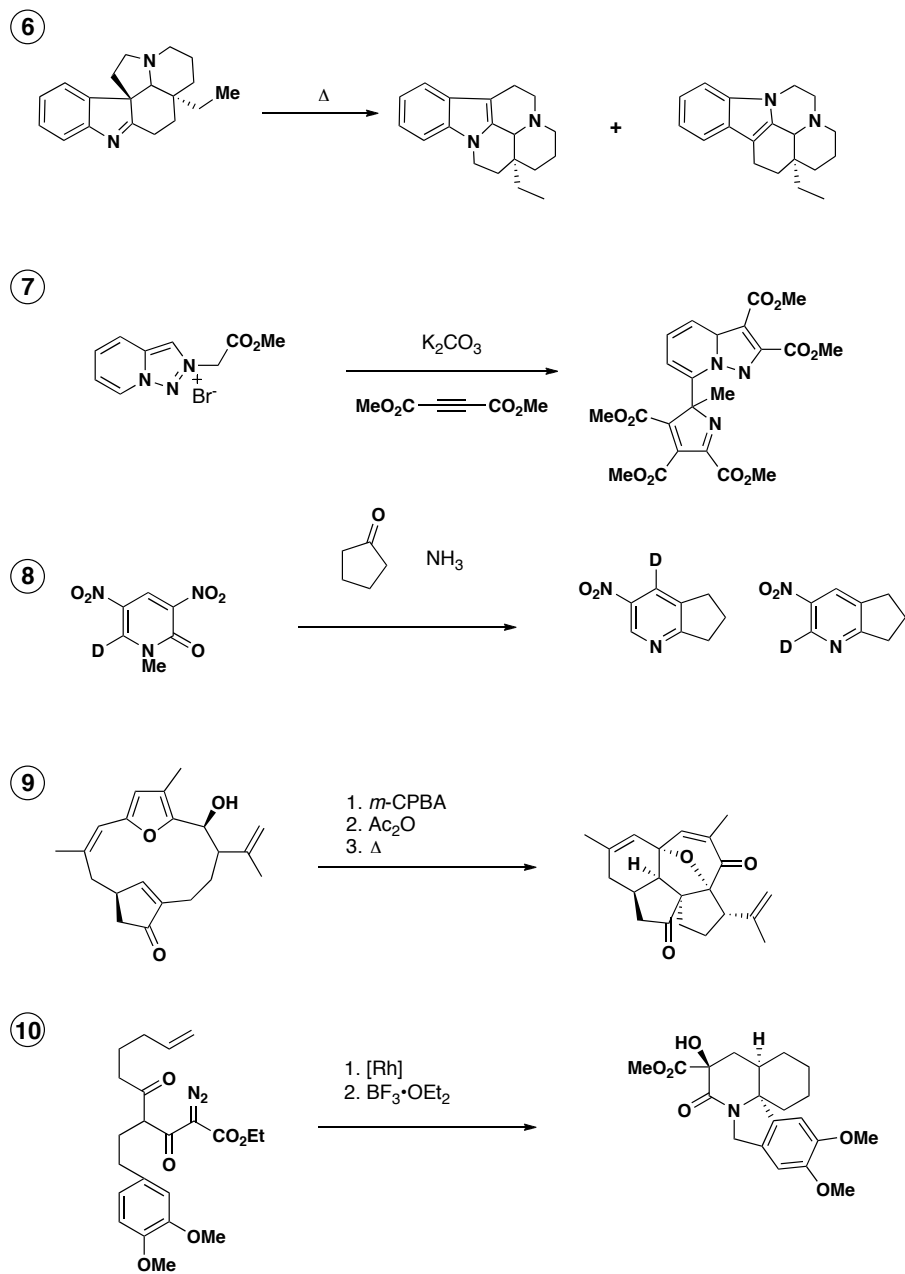
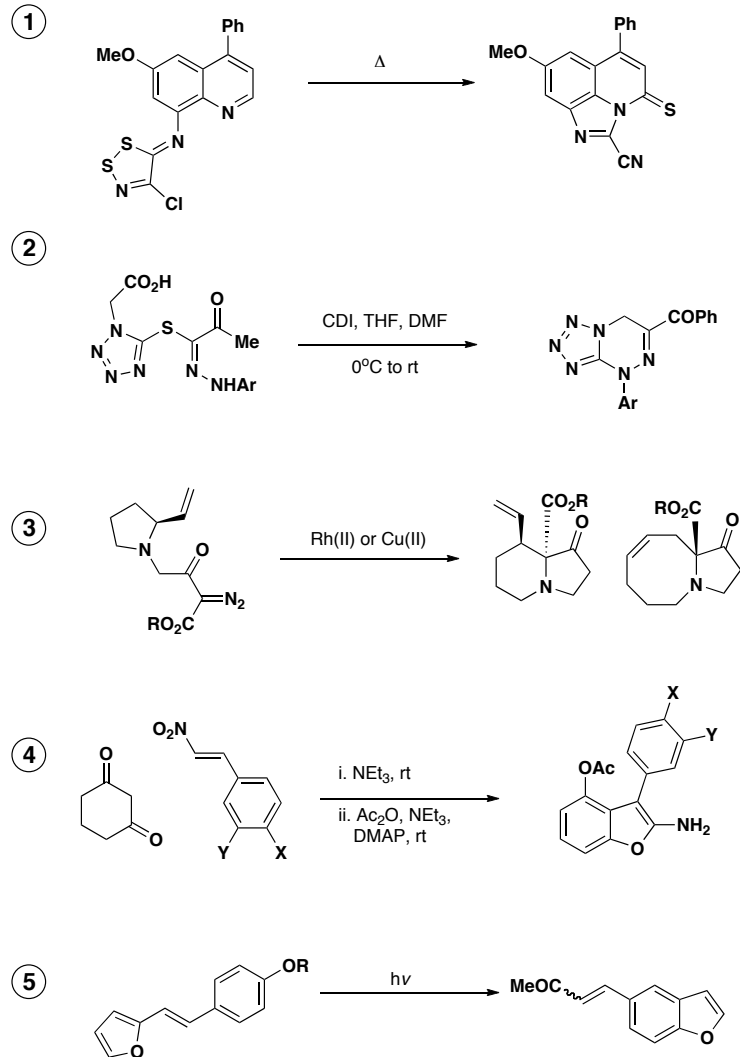


Due Date: May 3rd.

Provide reasonable mechanisms for the following transformations. (5 points each)



Provide simple syntheses for the following compounds. (5 points each)
(You may not use Pd or other similar metals that achieve cross-coupling.)
Hint: Most syntheses possible in 1–3 steps.

