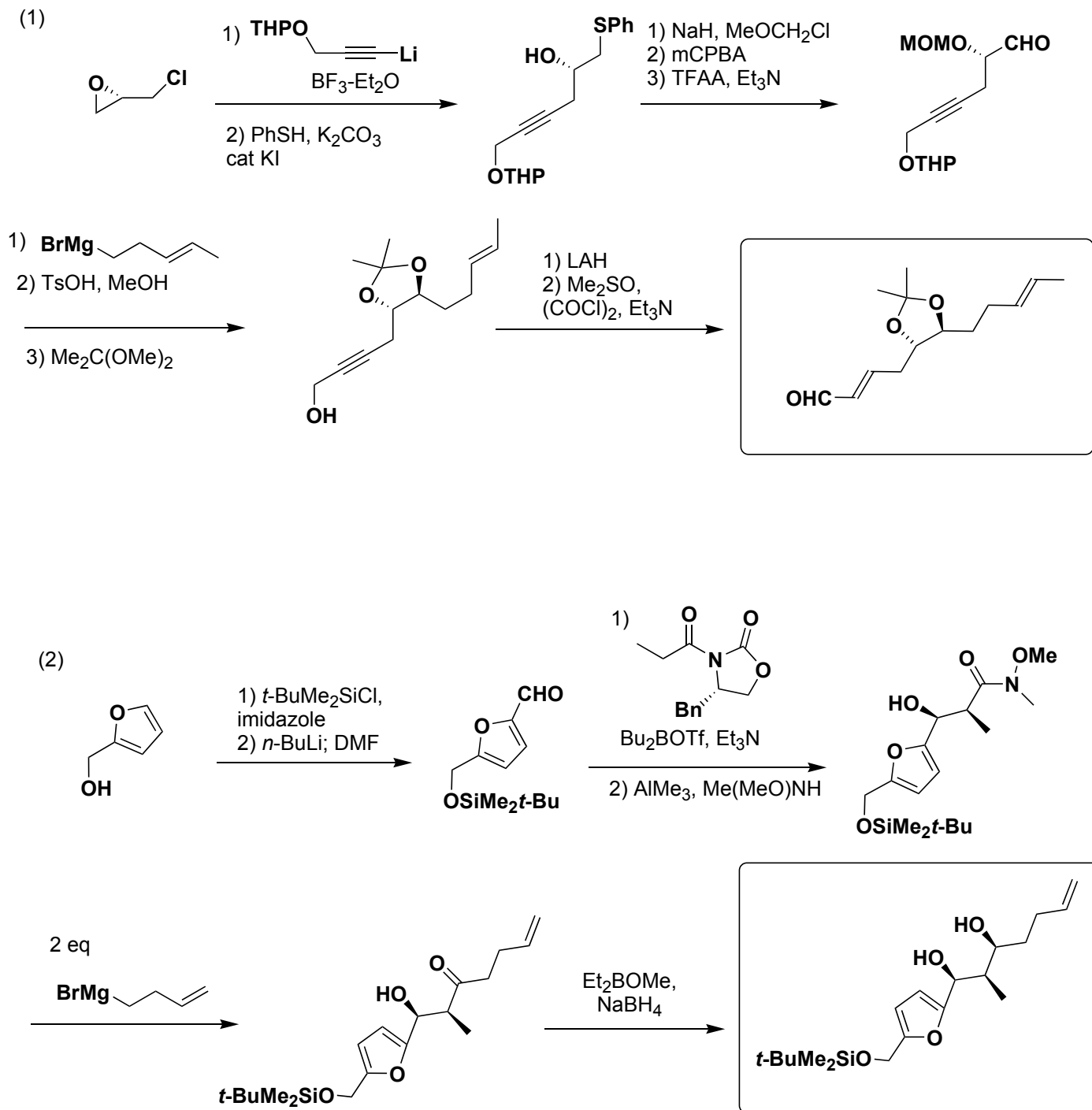


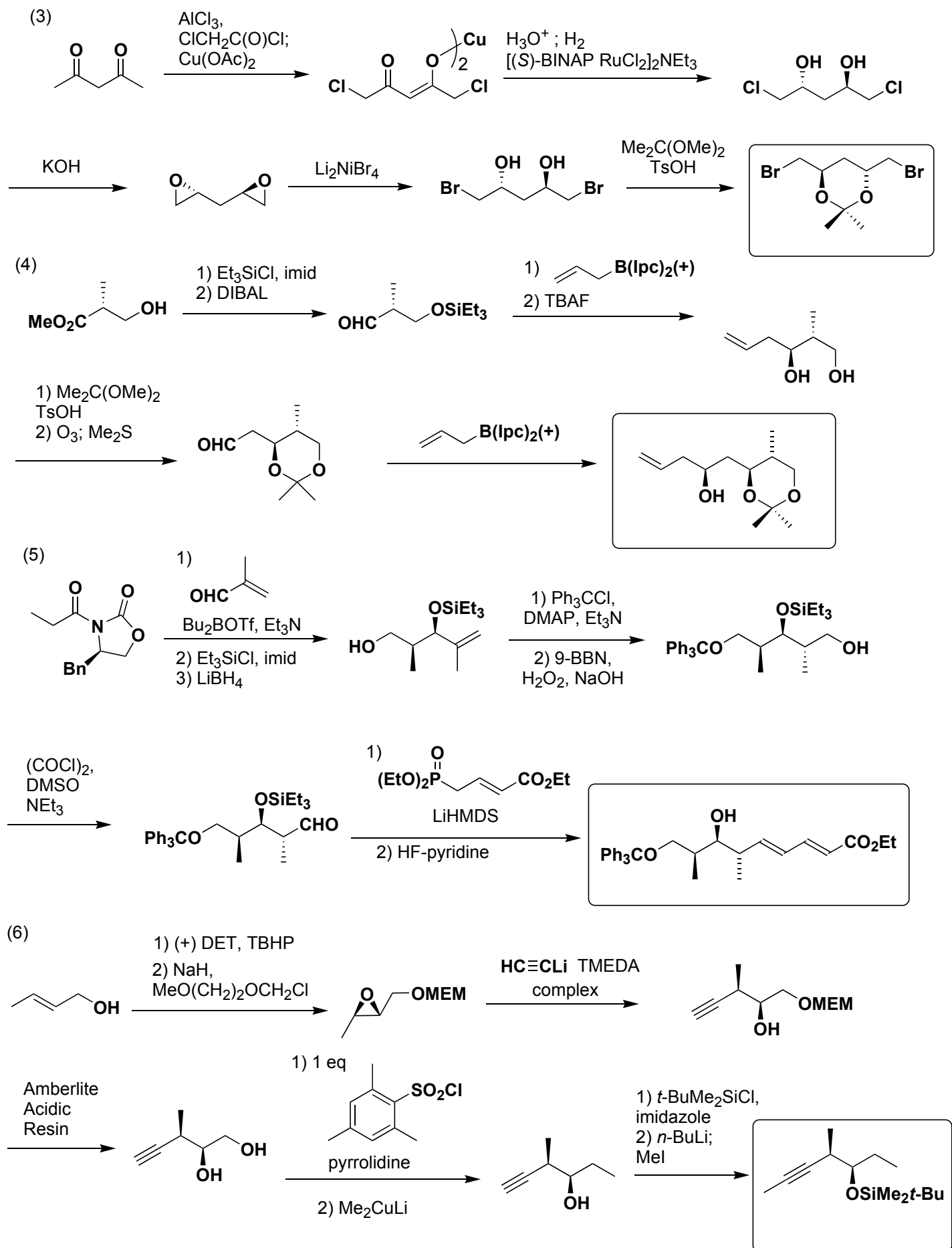
Massachusetts Institute of Technology

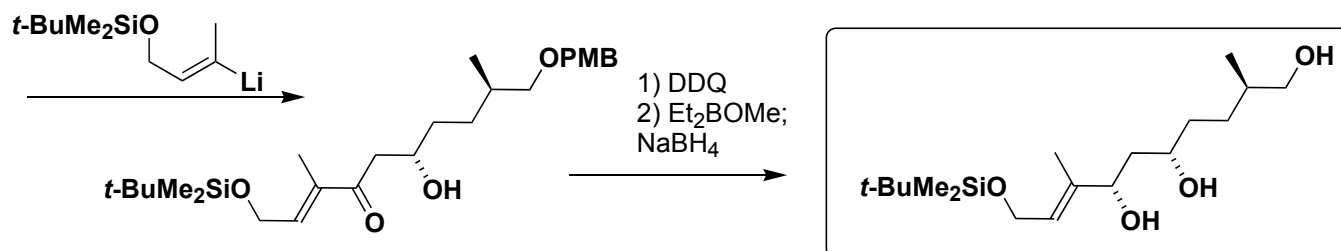
Organic Chemistry 5.512

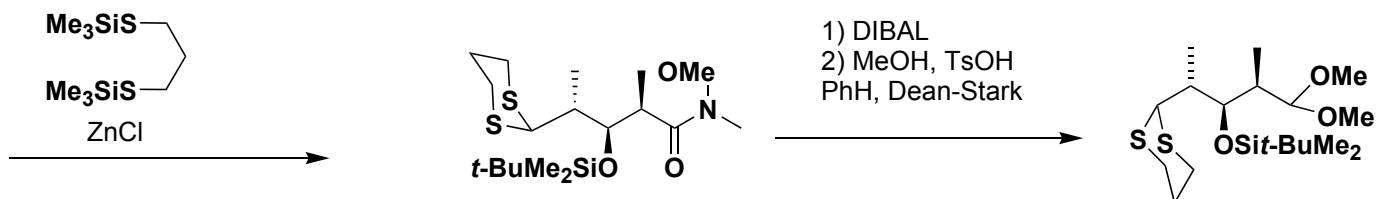
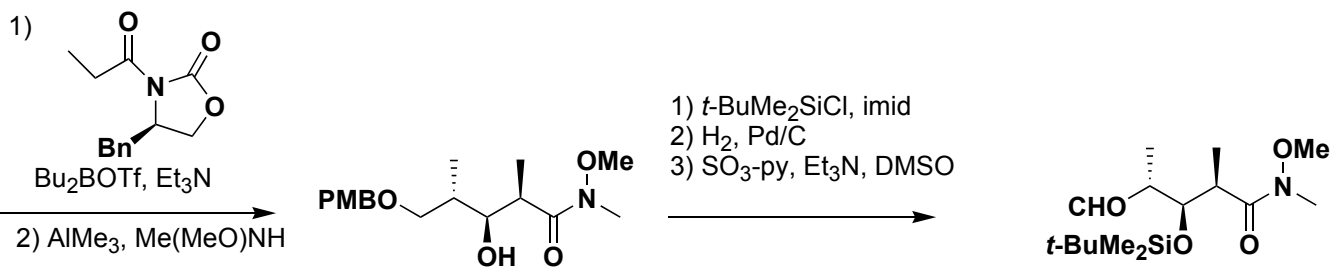
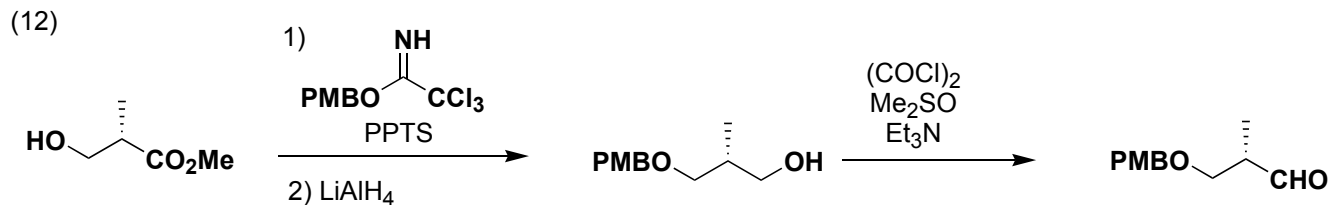
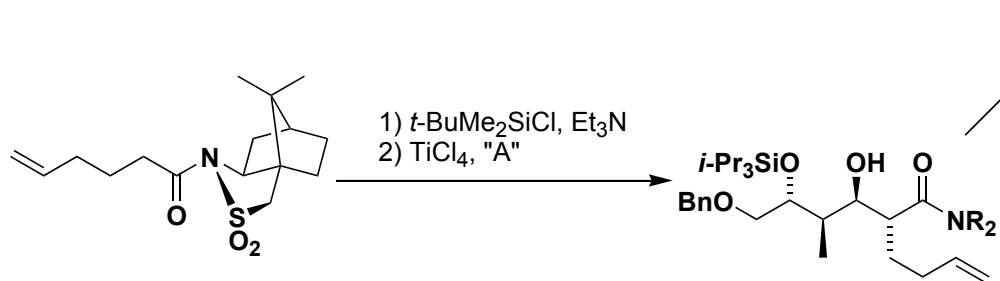
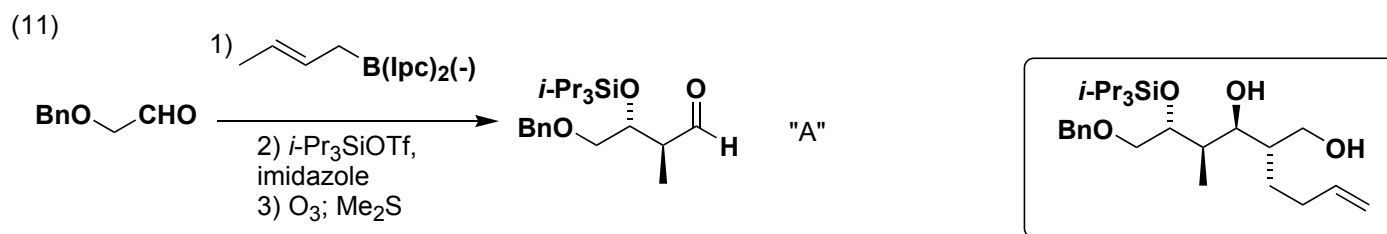
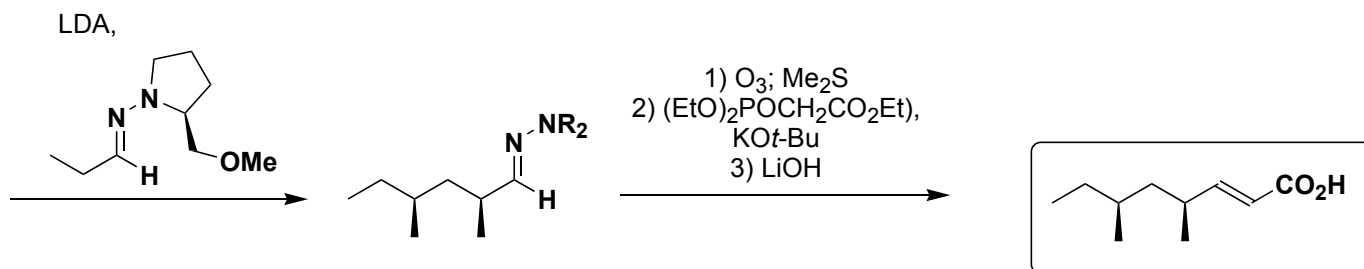
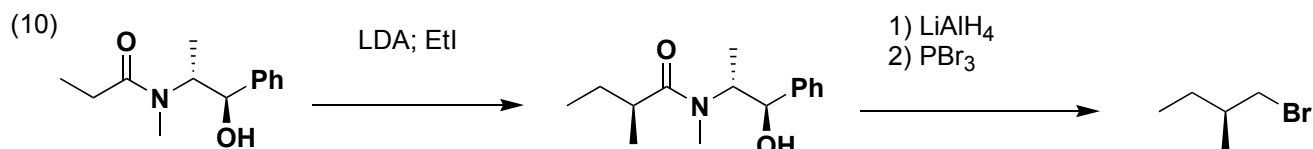
May 4, 2005
Wesley Austin

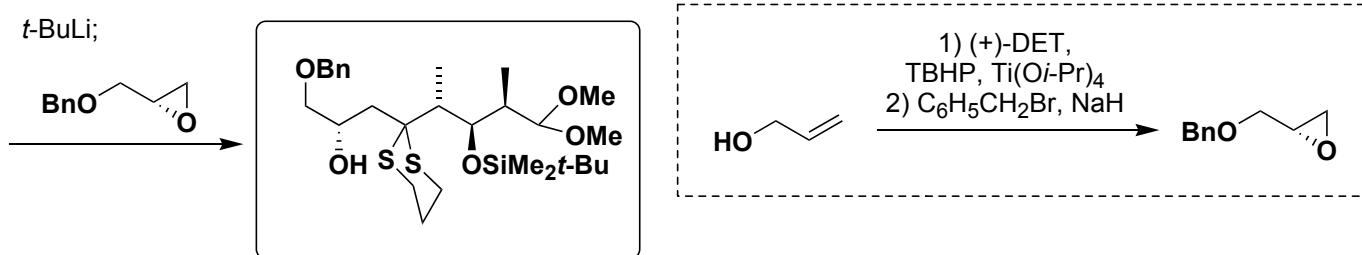
Problem Set 7 Solutions Practice Problems for Second Exam



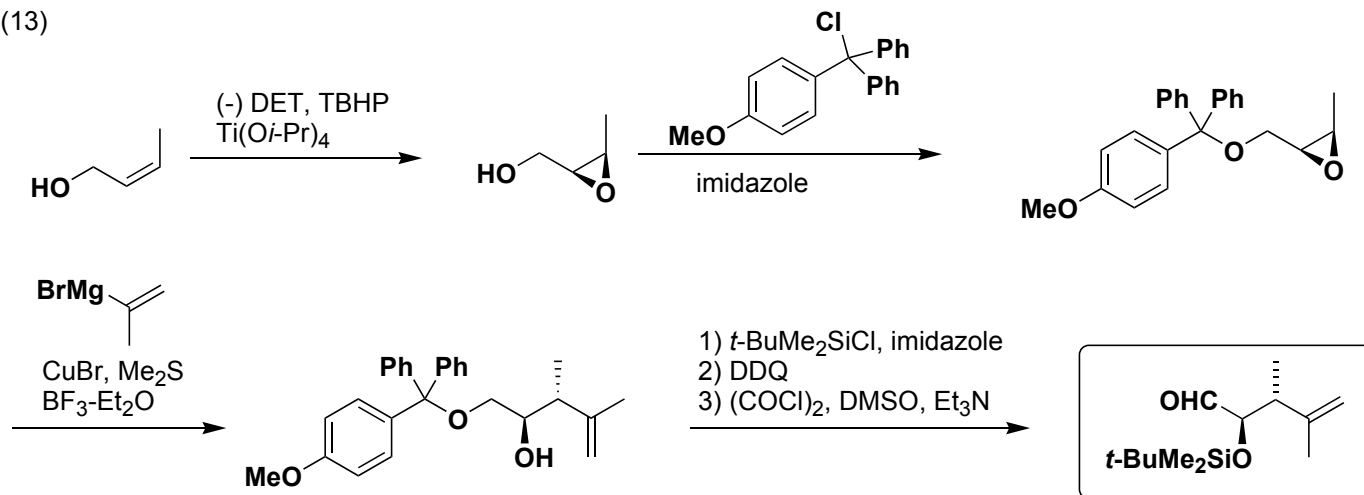




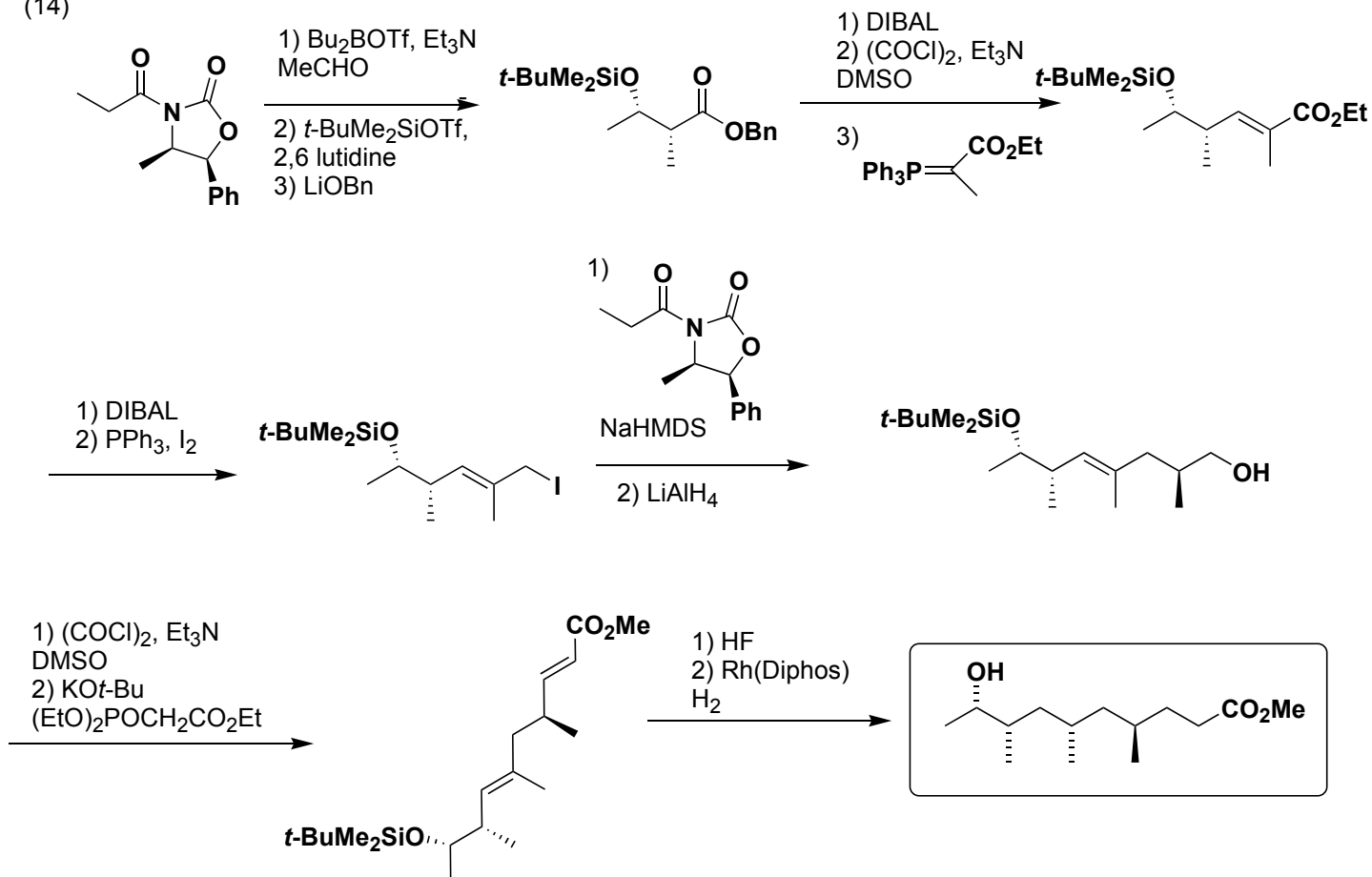




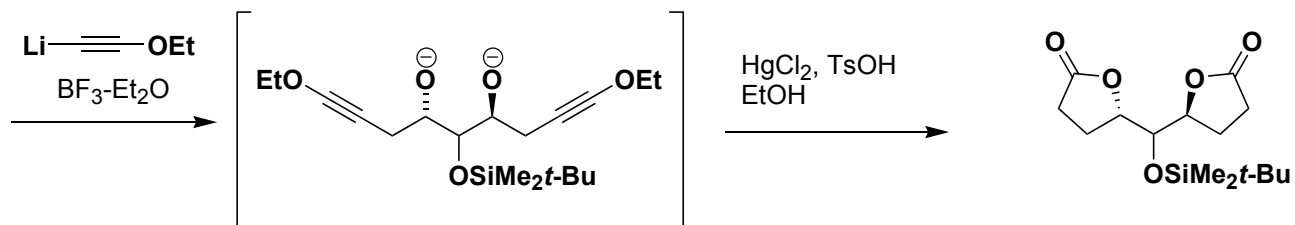
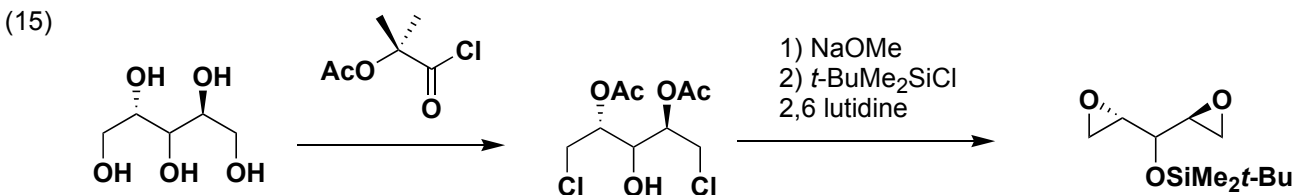
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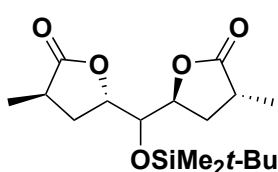
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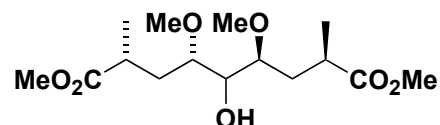
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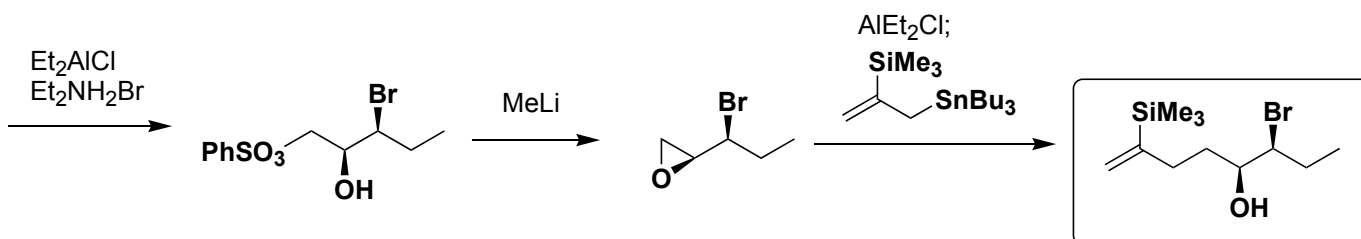
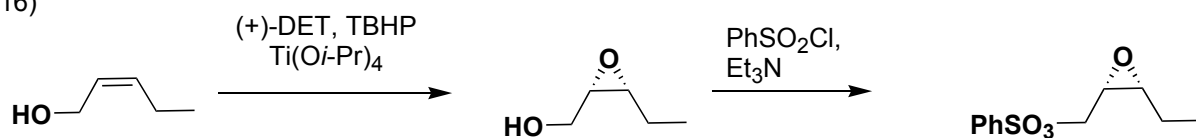
2 eq LDA
2 eq MeI



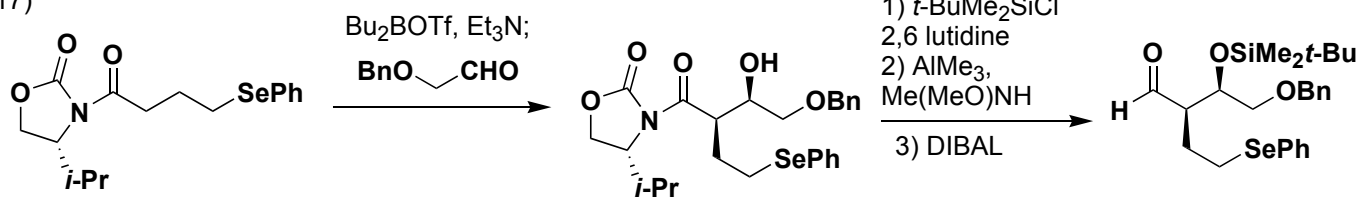
1) 2 eq NaOH;
NaH, MeI
2) HF



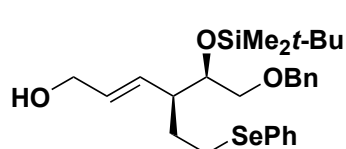
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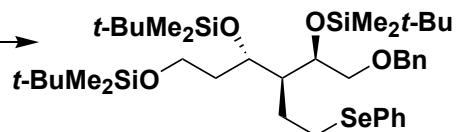
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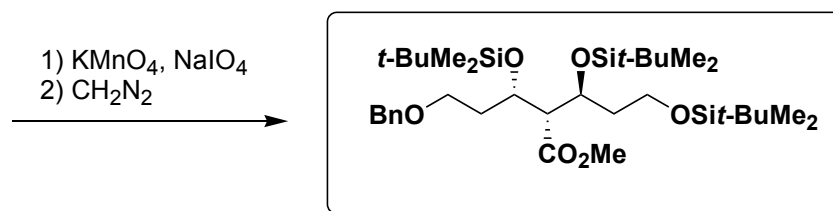


1) KOt-Bu
(EtO)2POCH2CO2Et
2) DIBAL

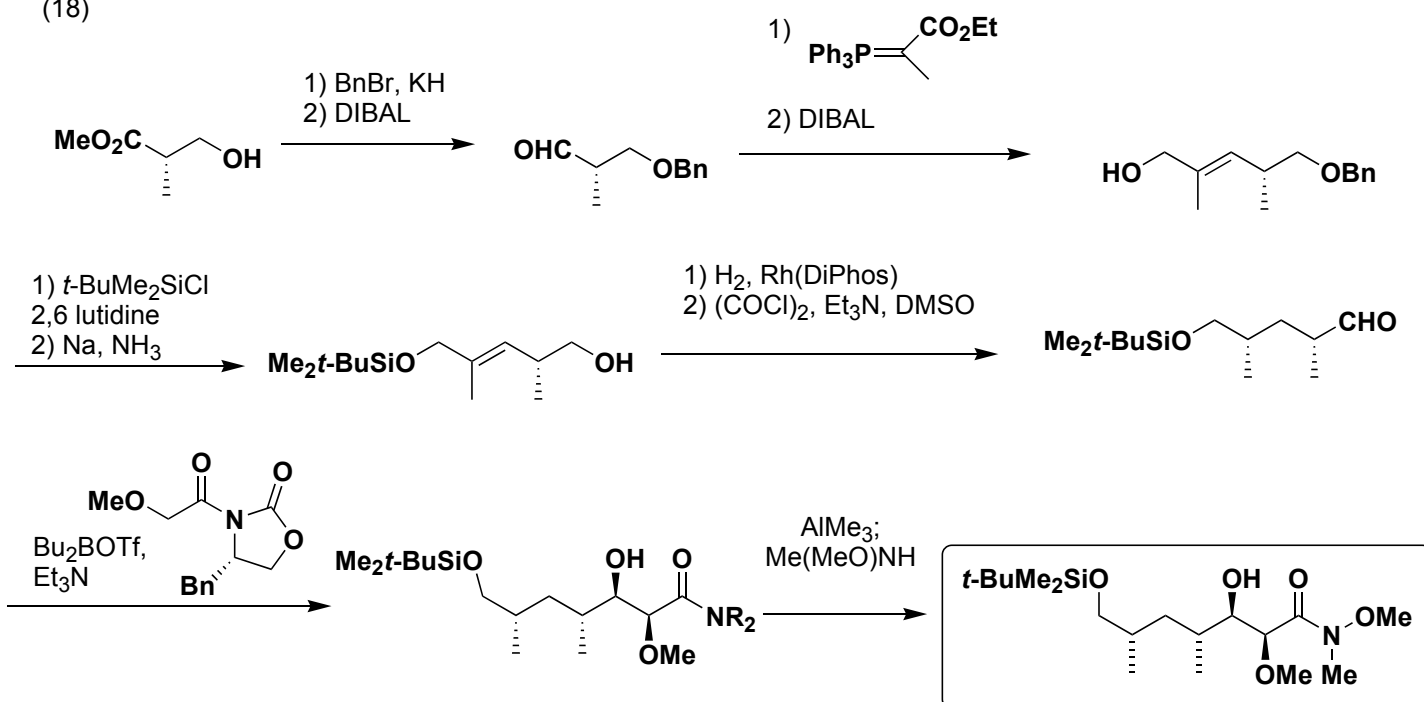


1) (-)-DET, TBHP
Ti(Oi-Pr)4
2) Red-Al
3) t-BuMe2SiCl
2,6 lutidine

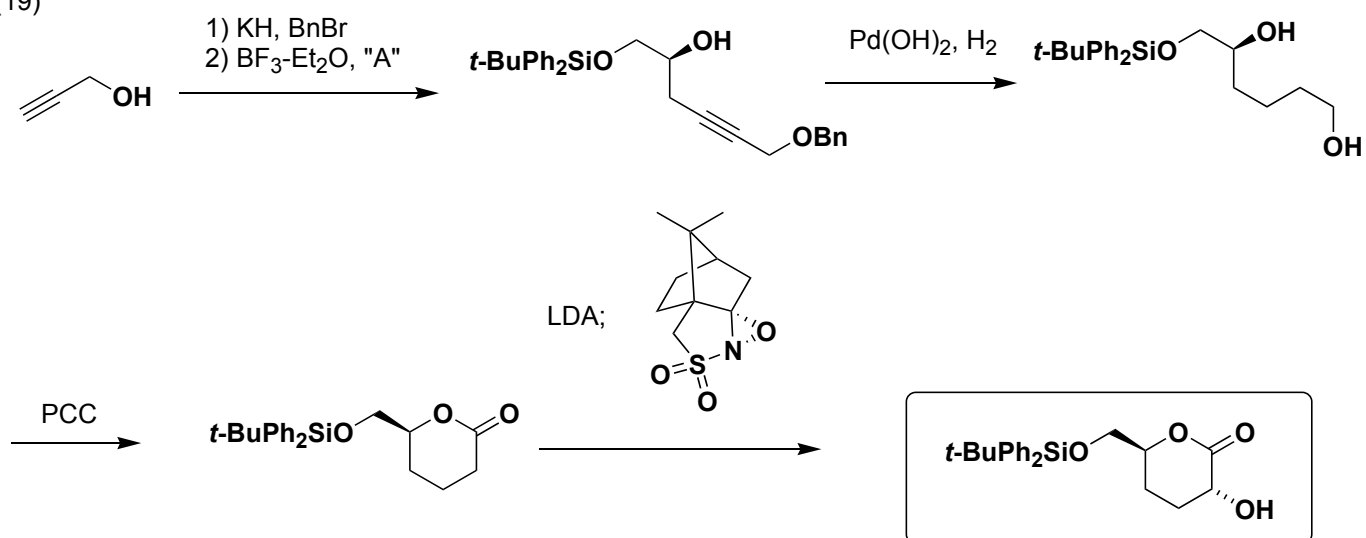




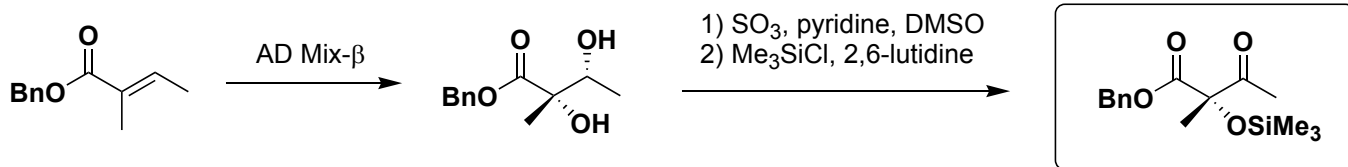
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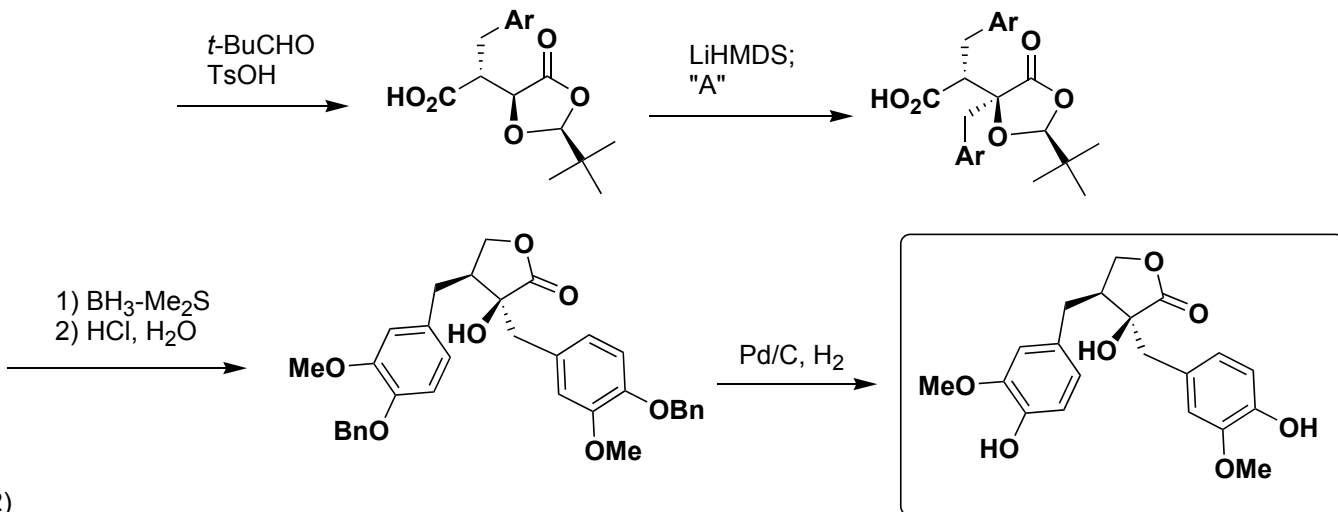
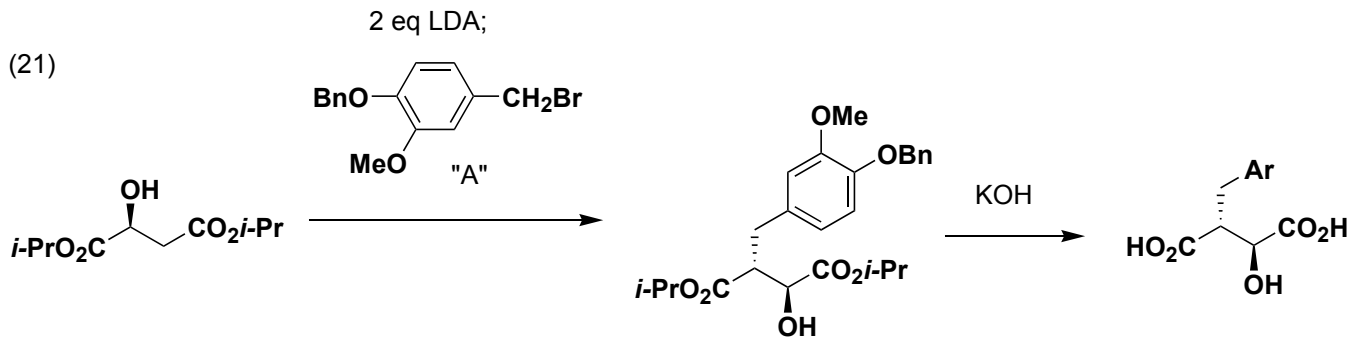
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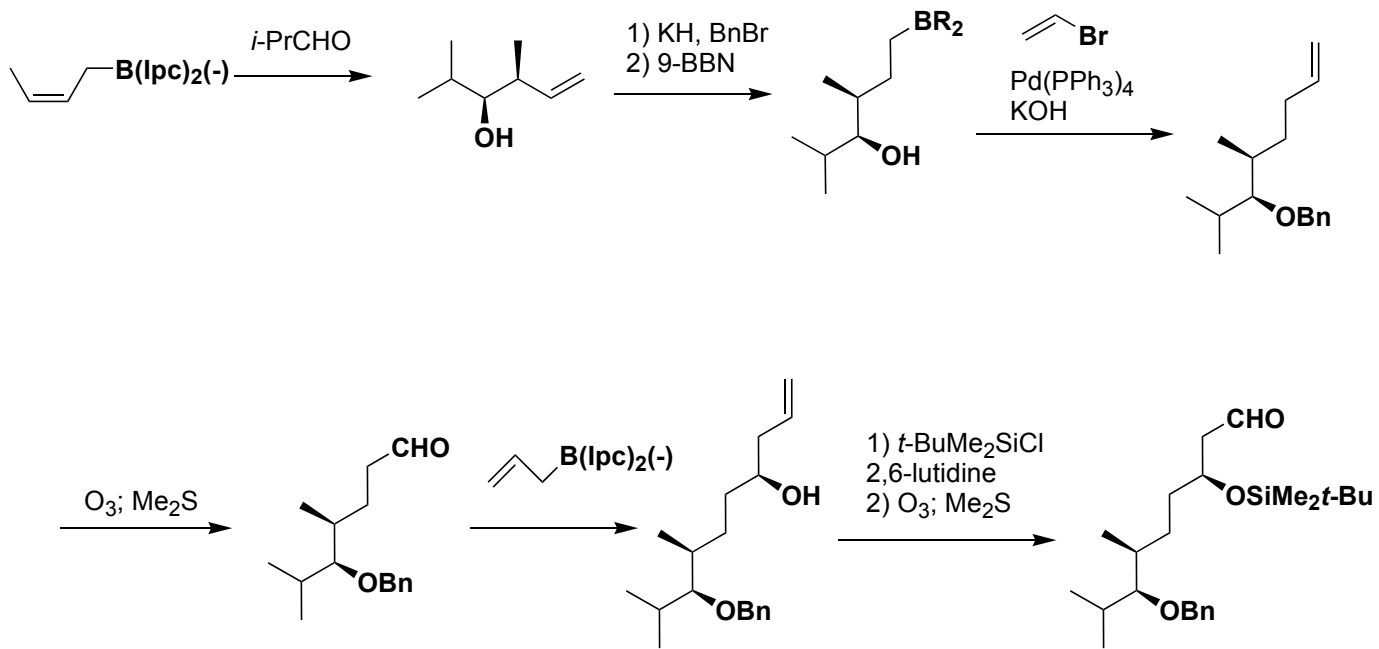
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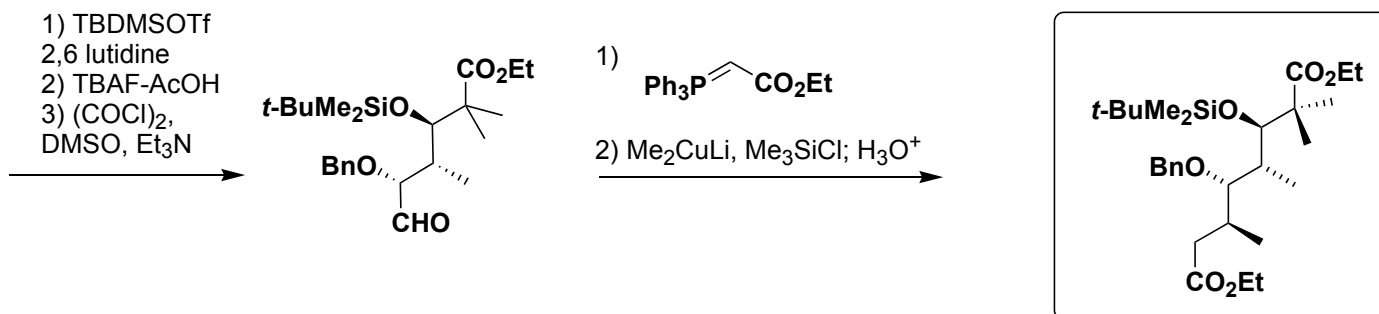
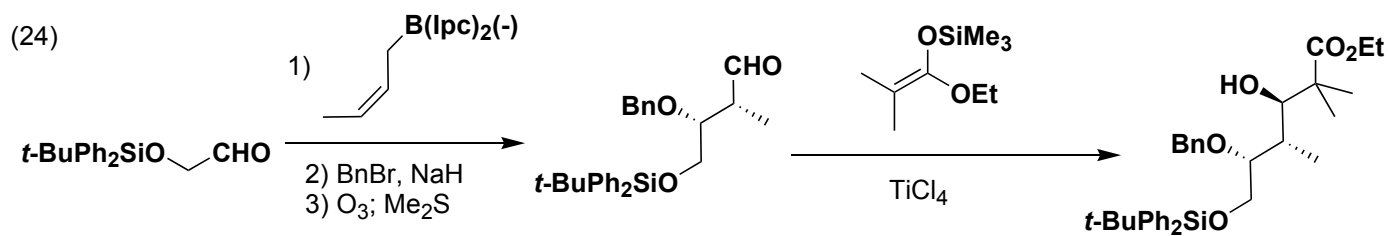
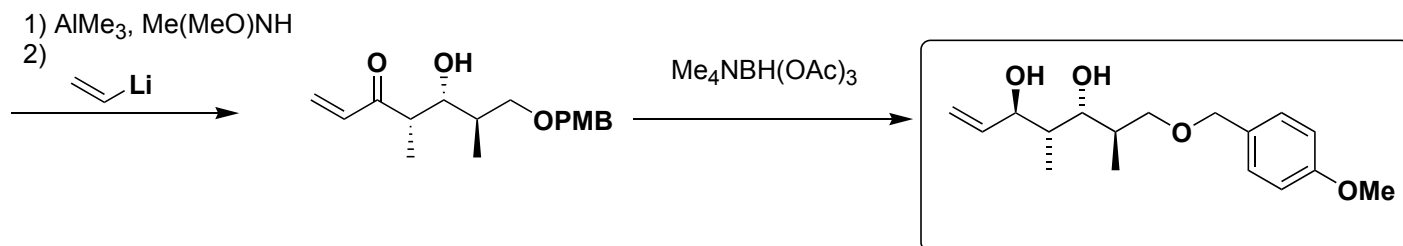
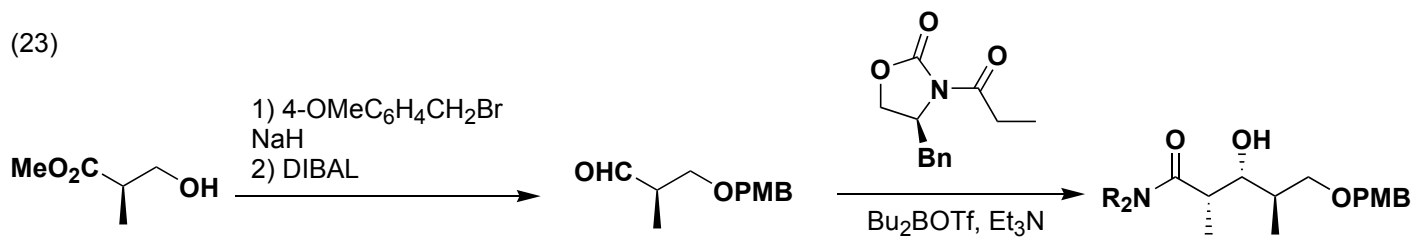
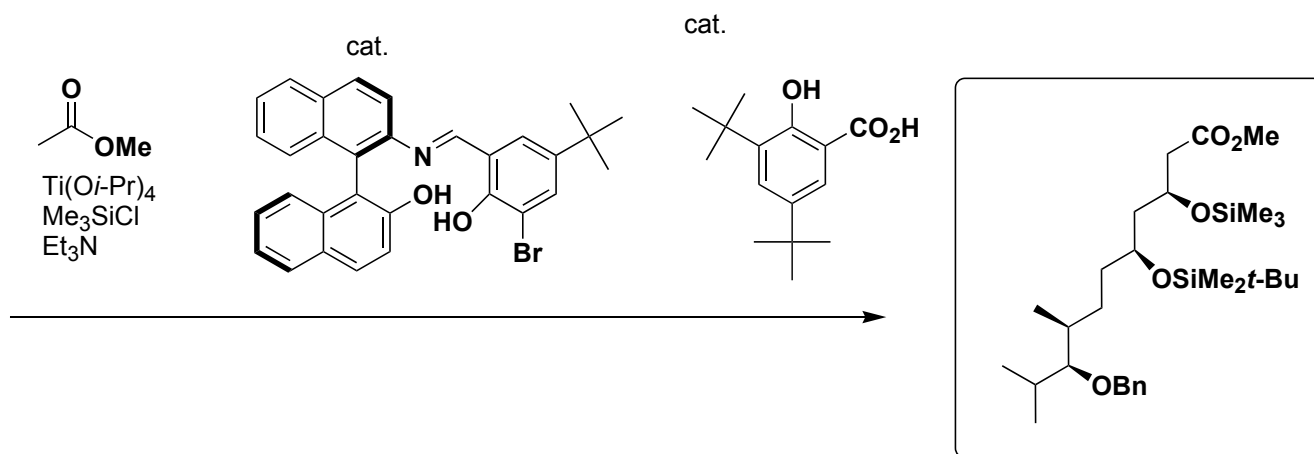


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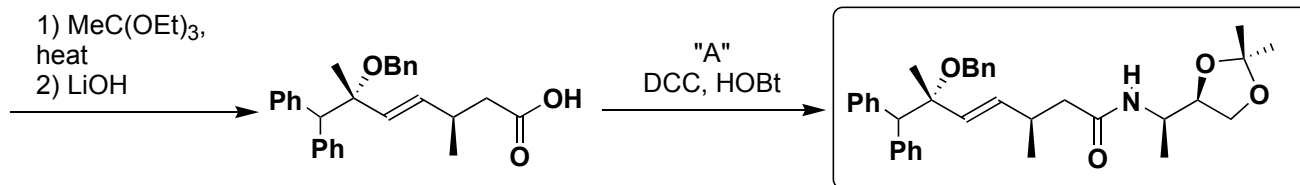
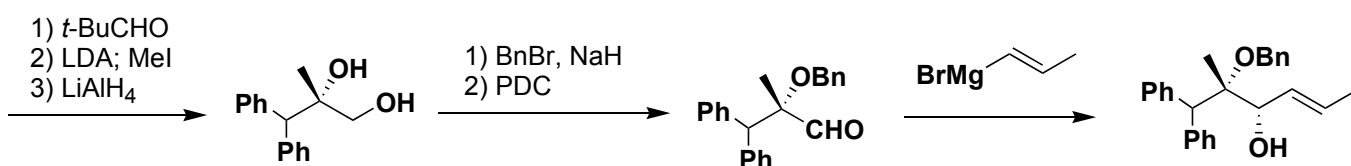
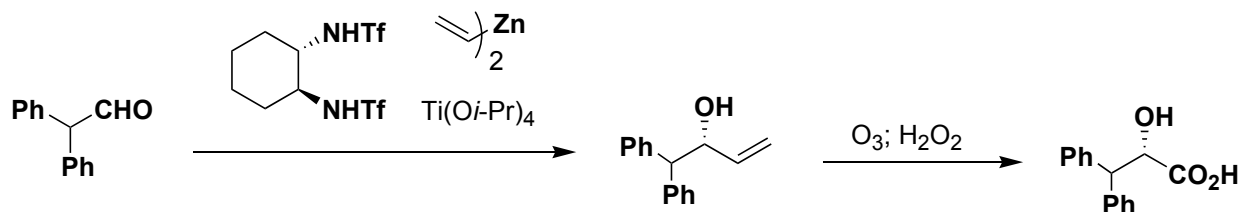
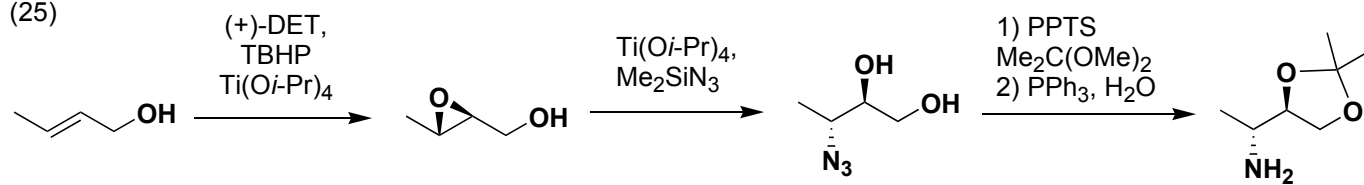


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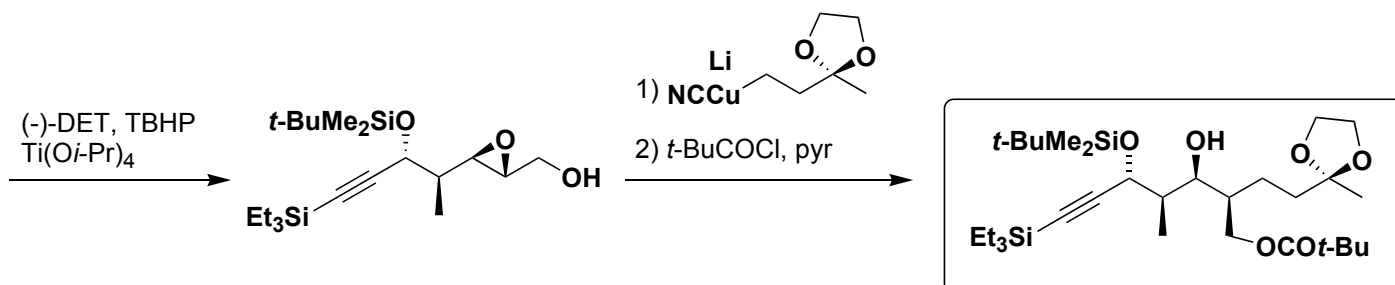
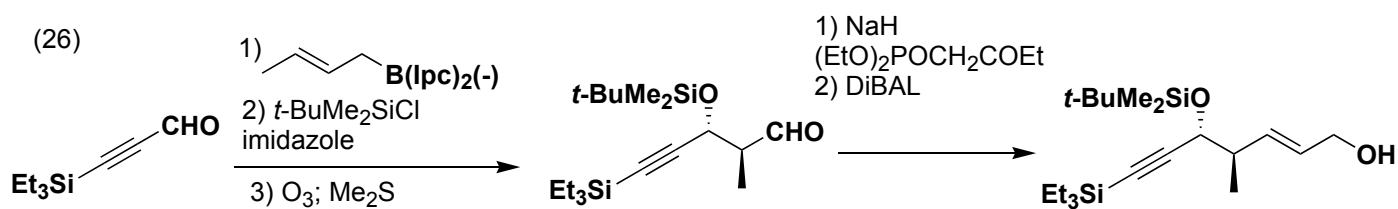




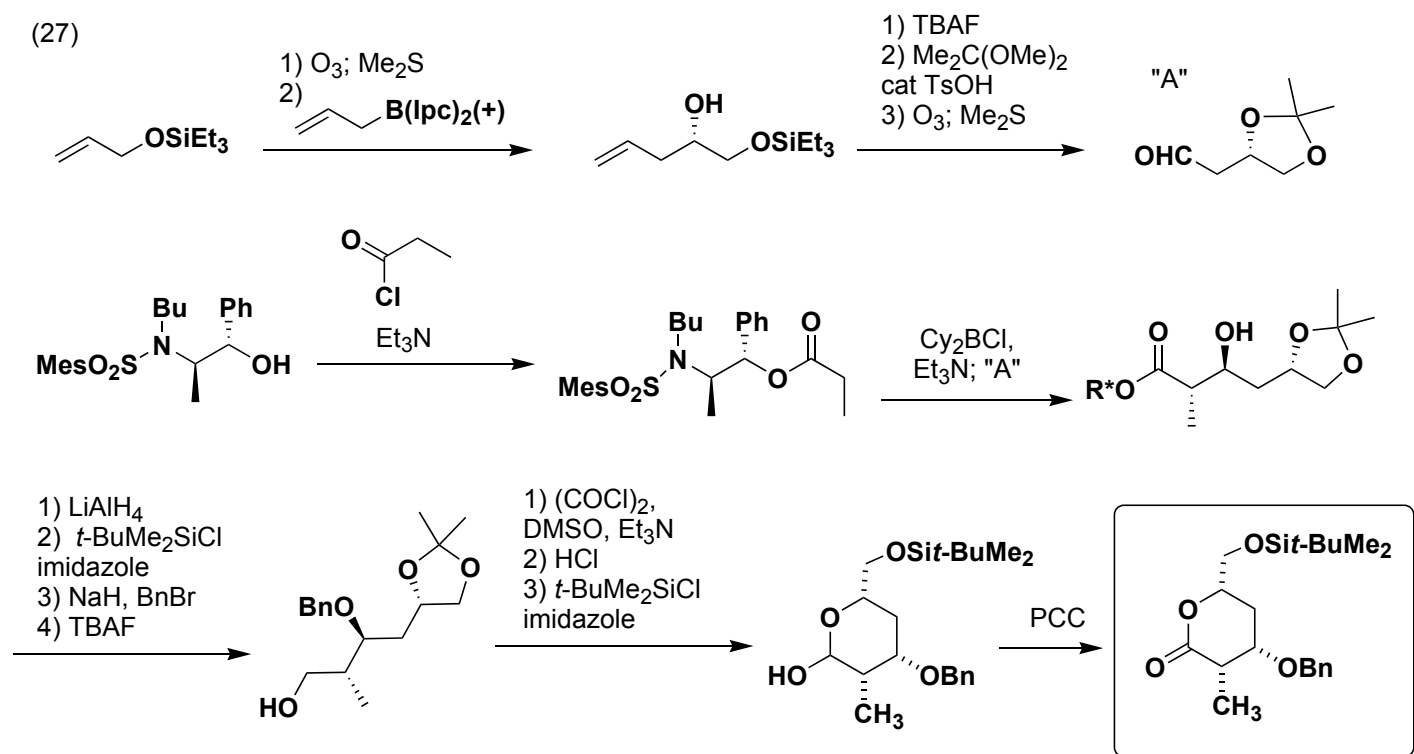
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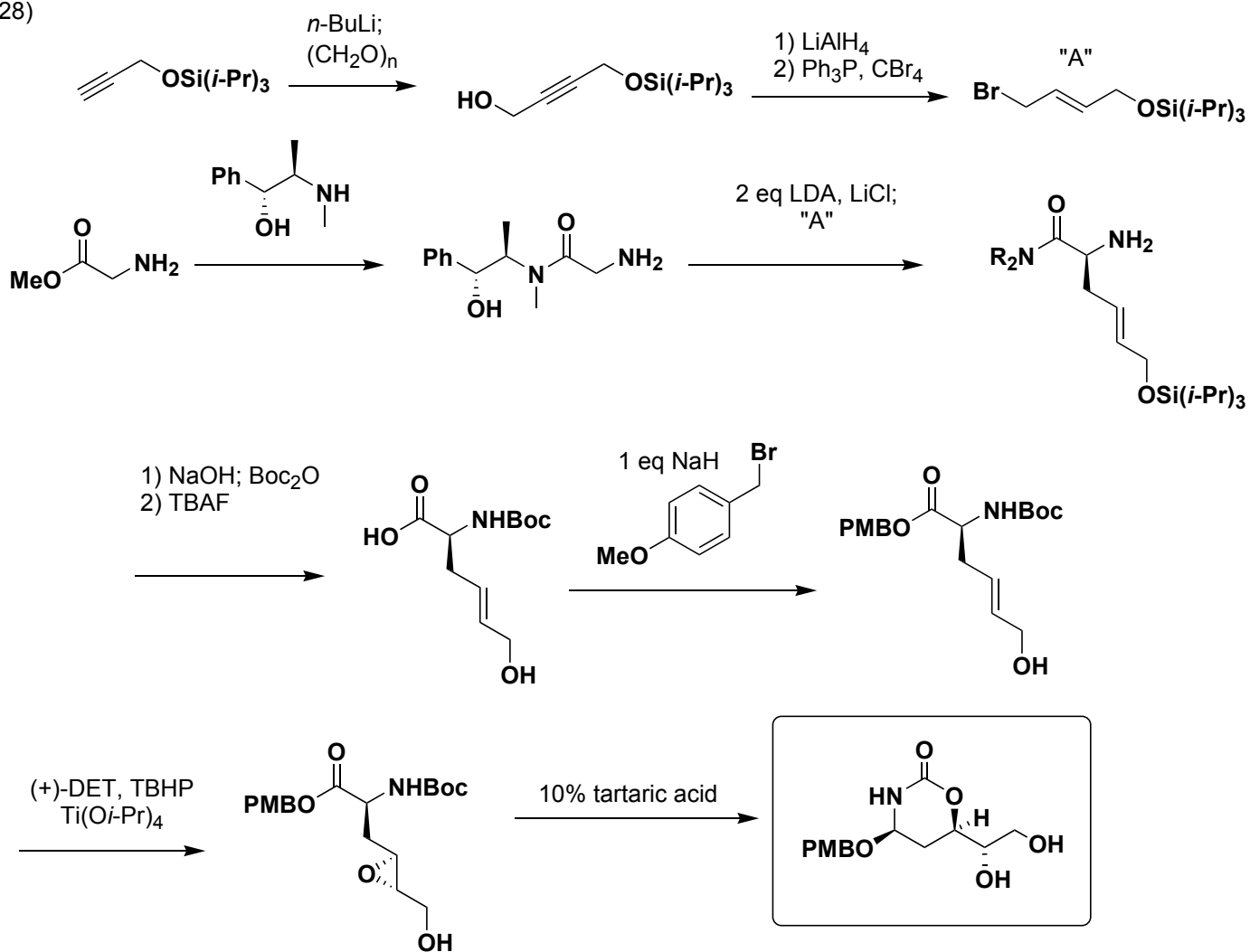
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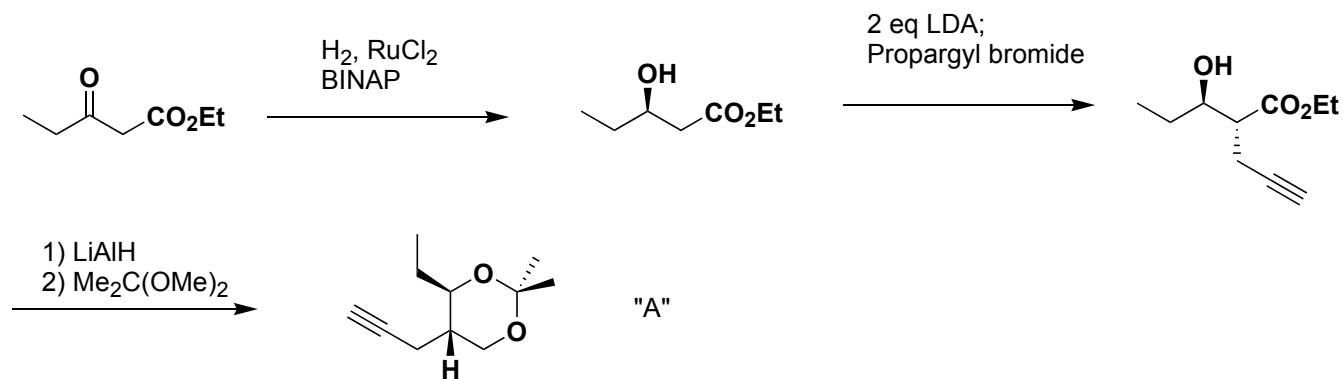
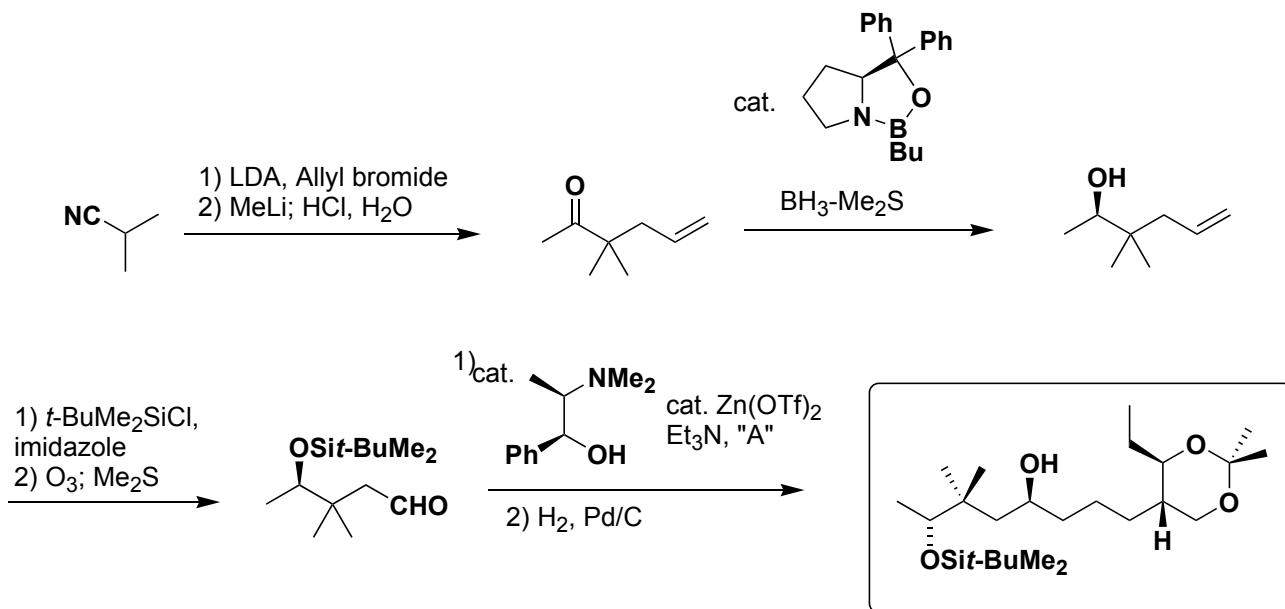
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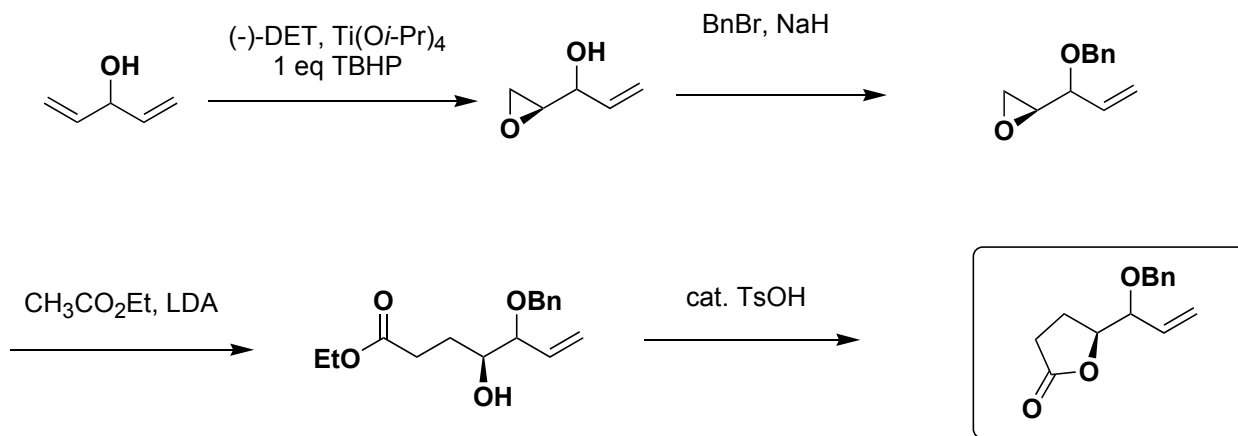
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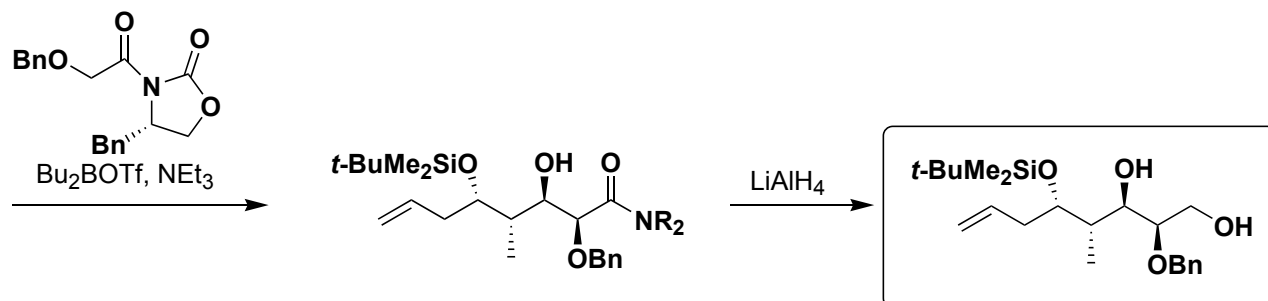
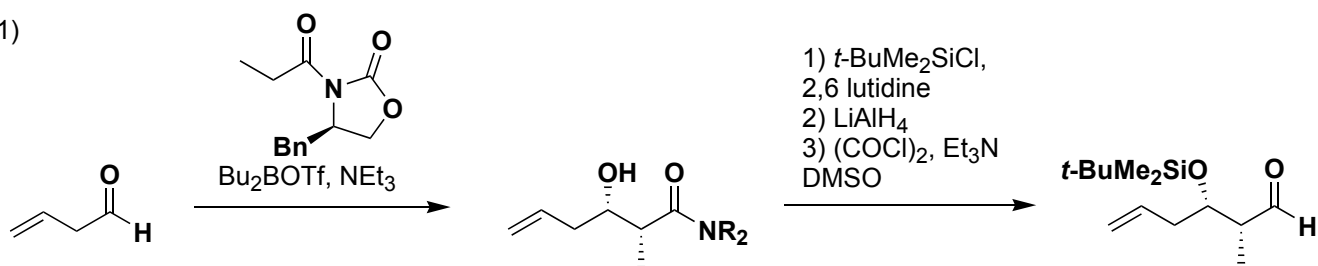
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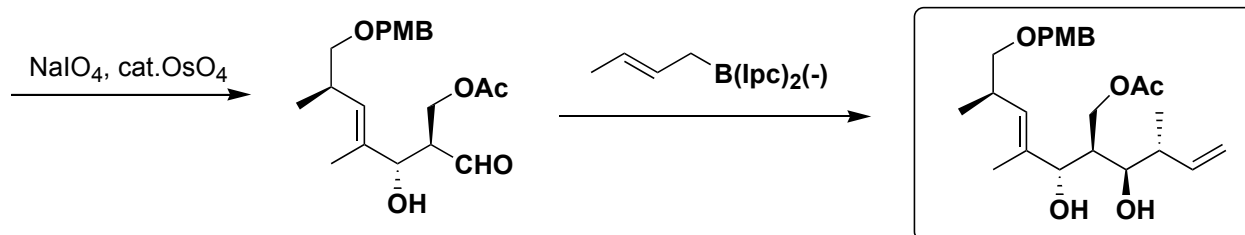
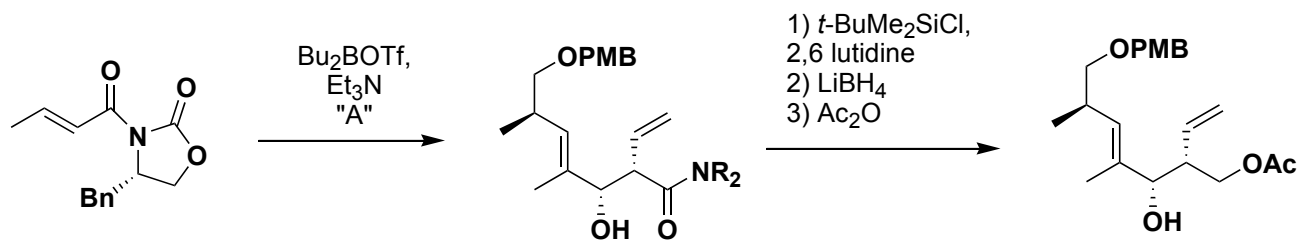
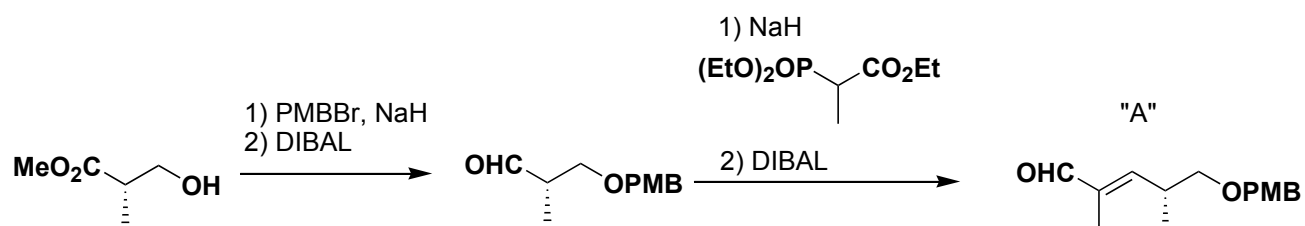
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(31)



(32)



(33)

