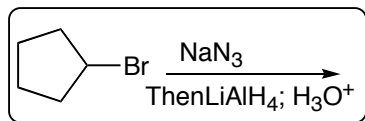


3 Points Each. Please mark your answers on the scantron sheet. You may keep this copy.

1. What is the product of the following reaction sequence?



- a) b) c) d)

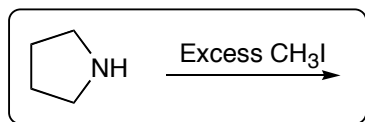
2. Which of the following is a Secondary Amine?

- a) b) c) d)

3. Which of the following would be the STRONGEST BASE?

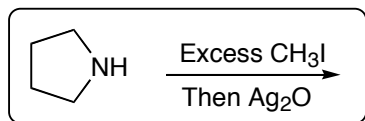
- a) b) c) d)

4. What is the product of the following reaction.



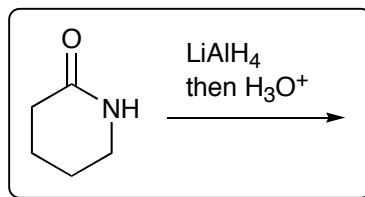
- a) b) c) d)

5. If the reaction above is treated with silver oxide after methylation, what is the product?



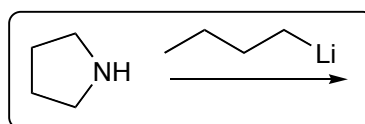
- a) b) c) d)

6. What is the product of the following reaction?



- a) b) c) d)

7. What is the product of the following reaction?



- a) b) c) d)