ADDITIONS AND CORRECTIONS

2001, Volume 105B

Erik Steene, Tebikie Wondimagegn, Abhik Ghosh*: Electrochemical and Electronic Absorption Spectroscopic Studies of Substituent Effects in Iron(IV) and Manganese(IV) Corroles. Do the Compounds Feature High-Valent Metal Centers or Noninnocent Corrole Ligands? Implications for Peroxidase Compound I and II

Pages 11406−11413. Certain of the proposed assignments of the ^{1}H NMR spectra of the (T(*p*-X−P)C)Fe^{IV}Cl (X = CF_3, H, and CH_3) complexes were incorrect. In particular, the assignments of the β- and *o*-protons of the complexes were interchanged. The correct assignments, based on ^{1}H COSY, are as follows.

(T(*p*-CF_3−P)C)Fe^{IV}Cl. ^{1}H NMR: 24.0 (s, 2H, *o*-phenyl), 22.8 (s, 2H, *o*-phenyl), 22.0 (s, 2H, *o*-phenyl), 5.55 (s, 2 H, β-pyrrolic), −1.75 (s, 2H, *m*-phenyl), −1.95 (s, 2H *m*-phenyl), −2.77 (s, 1H *m*-phenyl), −2.87 (s, 1H *m*-phenyl), −6.31 (s, 2H, β-pyrrolic), −6.79 (s, 2H, β-pyrrolic), −39.8 (s, 2 H, β-pyrrolic).

(TPC)Fe^{IV}Cl. ^{1}H NMR: 25.2 (s, 2H, *o*-phenyl), 24.0 (s, 2H, *o*-phenyl), 23.1 (s, 2H, *o*-phenyl), 19.6 (s, 2H, *p*-phenyl), 17.3 (s, 1H, *p*-phenyl), 5.96 (s, 2H, β-pyrrolic), −2.58 (s, 2H, *m*-phenyl), −2.76 (s, 2H, *m*-phenyl), −3.72 (s, 1H, *m*-phenyl), −3.82 (s, 1H, *m*-penyl), −5.82 (s, 2H, β-pyrrolic), −7.00 (s, 2H, β-pyrrolic), −41.1 (s, 2H, β-pyrrolic).

(T(*p*-CH_3−P)C)Fe^{IV}Cl. ^{1}H NMR. 26.0 (s, 2H, *o*-phenyl), 24.7 (s, 2H, *o*-phenyl), 23.9 (s, 2H, *o*-phenyl), 5.75 (s, 2H, β-pyrrolic), −3.23 (s, 2H, *m*-phenyl), −3.38 (s, 2H, *m*-phenyl), −4.51 (s, 1H, *m*-phenyl), −4.67 (s, 1H, *m*-phenyl), −5.41 (s, 2H, β-pyrrolic), −7.25 (s, 2H, β-pyrrolic), −9.61 (s, 3H, *p*-CH_3), −11.9 (s, 6H, *p*-CH_3), −41.5 (s, 2H, β-pyrrolic).

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Additional Supporting Information Available: The NMR spectra and a discussion of the revised proposed assignments. This material is available free of charge via the Internet at http://pubs.acs.org.

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Patrick M. Piccione, Sanyuan Yang, Alexandra Navrotsky, and Mark E. Davis*: Thermodynamics of Pure-Silica Molecular Sieve Synthesis

Page 3629. The affiliation of Patrick M. Piccione should be indicated as the California Institute of Technology.

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