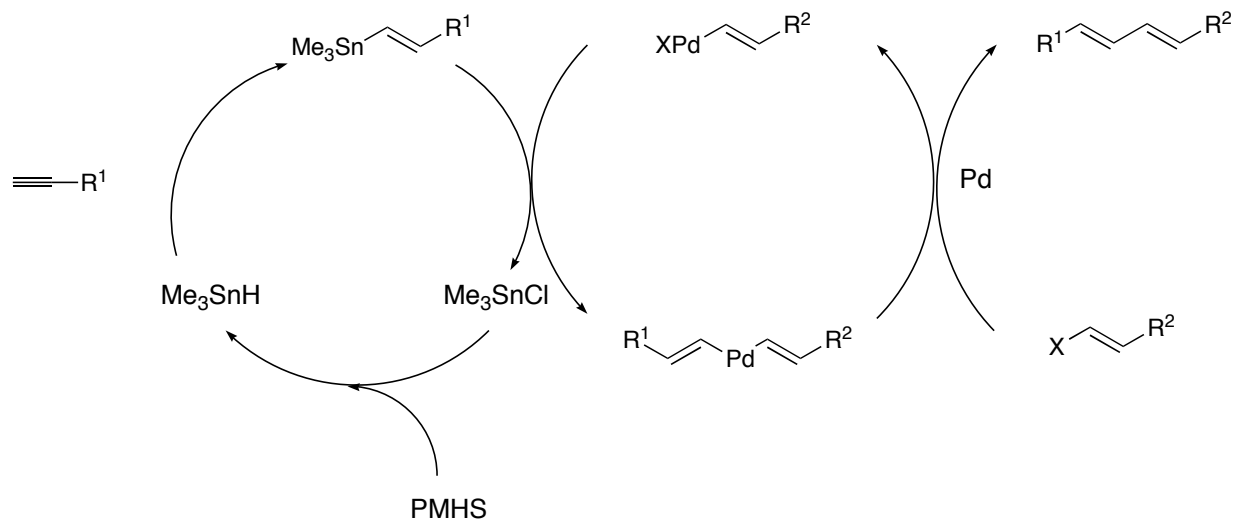
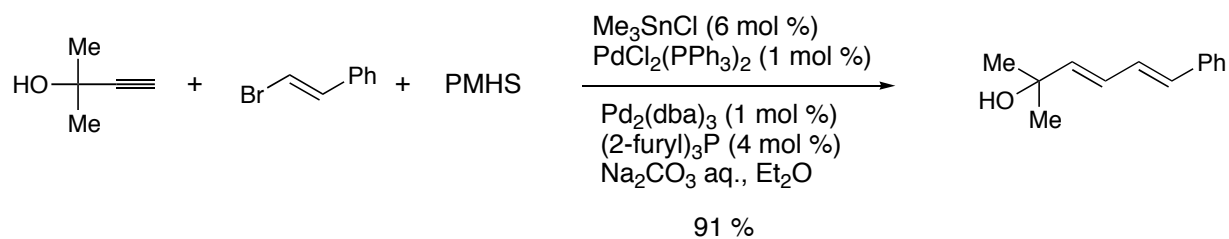
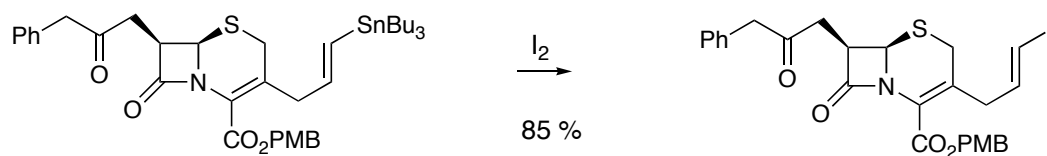


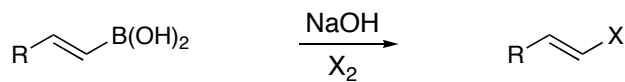
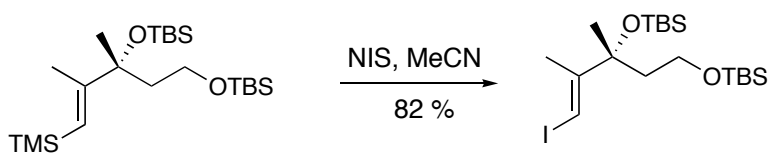
• Version catalytique en Sn



3) Par échange au départ d'un organométallique

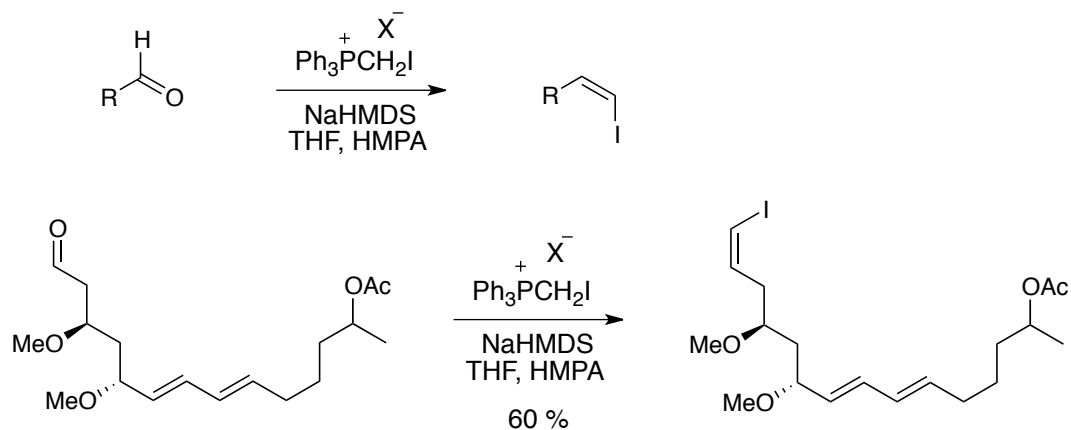


Farina 90JOC5833

Pattenden 98SL540
Whiting 95TL3925

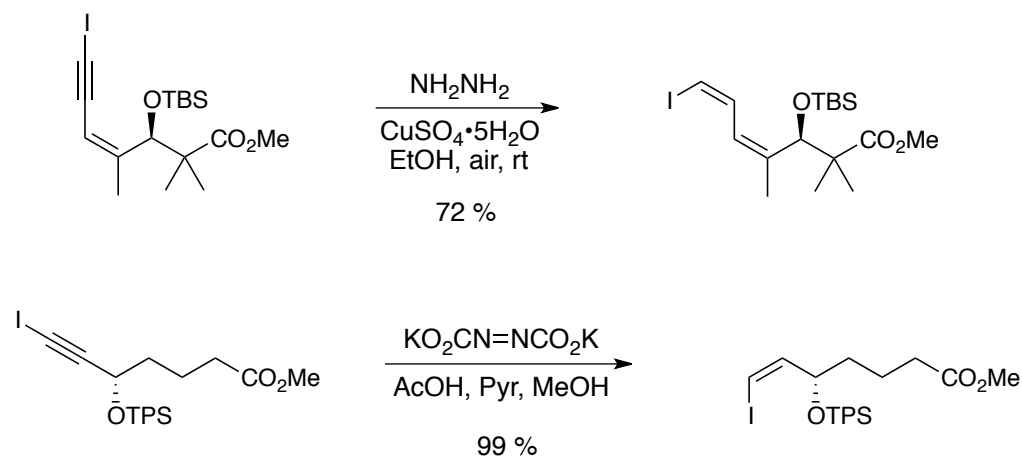
Préparation d'halogénures vinyliques Z

1) Par réaction de Wittig

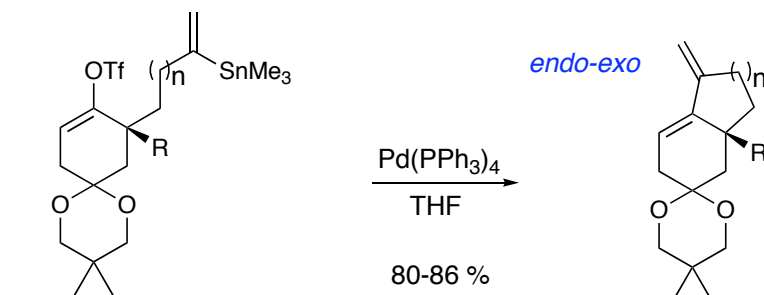


Stork 89TL2173

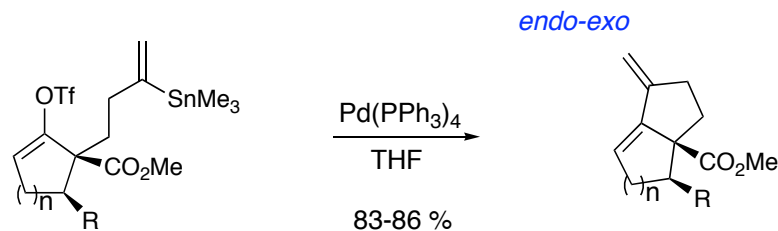
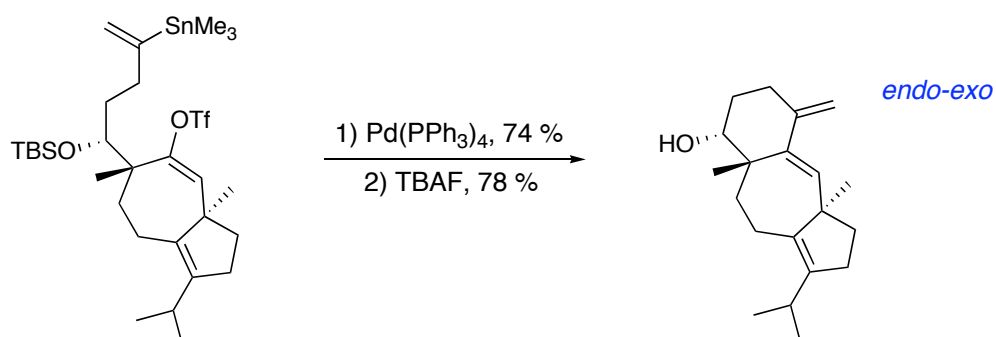
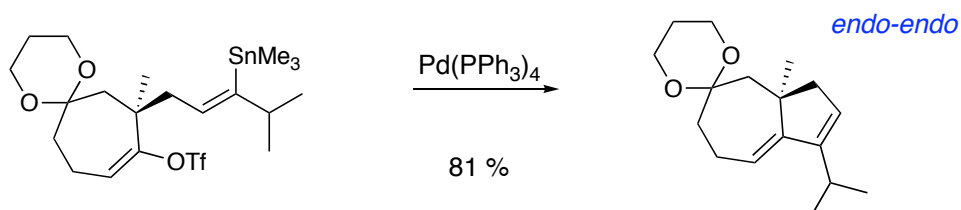
2) Par réduction d'iodoalcynes

Kende 90JACS4070
Nicolaou 89JOC5527

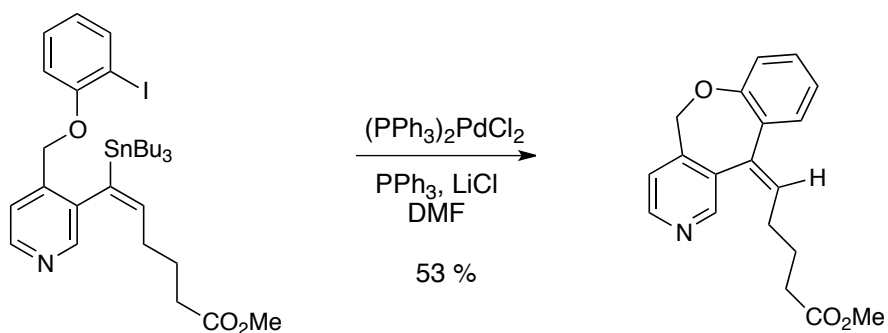
• Couplages de Stille intramoléculaires : régiosélectivité



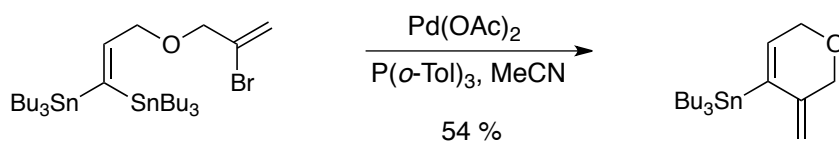
R = H, Me ; n = 1, 2

Piers 85CC809
Piers 91T4555
Piers 92CJC1385Piers 86JOC3405
Piers 92CJC1204

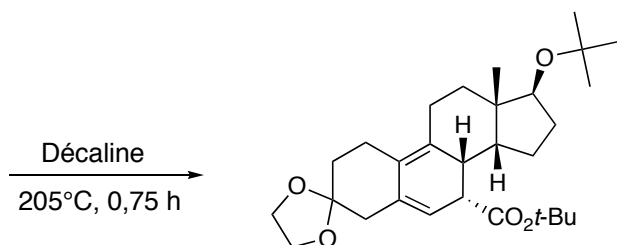
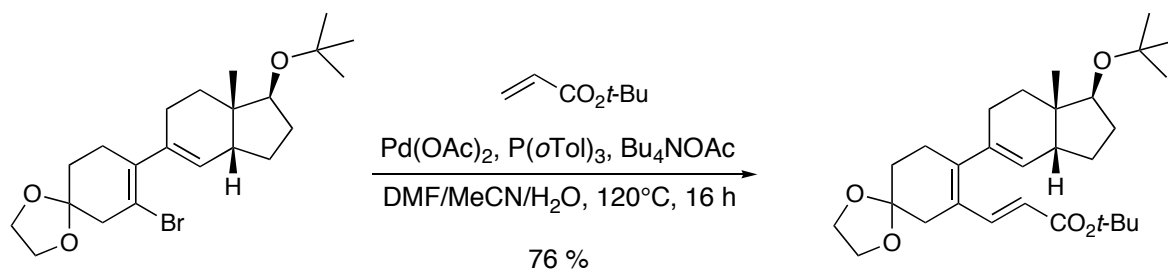
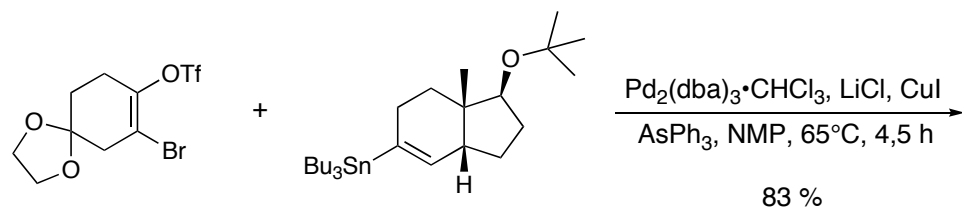
• Couplages de Stille intramoléculaires : éthers et amines



Finch 93TL8353

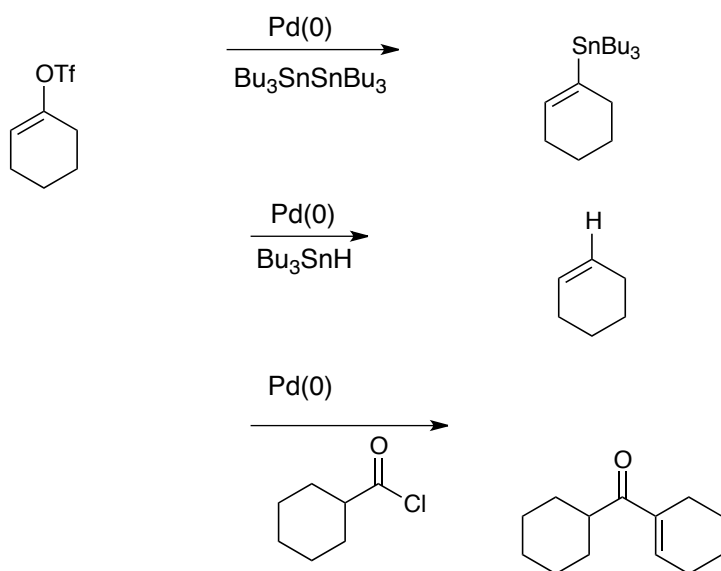
Urch 98TL485
Urch 98TL489

• Couplages de Stille et Heck succesifs



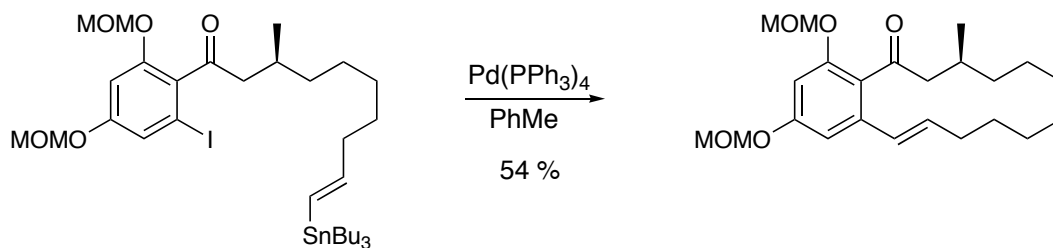
de Meijere 2004ACIEE895

• En résumé :

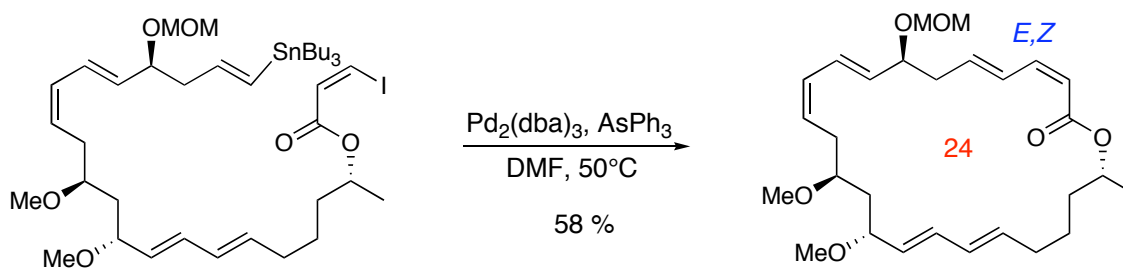


Wulff 86JOC277

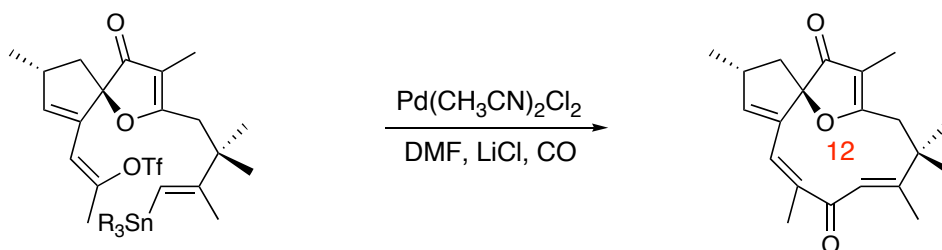
• Macrocyclisations



Stille 91JOC2883



Pattenden 96TL3501



Stille, Hegedus 90JACS8465