

Supplementary Materials

Fabrication of Thiazole Based Heterocyclic Azo Dye Modified Carbon Paste Electrode for Detection of Dopamine: A Voltammetric Study

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Characterization of Synthesised compound PTDDT

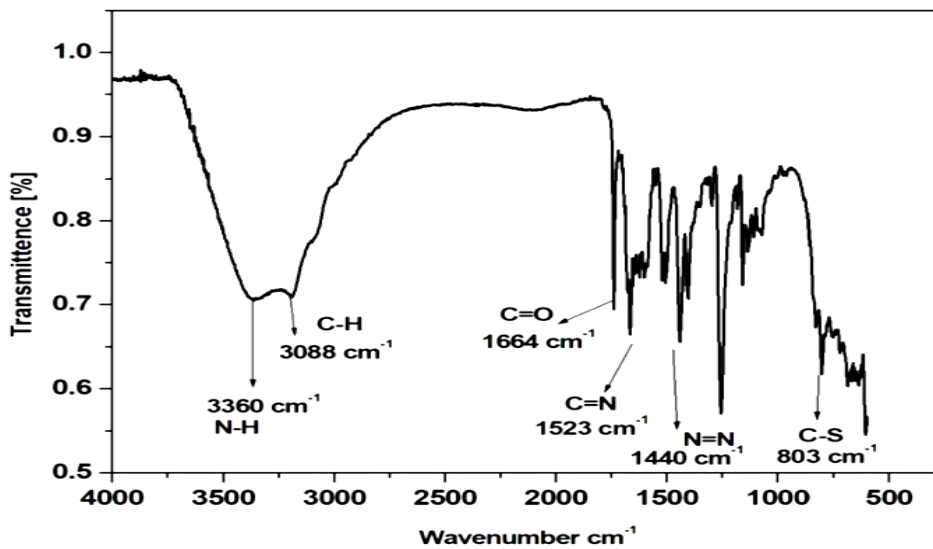


Figure S1. FT-IR- Spectrum of PTDDT

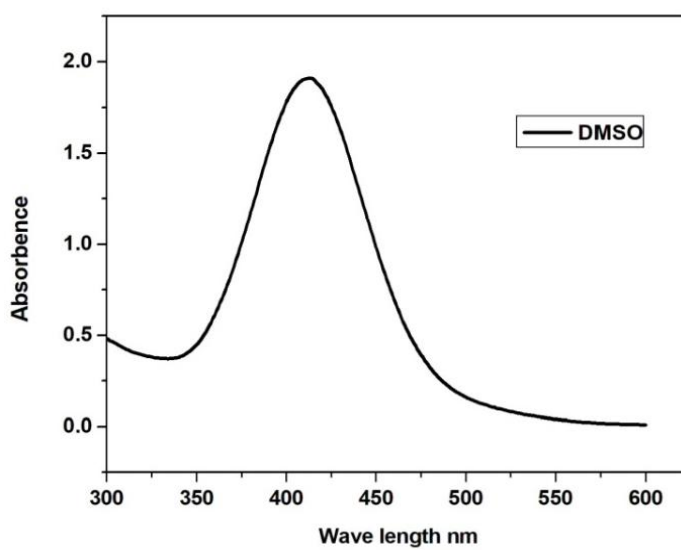


Figure S2. UV-Visible Spectrum of PTDDT

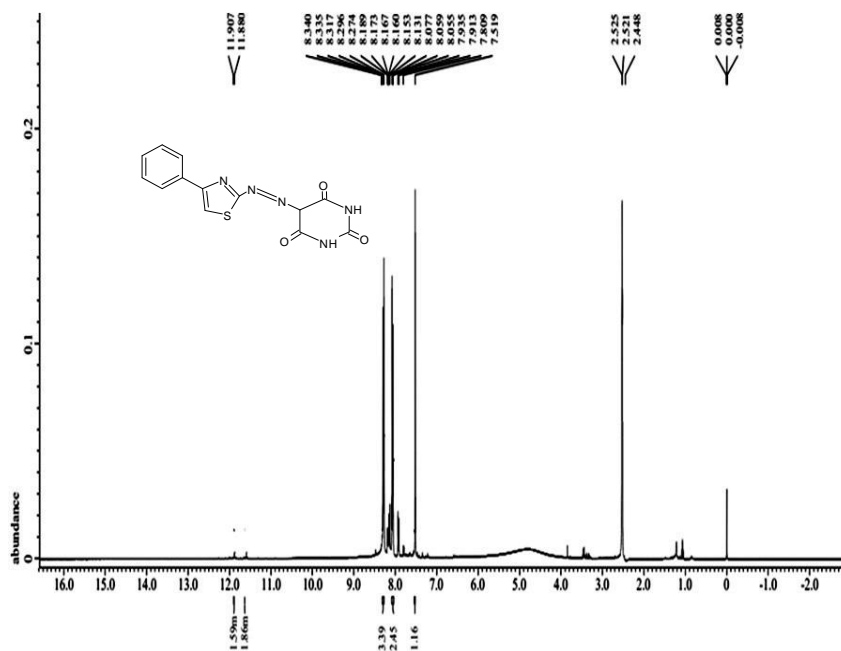


Figure S3. ¹H NMR Spectrum of PTDDT

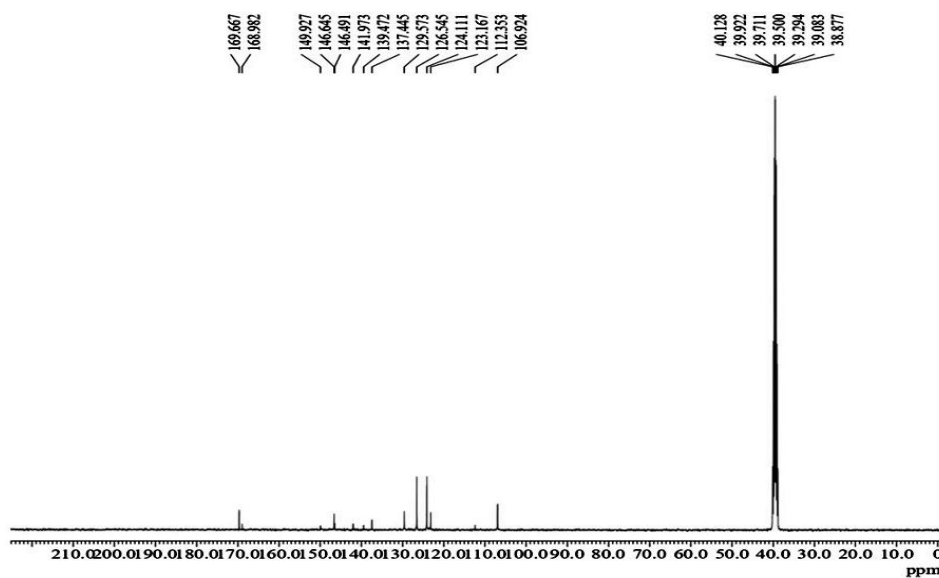


Figure S4. ¹³C NMR Spectrum of PTDDT

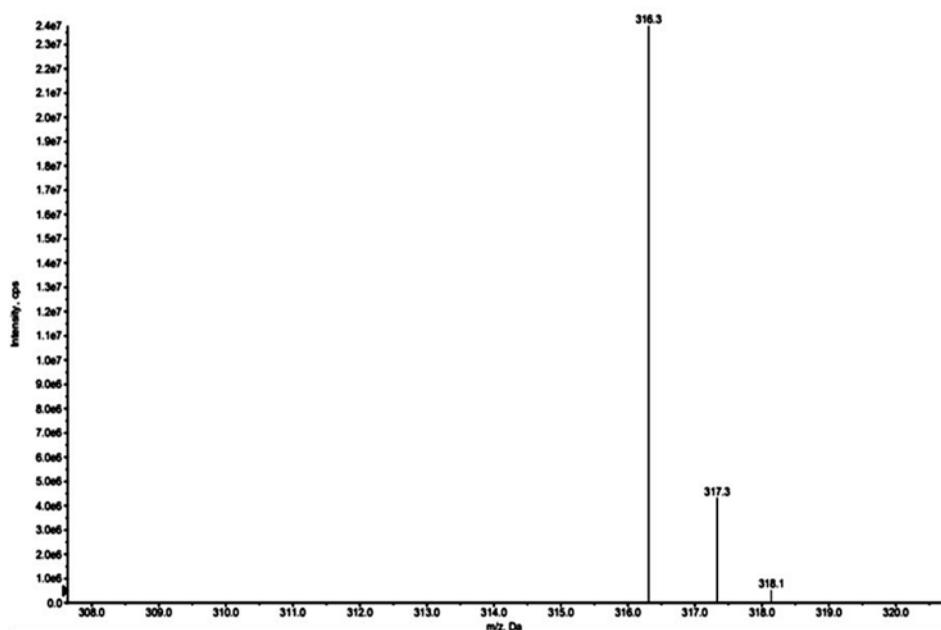


Figure S5. Mass Spectrum of PTDDT

Electrochemical studies

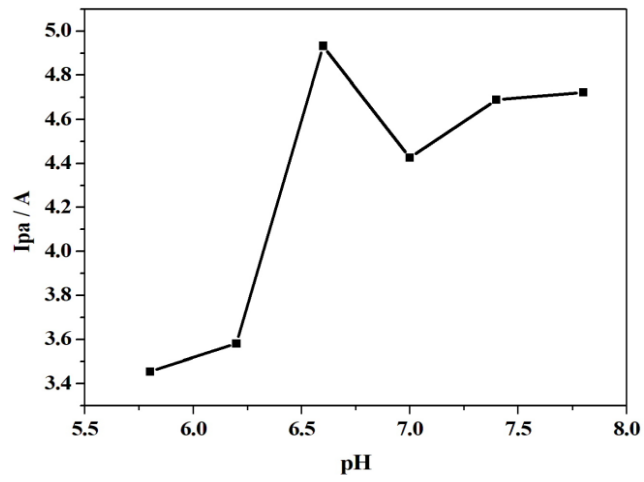


Figure S6. Plot of I_{pa} of DA versus pH

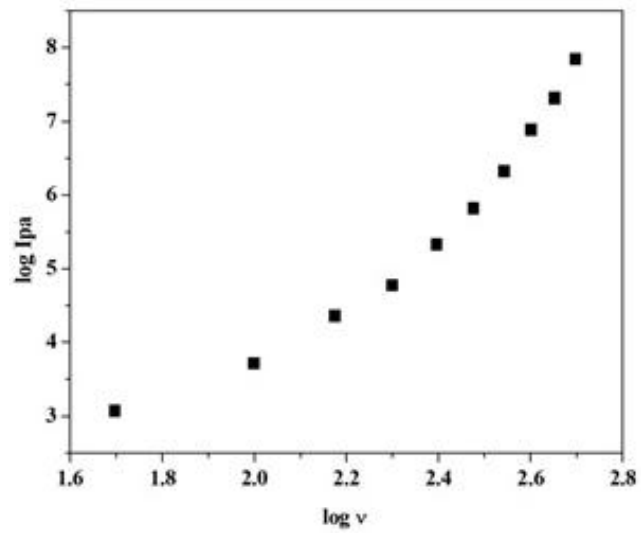


Figure S7. Graph of $\log I_{pa}$ versus $\log v$

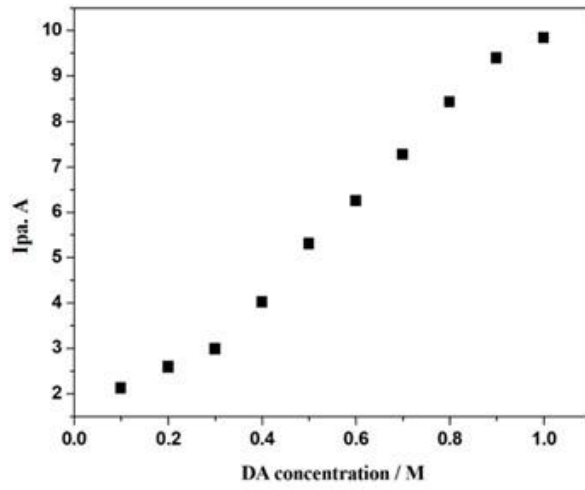


Figure S8. I_{pa} versus DA of concentration

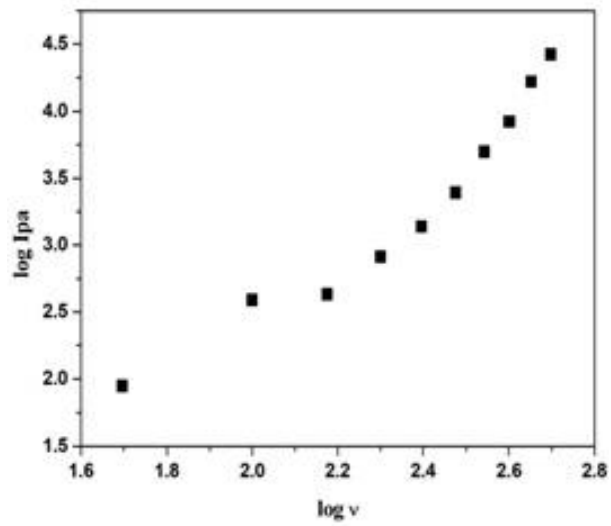


Figure S9. Graph of log I_{pa} versus log v

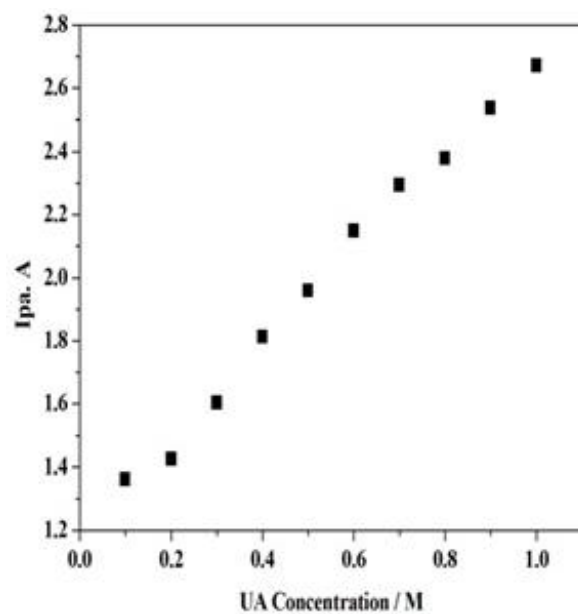


Figure S10. I_{pa} versus UA of concentration