Supplementary Information

Copper(II) Nitroaromatic Schiff Base Complexes: Synthesis, Biological Activity and Their Interaction with DNA and Albumins

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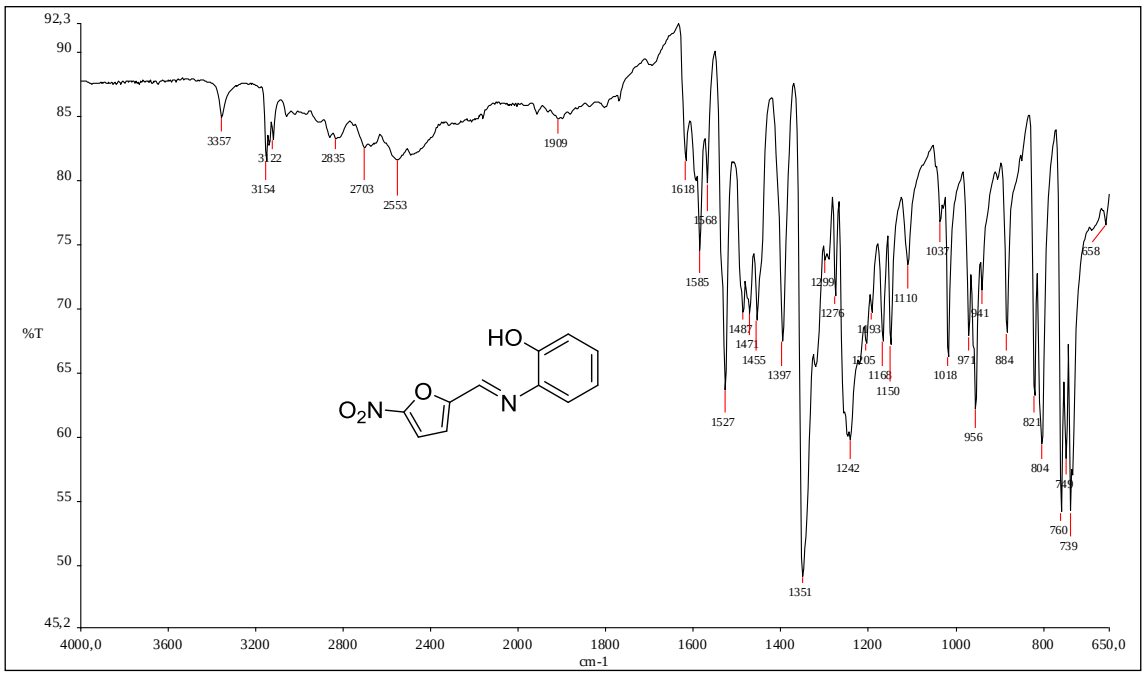

Figure S1. IR spectrum (ATR) of HL1.

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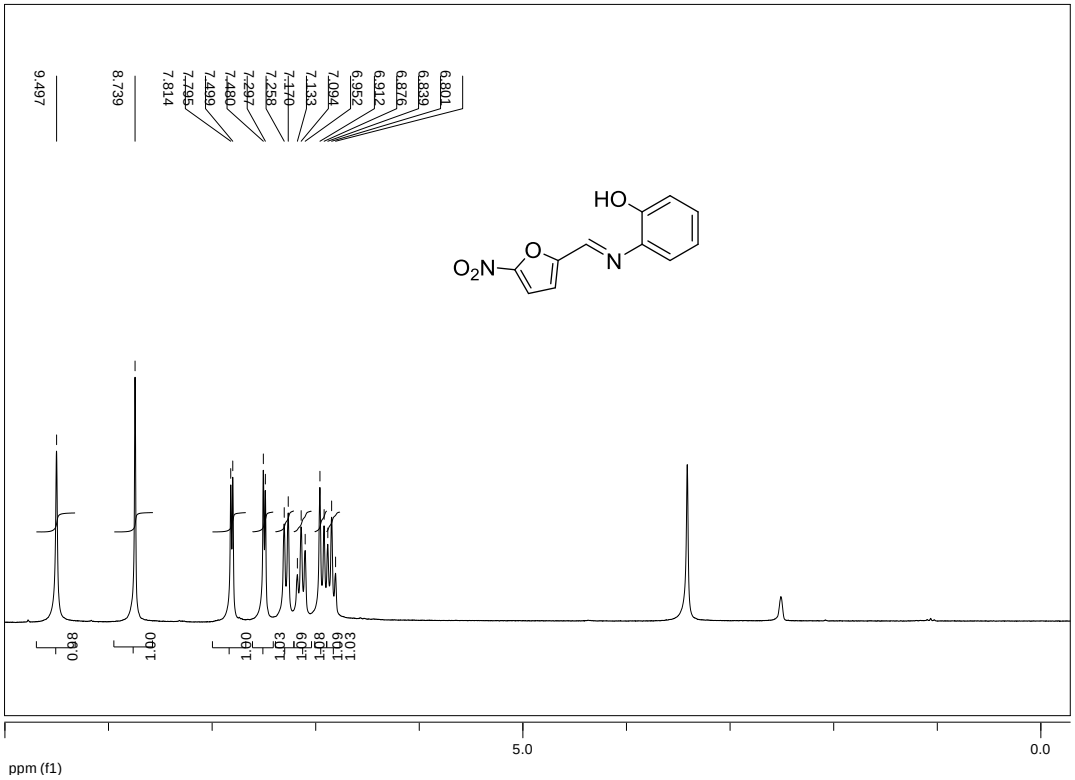

Figure S2. ^{1}H NMR spectrum (200 MHz, DMSO-d_6) of HL1.

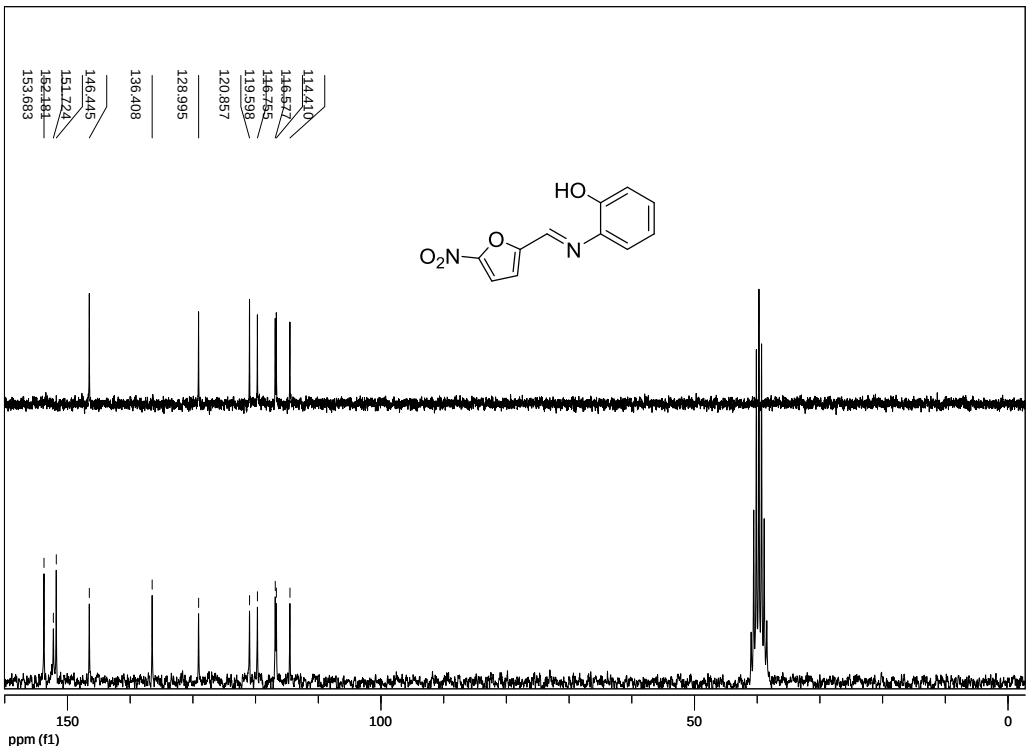

Figure S3. ^{13}C NMR spectrum (200 MHz, DMSO-d_6) and DEPT 135 sub spectrum (50 MHz, DMSO-d_6) of HL1.

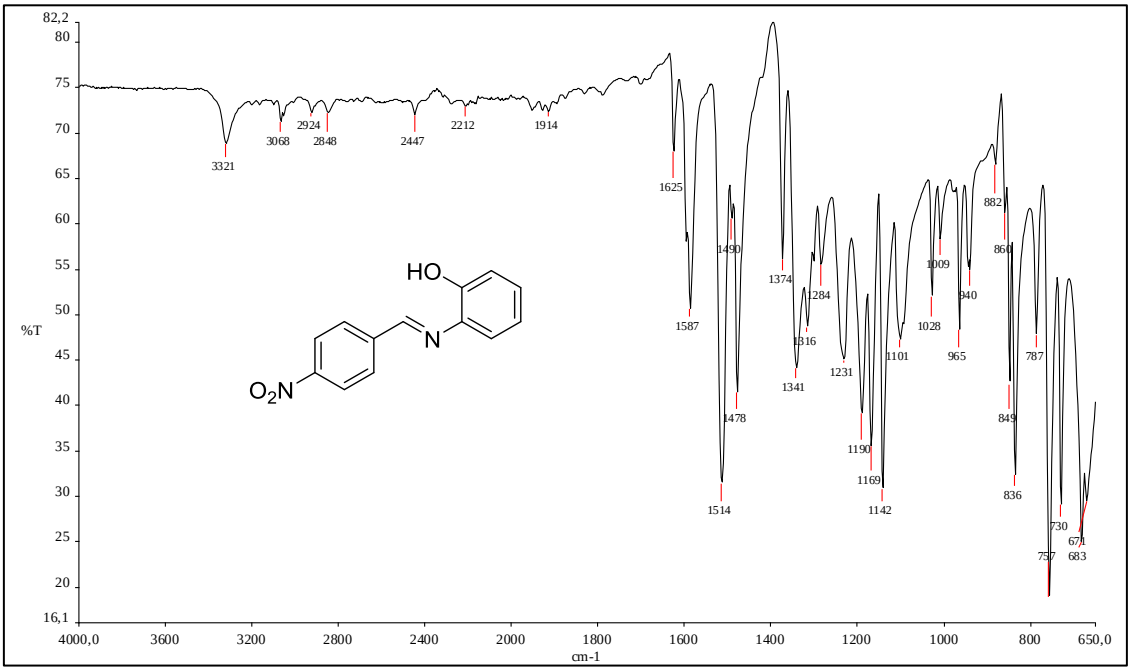

Figure S4. IR spectrum (ATR) of HL2.

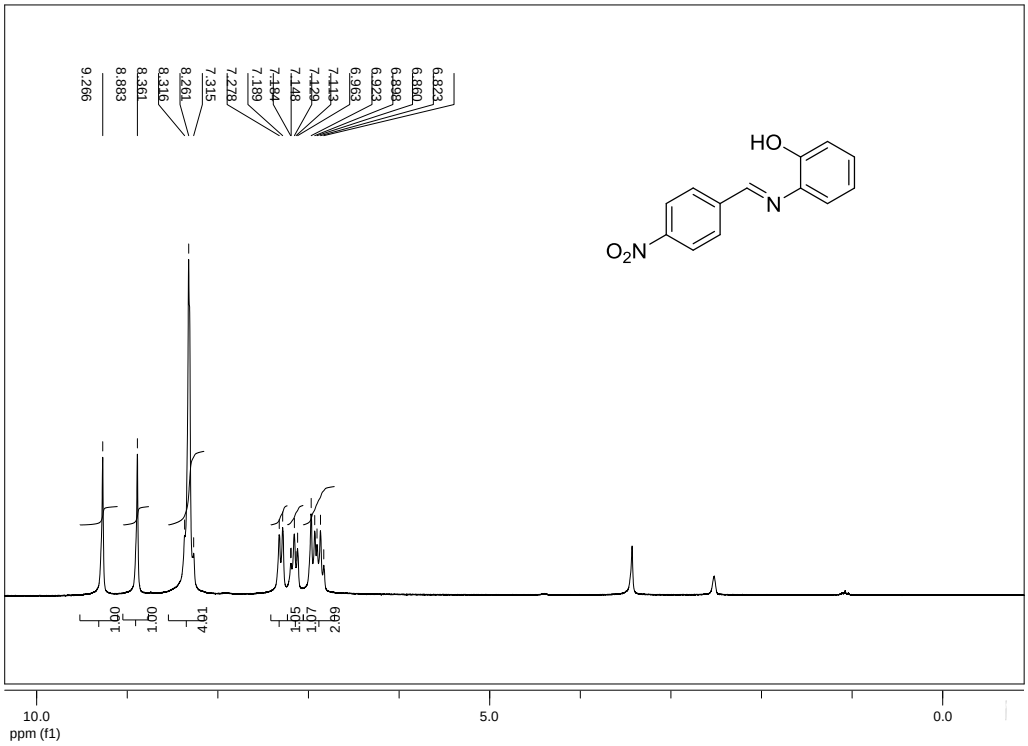

Figure S5. ^{1}H NMR spectrum (200 MHz, DMSO-d_6) of HL2.

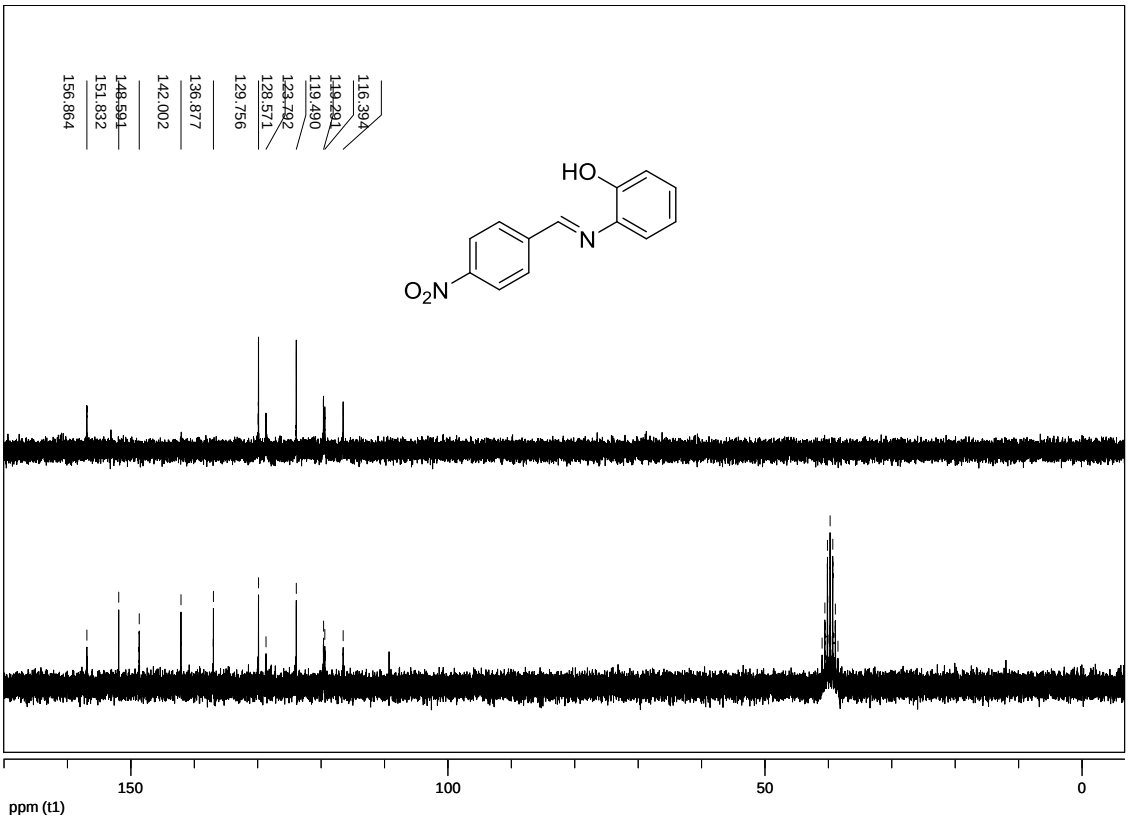

Figure S6. ^{13}C NMR spectrum (200 MHz, DMSO-d_6) and DEPT 135 sub spectrum (50 MHz, DMSO-d_6) of HL2.

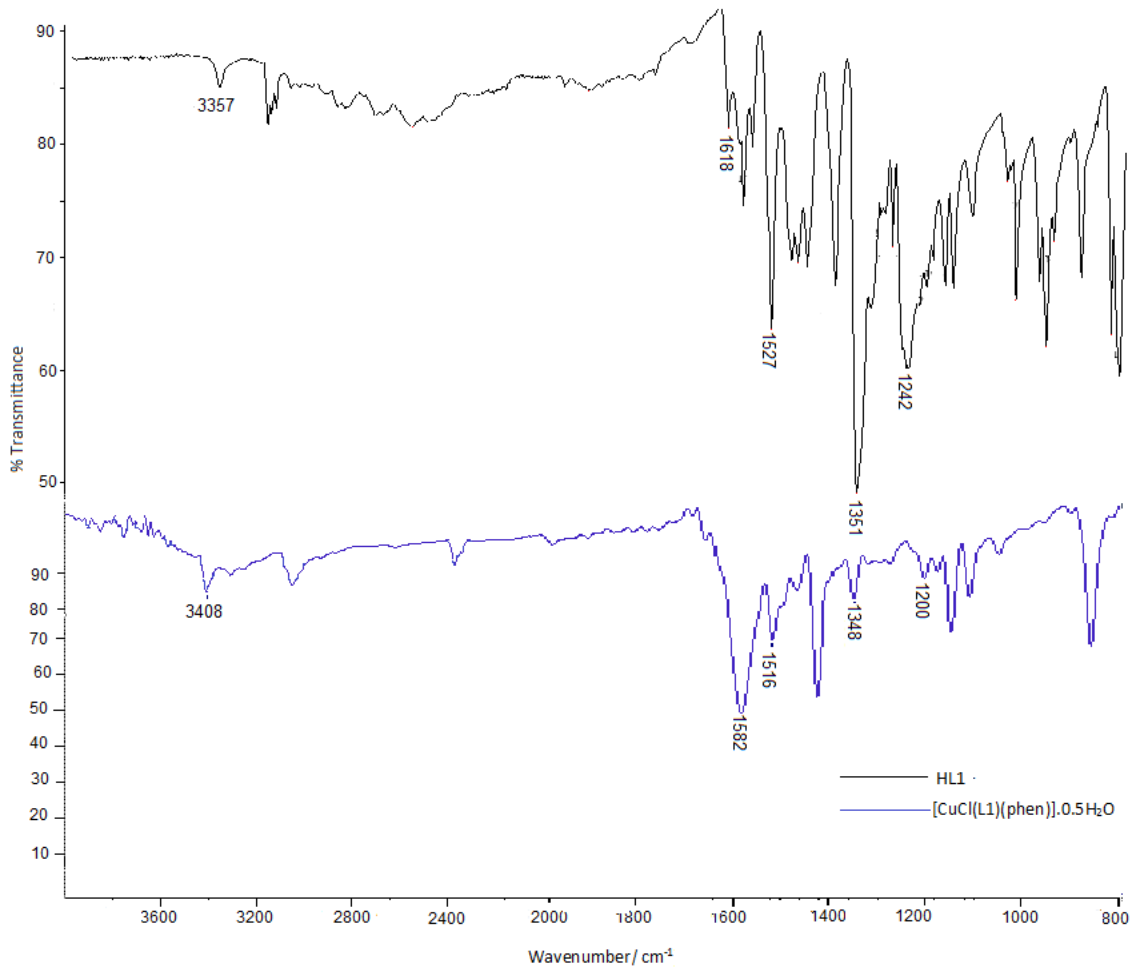

Figure S7. IR spectrum (ATR) of HL1 and IR spectrum (KBr) of [CuCl(L1)(phen)].0.5H_2O (**1**).

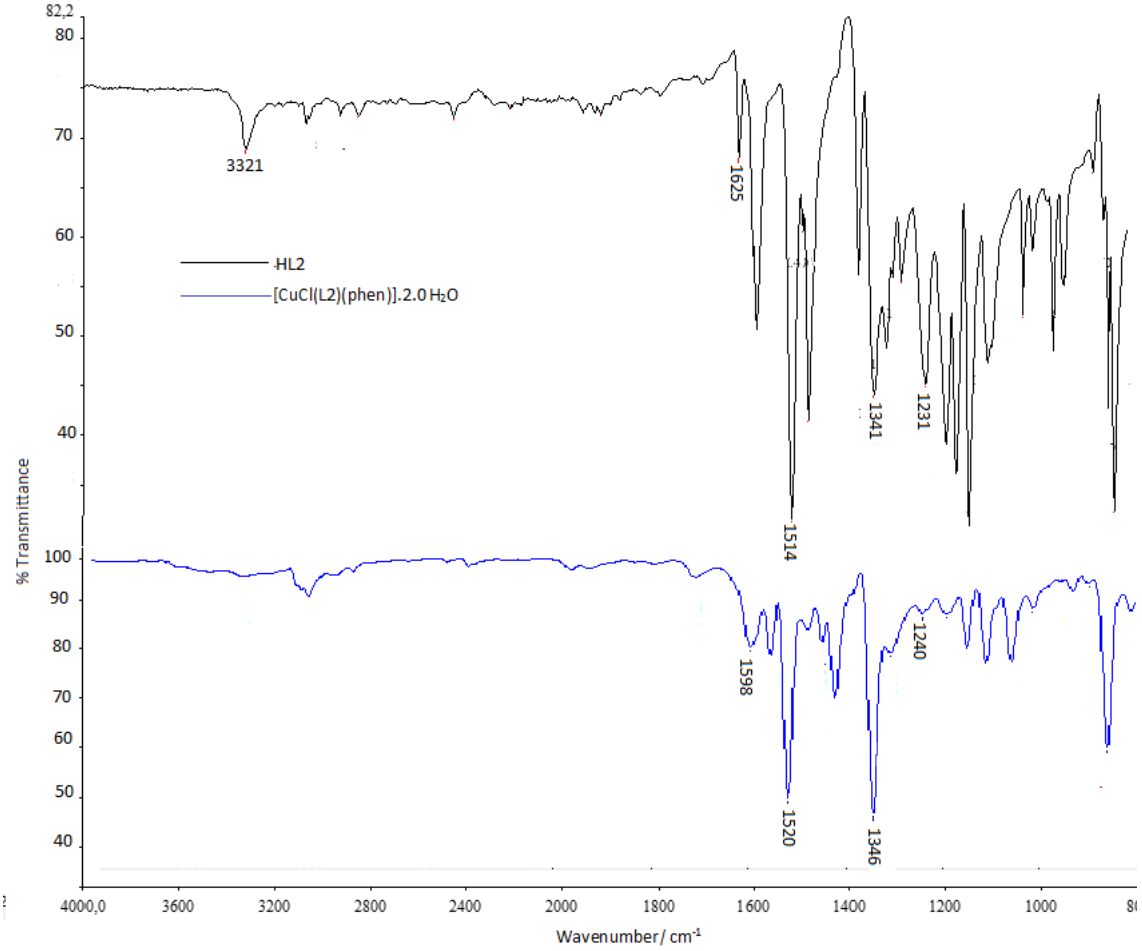

Figure S8. IR spectrum (ATR) of HL2 IR spectrum (KBr) of [CuCl(L2)(phen)].2H_2O (**2**).

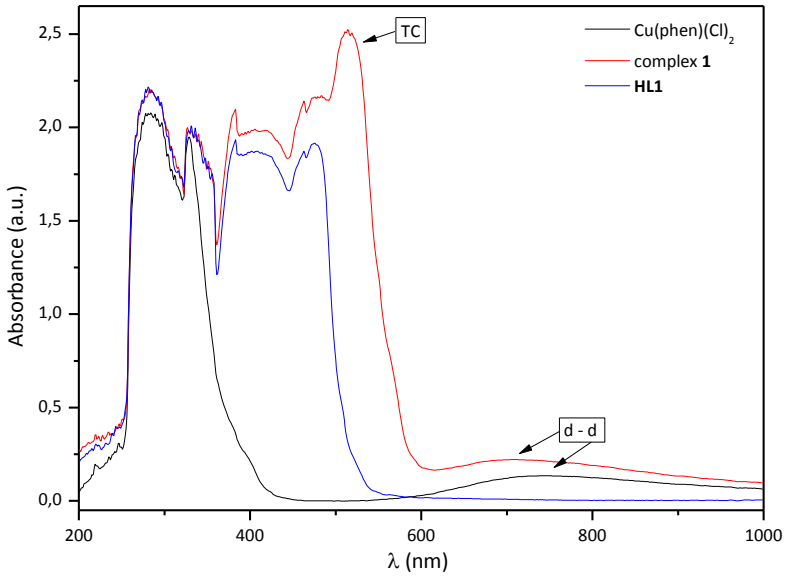

Figure S9. Ultraviolet-visible spectrum of the [CuCl(L1)(phen)] complex and their precursors (molar concentration of 1.5×10^{-3} mol L^{-1} in DMSO).

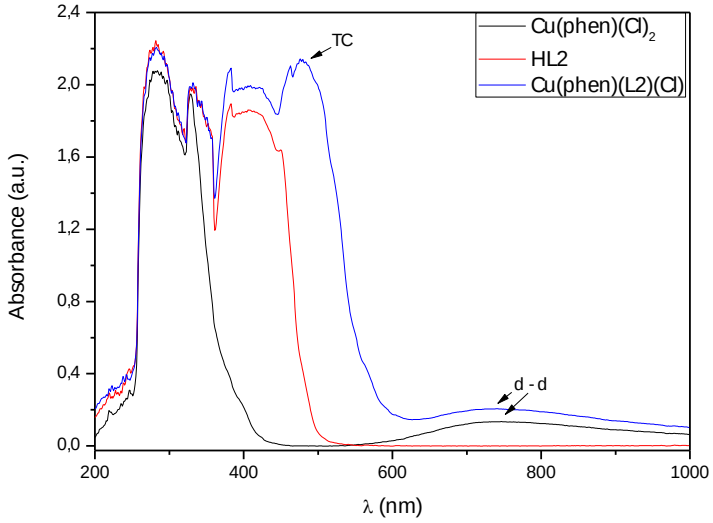

Figure S10. Ultraviolet-visible spectrum of the [CuCl(L2)(phen)] complex and their precursors (molar concentration of 1.5×10^{-3} mol L^{-1} in DMSO).