

# Supplementary Materials: Microwave-Assisted Synthesis of Arene Ru(II) Complexes Induce Tumor Cell Apoptosis Through Selectively Binding and Stabilizing *bcl-2* G-Quadruplex DNA

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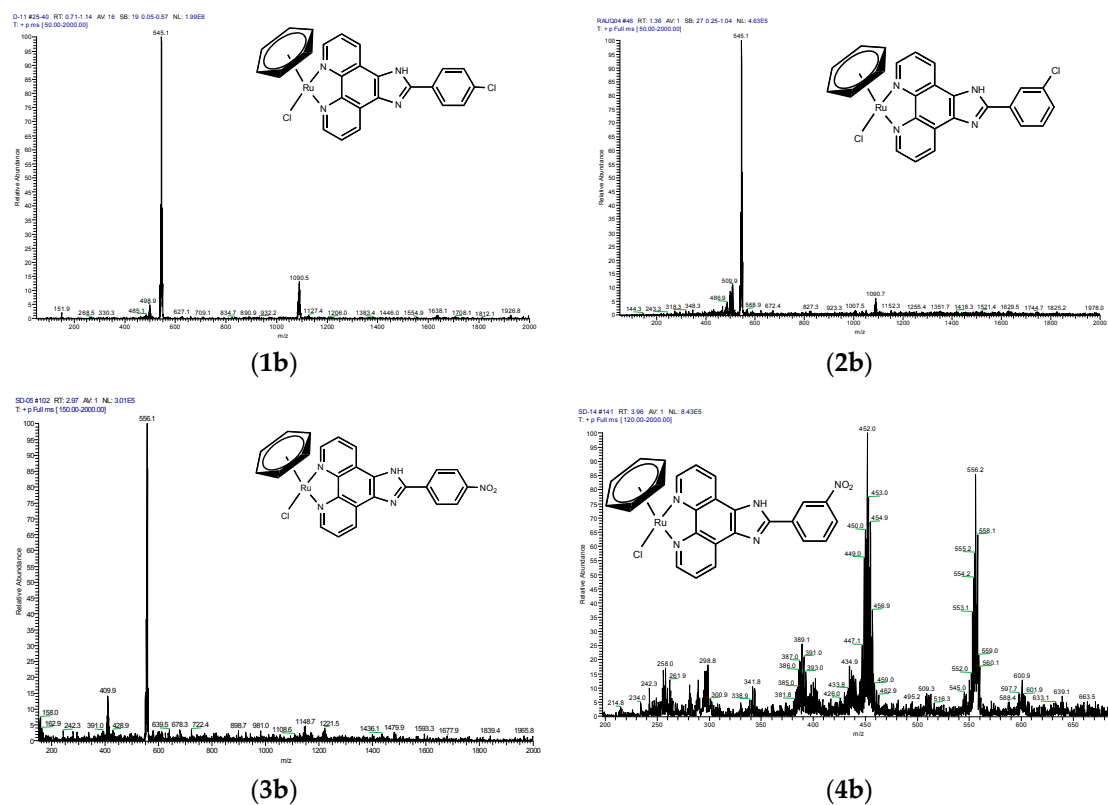


Figure S1. The ESI-MS spectra of complex 1b, 2b, 3b, 4b.

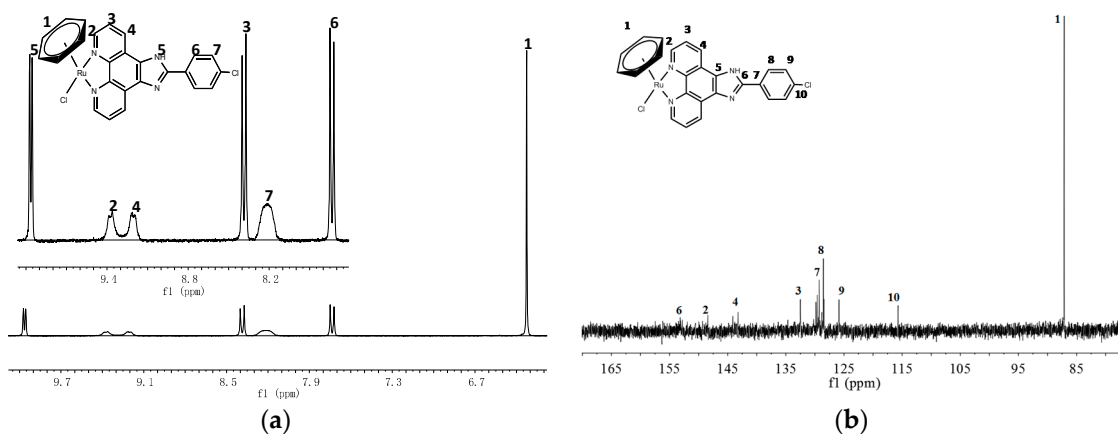


Figure S2. The  $^1\text{H}$  NMR (a) and  $^{13}\text{C}$  NMR (b) spectra of complex 1b.

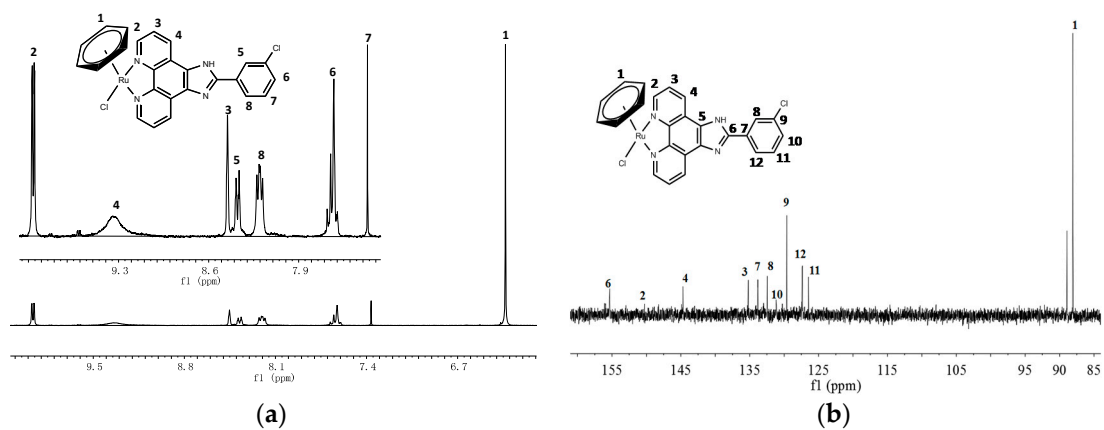


Figure S3. The  $^1\text{H}$  NMR (a) and  $^{13}\text{C}$  NMR (b) spectra of complex **2b**.

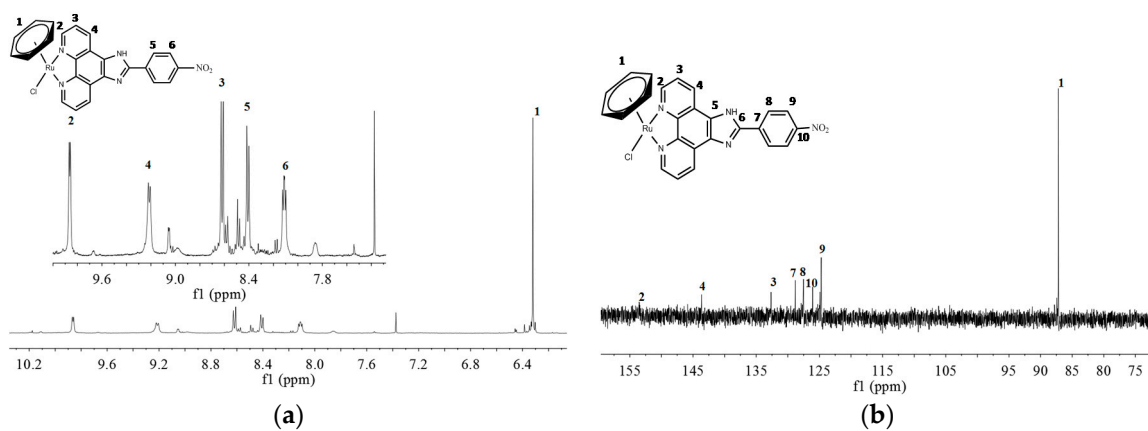


Figure S4. The  $^1\text{H}$  NMR (a) and  $^{13}\text{C}$  NMR (b) spectra of complex **3b**.

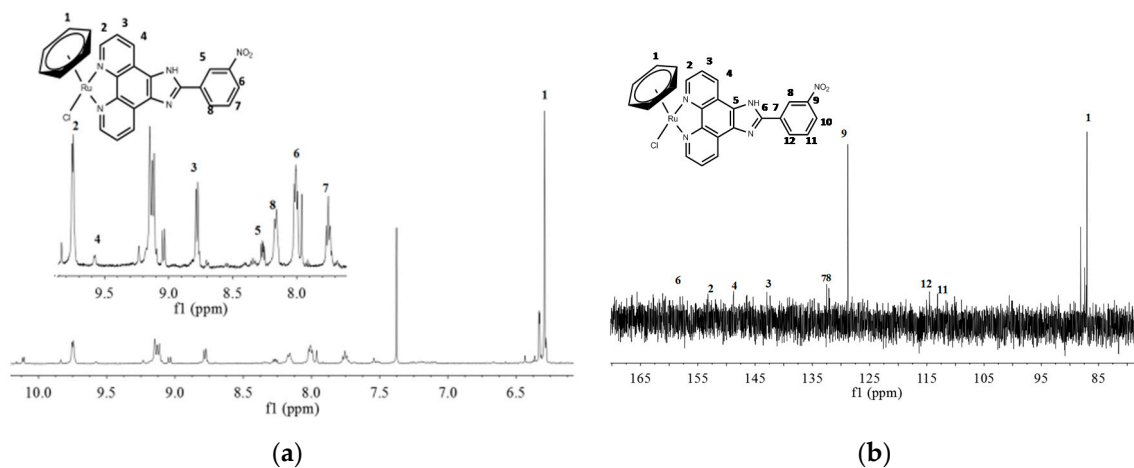


Figure S5. The  $^1\text{H}$  NMR (a) and  $^{13}\text{C}$  NMR (b) spectra of complex **4b**.