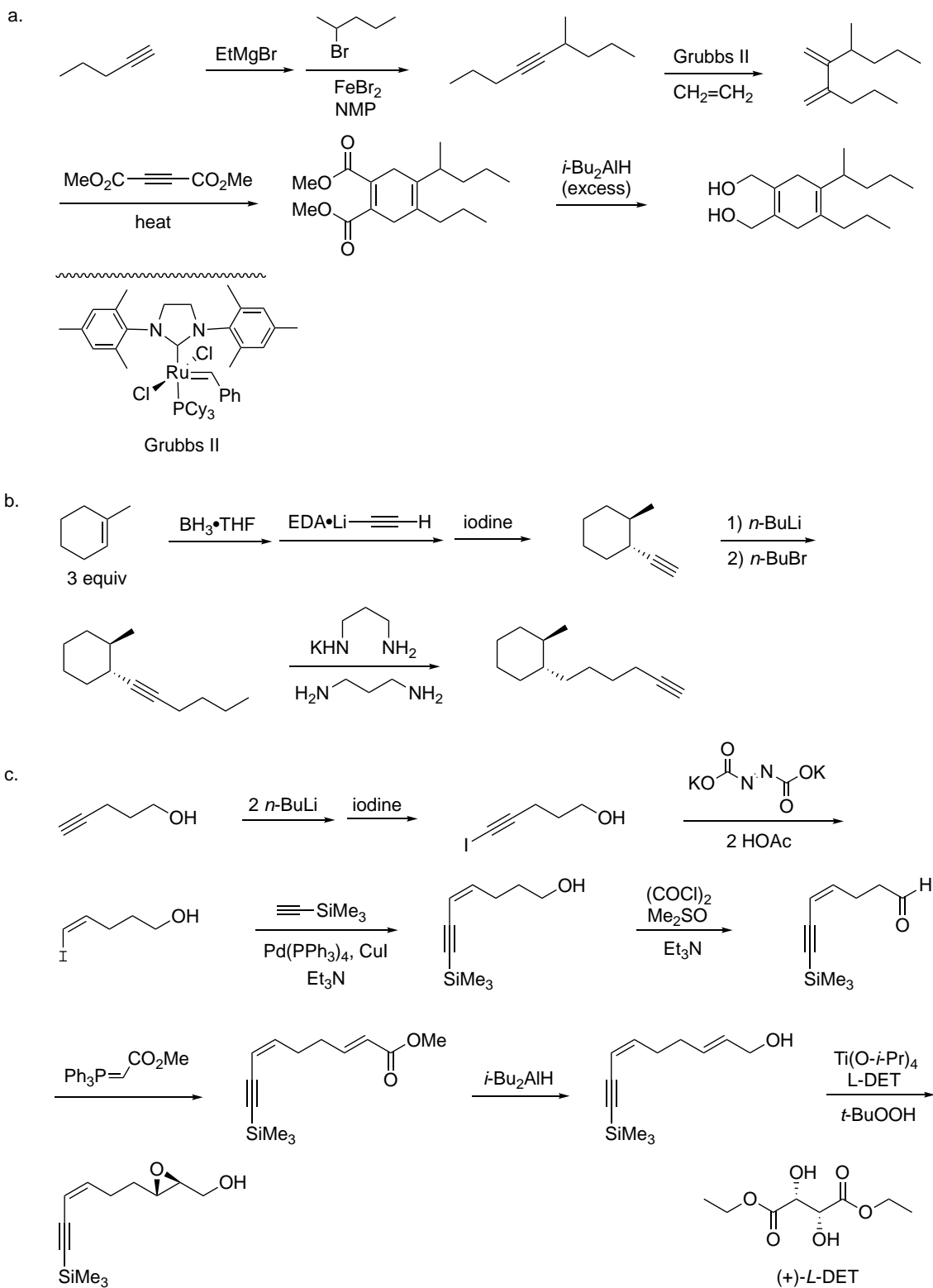
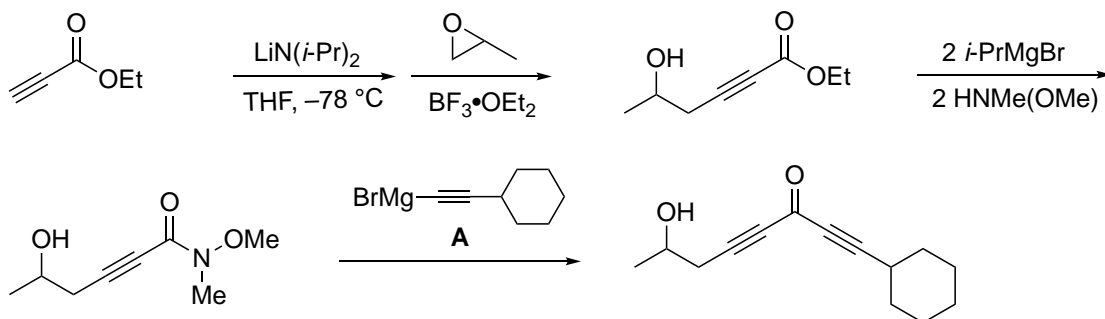


**Chemistry 852**  
**Exam I**  
**(February 22, 2018)**  
**Suggested Solutions (There are of course many)**

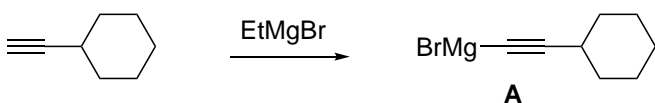
Part I



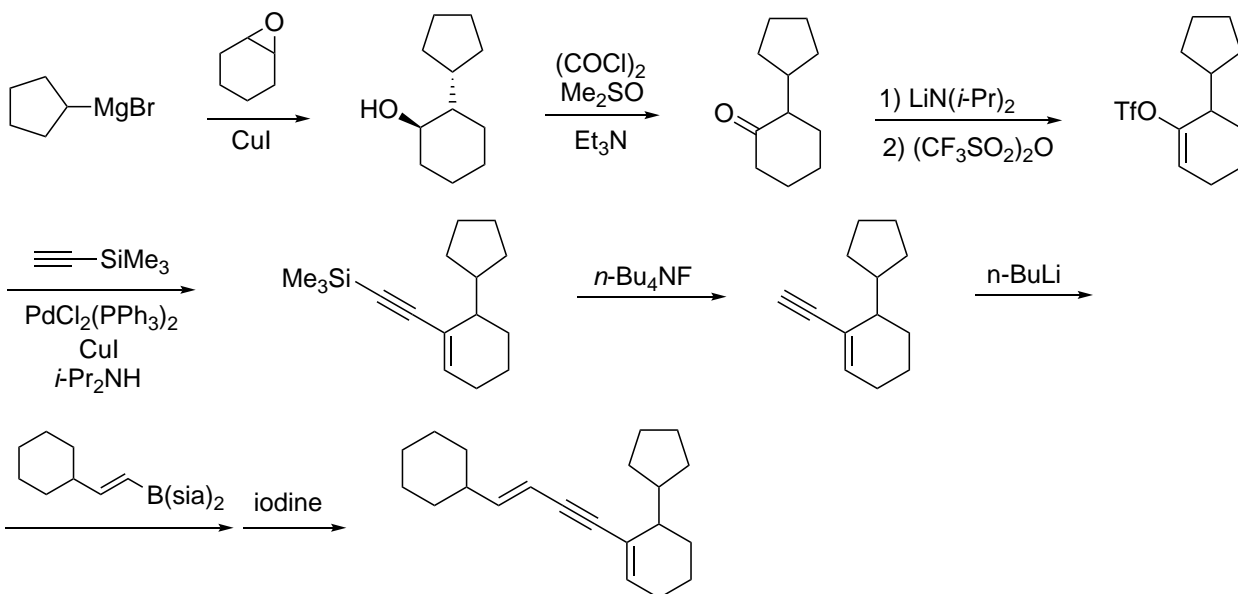
d.



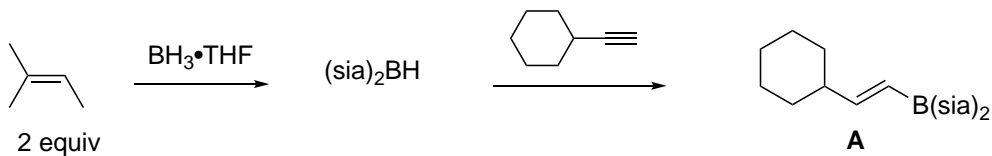
~~~~~



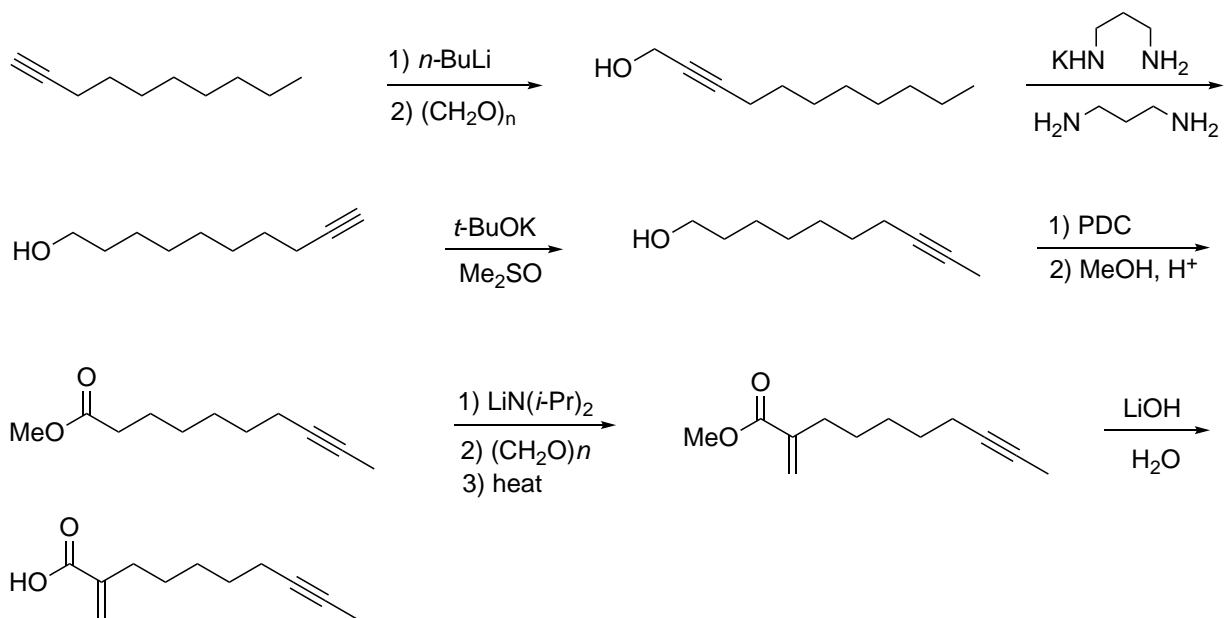
e.



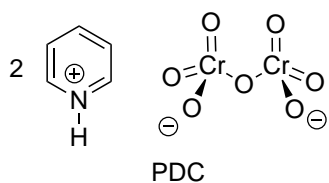
~~~~~



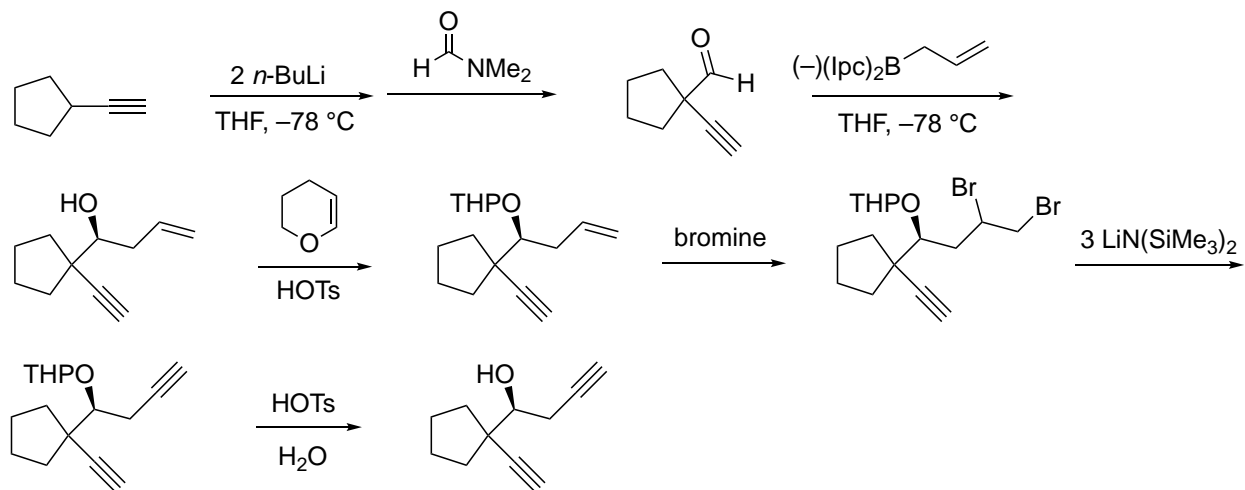
f.



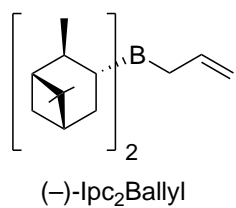
~~~~~



g.



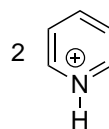
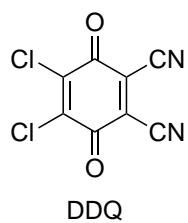
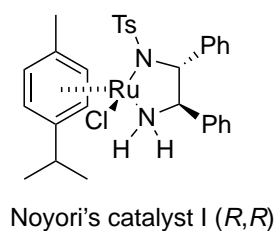
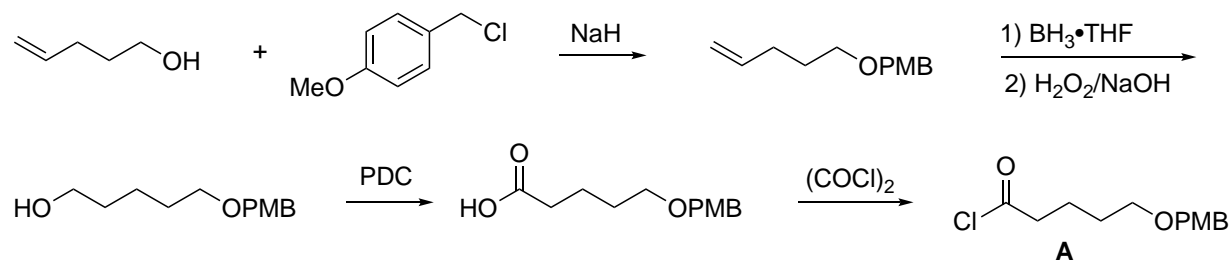
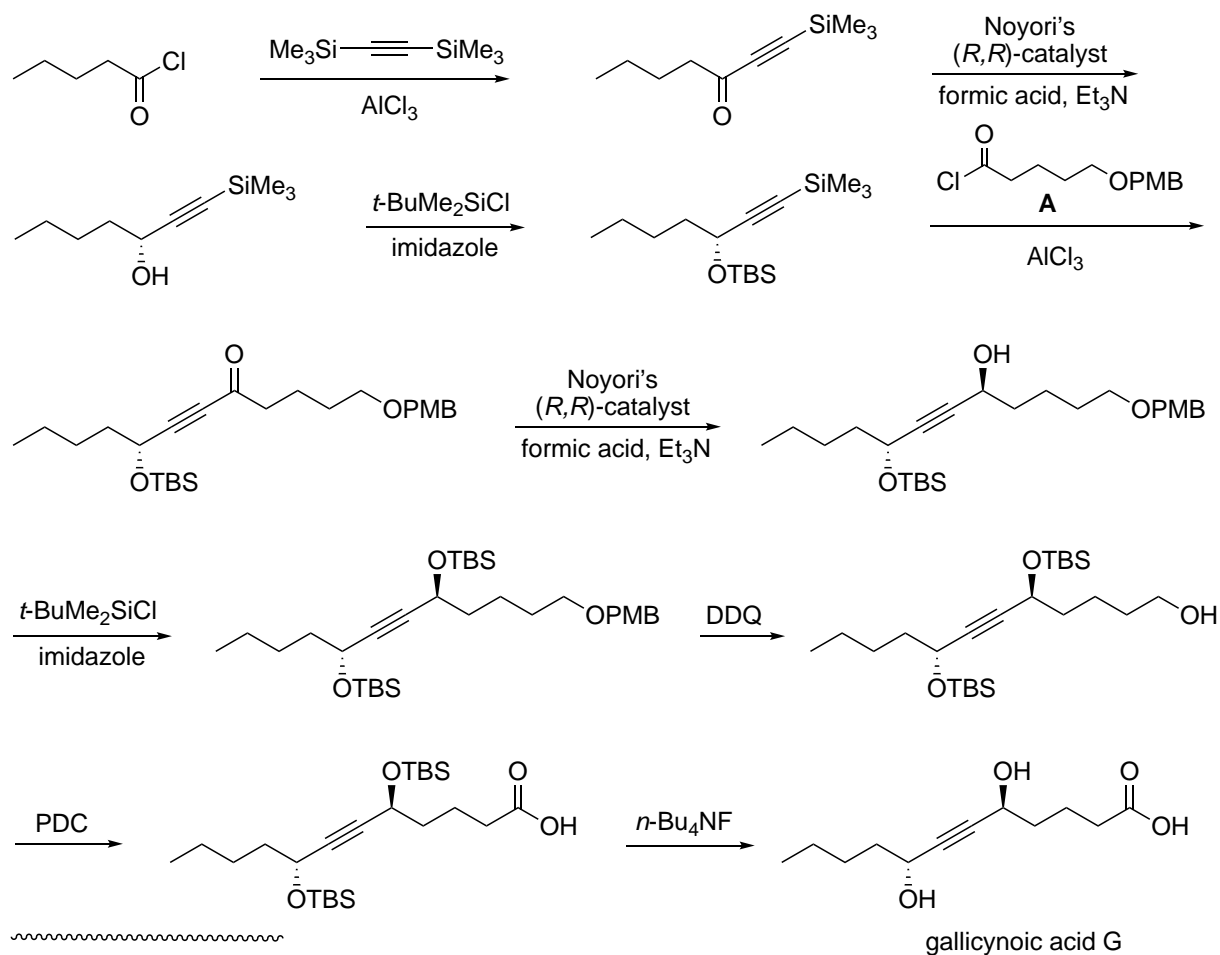
~~~~~



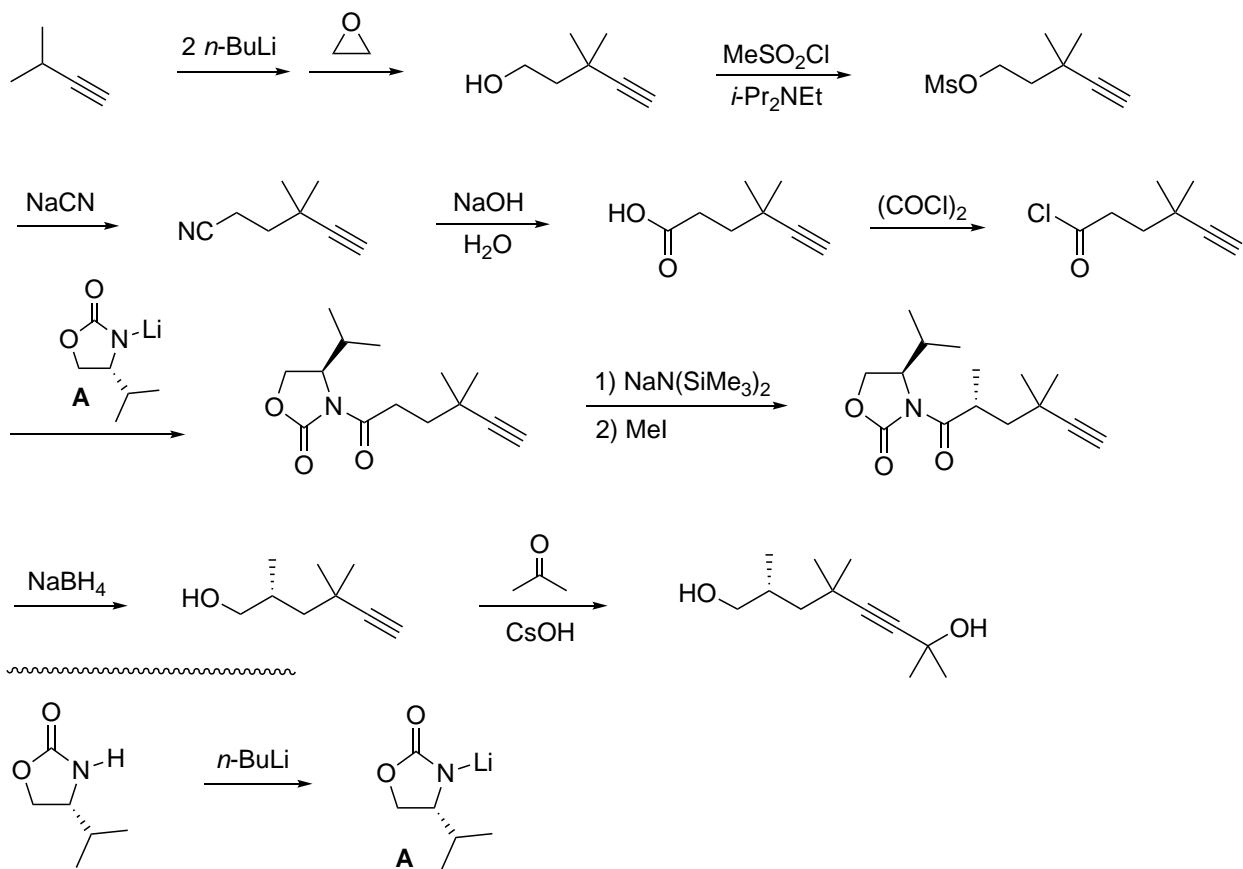


Part II

a.



b.





d.

