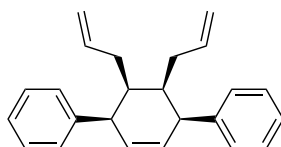
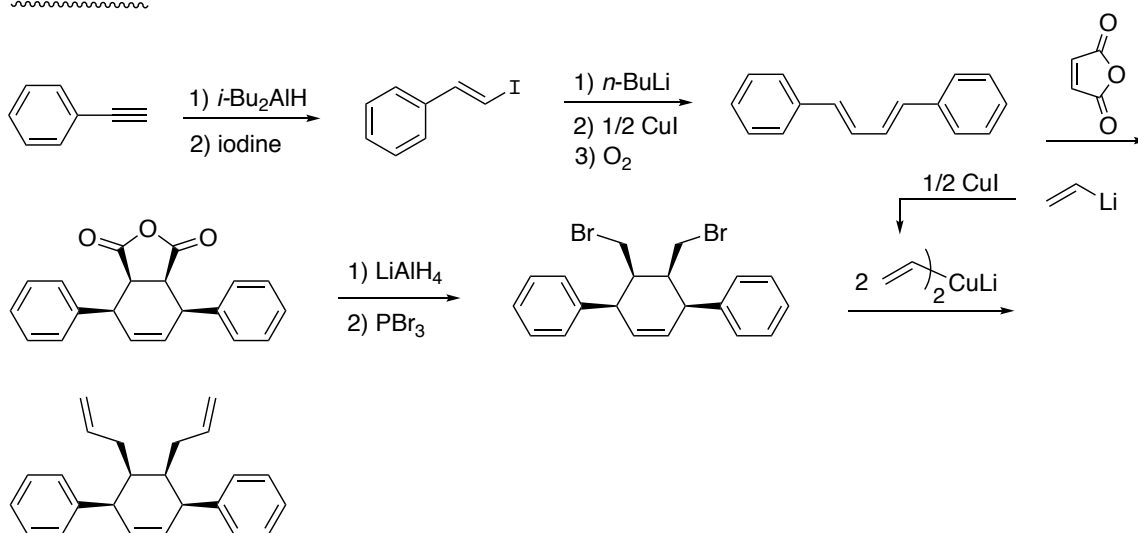


## Alkene Problem Bank - Grande Part B: Suggested Answers

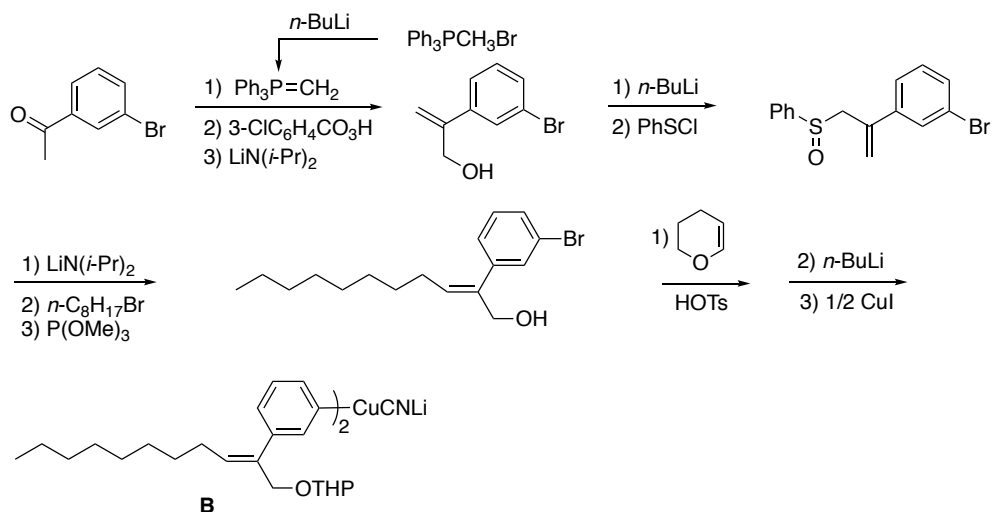
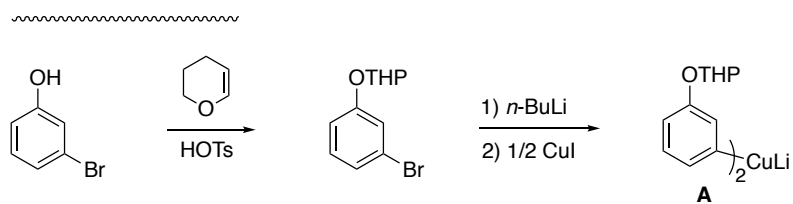
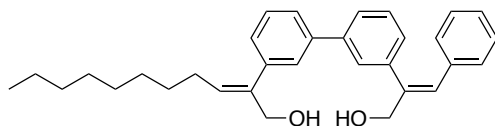
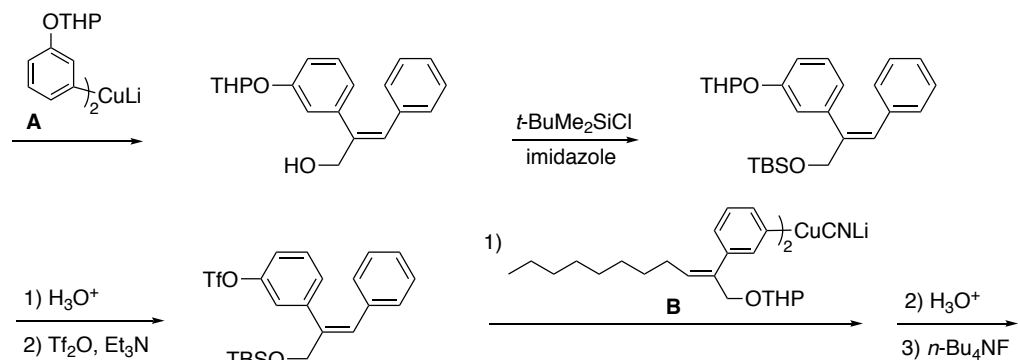
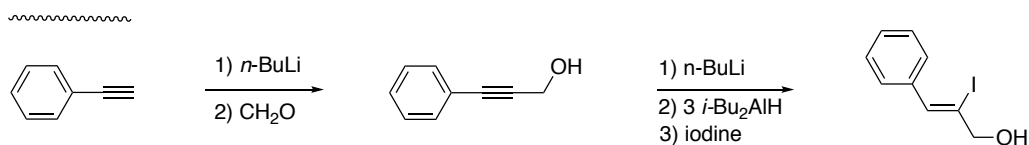
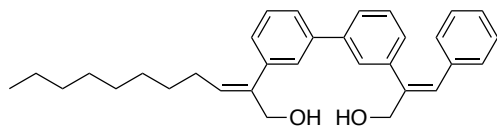
### Problem 17 G



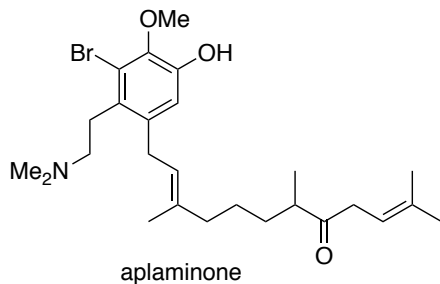
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### Problem 56 G

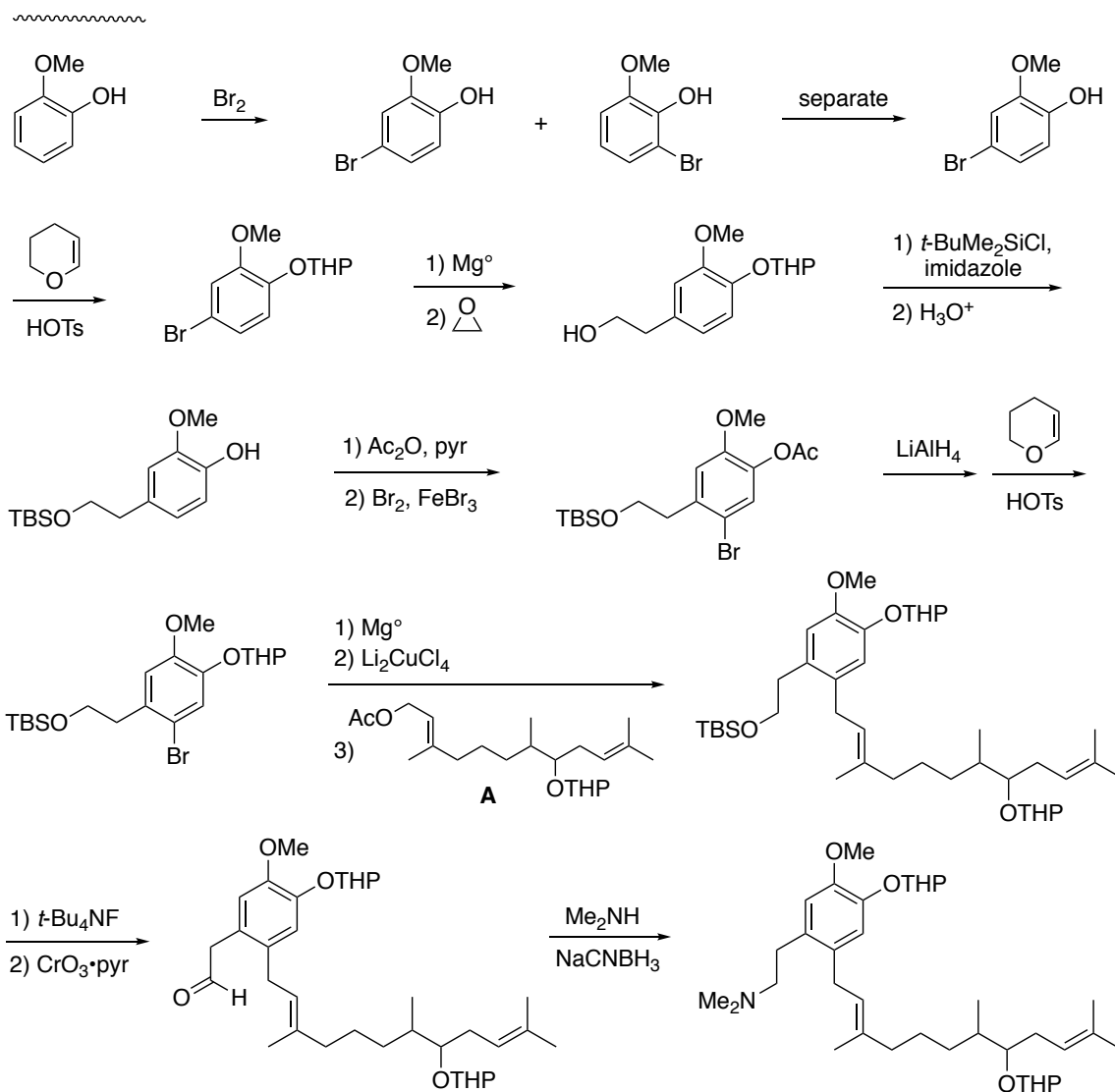


## Problem 65 G

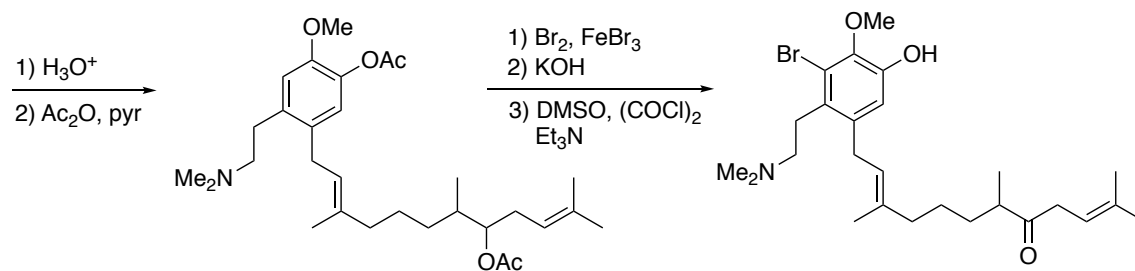


*Tetrahedron Lett.* **1990**, *31*, 4911

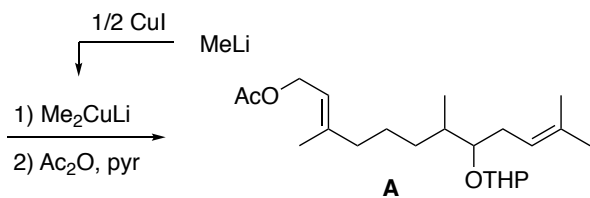
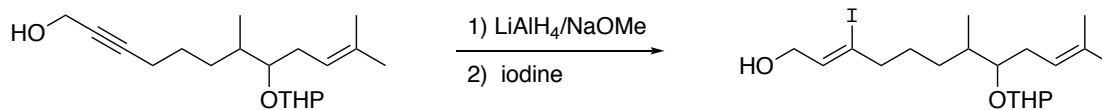
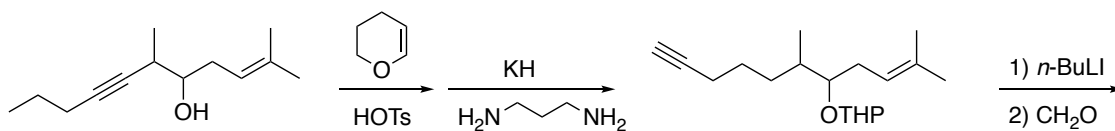
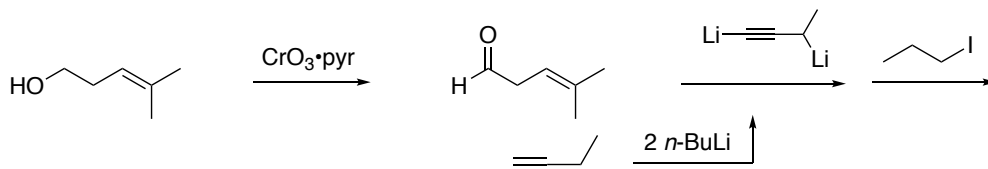
hint: 2-methoxyphenol is commercially available and thus the greater directing ability of OH over OMe can be taken advantage of in Friedel-Crafts chemistry.



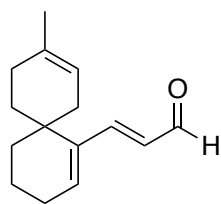
**Problem 65 G continued**



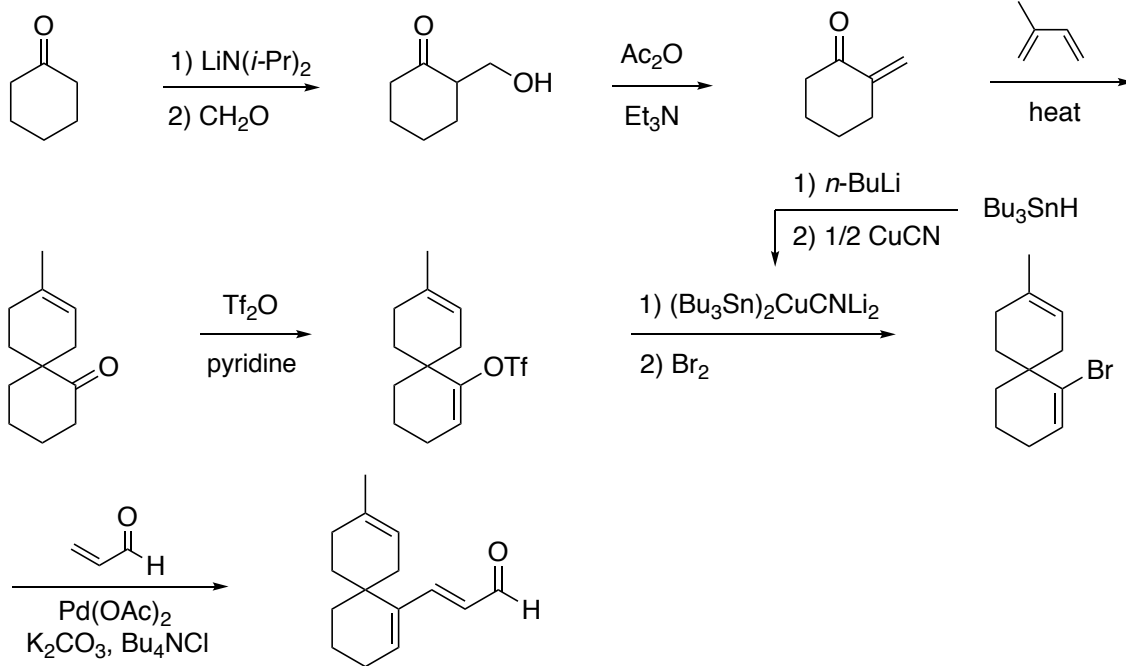
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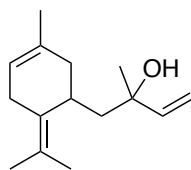
**Problem 66 G**



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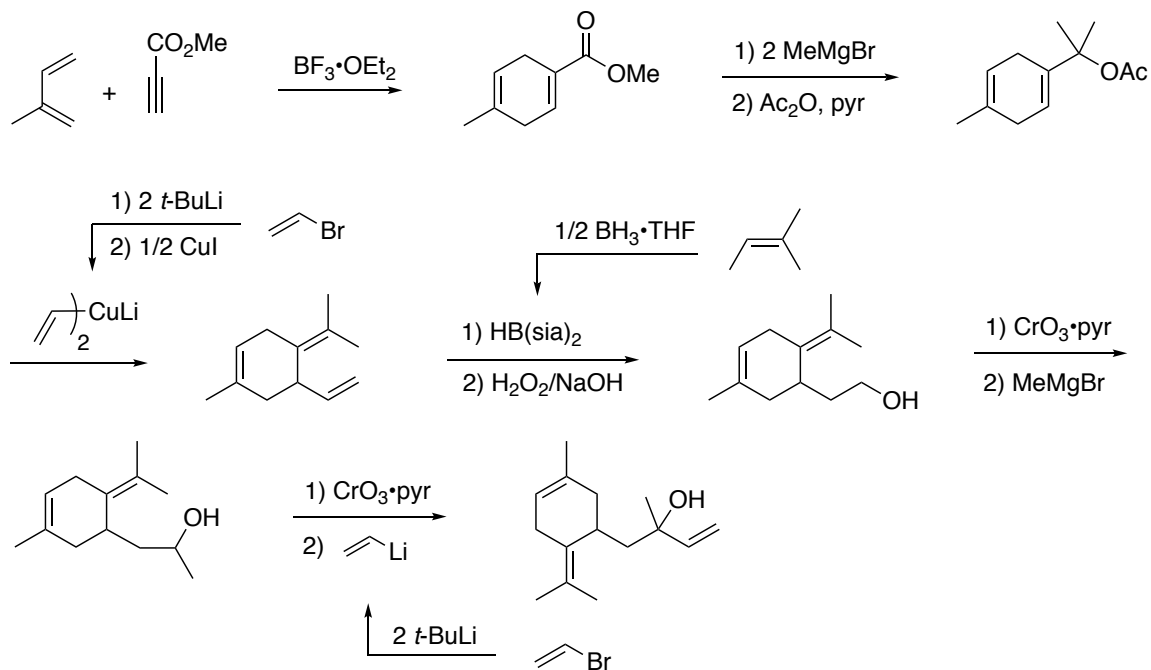


**Problem 82 G**

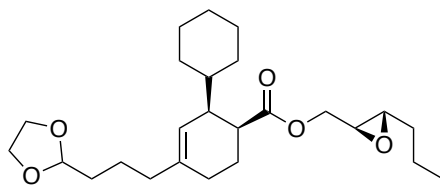


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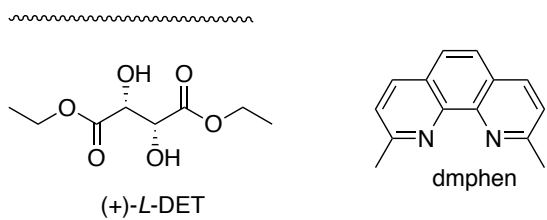
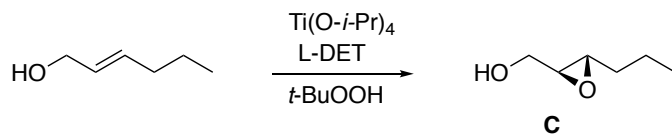
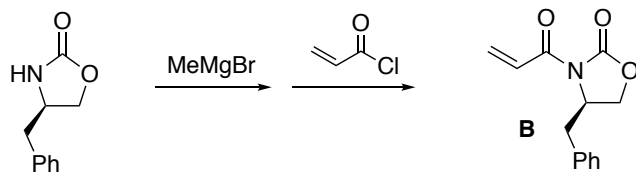
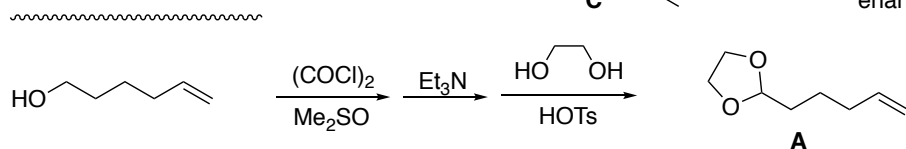
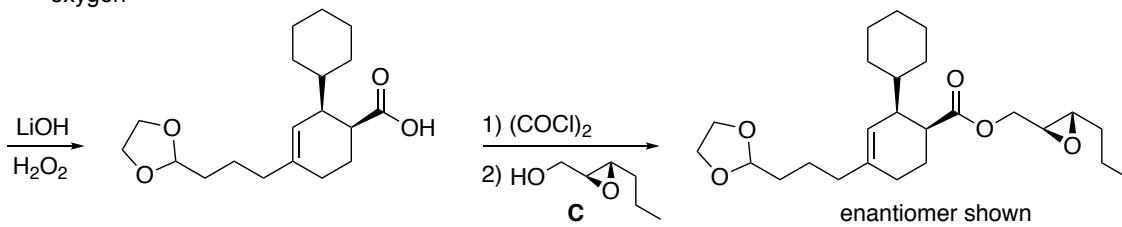
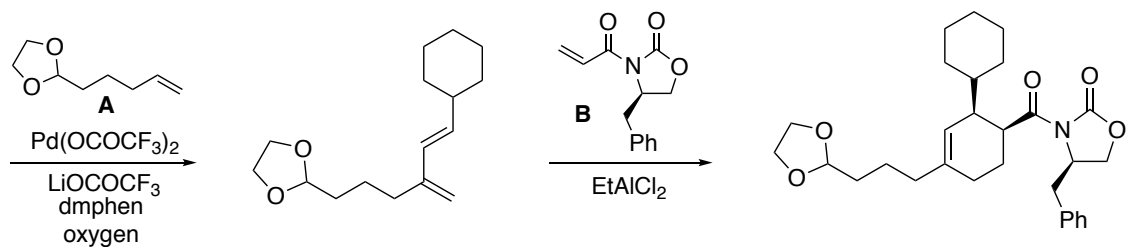
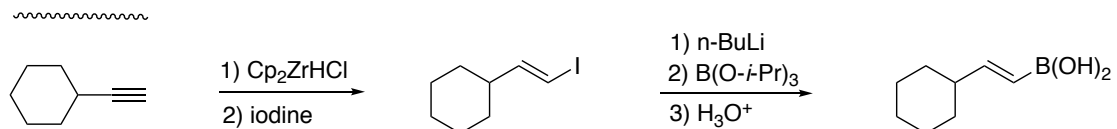
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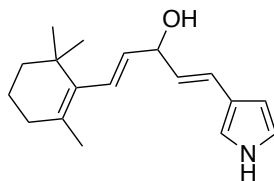
### Problem 190 G



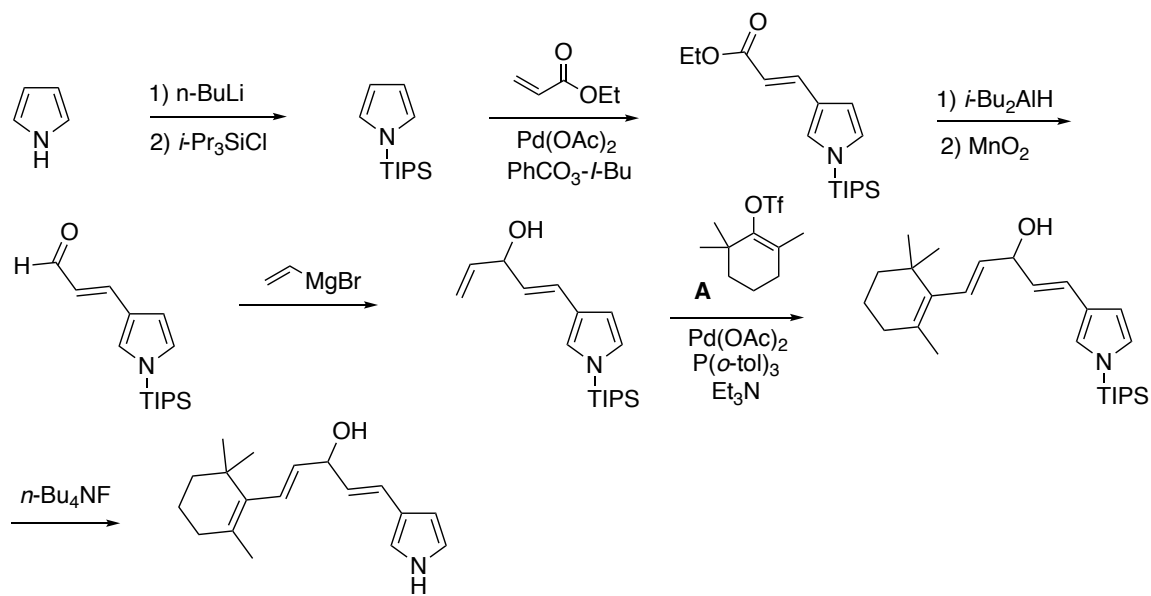
enantiomer shown



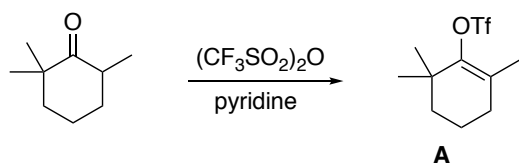
**Problem 192 G**



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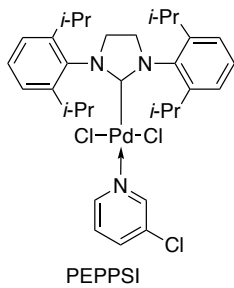
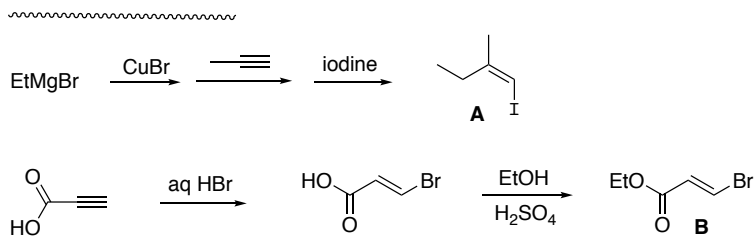
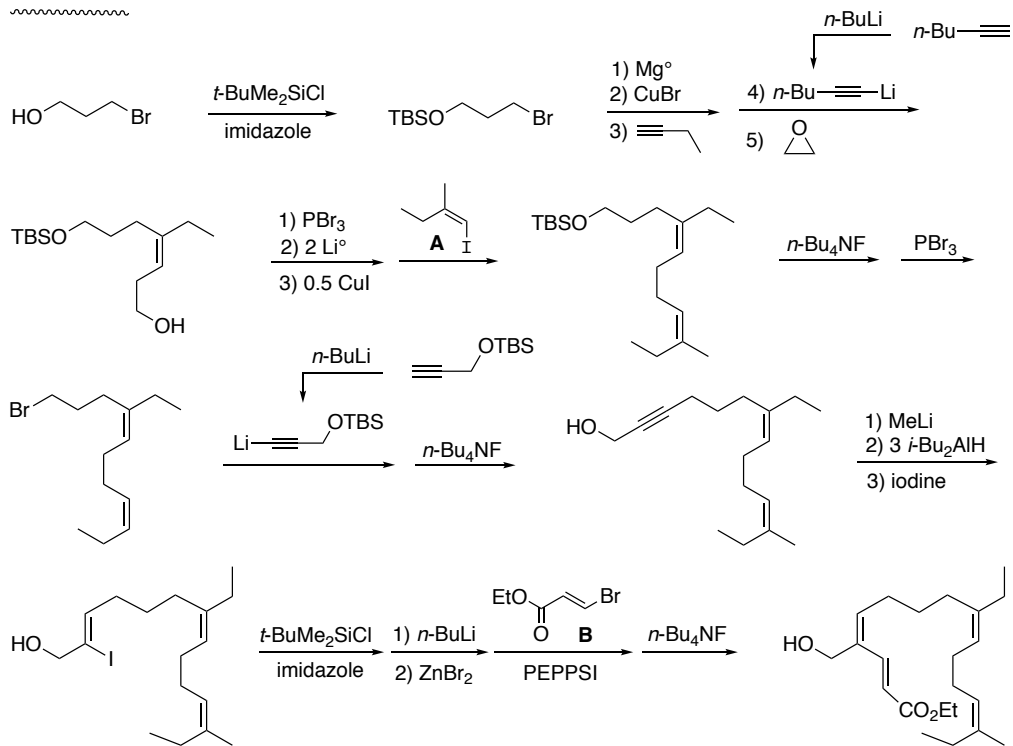
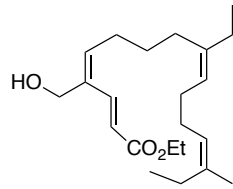


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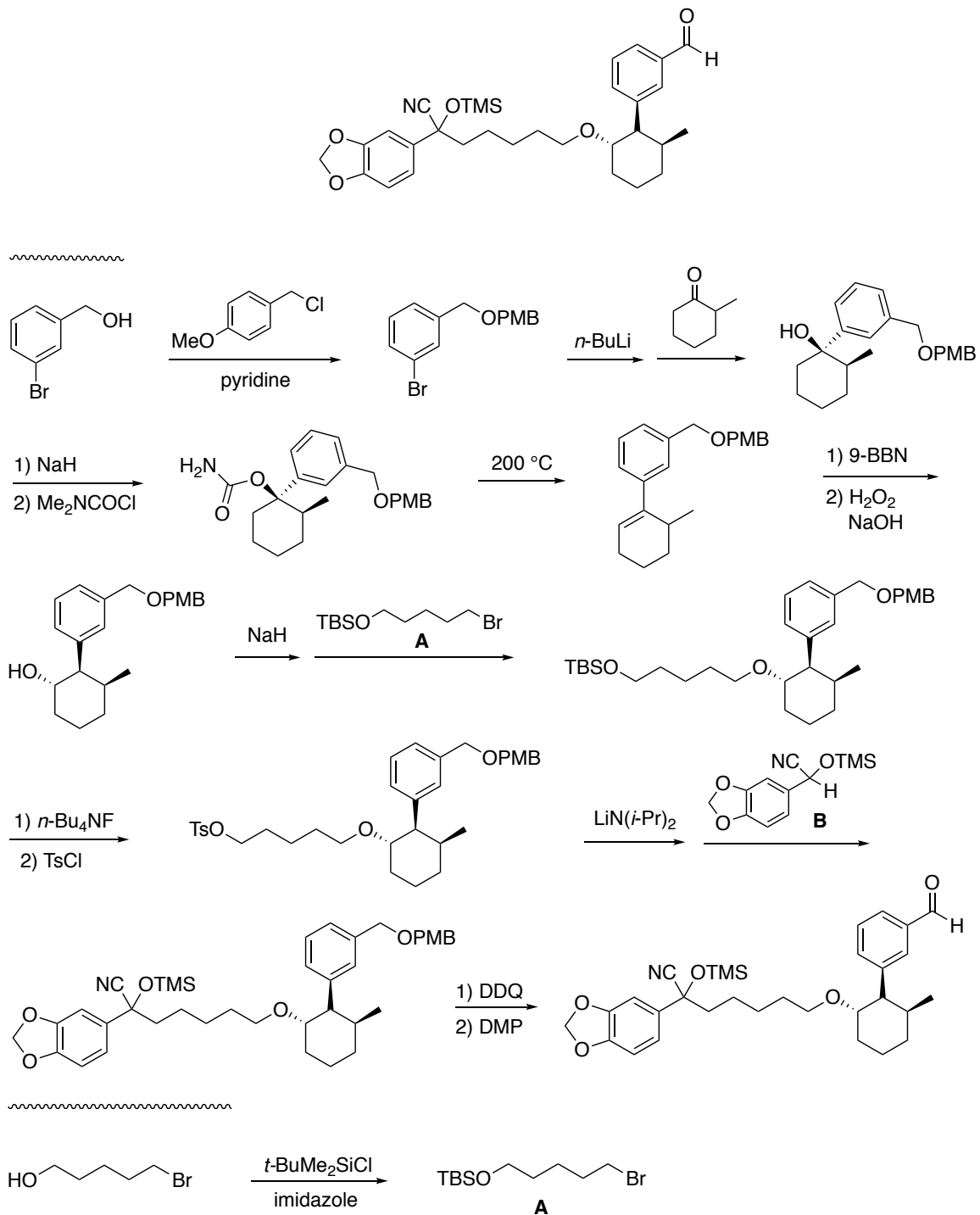




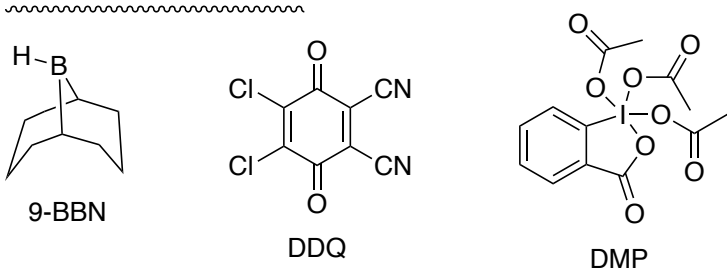
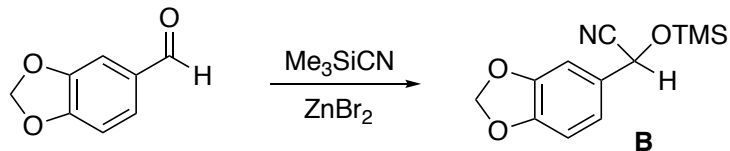
## Problem 193 G



# Problem 201 G



## Problem 201 G continued



## Problem 208 G

