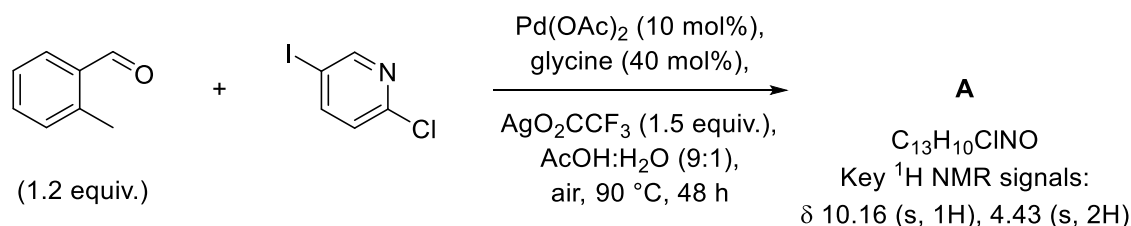
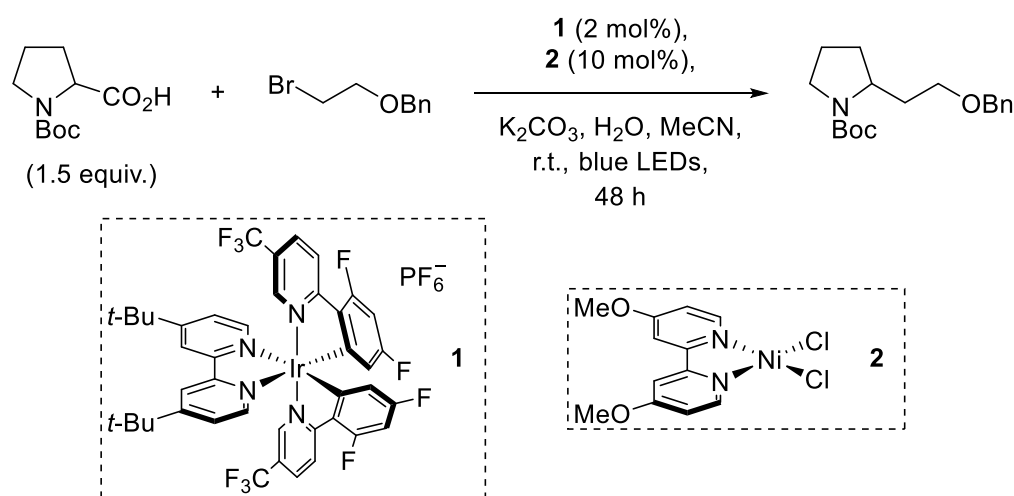


## EAA group problems for 18.10.2016

1. Please propose a structure for product **A** below. What is the reaction mechanism?



2. Please provide a mechanistic rationale for the reaction below.



3. Please provide mechanisms for the below racemic synthesis, and suggest reaction conditions and structures of intermediates where indicated.

