Supporting Information

Complexes of the Tripodal Phosphine Ligands $PhSi(XPPh_2)_3$ (X = CH_2, O): Synthesis, Structure and Catalytic Activity in the Hydroboration of CO_2

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ESI: NMR spectra

Content :

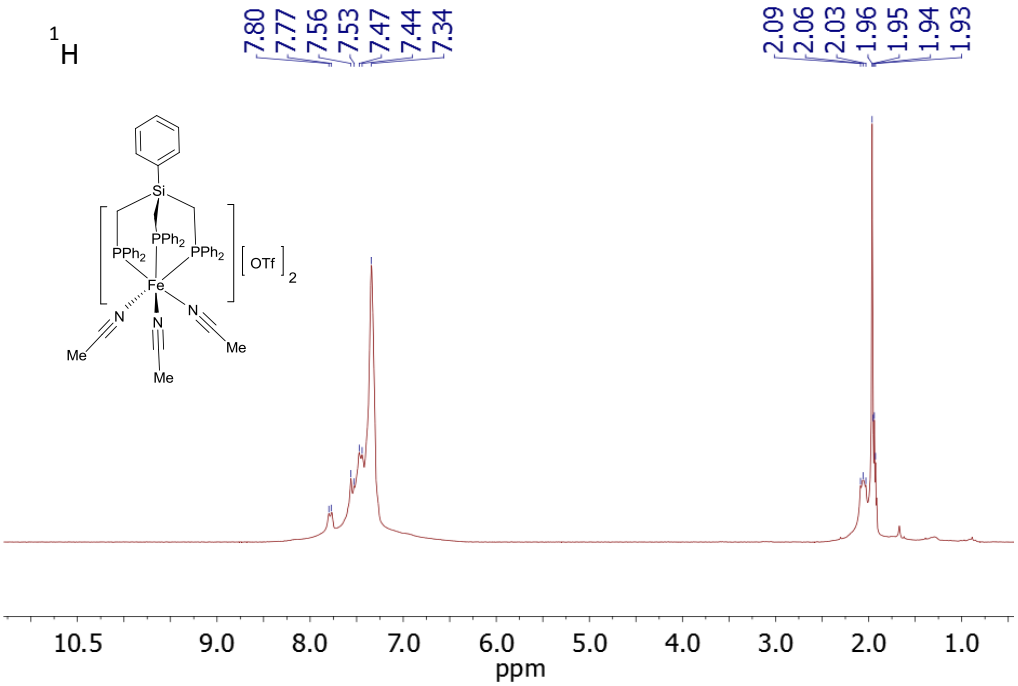

Figure S1: ^{1}H NMR of **3** in d_3-acetonitrile

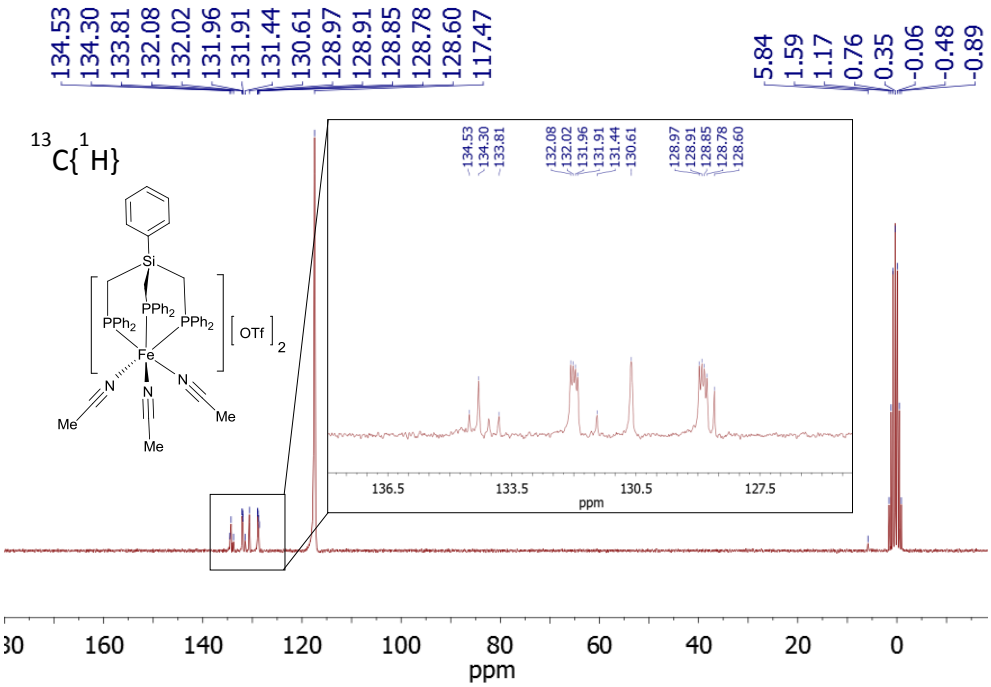

Figure S2: ^{13}C{^{1}H} NMR of **3** in d_3-acetonitrile

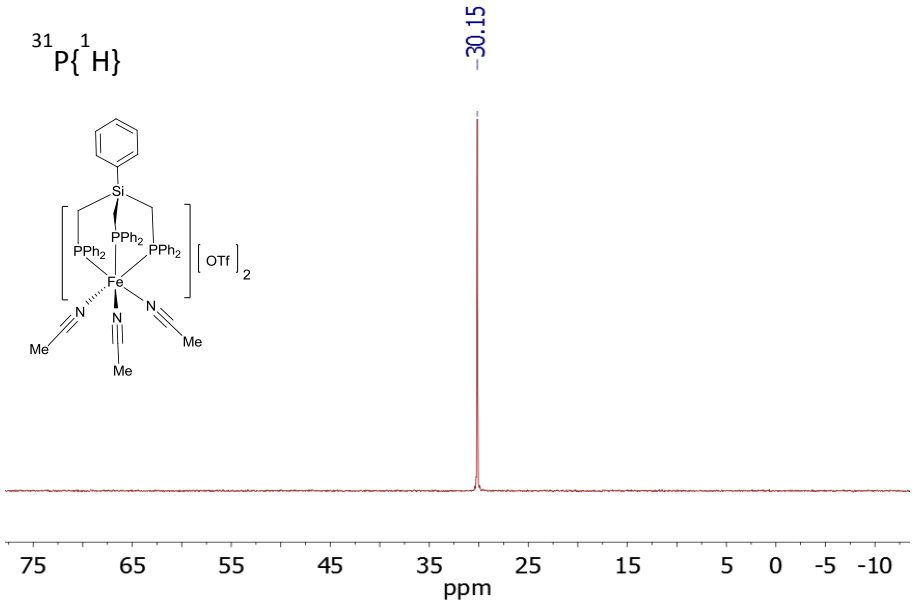

Figure S3: $^{31}P\{^{1}H\}$ NMR of **3** in d_3-acetonitrile

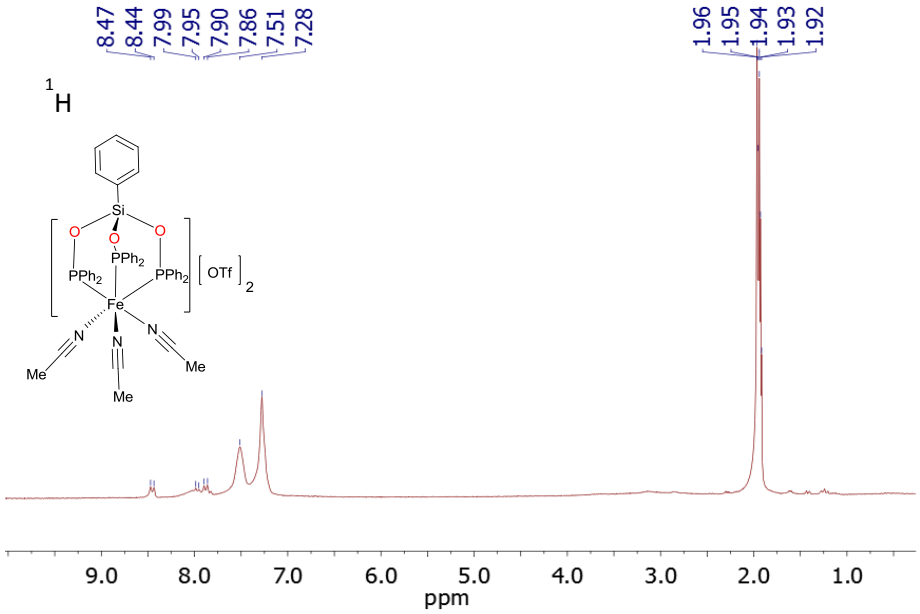

Figure S4: ^{1}H NMR of **3'** in d_3-acetonitrile

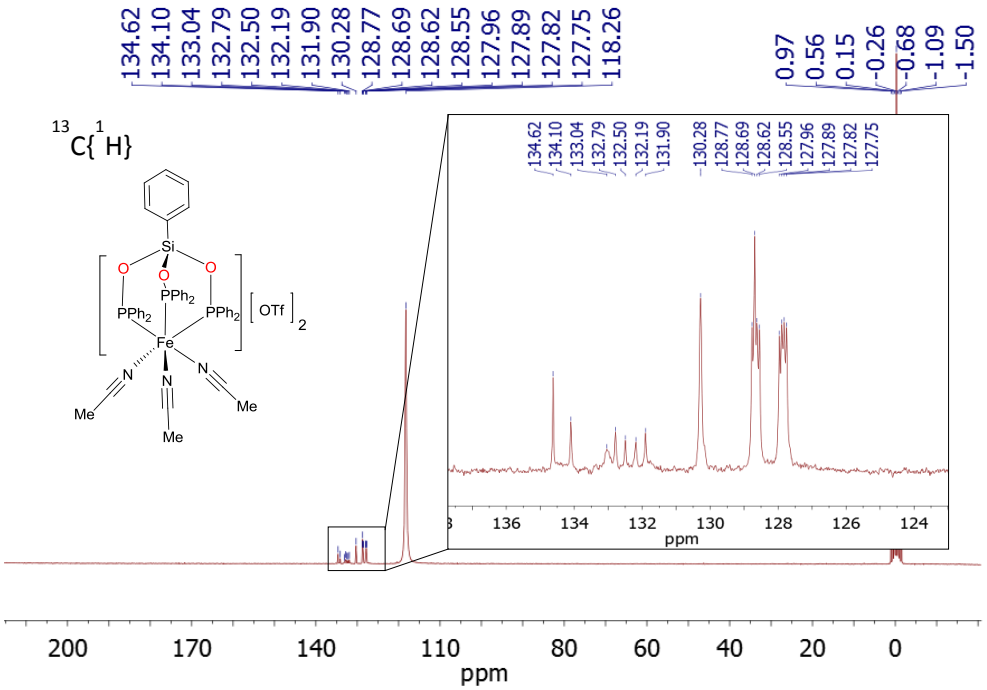

Figure S5: $^{13}C\{^{1}H\}$ NMR of **3'** in d_3-acetonitrile

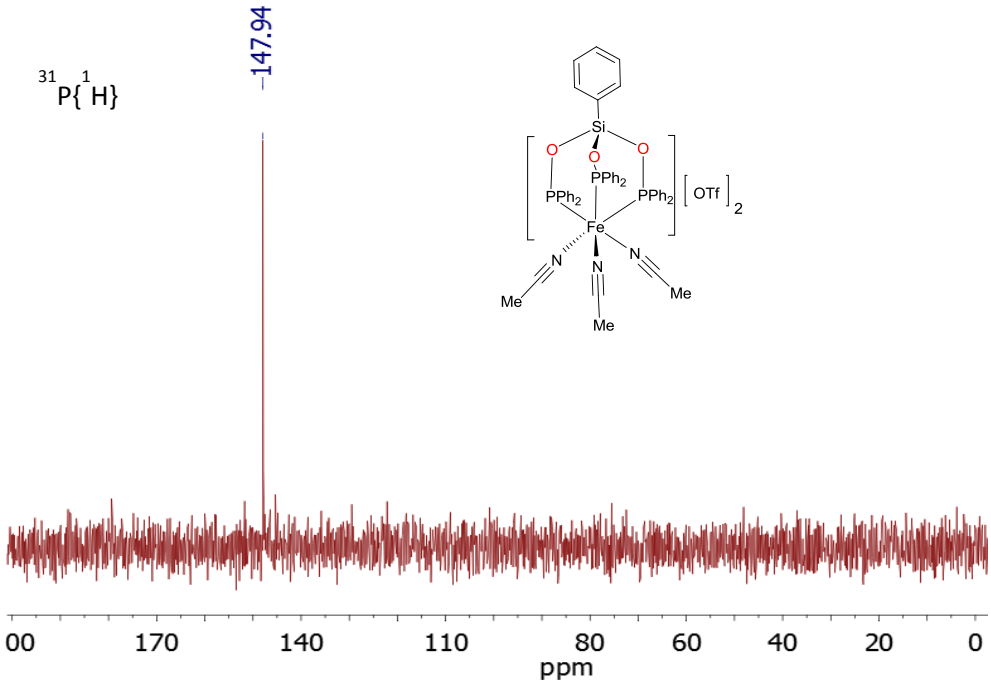

Figure S6: $^{31}P\{^{1}H\}$ NMR of **3'** in d_3-acetonitrile

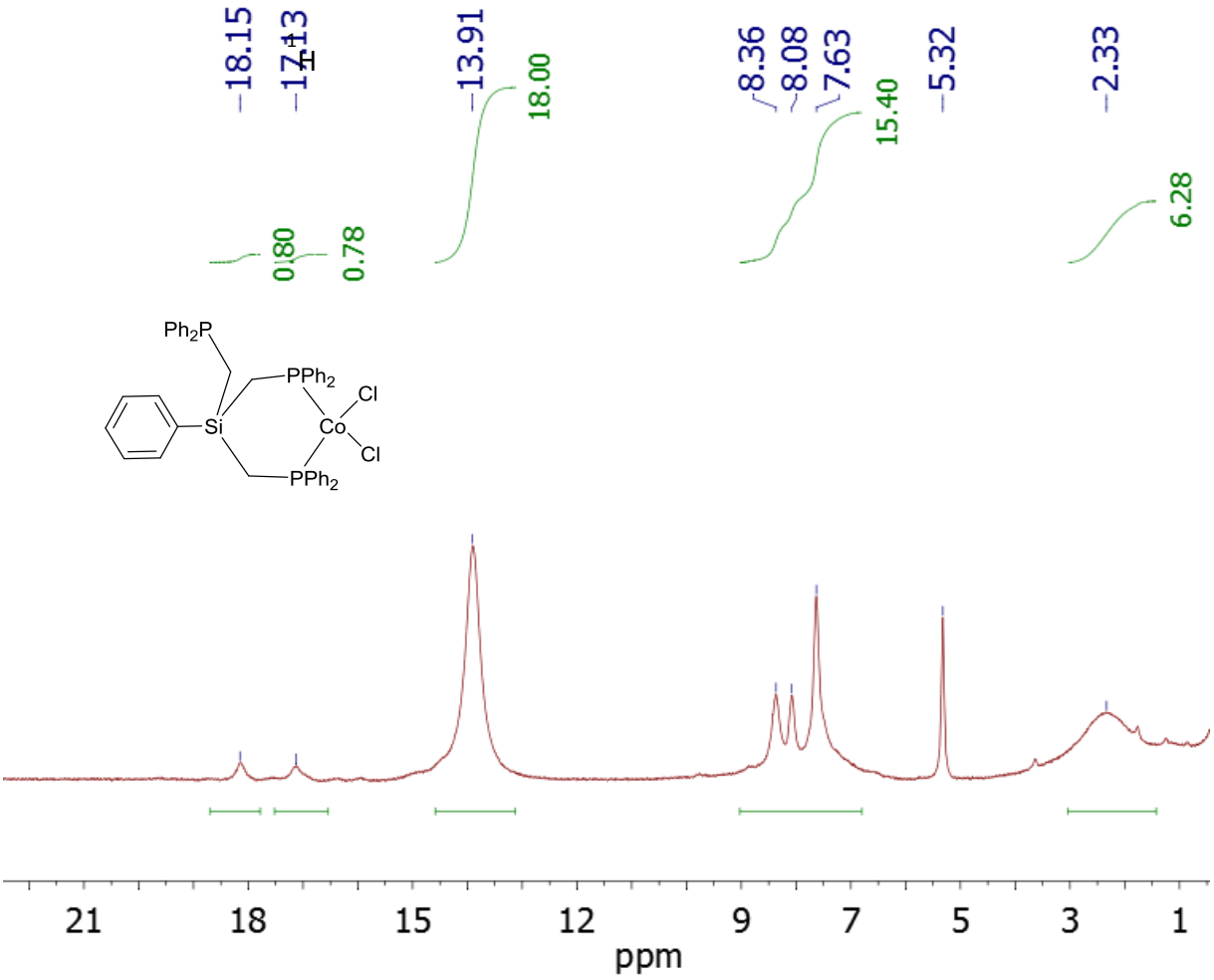

Figure S7: ^{1}H NMR of **4** in d_8-THF

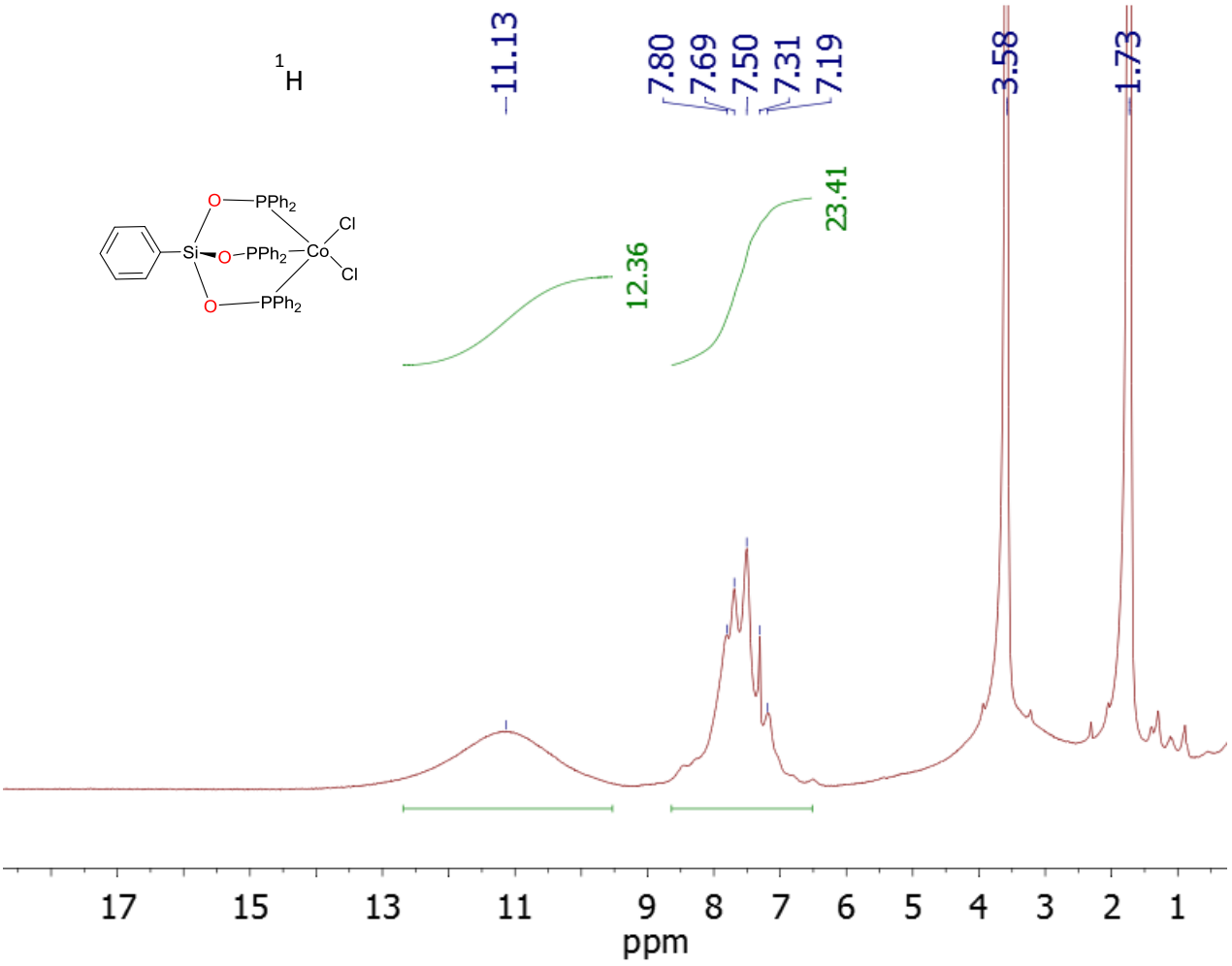

Figure S8: ^{1}H NMR of **4'** in d_8-THF

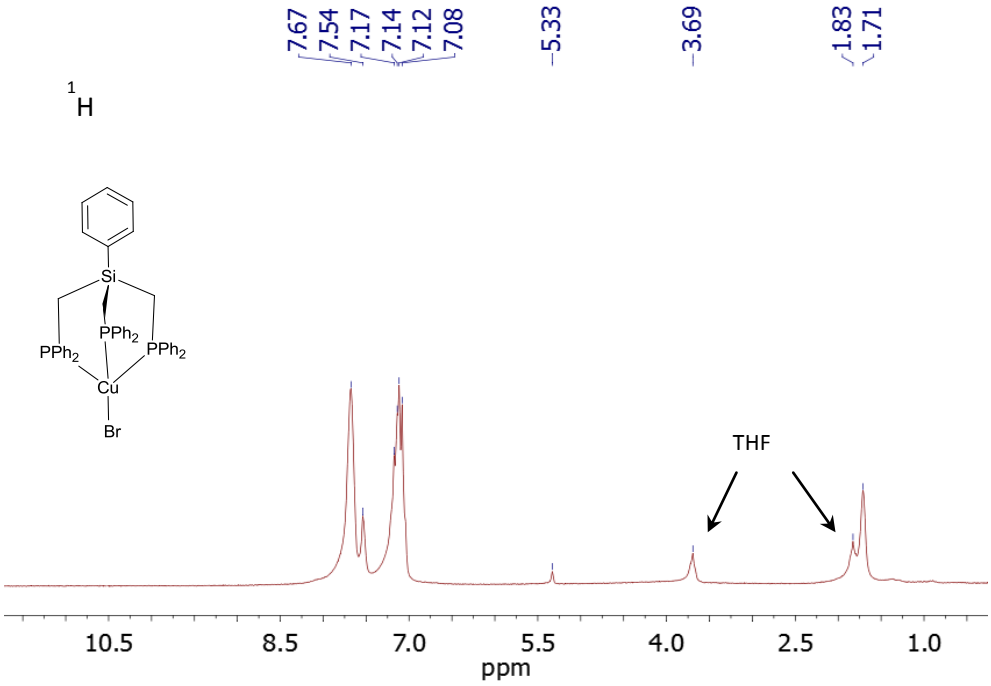

Figure S9: ^{1}H NMR of **5** in d_2-CH_2Cl_2

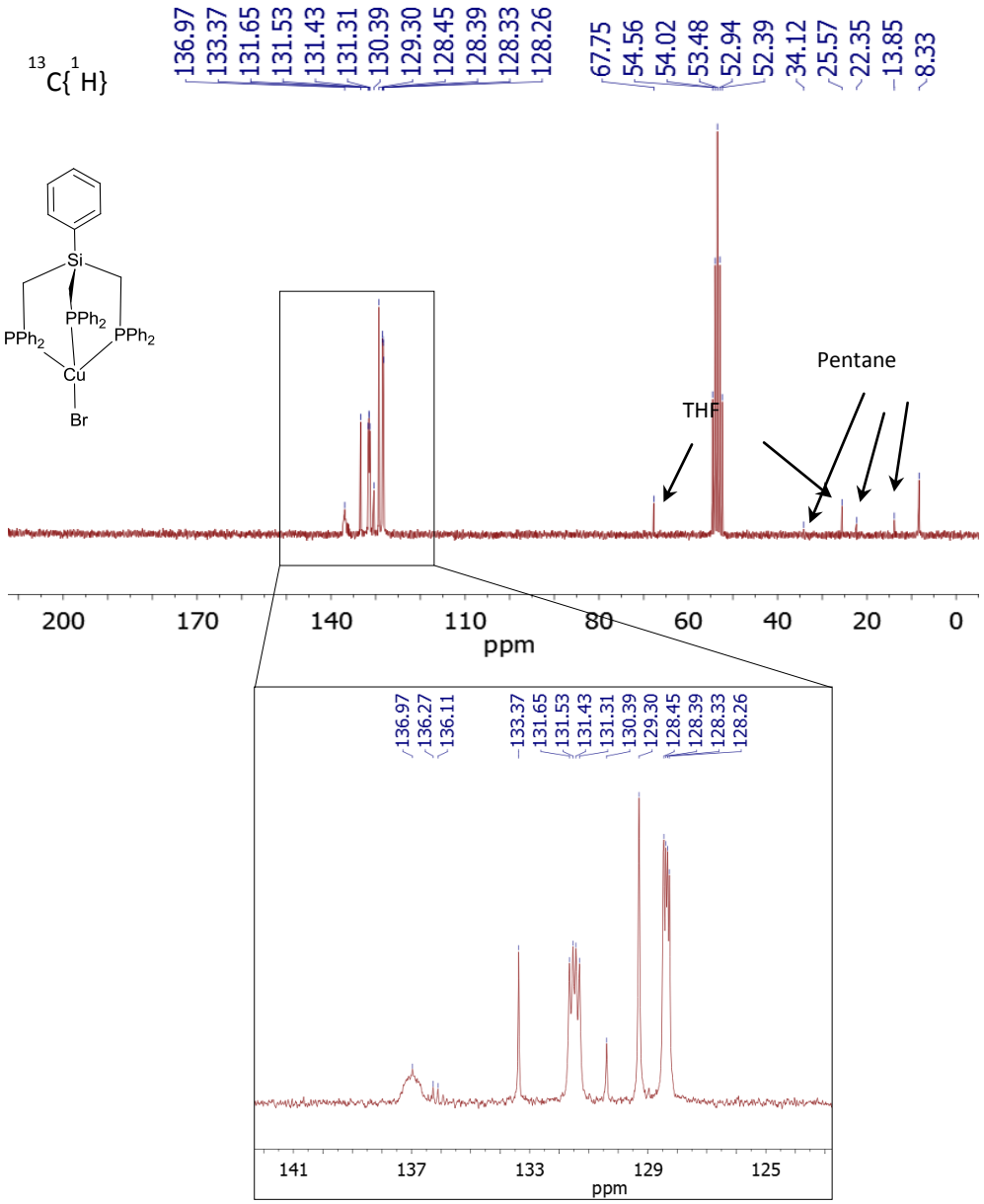

Figure S10: $^{13}C\{^{1}H\}$ NMR of **5** in d_2-CH_2Cl_2

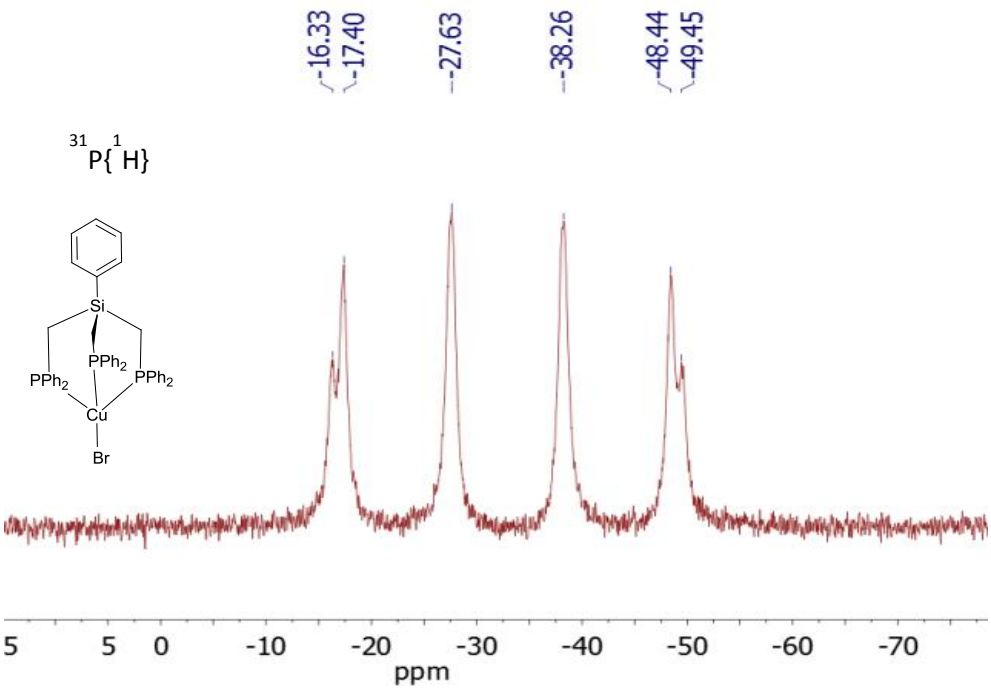

Figure S11: $^{31}P\{^{1}H\}$ NMR of **5** in d_2-CH_2Cl_2

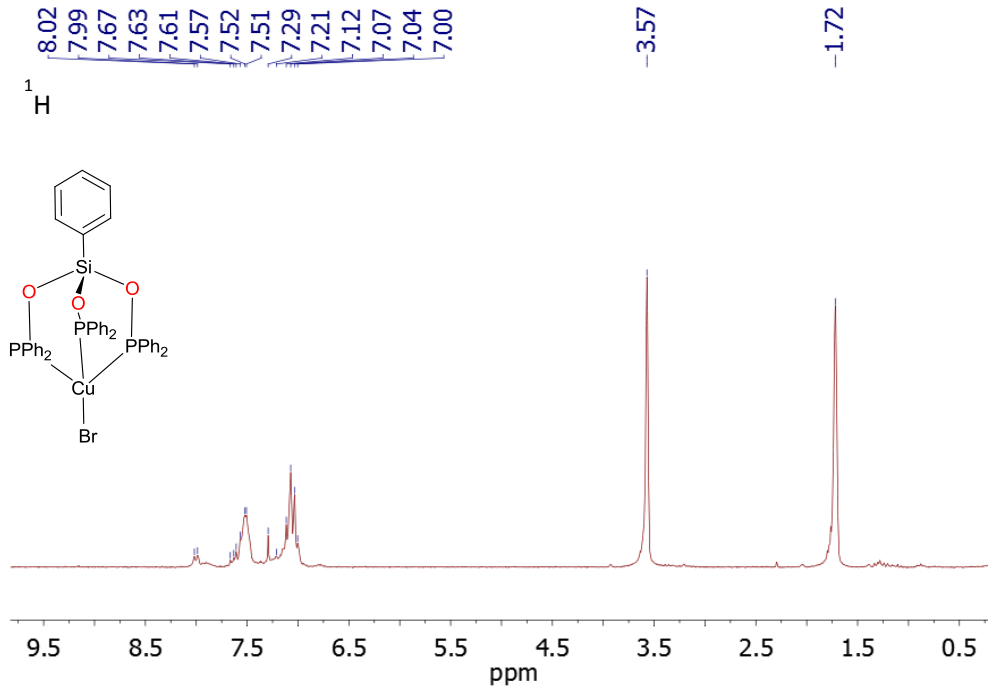

Figure S12: ^{1}H NMR of **5''** in d_8-THF

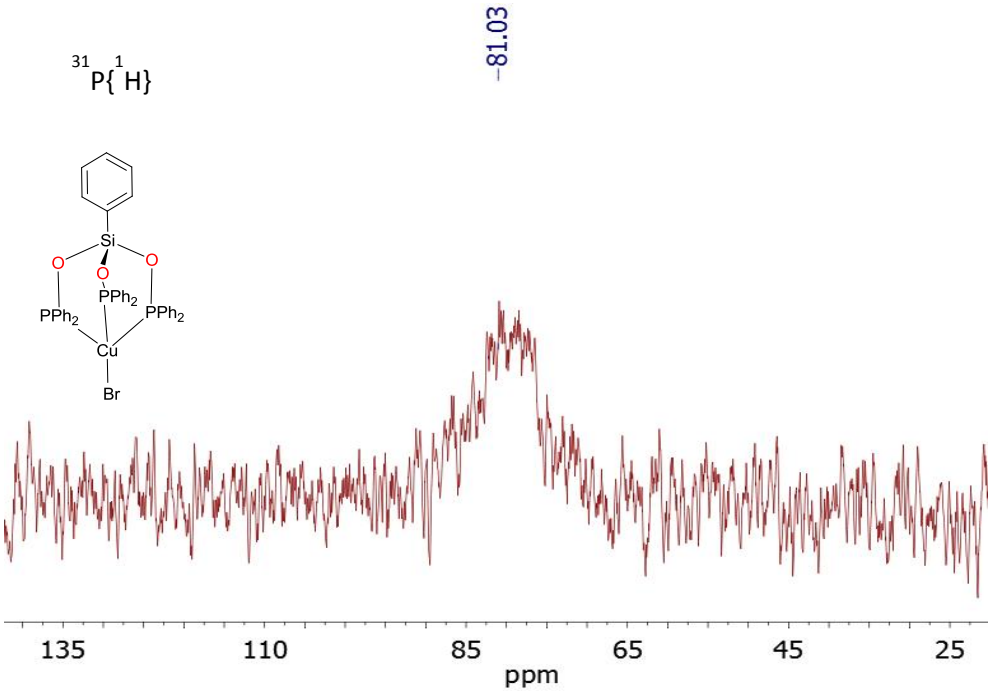

Figure S13: $^{31}P\{^{1}H\}$ NMR of **5''** in d_8-THF

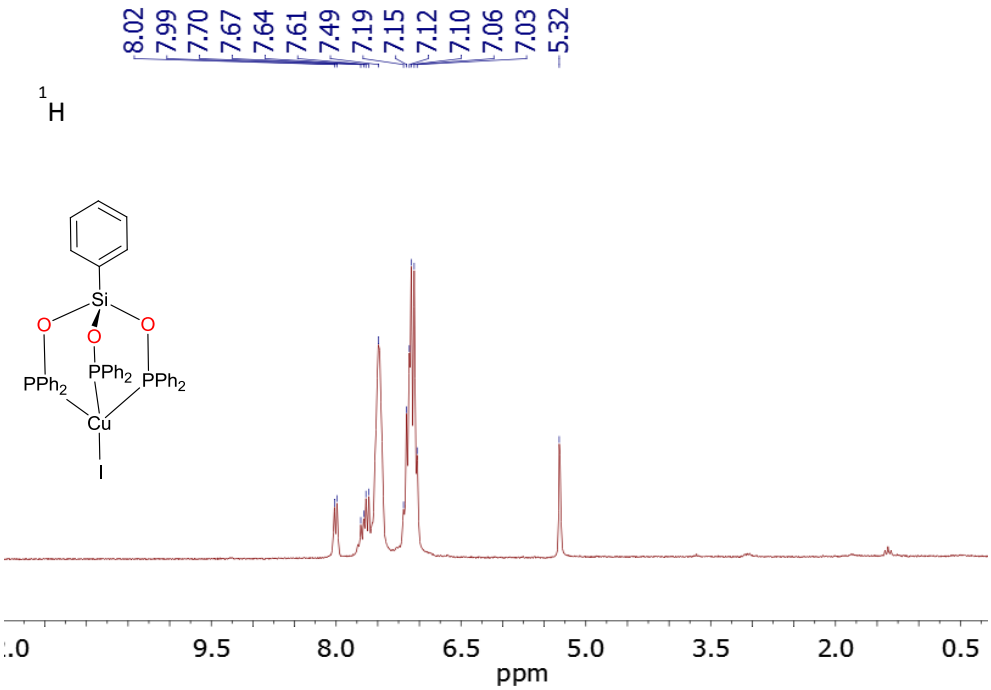

Figure S14: ^{1}H NMR of **5'** in d_2-CH_2Cl_2

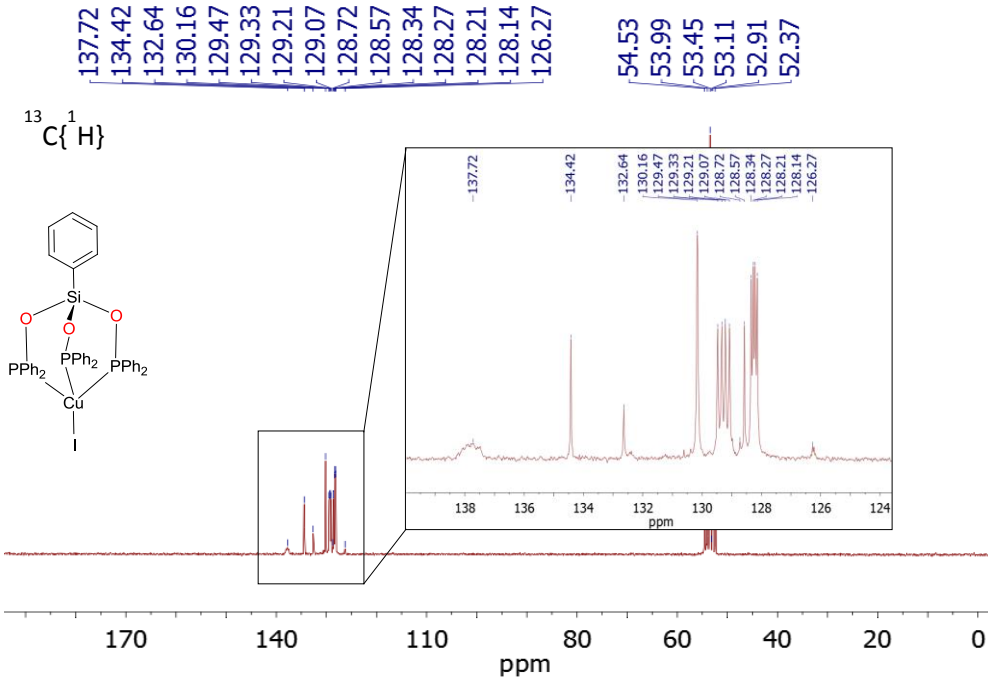

Figure S15: $^{13}C\{^{1}H\}$ NMR of **5'** in d_2-CH_2Cl_2

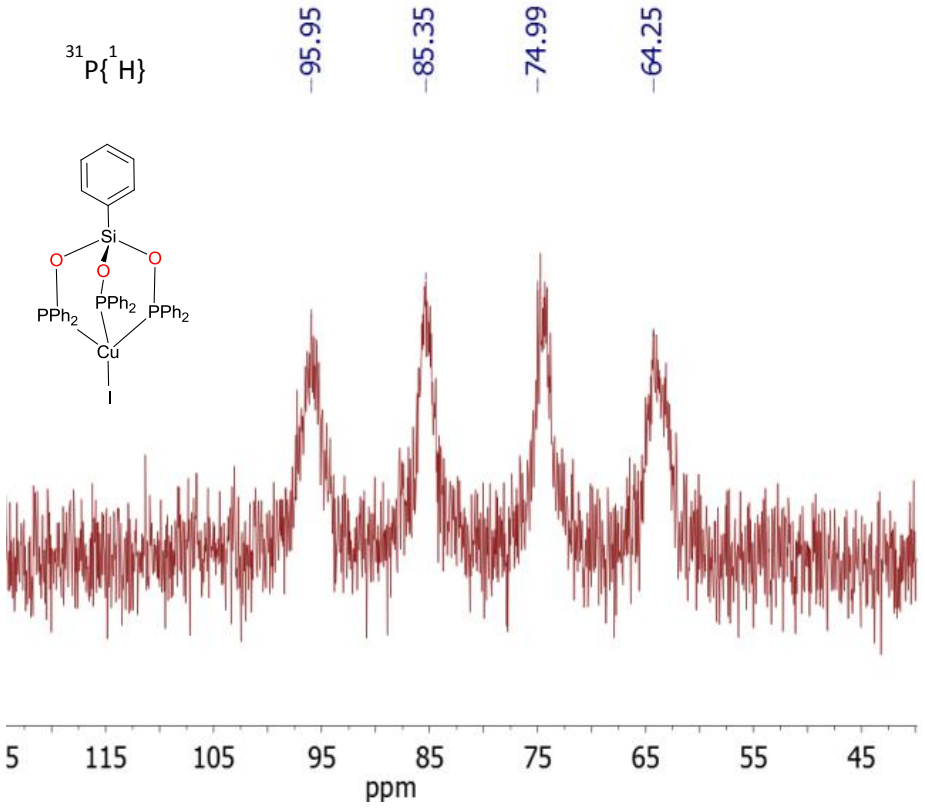

Figure S16: $^{31}P\{^{1}H\}$ NMR of **5'** in d_2-CH_2Cl_2

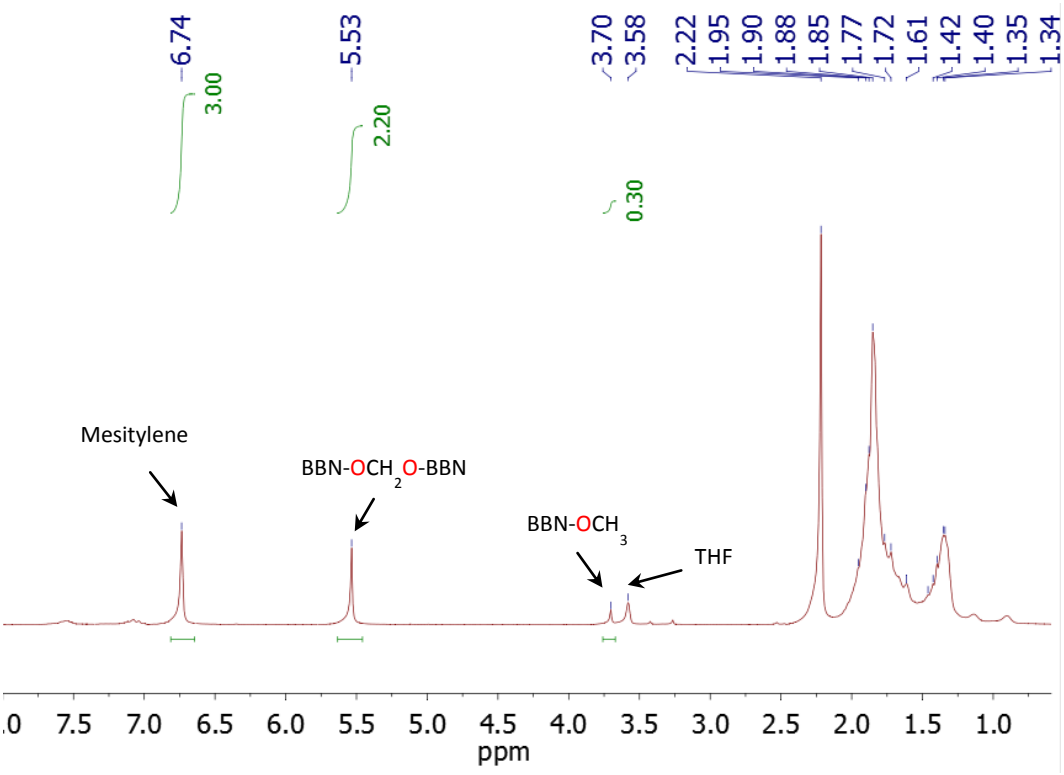

Figure S17: ^{1}H NMR for catalytic run of entry 4 (Table 4) in d_8-THF