

## Supplementary Information

### Ferrocenyl catechols: Synthesis, oxidation chemistry and anti-proliferative effects on MDA-MB-231 breast cancer cells

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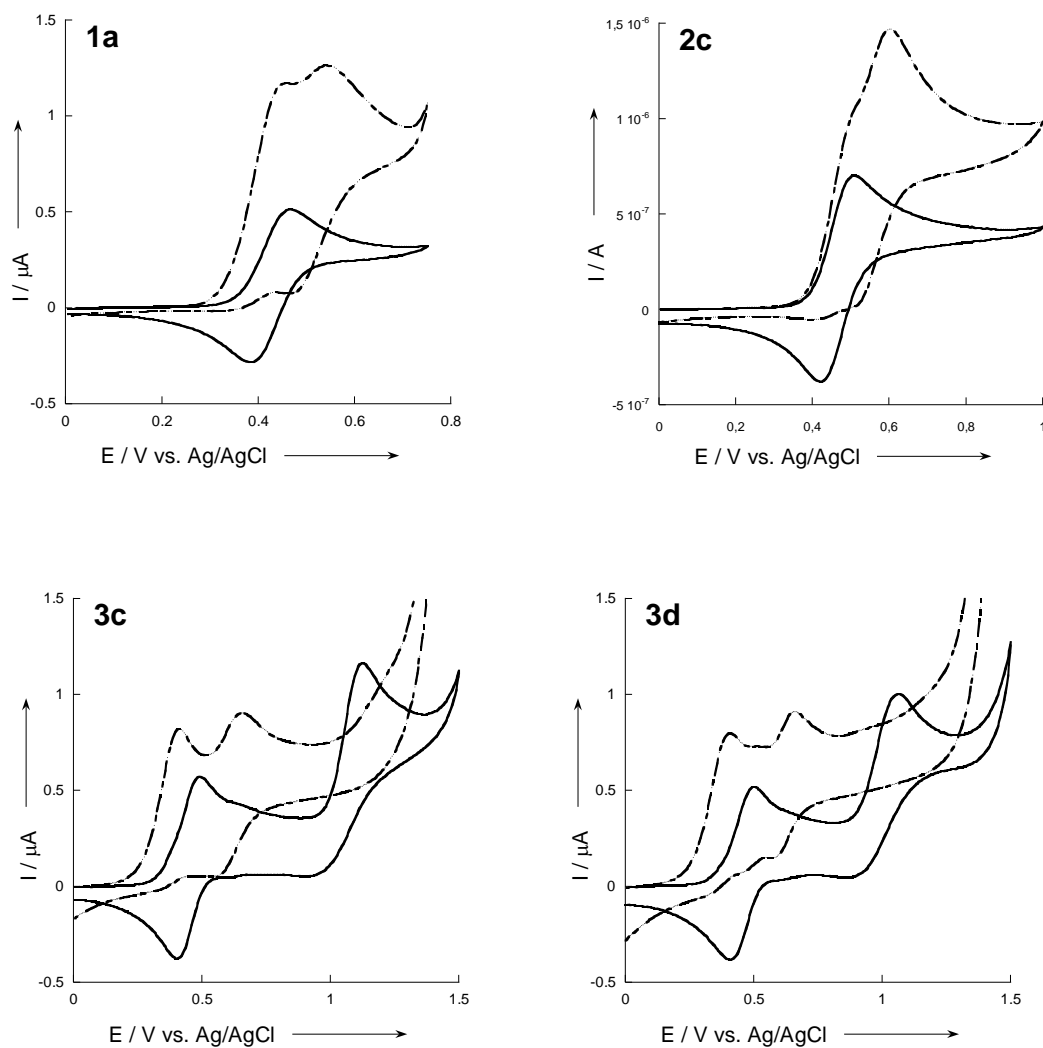
**Figure S1.** Cyclic voltammogram for **1a**, **2c**, **3c** and **3d**.

**Figure S2.** <sup>1</sup>H NMR spectrum for **8a**.

**Figure S3.** <sup>1</sup>H NMR spectrum for **8b**.

**Figure S4.** <sup>1</sup>H NMR spectrum for **8c**.

**Figure S5.** <sup>1</sup>H NMR spectrum for **8d**.



**Figure S1.** Cyclic voltammogram for **2c** (1 mM in 0.1 M  $\text{Bu}_4\text{NPF}_6/\text{CH}_2\text{Cl}_2$ ) in the absence (solid line) and presence (dashed line) of lutidine in 1:50 volume ratio. Scan rate  $0.1 \text{ V s}^{-1}$ . Pt electrode of 0.5 mm diameter.

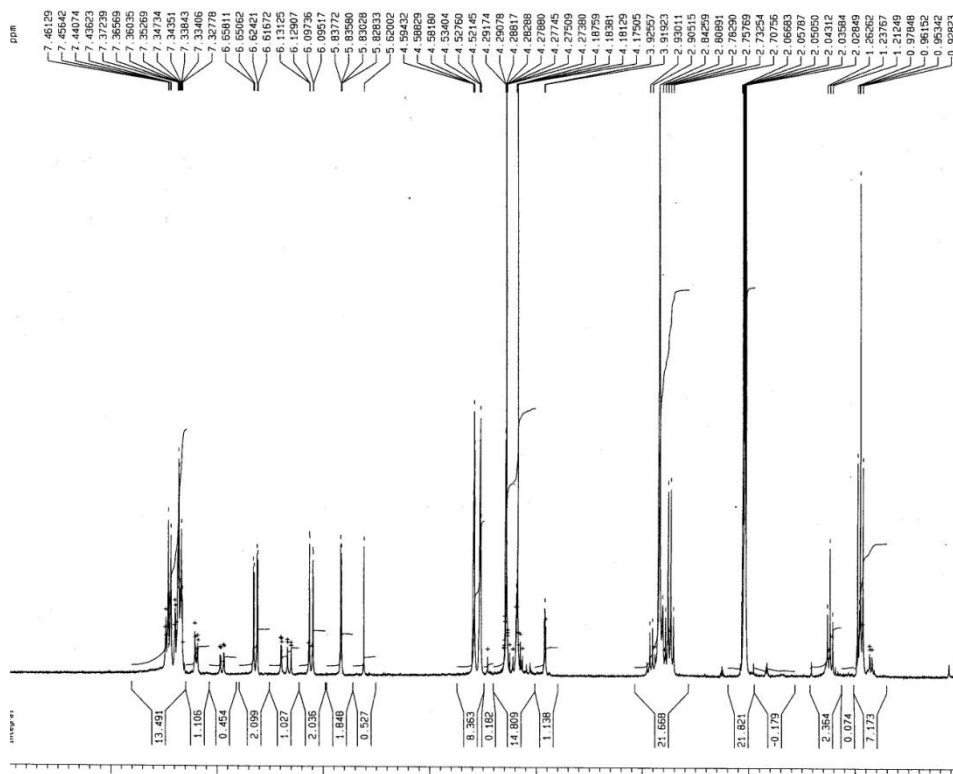


Figure S2. <sup>1</sup>H NMR spectrum for 8a.

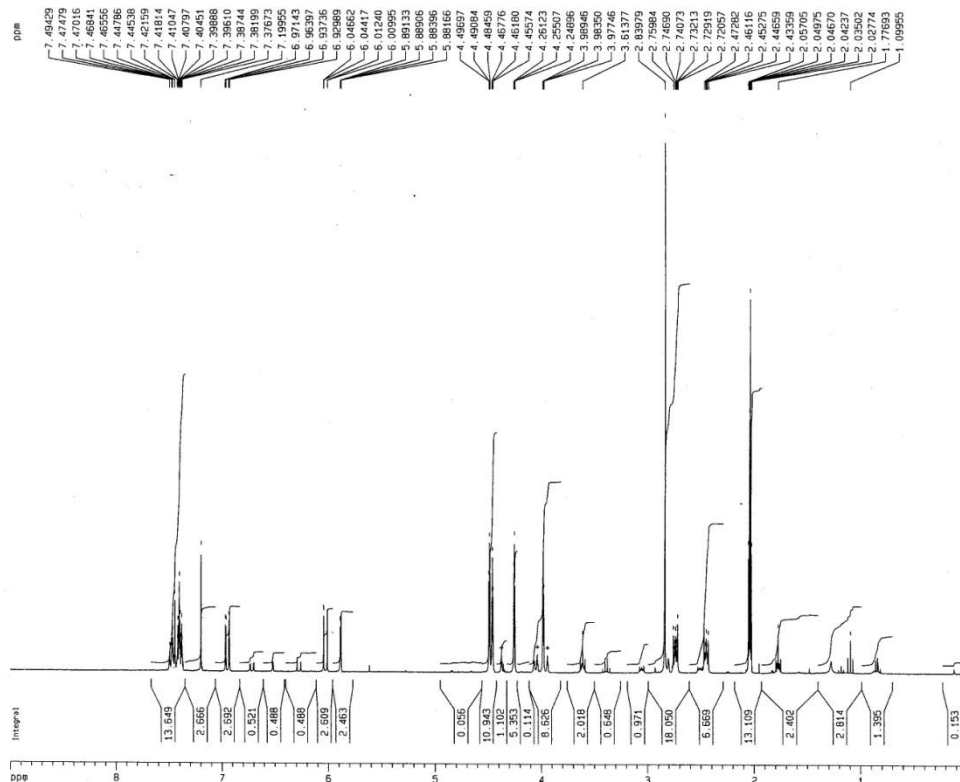


Figure S3. <sup>1</sup>H NMR spectrum for 8b.

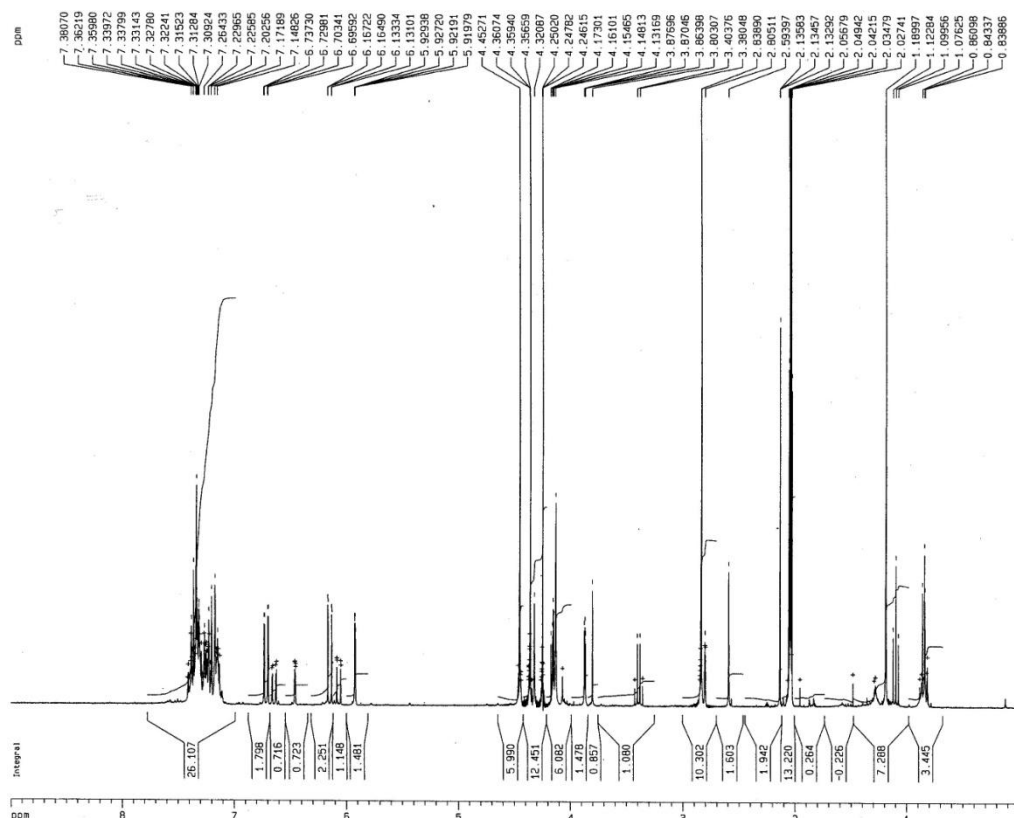


Figure S4. <sup>1</sup>H NMR spectrum for **8c**.

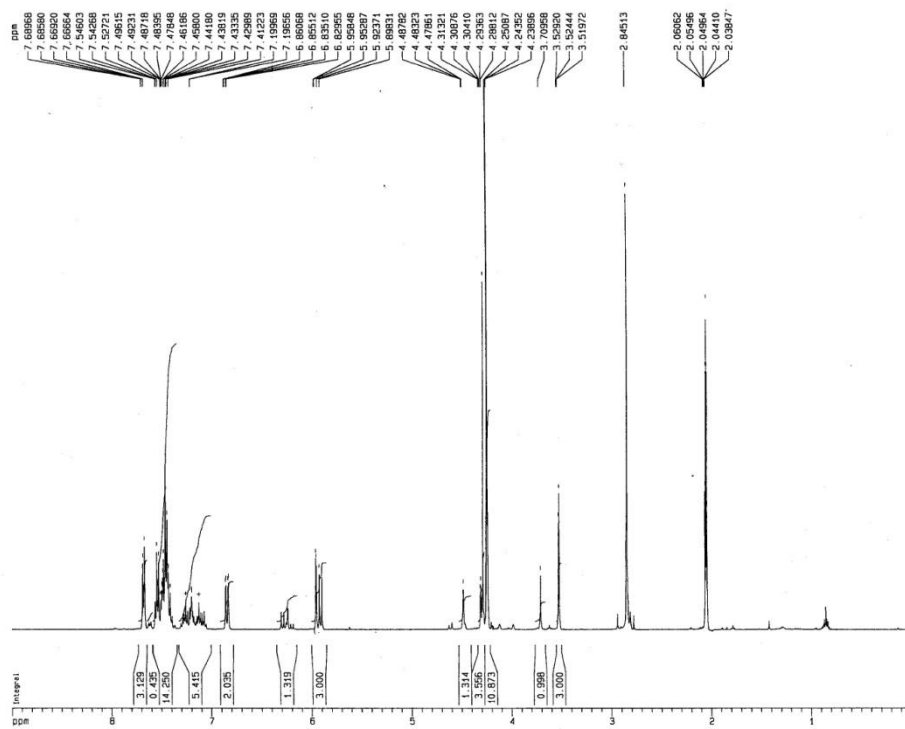


Figure S5. <sup>1</sup>H NMR spectrum for **8d**.