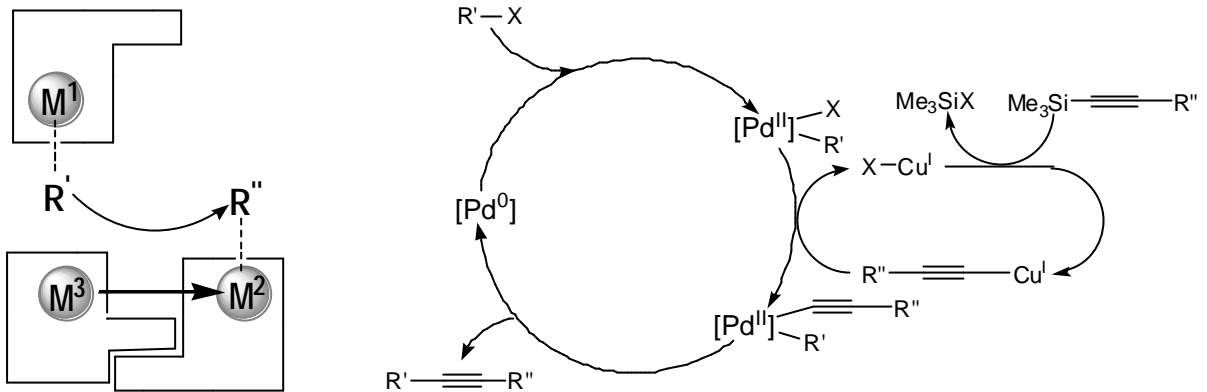


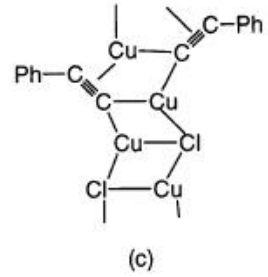
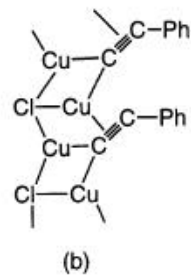
4. Multimetallkatalysatoren in der Organischen Chemie (1)

Kreuzkupplungen

(3) Hiyama-Reaktion



[A. Mori, *J. Organomet. Chem.* **2001**, 620, 282]



(4) Sonogashira-Kupplung

