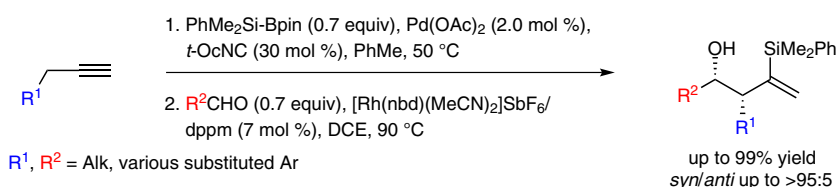
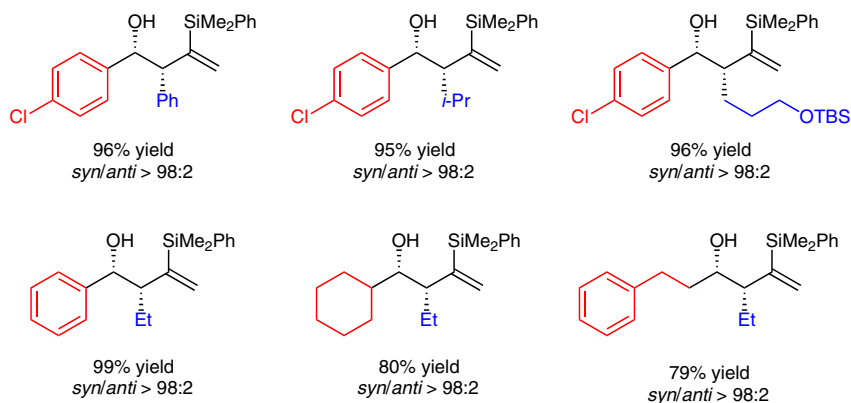


# Stereoselective Synthesis of *syn*-Homoallylic Alcohols



## Selected examples:



**Significance:** The authors established a new synthetic method for the synthesis of *syn*-homoallylic alcohols from terminal alkynes and aldehydes. As this transformation utilizes easily accessible starting materials, this practical method should find many applications.

**Comment:** A cationic rhodium(I) catalyst turns 2-silyl-1-alkenylboronates, which can be easily prepared from a terminal alkyne, into the corresponding allylboronate, that directly undergoes nucleophilic addition to an aldehyde to afford the corresponding *syn*-homoallylic alcohol in excellent stereoselectivity.