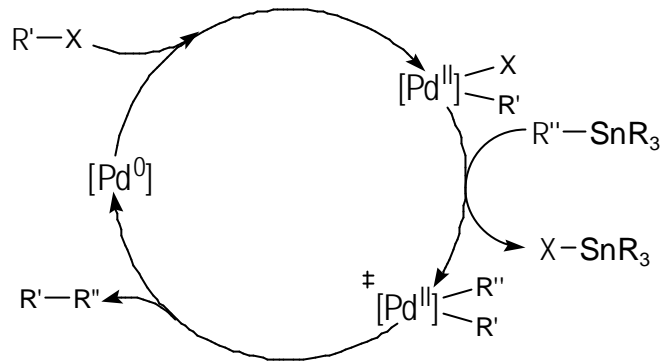
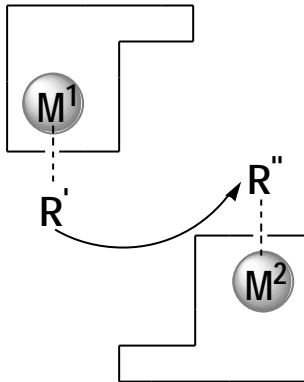


### 4. Multimetallkatalysatoren in der Organischen Chemie (1)

#### Kreuzkupplungen

##### (1) Stille-Kupplung



##### (2) Nozaki-Hiyama-Kishi-Reaktion

