

Supplementary Information

Synthesis, characterization, antimicrobial, anti-diabetic, anti-inflammatory and anti-cancer studies of Schiff base metal(II) complexes derived from mixed Schiff base ligands

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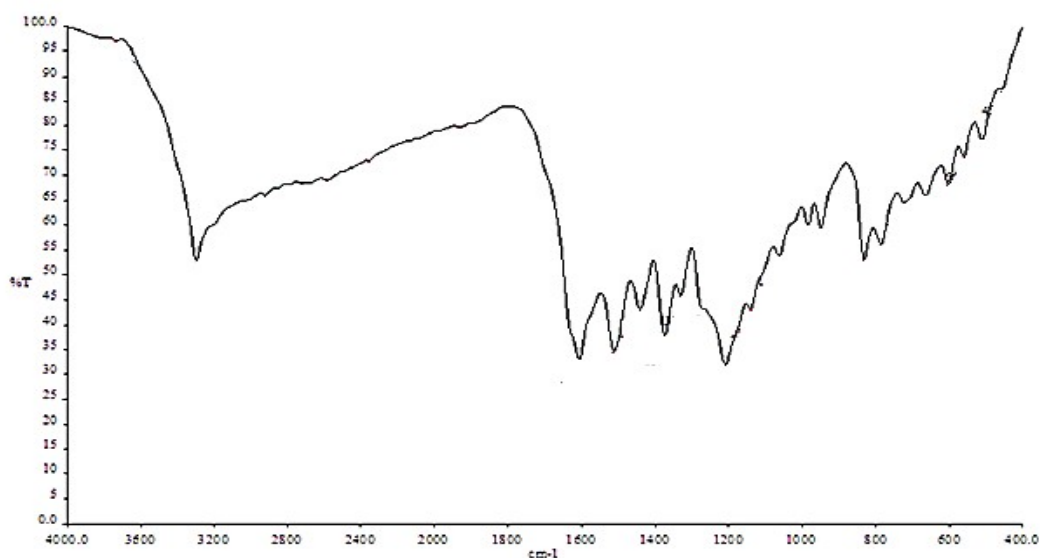


Fig. S1 — Infrared Spectrum of Schiff Base Ligand-1 L₁

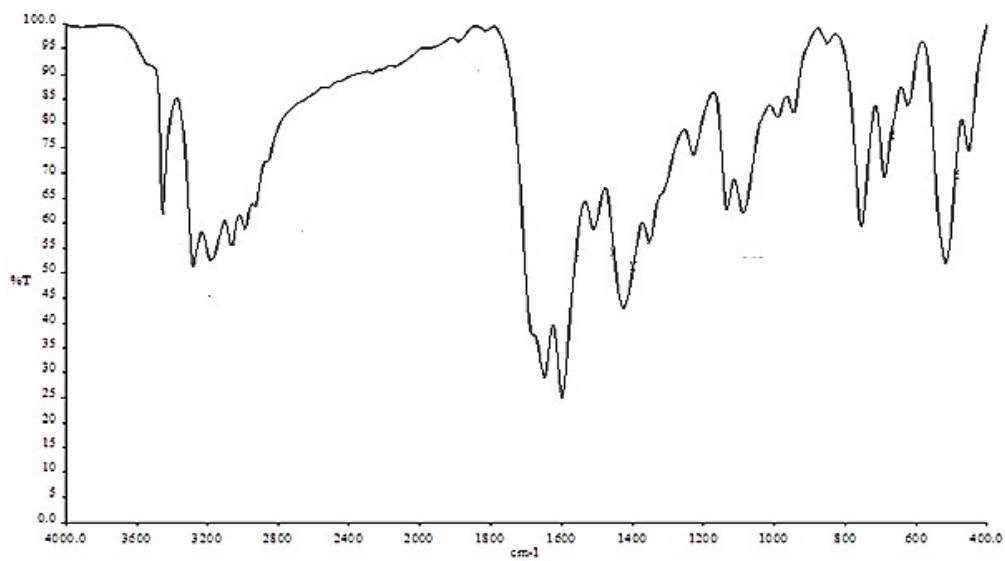


Fig. S2 — Infrared Spectrum of Schiff Base Ligand-2 L₂

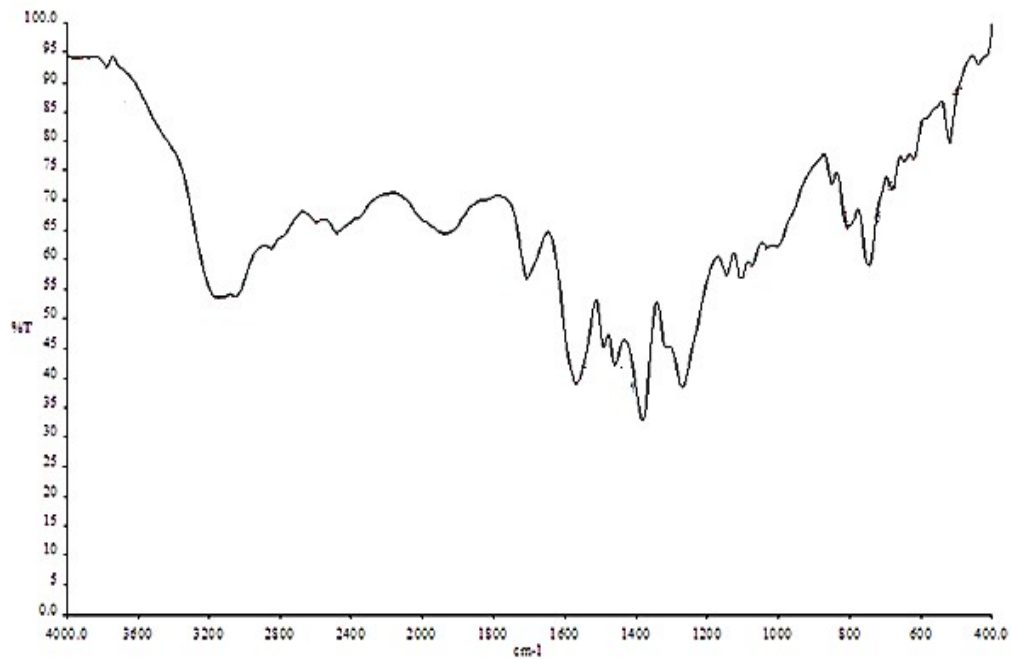


Fig. S3 — Infrared Spectrum of NiL₁L₂ complex

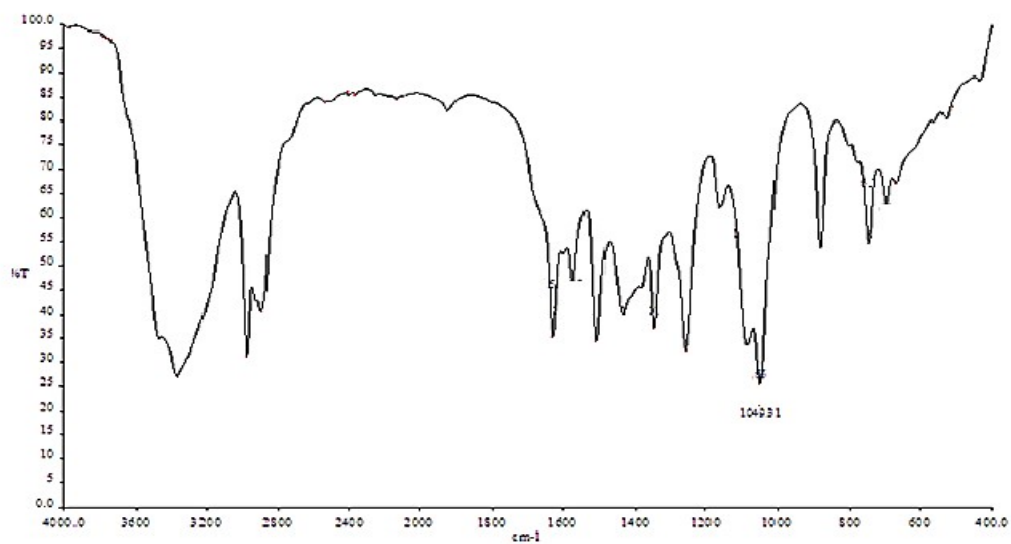


Fig. S4 — Infrared Spectrum of CoL_1L_2 complex

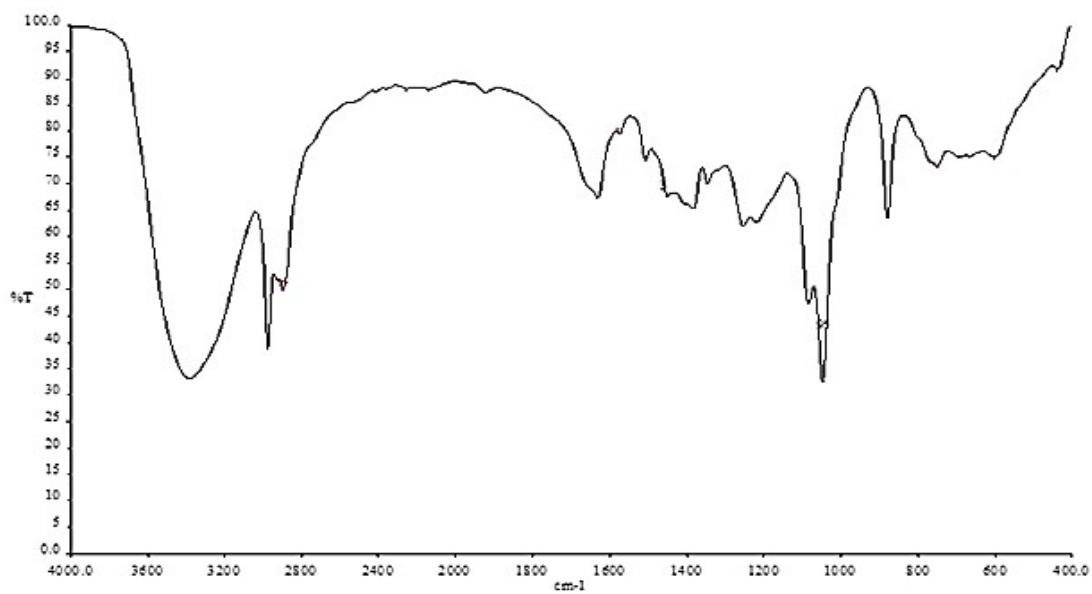


Fig. S5 — Infrared Spectrum of CuL_1L_2 complex

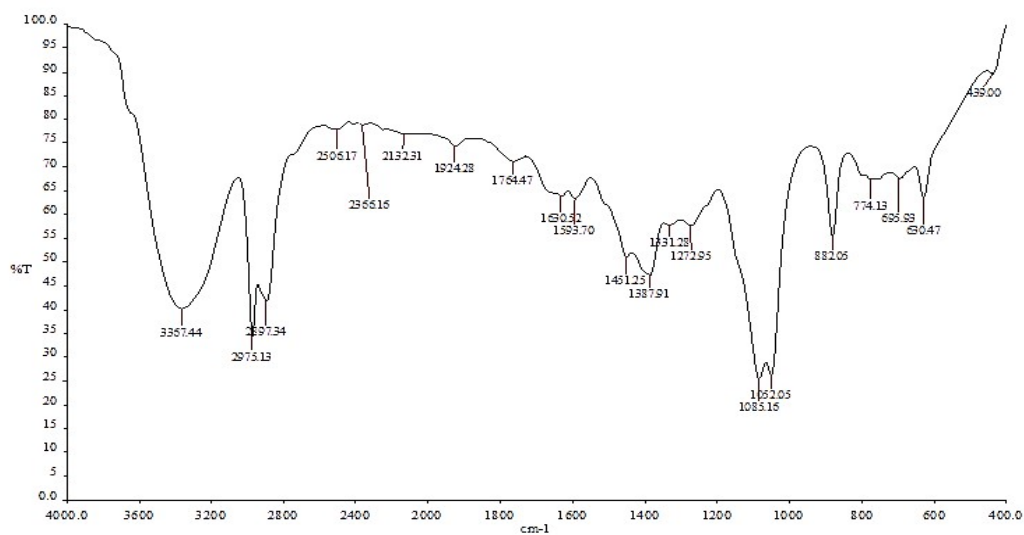


Fig. S6 — Infrared Spectrum of ZnL₁L₂complex

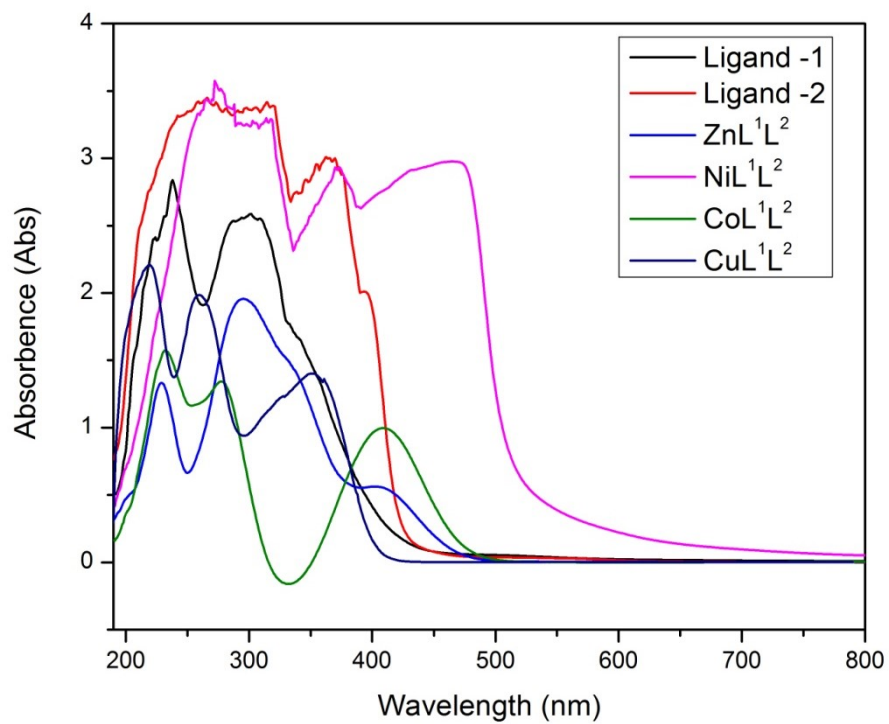


Fig. S7 — Electronic Spectra of Schiff base ligands and its metal(II) complexes

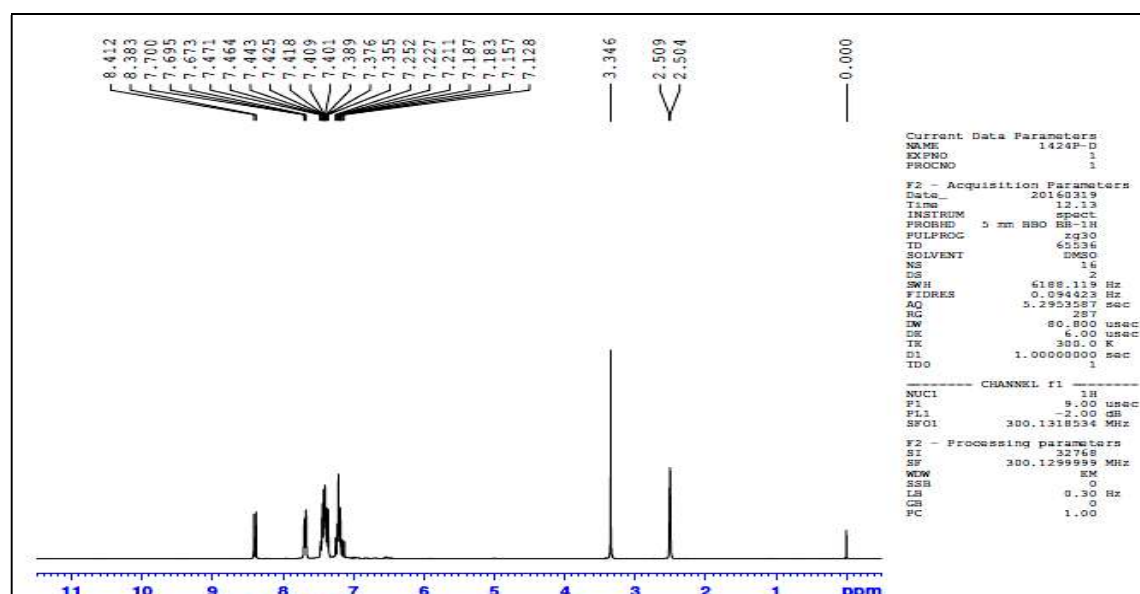
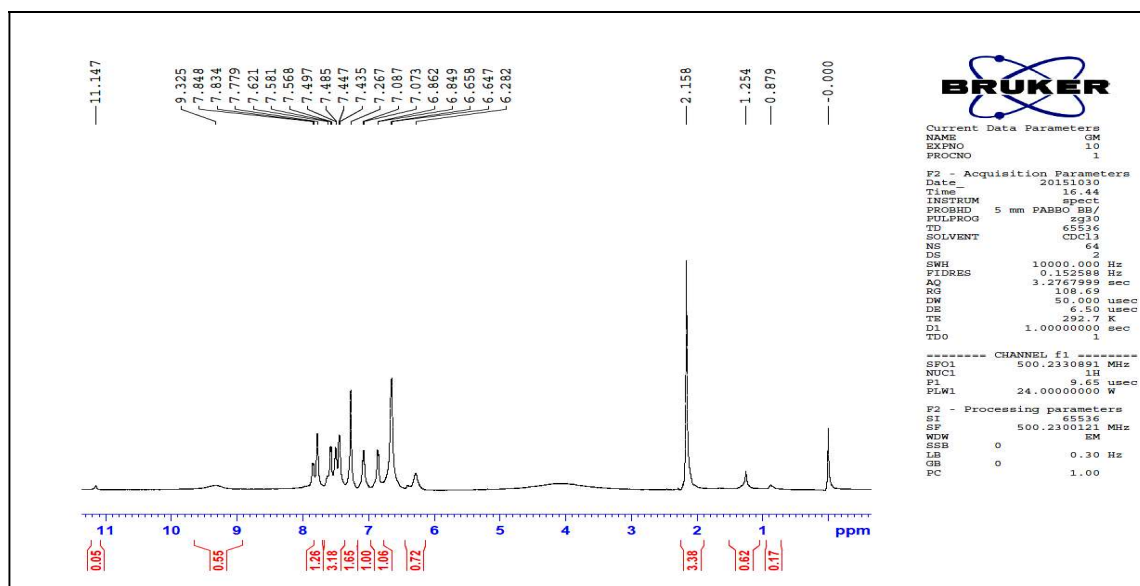


Fig. S8 — ¹H NMR for Schiff base ligands