

## Retraction of “High Activity and Selectivity for Silane Dehydrocoupling by an Iridium Catalyst”

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This Letter has been retracted at the request of the authors due to incorrect product characterization, which undermines the conclusions of the work. The reaction of phenylsilane with iridium catalysts was reported accurately and has been successfully reproduced. However, the original product formulation,  $(\text{SiHPh})_{10}$ , is incorrect. Under the conditions reported, the catalyst does not significantly dehydrocouple phenylsilane, rather it is a redistribution catalyst with the major product being diphenylsilane,  $\text{Ph}_2\text{SiH}_2$ . The incorrect product assignment partially arose from catalytic heterodehydrocoupling the diphenylsilane product with adventitious water during workup with Fluorosil. The resultant siloxane products were misidentified as the proposed *cyclo*-silane product  $(\text{SiHPh})_{10}$ .

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