

Supplementary material

Synthesis, Characterization, DNA Binding and Cytotoxicity of Copper(II) Phenylcarboxylate Complexes

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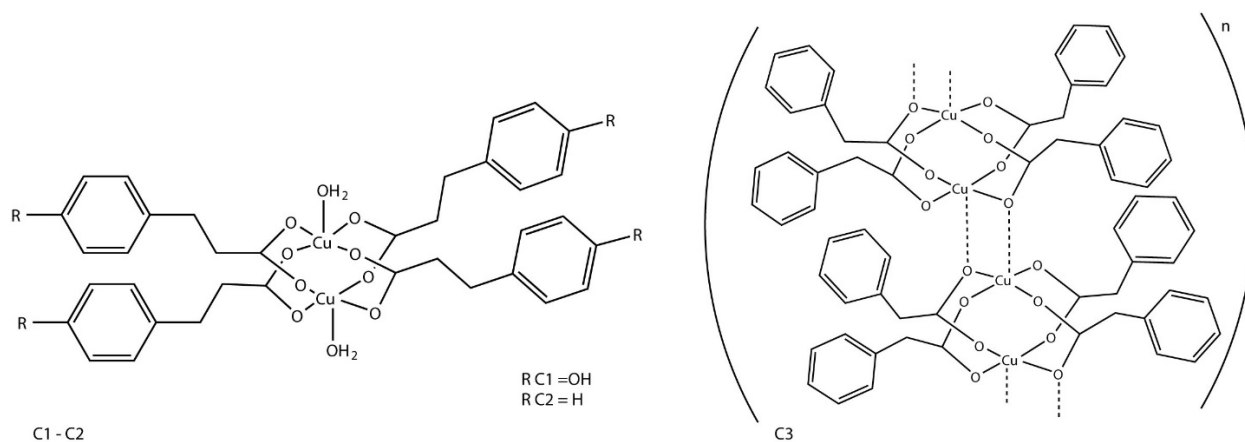


Figure S1. Scheme of the structures of the complexes.

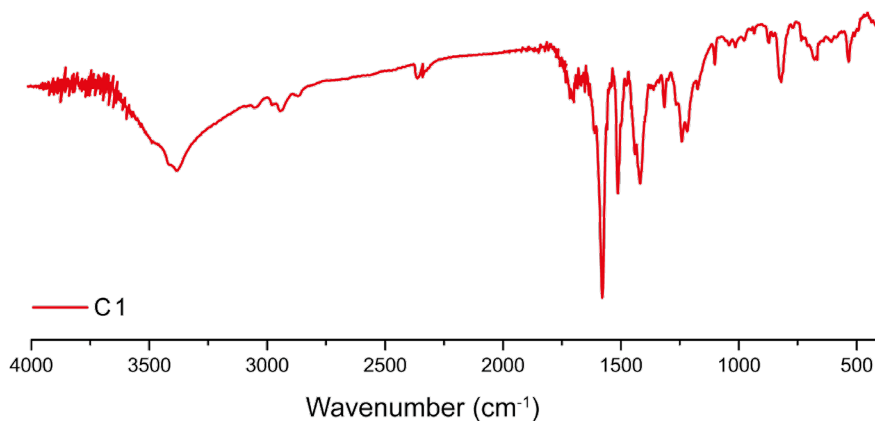


Figure S2. Infrared spectrum of complex C1.

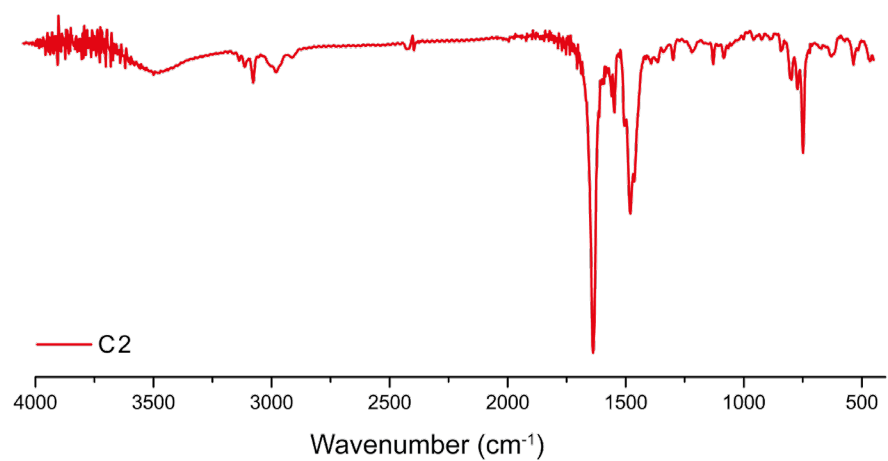


Figure S3. Infrared spectrum of complex **C2**.

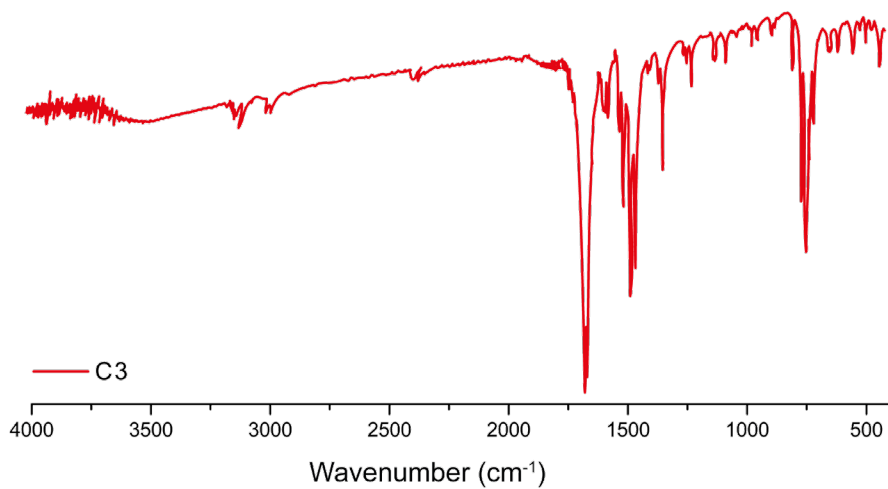


Figure S4. Infrared spectrum of complex **C3**.

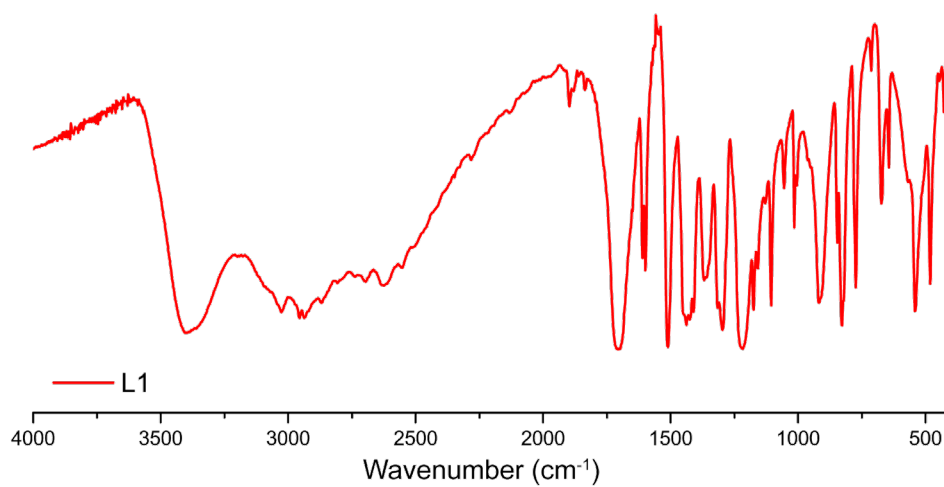


Figure S5. Infrared spectrum of 3-(4-hydroxyphenyl)propanoic acid (**L1**).

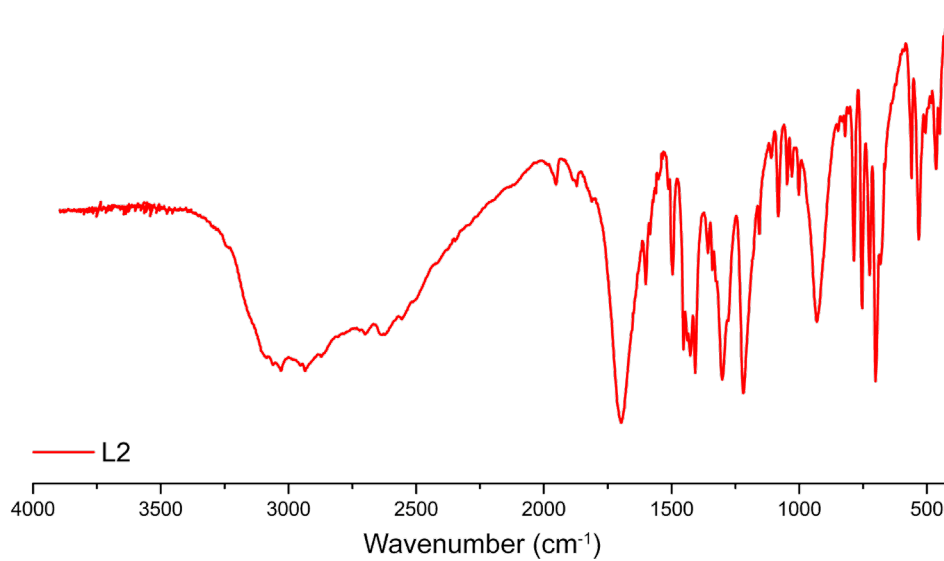


Figure S6. Infrared spectrum of propanoic acid (**L2**).

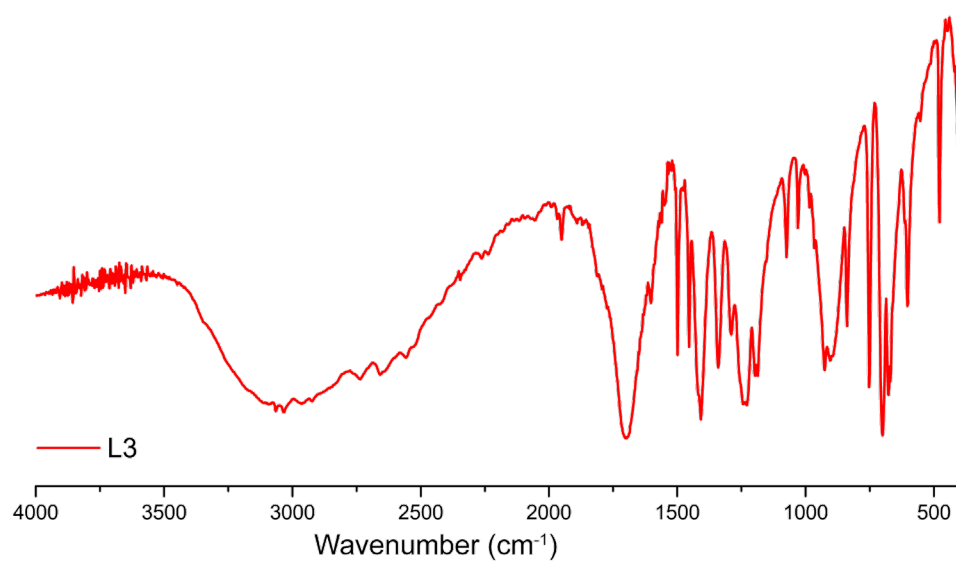


Figure S7. Infrared spectrum of phenylacetic acid (**L3**).

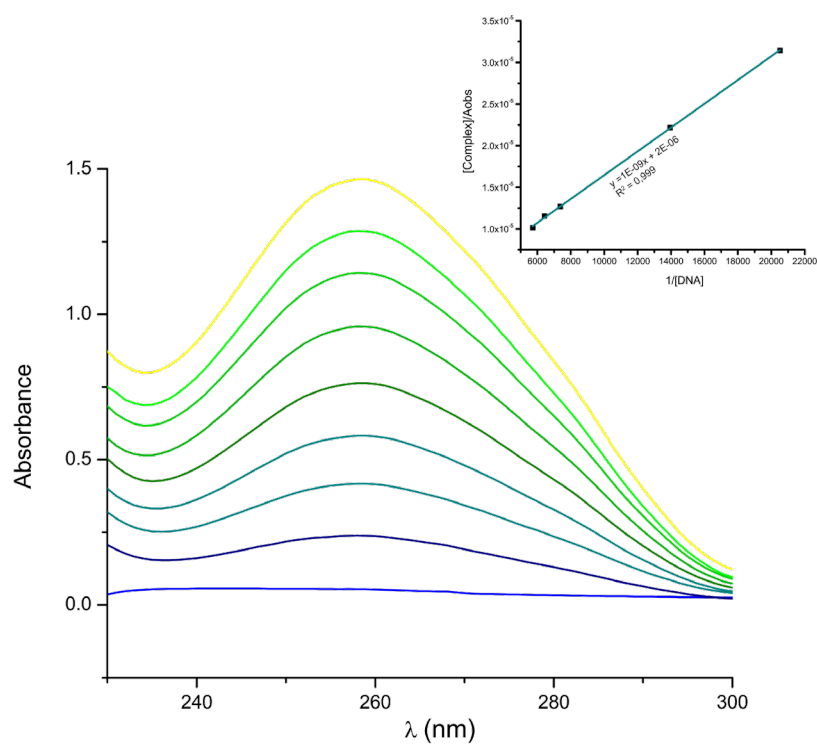


Figure S8. UV spectra of **C2** with increasing amounts of DNA. Inset: [complex]/Aobs as a function of 1/[DNA] plot with regression parameters.

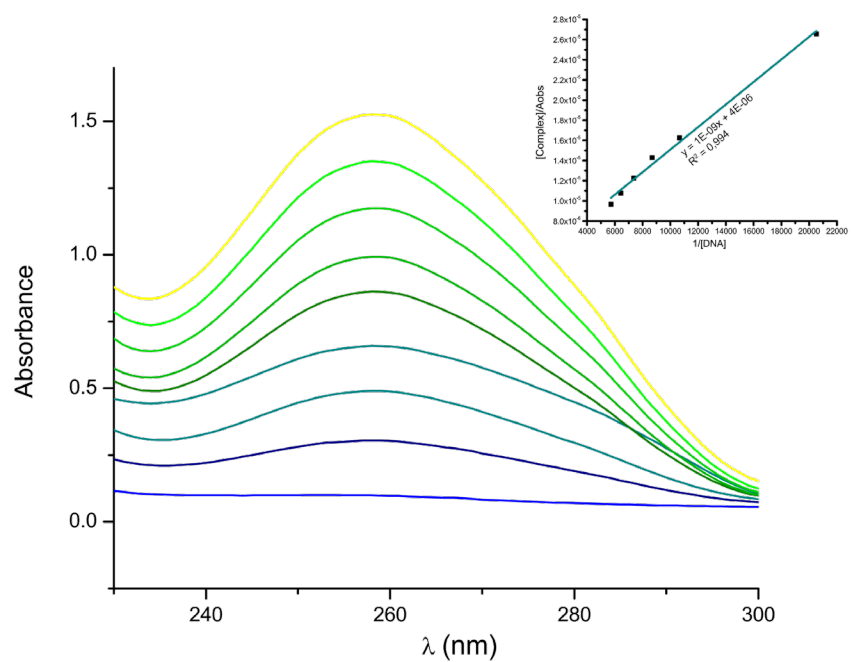


Figure S9. UV spectra of **C3** with increasing amounts of DNA. Inset: $[\text{complex}]/A_{\text{obs}}$ as a function of $1/[\text{DNA}]$ plot with regression parameters.