Supplementary Materials

Article

Study on Photoluminescent and Thermal Properties of Zinc Complexes with a N6O4 Macrocyclic Ligand

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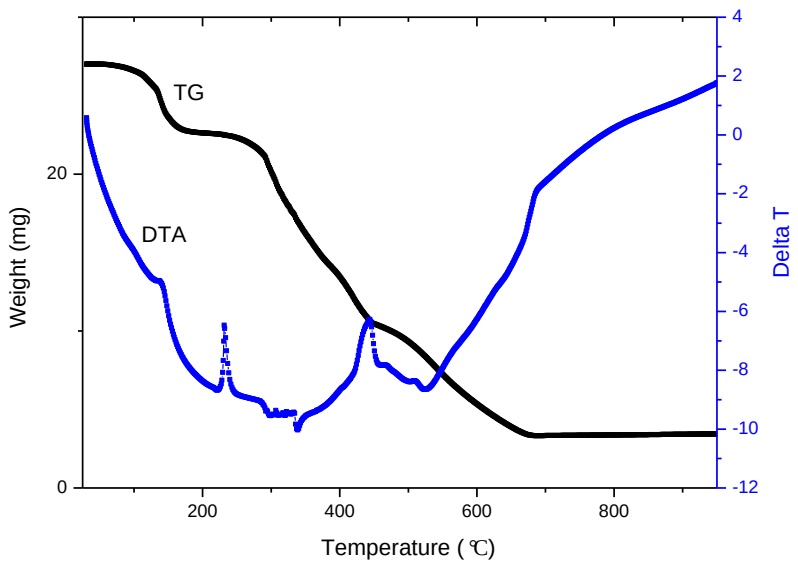

Figure S1. The TG-DTA curves of compound **3**

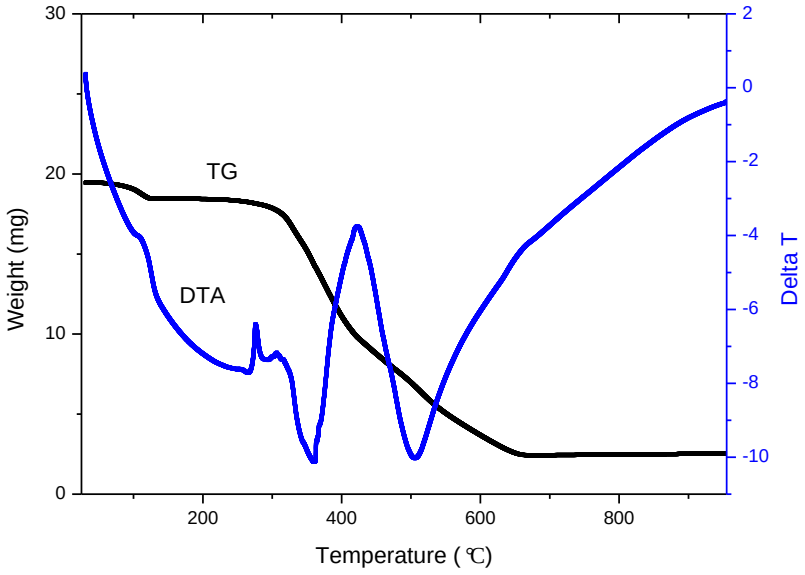

Figure S2. The TG-DTA curves of compound **4**

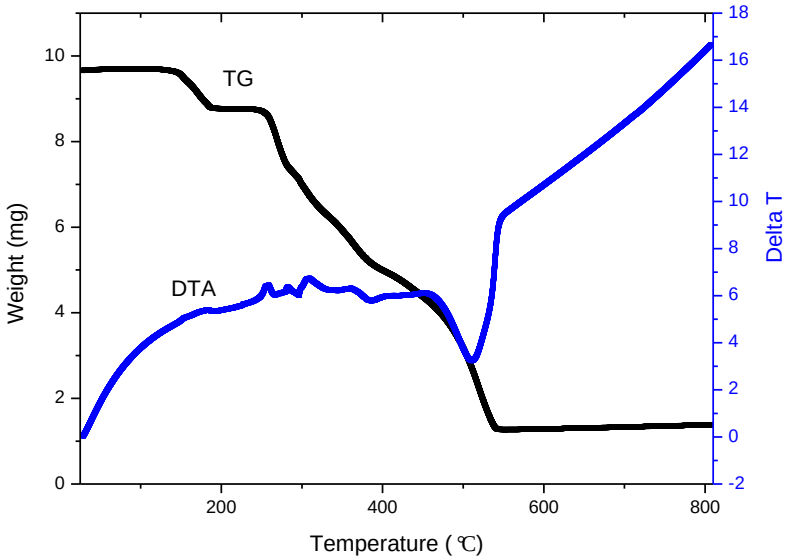

Figure S3. The TG-DTA curves of compound **5**

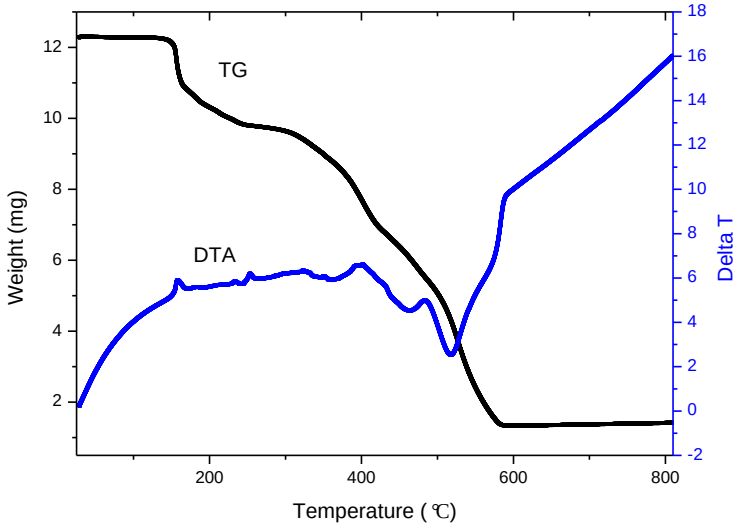

Figure S4. The TG-DTA curves of compound **6**

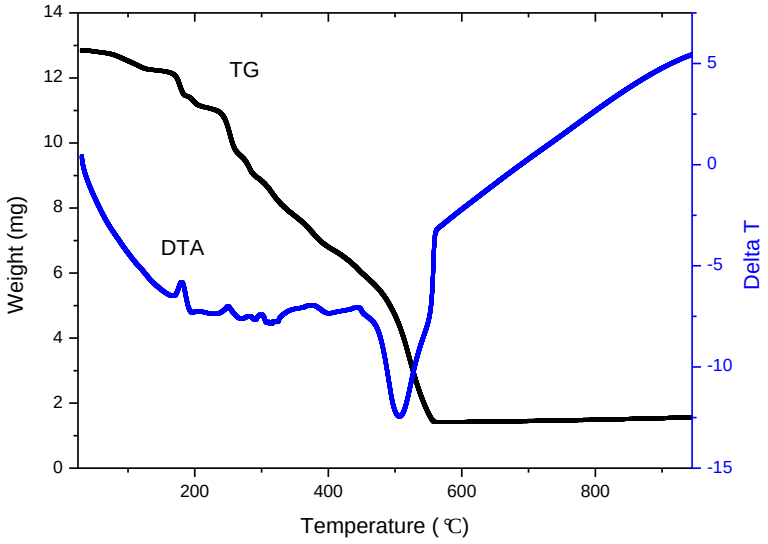

Figure S5. The TG-DTA curves of compound **7**

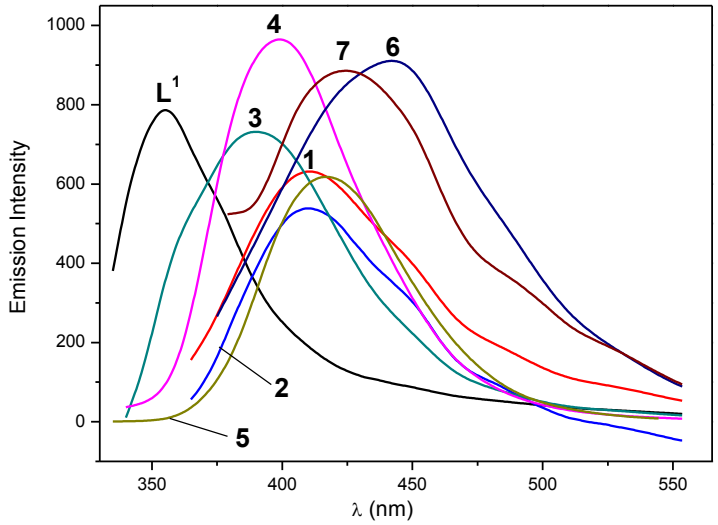

Figure S6. Photoluminescent properties of the L^1 and complexes **1-7** in DMF. The peak of emission is 356 nm for L^1, 411 (**1**), 412 (**2**), 390 (**3**), 399 (**4**), 416(**5**), 446(**6**), 425(**7**), respectively.

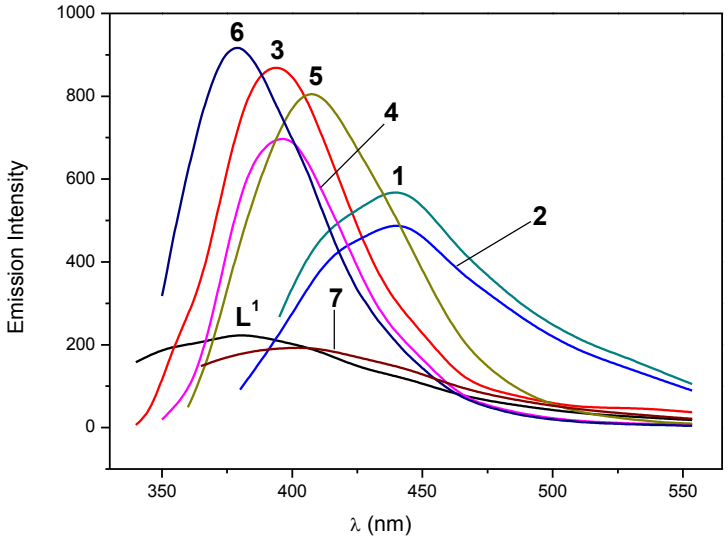

Figure S7. Photoluminescent properties of the L^1 and complexes **1-7** in DMSO. The peak of emission is 380 nm for L^1, 440 (**1**), 4440 (**2**), 395 (**3**), 396 (**4**), 408(**5**), 379(**6**), 402(**7**), respectively.

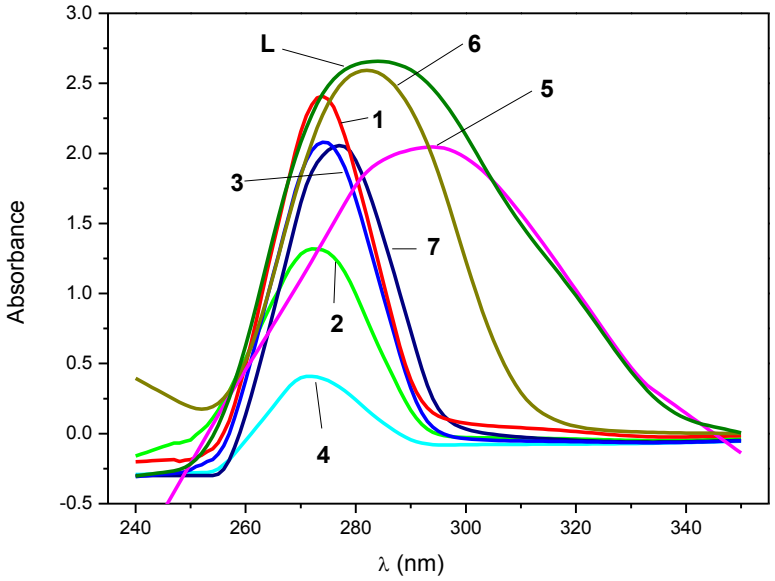

Figure S8. The UV-vis absorbance spectrum of the L^1 and complexes **1-7** in DMF.

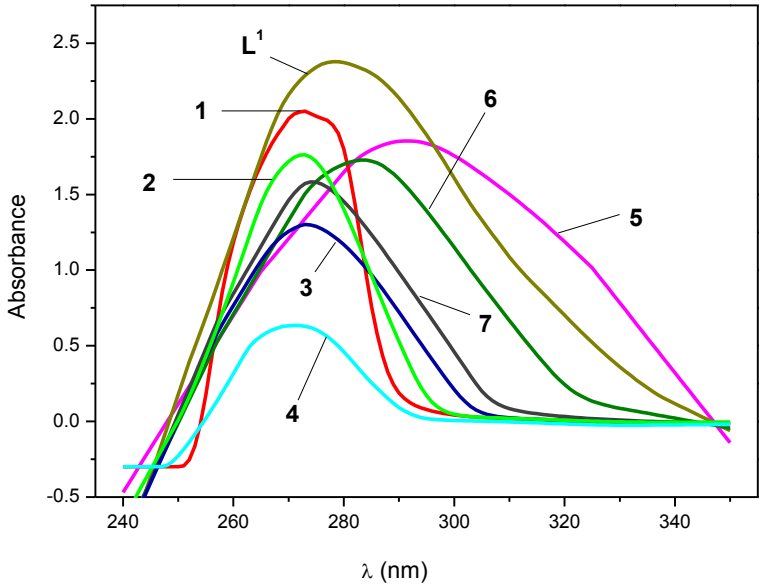

Figure S9. The UV-vis absorbance spectrum of the L^1 and complexes **1-7** in DMSO.