

Correction to “Oxidation of Aryl Diphenylmethyl Sulfides Promoted by a Nonheme Iron(IV)-Oxo Complex: Evidence for an Electron Transfer-Oxygen Transfer Mechanism”

Alessia Barbieri, Rosemilia De Carlo Chimienti, Tiziana Del Giacco, Stefano Di Stefano, Osvaldo Lanzalunga,* Andrea Lapi, Marco Mazzonna, Giorgio Olivo, and Michela Salamone

J. Org. Chem. **2016**, *81* (6), 2513–2520. DOI: [10.1021/acs.joc.6b00099](https://doi.org/10.1021/acs.joc.6b00099)

The (k_X/k_H) values instead of the $\log(k_X/k_H)$ values were plotted in the Hammett correlation for the oxidation of aryl diphenylmethyl sulfides **1–4** by $[(N4Py)Fe^{IV}=O]^{2+}$ (Figure S9 in the Supporting Information). The corrected ρ value resulting from the correlation (-0.4) is less negative than the published erroneous value ($\rho = -1.1$) reported in the last line of page 2517. The conclusions concerning the electrophilic nature of the oxidizing species $[(N4Py)Fe^{IV}=O]^{2+}$, reported in the manuscript, are still valid in consideration of the negative ρ value.

Figure S9 in the Supporting Information should be corrected as follows:

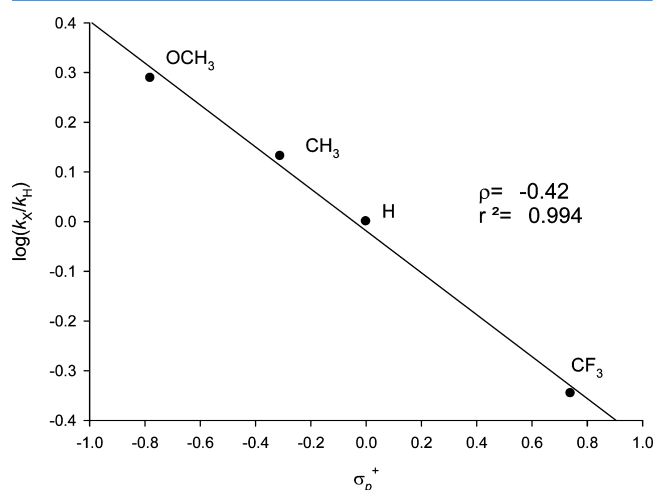


Figure S9. Hammett plot for oxidation of aryl diphenylmethyl sulfides **1–4** by $[(N4Py)Fe^{IV}=O]^{2+}$ in CH_3CN at $25\text{ }^\circ\text{C}$.