Supplementary Information

Study on Platinum(IV) Species Containing an Estrogen Receptor Modulator to Reverse Tamoxifen Resistance of Breast Cancer

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Figures S1. $^1$H and $^{13}$C NMR spectra of N-desmethyltamoxifen.
Figures S2. $^1$H and $^{13}$C NMR spectra of N-desmethyltamoxifen-succinic acid.
Figures S3. $^1$H, $^{13}$C and $^{195}$Pt NMR spectra of complex 1.

Figure S4. ESI-HRMS of complex 1 measured in the negative mode. The measured m/z is 790.1450 and the calculated m/z is 790.1419.
Figures S5. $^1$H, $^{13}$C and $^{195}$Pt NMR spectra of complex 2.

Figure S6. ESI-HRMS of complex 2 measured in the negative mode. The measured m/z is 888.2476 and the calculated m/z is 888.2465.
Figures S7. $^1$H, $^{13}$C and $^{195}$Pt NMR spectra of complex 3.
Figure S8. ESI-HRMS of complex 3 measured in the negative mode. The measured m/z is 956.2864 and the calculated m/z is 956.2727.
Figures S9. $^{1}$H, $^{13}$C and $^{195}$Pt NMR spectra of complex 4.

Figure S10. ESI-HRMS of complex 4 measured in the negative mode. The measured m/z is 876.2168 and the calculated m/z is 876.2101.
Figure S11. The stability of complex 1 in cell culture medium was studied by HPLC. Mobile phase consisted of acetonitrile/water (9:1, v/v), and flow rate was 1.0 mL/min. The wavelength used on UV detection at 249 nm.