

Supplementary Information

Synthesis and characterization of Ni(II) and Cu(II) complexes based on quercetin Schiff base and using them as heterogeneous catalysts in Henry reaction

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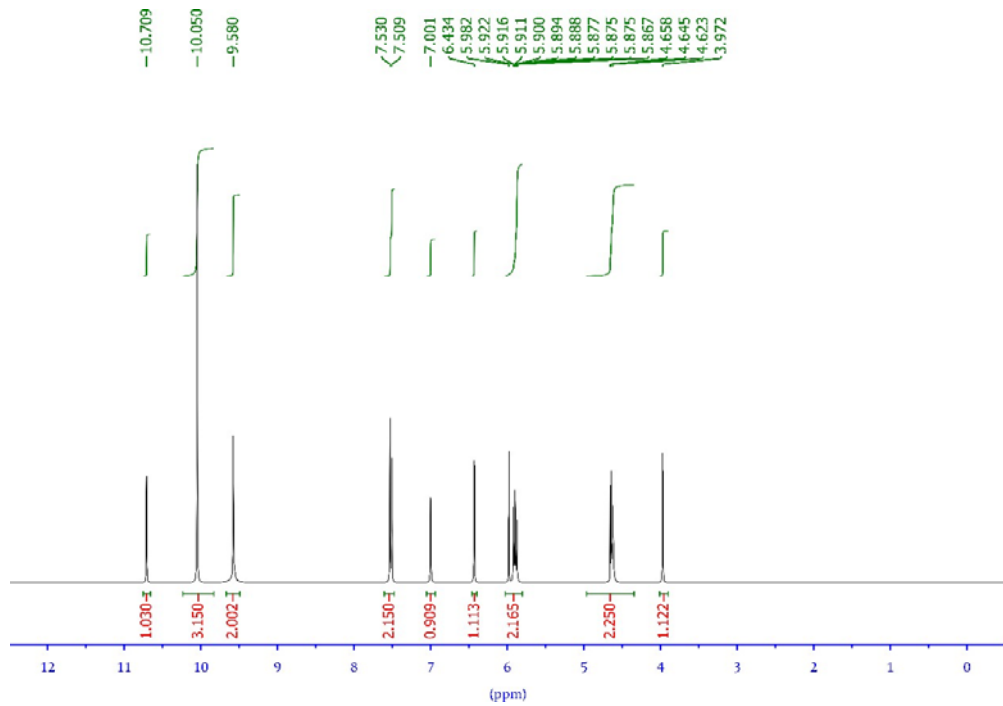


Fig. S1 — ^1H NMR Spectrum of SBL

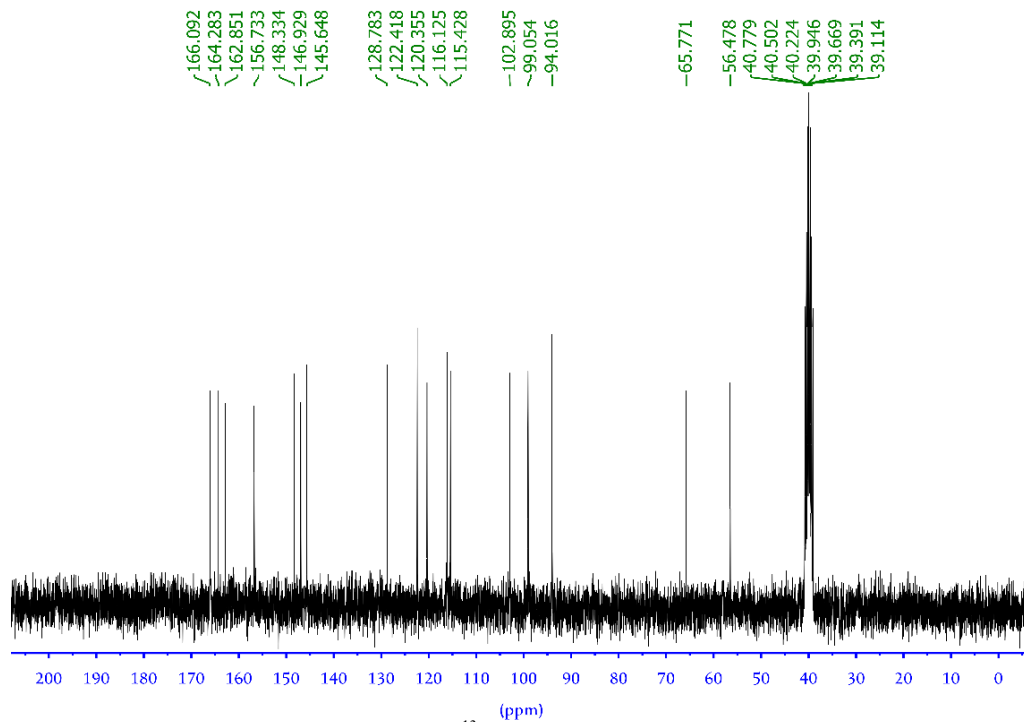


Fig. S2 — ^{13}C NMR Spectrum of SBL

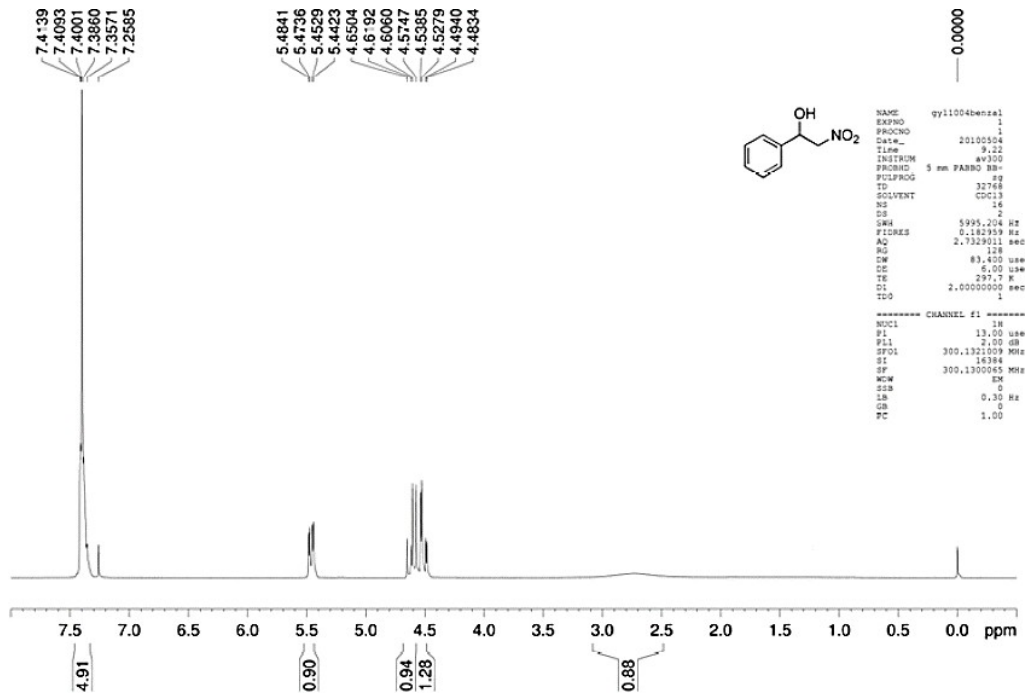


Fig. S3 — ¹H NMR of 2-Nitro-1-phenylethanol

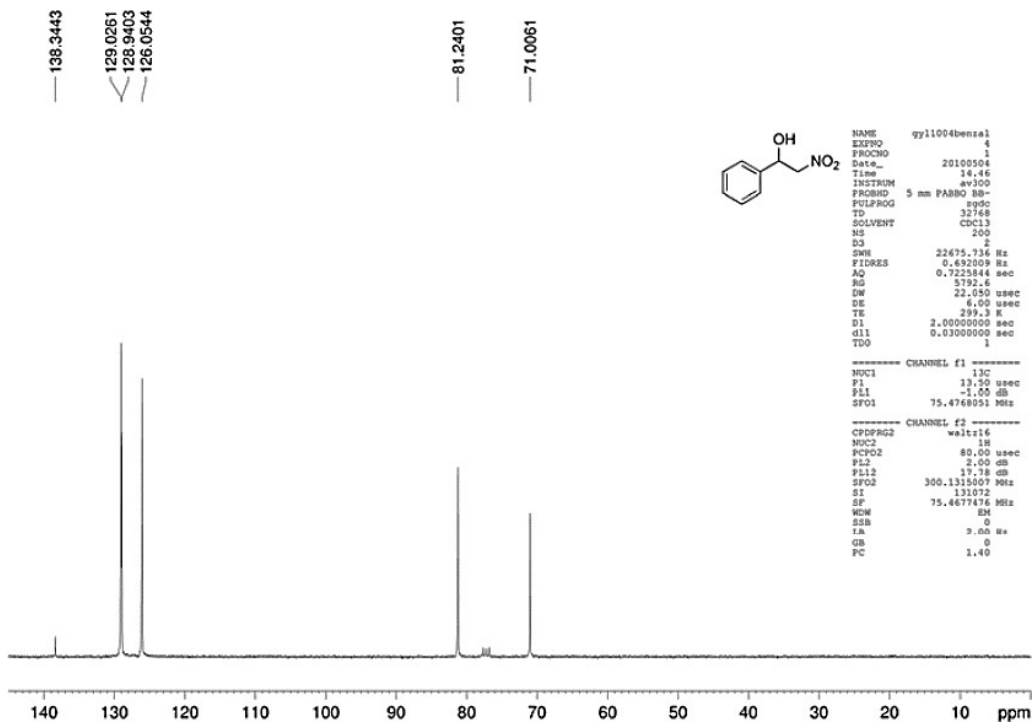


Fig. S4 — ¹³C NMR of 2-Nitro-1-phenylethanol

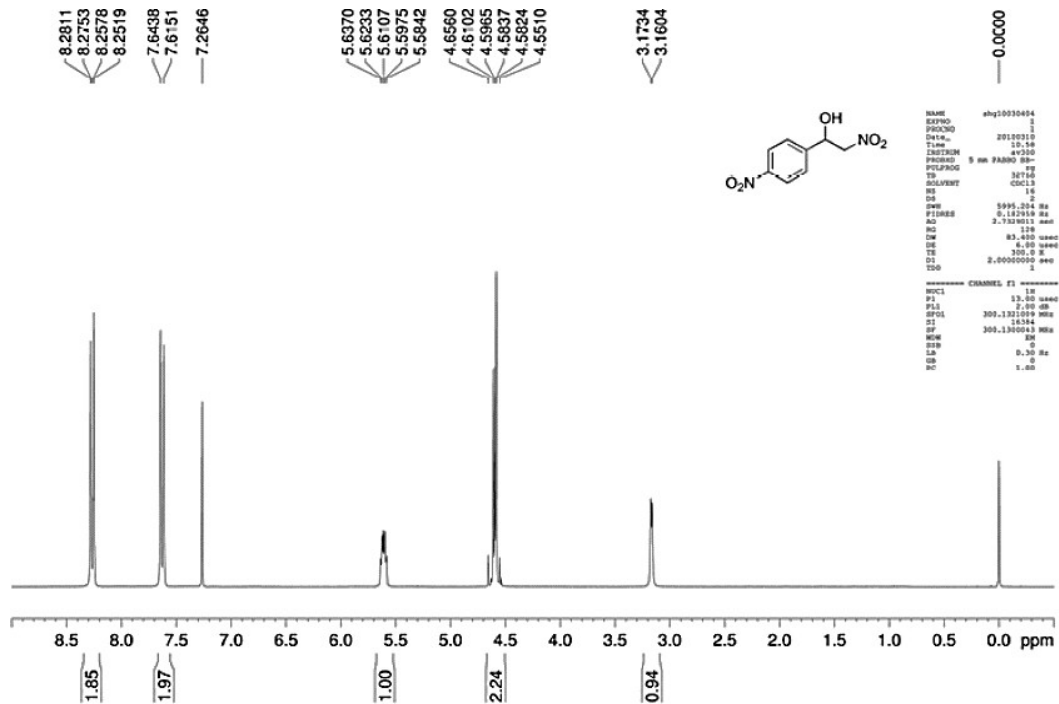


Fig. S5 — ^1H NMR of 1-(4-Nitrophenyl)-2-nitroethanol

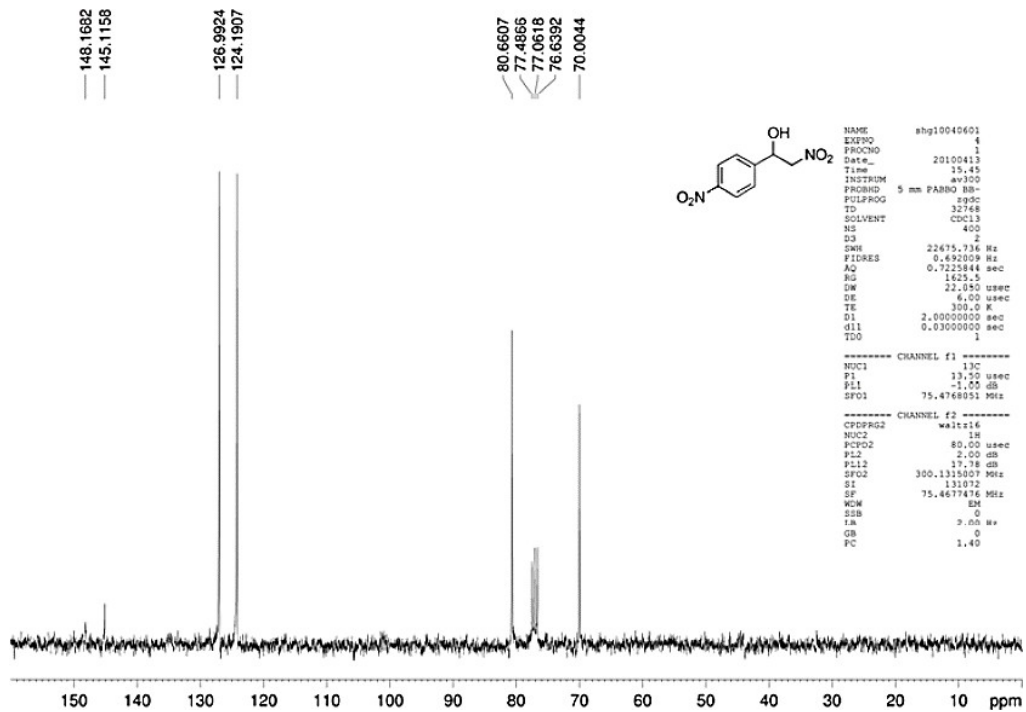


Fig. S6 — ^{13}C NMR of 1-(4-Nitrophenyl)-2-nitroethanol

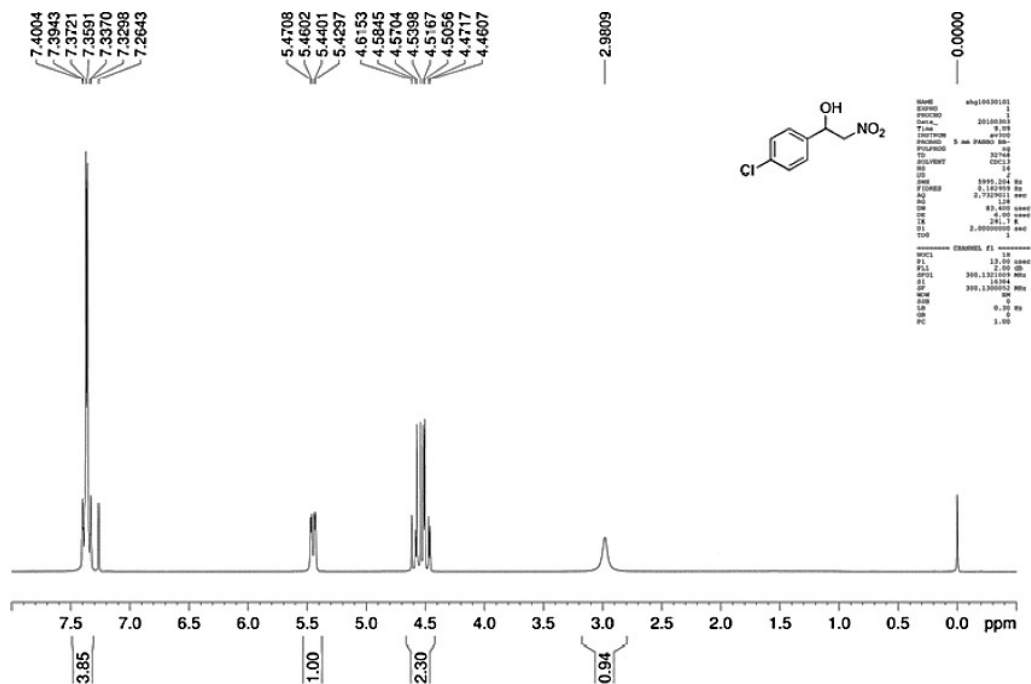


Fig. S7 — ^1H NMR of 1-(4-Chlorophenyl)-2-nitroethanol

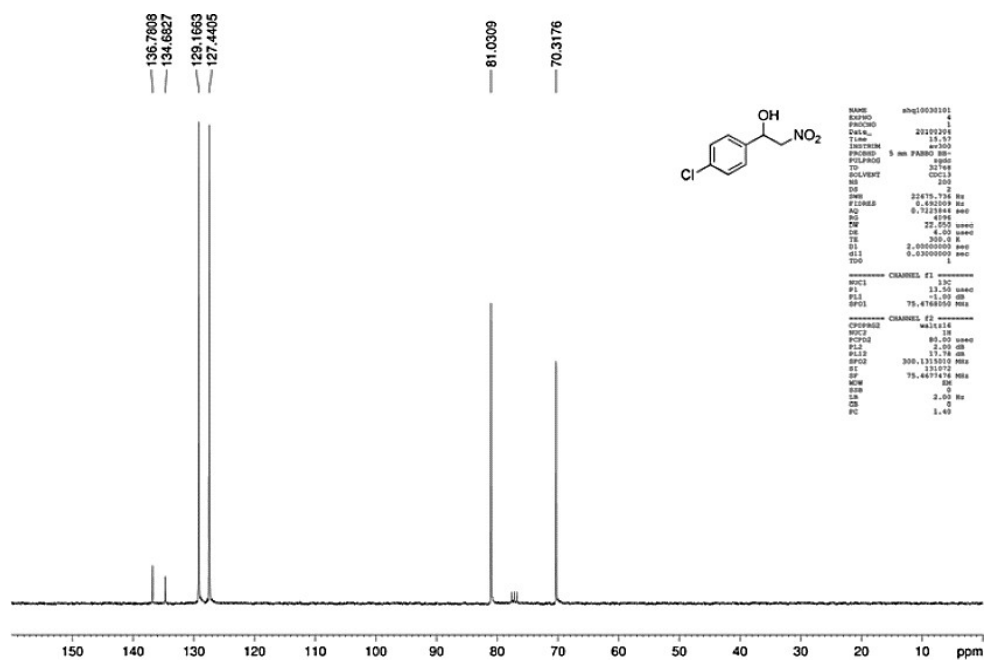


Fig. S8 — ^{13}C NMR of 1-(4-Chlorophenyl)-2-nitroethanol

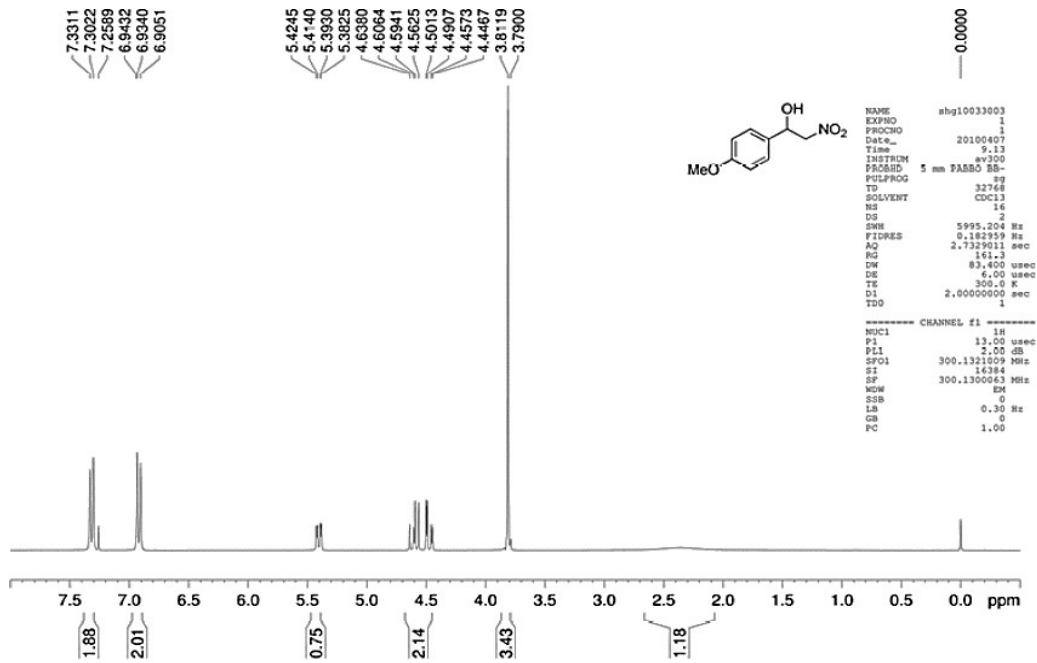


Fig. S9 — ^1H NMR of 1-(4-methoxyphenyl)-2-nitroethanol

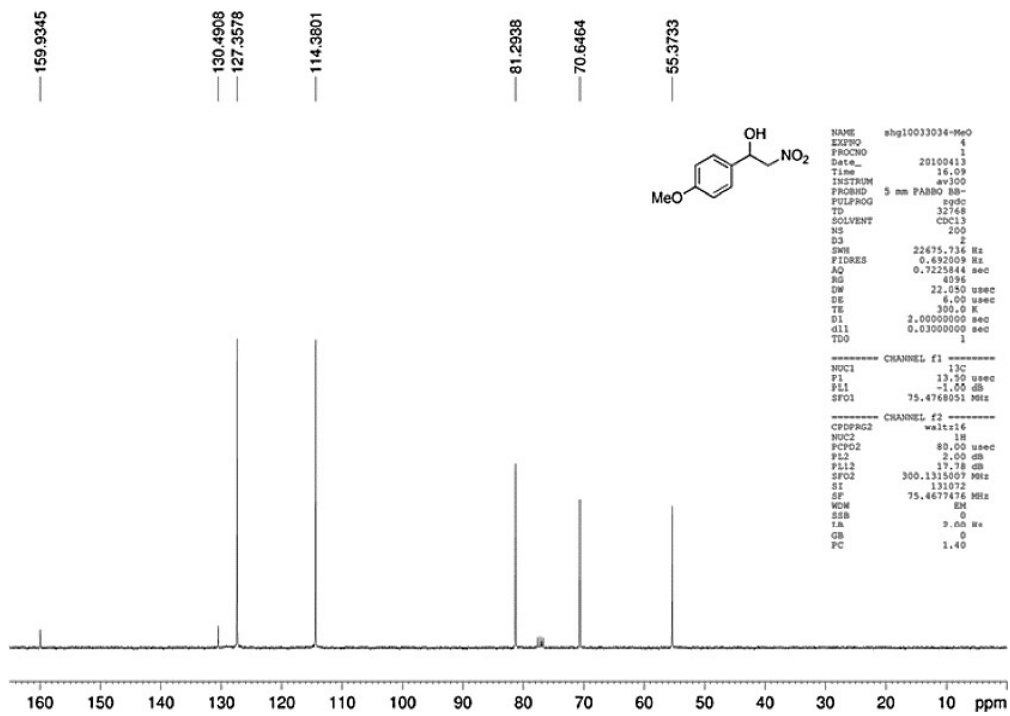


Fig. S10 — ^{13}C NMR of 1-(4-methoxyphenyl)-2-nitroethanol

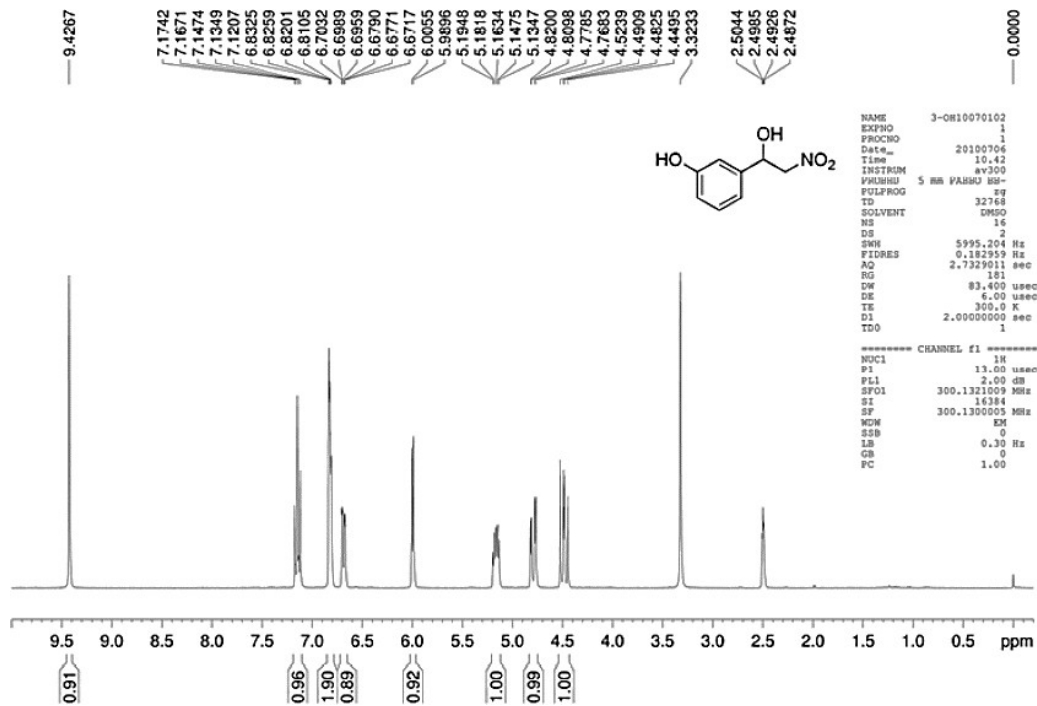


Fig. S11 — ¹H NMR of 1-(3-hydroxyphenyl)-2-nitro-ethanol

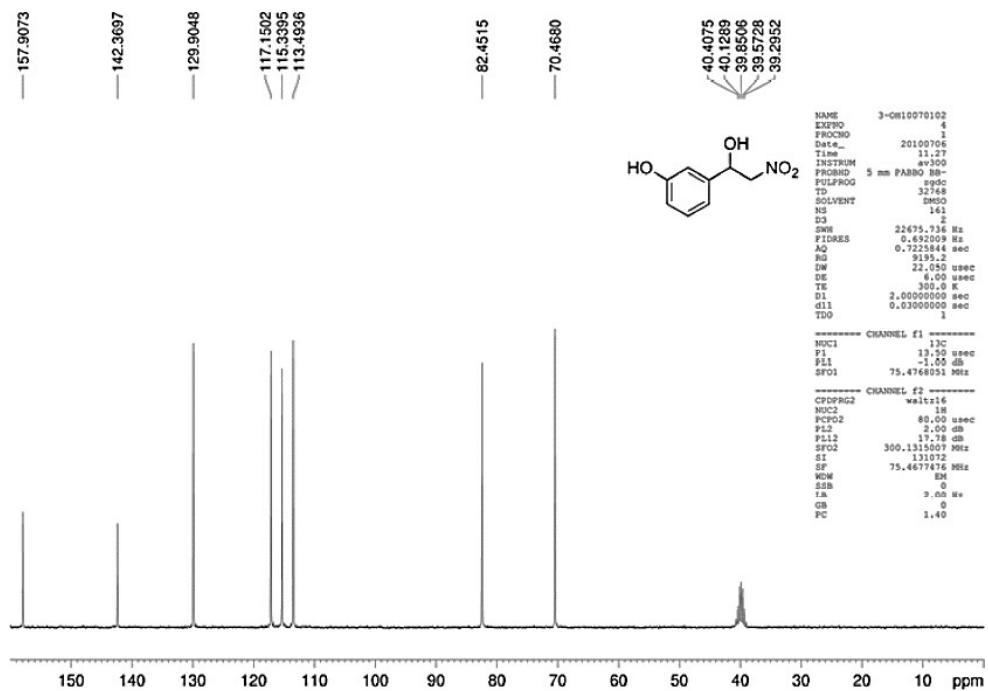


Fig. S12 — ¹³C NMR of 1-(3-hydroxyphenyl)-2-nitro-ethanol

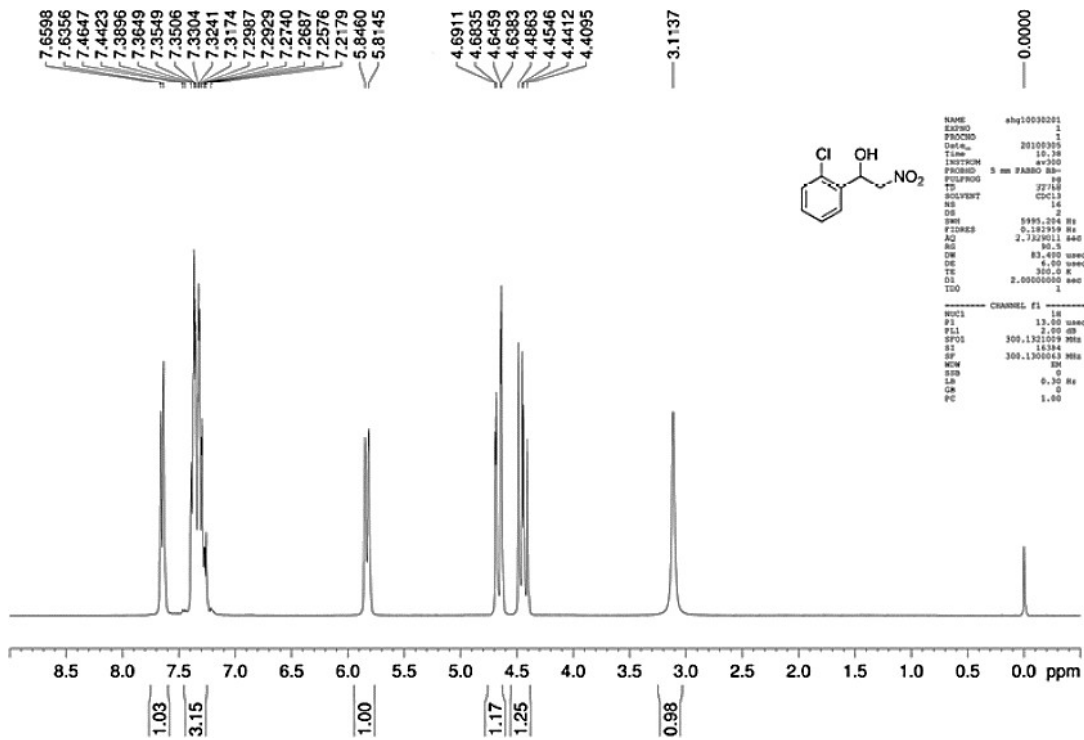


Fig. S13 — ^1H NMR of 1-(2-Chlorophenyl)-2-nitroethanol

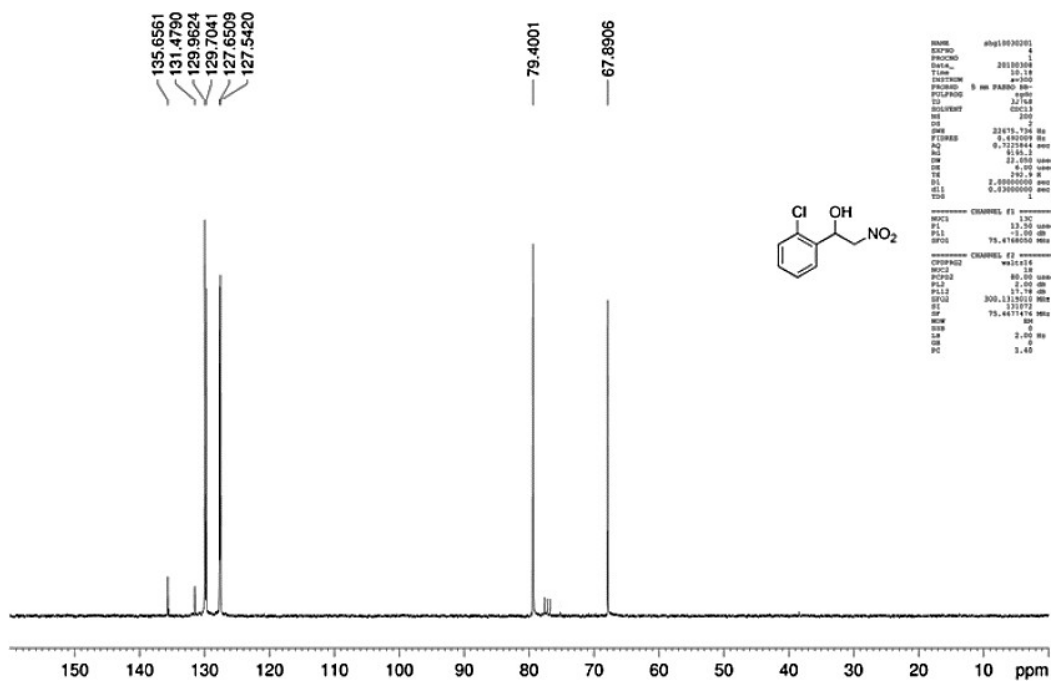


Fig. S14 — ^{13}C NMR of 1-(2-Chlorophenyl)-2-nitroethanol

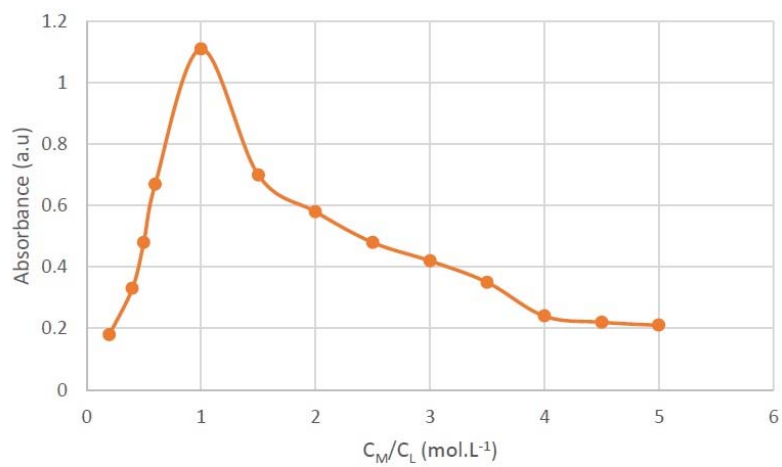


Fig. S15 — Job's plot for SBL-Cu and SBL-Ni complexes