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Living ring-opening polymerization of ϵ -caprolactone catalyzed by β -quinolyl-enamino aluminium complexes: ligand electronic effect†

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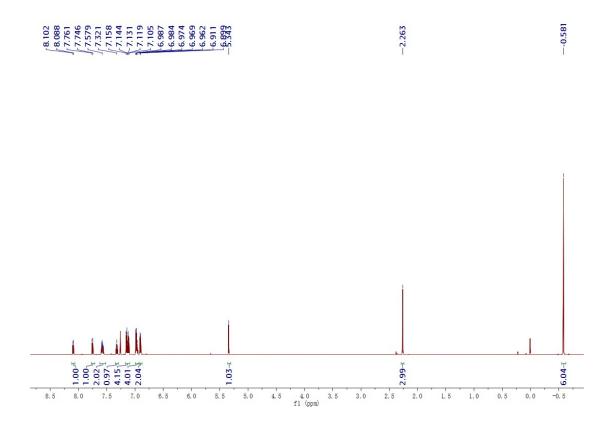


Figure S1 ¹H NMR spectrum of complex 1 (600 MHz, CDCl₃)

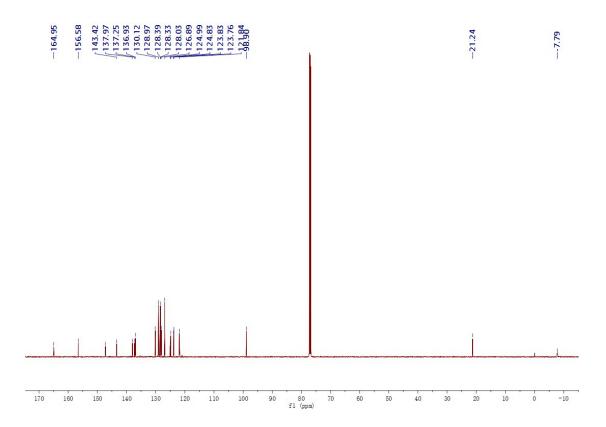


Figure S2 ¹³C NMR spectrum of complex 1 (151 MHz, CDCl₃)

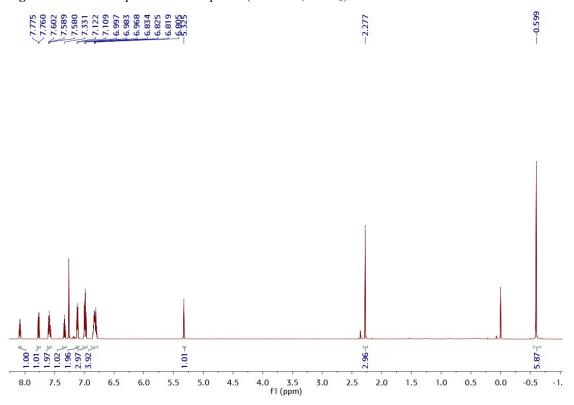


Figure S3 ¹H NMR spectrum of complex 2 (600 MHz, CDCl₃)

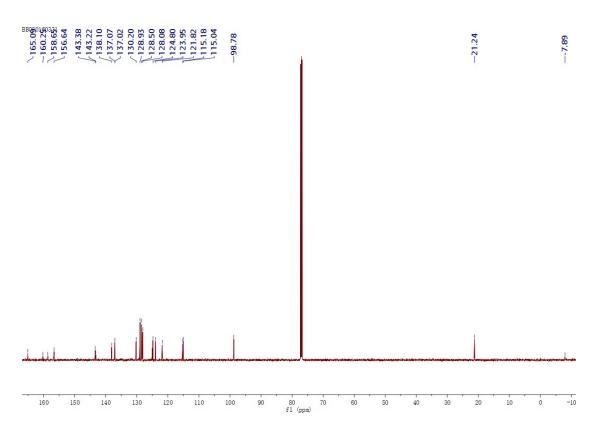


Figure S4 ¹³C NMR spectrum of complex 2 (151 MHz, CDCl₃)

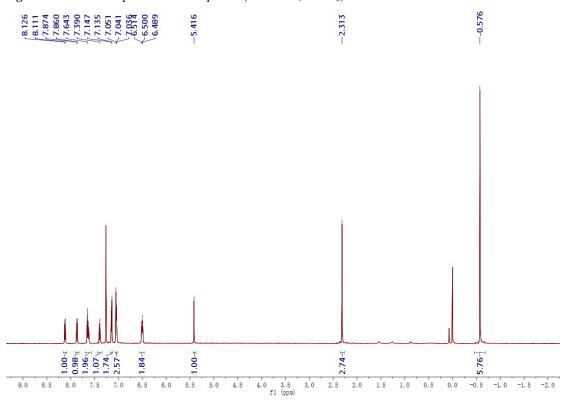


Figure S5 ¹H NMR spectrum of complex 3 (600 MHz, CDCl₃)

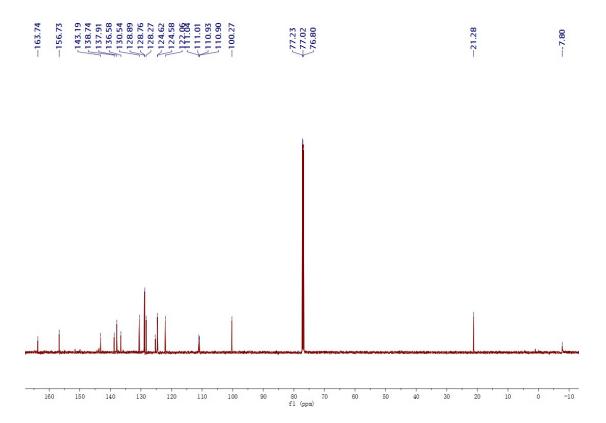


Figure S6 ¹³C NMR spectrum of complex 3 (151 MHz, CDCl₃)

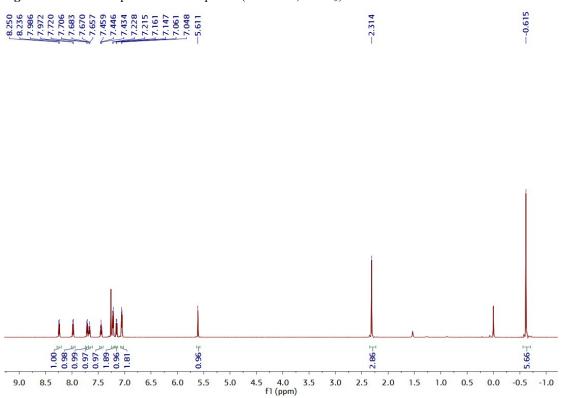


Figure S7 ¹H NMR spectrum of complex 4 (600 MHz, CDCl₃)

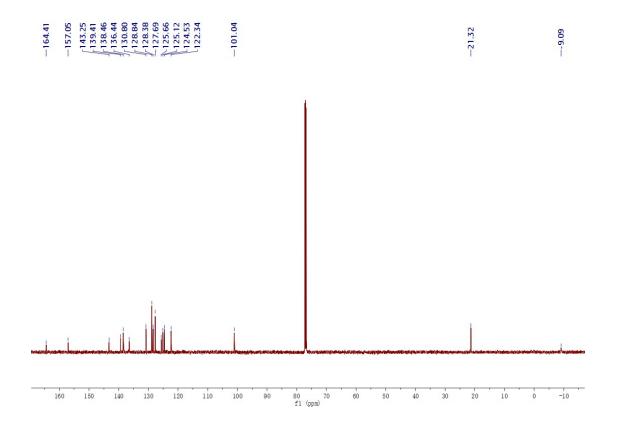


Figure S8 ¹³C NMR spectrum of complex 4 (151 MHz, CDCl₃)

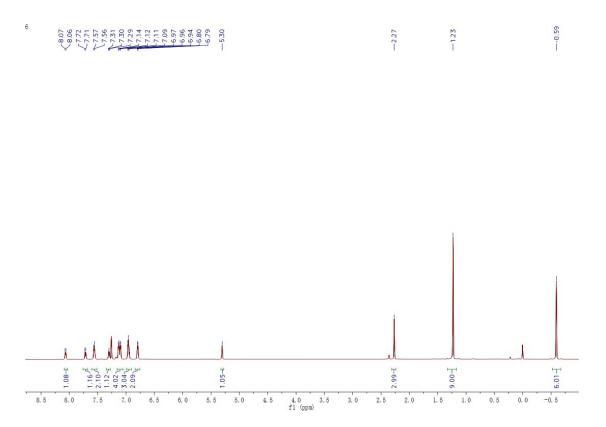


Figure S9 ¹H NMR spectrum of complex 5 (600 MHz, CDCl₃)

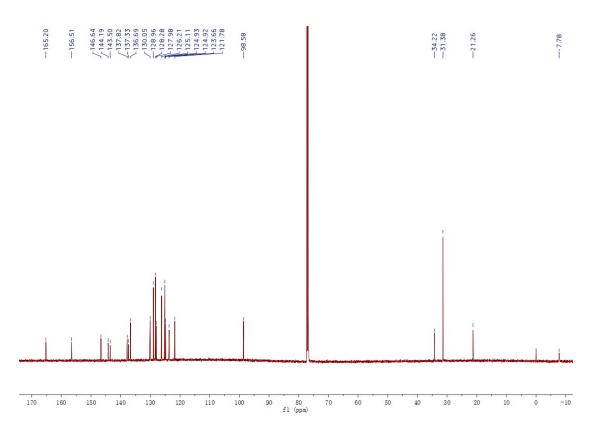


Figure S10 ¹³C NMR spectrum of complex 5 (151 MHz, CDCl₃)

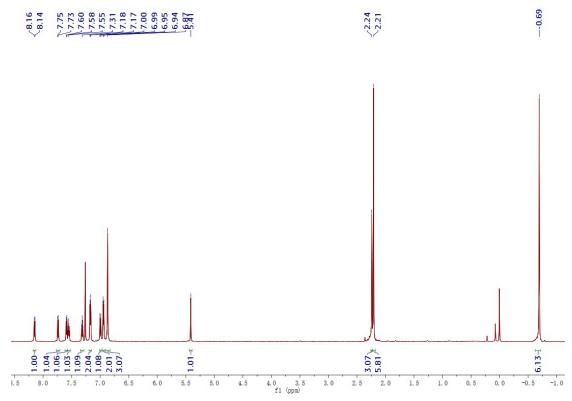


Figure S11 ¹H NMR spectrum of complex 6 (600 MHz, CDCl₃)

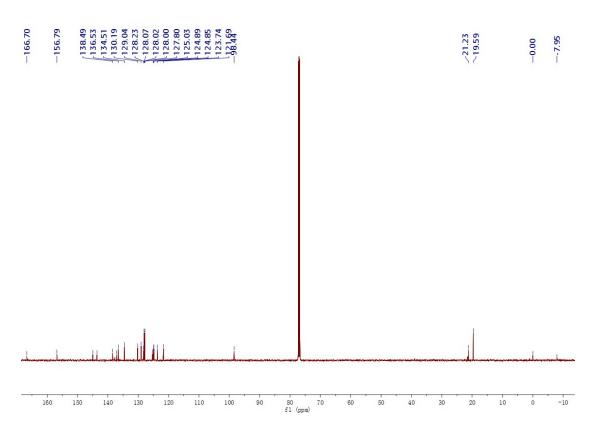


Figure S12 ¹³C NMR spectrum of complex 6 (151 MHz, CDCl₃)

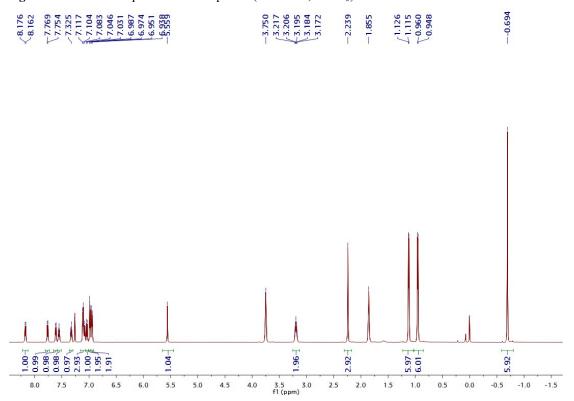


Figure S13 ¹H NMR spectrum of complex 7 (600 MHz, CDCl₃)

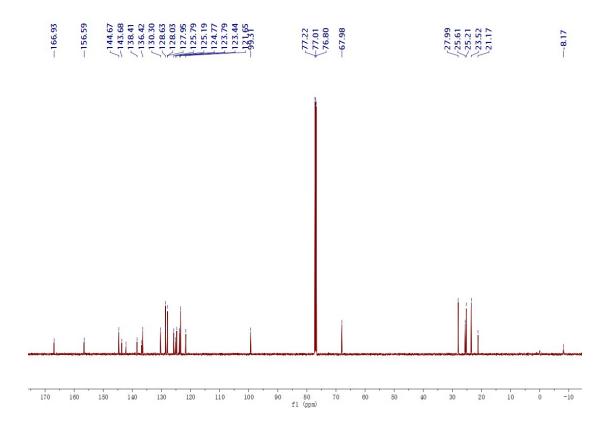


Figure S14 ¹³C NMR spectrum of complex 7 (151 MHz, CDCl₃)

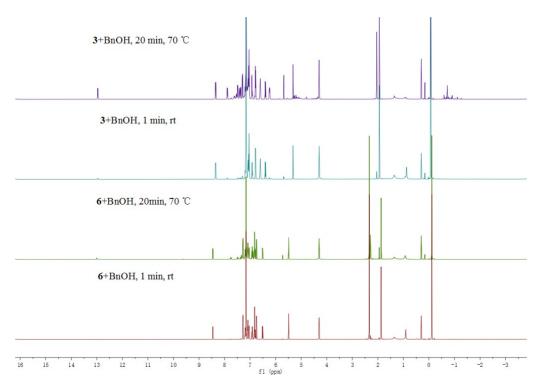


Fig. S15 The ^1H NMR spectra of complexes 3 and 6 with BnOH in C_6D_6