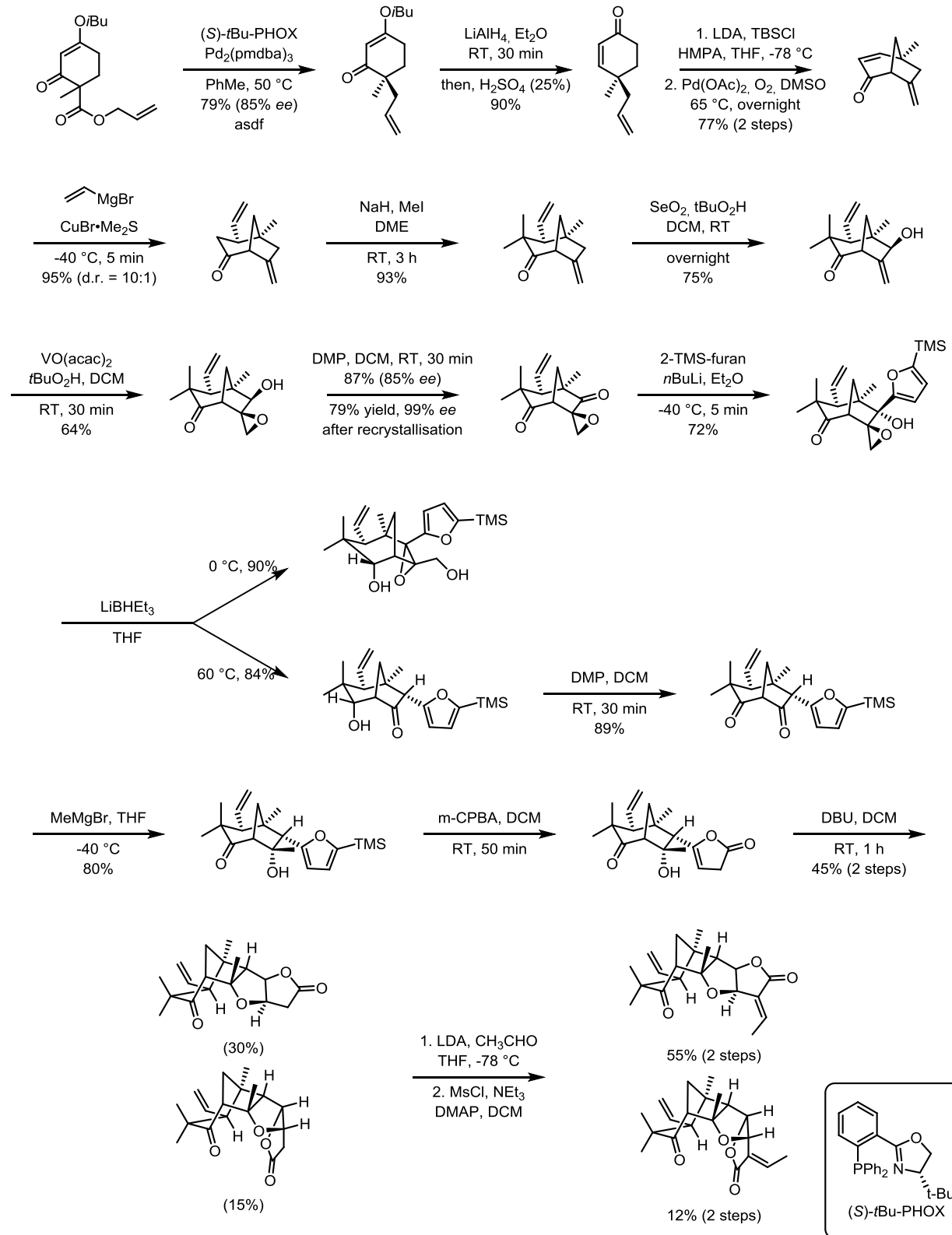


**Problems 13/10/2015**

Please suggest a mechanism for each step.



Coniferyl alcohol is nature's starting point for multiple products. Please suggest a mechanism for each product. (It starts off with an one-electron oxidation).

