Supplementary Material

Microwave-assisted synthesis of ruthenium(II) complexes containing levofloxacin induced G2/M phase arrest by triggering DNA damage

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# These authors contributed equally to this work.

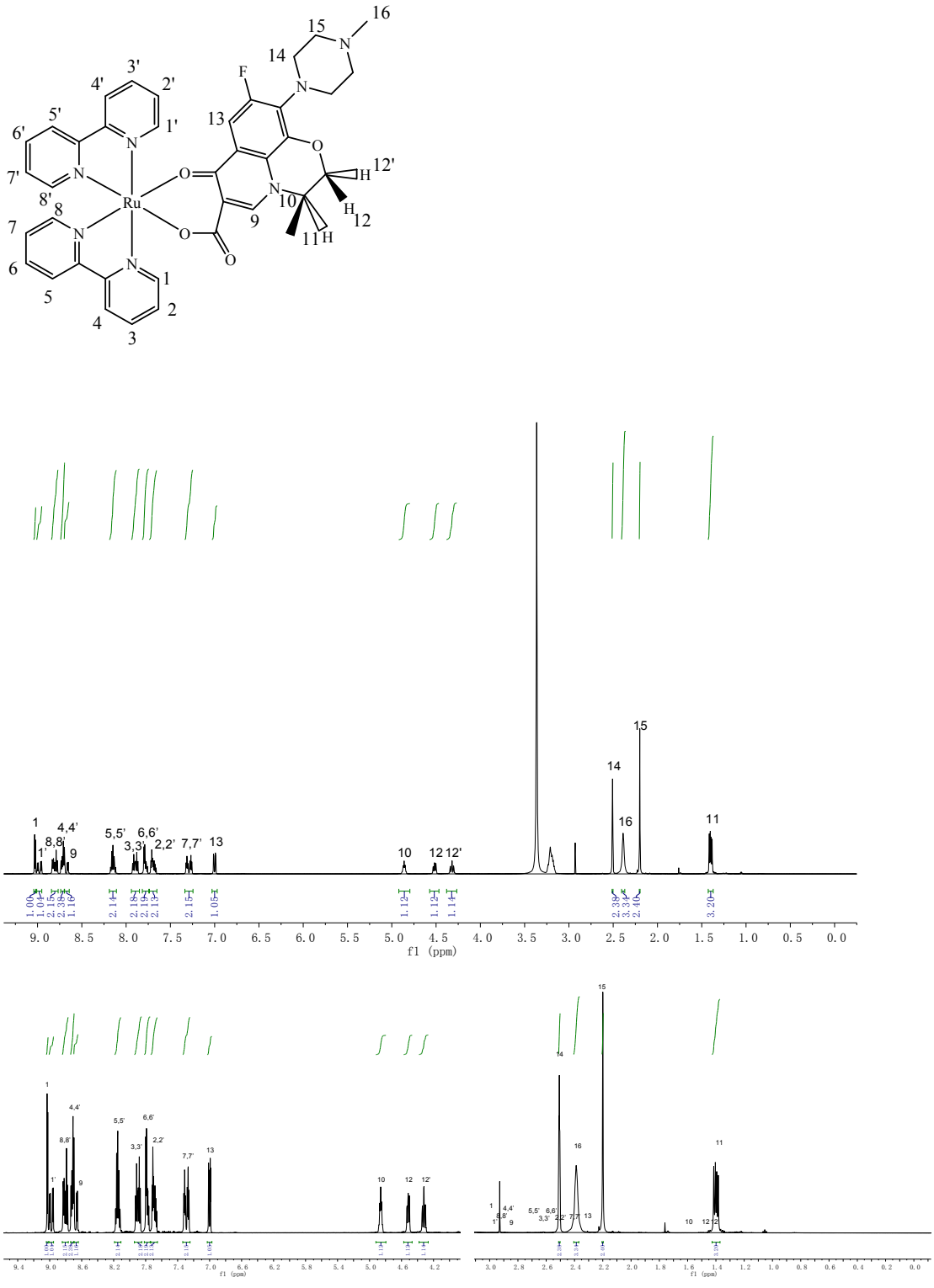


Figure S1. ^{1}H NMR spectra of complex **1**

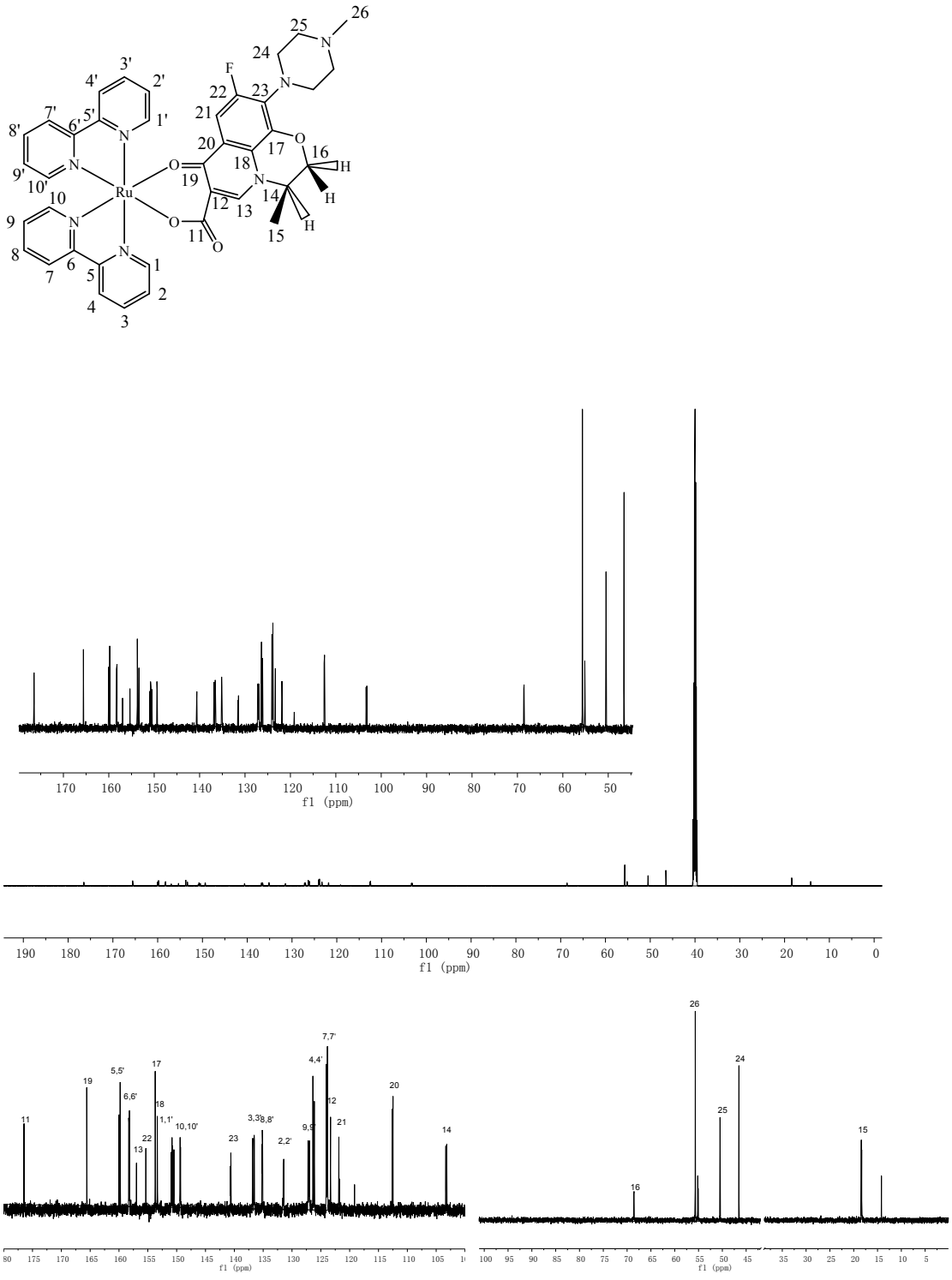


Figure S2. ^{13}C NMR spectra of complex **1**

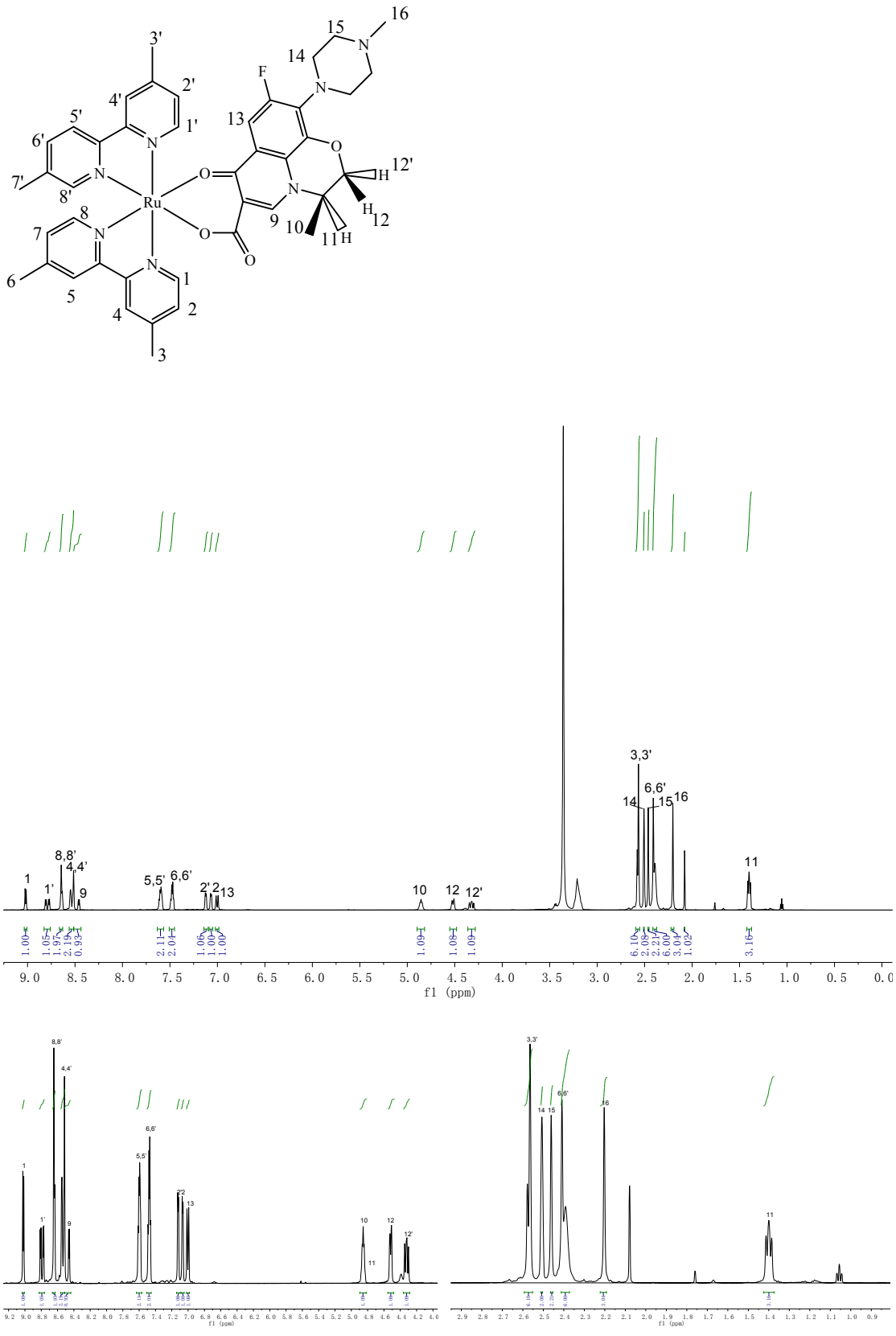


Figure S3. ^{1}H NMR spectra of complex **2**

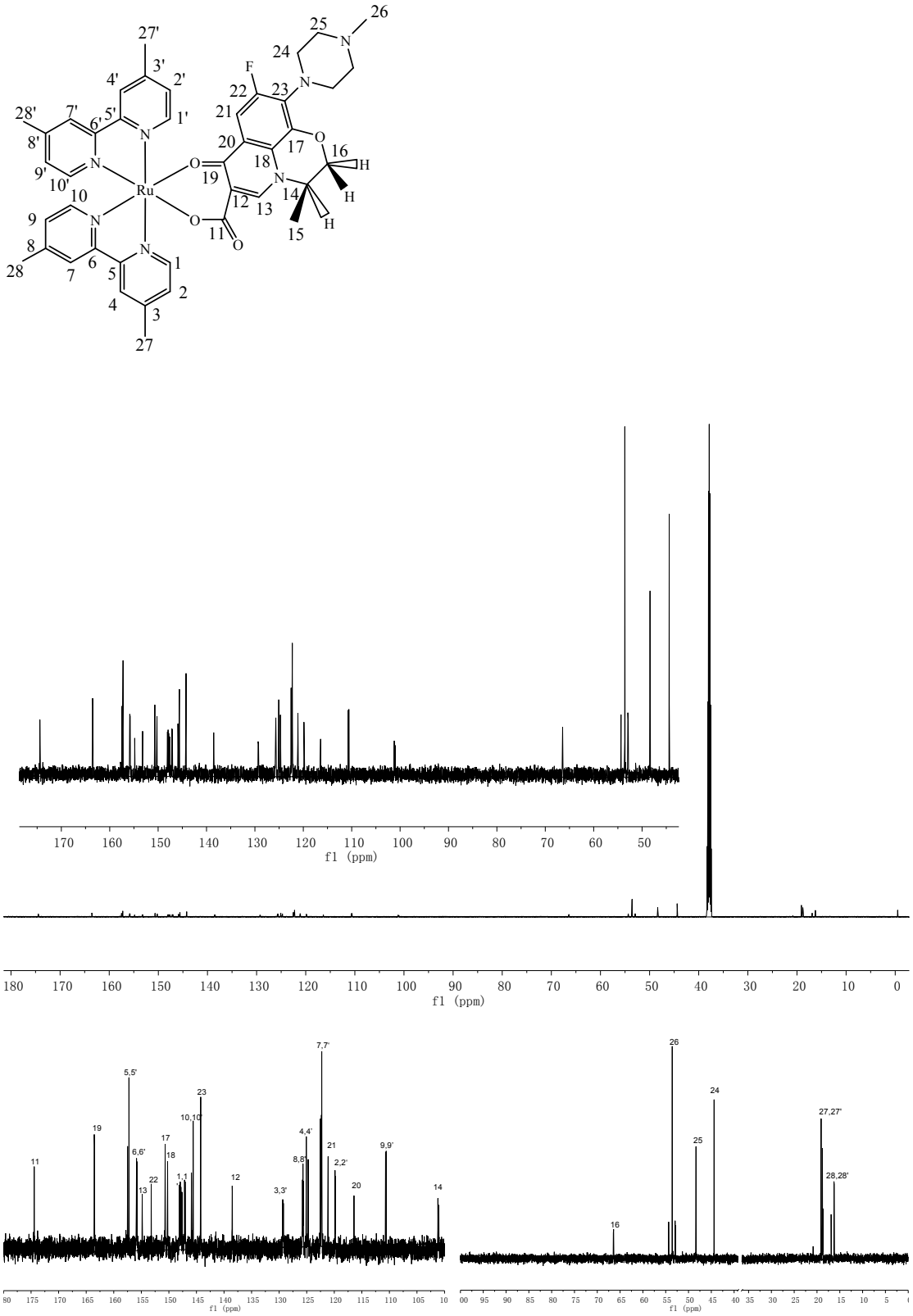
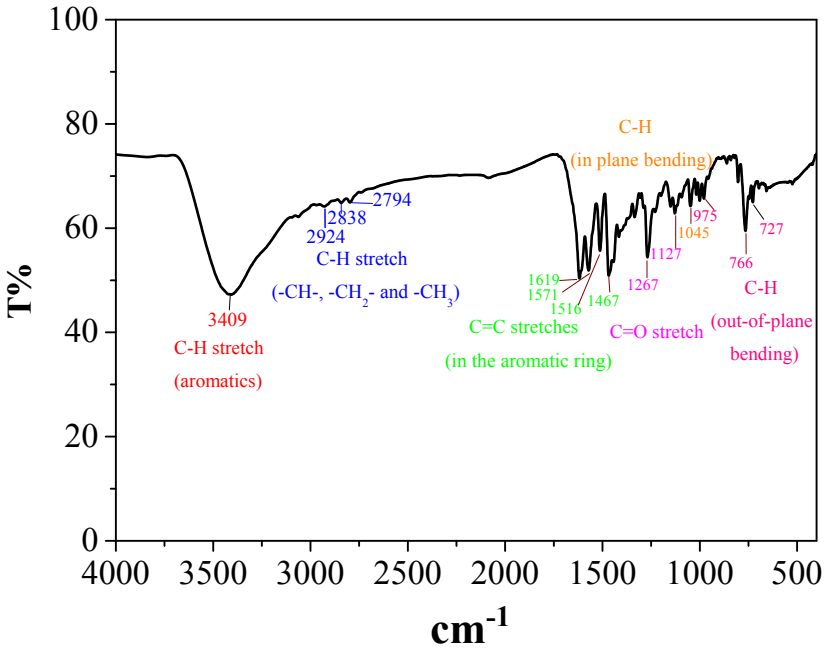
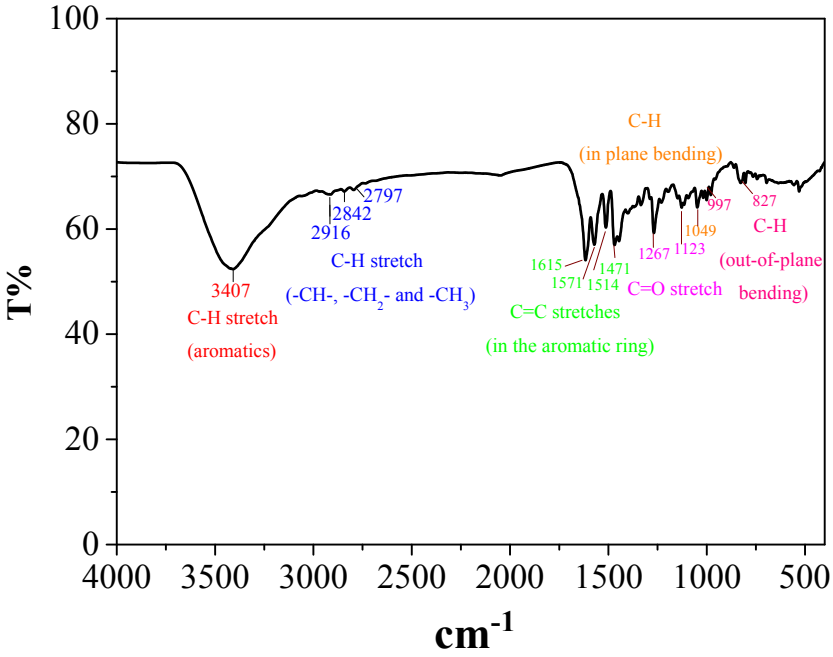


Figure S4. ^{13}C NMR spectra of complex **2**

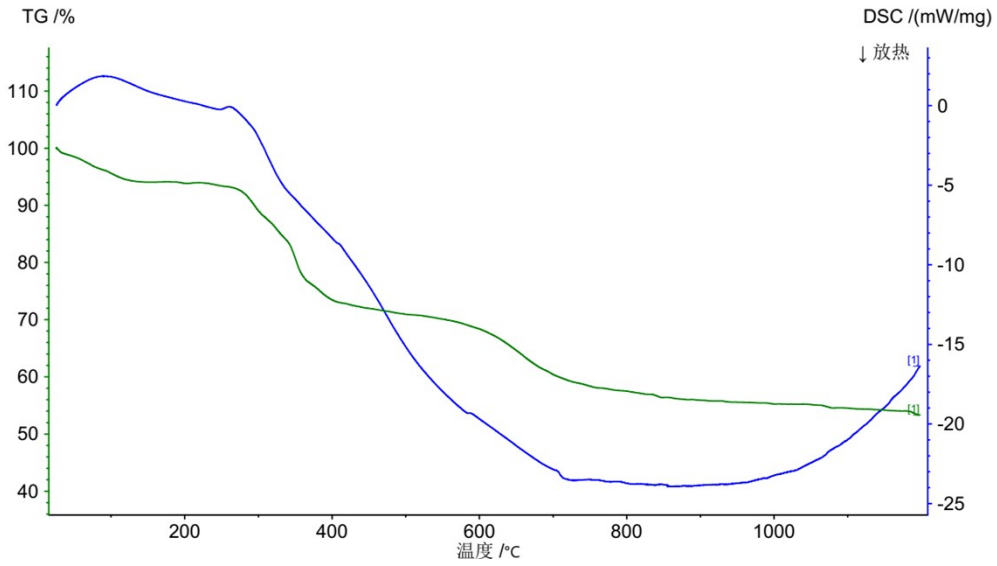


A

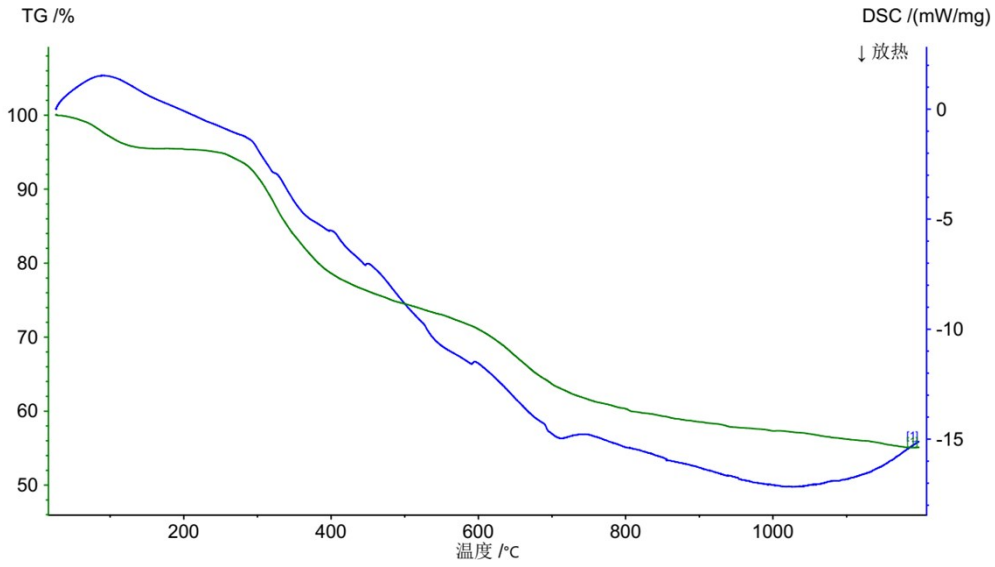


B

Figure S5. The IR spectra of **1** (A) and **2** (B)



A



B

Figure S6. The TG analysis of **1** (A) and **2** (B)

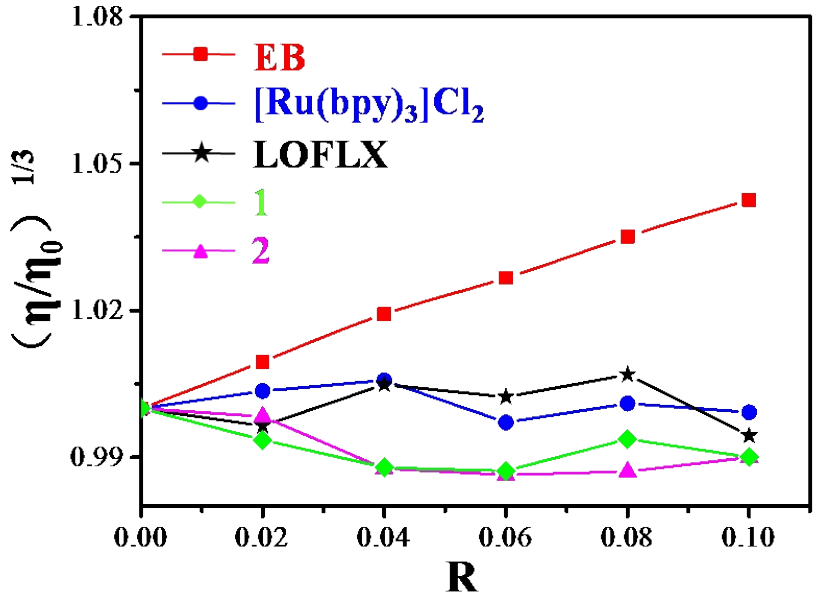


Figure S7. The viscosity assay of CT DNA interacted with different concentration of EB (■) , $[Ru(bpy)_3]Cl_2$ (●), LOFLX (★), **1** (♦) and **2** (▲)**.** [CT DNA]= 0.5 mM, R = $C_{comp.}/C_{DNA}$.