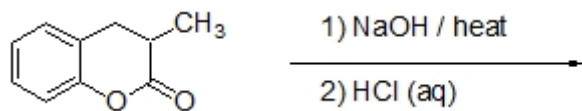


Name: \_\_\_\_\_

**Organic II Lecture**  
**Fall 2011**  
**Quiz #7**  
(10 points)

1. Provide a common name for  $(\text{CH}_3)_2\text{CHCH}_2\text{CO}_2\text{Na}$ . (2 points, problem 20-10c)
2. Predict the  $m/z$  value of the fragment resulting from the McLafferty rearrangement of 2-methylpentanoic acid. (2 points, problem 20-10c)

3. Complete the reaction below by filling in the correct product. (3 points)



4. Complete the following reaction by filling in the missing reagents. (3 points)

