Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information for

Metal-templated synthesis of intertwined, functionalized strands as precursors to molecularly woven materials

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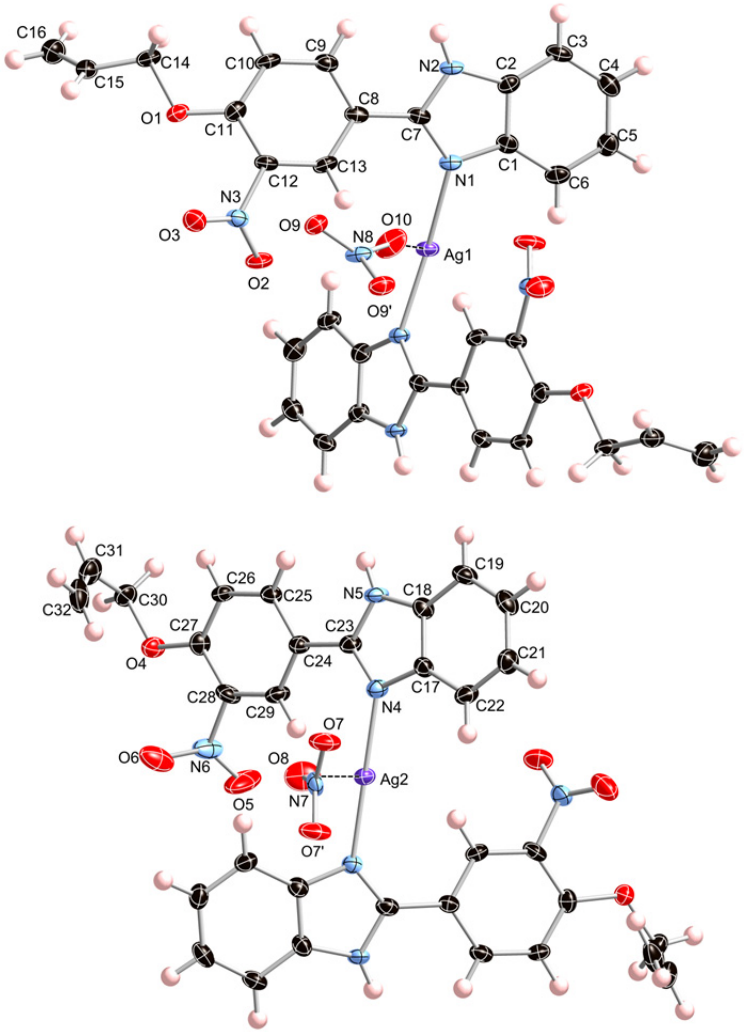

Figure S1. Thermal ellipsoid plots (50%) of the two crystallographically unique Ag-complexes in **5**.

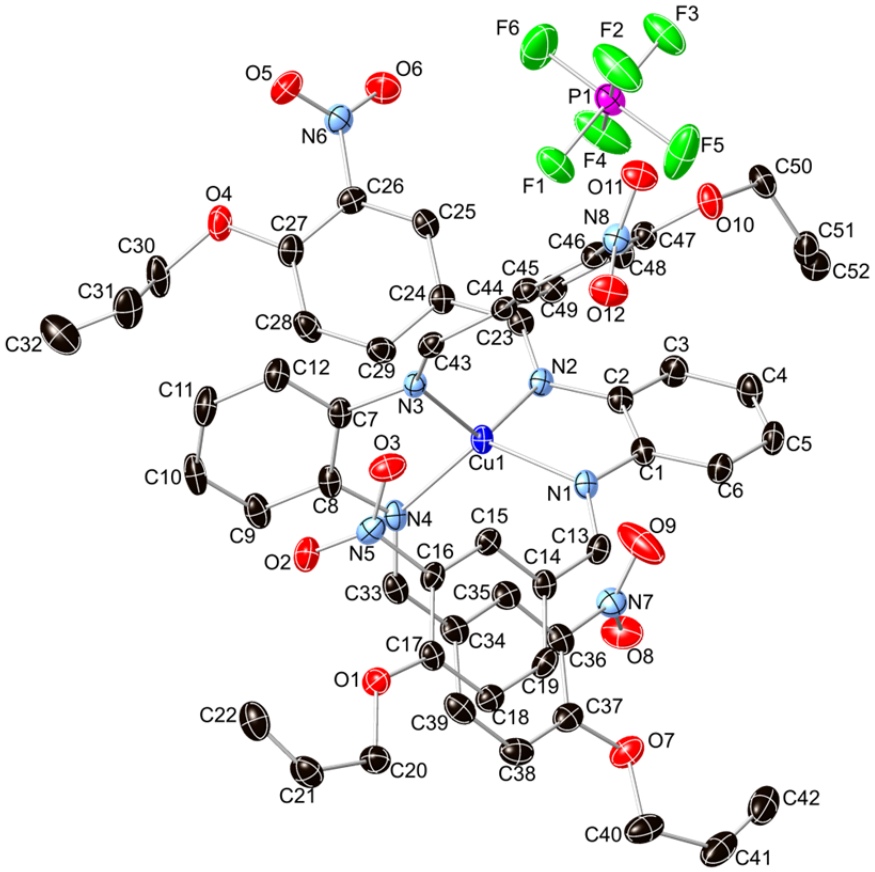

Figure S2. Thermal ellipsoid plot (50%) of **6**. Hydrogen atoms not shown for clarity.

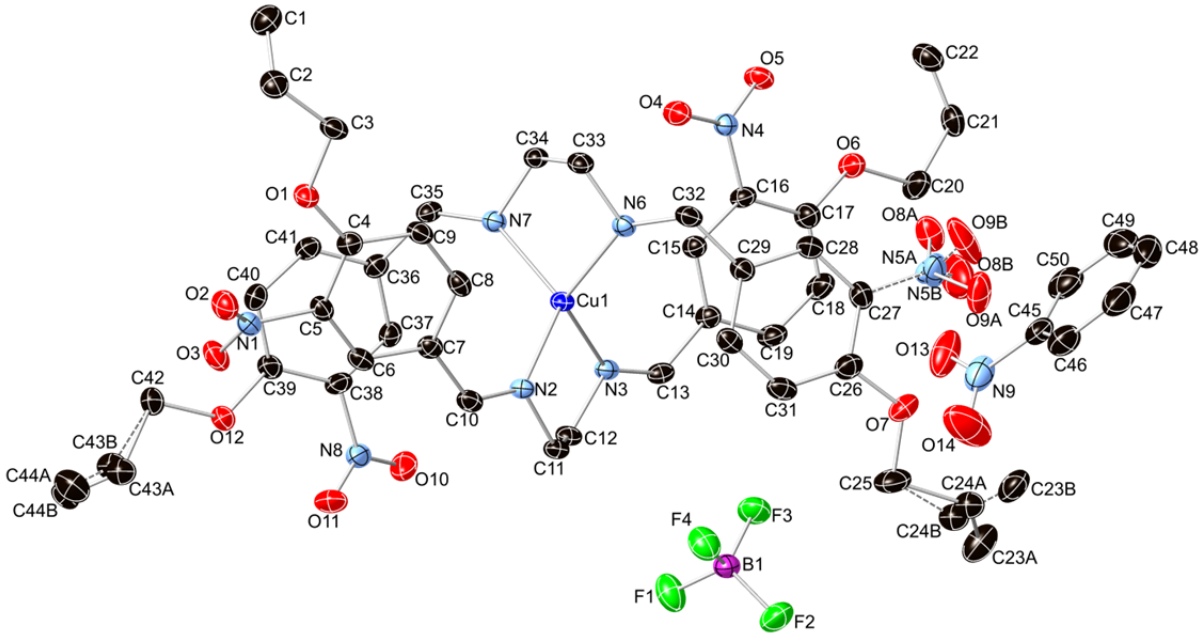

Figure S3. Thermal ellipsoid plot (50%) of **12**·$C_6H_5NO_2$. Hydrogen atoms not shown for clarity.

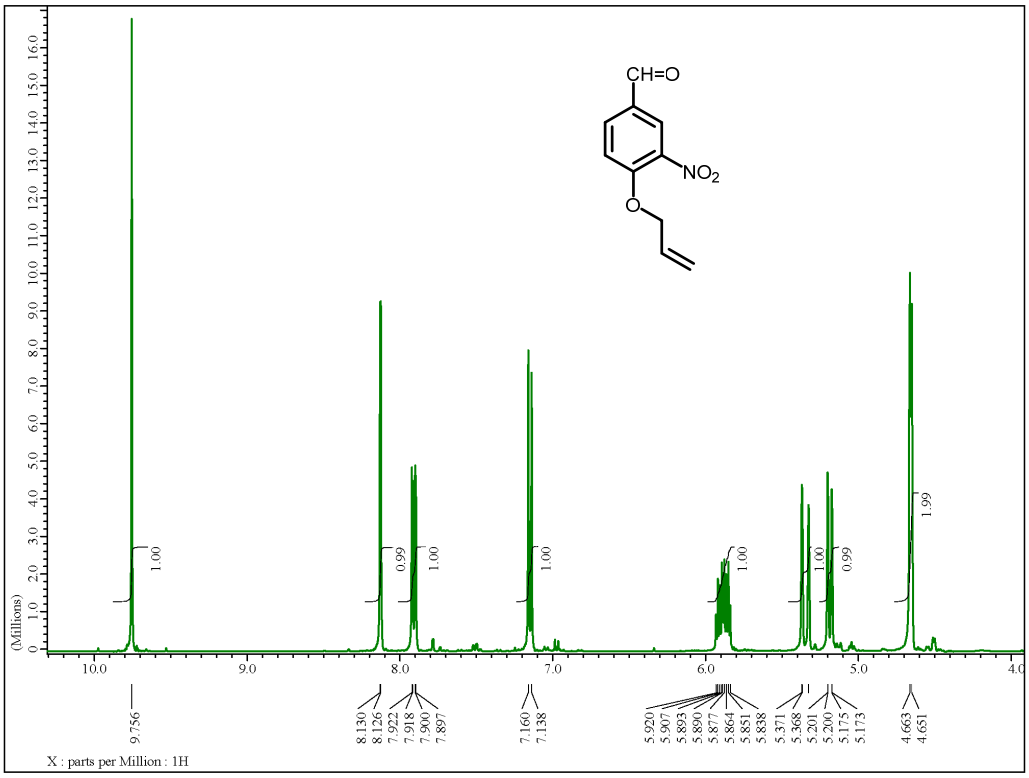

Figure S4. ^{1}H NMR spectrum of **2** (400 MHz, $CDCl_3$).

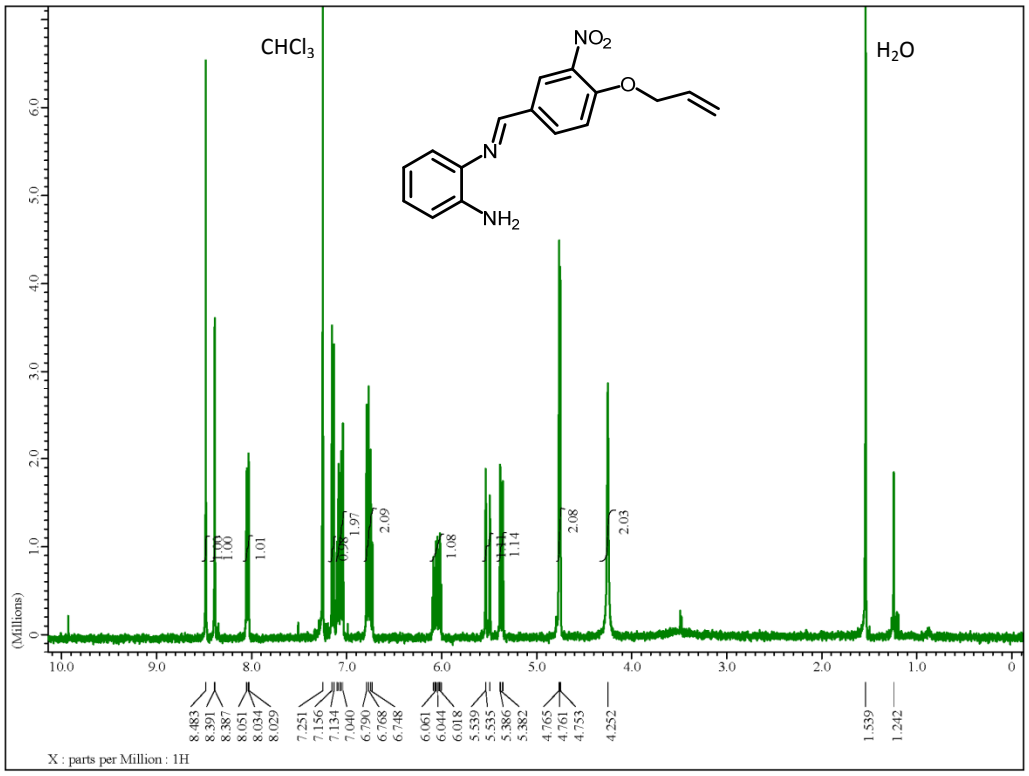

Figure S5. ^{1}H NMR spectrum of **3** (400 MHz, $CDCl_3$).

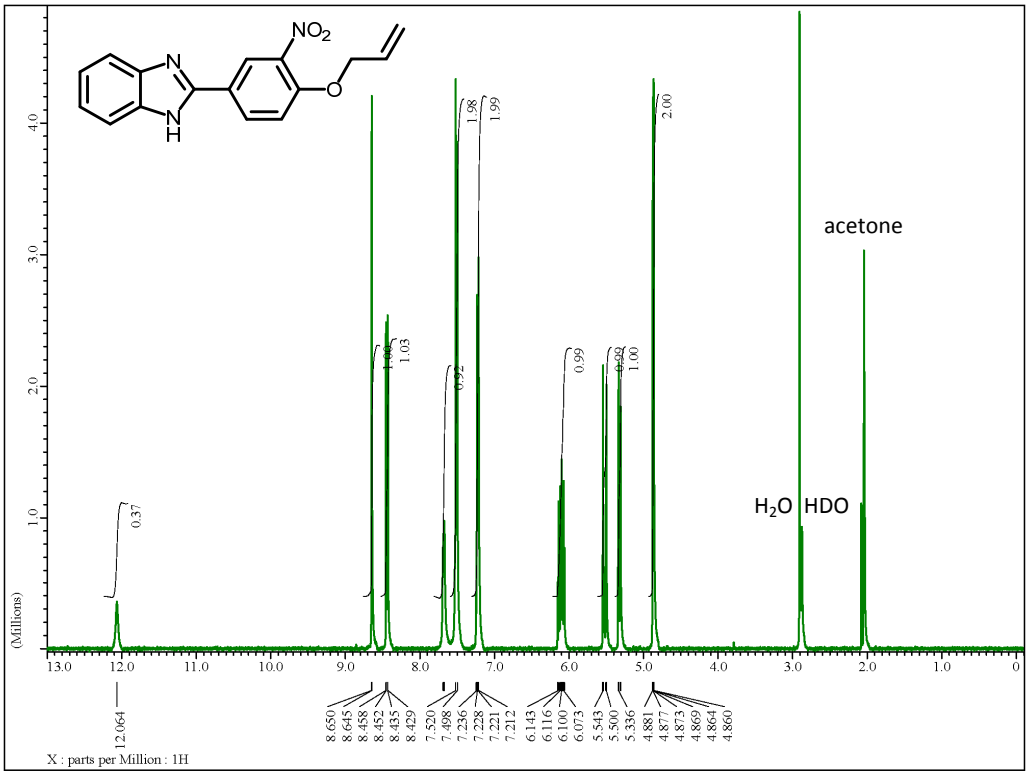

Figure S6. ^{1}H NMR spectrum of **4** (400 MHz, acetone-d_6).

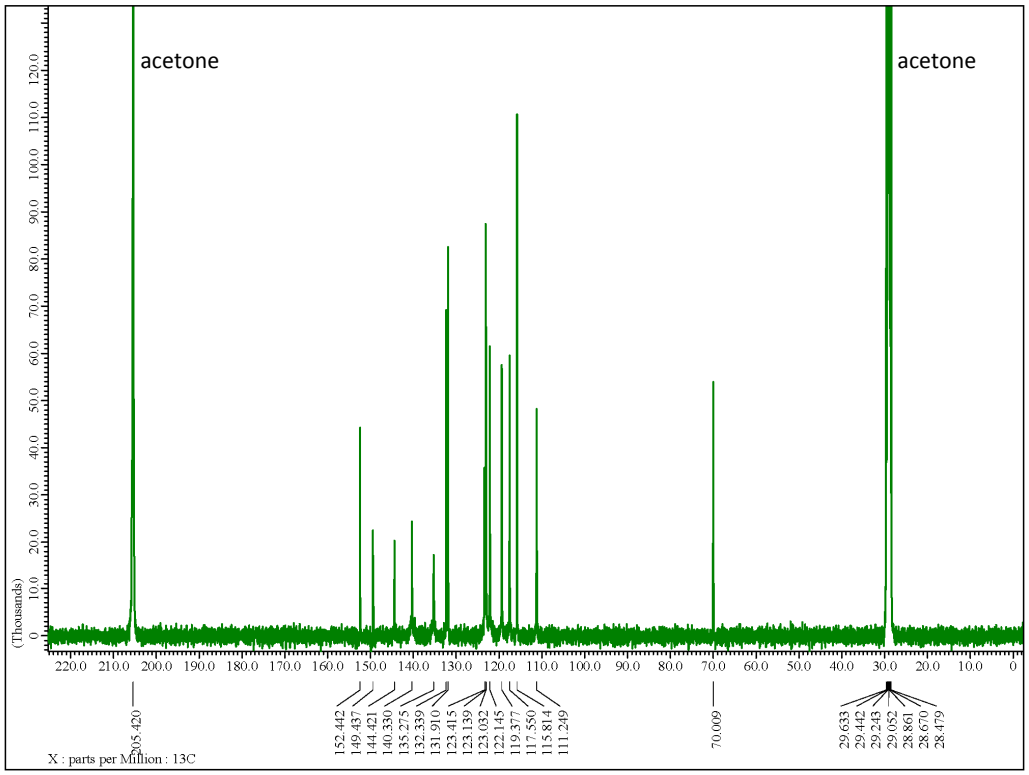

Figure S7. ^{13}C NMR spectrum of **4** (101 MHz, acetone-d_6).

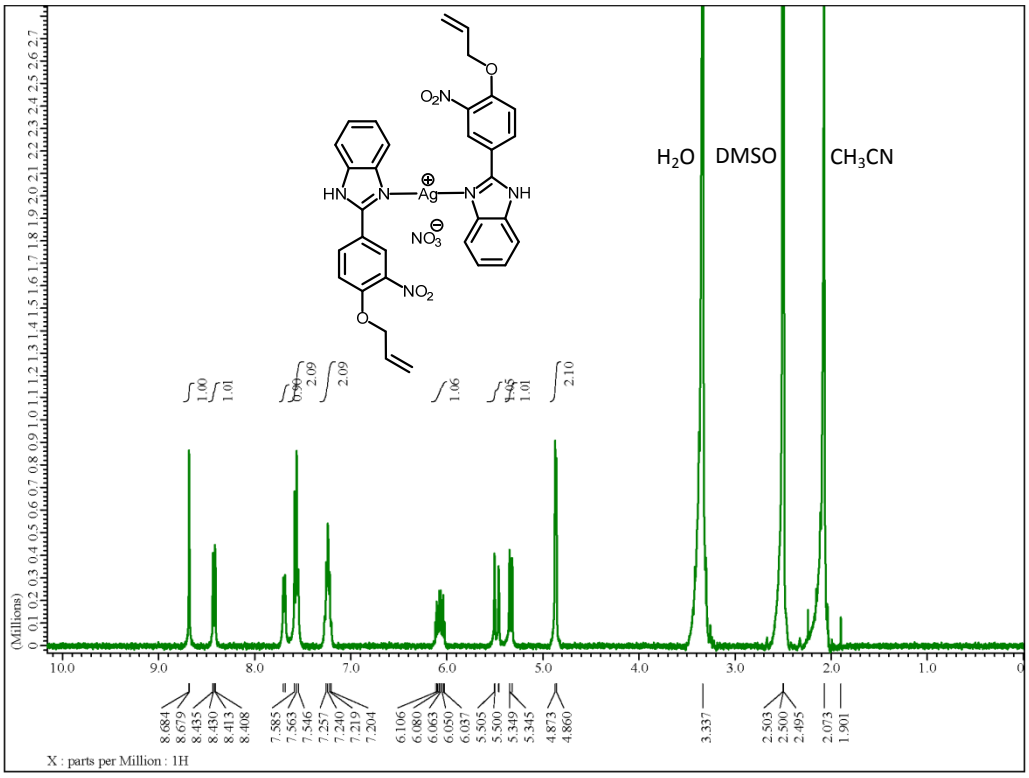

Figure S8. ^{1}H NMR spectrum of **5** (400 MHz, DMSO-d_6).

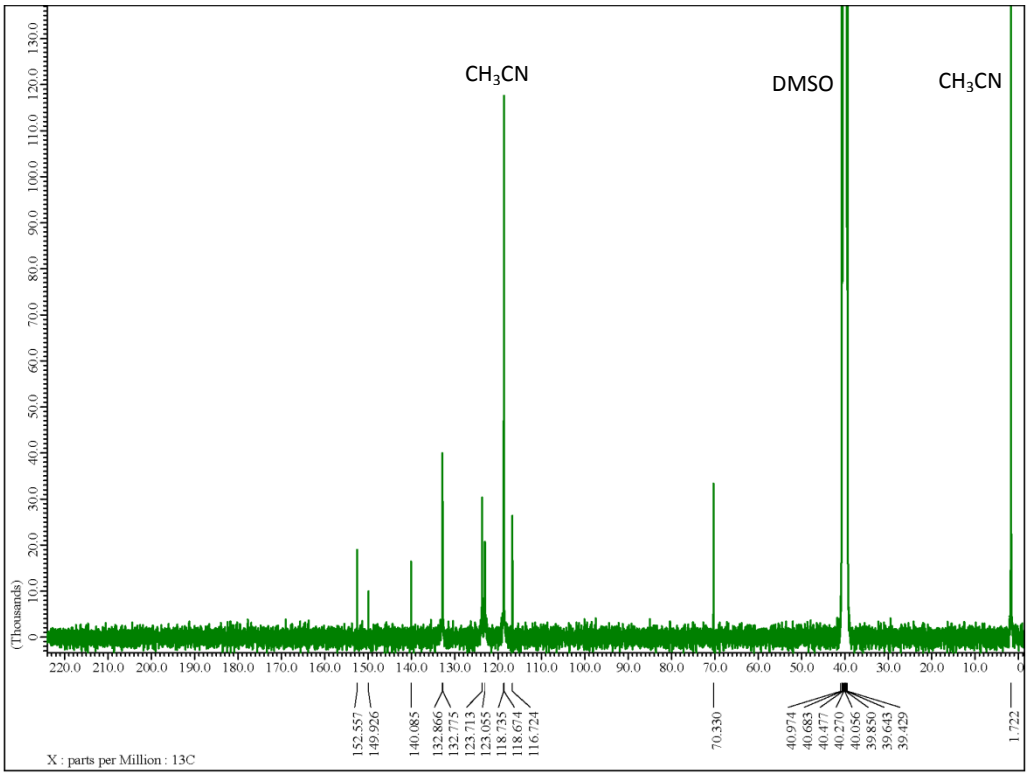

Figure S9. ^{13}C NMR spectrum of **5** (101 MHz, DMSO-d_6).

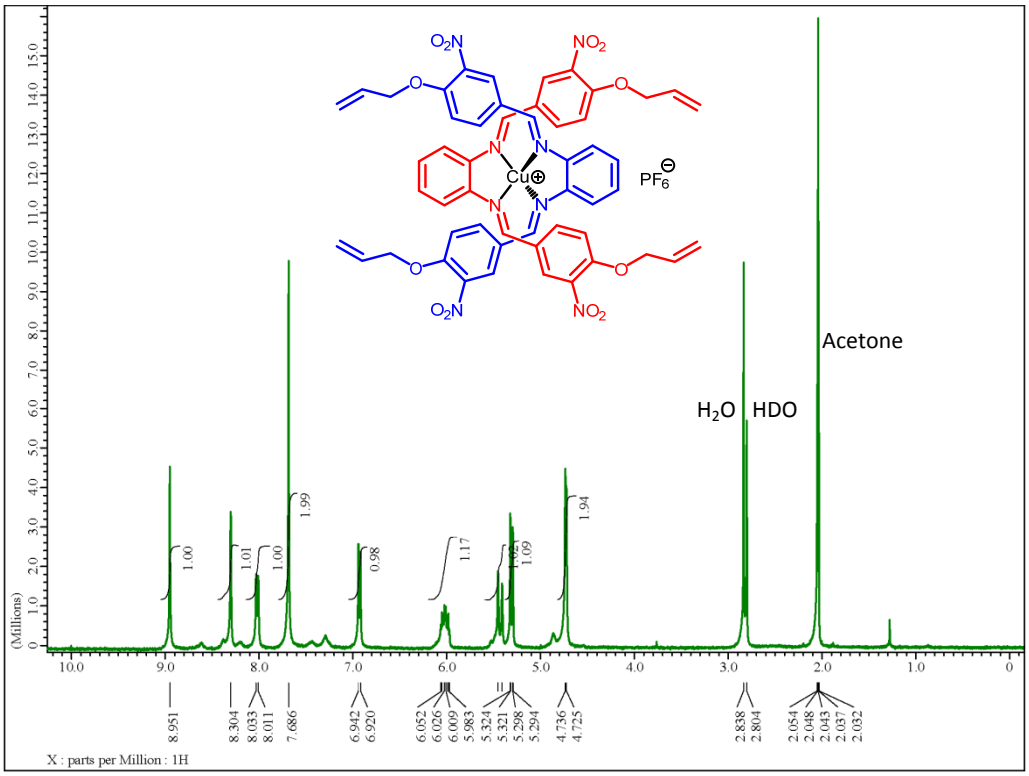

Figure S10. ^{1}H NMR spectrum of **6** (400 MHz, acetone-d_6).

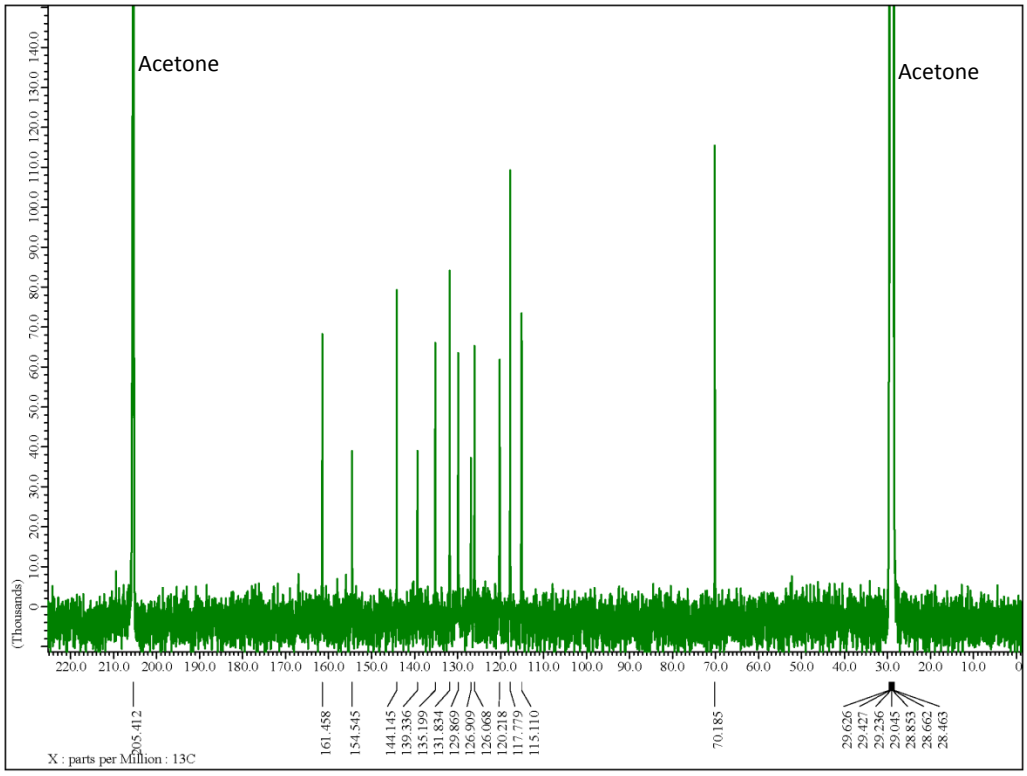

Figure S11. ^{13}C NMR spectrum of **6** (101 MHz, acetone-d_6).

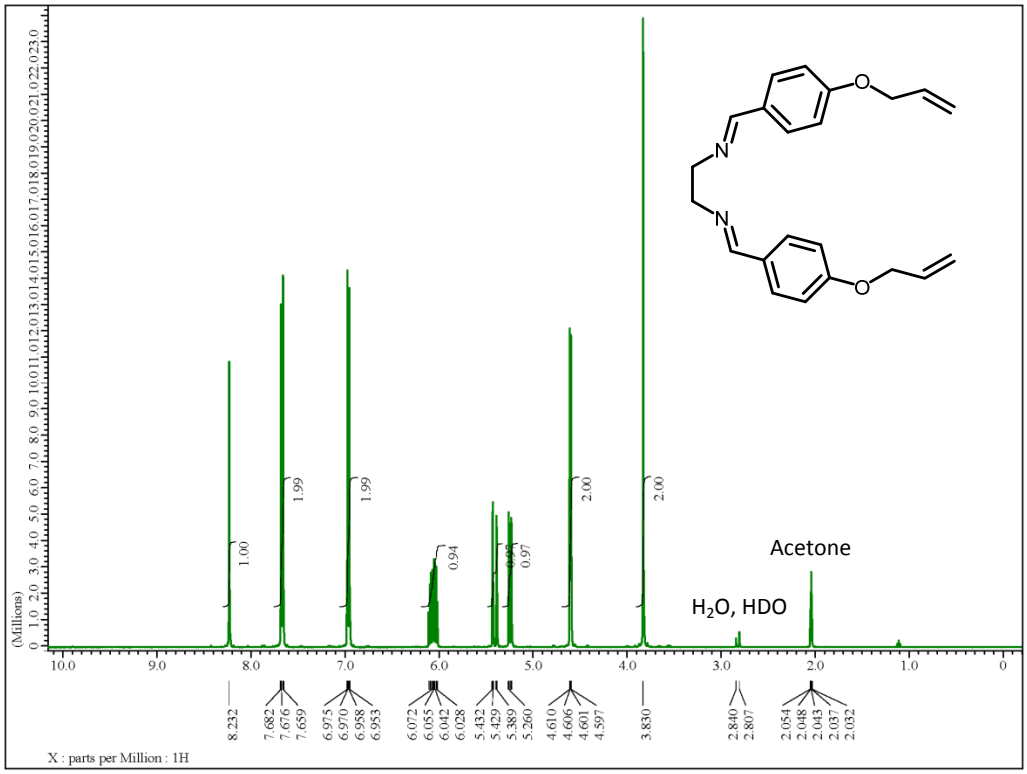

Figure S12. ^{1}H NMR spectrum of **9** (400 MHz, acetone-d_6).

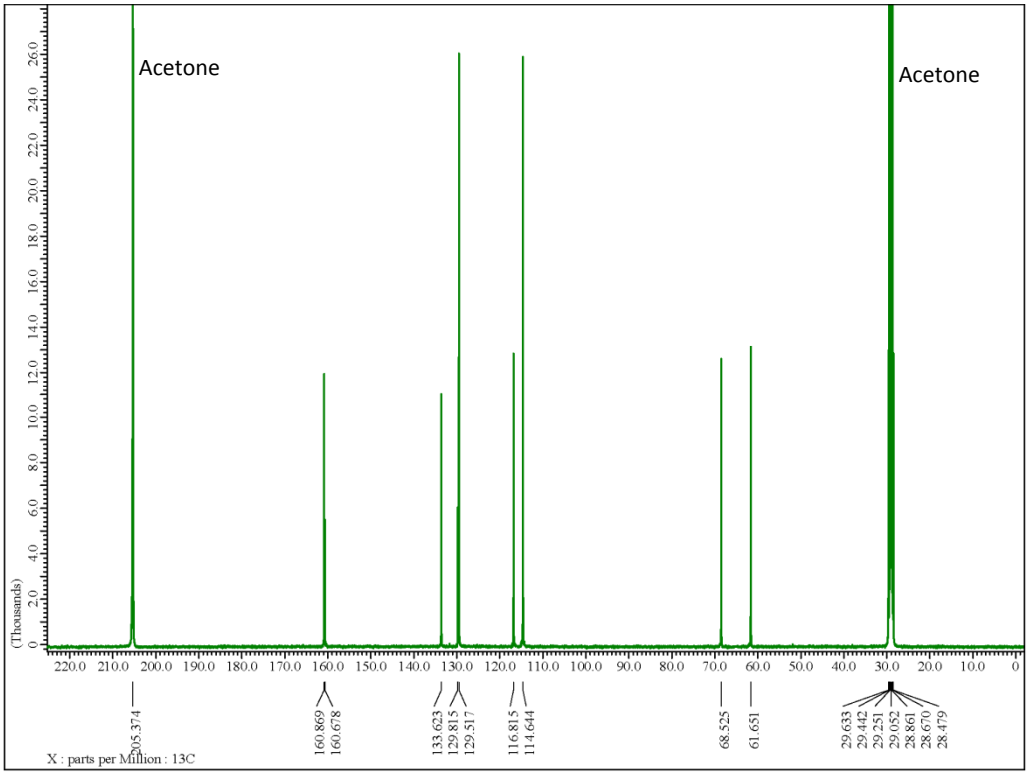

Figure S13. ^{13}C NMR spectrum of **9** (101 MHz, acetone-d_6).

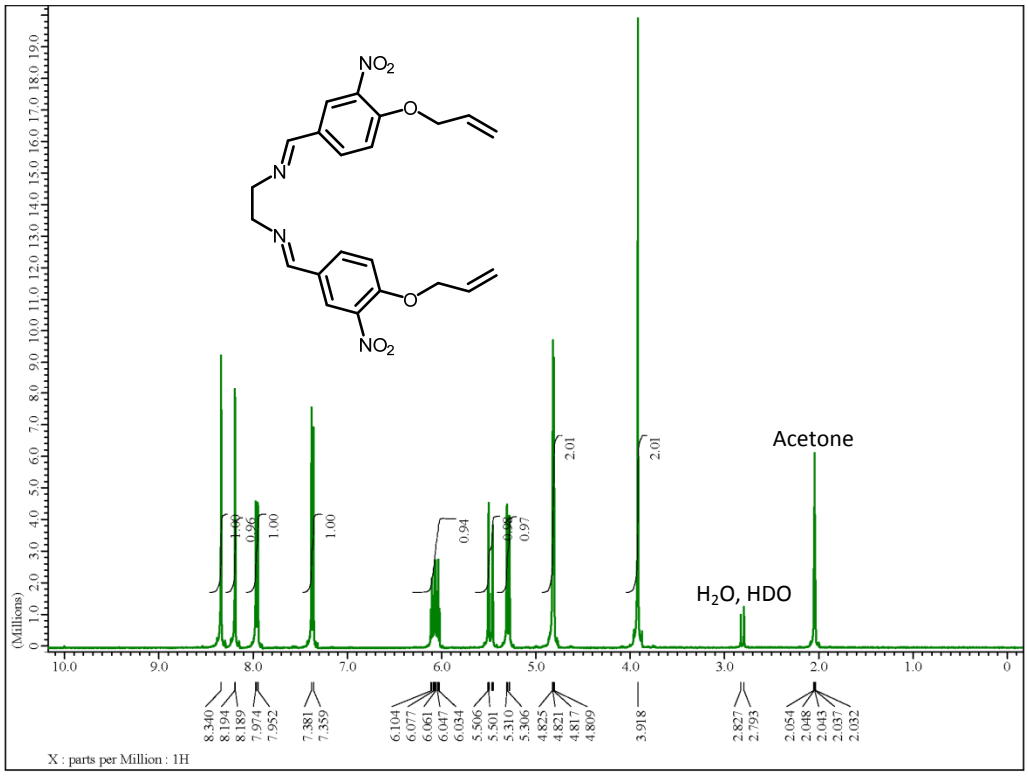

Figure S14. ^{1}H NMR spectrum of **10** (400 MHz, acetone-d_6).

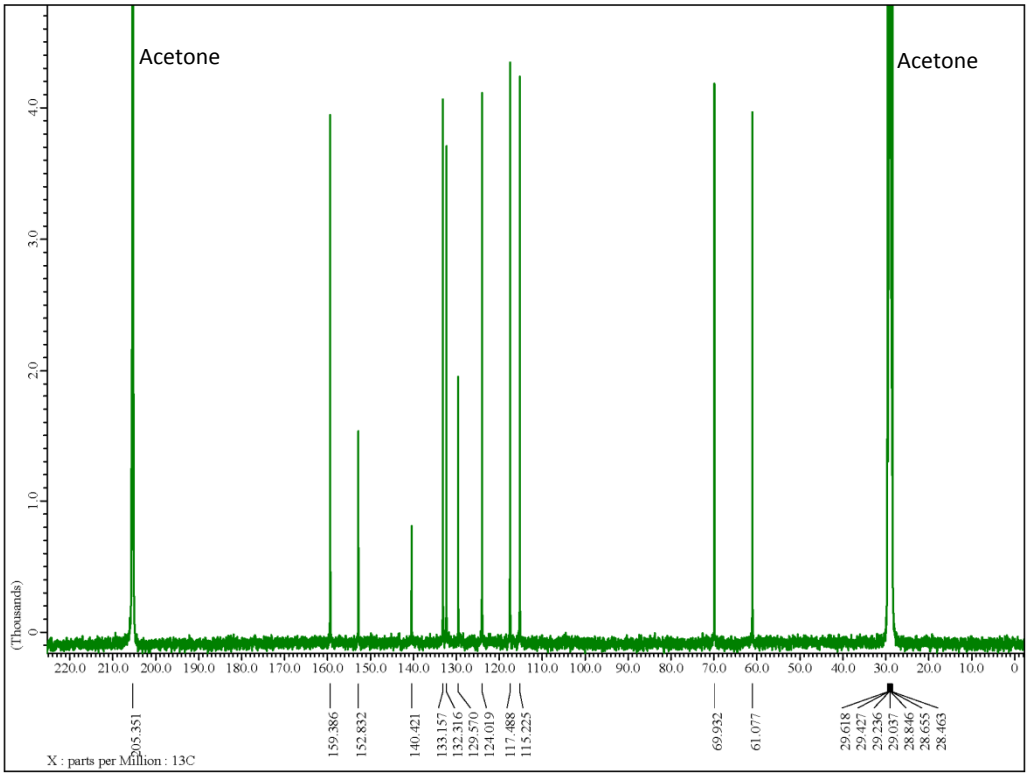

Figure S15. ^{13}C NMR spectrum of **10** (101 MHz, acetone-d_6).

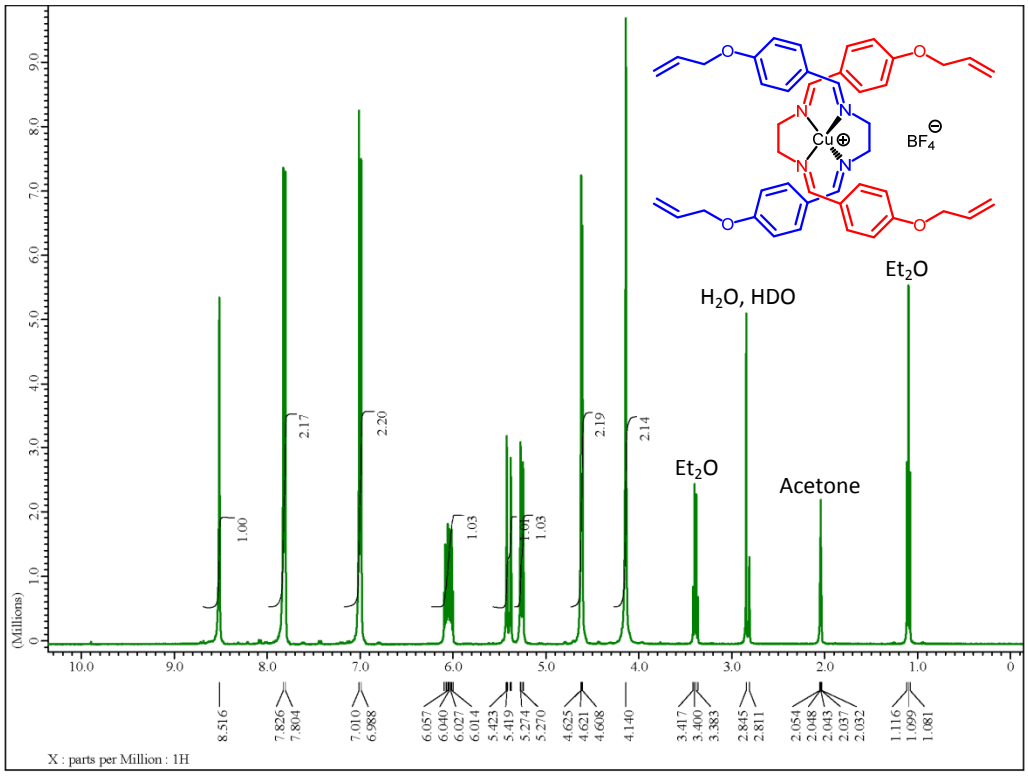

Figure S16. ^{1}H NMR spectrum of **11** (400 MHz, acetone-d_6).

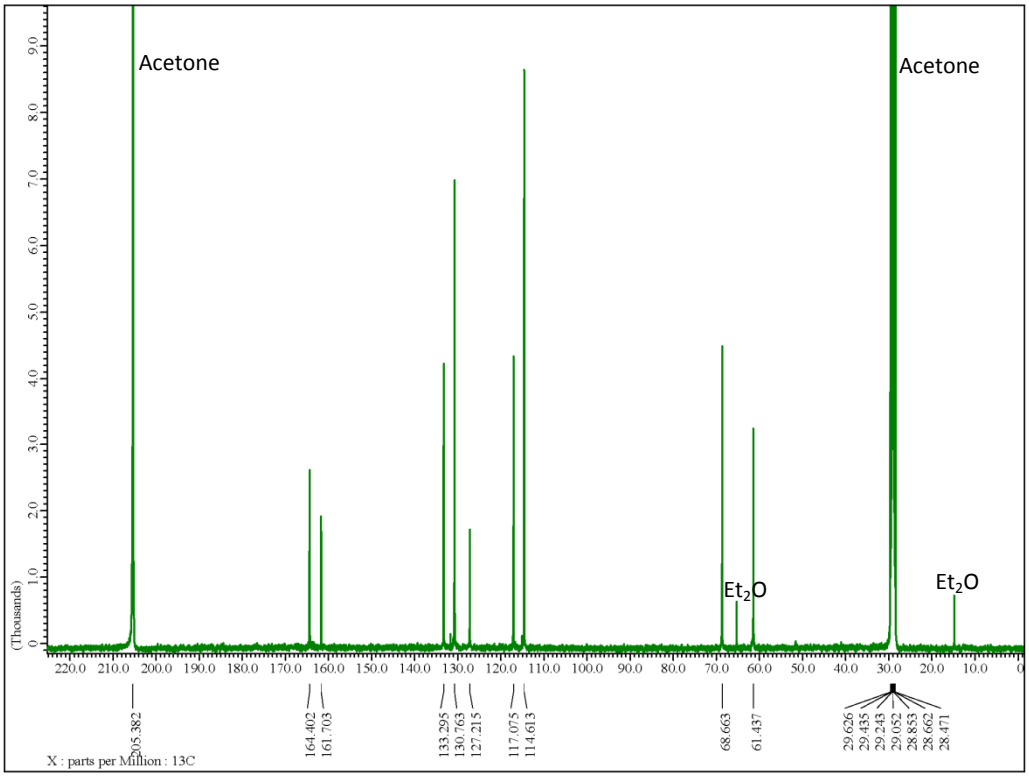

Figure S17. ^{13}C NMR spectrum of **11** (101 MHz, acetone-d_6).

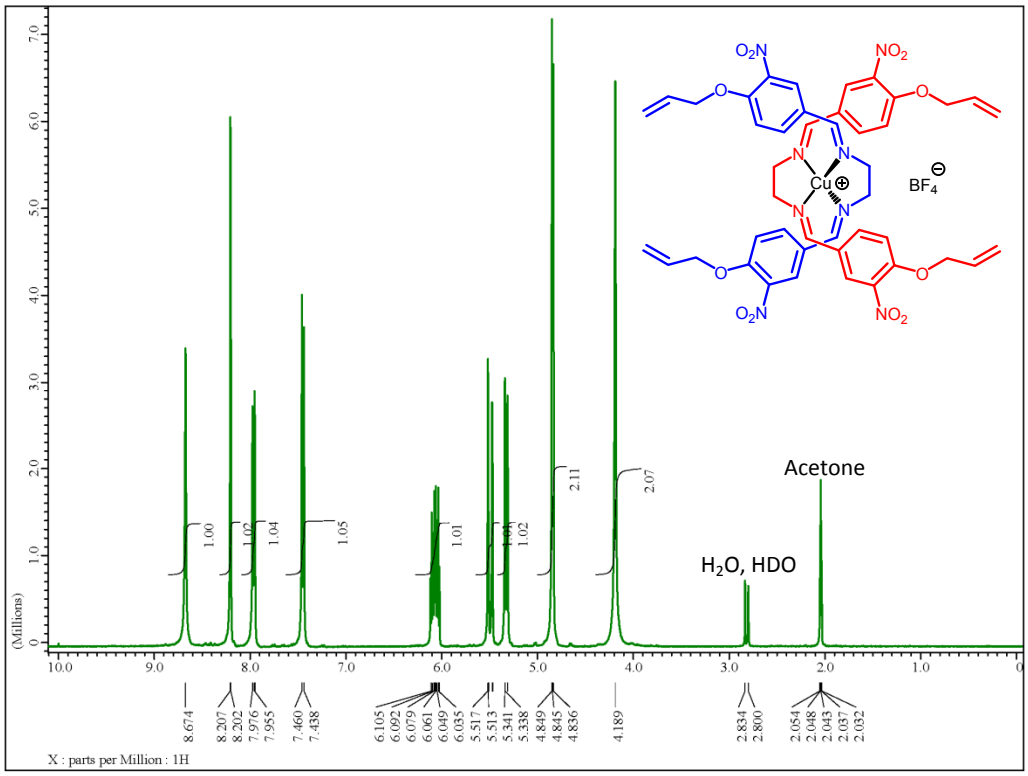

Figure S18. ^{1}H NMR spectrum of **12** (400 MHz, acetone-d_6).

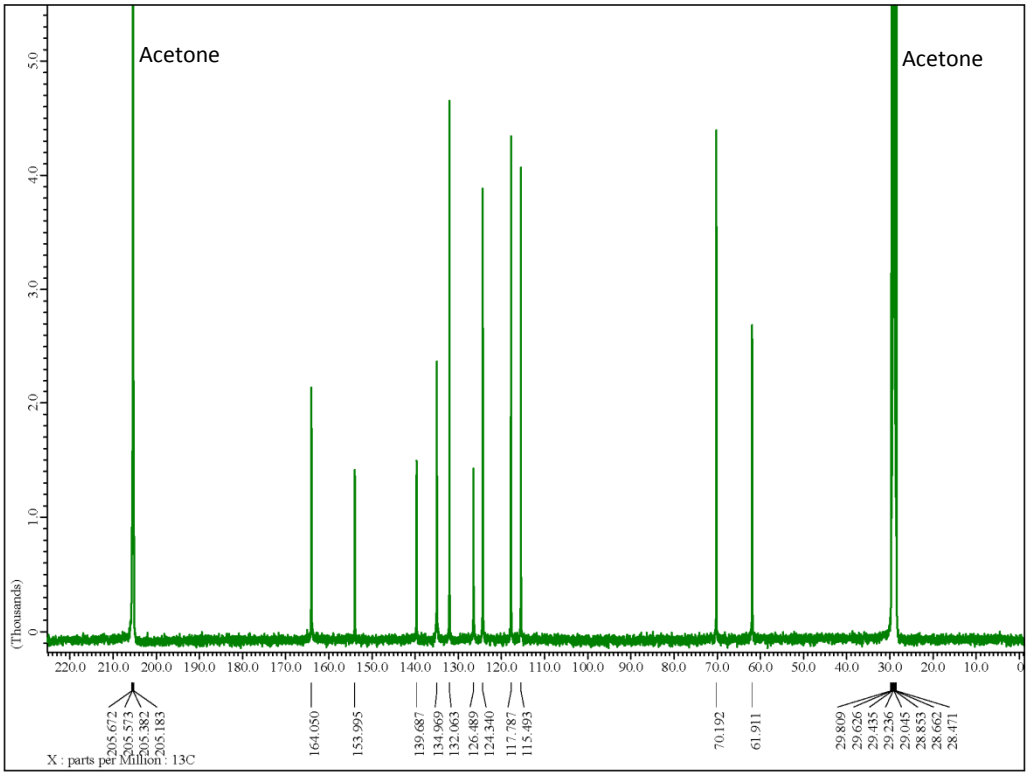

Figure S19. ^{13}C NMR spectrum of **12** (101 MHz, acetone-d_6).