

Supporting Information

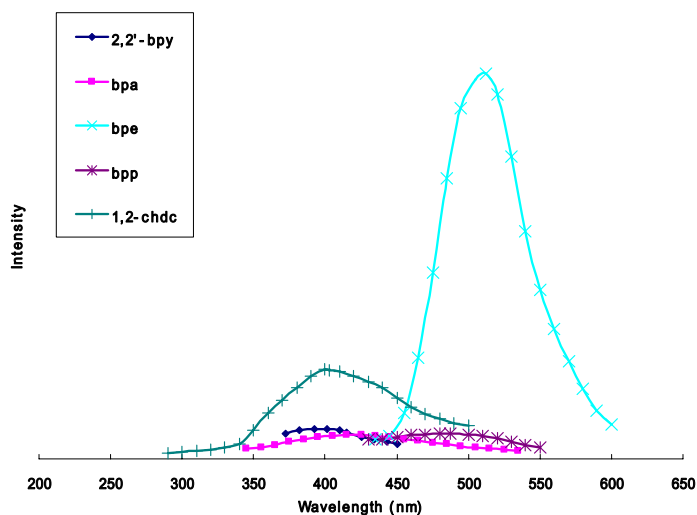


Fig S1. Emission spectra of ligands (2,2'-bipyridine (2,2'-bpy), 1,2-bis(4-pyridyl)ethane (bpa), 1,2-bis(4-pyridyl)ethylene (bpe), 1,3-bis(4-pyridyl)propane (bpp), and 1,2-cyclohexanedicarboxylic acid (1,2-H₂chdc). Obvious luminescences of ligands 4,4'-bipyridine (4,4'-bpy) and 4,4'-dithiodipyrindine (dtp) were not observed.

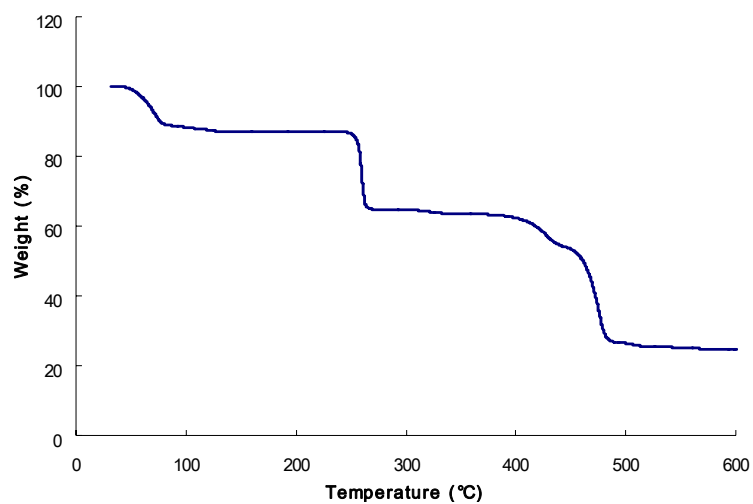


Fig S2. TGA result of **2**

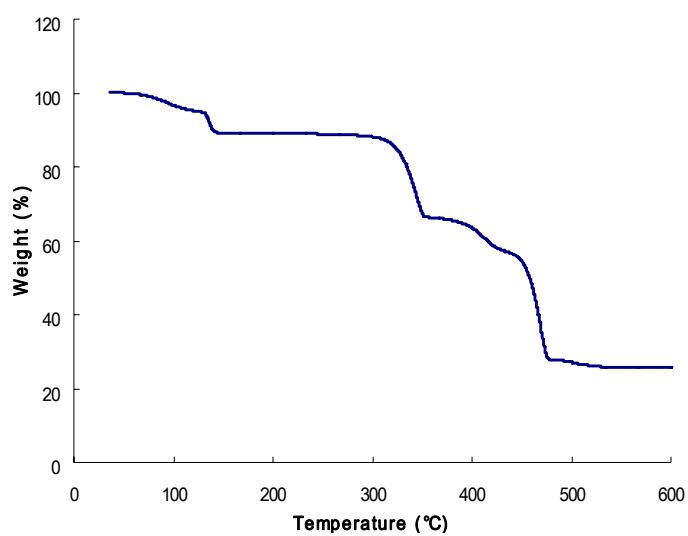


Fig S3. TGA result of **3**

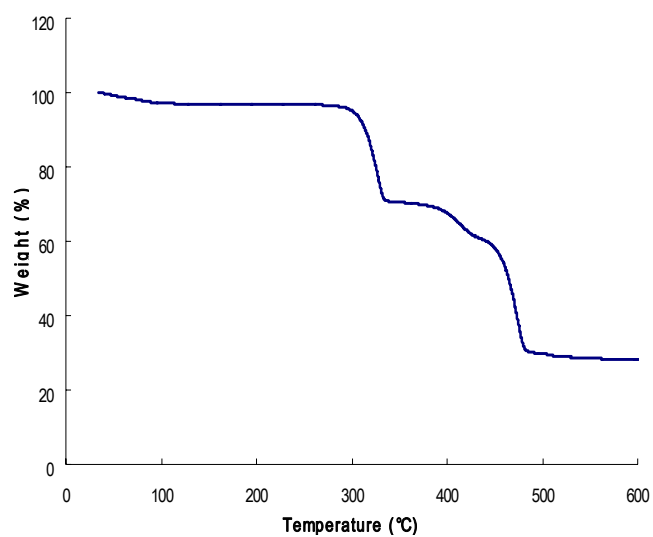


Fig S4. TGA result of **4**

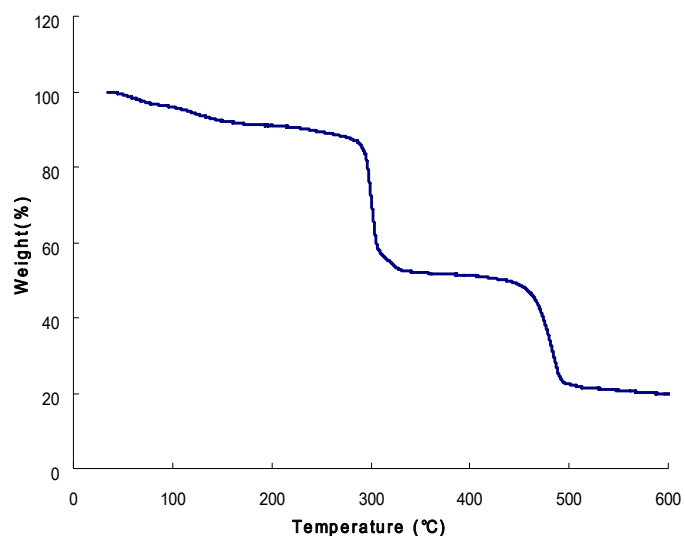


Fig S5. TGA result of **5**

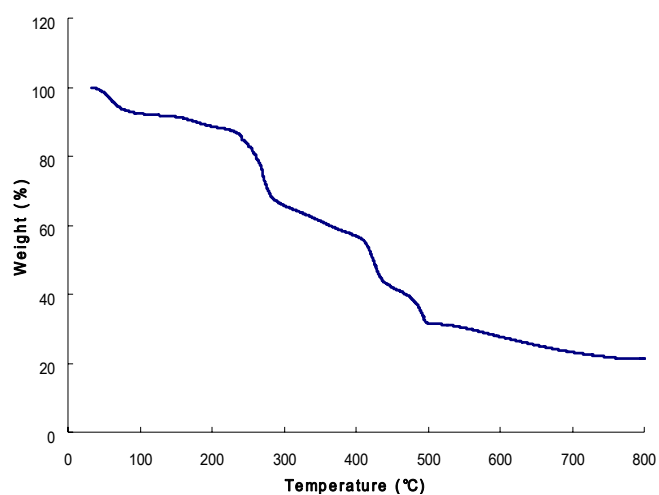


Fig S6. TGA result of **6**

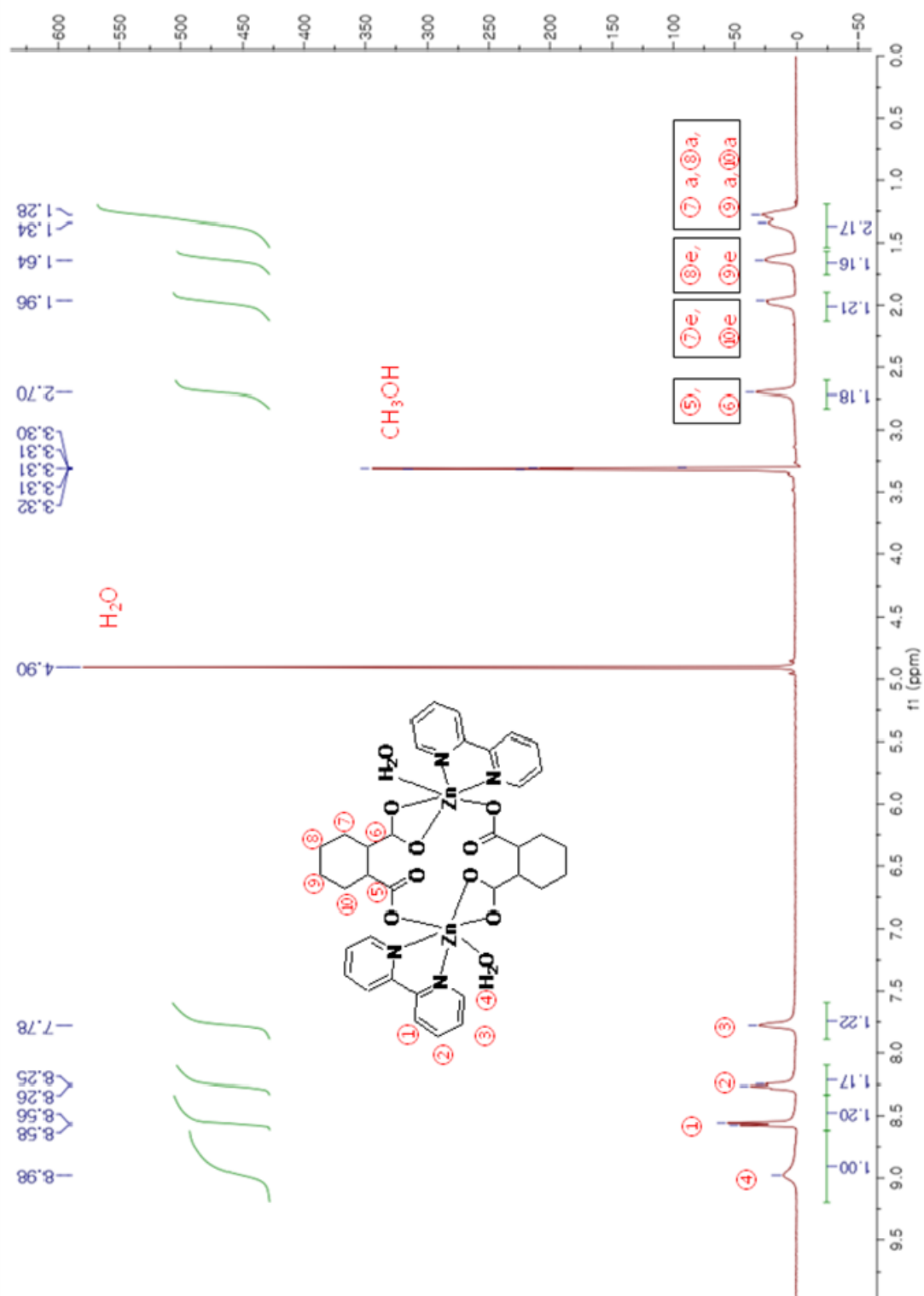


Fig. S7. ¹H NMR spectrum of **1** in CD₃OD