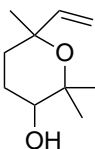
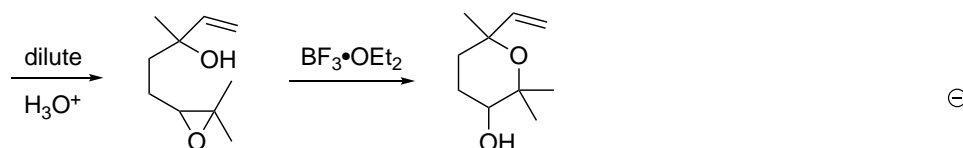
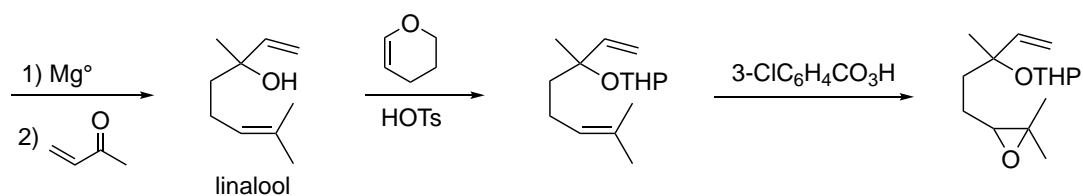
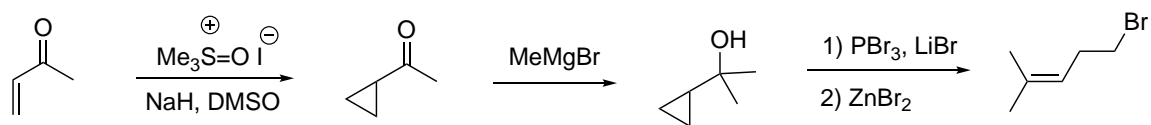


Ether Problem Bank Grande: Suggested Answers

Problem 5 G

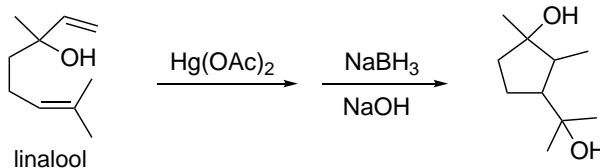


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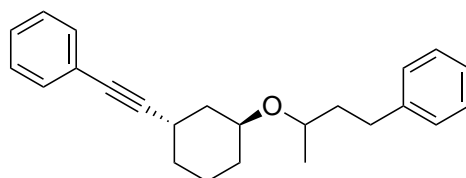


an oxymercuration/oxidative demercuration sequence on linalool probably will not work. It is known that:

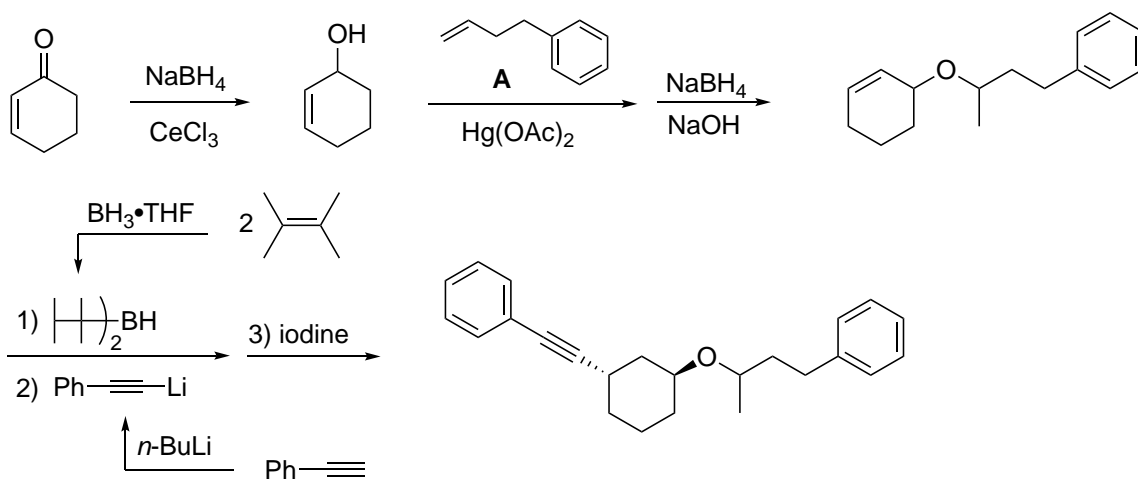
Mechanism: *Tet. Lett.* **1979**, 20, 4081



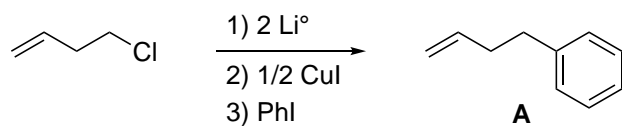
**Problem 21 G**



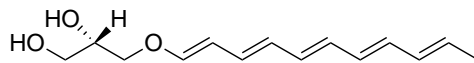
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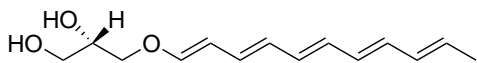
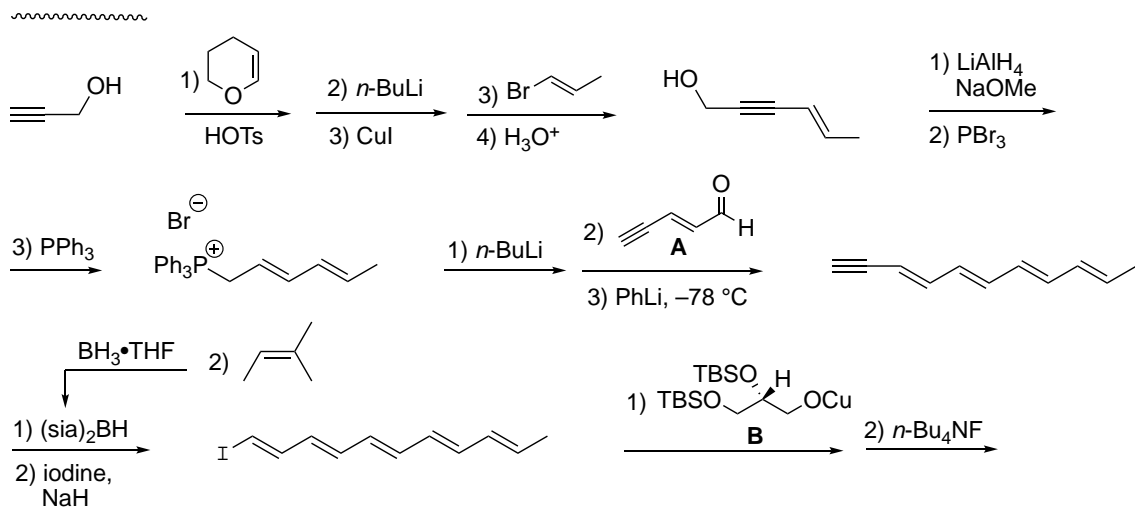


### Problem 23 G

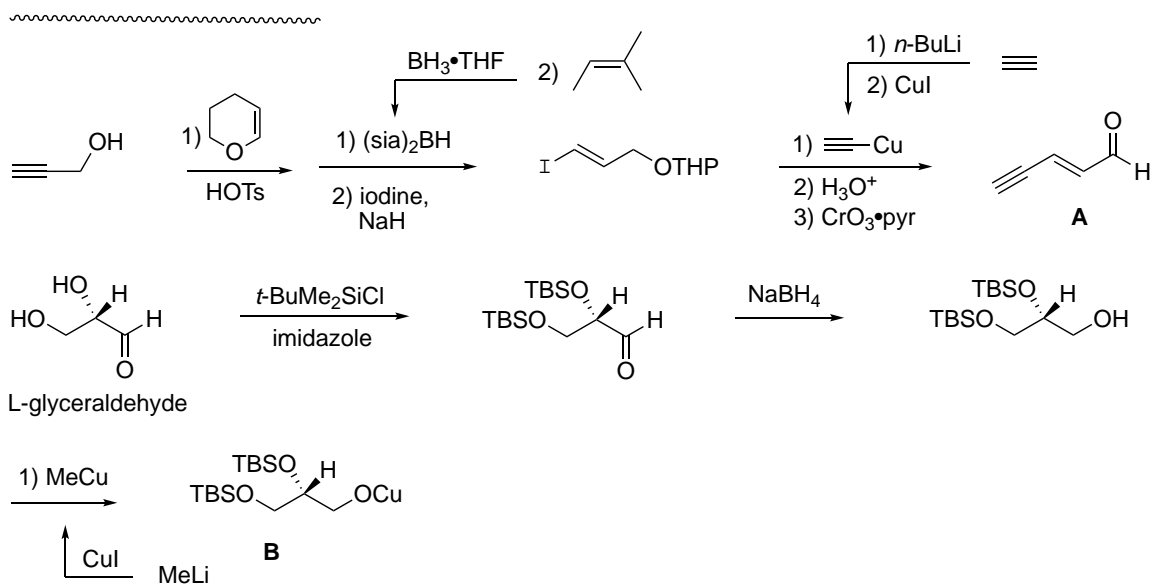


*J. Am. Chem. Soc.* **1982**, *104*, 6149.

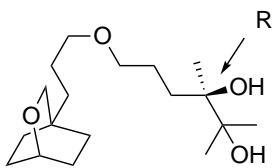
enantiomer shown



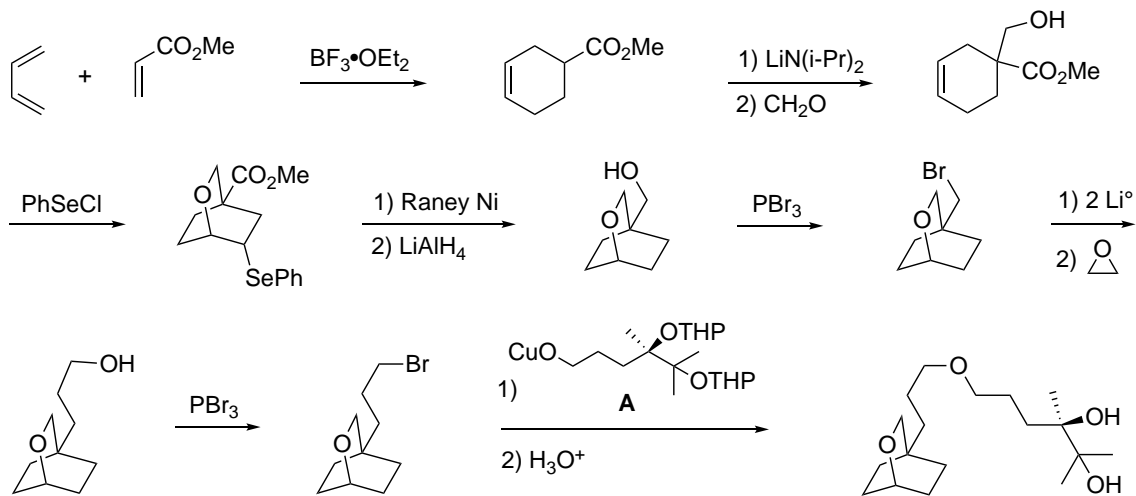
*J. Am. Chem. Soc.* **1982**, *104*, 6149.



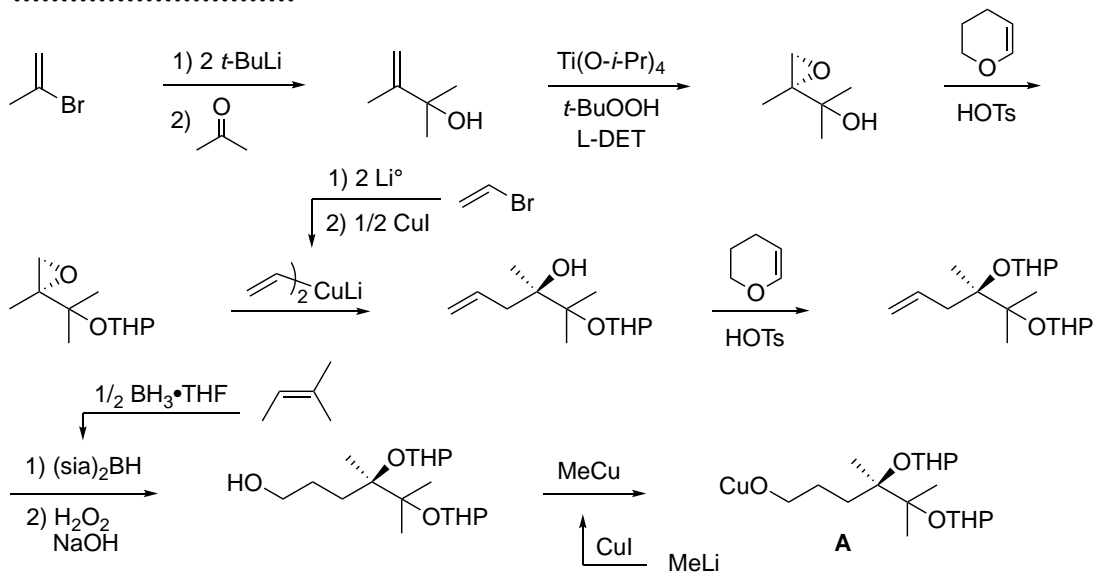
**Problem 37 G**



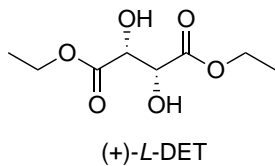
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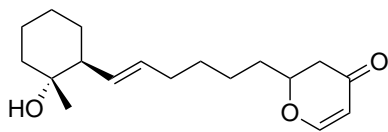
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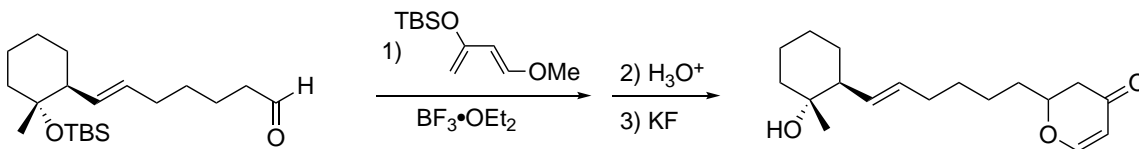
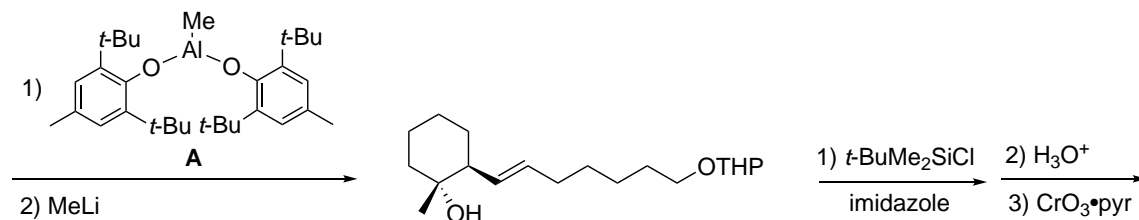
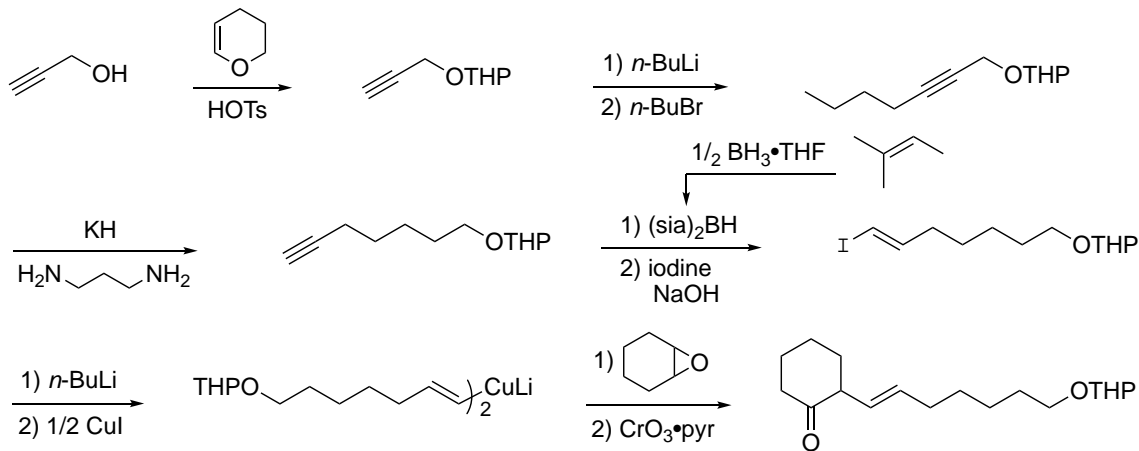
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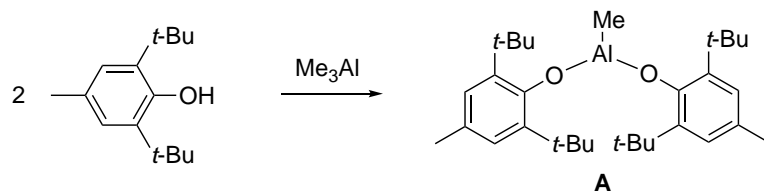
Problem 51 G



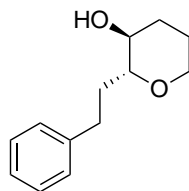
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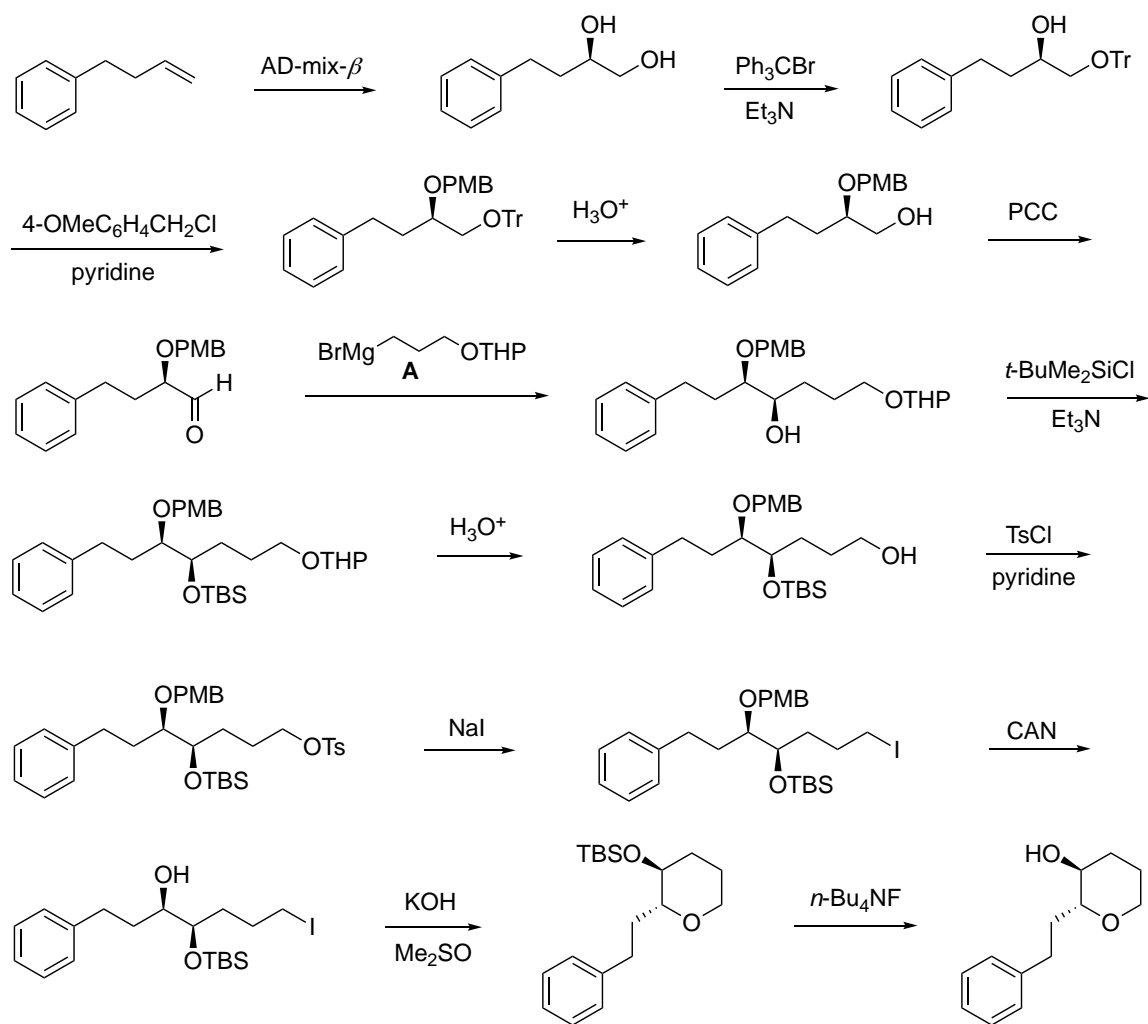


Problem 89 G

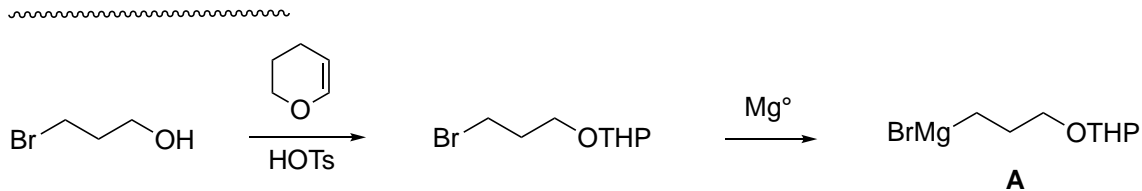


Science **1993**, 490
enantiomer shown

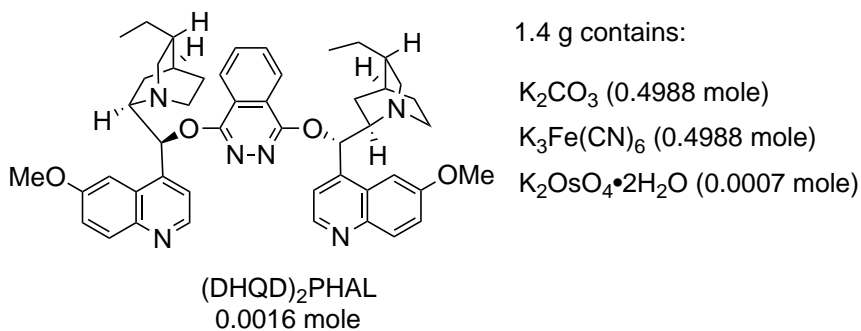
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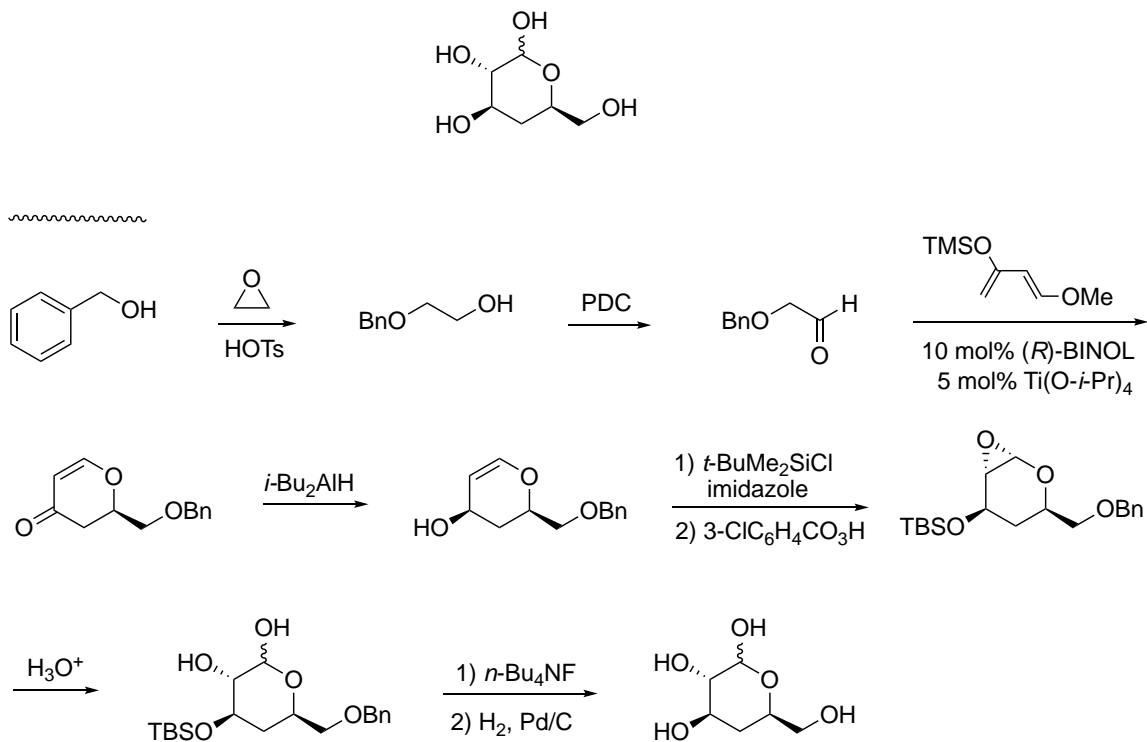
**Problem 89 G continued.**



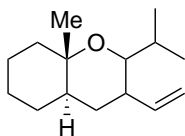
AD-mix- $\beta$



**Problem 114 G**

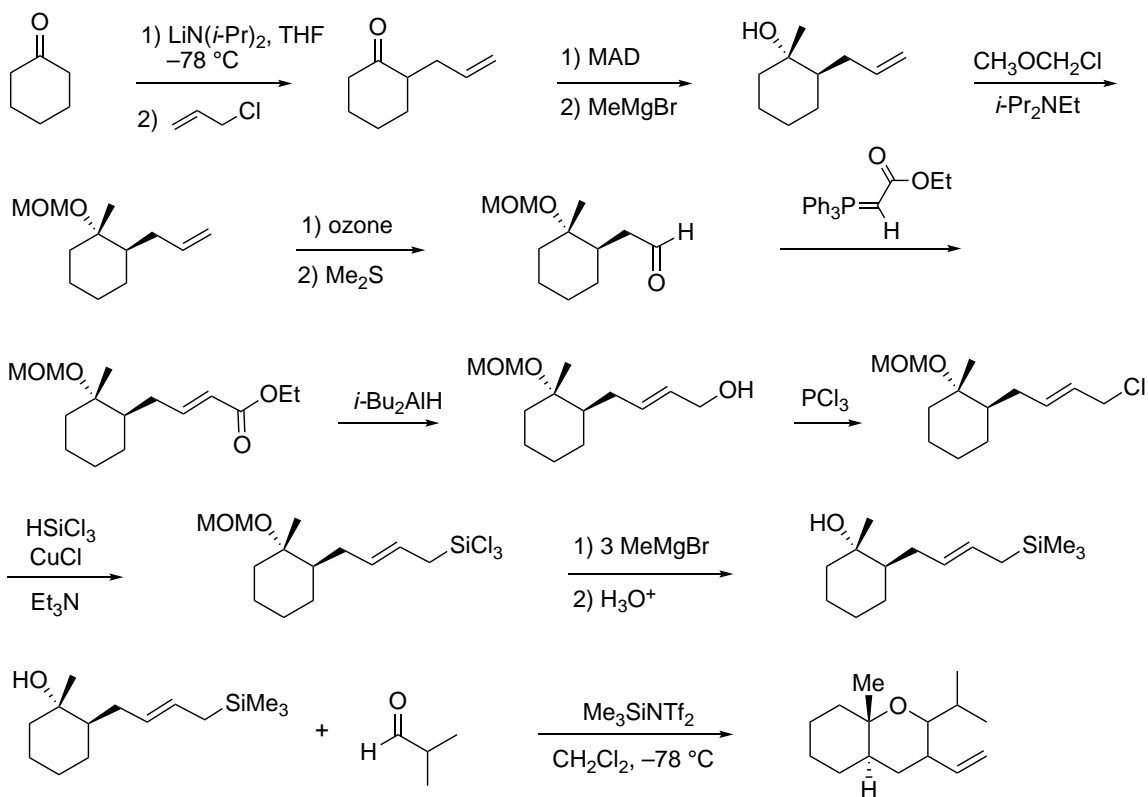


**Problem 117 G**

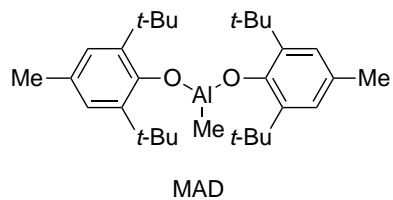


*Tetrahedron Lett.* **2002**, 43, 1123.

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**Problem 129 G**

