

Additions and Corrections

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Charles P. Casey,* Neil A. Strotman, Sharon E. Beetner, Jeffrey B. Johnson, David C. Priebe, Thomas E. Vos, Babak Khodavandi, and Ilia A. Guzei: The PPh_3 -Substituted Hydroxycyclopentadienyl Ruthenium Hydride $[\text{2,5-Ph}_2\text{-3,4-Tol}_2(\eta^5\text{-C}_4\text{COH})]\text{Ru}(\text{CO})(\text{PPh}_3)\text{H}$ is a More Efficient Catalyst for Hydrogenation of Aldehydes.

Pages 1230–1235. Errors were made in reporting the Pulse Gradient Spin–Echo NMR measurements of $[\text{2,5-Ph}_2\text{-3,4-Tol}_2(\eta^5\text{-C}_4\text{COH})]\text{Ru}(\text{O}_2\text{CPh})(\text{PPh}_3)(\text{CO})$ (**9**) and of monoruthenium (**13**) and diruthenium model compounds (**1**). Use of millisecond instead of second units for delay times resulted in arithmetical errors of about 10^3 in the diffusion coefficients reported in the Supporting Information. The newly calculated diffusion coefficient for **9** ($D = 3.02 \times 10^{-8} \text{ m}^2 \text{ s}^{-1}$) is similar to that of the methoxy-protected monomer $[\text{2,5-Ph}_2\text{-3,4-Tol}_2(\eta^5\text{-C}_4\text{COCH}_3)]\text{Ru}(\text{CO})_2\text{H}$ (**13**; $D = 3.68 \times 10^{-8} \text{ m}^2 \text{ s}^{-1}$) and substantially greater than that of the diruthenium compound **1** ($D = 2.03 \times 10^{-8} \text{ m}^2 \text{ s}^{-1}$). The qualitative conclusion that the molecular weight of **9** is similar to that of **13** is unchanged and supports the conclusion that **9** is a monometallic species.

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