

Mechanism of C-F Reductive Elimination from Palladium(IV) Fluorides [*J. Am. Chem. Soc.* 2010, 132, 3793–3807]. Takeru Furuya, Diego Benitez, Ekaterina Tkatchouk, Alexandra E. Strom, Pingping Tang, William A. Goddard III, and Tobias Ritter*

Pages 3799–3800. The ρ values determined by Hammett analysis in Figures 11–14 were calculated on the basis of the natural logarithm ($\ln(k_{\rm X}/k_{\rm H})$). However, Hammett values are calculated on the basis of the logarithm to the base 10 ($\log(k_{\rm X}/k_{\rm H})$). The correct values are $\rho_1=-0.19$ (originally reported as -0.45, Figure 11), $\rho_2=-0.22$ (originally reported as -0.52, Figure 12), $\rho_3=+0.61$ (originally reported as +1.41, Figure 13), $\rho=+1.94$ (originally reported as +4.47, Figure 14), and $\rho=-0.77$ (originally reported as -1.78, Figure 14).

The correction of the ρ values does not change the interpretation of the data or the conclusion of the paper because only the numerical values but not the sign of the values change.

Page 3804. In our third point in the Discussion subsection "Mechanism of C-F Reductive Elimination from 1", we characterize mechanism 4b as unlikely based on Hammett values. While the corrected Hammett value $\rho_2 = -0.22$ is consistent with our conclusion, the following addition to that paragraph bolsters our conclusion:

Computational analysis predicted a bond shortening of 0.01 Å of the Pd-N(pyridine/pyridinesulfonamide) bond in the transition-state structure $\mathbf{1}^{\ddagger}$, inconsistent with mechanism 4b.

Therefore, as in the original paper, we characterize mechanism 4b as unlikely.

JA102348W

10.1021/ja102348w Published on Web 04/05/2010

Application of the Lithiation-Borylation Reaction to the Preparation of Enantioenriched Allylic Boron Reagents and Subsequent in Situ Conversion into 1,2,4-Trisubstituted Homoallylic Alcohols Complete Control over ΑII **Elements** of Stereochemistry [J. Am. Chem. Soc. 2010, 132, 4025-4028]. Martin Althaus, Adeem Mahmood, José Ramón Suárez, Stephen P. Thomas, and Varinder K. Aggarwal*

Structure **5** was incorrectly drawn as the wrong enantiomer. The structure of compound **12** in Table 2 was the trimethyl tin carbamate, not the tributyl tin carbamate as drawn. All compounds described in Table 2 are now included in a revised Supporting Information file (revised pp S39—S50).

Supporting Information Available: Full experimental and characterization data. This material is available free of charge via the Internet at http://pubs.acs.org.

JA102041S

10.1021/ja102041s Published on Web 04/05/2010