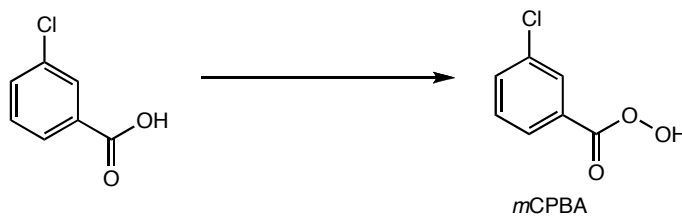
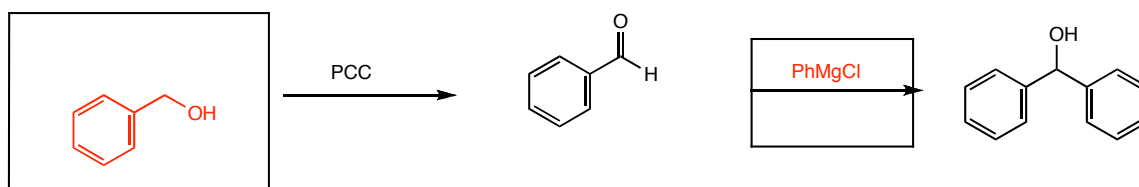


1. The epoxidizing agent *m*-CPBA is prepared from the corresponding carboxylic acid. Would you choose an oxidizing or reducing agent for this transformation?



There are more bonds to oxygen in the product, so an oxidizing reagent is needed.

2. Fill in the blanks:



3. Draw the mechanism for the following transformation:

