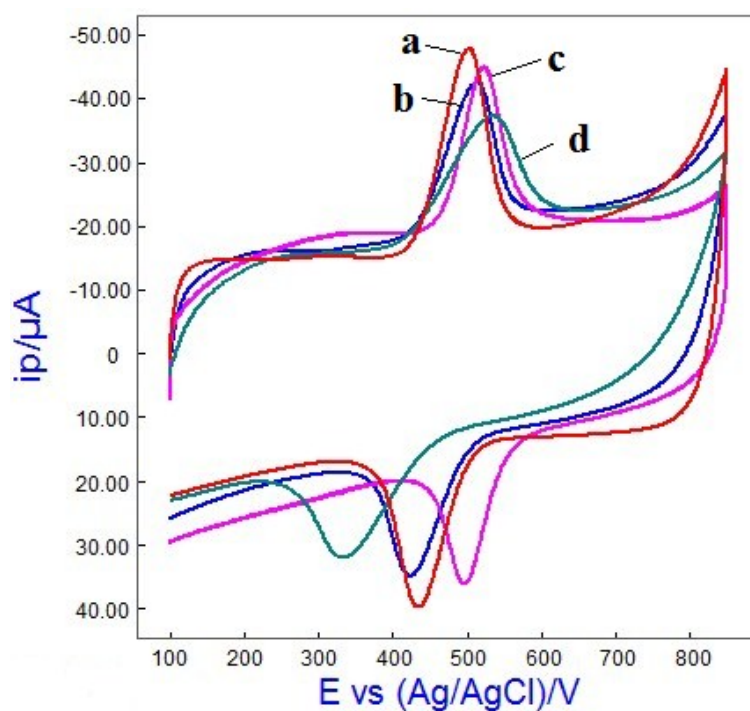


Supplement information



SFig. 1 Cyclic voltammograms of astilbin ($3 \times 10^{-6} \text{ mol L}^{-1}$) in different buffer solution: phosphate buffer (PH 3.0) (a); Britton-Robinson (PH 2.87) (b); sulfuric acid solutions (PH 2.0) (c) and acetate buffer solutions (PH 3.6).