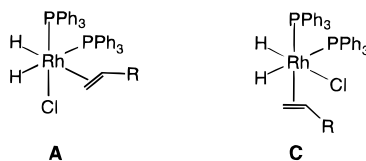


Additions and Corrections

Observation of New Intermediates in Hydrogenation Catalyzed by Wilkinson's Catalyst, $\text{RhCl}(\text{PPh}_3)_3$, Using Parahydrogen-Induced Polarization [*J. Am. Chem. Soc.* **1994**, *116*, 10548–10556]. SIMON B. DUCKETT, CONNIE L. NEWELL, AND RICHARD EISENBERG*

Pages 10553 and 10554: The spectrum shown as Figure 3d obtained in the reaction of $(\text{PPh}_3)_2\text{Rh}(\mu\text{-Cl})_2\text{Rh}(\text{PPh}_3)_2$ (**3**) with *p*-methylstyrene under para-enriched hydrogen at 288 K must be withdrawn and considered invalid. Spectra corresponding to Figure 3a–c are correct as shown. In light of this change, the ensuing discussion on page 10554 regarding the identification and characterization of the olefin dihydride intermediate $\text{RhH}_2(\text{ArCH}=\text{CH}_2)(\text{PPh}_3)_2(\text{Cl})$ (**7** with Ar = C_6H_5 (**a**); *p*- $\text{C}_6\text{H}_4\text{-Cl}$ (**b**); *p*- $\text{C}_6\text{H}_4\text{CH}_3$ (**c**)) should be reformulated without the benefit of NMR data for **7c**. This means that the assignment of intermediate **7** as corresponding to structure **A** in the paper and shown below is not conclusive, and that the structure shown as **C** in the paper and below is possible for the proposed olefin dihydride species **7**. The splitting pattern observed for the more downfield hydride resonance in **7a** and **7b** indicates that it is trans to a phosphine as originally formulated, but for the hydride at higher field, the nature of the trans ligand remains uncertain at this time.



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