

Withdrawal of “Rhodium-Catalyzed Arylative and Alkenylative Cyclization of 1,5-Enynes Induced by Geminal Carbometalation of Alkynes”

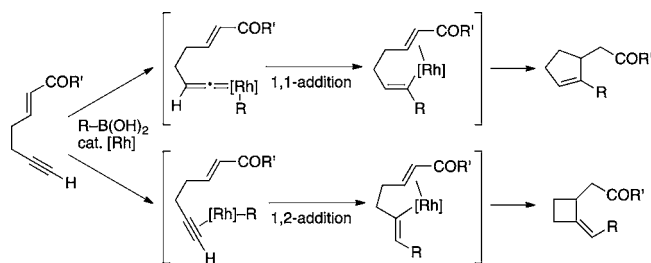
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The authors withdraw this Communication on the basis that the product structures in the paper were mistakenly assigned.

During the course of an investigation aimed at the development of a rhodium-catalyzed domino reaction, Prof. Mark Lautens at the University of Toronto performed a reaction described in the paper and found the structure of compound **6** to be incorrect. After examining the results he kindly shared with us and reanalyzing the data reported in the paper, we confirmed that the structures of compounds **2**, **4**, **6**, **8**, **8'**, **8''**, **10**, **12**, **14**, **16**, and **17–21** are incorrect (save for **20b** and **21b**). The correct structures are four-membered rings with an *exo*-alkene, not the isomeric five-membered rings with an *endo*-alkene as drawn in the paper. This structural revision indicates that the rhodium-catalyzed reaction proceeds through a 1,2-addition pathway rather than the 1,1-addition mechanism mediated by a rhodium vinylidene complex (Scheme 1).

Scheme 1



In light of this information, we withdraw the paper. We are grateful to Prof. Lautens for pointing out this matter to us, and we deeply regret any inconvenience and confusion caused by our publication.