

Download Transmetallation

2 Palladium catalysis has gained widespread use in industrial and academic synthetic chemistry laboratories as a powerful methodology for the formation of C-C and C-Heteroatom bonds. Le couplage de Sonogashira est une réaction de couplage direct entre un halogénure d'aryle et un alcyne terminal, catalysée par un complexe de palladium et un sel de cuivre(I) en tant que co-catalyseur. Organocerium compounds are chemical compounds that contain one or more chemical bond between carbon and cerium. Organocerium chemistry is the corresponding science exploring properties, structure and reactivity of these compounds. Organosodium chemistry is the chemistry of organometallic compounds containing a carbon to sodium chemical bond. The application of organosodium compounds in chemistry is limited in part due to competition from organolithium compounds, which are commercially available and exhibit more convenient reactivity.