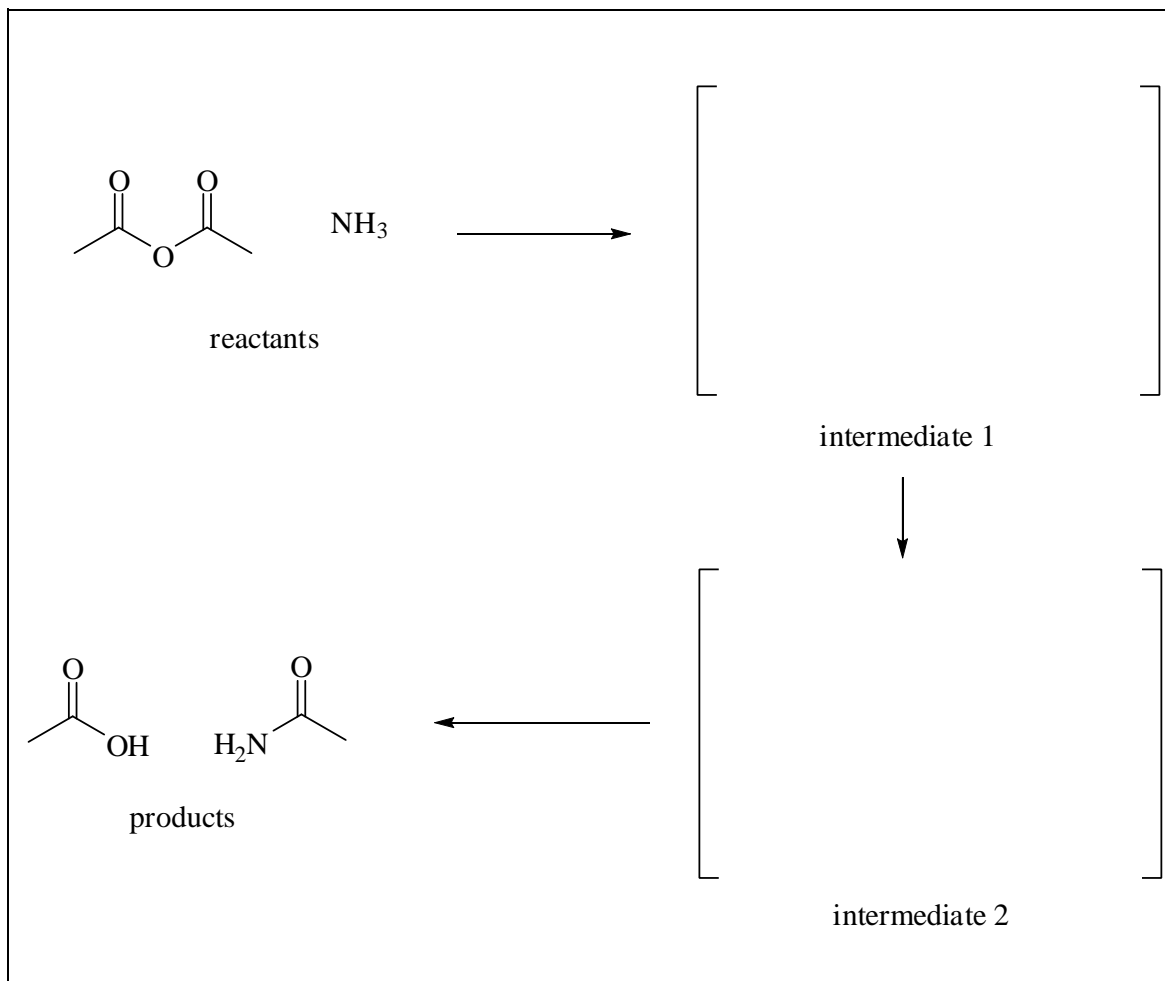


**Marks**  
**5**

- The following is a nucleophilic addition-elimination reaction between ammonia and an acid anhydride. Provide curly arrows needed for the mechanism, and draw the structures of the two intermediates on this pathway.

**THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.**