

Supporting Information

Theoretical and solid-state structures of three new macrocyclic Schiff base complexes and the investigation of their anticancer, antioxidant and antibacterial properties

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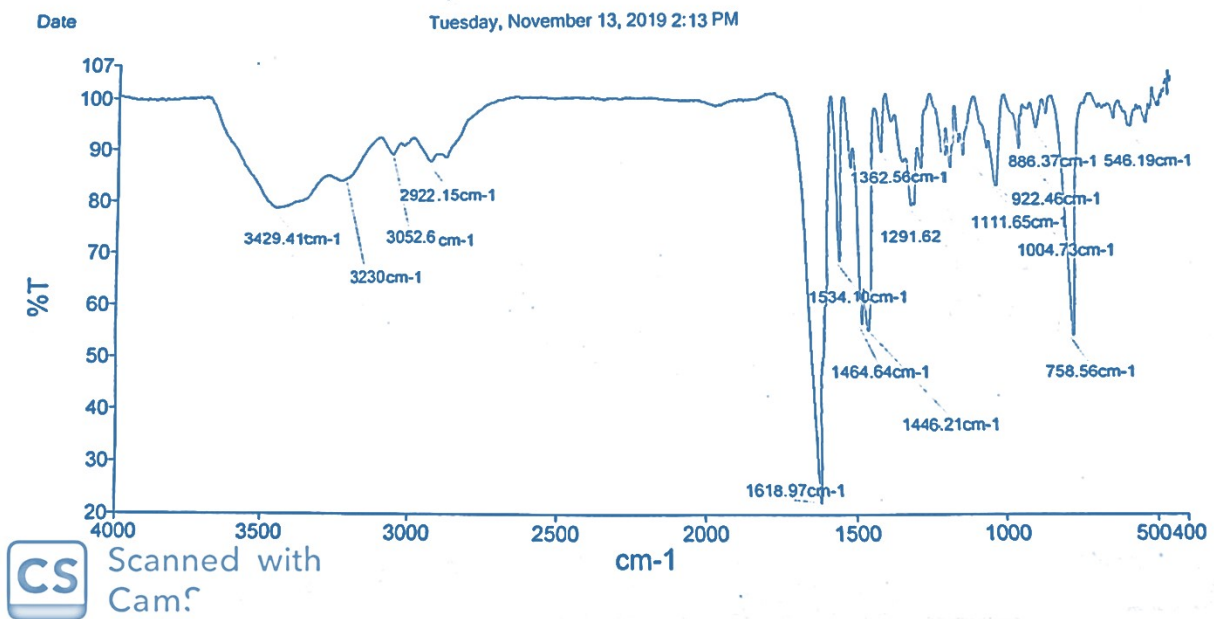
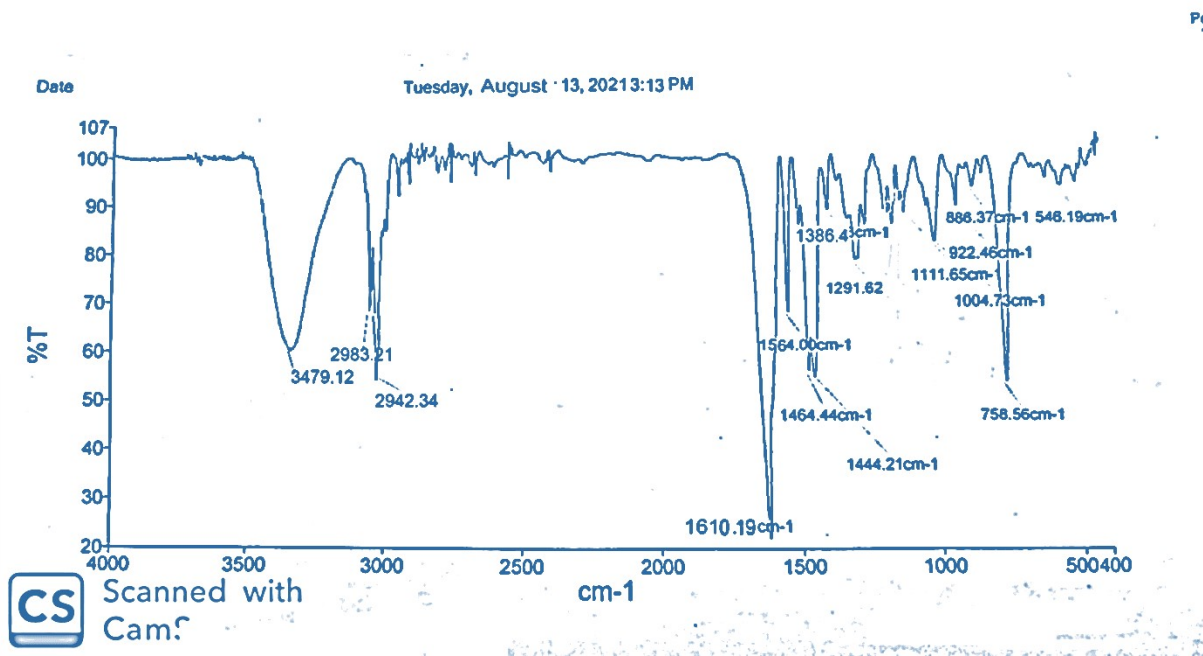


Fig. S1. Experimental IR of ligand



ig. S2. Experimental IR of the Ni-L

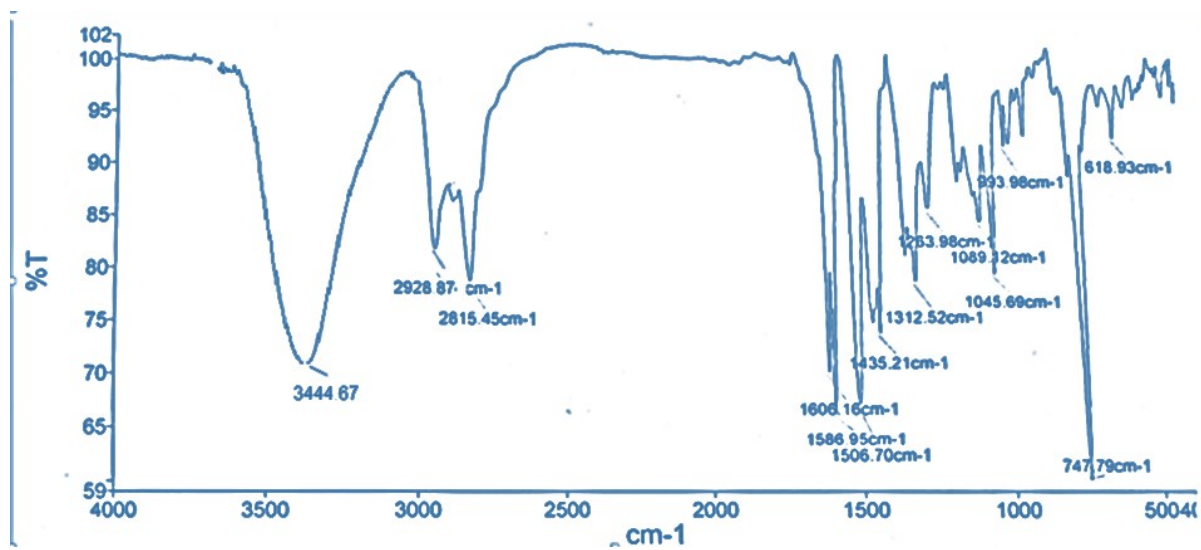


Fig. S3. Experimental IR of the Cu-L

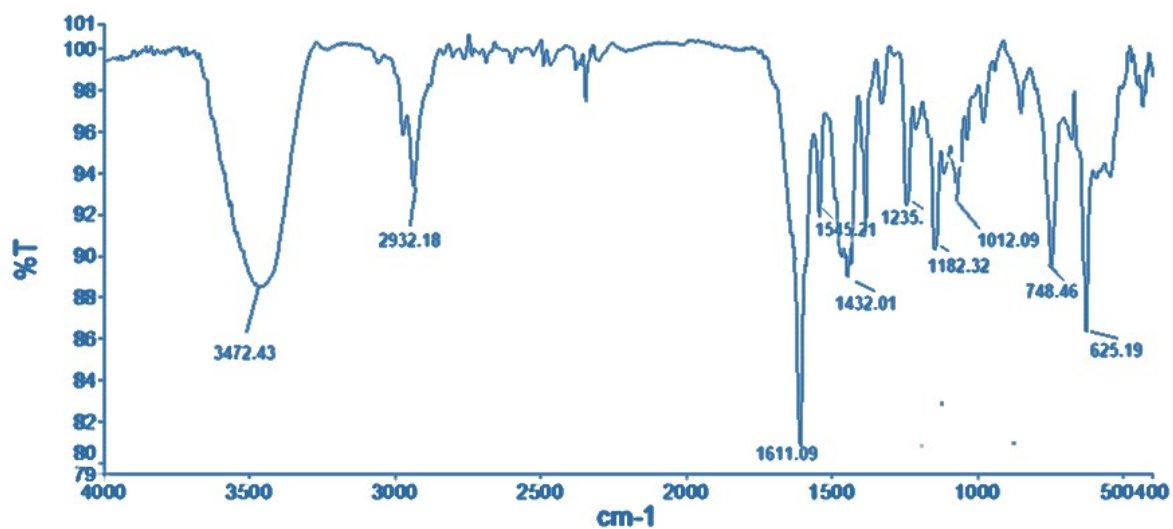


Fig. S4. Experimental IR of the Co-L

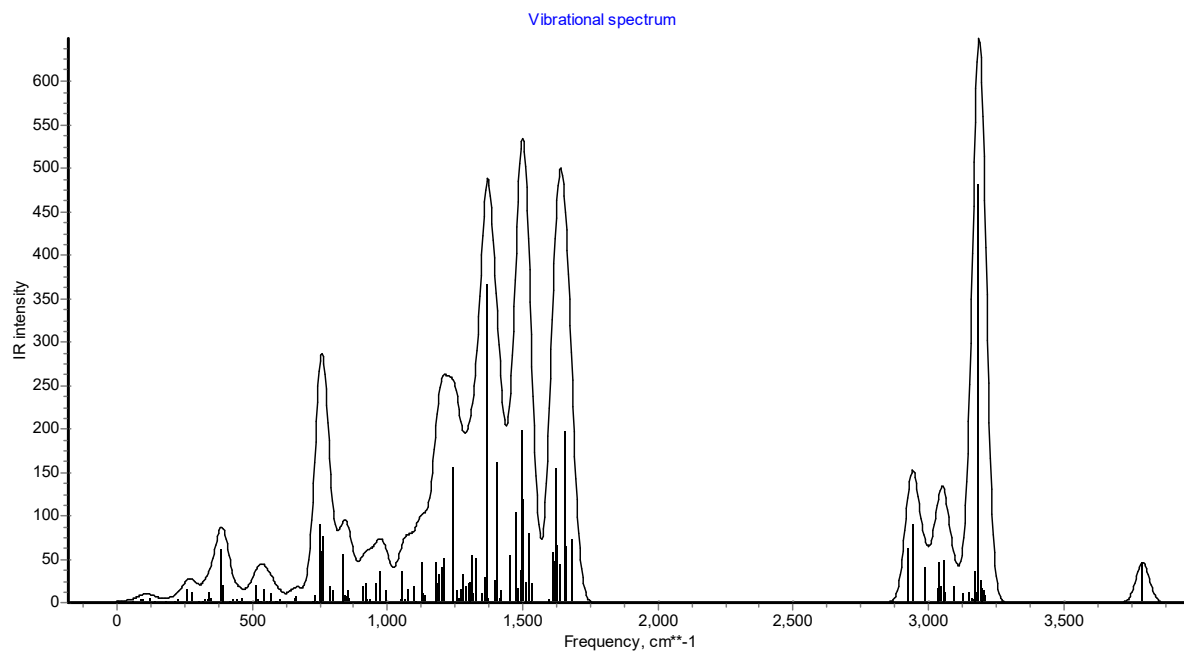


Fig. S5. Calculate IR of the L

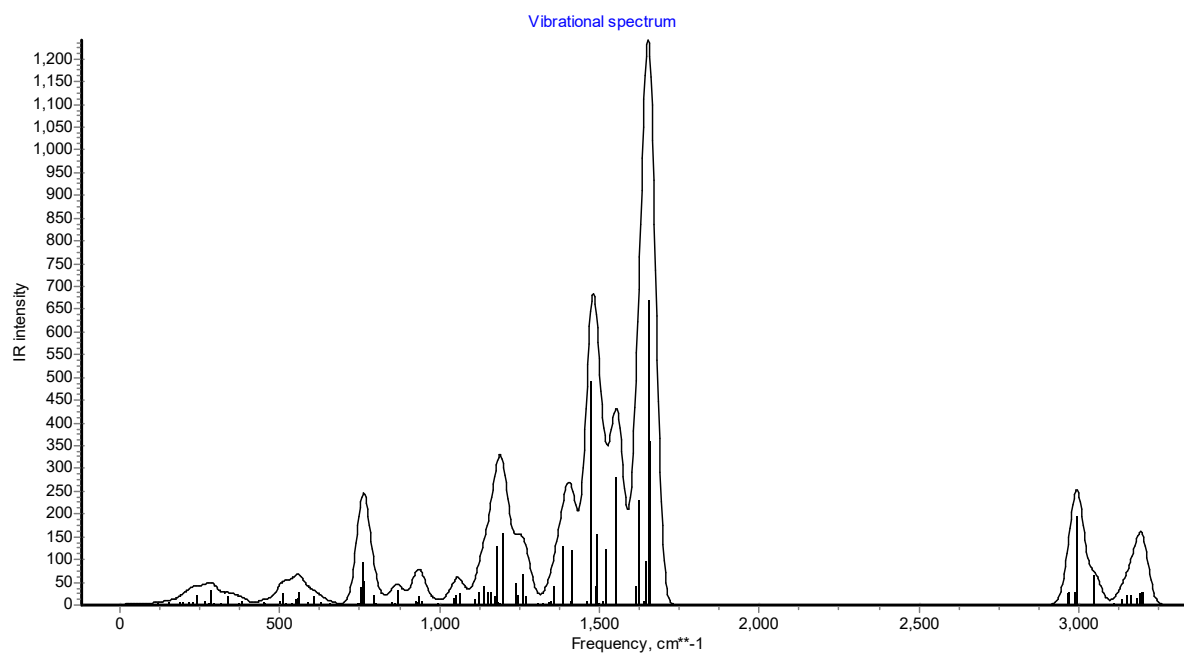


Fig. S6. Calculate IR of the Co-L

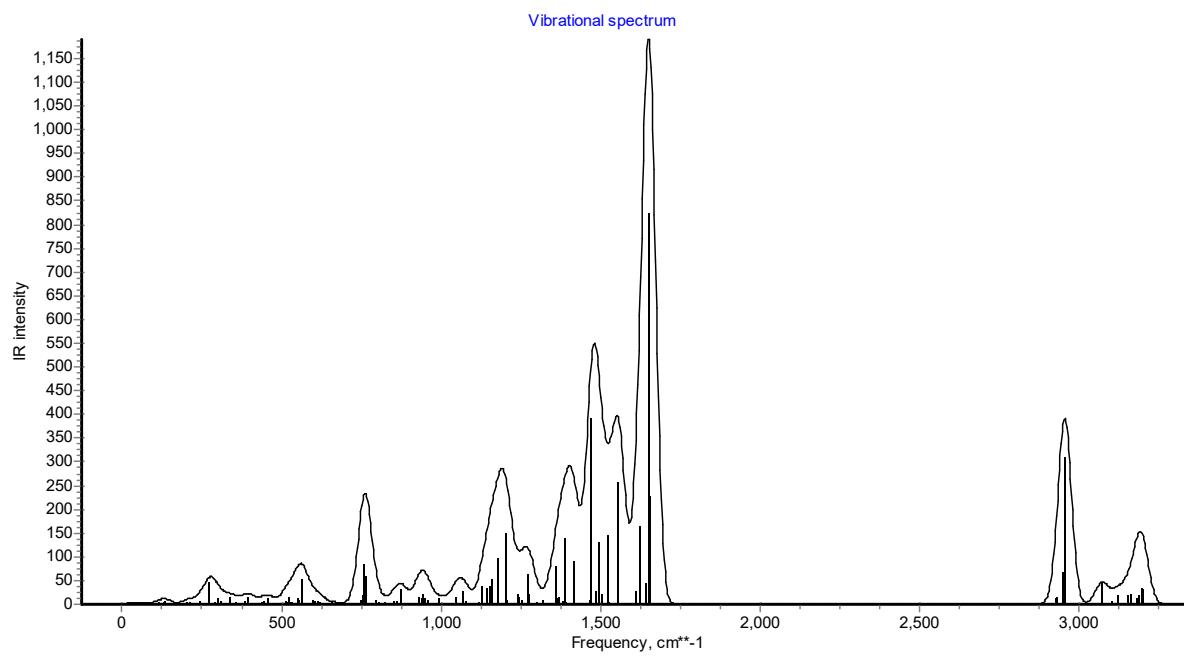


Fig. S7. Calculate IR of the Cu-L

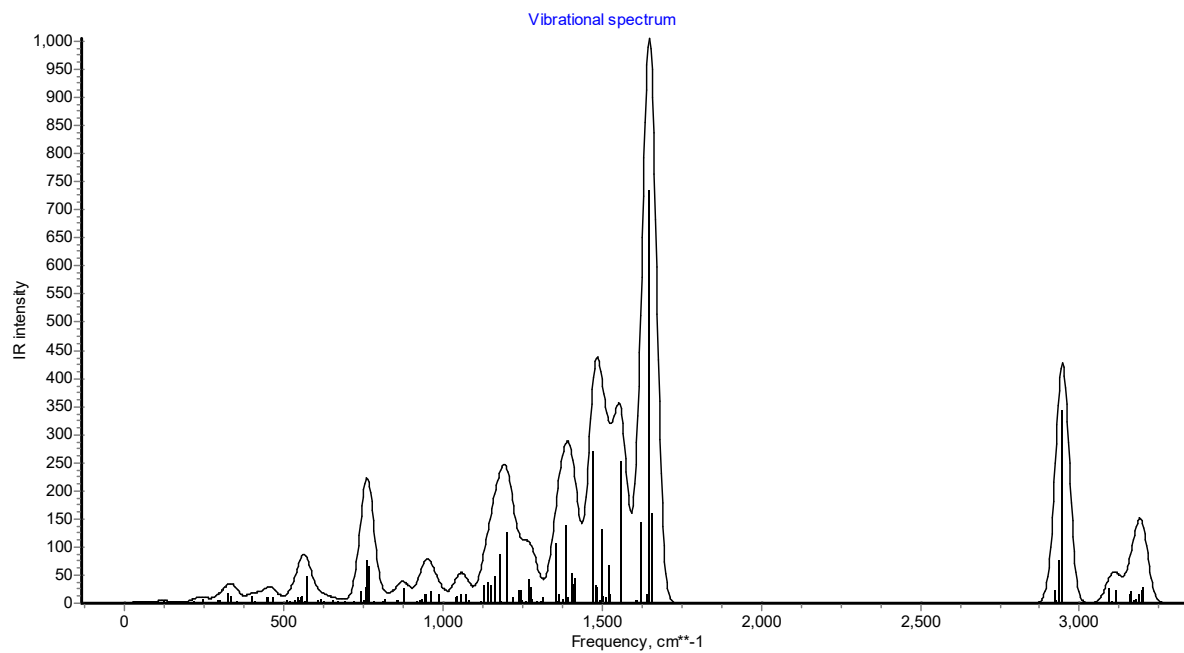


Fig. S8. Calculate IR of the Ni-L

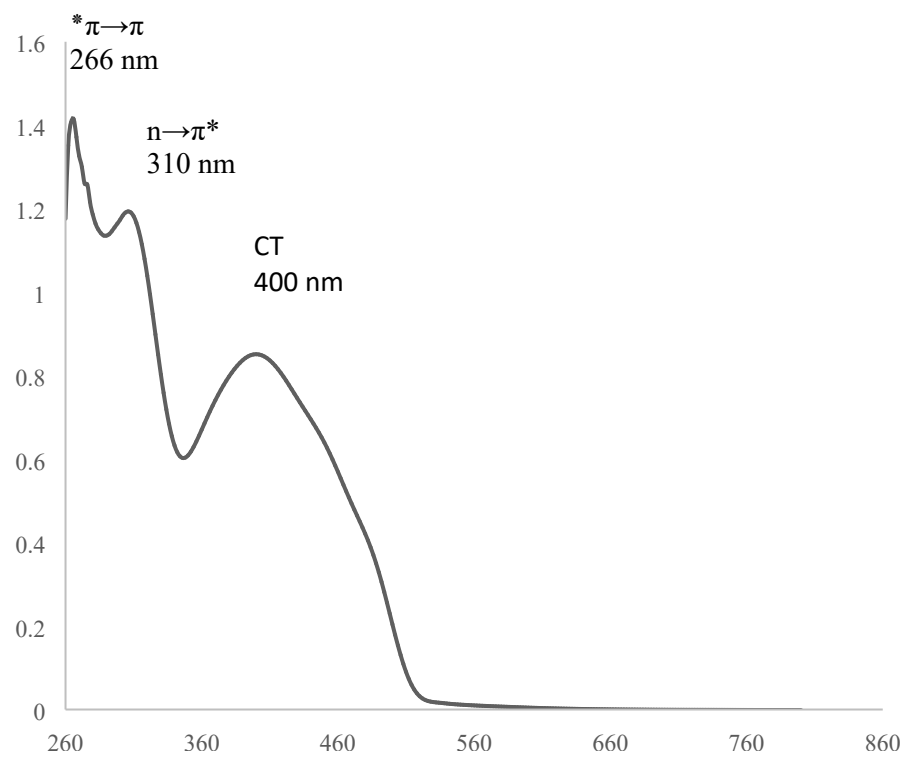


Fig. S9. UV-Vis of the L

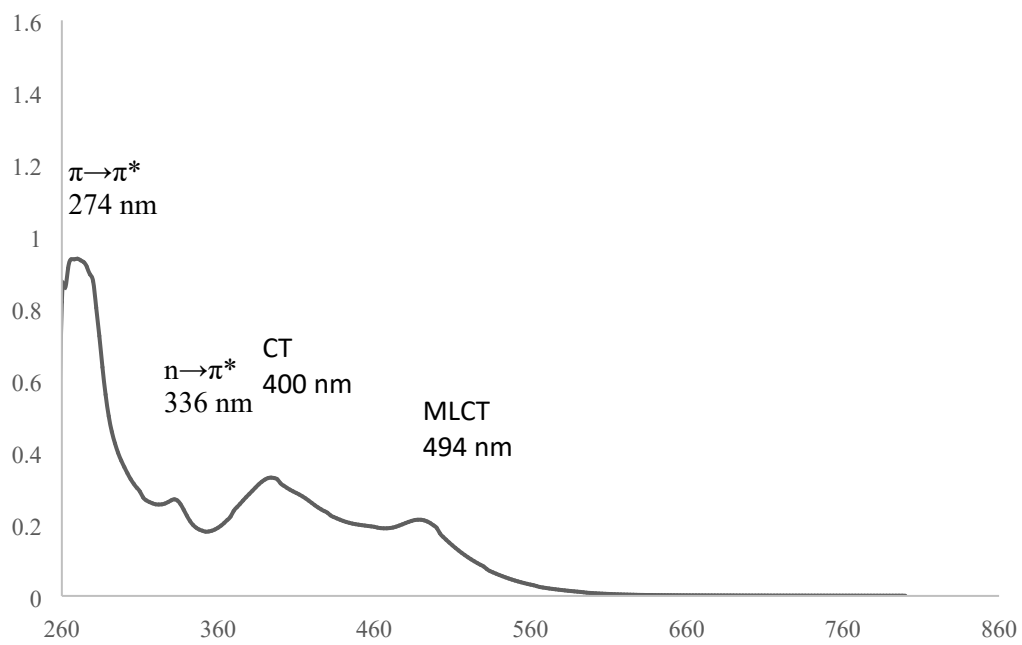


Fig. S10. UV-Vis of the Co-L

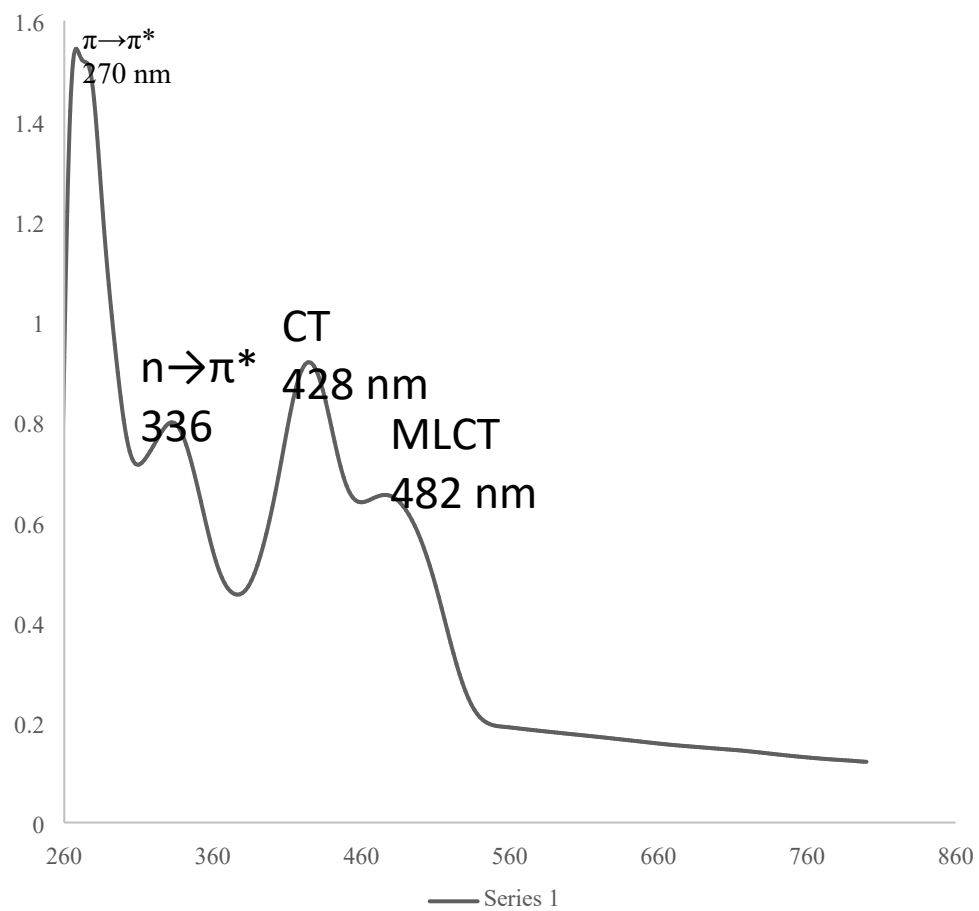


Fig. S11. UV-Vis of the Ni-L

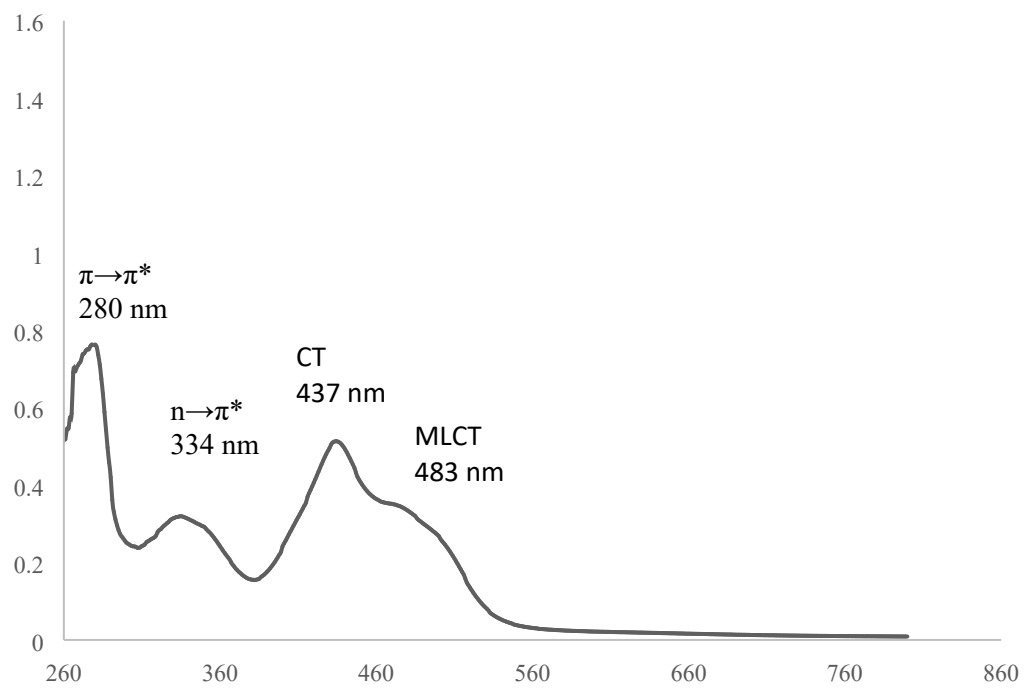


Fig. S12. UV-Vis of the Cu-L

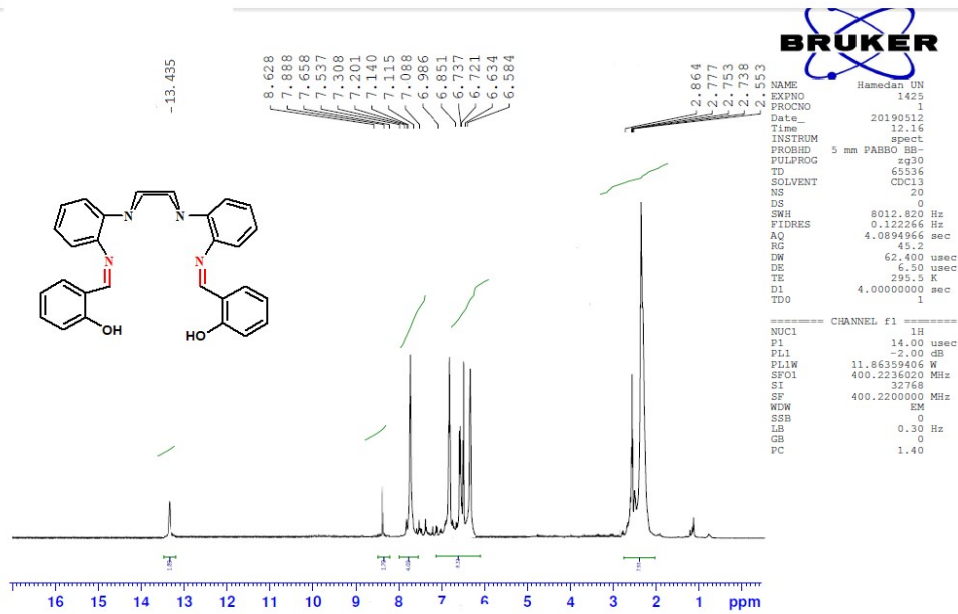


Fig. S13. ¹H NMR of the ligand

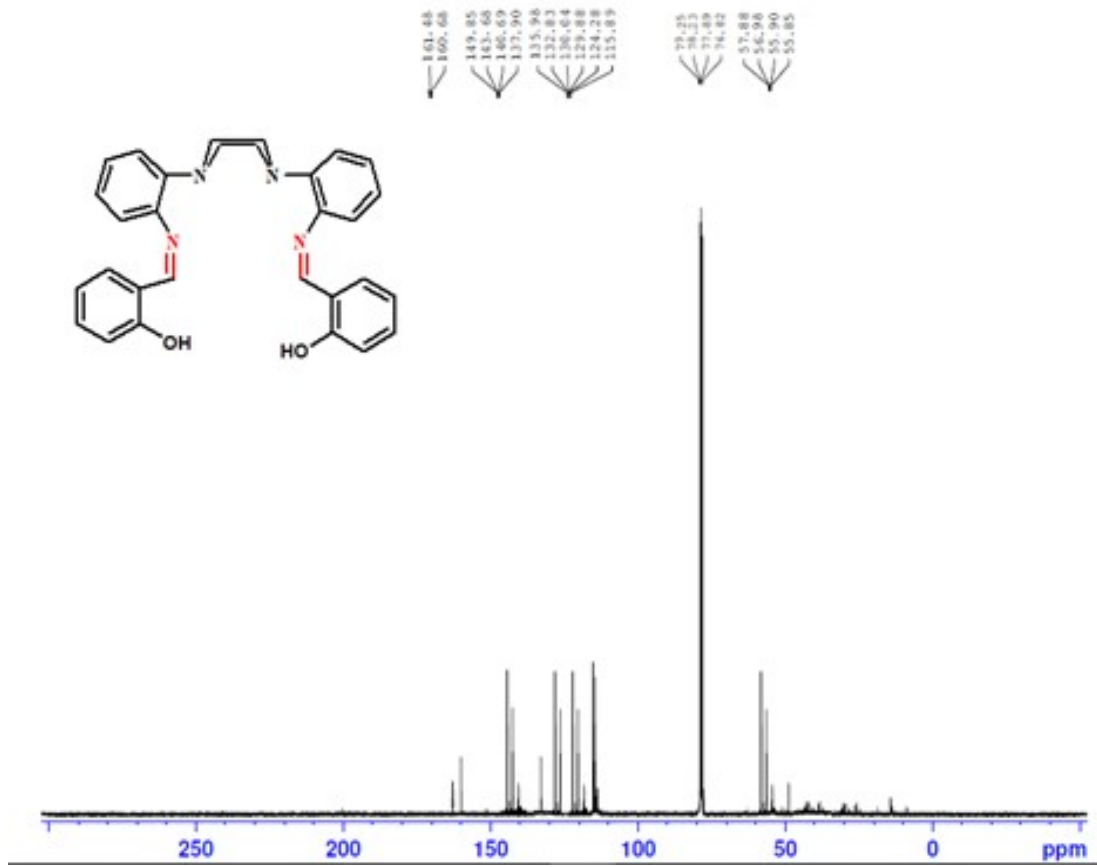


Fig. S14. ¹³CNMR of the ligand