

Supplementary Information

Long-lived Luminescent Soft Materials of Hexanitratosamarate(III) Complexes with Orange Visible Emission

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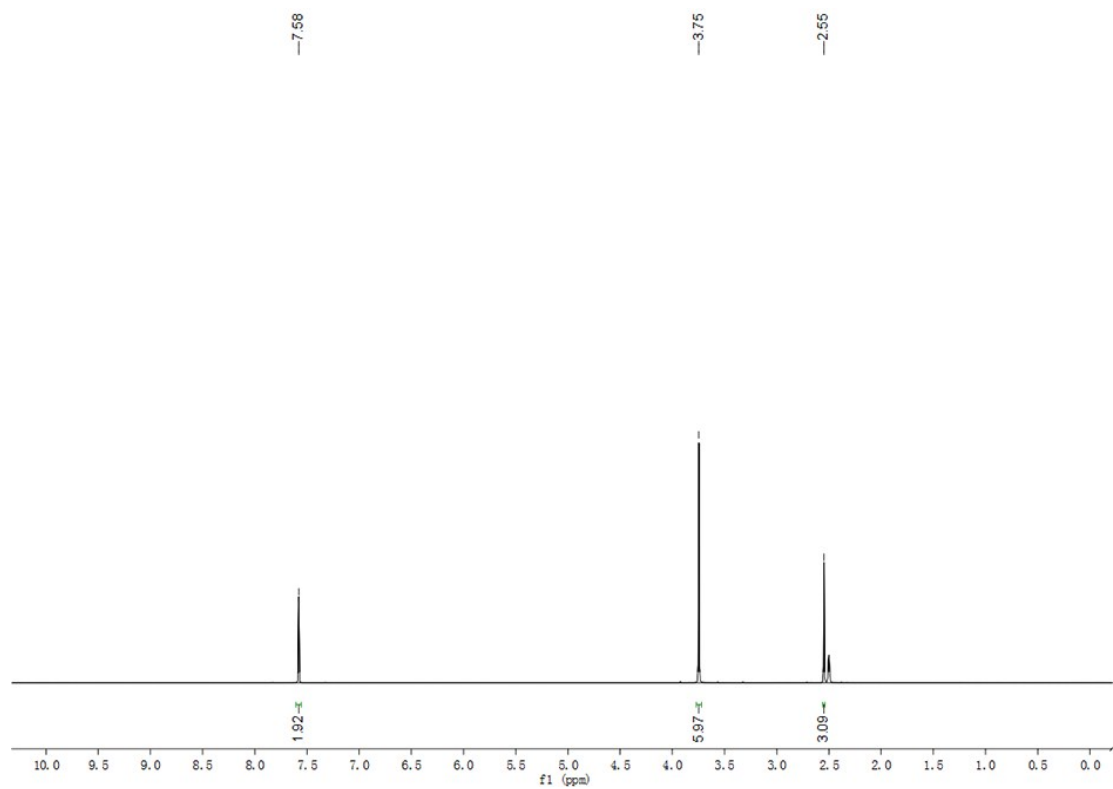


Fig. S1 ¹H NMR spectrum of complex 1.

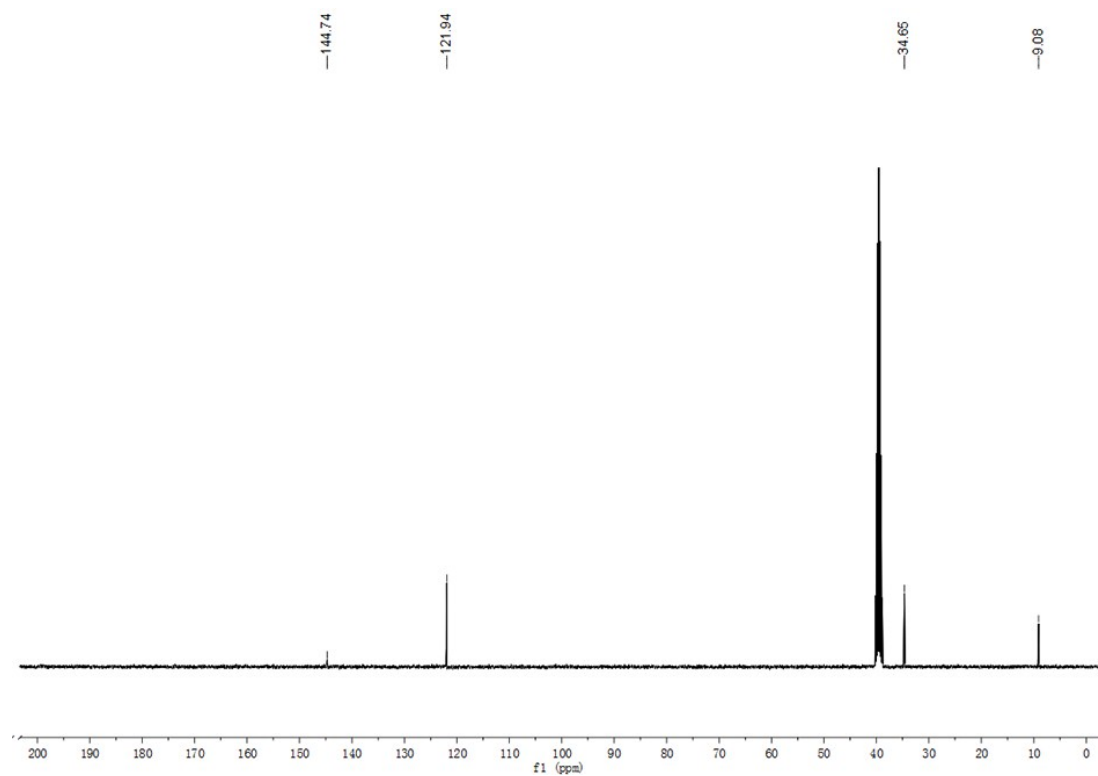


Fig. S2 ¹³C NMR spectrum of complex 1.

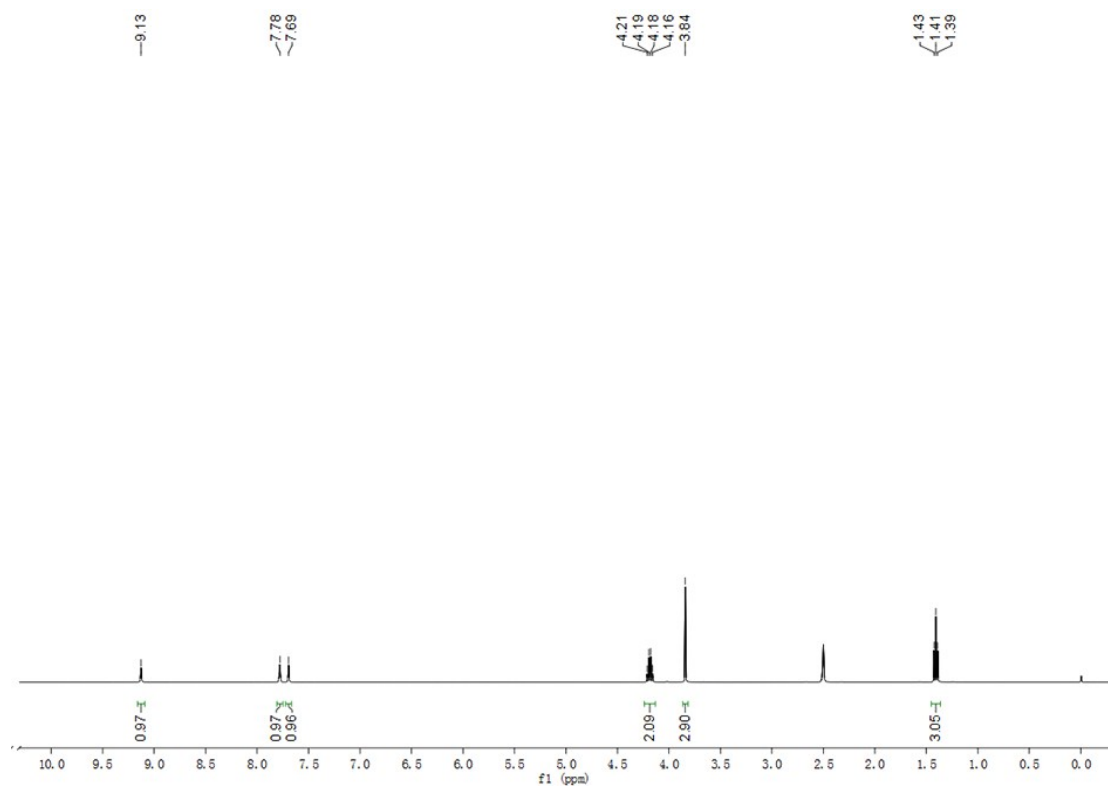


Fig. S3 ¹H NMR spectrum of complex 2.

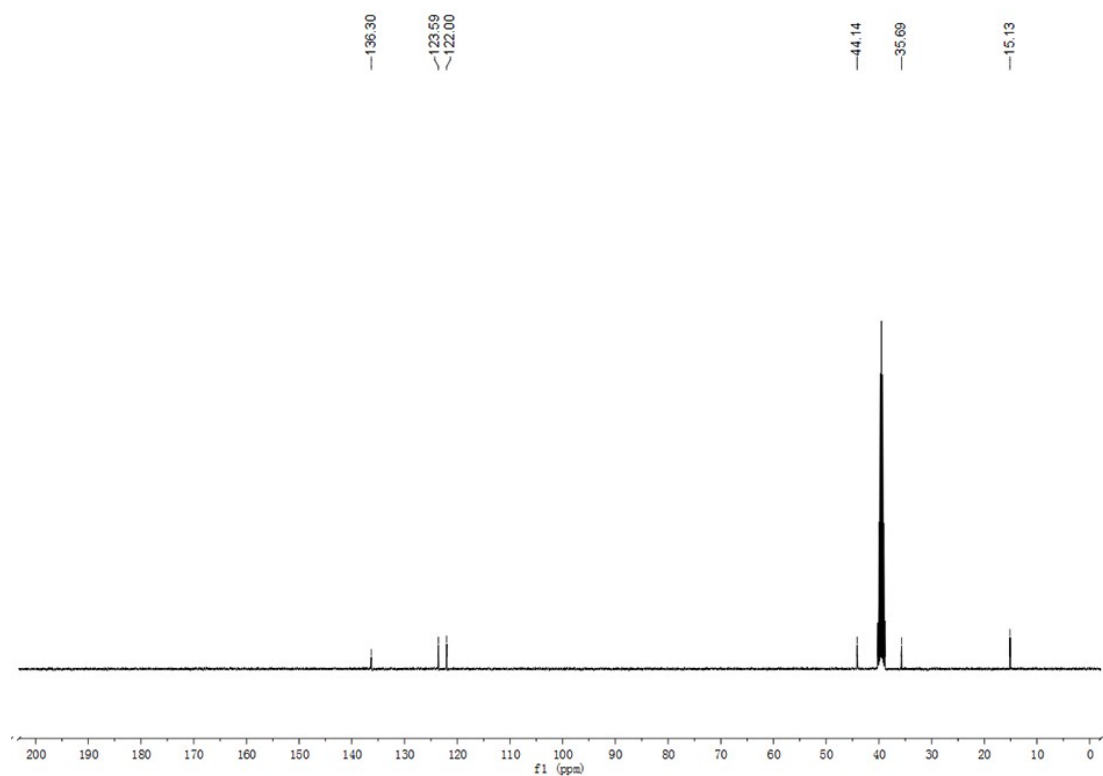


Fig. S4 ¹³C NMR spectrum of complex 2.

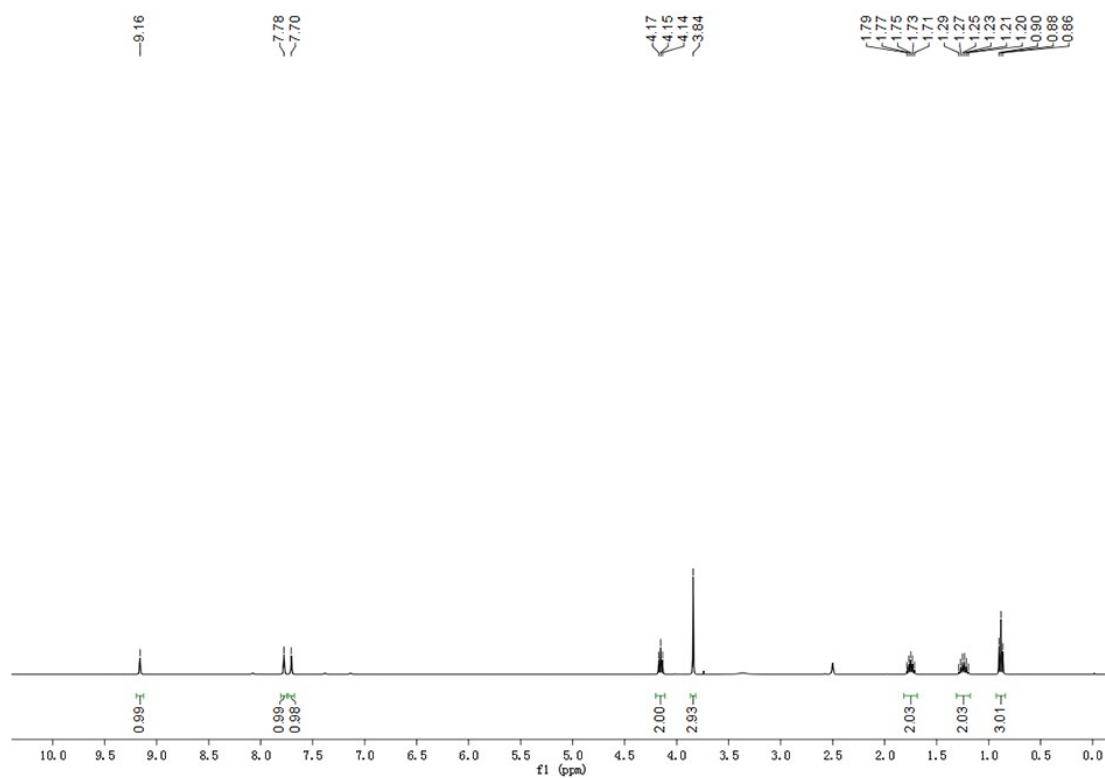


Fig. S5 ¹H NMR spectrum of complex 3.

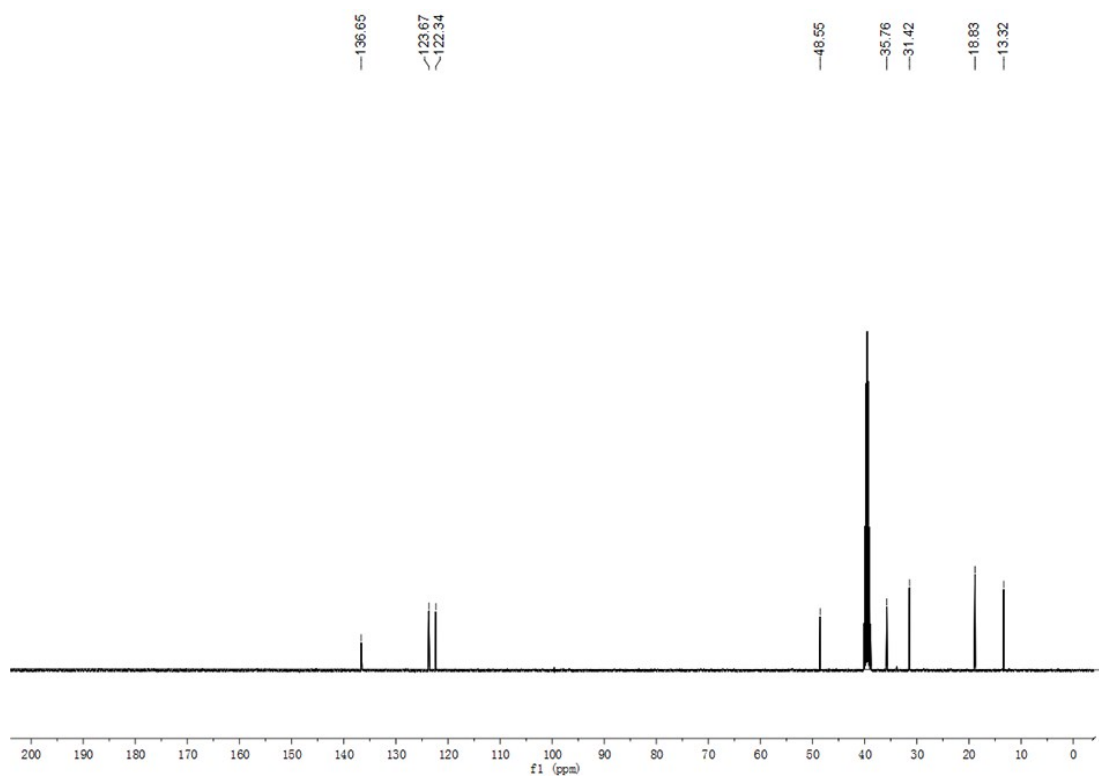


Fig. S6 ¹³C NMR spectrum of complex 3.

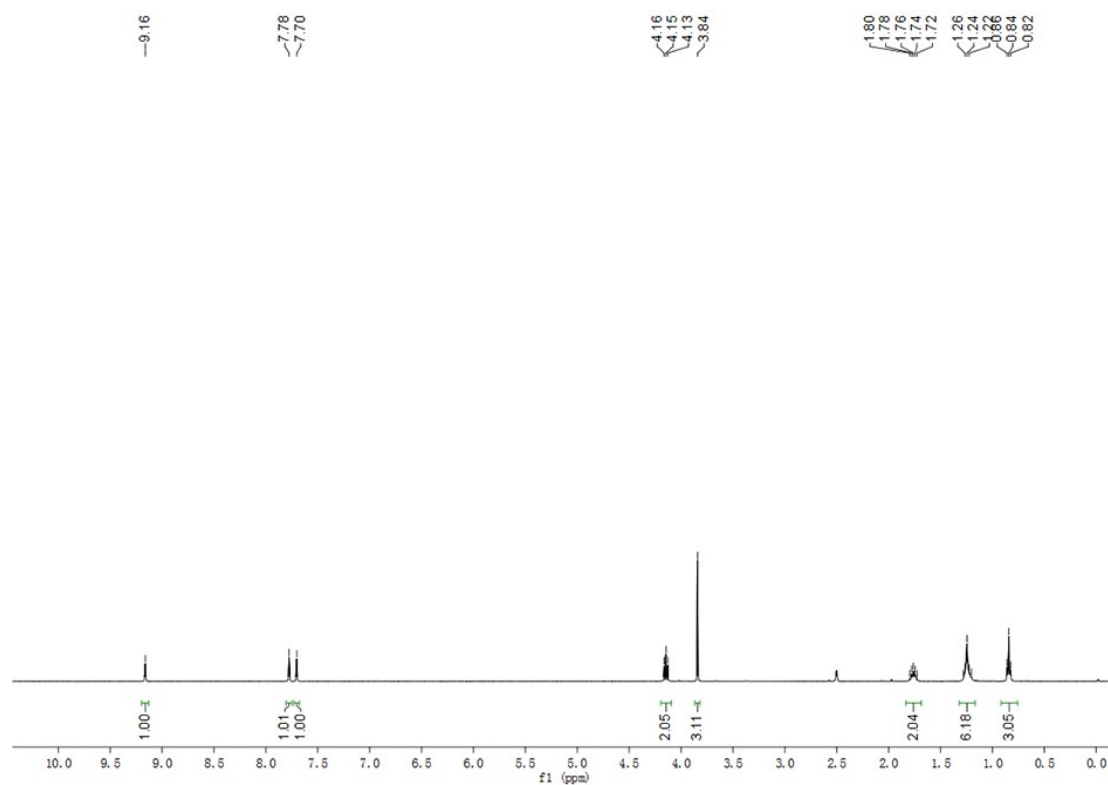


Fig. S7 ¹H NMR spectrum of complex 4.

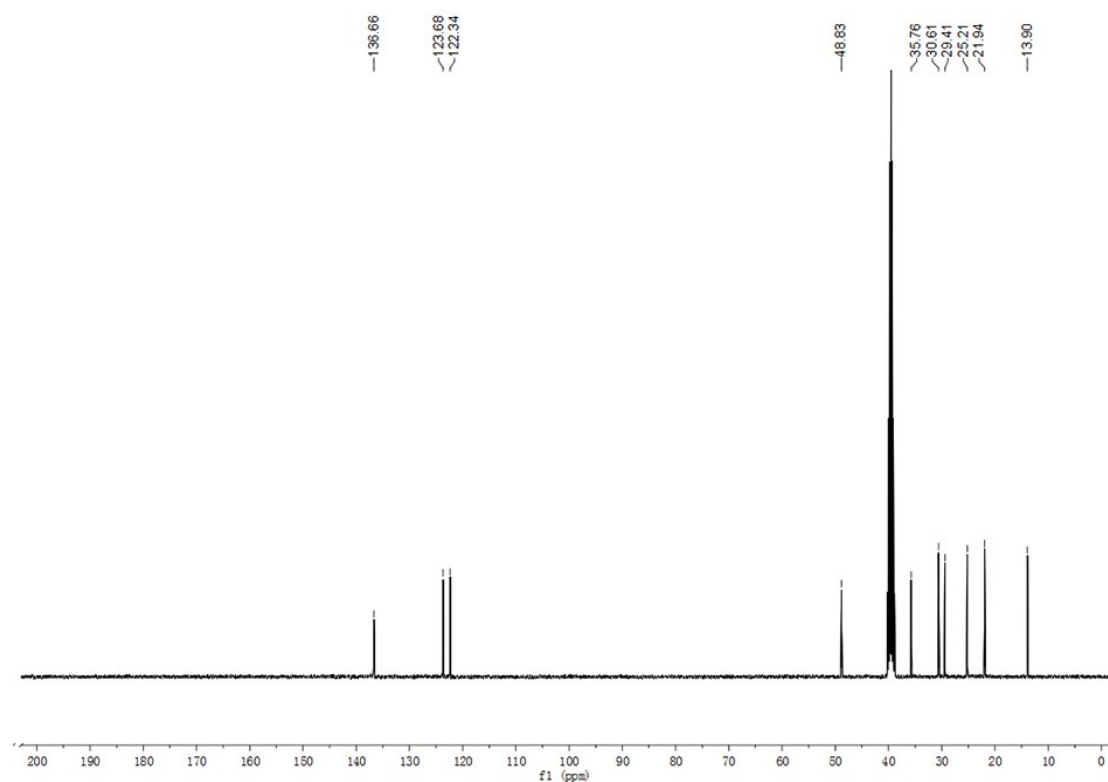


Fig. S8 ¹³C NMR spectrum of complex 4.

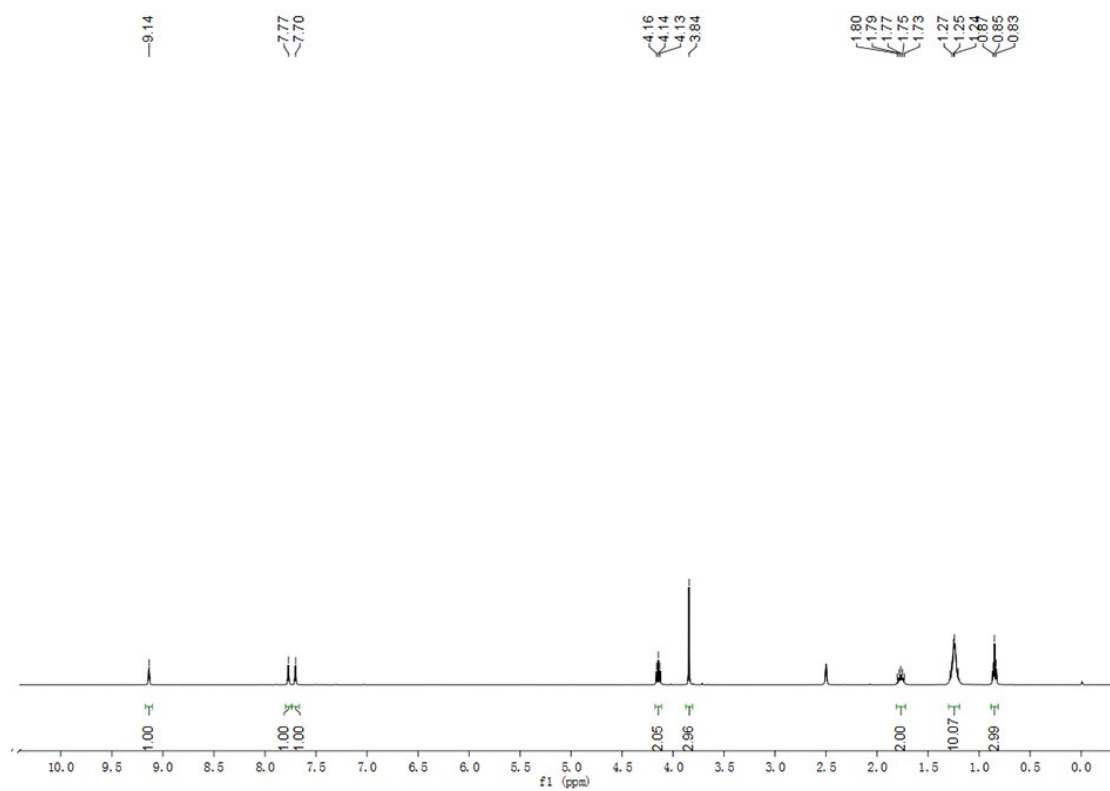


Fig. S9 ^1H NMR spectrum of complex **5**.

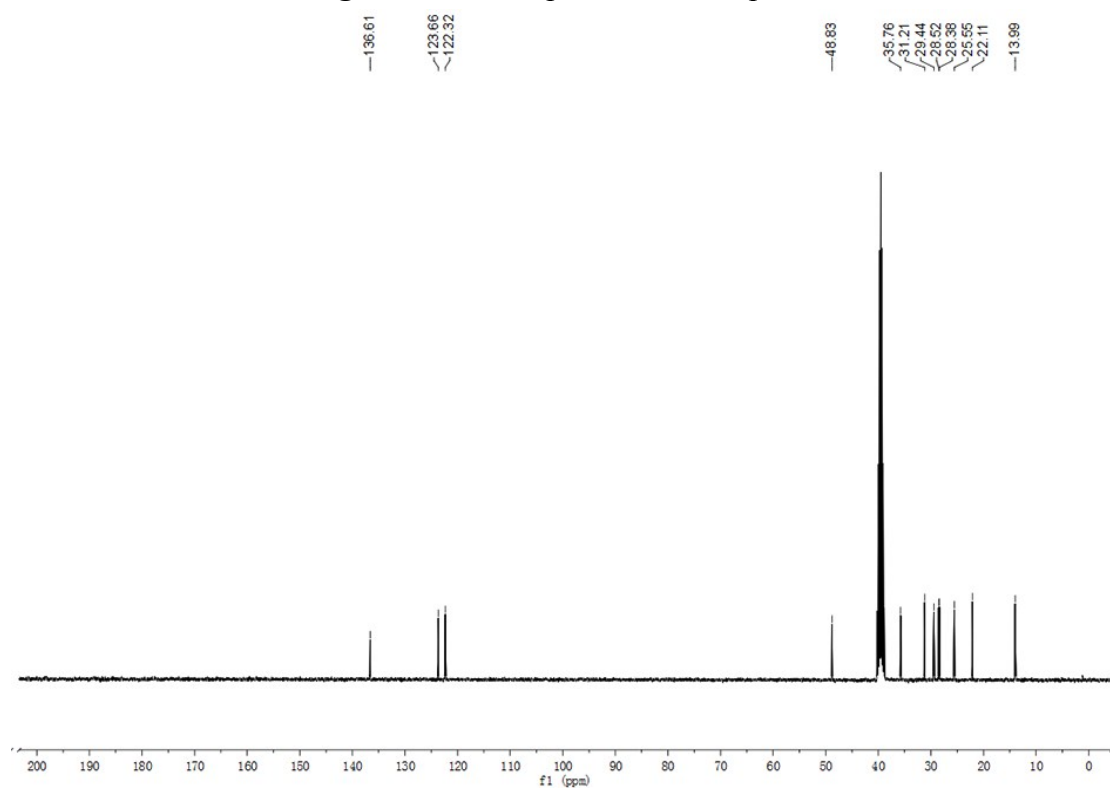


Fig. S10 ^{13}C NMR spectrum of complex **5**.

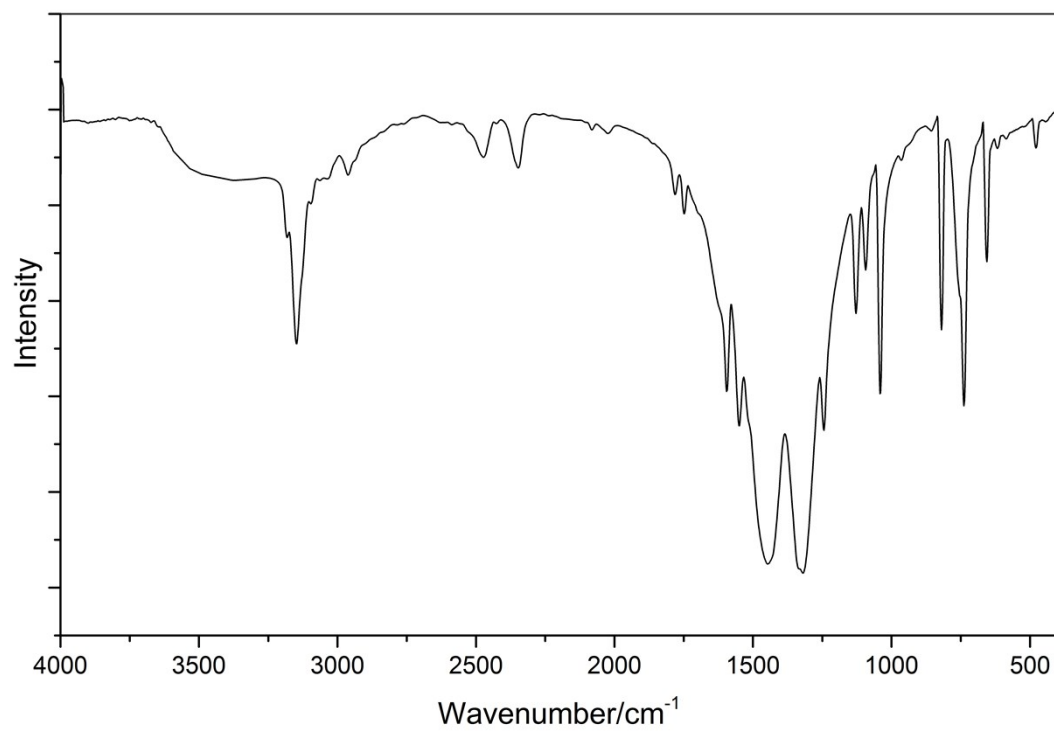


Fig. S11 IR spectrum of complex **1**.

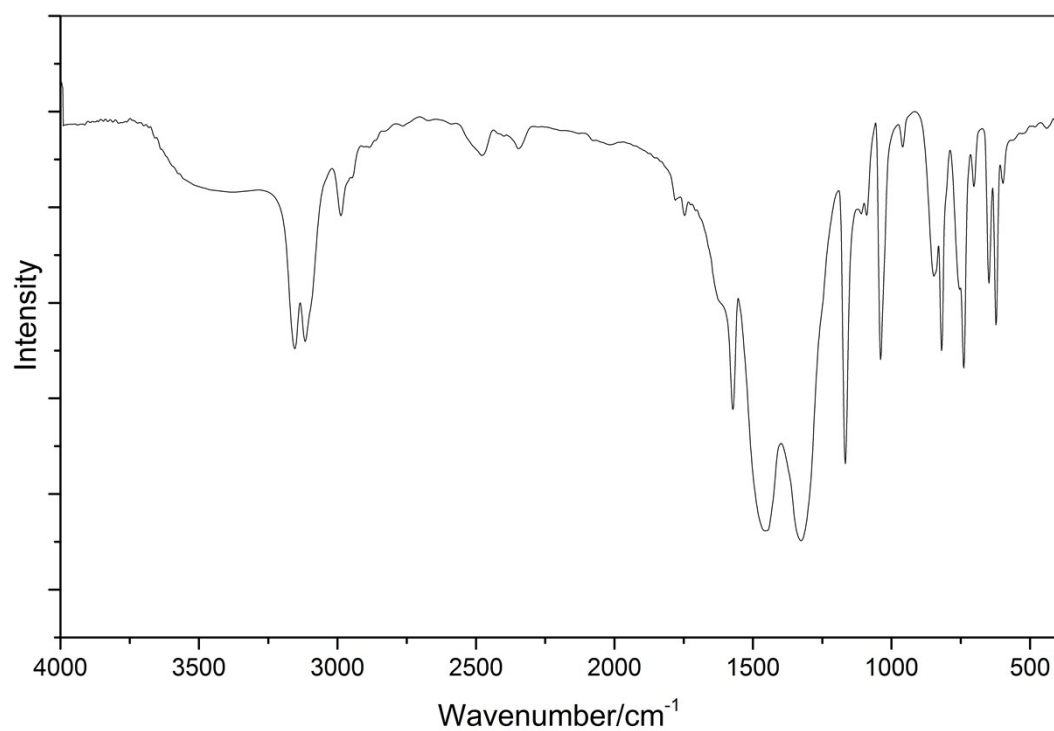


Fig. S12 IR spectrum of complex **2**.

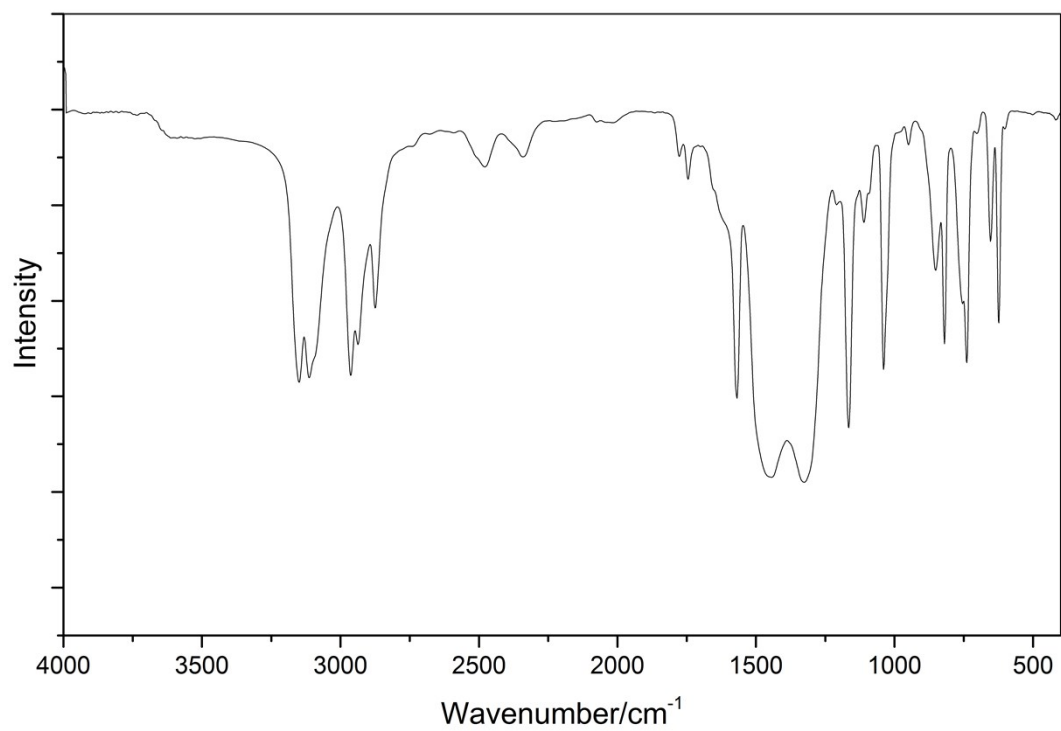


Fig. S13 IR spectrum of complex **3**.

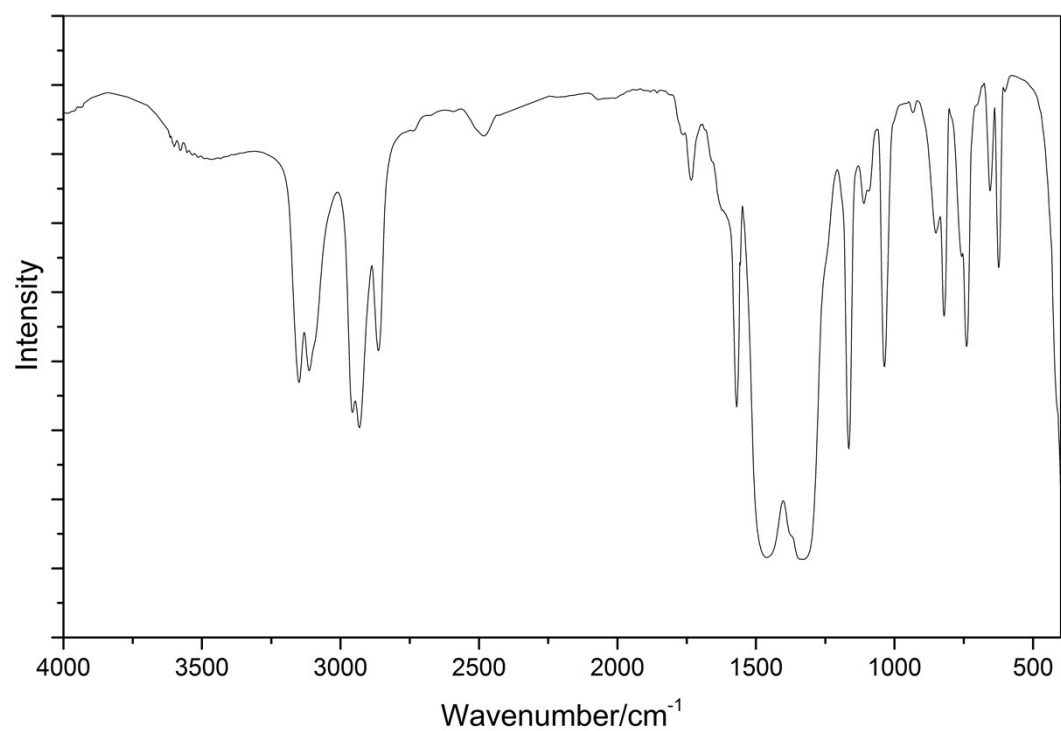


Fig. S14 IR spectrum of complex **4**.

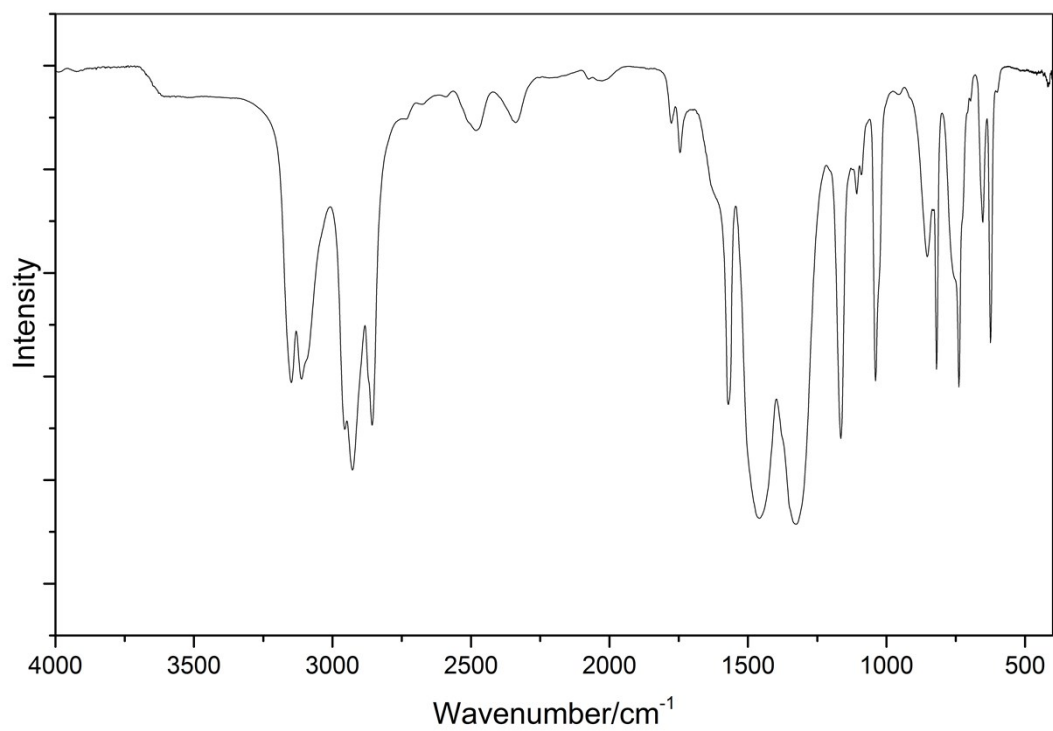


Fig. S15 IR spectrum of complex **5**.

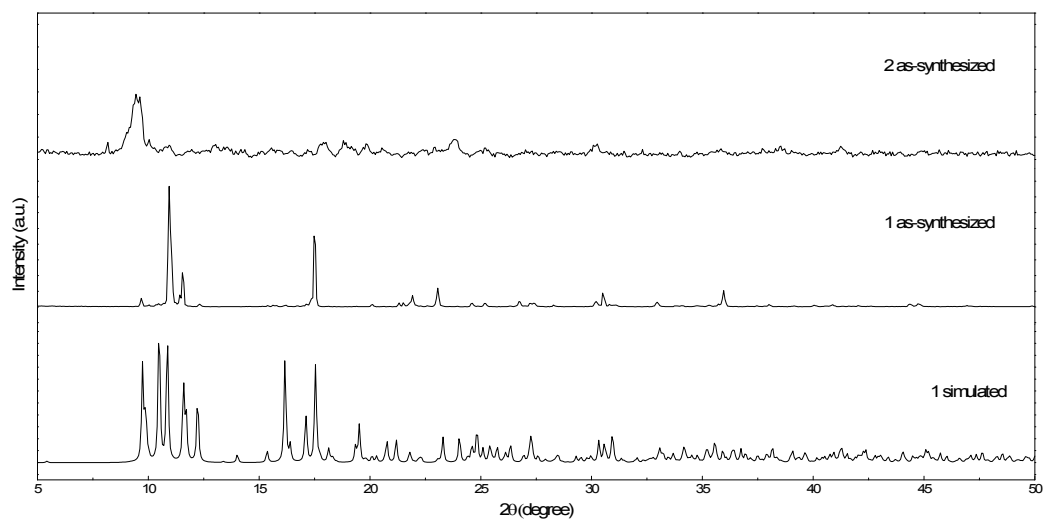


Fig. S16 PXRD spectra of complex **1** and **2**.