

Additions and Corrections

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Charles P. Casey,* Robin S. Tanke, Paulette N. Hazin, Carl R. Kemnitz, and Robert J. McMahon: Kinetic Generation of *cis*-C₅H₅(CO)₂ReH₂ from Reaction of C₅H₅(CO)₂Re(μ-H)Pt(H)(PPh₃)₂ with Diphenylacetylene.

Pages 5474–5479. The relative integrated intensities of the ν_{CO} infrared bands of *cis*-Cp(CO)₂ReH₂ (***cis*-1**), *trans*-Cp(CO)₂ReH₂ (***trans*-1**), *cis*-Cp*(CO)₂ReH₂ (***cis*-2**), and *trans*-Cp*(CO)₂ReH₂ (***trans*-2**) and the calculated angle between the CO ligands of ***trans*-2** were incorrectly reported. The ν_{CO} infrared band positions, corrected relative integrated absorbances, and corrected bond angles (2θ) between the CO's calculated using the formula $\cot^2 \theta = I_{\text{sym}}/I_{\text{asym}}$ are as follows: *cis*-Cp(CO)₂ReH₂ (***cis*-1**), 1997 cm⁻¹ (0.81) and 1920 cm⁻¹ (1.0), $2\theta = 96^\circ$; *trans*-Cp(CO)₂ReH₂ (***trans*-1**), 2011 cm⁻¹ (0.43) and 1936 cm⁻¹ (1.0), $2\theta = 113^\circ$; *cis*-Cp*(CO)₂ReH₂ (***cis*-2**), 1987 cm⁻¹ (0.92) and 1900 cm⁻¹ (1.0), $2\theta = 92^\circ$; *trans*-Cp*(CO)₂ReH₂ (***trans*-2**), 1996 cm⁻¹ (0.57) and 1920 cm⁻¹ (1.0), $2\theta = 106^\circ$.