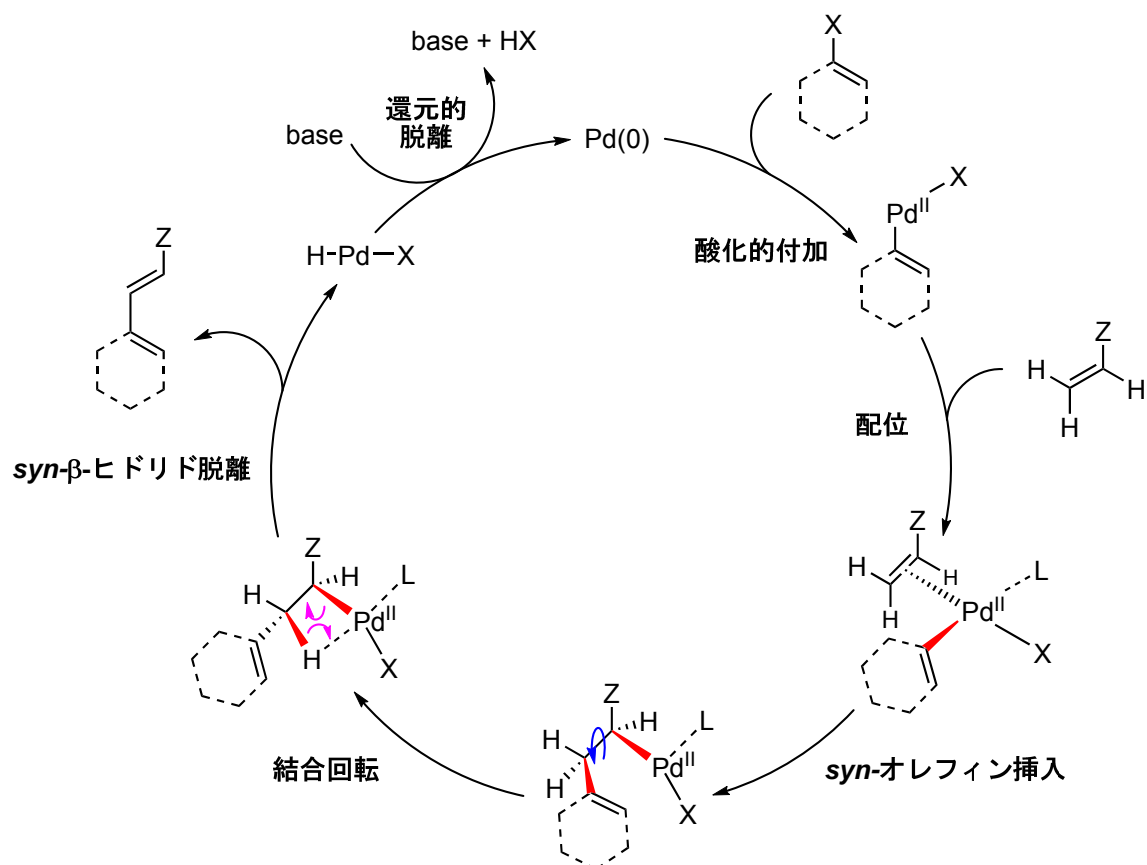
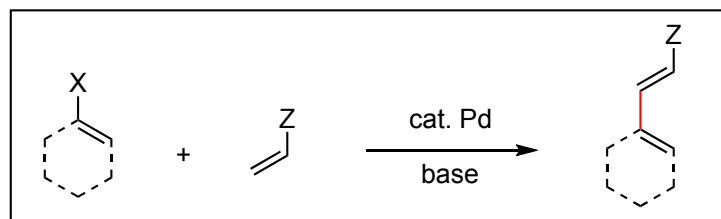
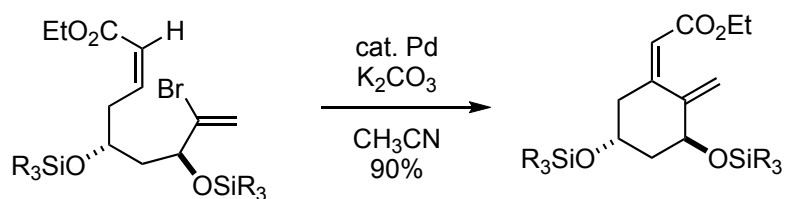
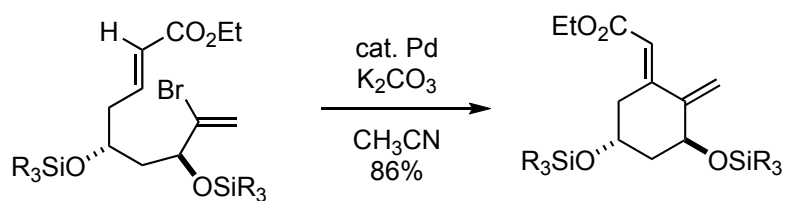


5. Heck reaction

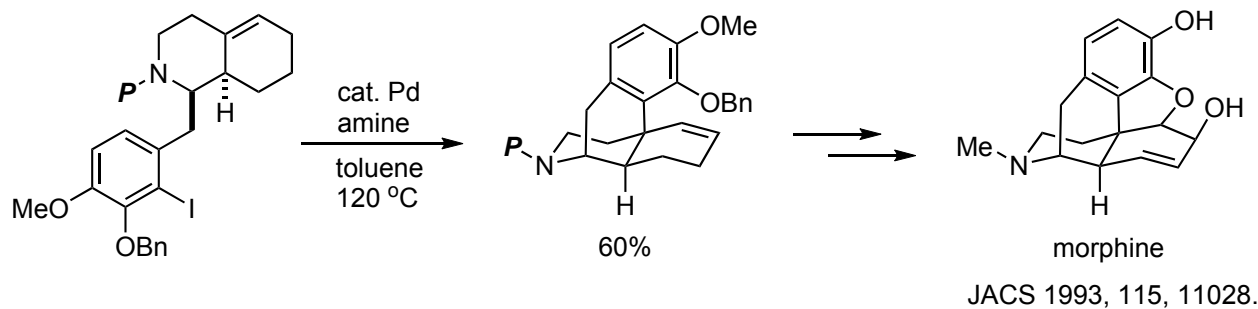


5-1. 立体化学



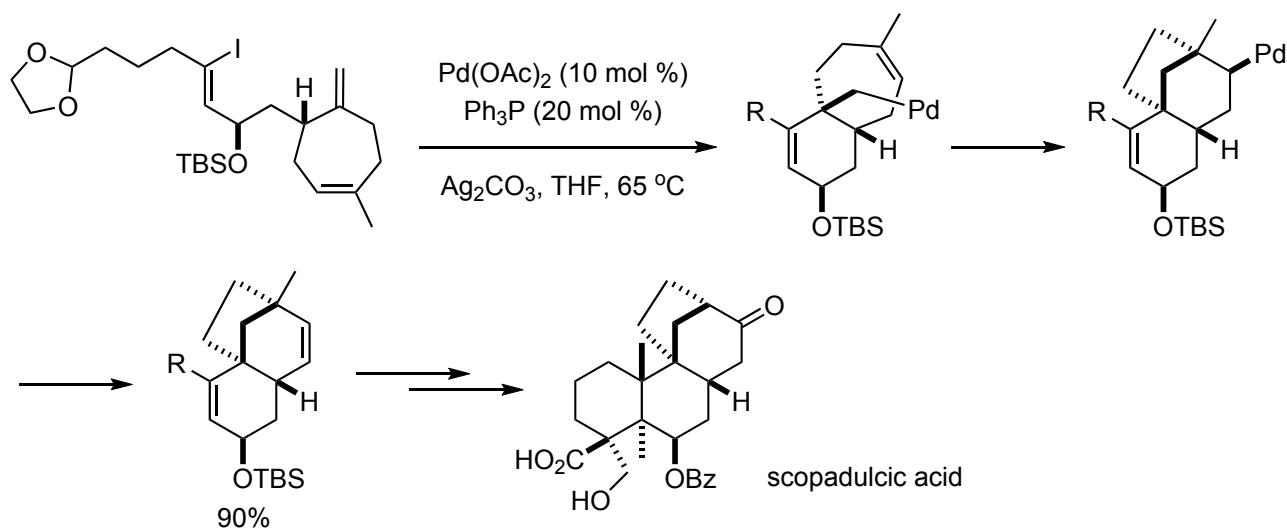
5-2. Synthetic Application

• Overman's Morphine Synthesis



• Overman's Scopadulcic Acid Synthesis (連続Heck反応)

JACS 1999, 121, 5467.



• Roche's Tamiflu Synthesis (カルボニル化反応 (CO挿入))

