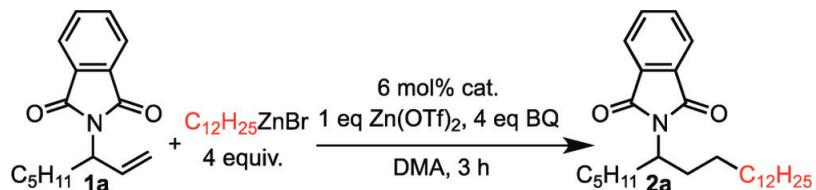


Problems

July 20,2011

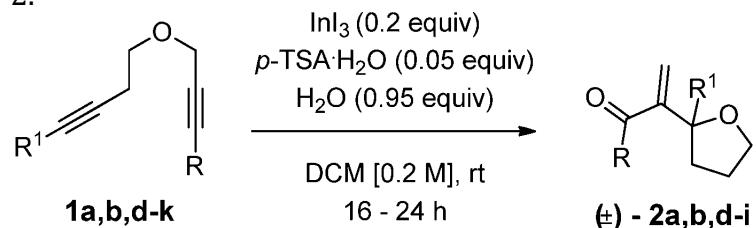
Propose a mechanism that explains the following transformations.

1.-



catalyst= $\text{Pd}(\text{MeCN})_2\text{Cl}_2$

2.-



$\text{R}^1 = \text{Me}$

$\text{R} = \text{Ph}$