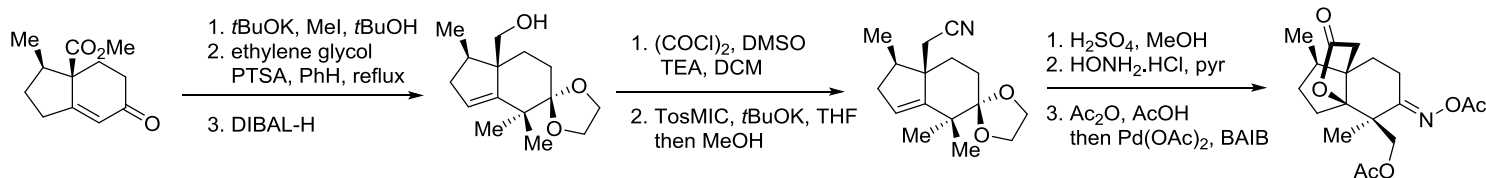


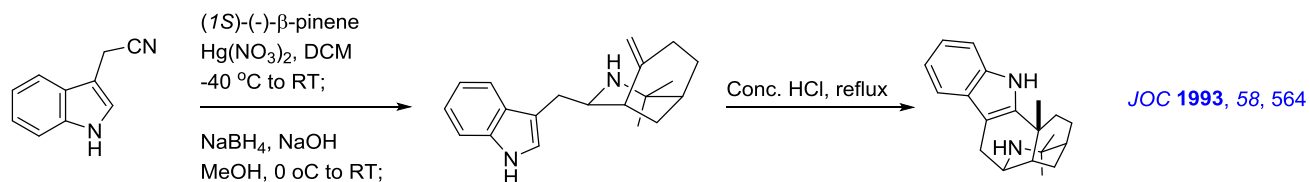
EXERCISE 2

Write mechanism of the following transformations

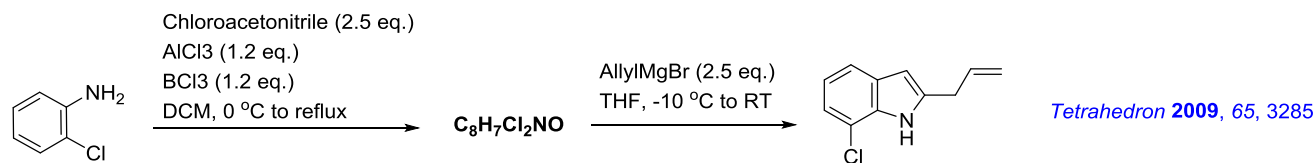


(TosMIC = para-toluenesulfonylmethyl isocyanide)

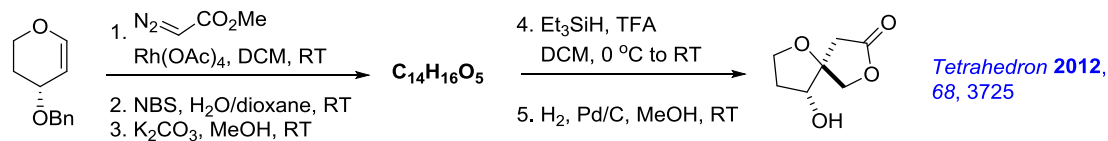
Angew. Chem. Int. Ed. **2014**, *53*, 5332–5335



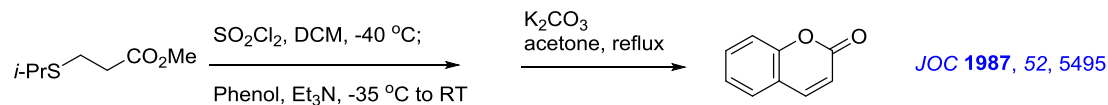
JOC **1993**, *58*, 564



Tetrahedron **2009**, *65*, 3285



Tetrahedron **2012**, *68*, 3725



JOC **1987**, *52*, 5495