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Supporting information

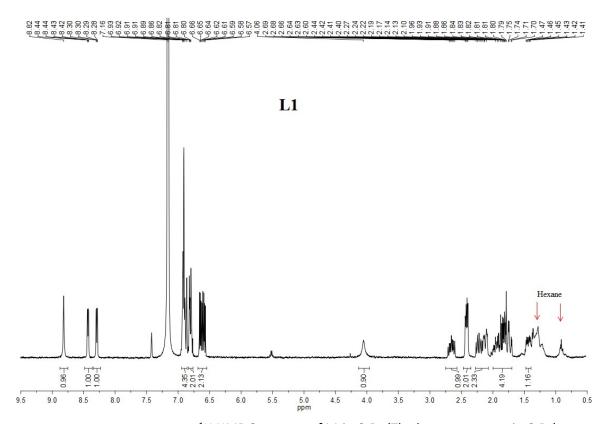
for

Magnesium and aluminum complexes bearing bis(5,6,7-trihydroquinolyl)-fused benzodiazepines for ε -caprolactone polymerization

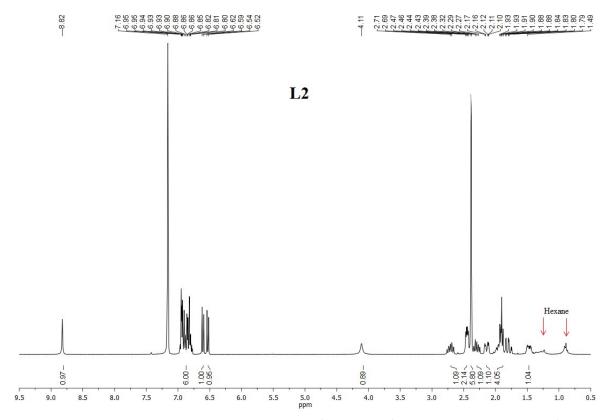
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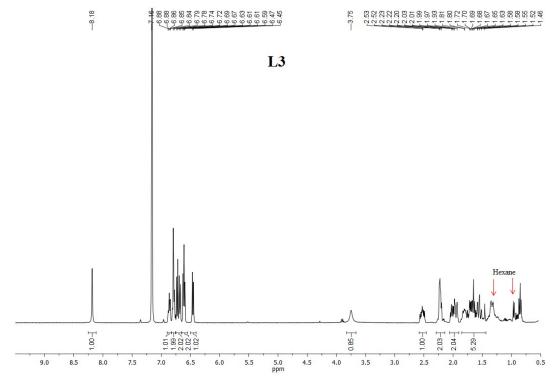
1. ¹H NMR spectra of L1-L3



¹H NMR Spectrum of **L1** in C₆D₆ (The hexane present in C₆D₆)

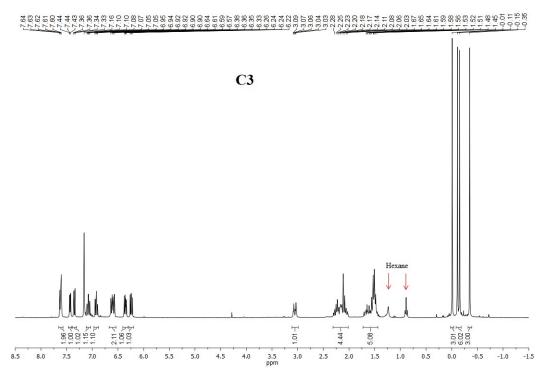


 ^{1}H NMR Spectrum of **L2** in $C_{6}D_{6}$ (The hexane present in $C_{6}D_{6}$)



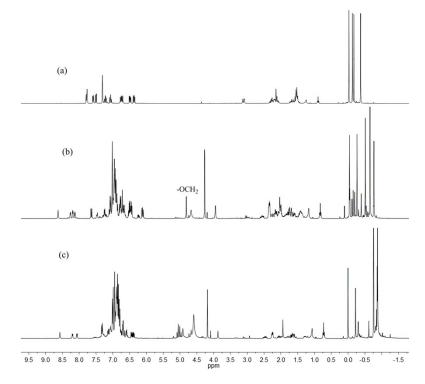
 ^{1}H NMR Spectrum of L3 in $C_{6}D_{6}$ (The hexane present in $C_{6}D_{6}$)

2. ¹H NMR spectrum of C3



 ^{1}H NMR Spectrum of **C3** in $C_{6}D_{6}$ (The hexane present in $C_{6}D_{6}$)

3. 1 H NMR spectrum monitoring of reaction between C3 and BnOH in a 1:1 ratio in benzene- d_{6}



 1 H NMR spectrum of a reaction between **C3** and BnOH in a 1 : 1 ratio in benzene- d_6 . (a) **C3**: [L1Al₂Me₄] (b) **C3** +1 equivalent BnOH after 10 minutes, (c) **C3** +1 equivalent BnOH after 20 minutes