

Massachusetts Institute of Technology

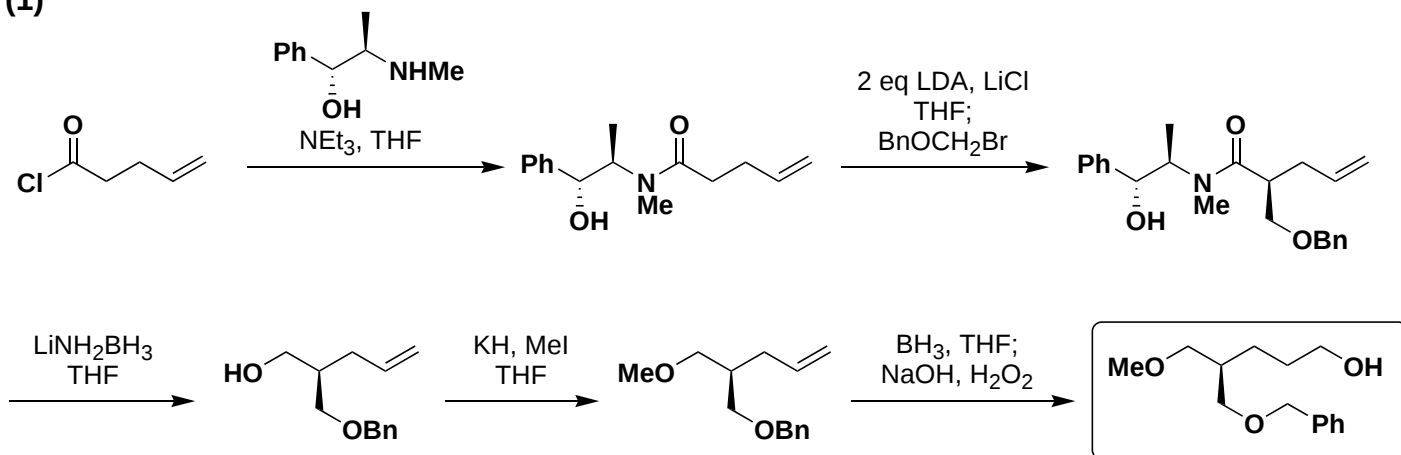
Organic Chemistry 5.512

Lucy Kohnen
April 5, 2006

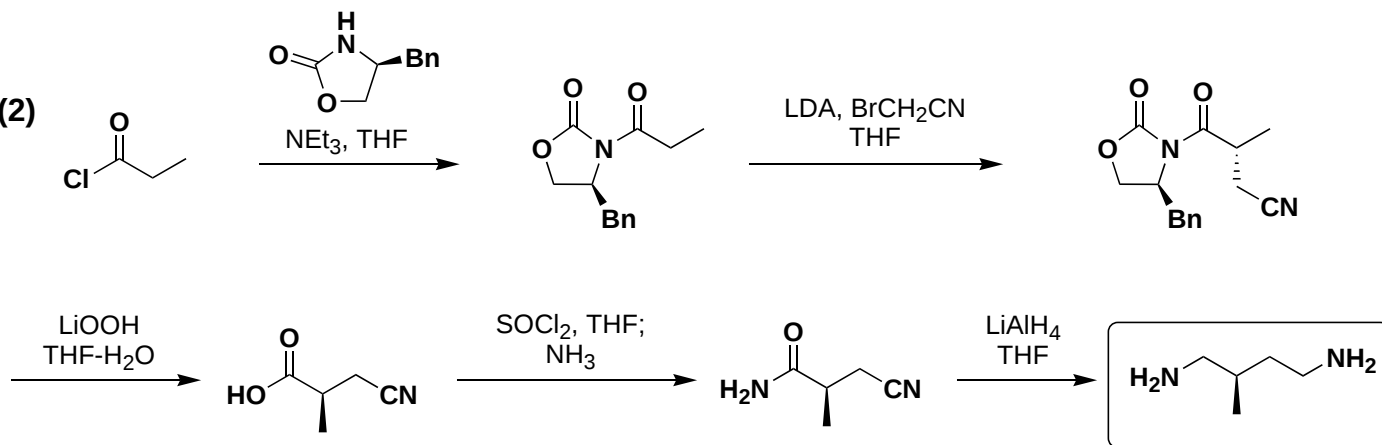
Problem Set 4 Solutions

Stereocontrolled Alkylation and Related Strategies

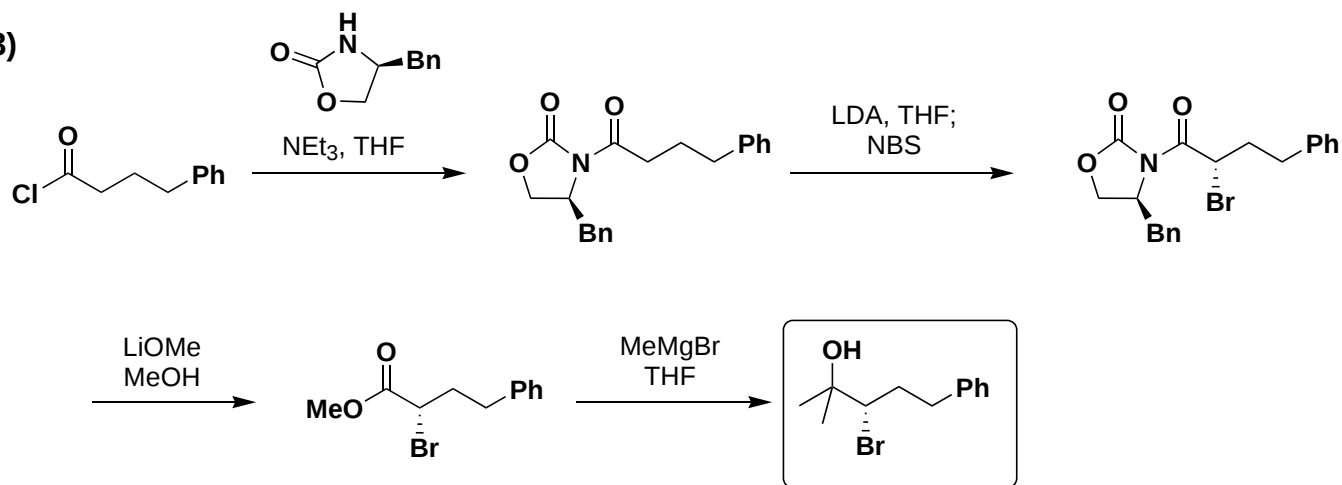
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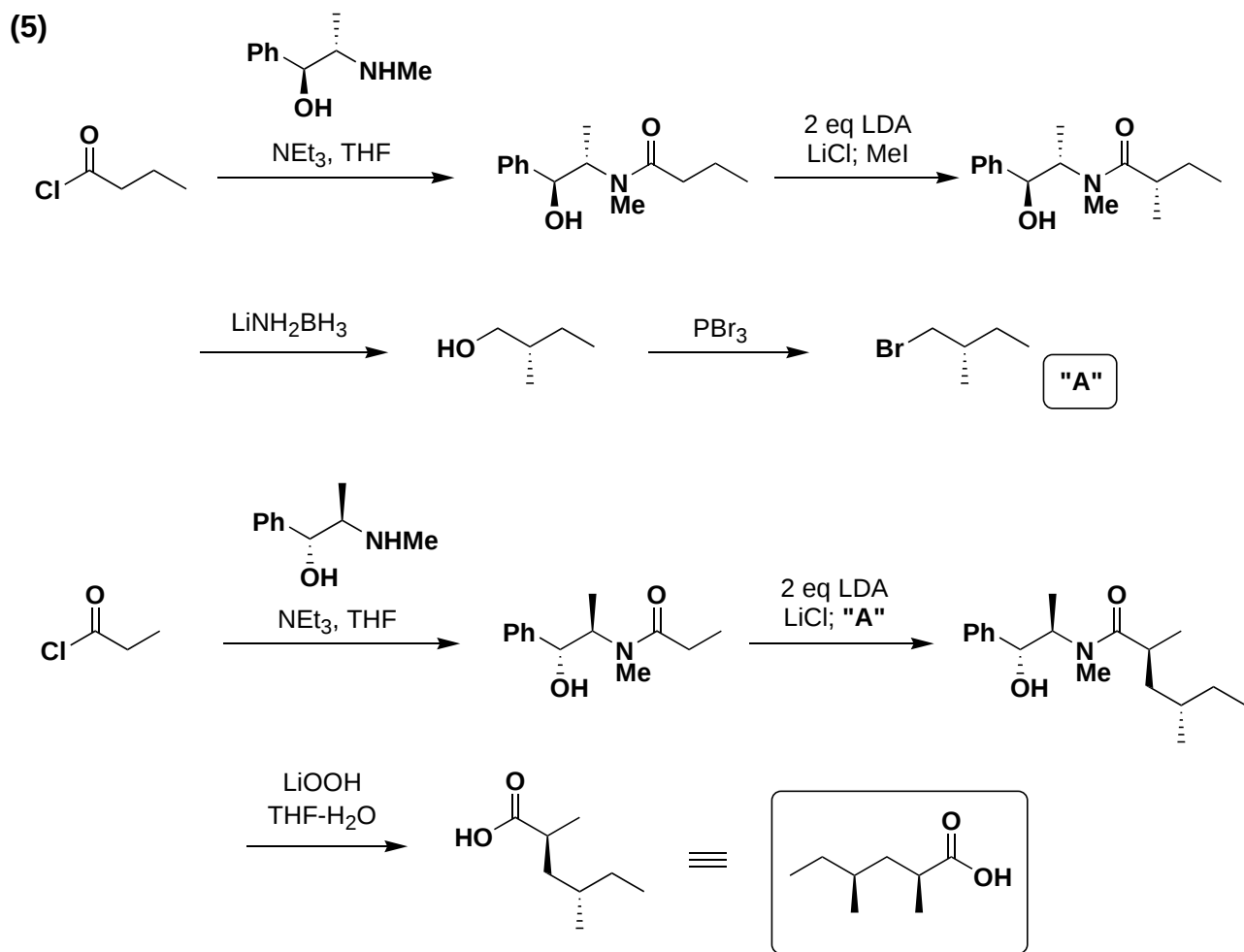
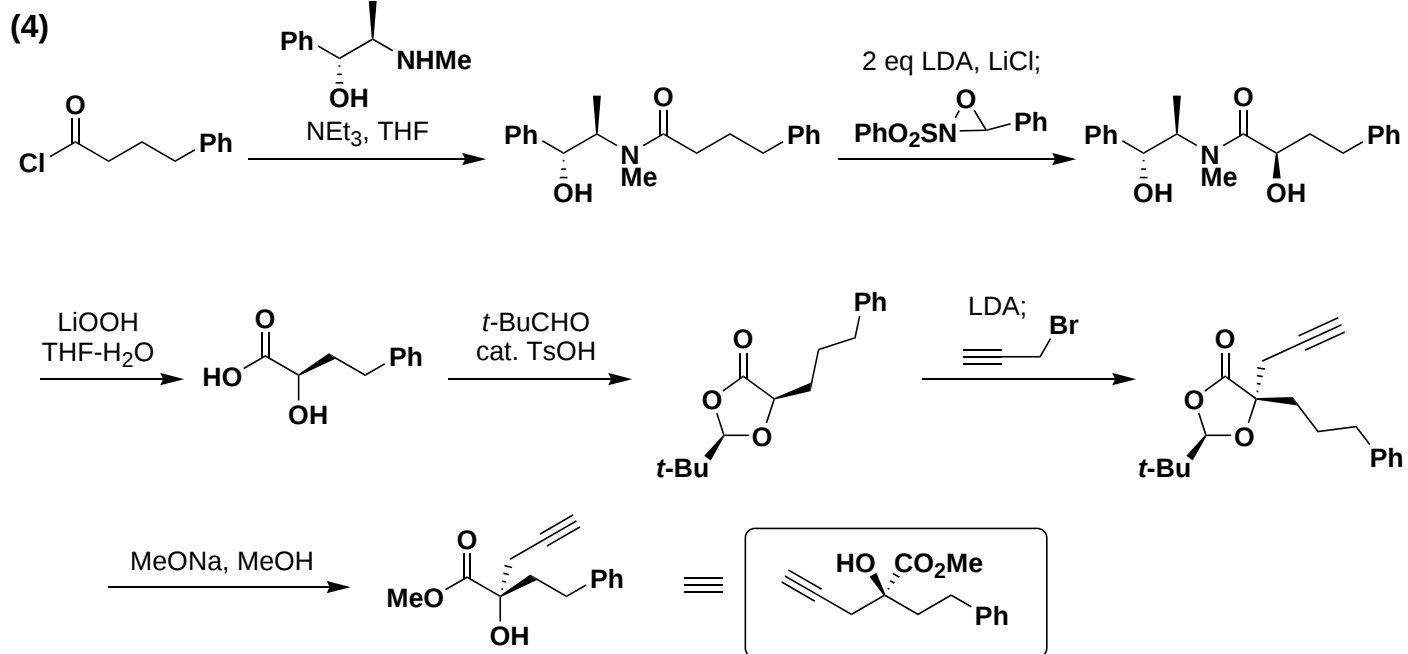


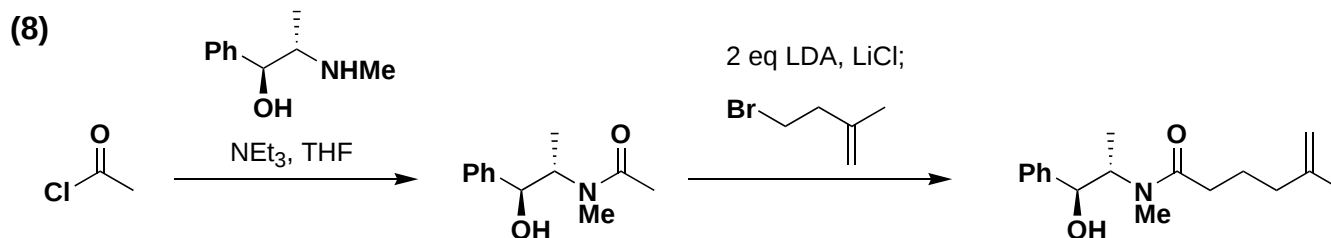
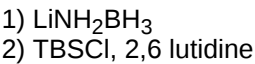
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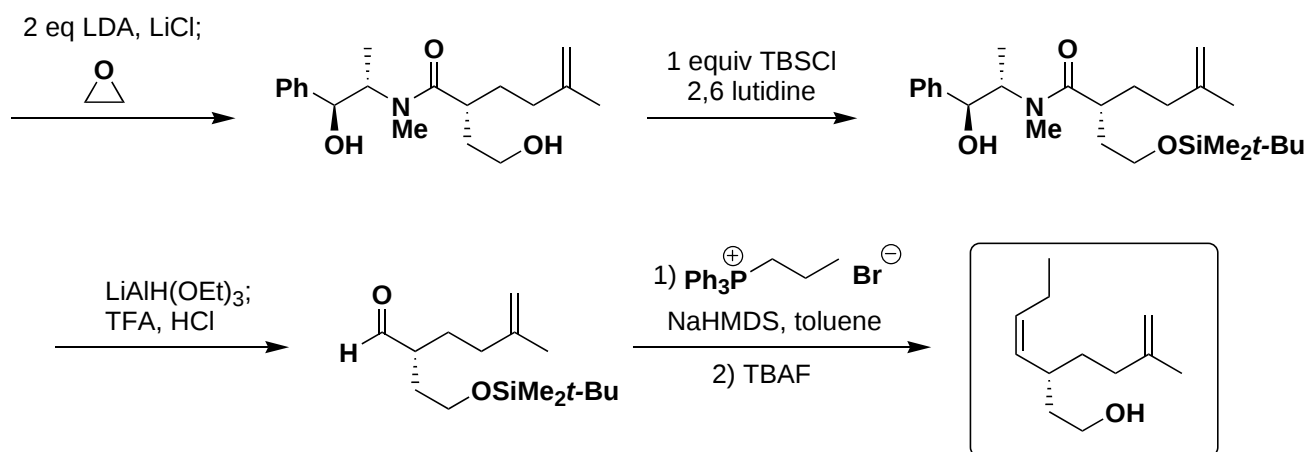


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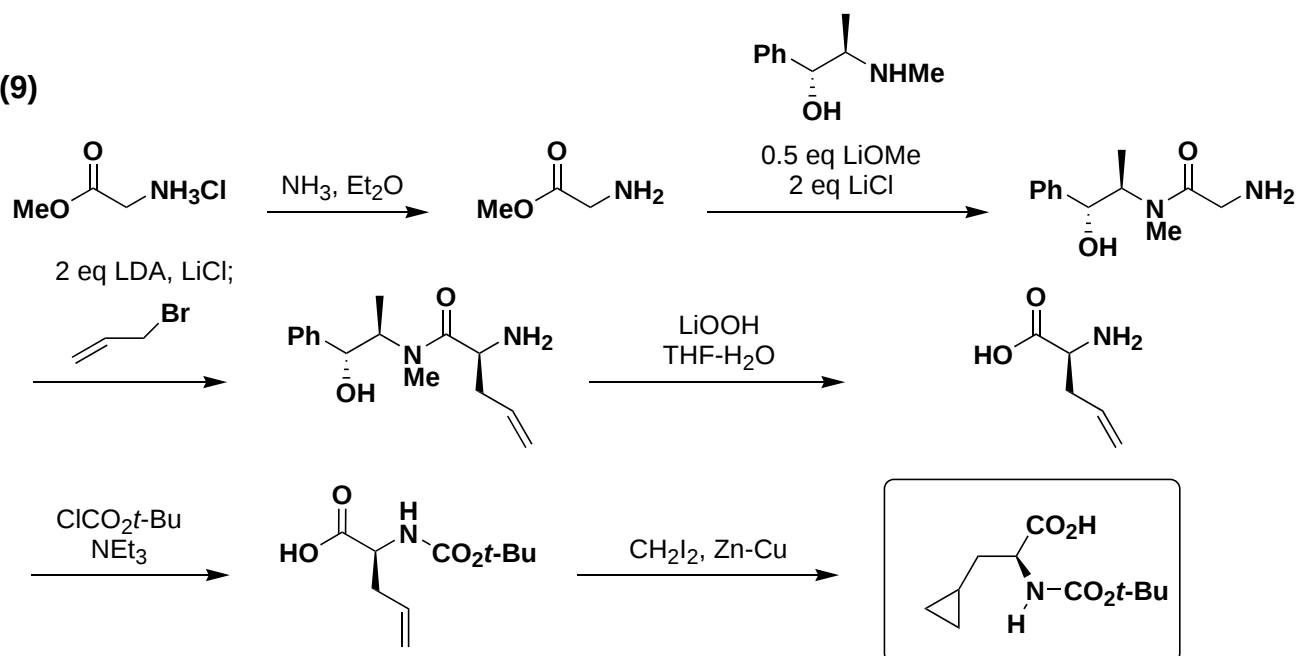




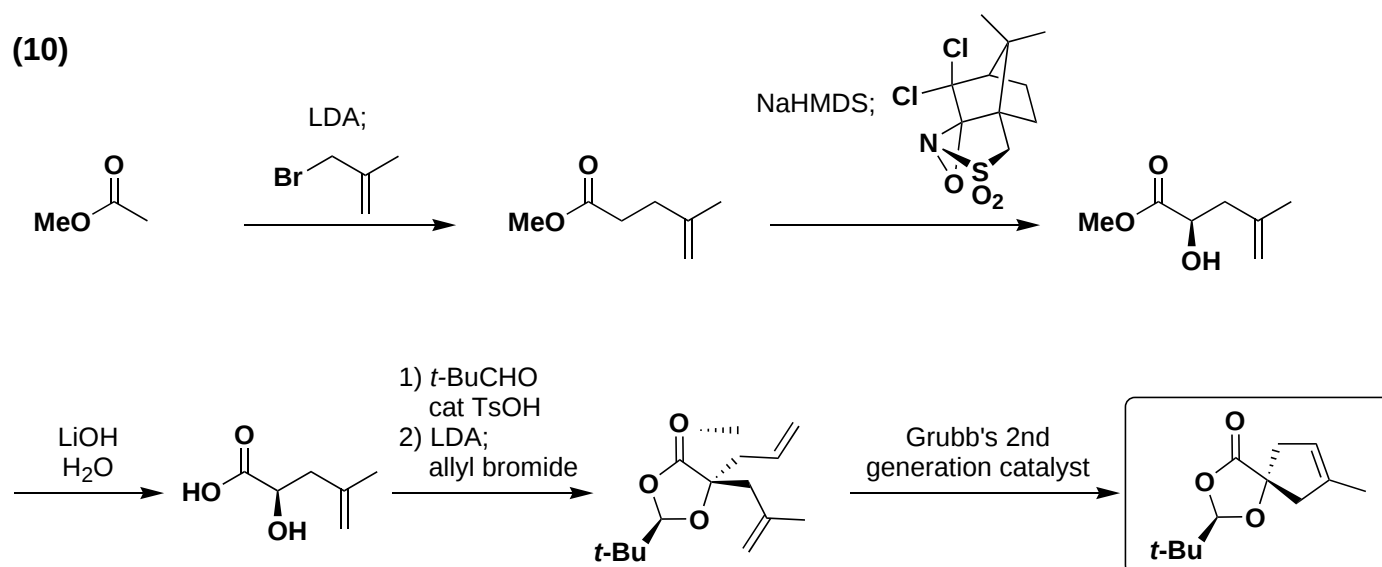




(9)



(10)



See *Org. Lett.* **2001**, 3, 949.