

Quantum Chemical Studies and Electrochemical Investigations of Polymerized Brilliant Blue-Modified Carbon Paste Electrode for In Vitro Sensing of Pharmaceutical Samples

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Supplementary information

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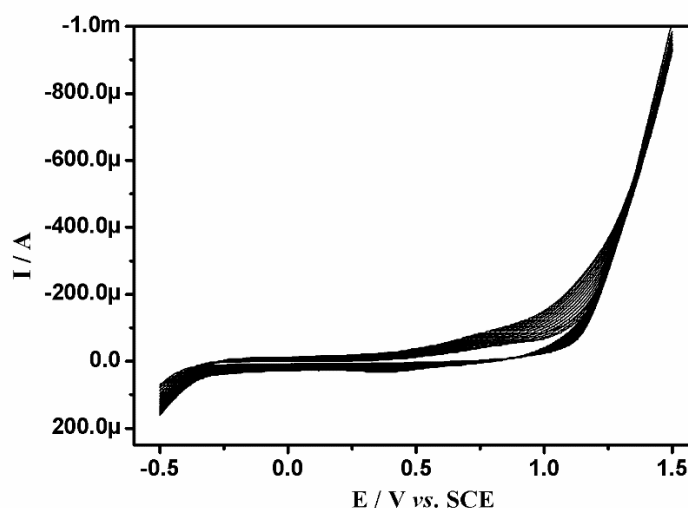


Figure S1. CVs obtained for the fabrication of BRB/CPE, 0.5mM solution in 0.1 M NaOH (supporting electrolyte) at 15 successive cycles with scan rate 0.1 Vs⁻¹.

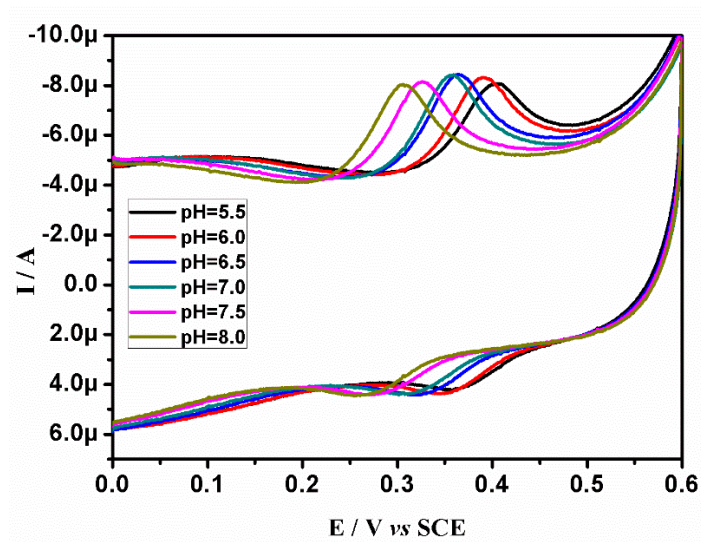


Figure S2. CVs obtained for the electro-oxidation of 20.0 μM PA at BRB/CPE in 0.2 M SPBS of different pH, at scan rate of 0.05Vs^{-1} .

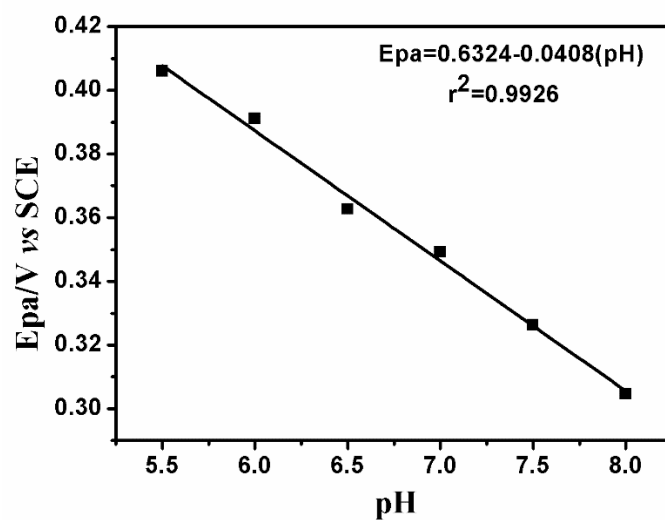


Figure S3. Graph of anodic peak potential versus pH of SPBS.