

Supporting Information

Synthesis, characterization and ϵ -caprolactone polymerization property of the ferrocenyl modified half-sandwich rare-earth metal complexes

Min Li^{a,c}, Yi Zhong^c, Yunjie Luo^{c,*}, and Meng Deng^{b,*}

^a Department of Basic Course, China Coast Guard Academy, Ningbo 315800, P. R.
China

^b School of Materials Science and Engineering, NingboTech University, Ningbo
315100, P. R. China

^c School of Materials Science and Chemical Engineering, Key Laboratory of
Advanced Mass Spectrometry and Molecular Analysis of Zhejiang Province, Ningbo
University, Ningbo 315211, P. R. China

Table of Contents

Figure S1. ^1H NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**)

Figure S2. ^{13}C NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**)

Figure S3. FT-IR spectrum (KBr) of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**)

Figure S4. ^1H NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**2**)

Figure S5. ^{13}C NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**2**)

Figure S6. FT-IR spectrum (KBr) of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**2**)

Figure S7. ^1H NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Lu}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**3**)

Figure S8. ^{13}C NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Lu}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**3**)

Figure S9. FT-IR spectrum (KBr) of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**3**)

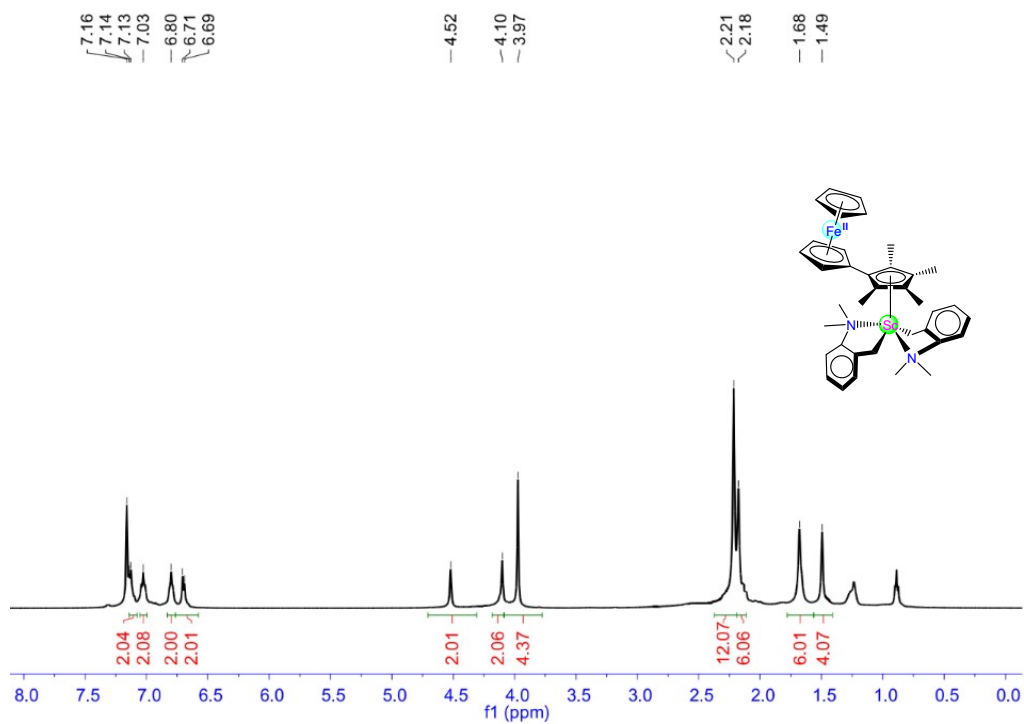


Figure S1. ^1H NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**) in C_6D_6 (298K, 500 MHz)

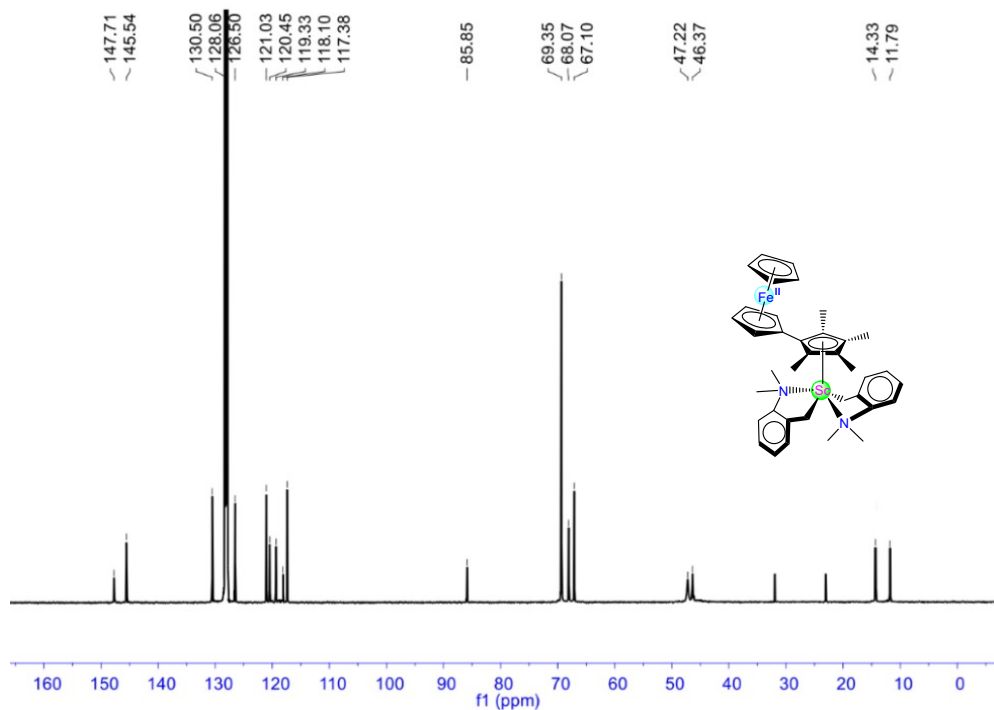


Figure S2. ^{13}C NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**) in C_6D_6 (298K, 125 MHz)

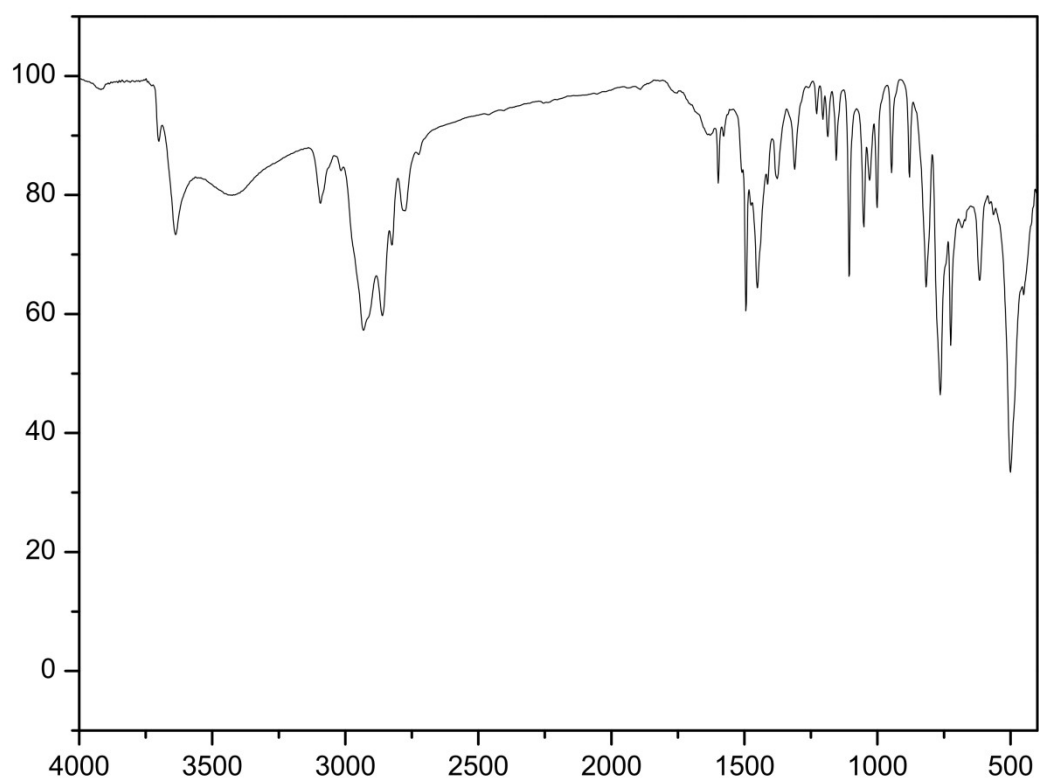


Figure S3. FT-IR spectrum (KBr) of $(\text{FcC}_5\text{Me}_4)\text{Sc}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**1**)

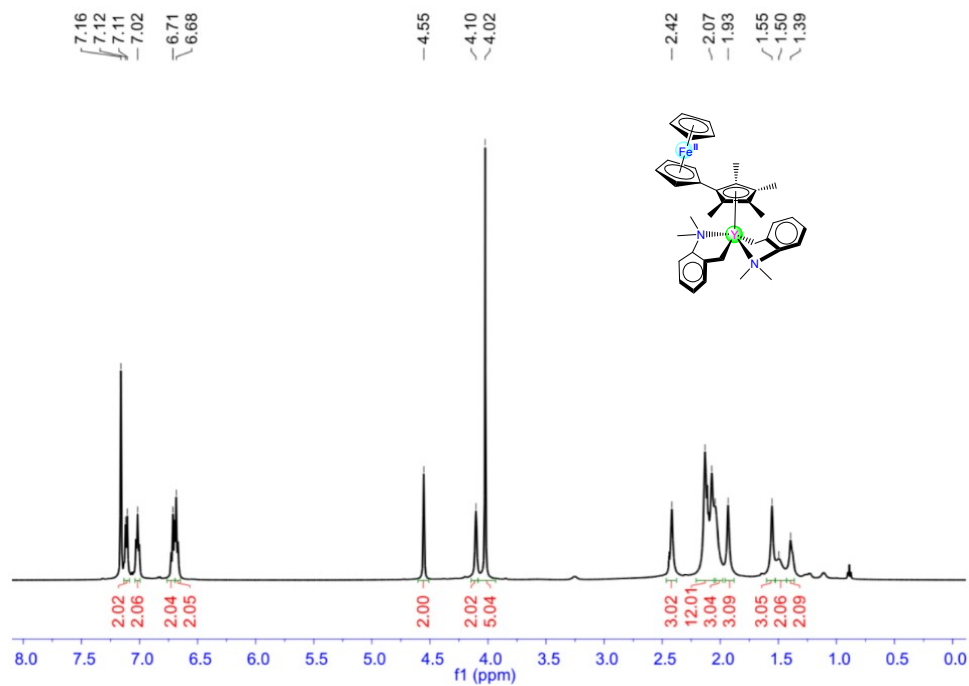


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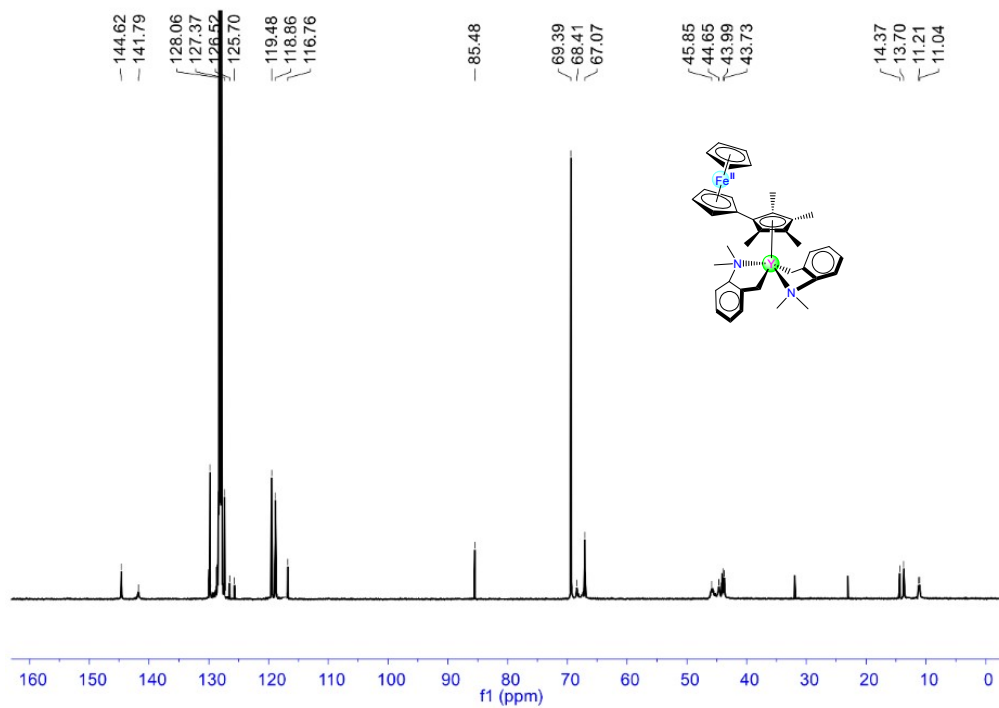


Figure S5. ^{13}C NMR spectrum of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**2**) in C_6D_6 (298K, 125 MHz)

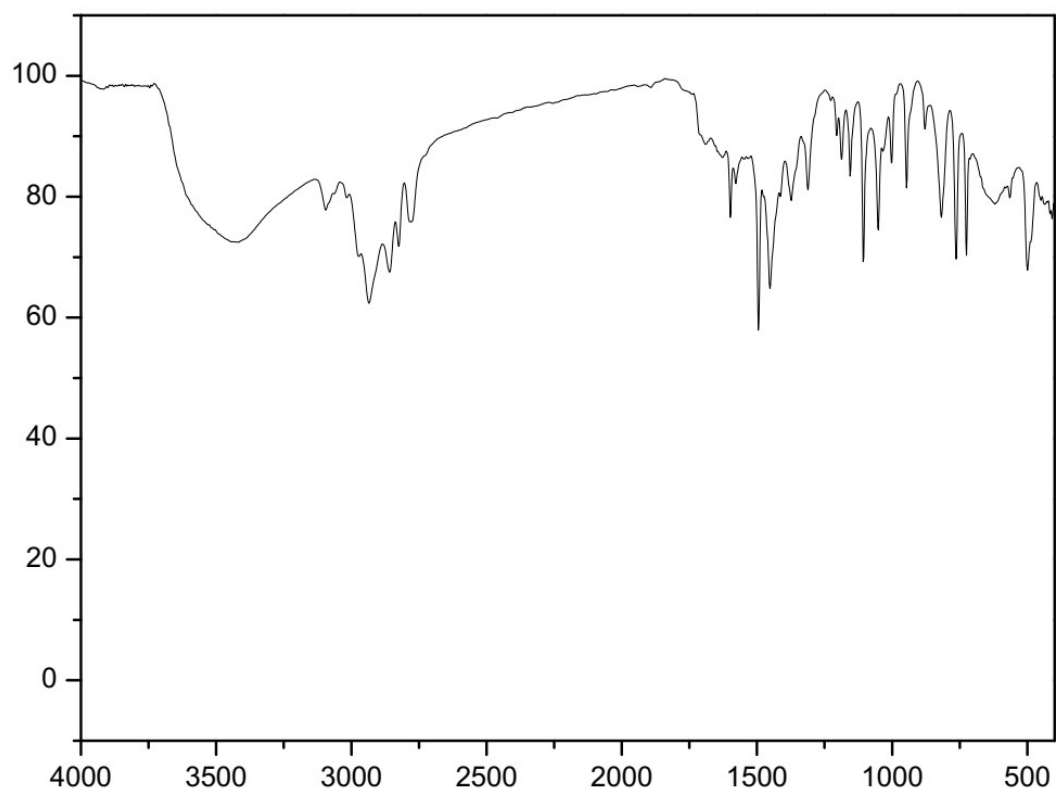


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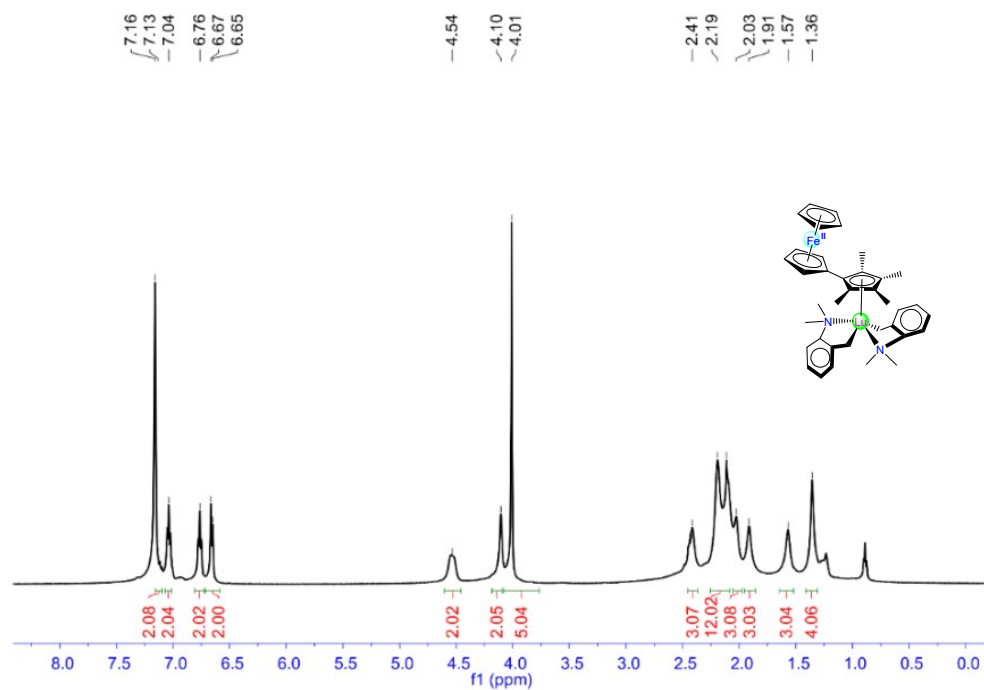


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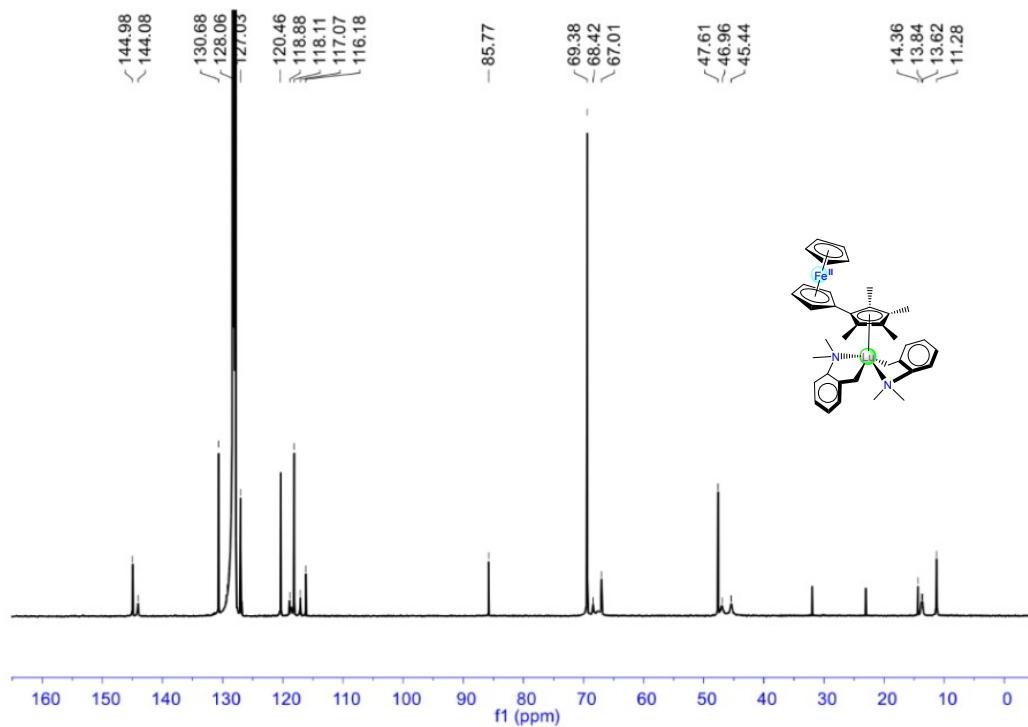


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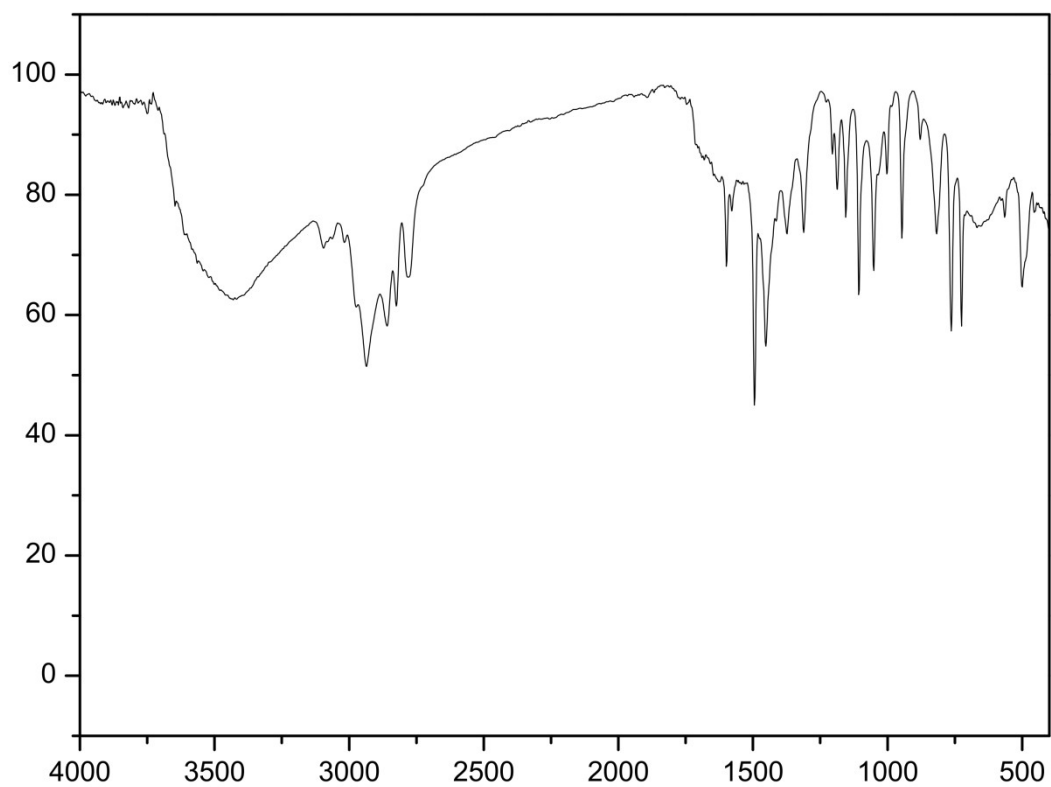


Figure S9. FT-IR spectrum (KBr) of $(\text{FcC}_5\text{Me}_4)\text{Y}(\text{CH}_2\text{C}_6\text{H}_4\text{NMe}_2\text{-o})_2$ (**3**)