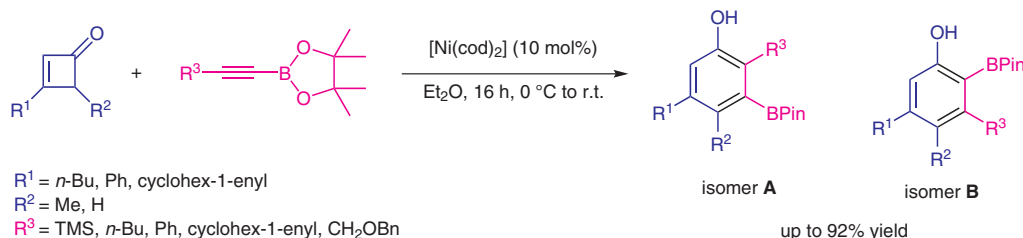
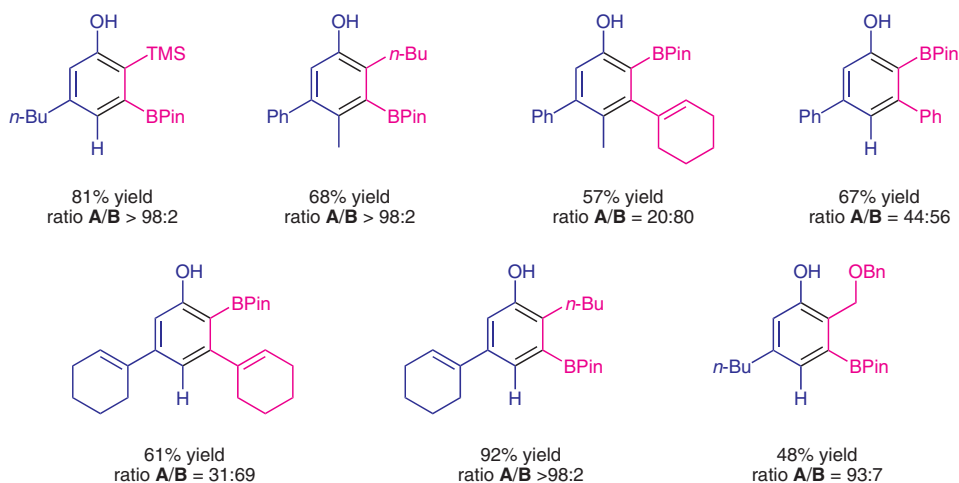


# Ni-Catalyzed Alkyne Cycloaddition to Give Boronic Esters



## Selected examples:



**Significance:** A new nickel-catalyzed benzannulation of cyclobutenones with alkynylboronates to yield aromatic boronic esters has been disclosed. Furthermore, a one-pot cycloaddition–coupling protocol has been developed, whereby the nickel catalyst performs firstly the benzannulation and afterwards the cross-coupling.

**Comment:** Alkynylboronates bearing  $sp^3$ -based substituents show high selectivity for isomer **A**, whereas those bearing  $sp^2$ -based substituents mainly favor isomer **B**.