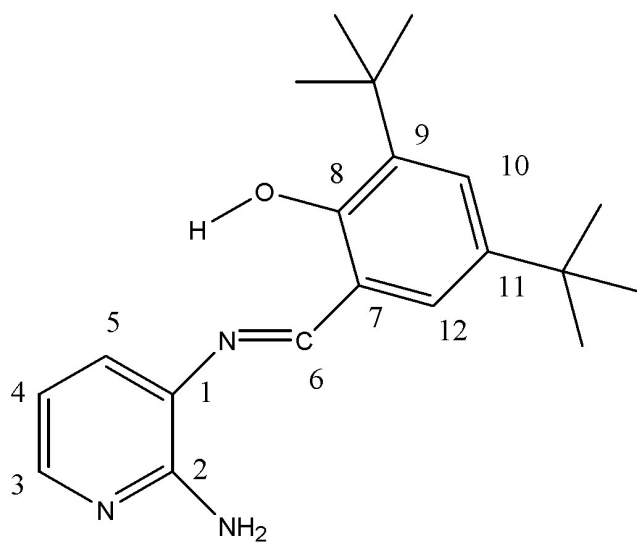
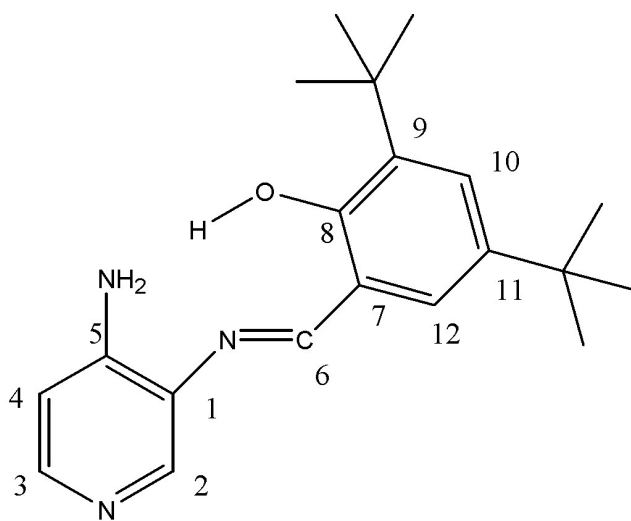


Figure S5. HHCOSY spectra of **L2** in CDCl₃.



L1



L2

Figure S6. Numbering used in carbon assignments for **L1** and **L2**.

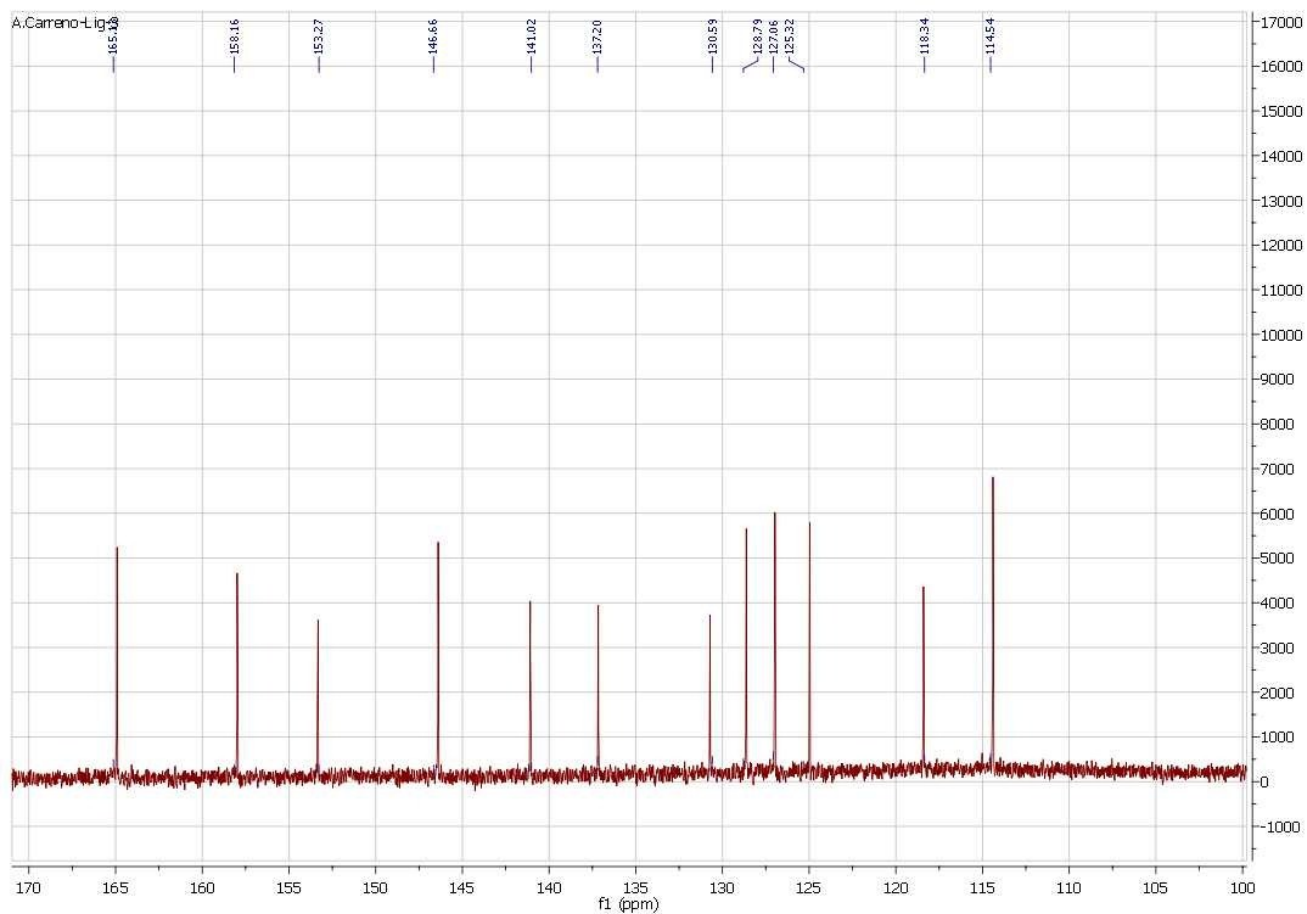


Figure S7. ¹³CNMR spectra of L1 in CDCl₃.

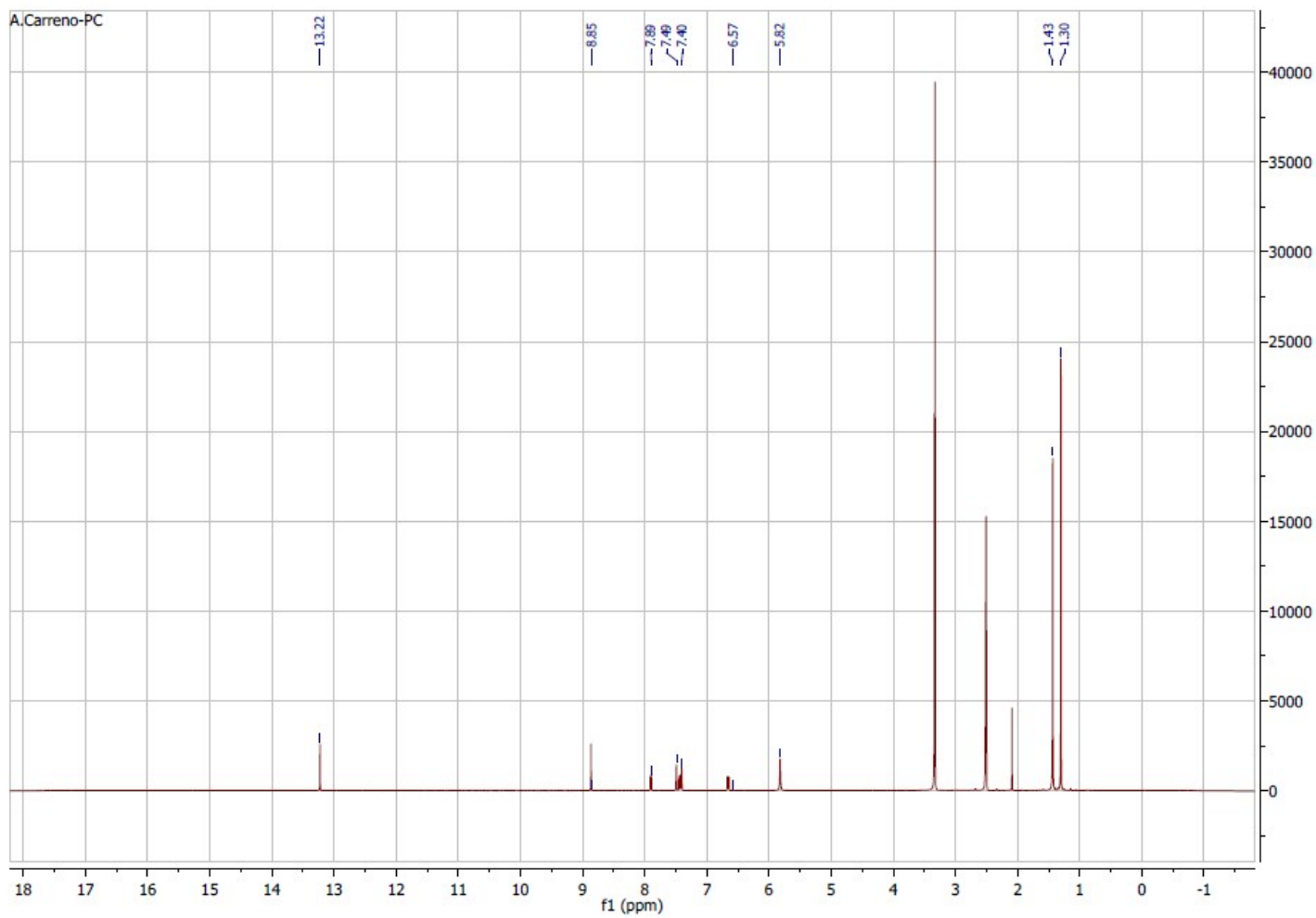


Figure S9. ^1H NMR of **L1** in DMSO-d_6 .

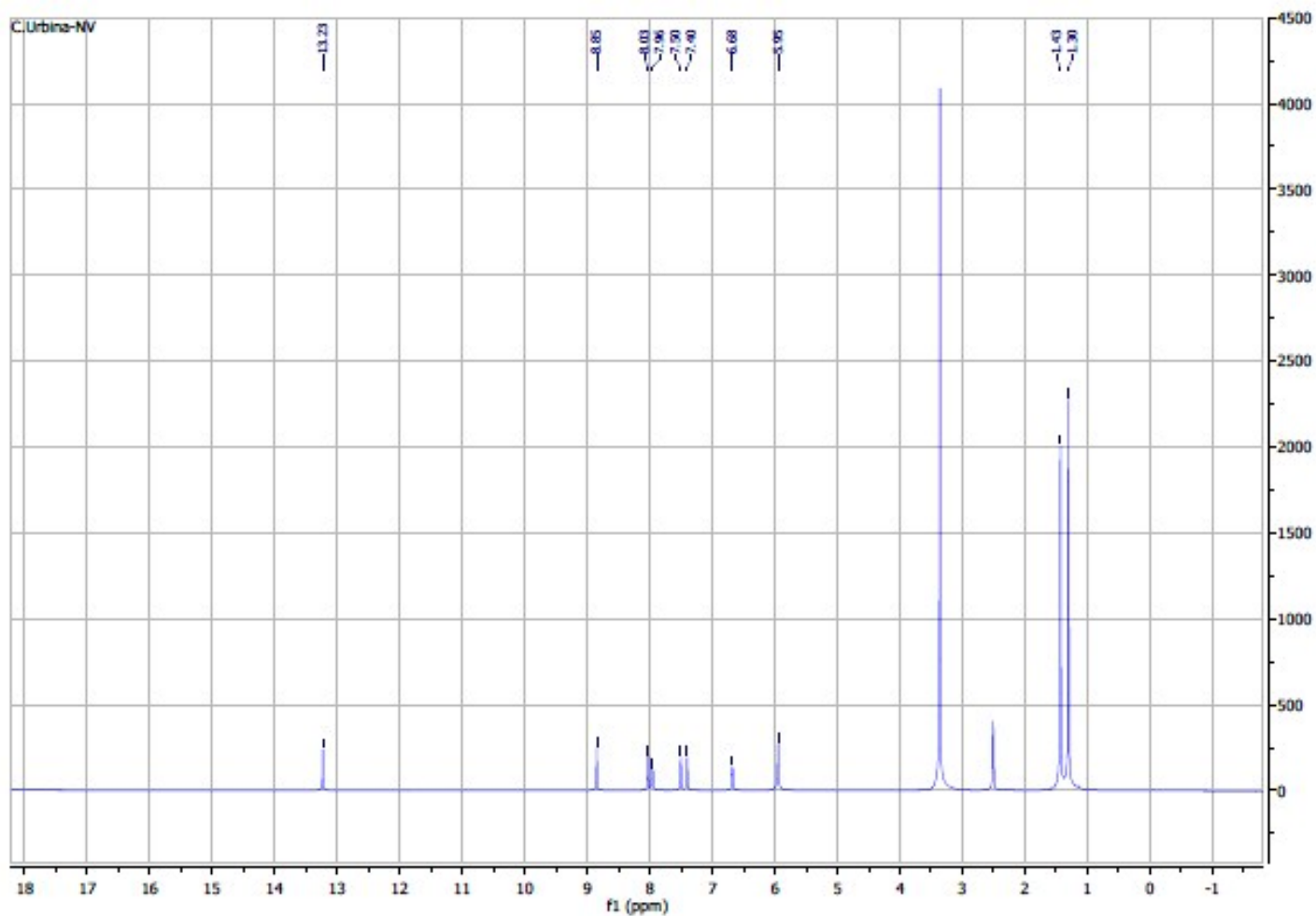


Figure S10. ¹H NMR of L2 in DMSO-d₆.

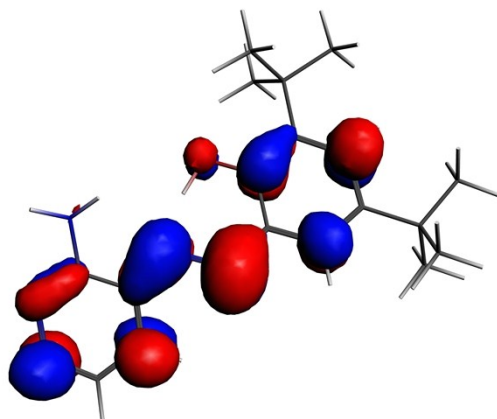


Figure S11. SOMO of the reduced form of **L1**.

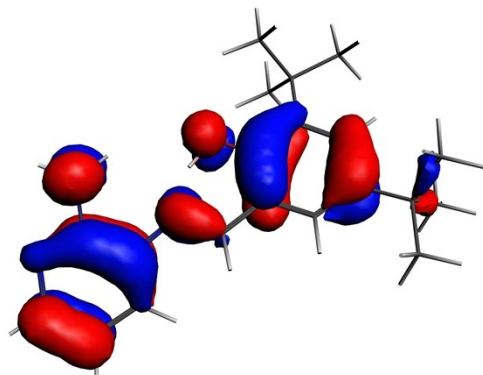


Figure S12. SOMO of the oxidized form of **L1**.

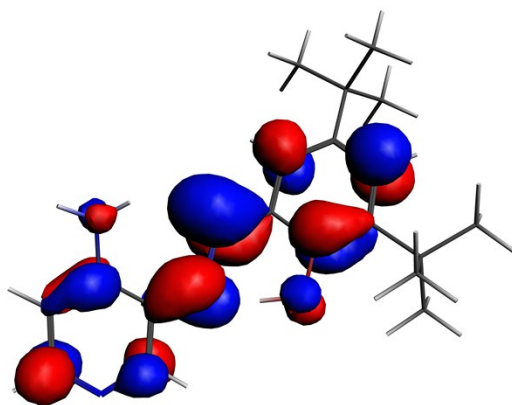


Figure S13. SOMO of the reduced form of **L2**.

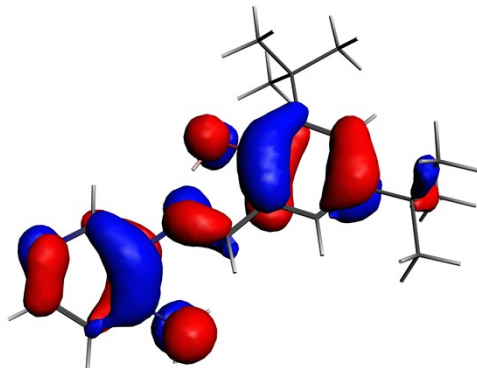


Figure S14. SOMO of the oxidized form of **L2**.