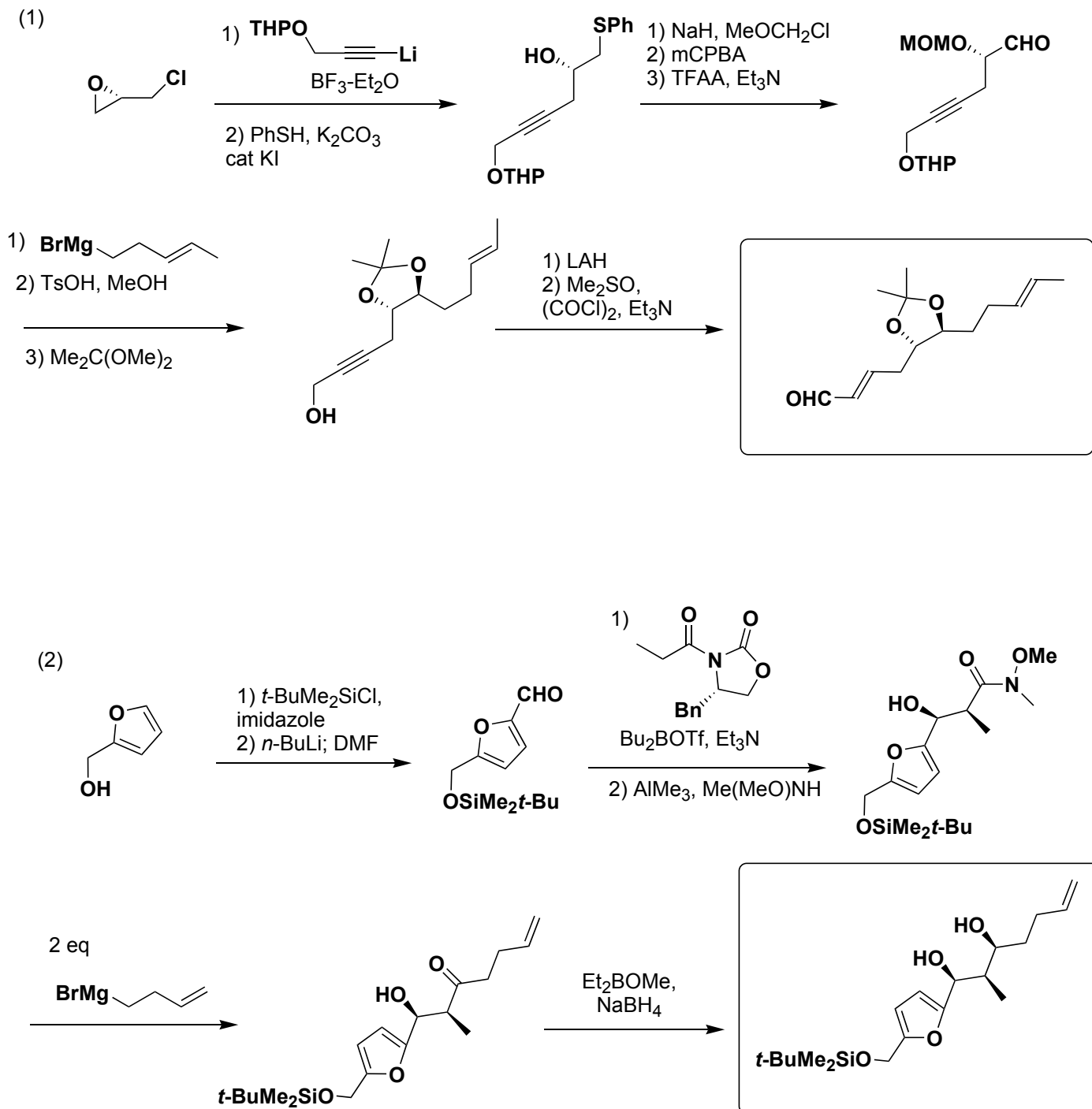
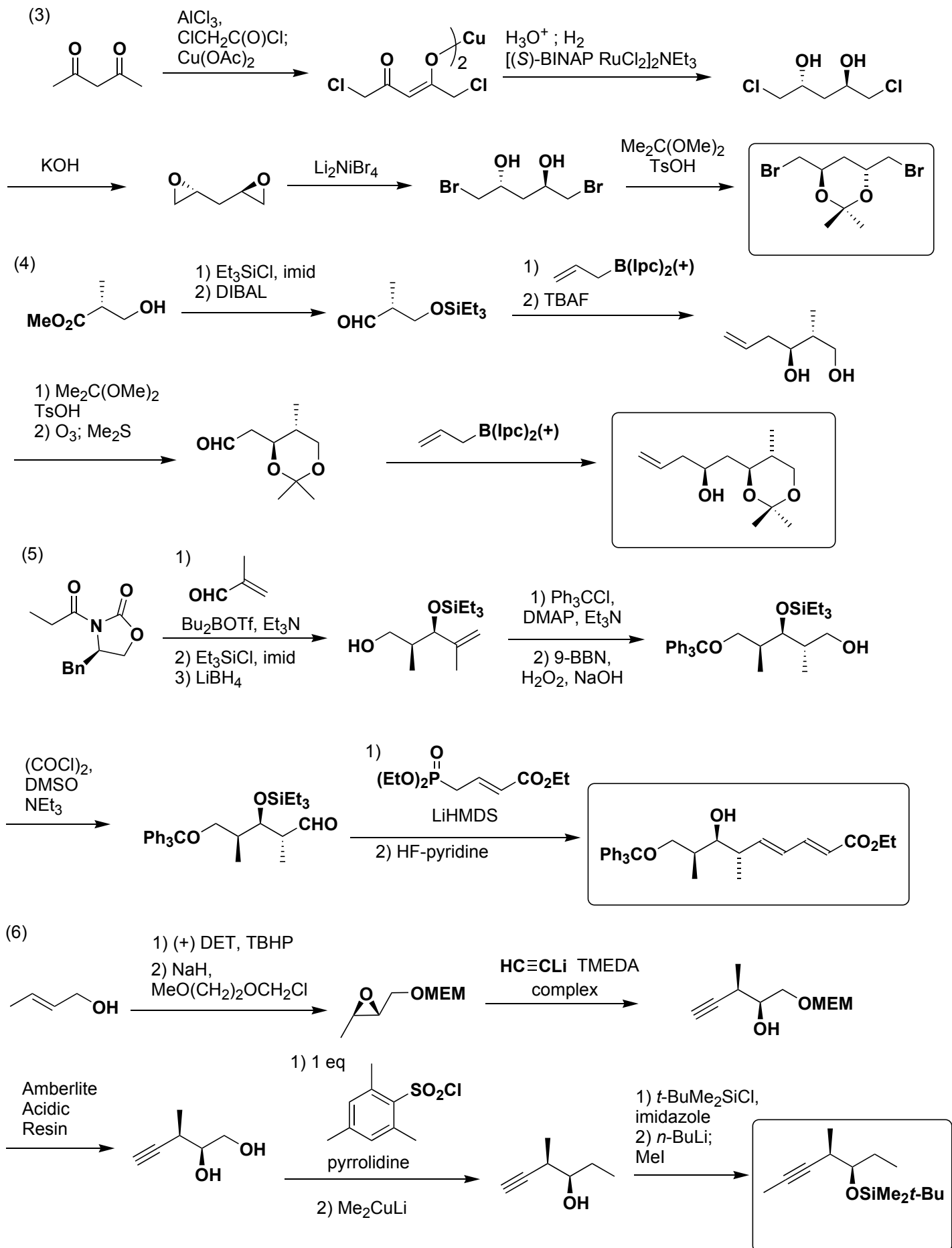


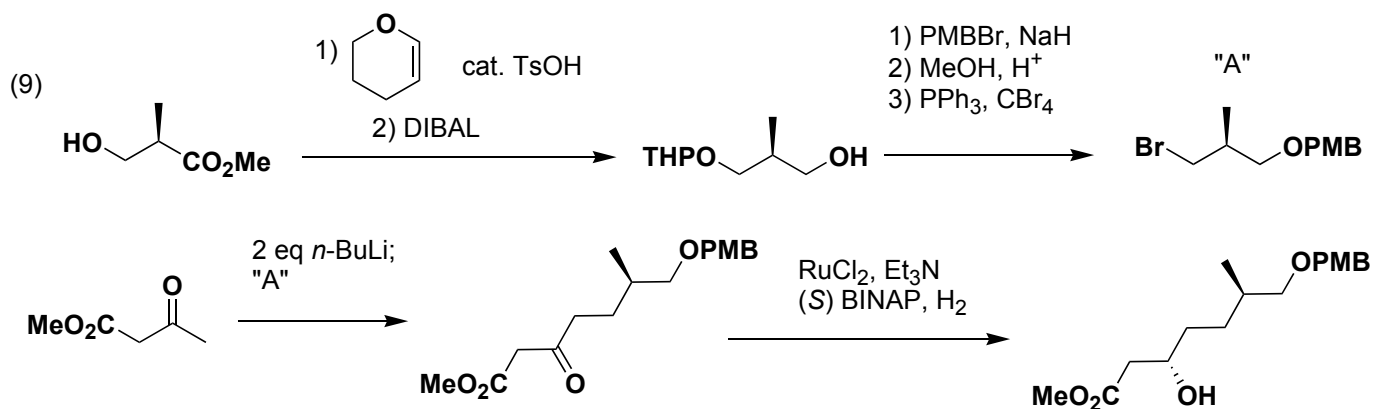
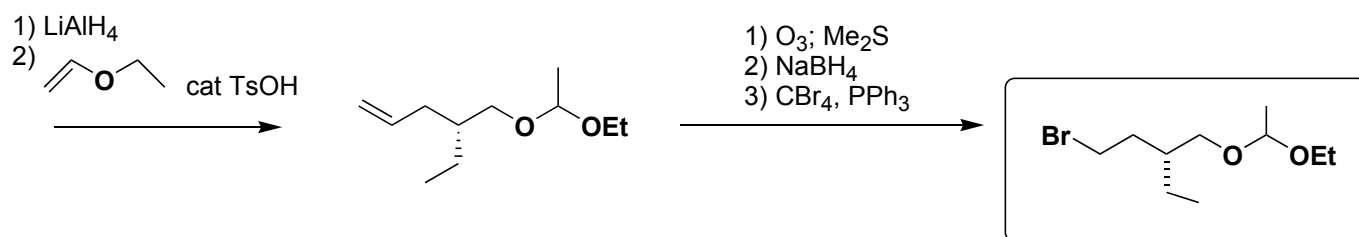
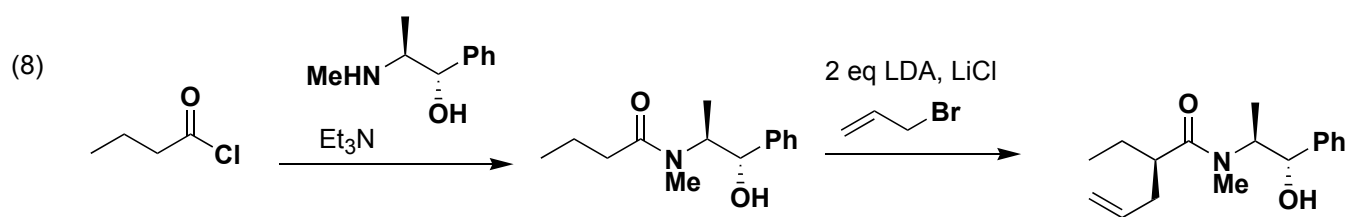
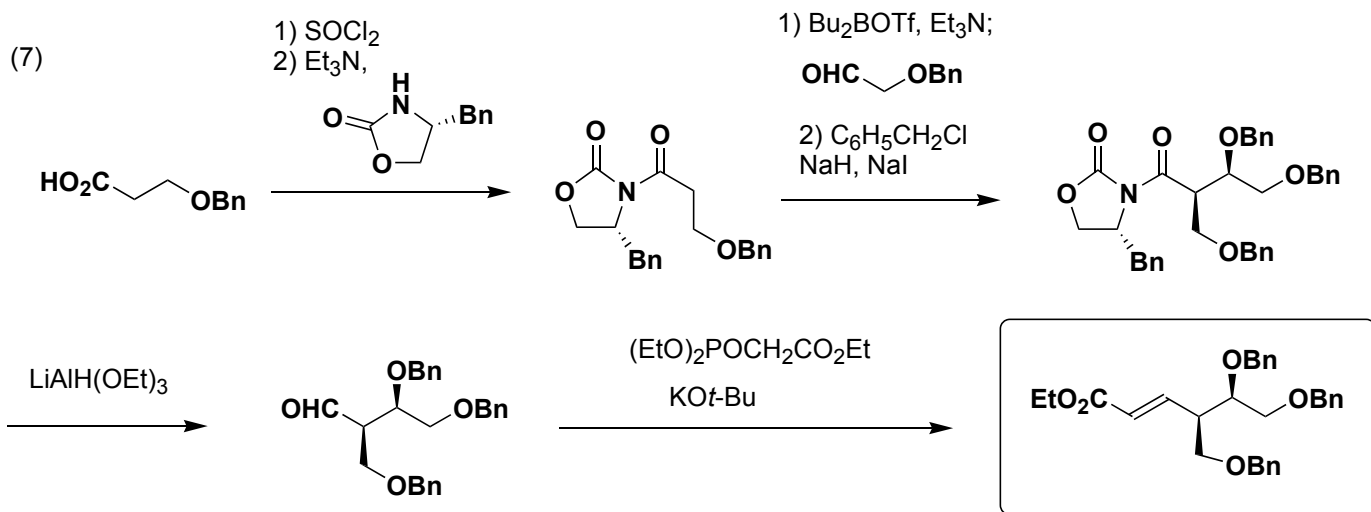
# Massachusetts Institute of Technology Organic Chemistry 5.512

May 4, 2005  
Wesley Austin

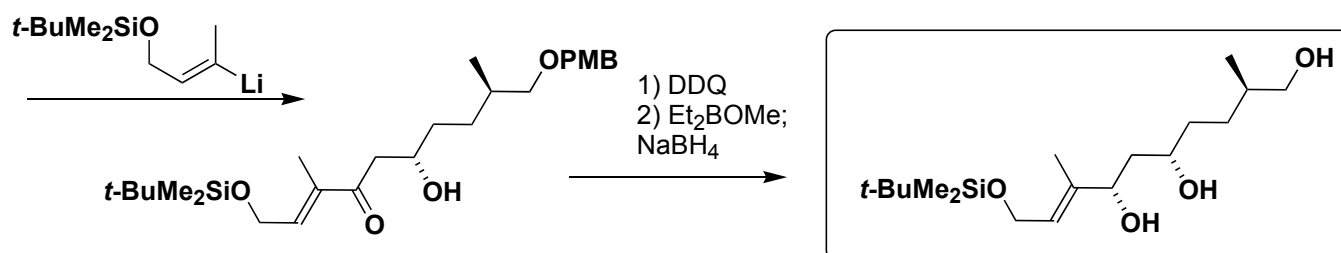
## Problem Set 7 Solutions Practice Problems for Second Exam

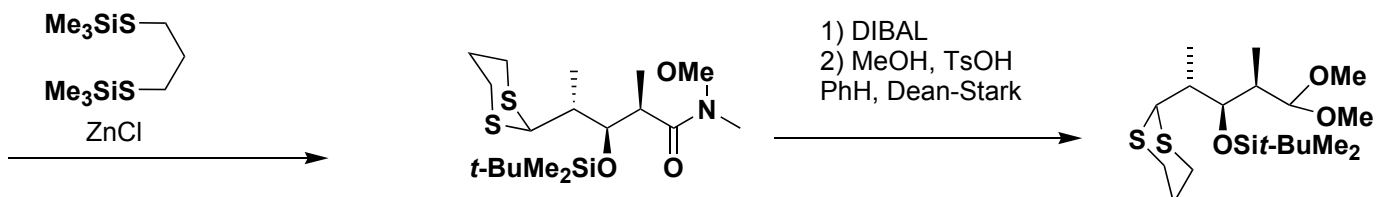
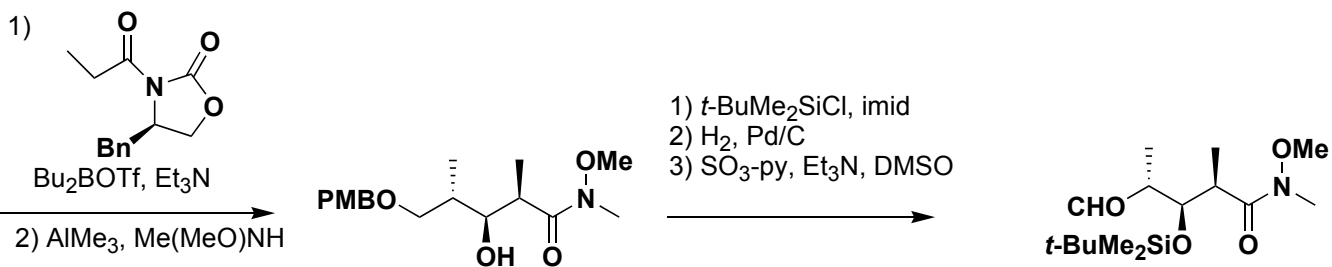
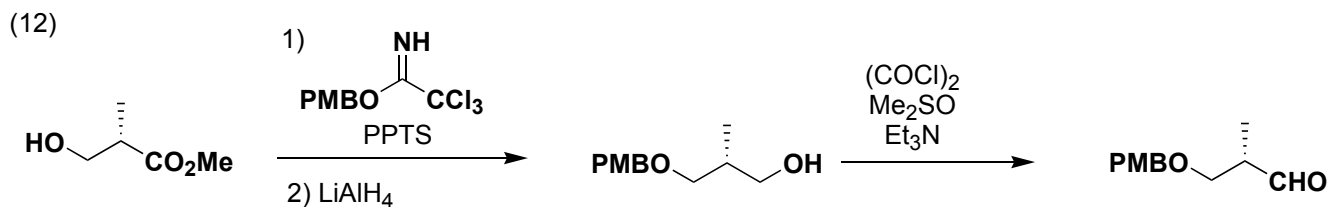
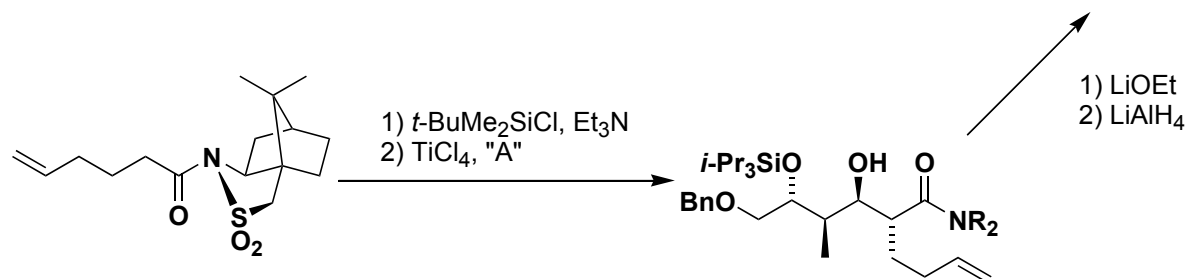
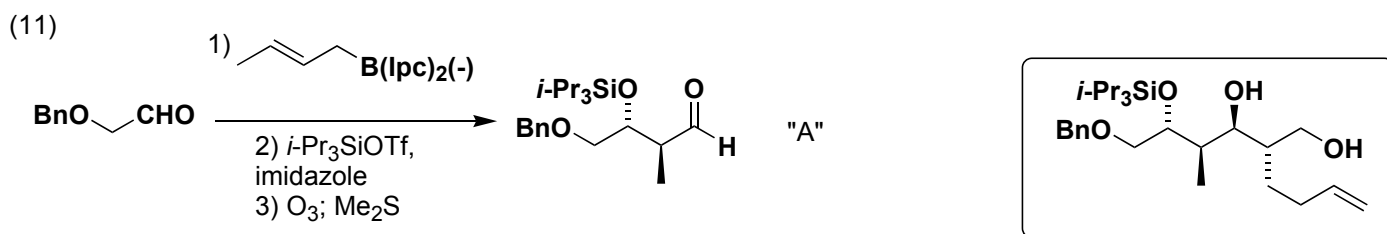
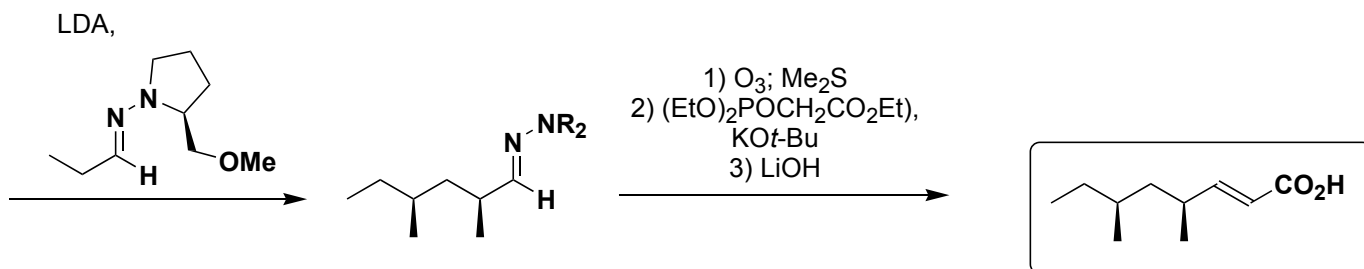
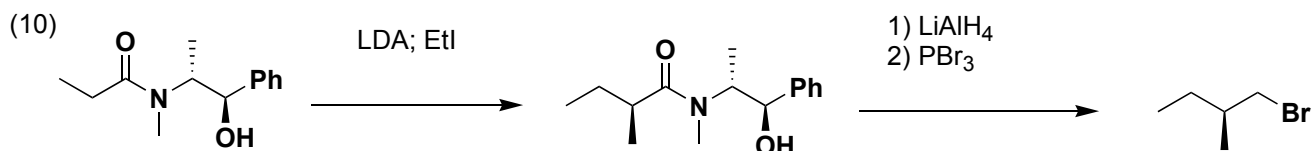


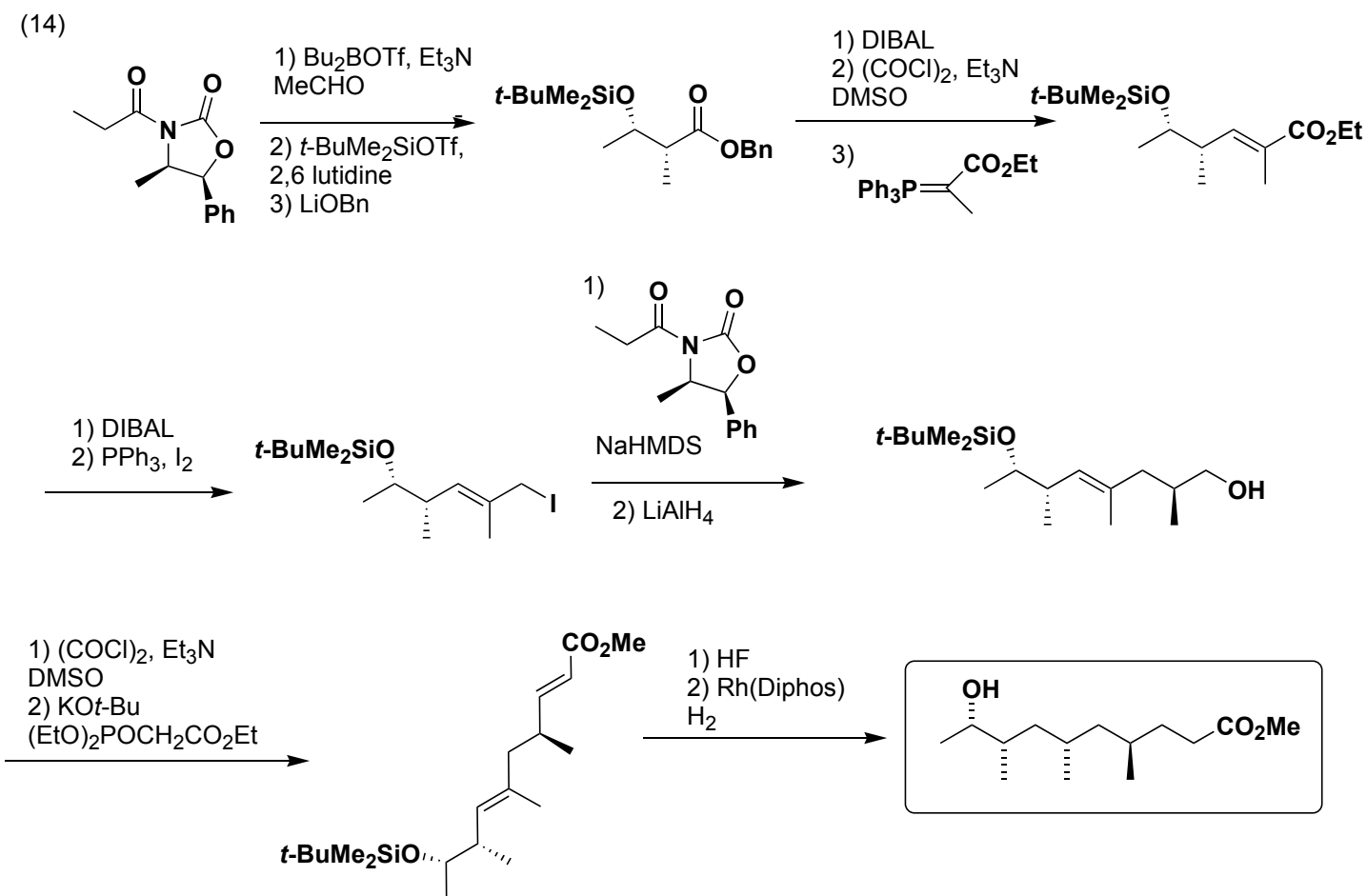
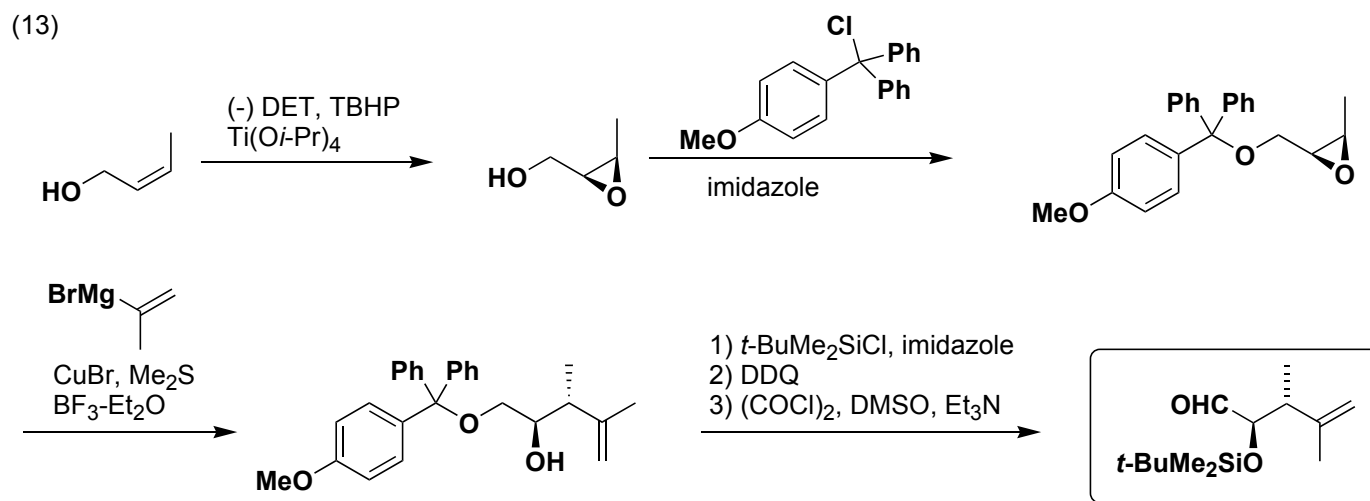
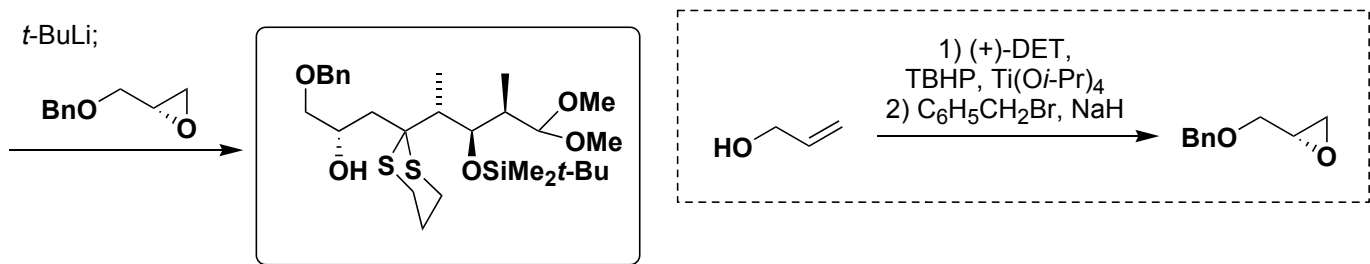




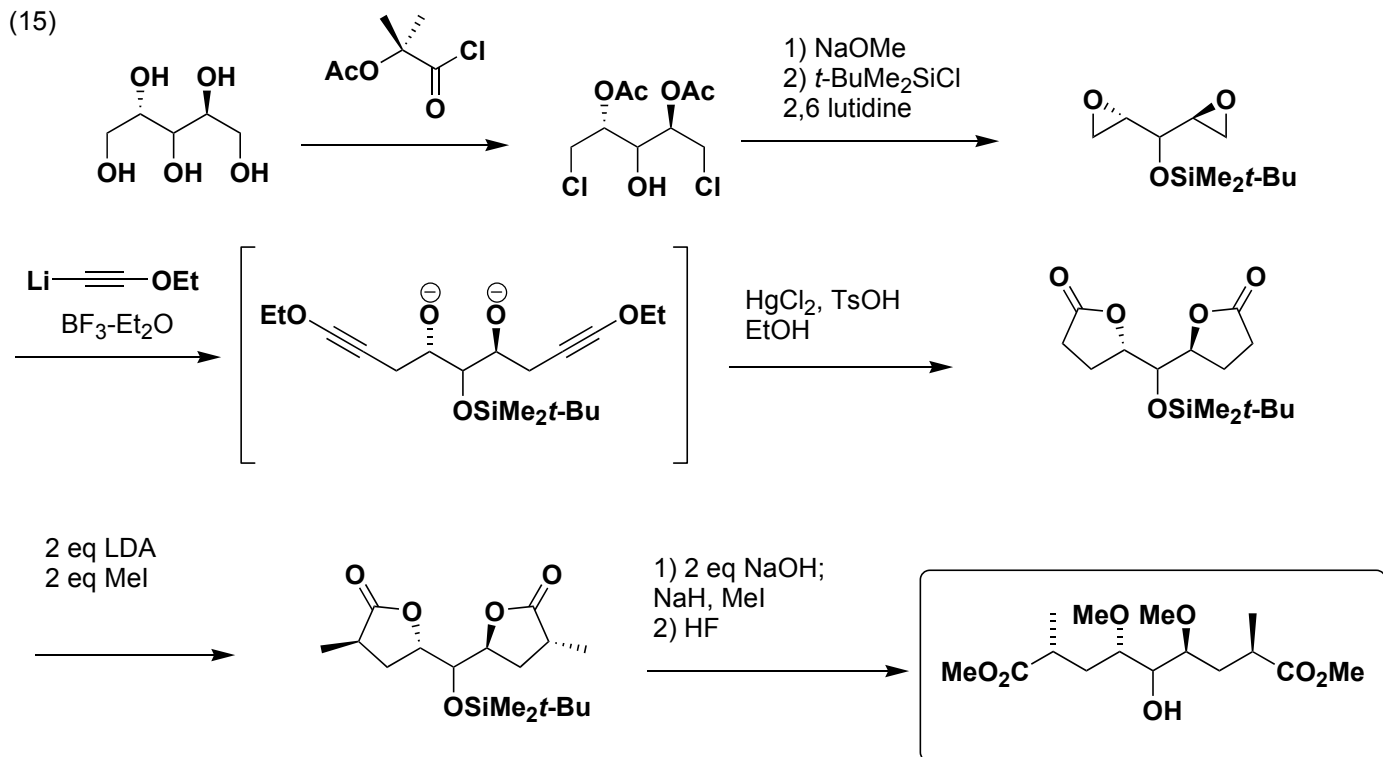
1) AlMe<sub>3</sub>, Me(MeO)NH  
2) 1 eq *n*-BuLi;



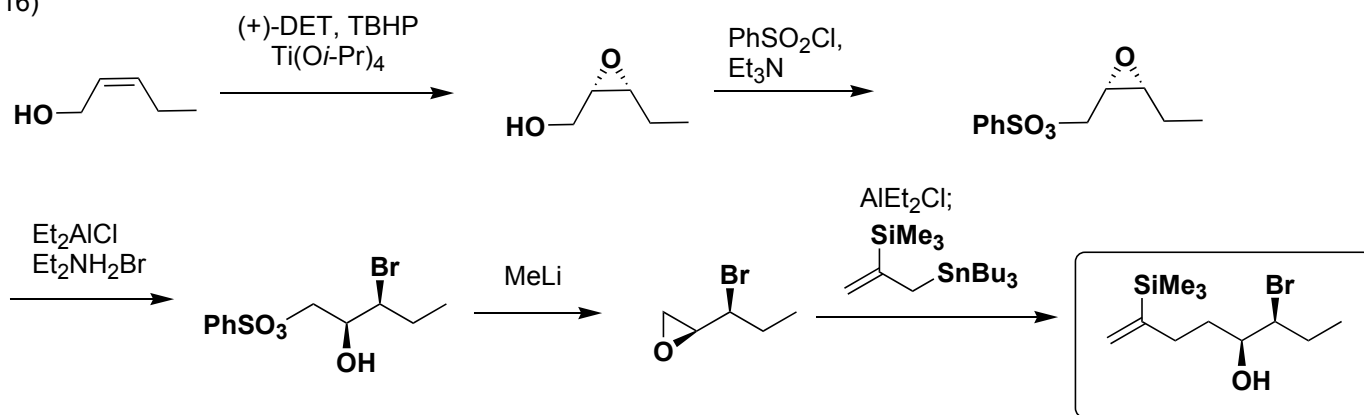




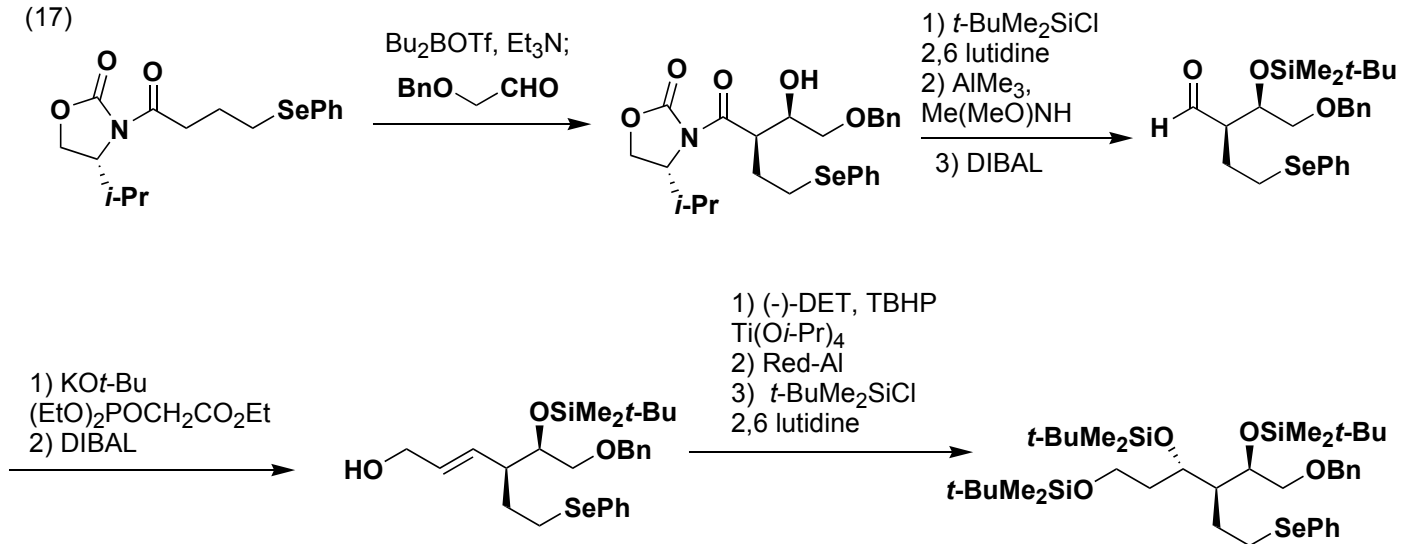
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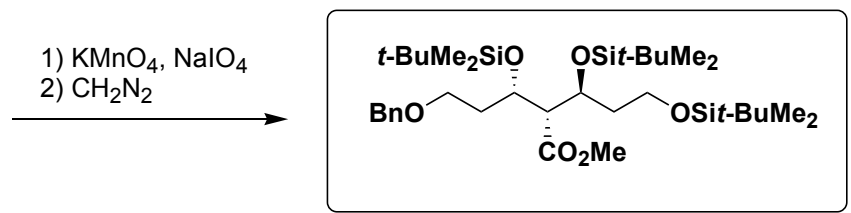


(16)

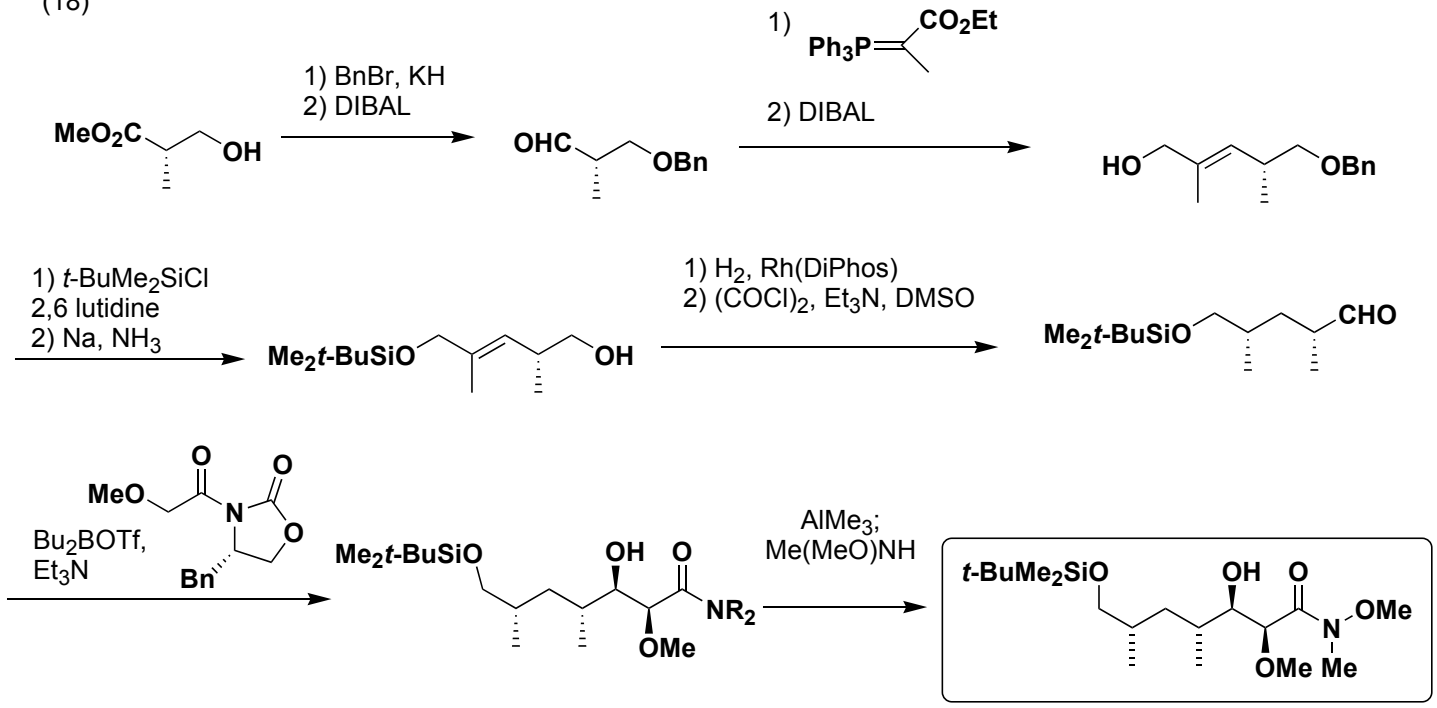


(17)

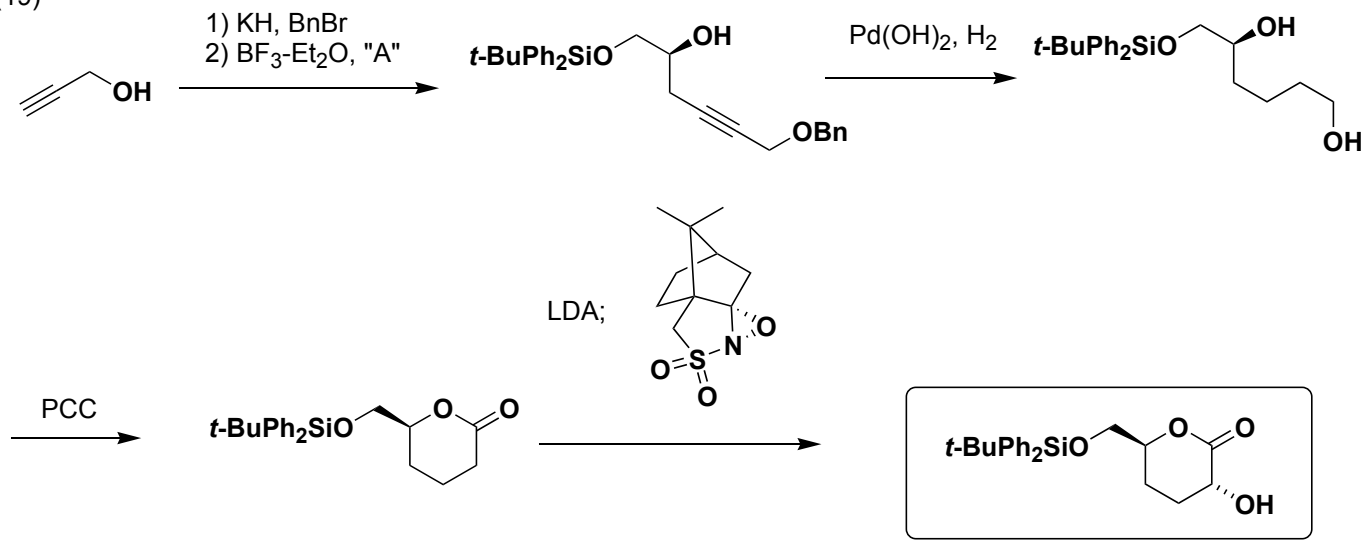




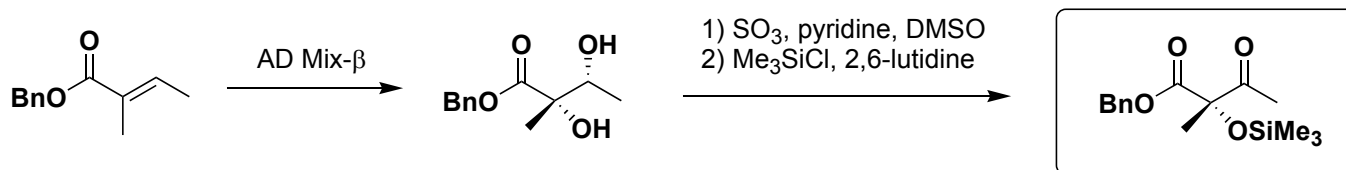
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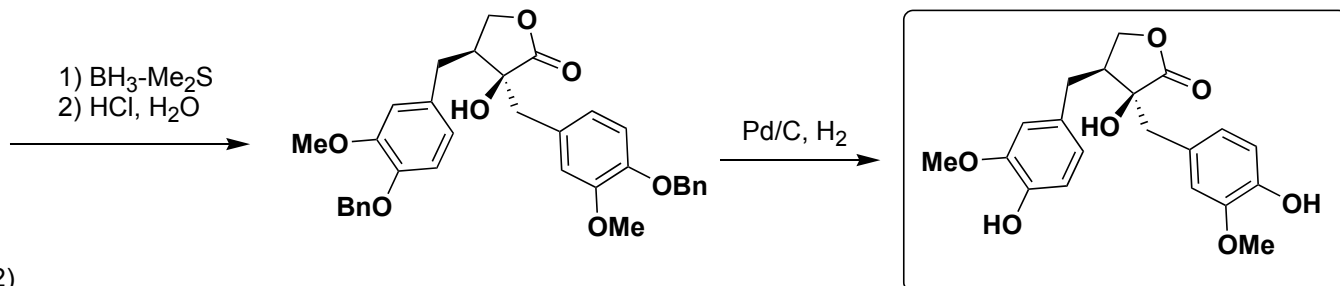
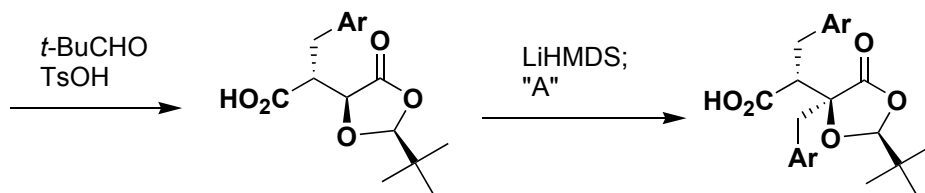
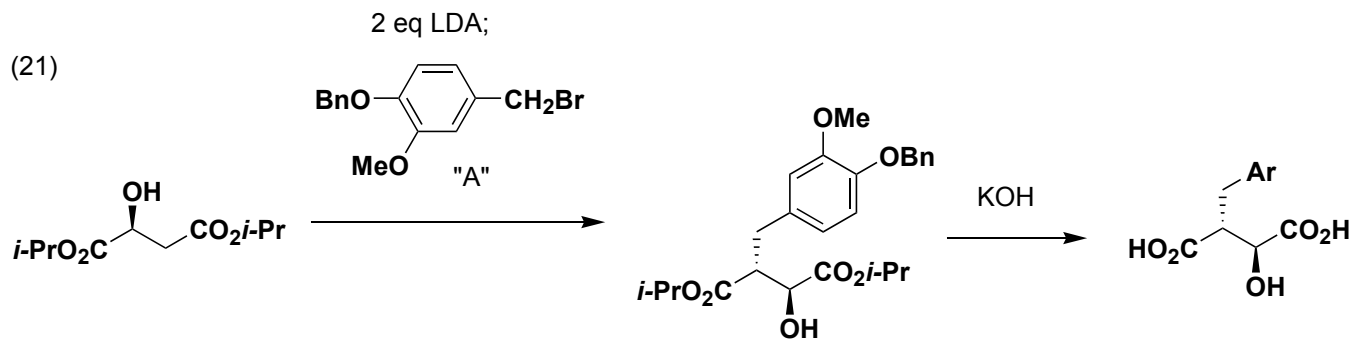
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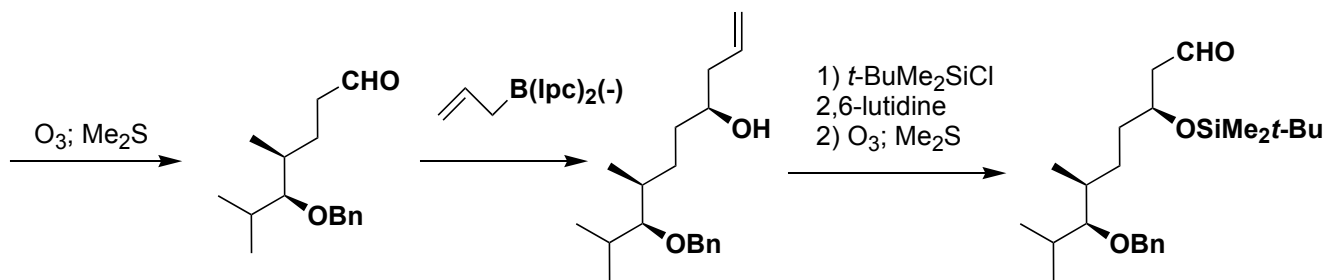
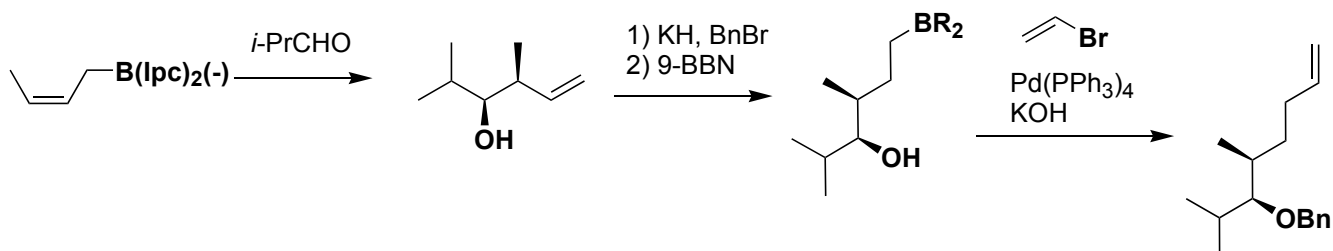
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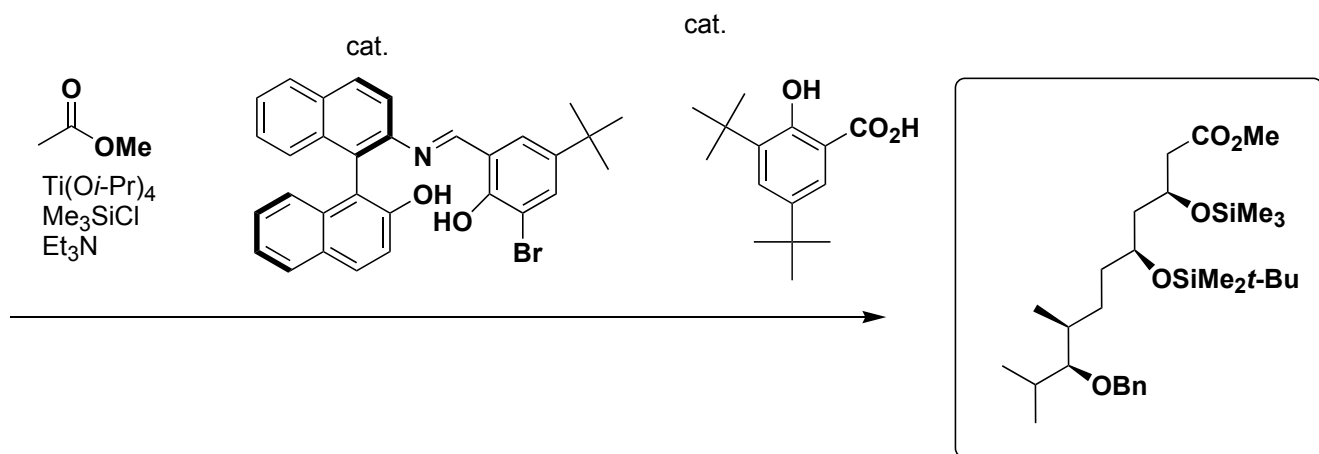
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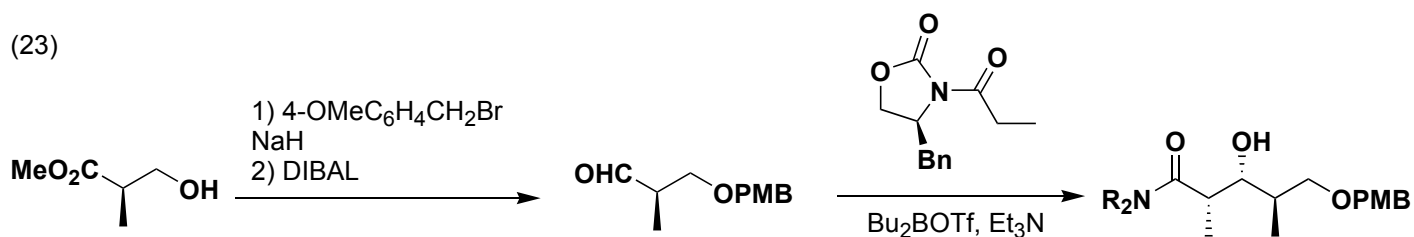
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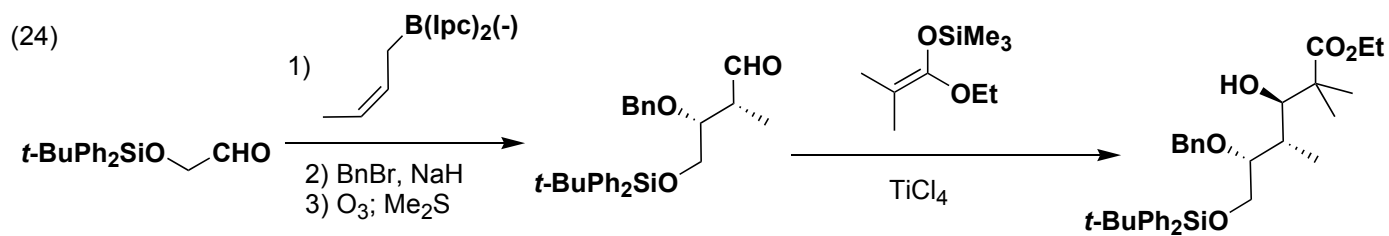
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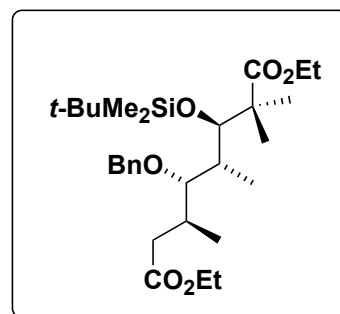
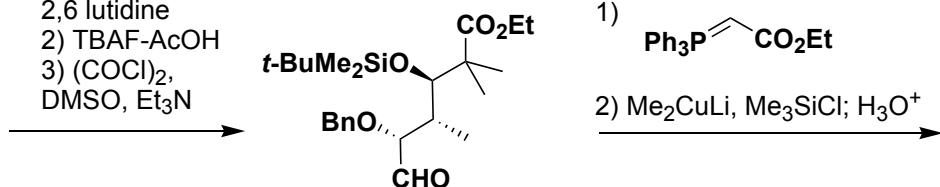
1) AlMe<sub>3</sub>, Me(MeO)NH  
 2)



(24)

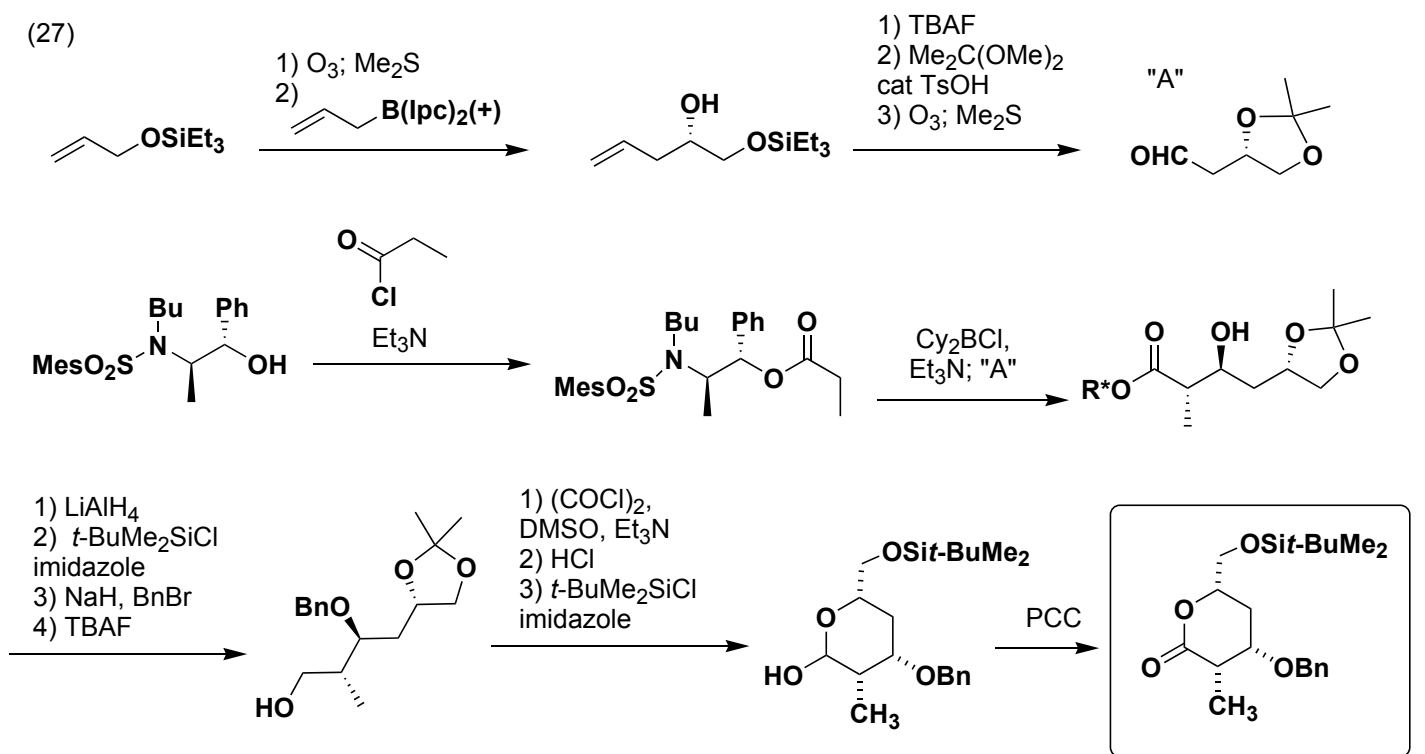


1) TBDMSOTf  
 2,6 lutidine  
 2) TBAF-AcOH  
 3) (COCl)<sub>2</sub>,  
 DMSO, Et<sub>3</sub>N

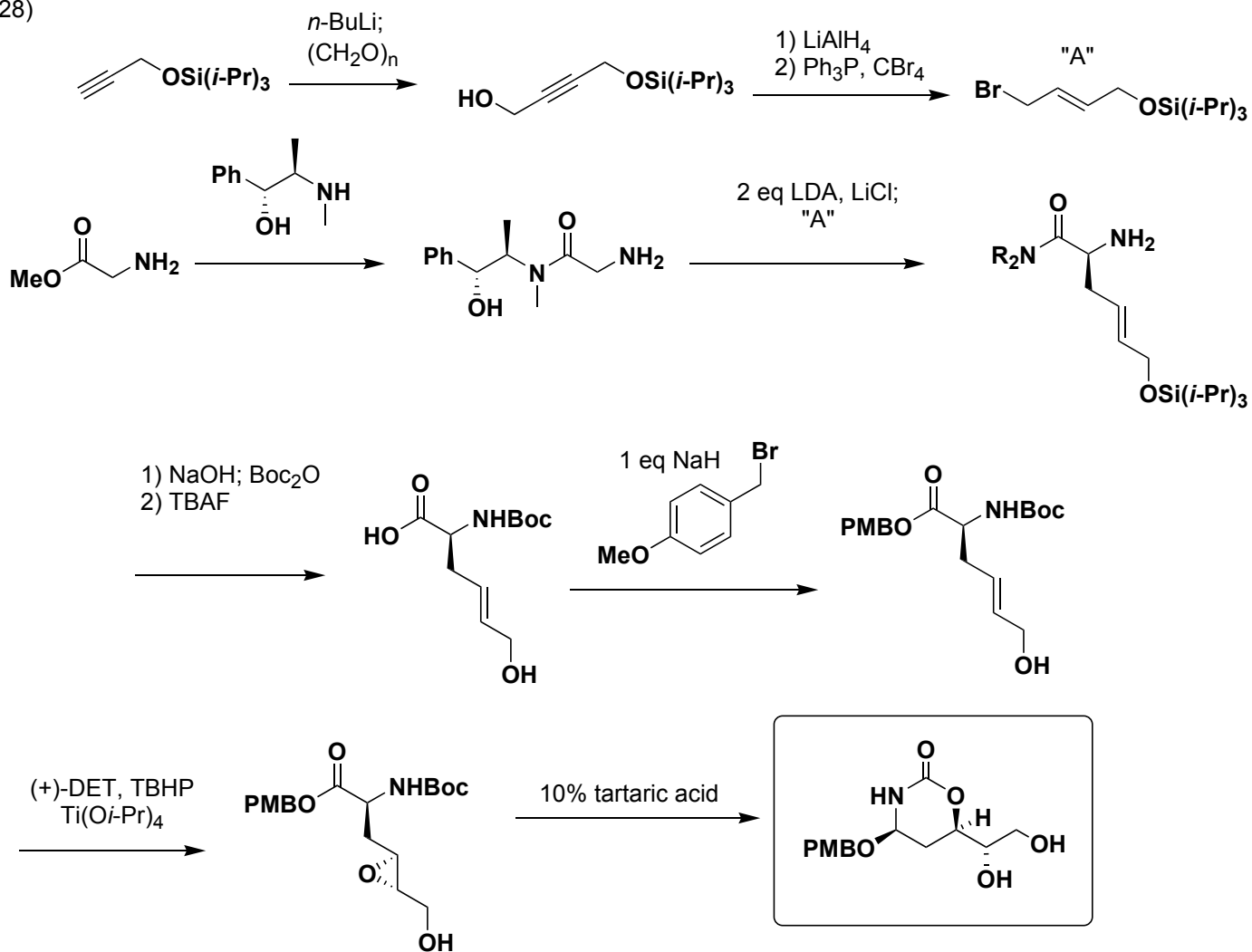




(27)

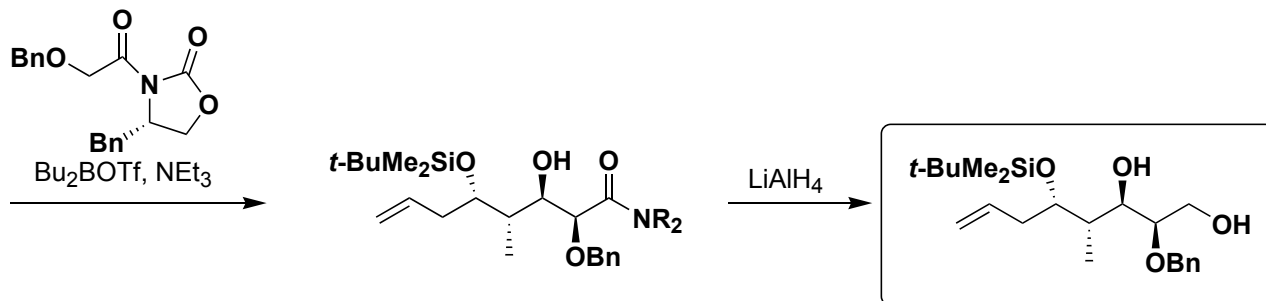
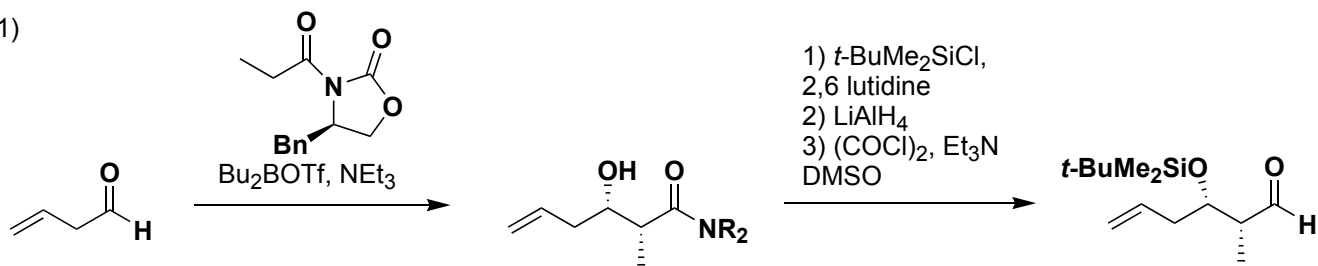


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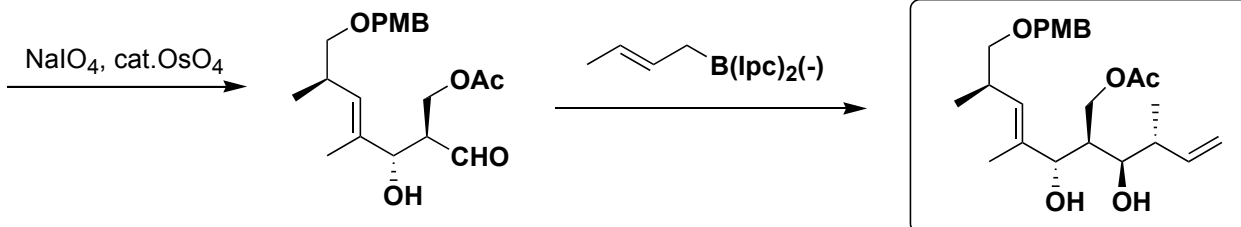
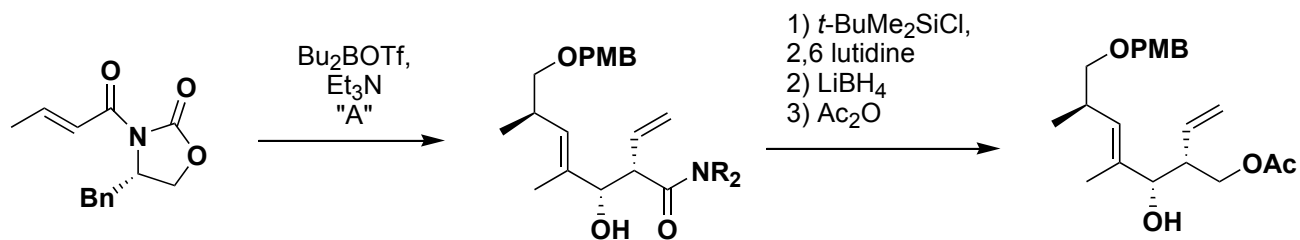
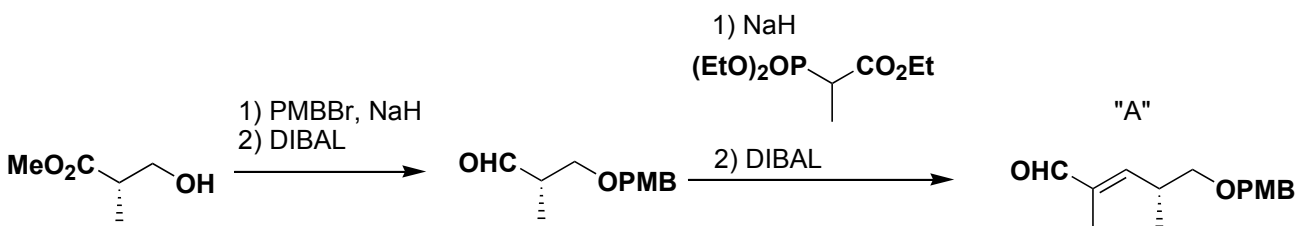




(31)



(32)



(33)

