

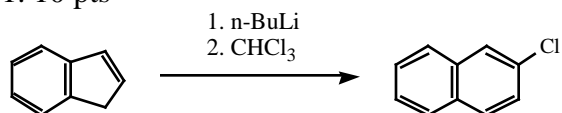
Organic Chemistry Cumulative Exam

February 2000

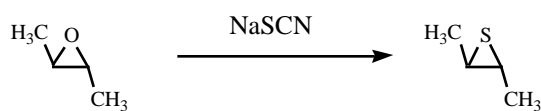
Organic Mechanisms

Please provide a structure for any “missing” products and provide a detailed, reasonable arrow-pushing mechanism for each reaction.

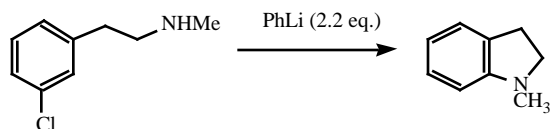
1. 10 pts



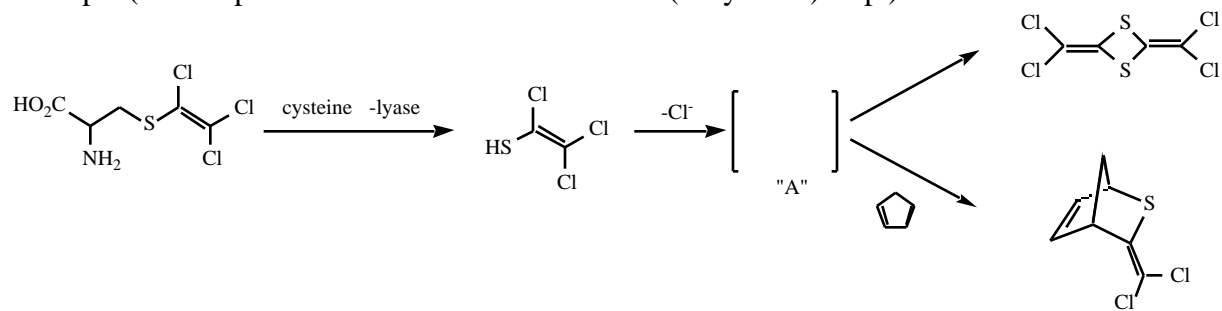
2. 10 pts



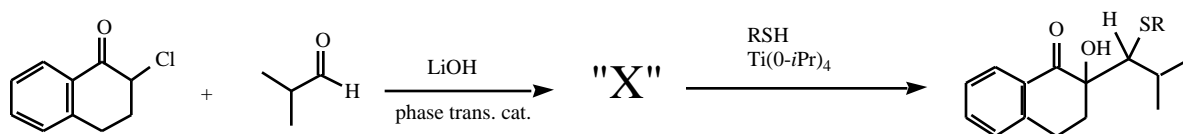
3. 10 pts



4. 15 pts (Do not provide a mechanism for the first (enzymatic) step.)



5. 15 pts



6. 15 pts

