

Supplementary Information

for

Half-zirconocene anilide complexes: synthesis, characterization and catalytic properties for ethylene polymerization and copolymerization with 1-hexene

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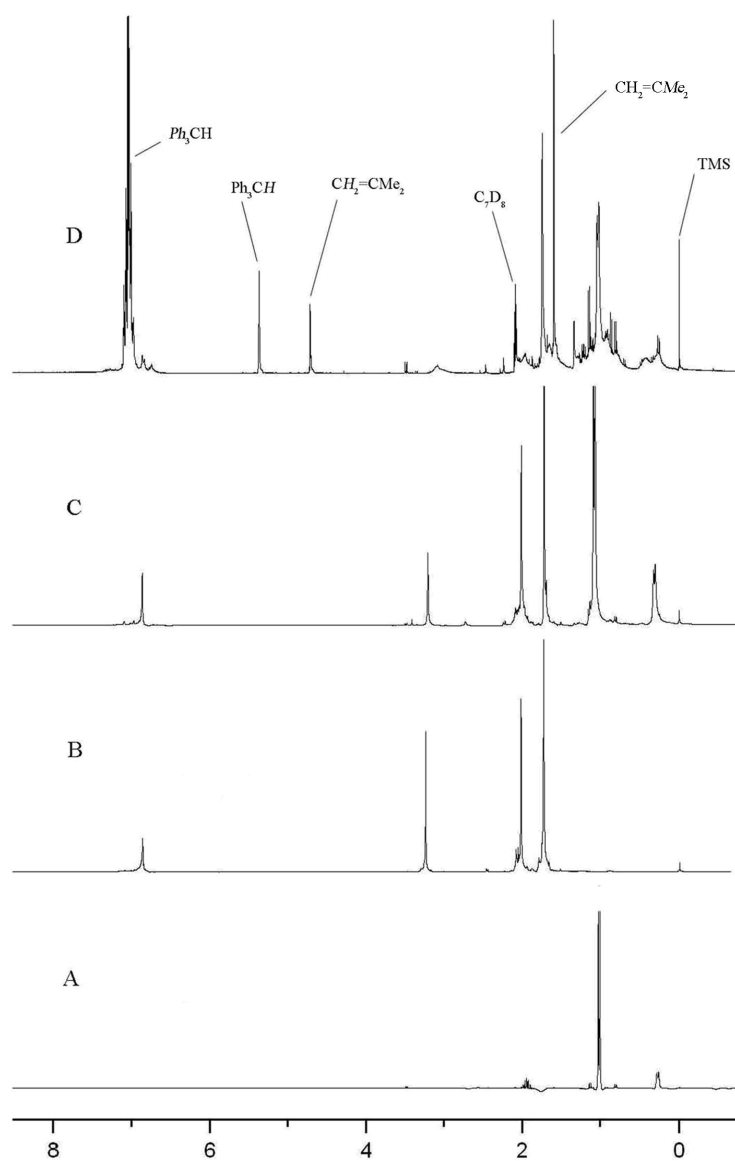


Fig. S1 ¹H NMR spectra of Al(iBu)₃ (A), complex 2 (B), complex 2/5 eq Al(iBu)₃ (C) and complex 2/5 eq Al(iBu)₃/Ph₃CB(C₆F₅)₄ (D) in C₇D₈ at 25 °C.

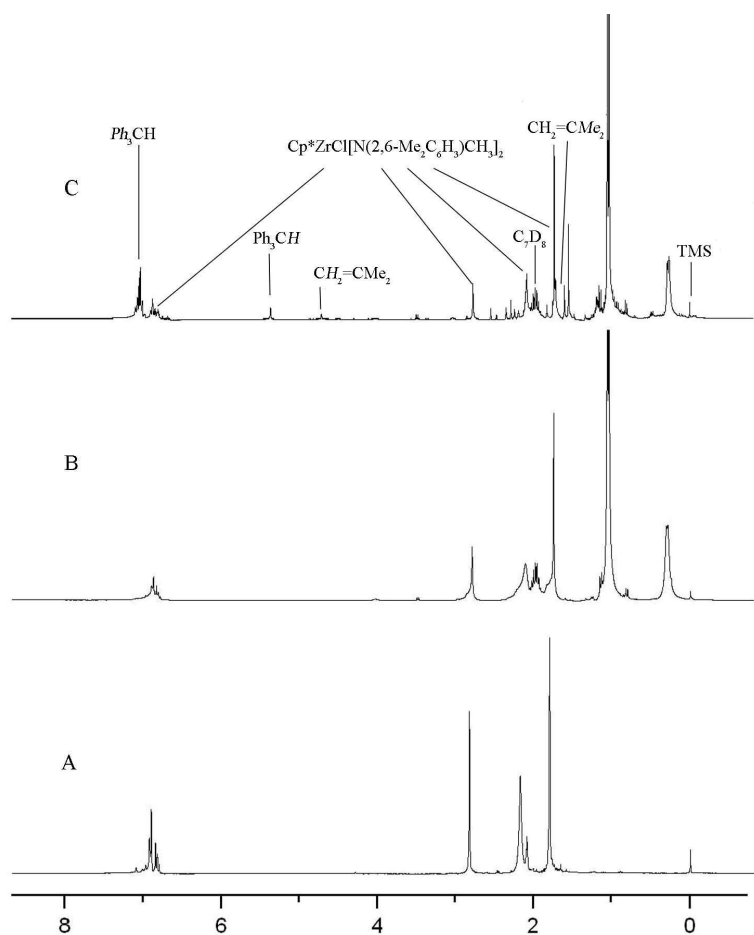


Fig. S2 ^1H NMR spectra of complex **4** (A), complex **4/5** eq Al^iBu_3 (B) and complex **4/5** eq $\text{Al}^i\text{Bu}_3/\text{Ph}_3\text{CB}(\text{C}_6\text{F}_5)_4$ (C) in C_7D_8 at 25°C .