

Supplementary Material to:

**The Application of ATR-FTIR Spectroscopy and
the Reversible DNA Conformation as a Sensor to
Test the Effectiveness of Platinum(II) Anticancer
Drugs**

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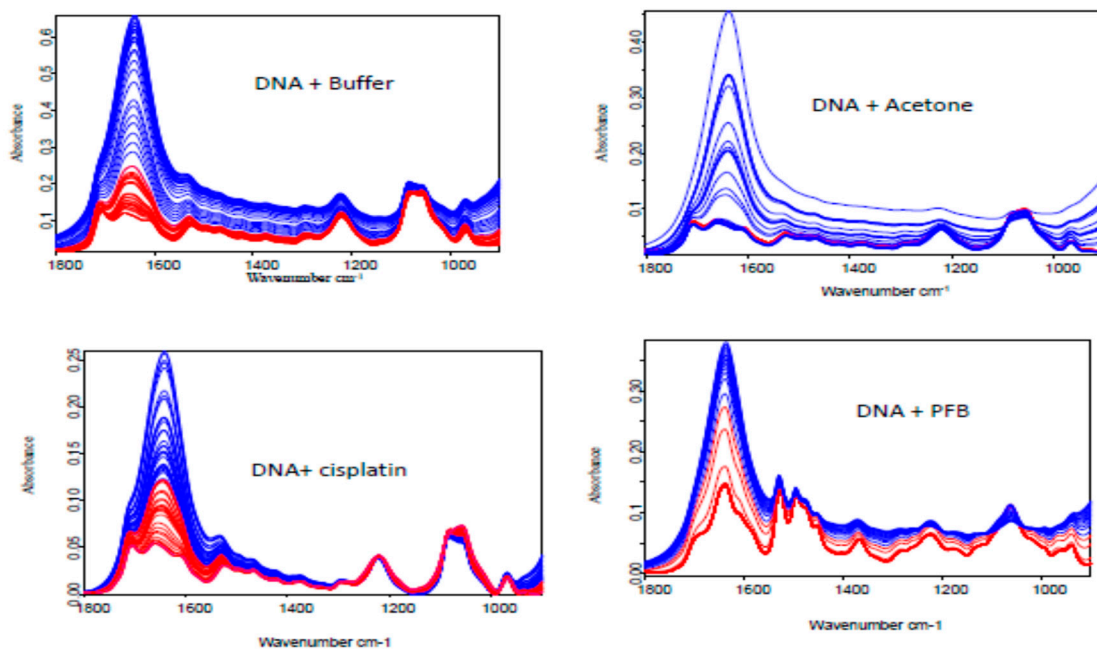


Figure S1. FTIR-IR absorbance spectra of the control with buffer and acetone, DNA-drug samples with cisplatin and PFB.

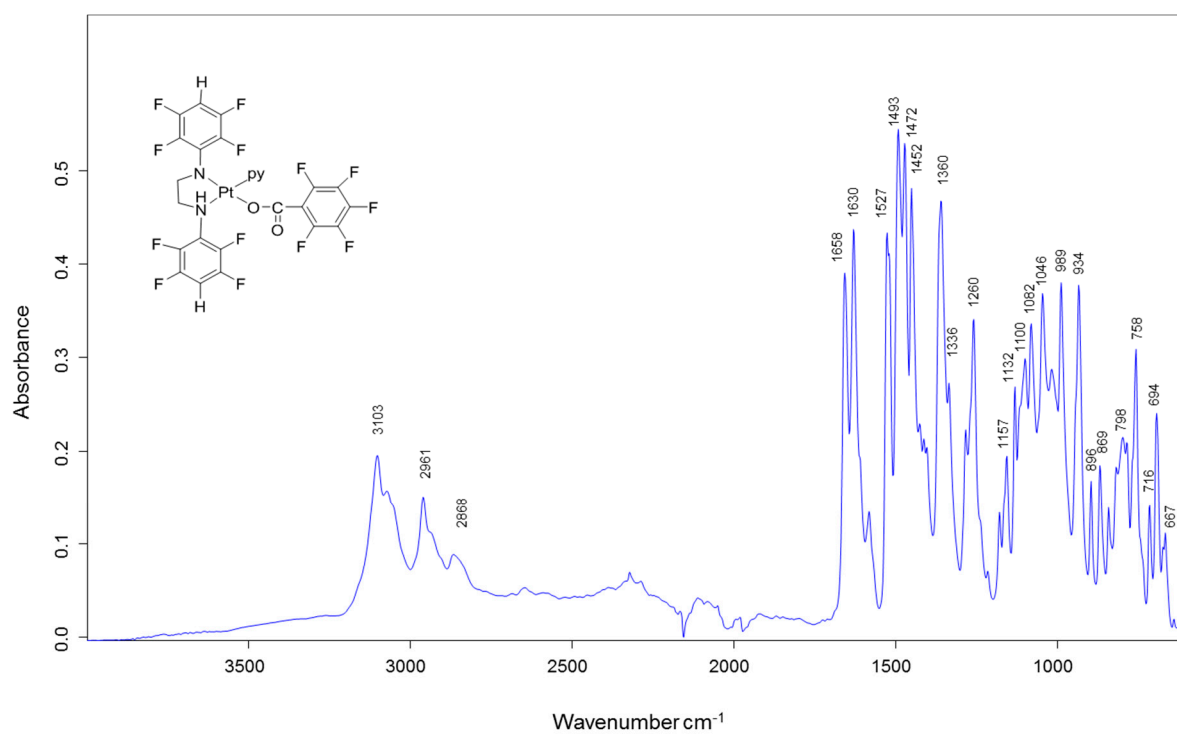


Figure S2. ATR-IR spectrum of PFB.

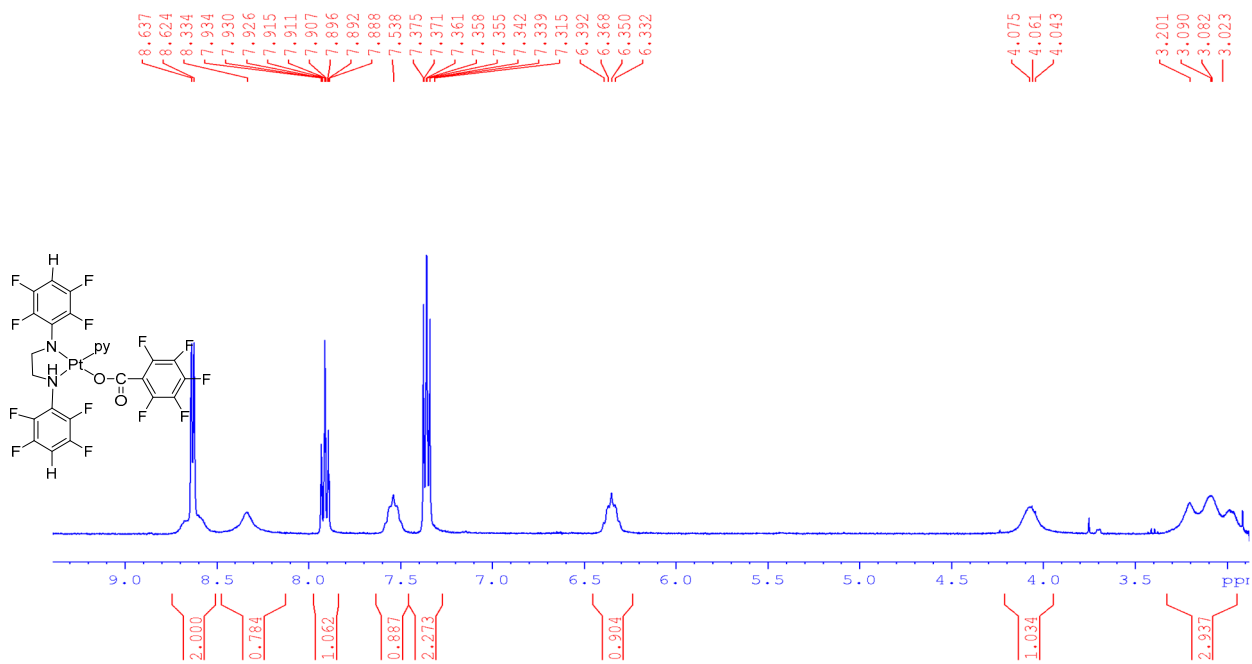


Figure S3. ^1H NMR spectrum of PFB.

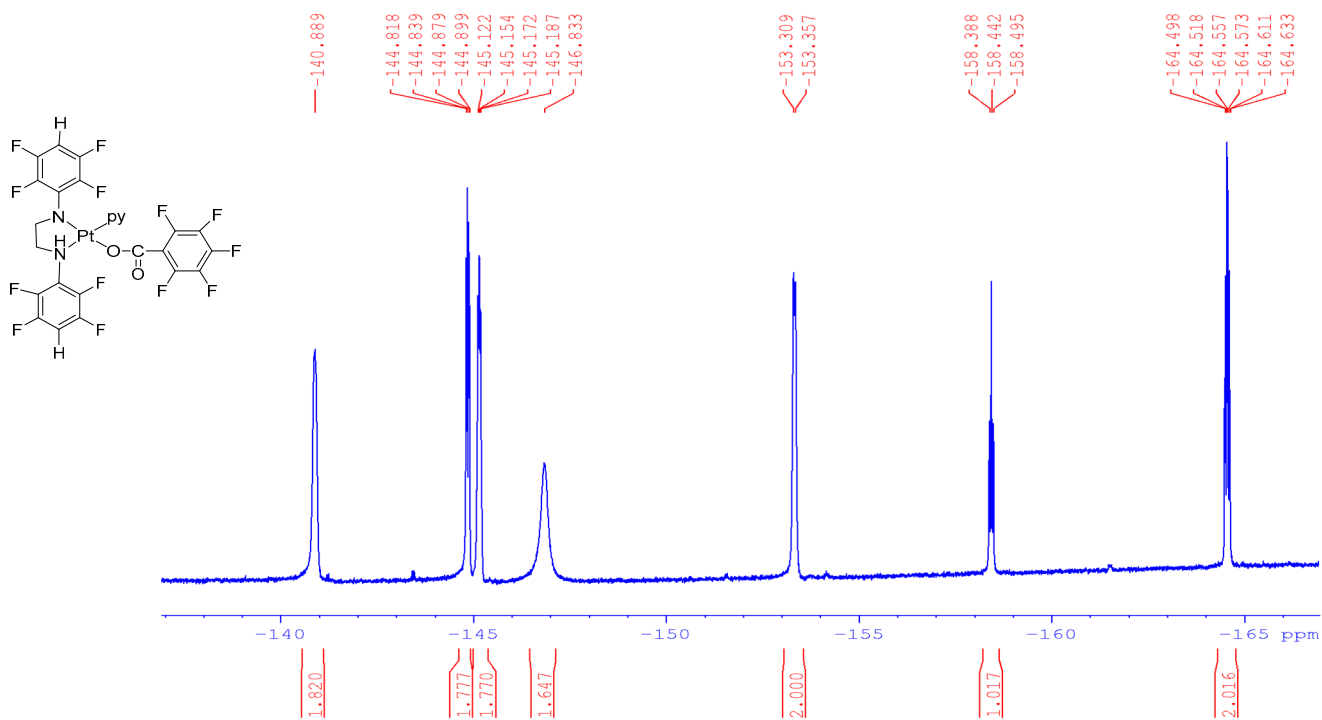


Figure S4. ^{19}F NMR spectrum of PFB.

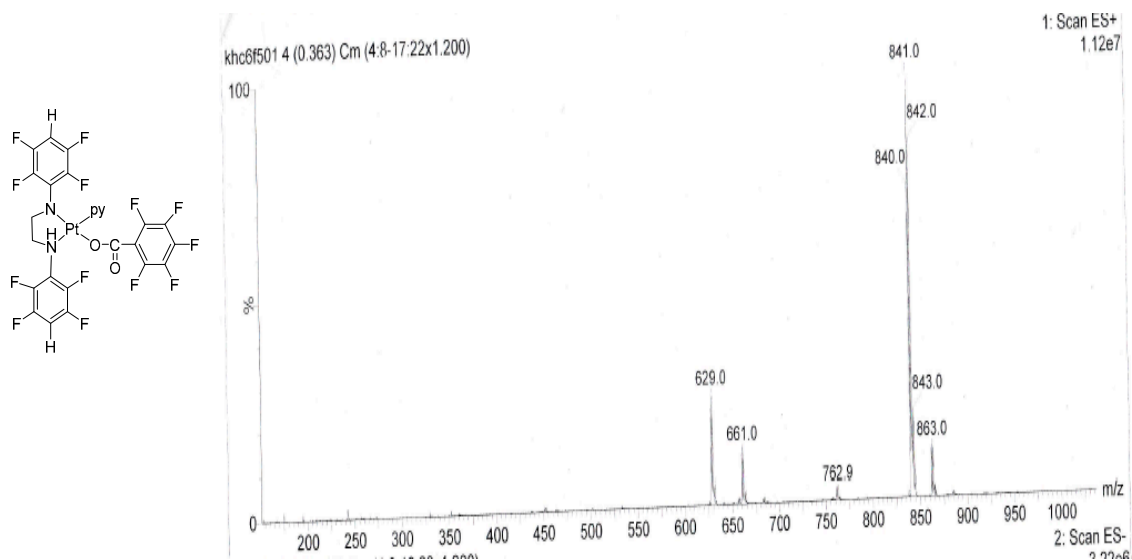


Figure S5. ESMS⁺ spectrum of PFB.

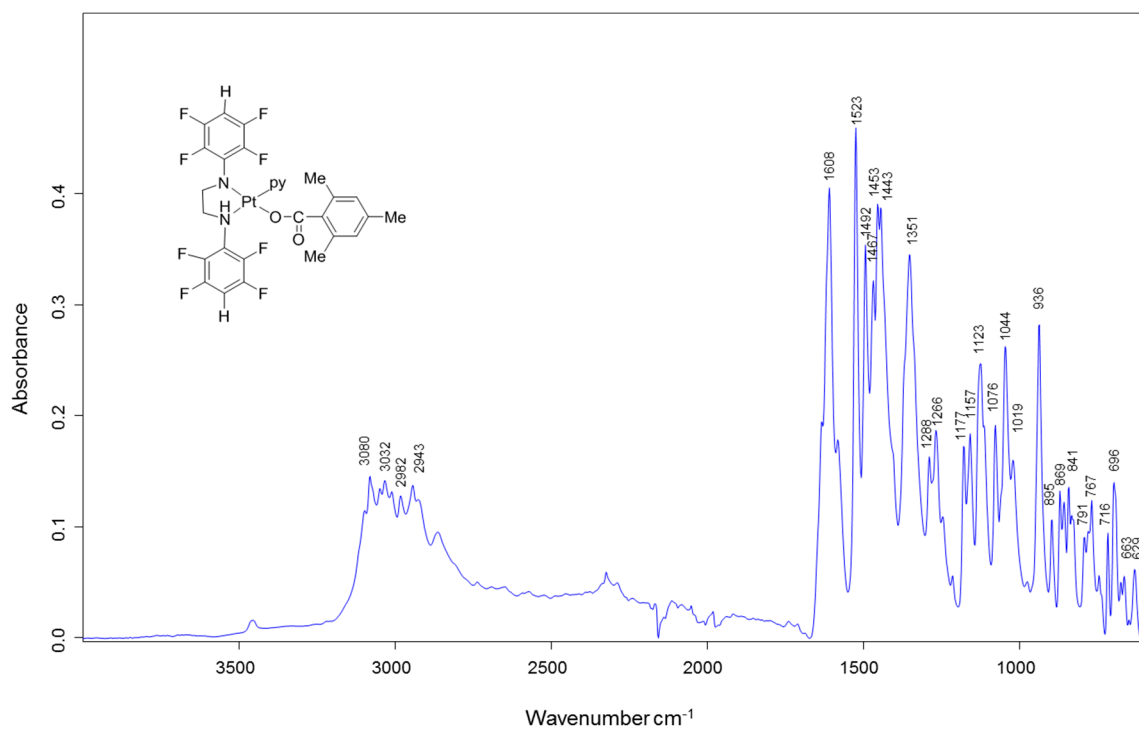


Figure S6. ATR-IR spectrum of TMB.

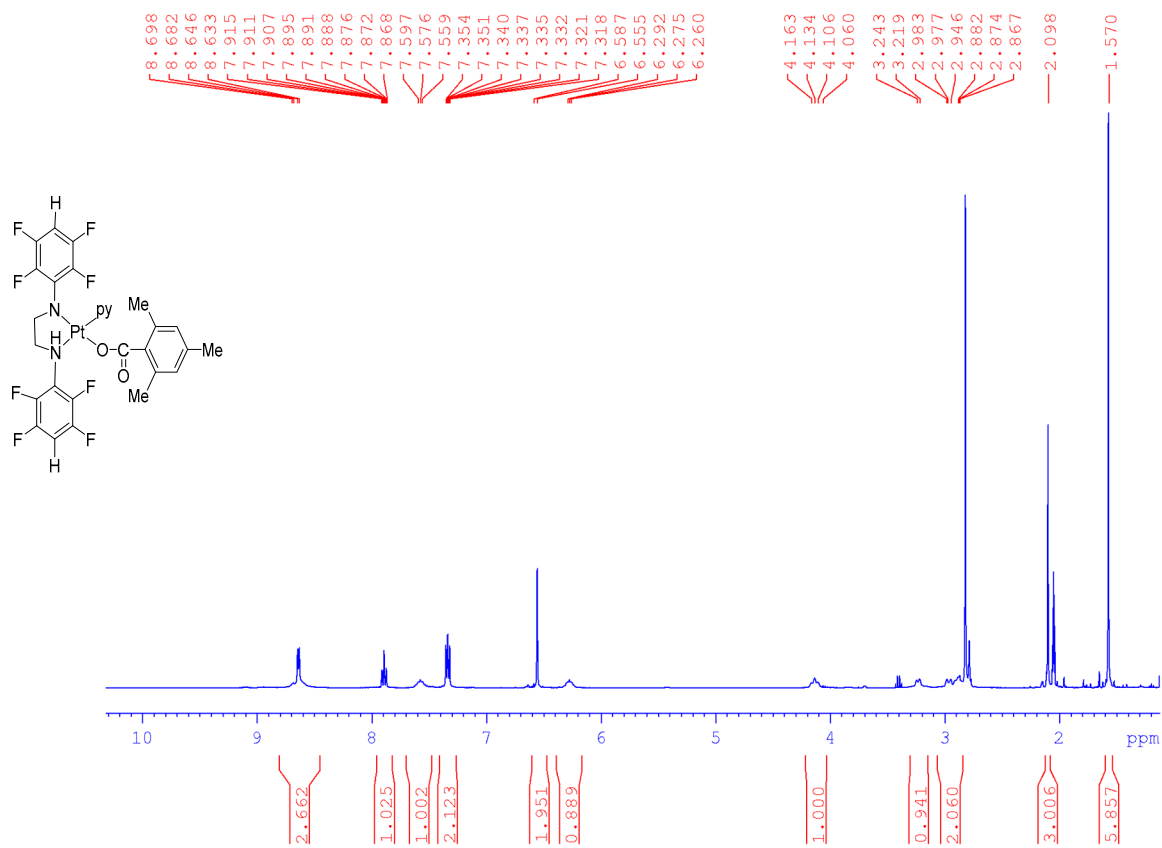


Figure S7. ¹H NMR spectrum of TMB.

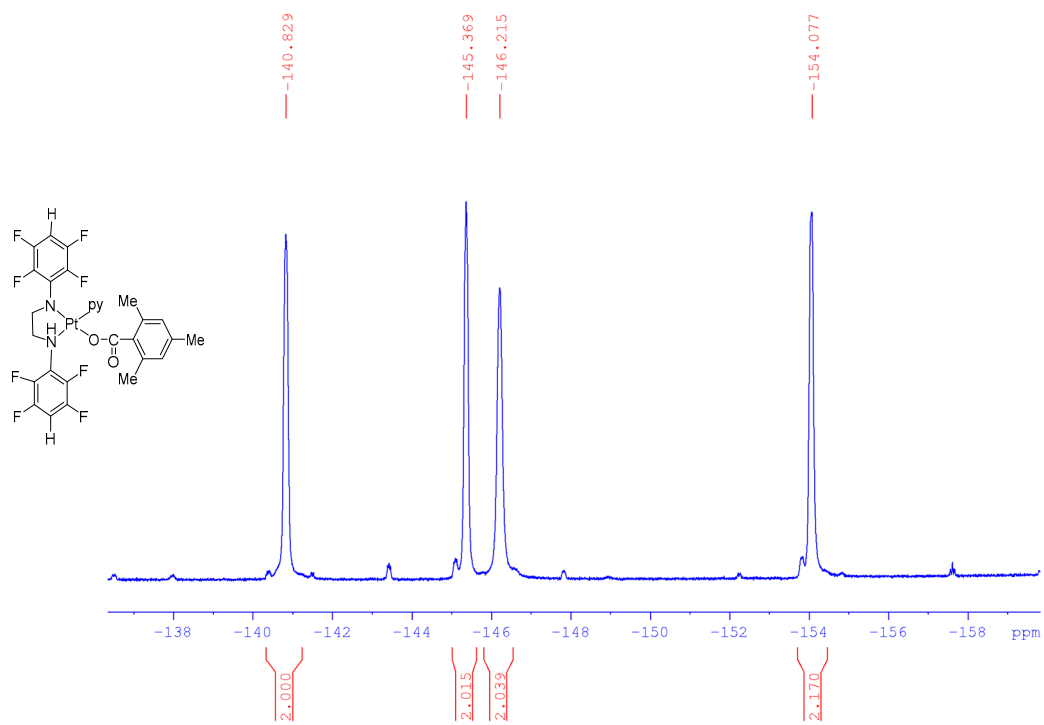


Figure S8. ¹⁹F NMR spectrum of TMB.

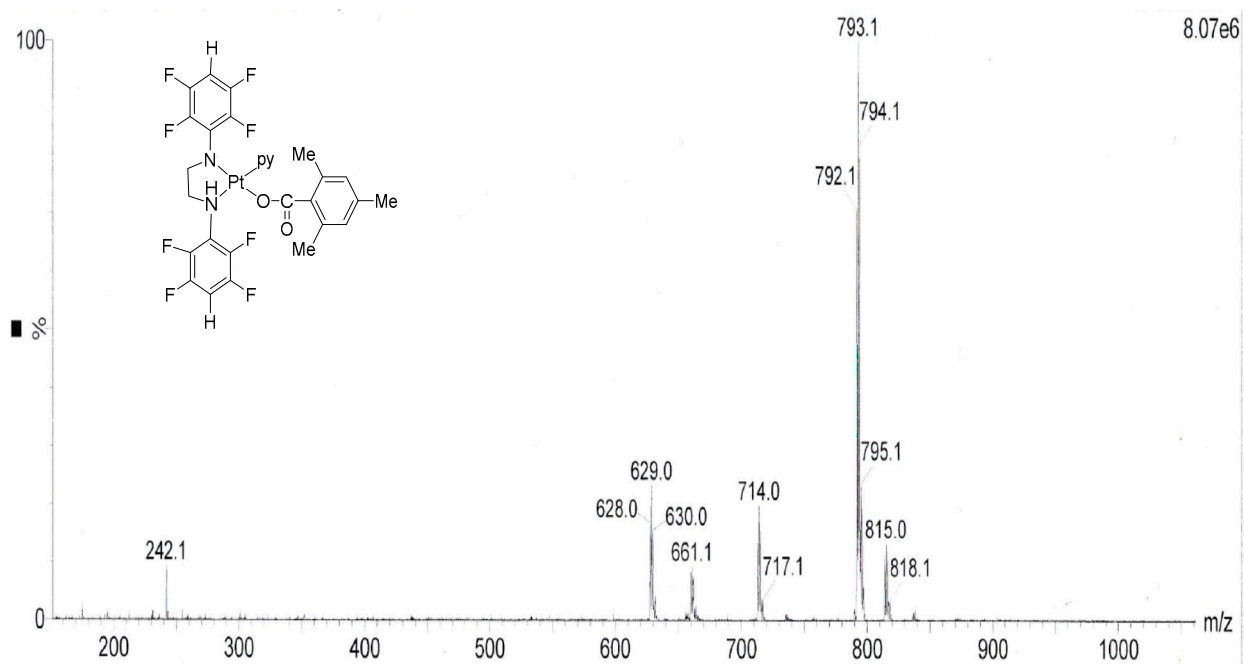


Figure S9. ESMS⁺ spectrum of TMB.