

Polyphenyl derivatives

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Ligand-Free Suzuki—Miyaura Cross-Coupling Reactions of Aryltriazenes with Arylboronic Acids. — The boron trifluoride-induced Suzuki-Miyaura cross-coupling of aryltriazenes with arylboronic acids catalyzed by palladium(II) acetate without added ligands is achieved for the first time. Reaction conditions are optimized concerning Lewis acid, catalyst, catalyst load, and solvent. — (NAN*, G.; ZHU, F.; WEI, Z.; Chin. J. Chem. 29 (2011) 1, 72-78 ; Key Lab. Green Chem. Technol., Sichuan Univ., Chengdu, Sichuan 610064, Peop. Rep. China; Eng.) — H. Haber

