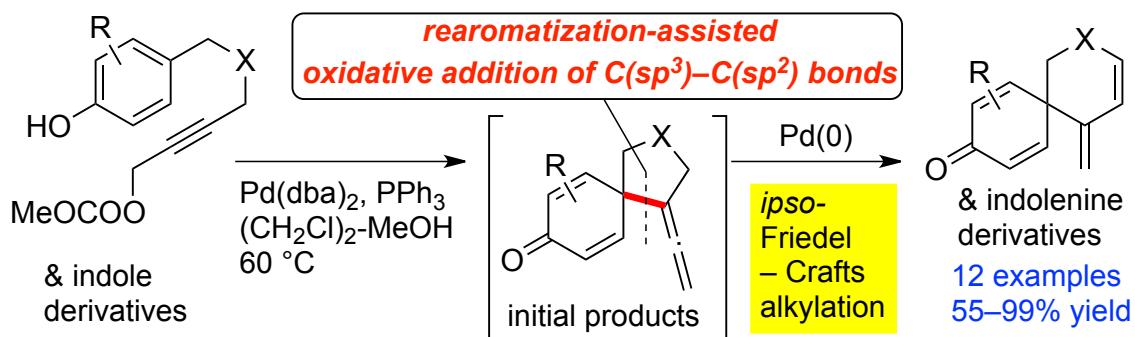


Palladium-Catalyzed Intramolecular *ipso*-Friedel-Crafts Alkylation of Phenols and Indoles: Rearomatization-Assisted Oxidative Addition

Nemoto, T.; Zhao, Z.; Yokosaka, T.; Suzuki, Y.; Wu, R.; Hamada, Y.
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A novel synthesis of spirocycles based on a Pd-catalyzed intramolecular *ipso*-Friedel-Crafts alkylation of phenols and indoles is described. Mechanistic studies revealed that the reaction proceeded via an unprecedented rearomatization-assisted oxidative addition.

【研究室の HP】

<http://www.p.chiba-u.ac.jp/lab/yakka/index.html>