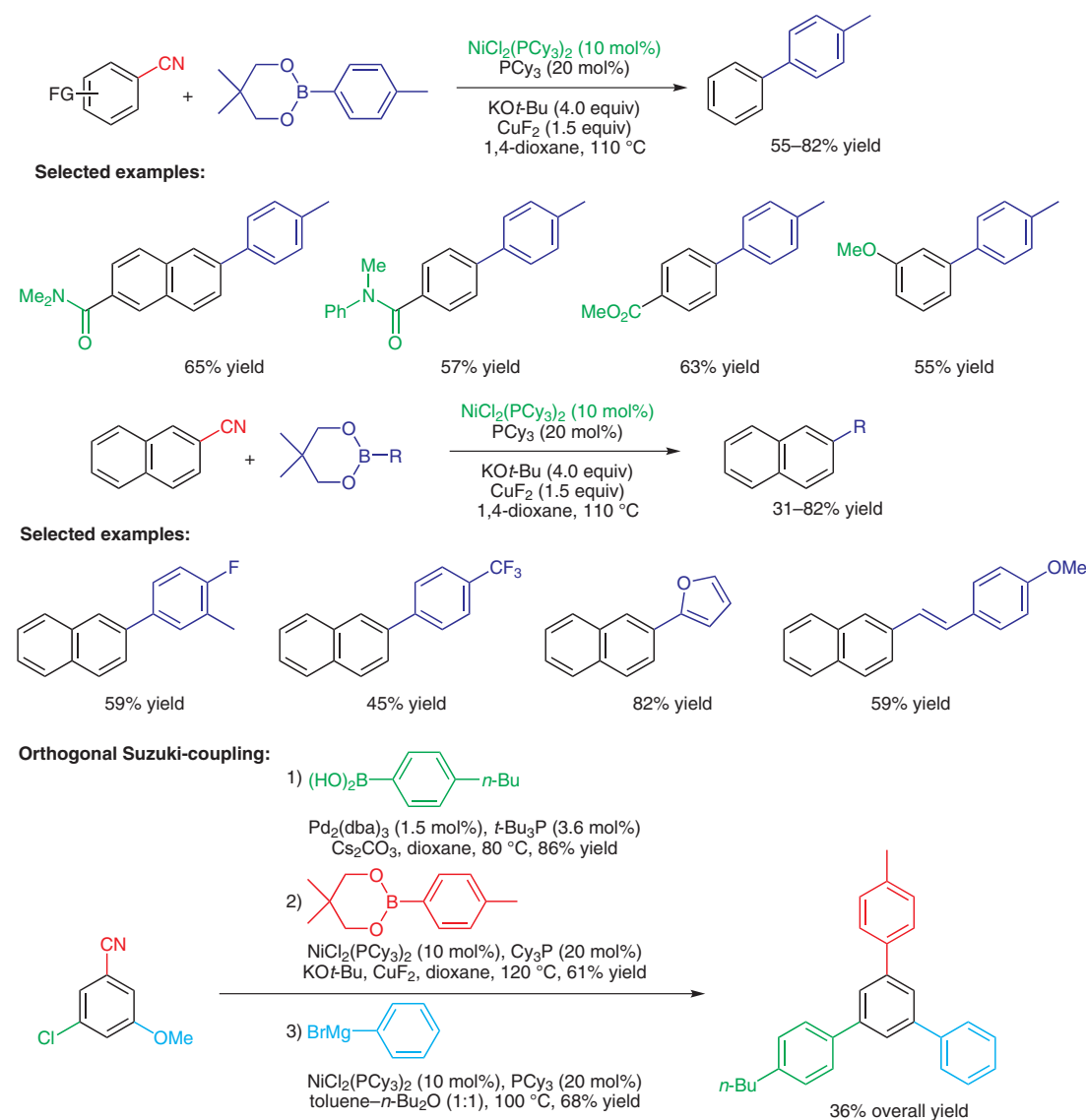


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Carbon–Carbon Formation via Ni-Catalyzed Suzuki–Miyaura Coupling through C–CN Bond Cleavage of Aryl Nitrile
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Suzuki–Miyaura Coupling through C–CN Bond Cleavage



Significance: A Ni-catalyzed Suzuki–Miyaura coupling is reported proceeding through C–CN bond cleavage. Various functionalized aryl nitriles could be efficiently arylated.

Comment: The reaction tolerates ester and amide functionalities. It was used in the sequential arylation of 3-chloro-5-methoxybenzonitrile leading to unsymmetrically substituted triarylated benzene.

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