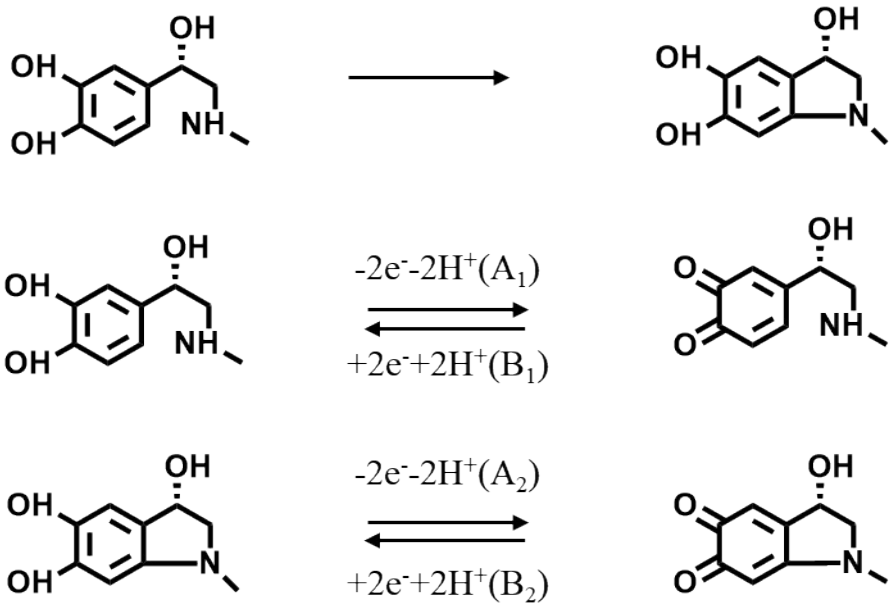
Electronic Supplementary Material (ESI) for RSC Advances.

SUPPORTING INFORMATION

CCDC Nr. 1018167
Space group P -3 1 m (162)
Cell parameter 5.155(5) 5.155(5) 6.902(13) 90.00 90.00 120.00
Crystal simulation XRD data by jade

S1 Crystal information for $K_2Fe_4O_7$



S2 The oxidation of EP

$$LOD = \frac{3S_D}{S}$$

where S_D represents the standard deviation of the blank sample, and S represents the slope.

S3 The formula for LOD