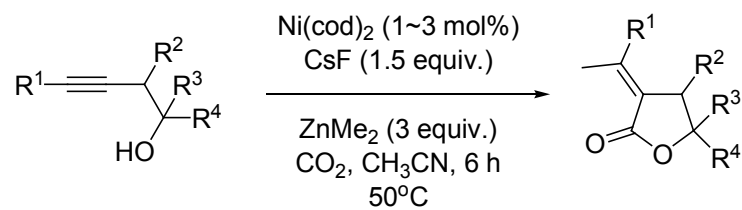


GROUP MEETING PROBLEMS

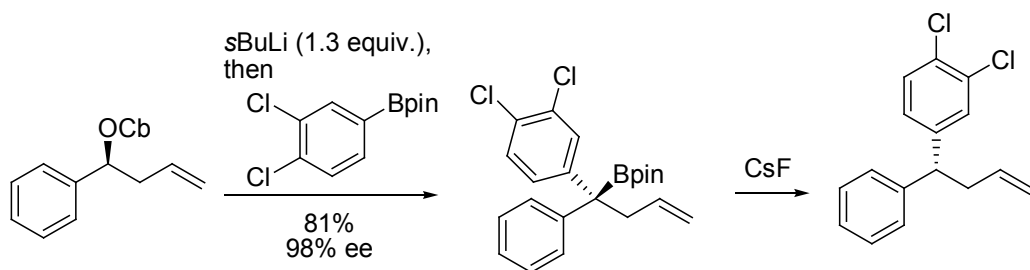
OCTOBER 26TH, 2011

LI WANG

1. Please propose a reaction mechanism for the following transformation:



2. Please propose a reaction mechanism for the following transformation:



Cb = 2,2-diisopropylcarbonyl; pin = pinacolato