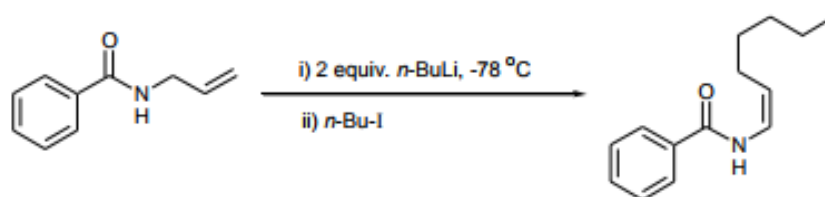
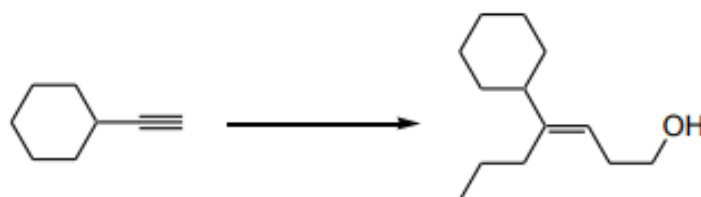


Applications of organometallics in organic synthesis

1. Explain the regiochemistry and stereochemistry of the following reaction. [5]



2. Using copper chemistry show and explain mechanistically how the following reaction can be achieved (more than one step may be required). [10]



3. Draw a mechanism and explain the following reaction. [10]

