

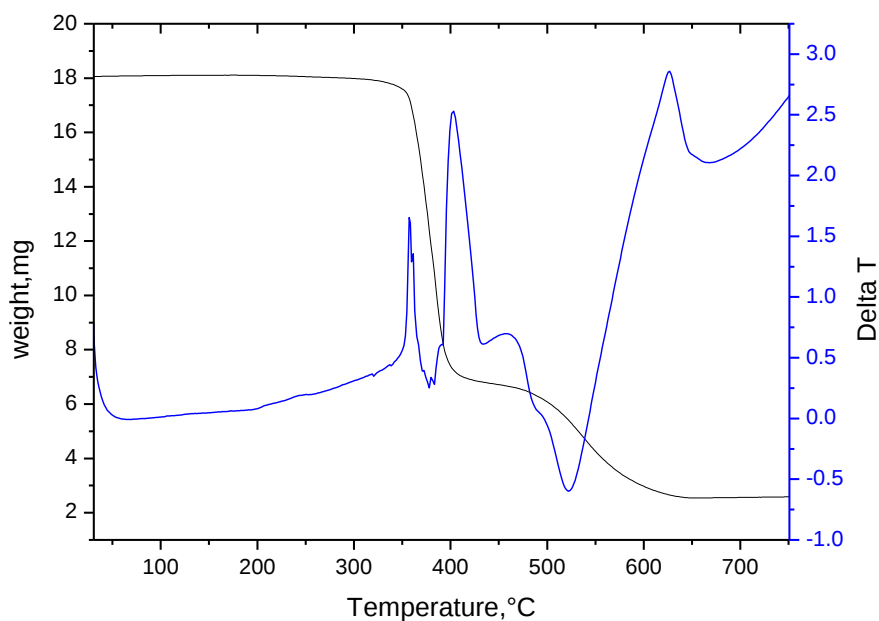
Electronic Supplementary Information

Synthesis, Characterization, Photoluminescent and Thermal Properties of Zinc(II) 4'-phenyl-terpyridine Compounds

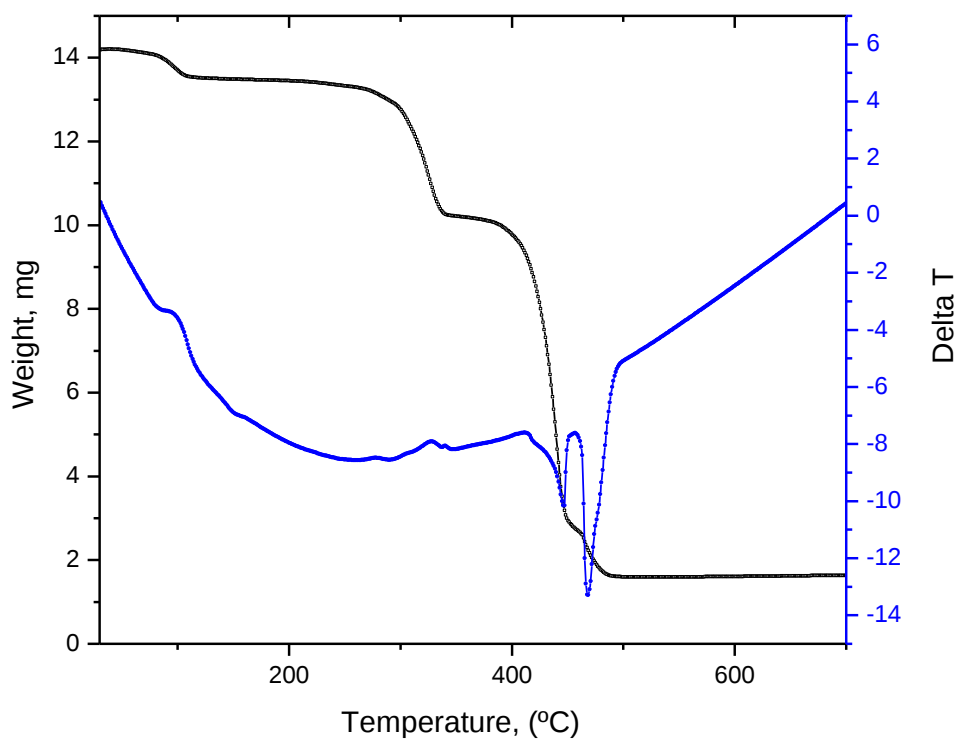
Zhen Ma ^{a,b*}, Wanbing Lu ^a, Baohuan Liang ^a and Armando J.L. Pombeiro ^{b*}

^a Guangxi Key Laboratory of Petrochemical Resource Processing and Process Intensification Technology, School of Chemistry and Chemical Engineering, Guangxi University, Nanning 530004, P. R. China; E-mail: mzmz2009@sohu.com

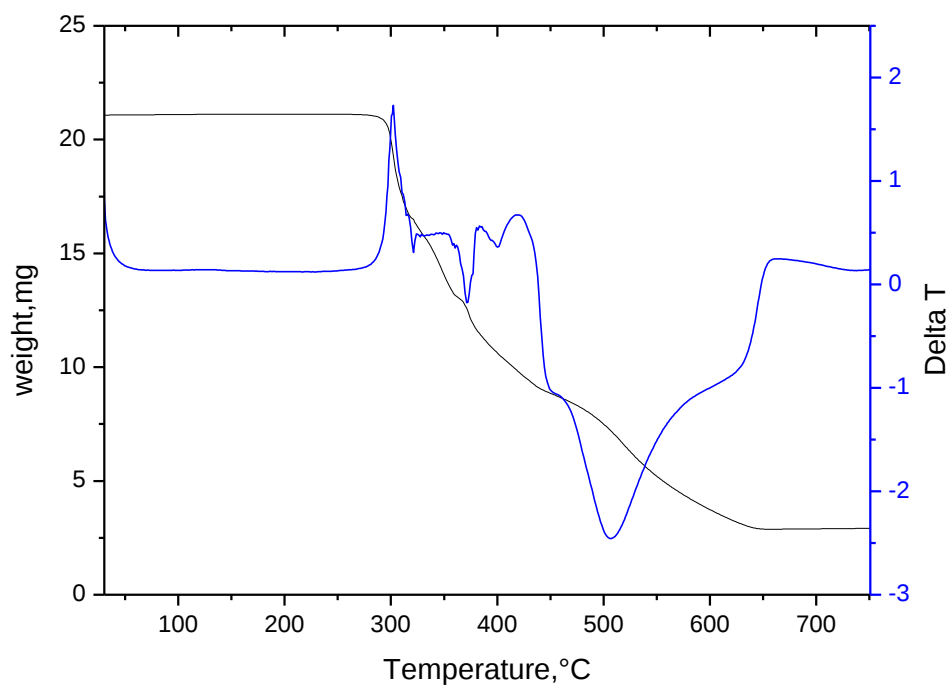
^b Centro de Química Estrutural, Complexo I, Instituto Superior Técnico, Technical University of Lisbon, Av. Rovisco Pais, 1049-001, Lisbon, Portugal, E-mail: pombeiro@ist.utl.pt



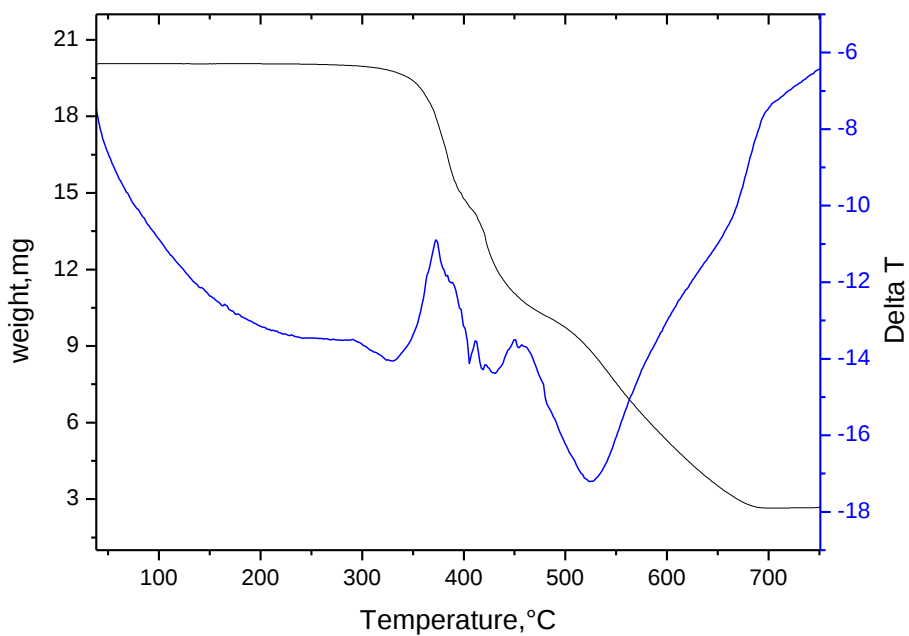
FigS-1 Thermal analysis (TG and DTA curves) of complex 3



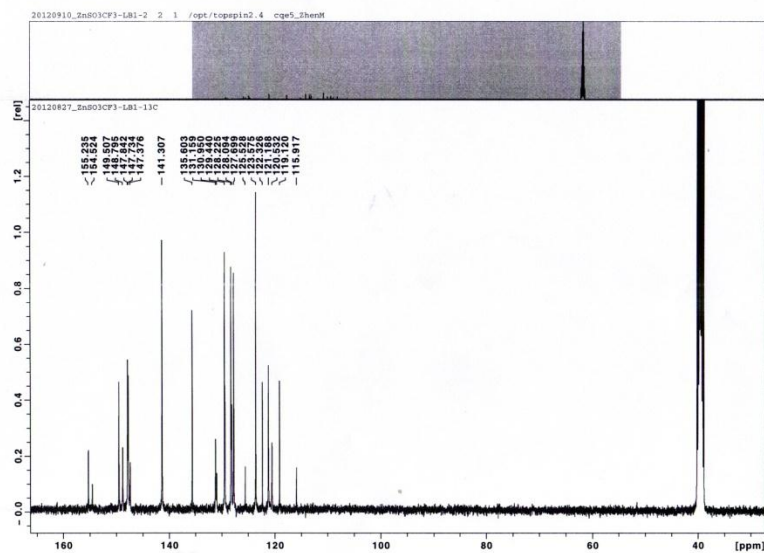
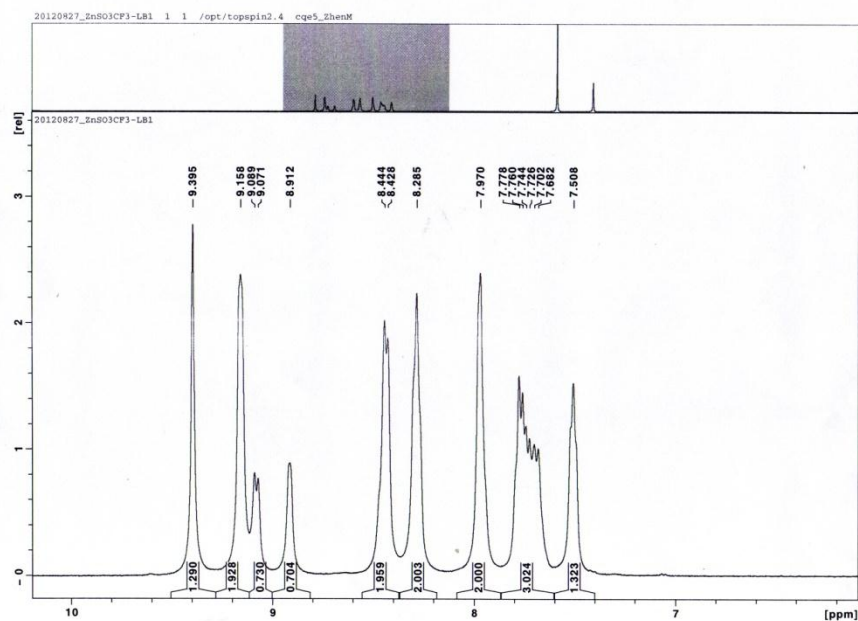
FigS-2 Thermal analysis (TG and DTA curves) of complex 4



FigS-3 Thermal analysis (TG and DTA curves) of complex 5



FigS-4 Thermal analysis (TG and DTA curves) of complex 6



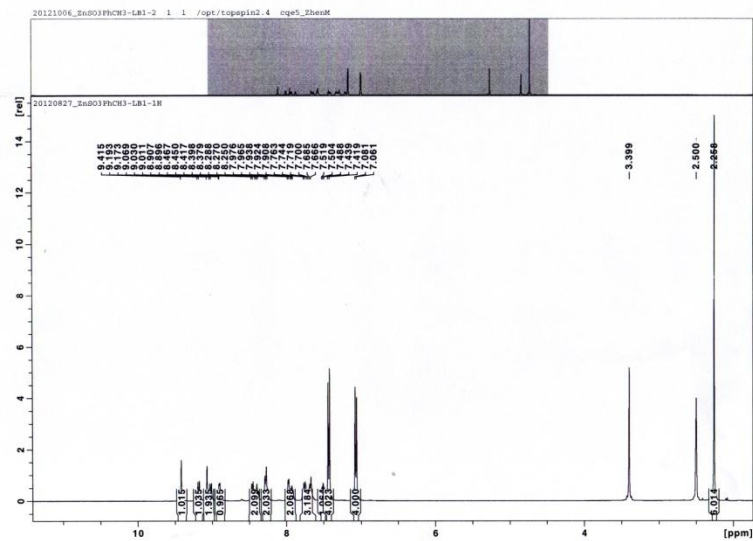


Fig S-7 The ¹H spectrum of compound 2

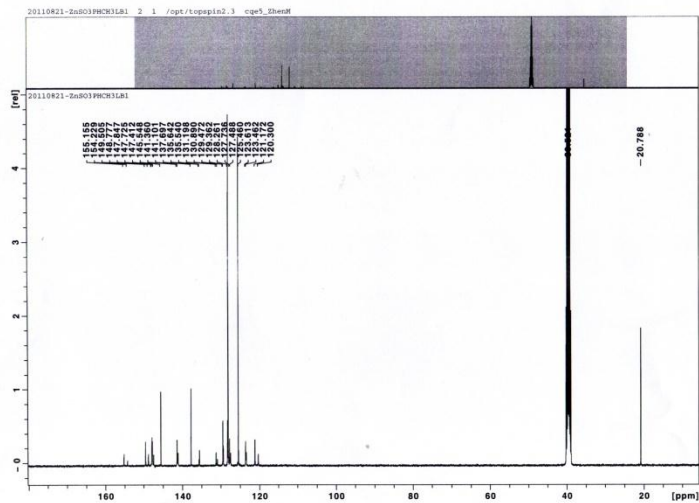


Fig S-8 The ¹³C spectrum of compound 2

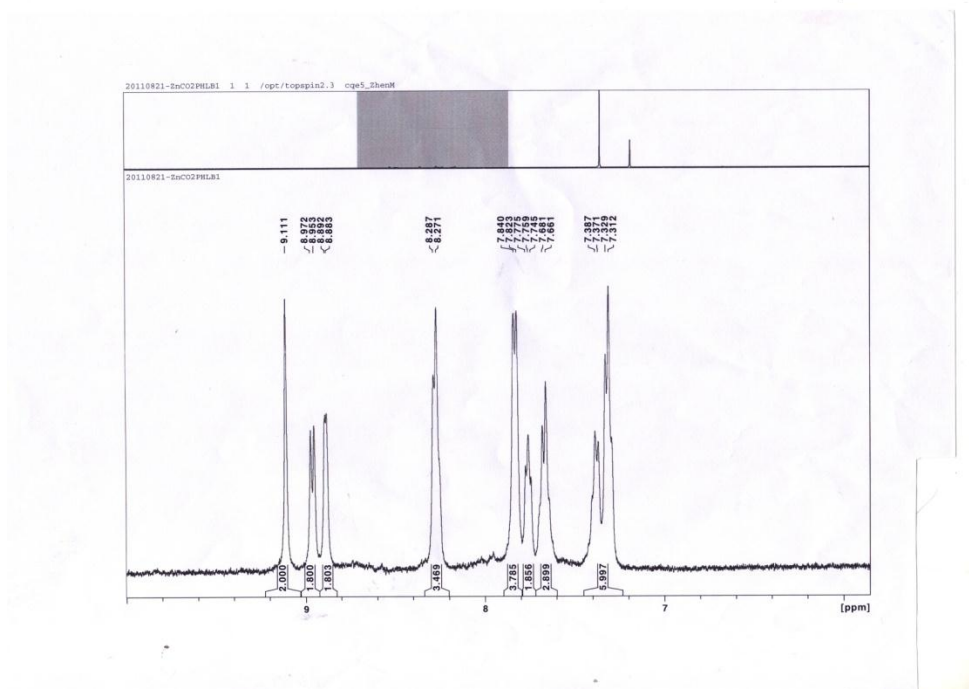


Fig S-9 The ^1H spectrum of compound **3** (The solution was prepared at room temperature)

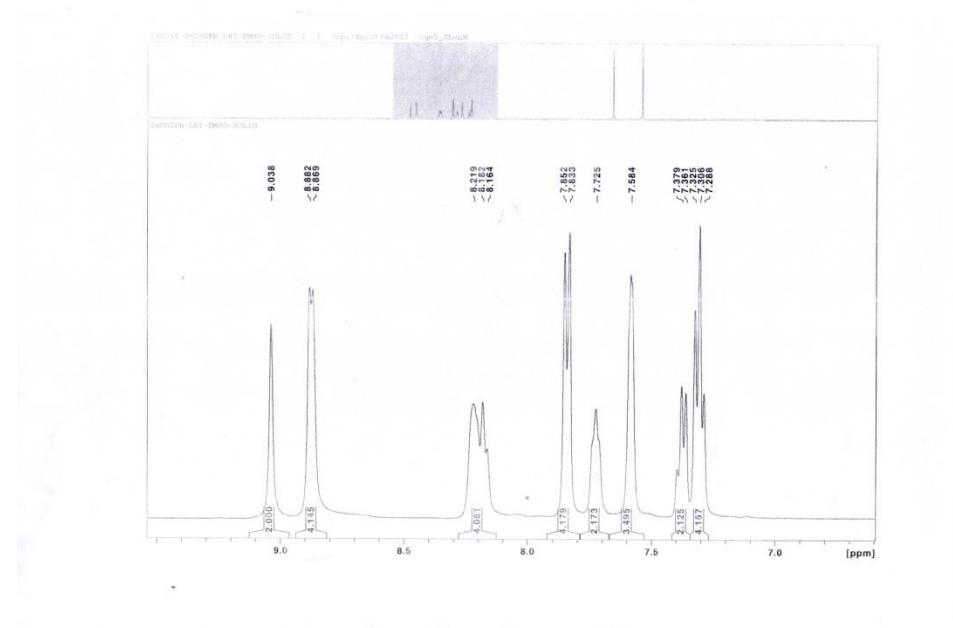


Fig S-10 The ^1H spectrum of compound **3** (The solution was heated at 80 °C for half an hour)

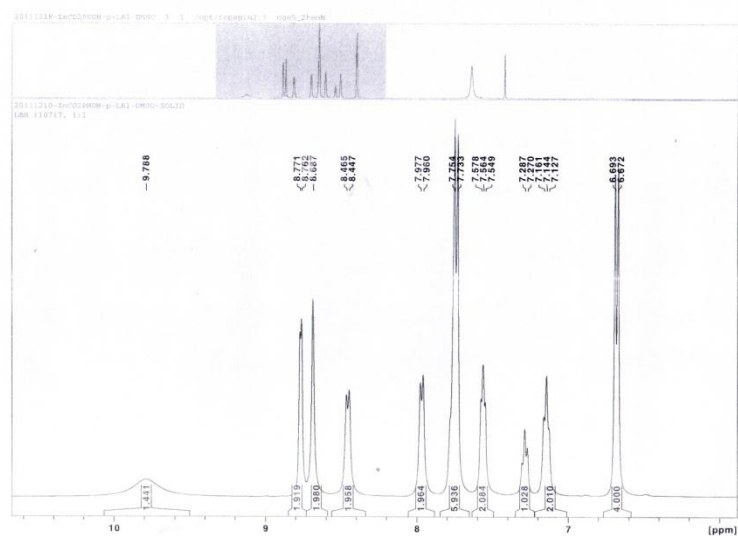


Fig S-11 The ^1H spectrum of compound 4

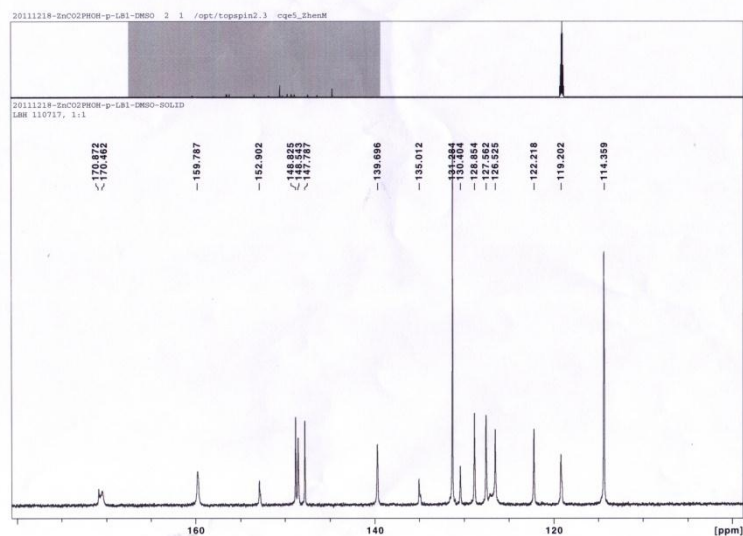


Fig S-12 The ^{13}C spectrum of compound 4

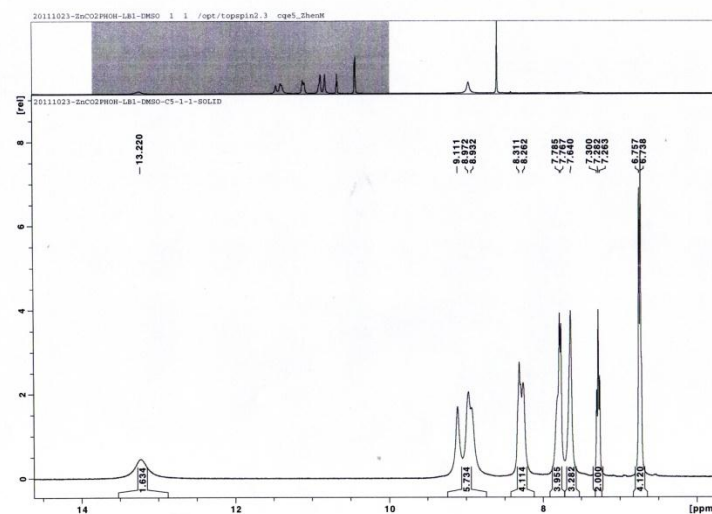


Fig S-13 The ^1H spectrum of compound 5

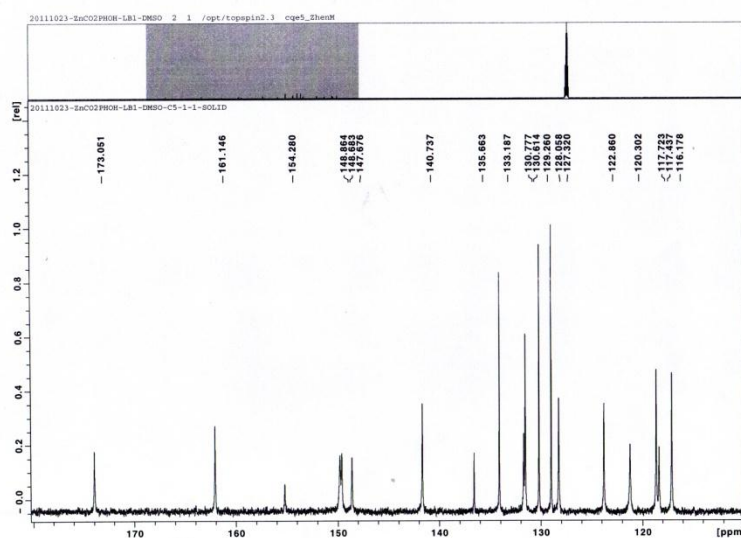


Fig S-14 The ^{13}C spectrum of compound 5

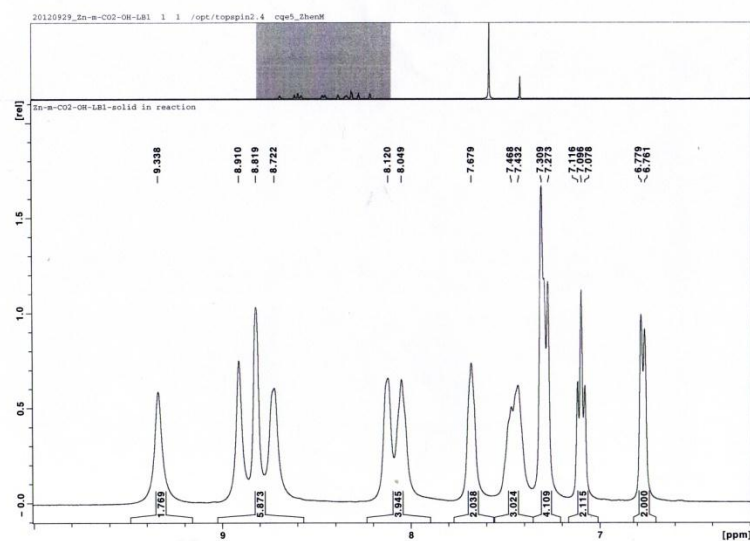


Fig S-15 The ¹H spectrum of compound 6

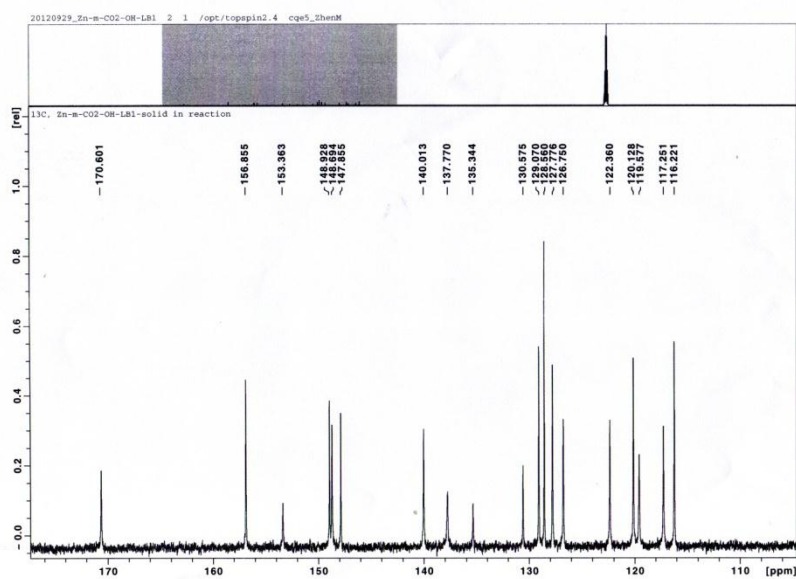


Fig S-16 The ¹³C spectrum of compound 6

