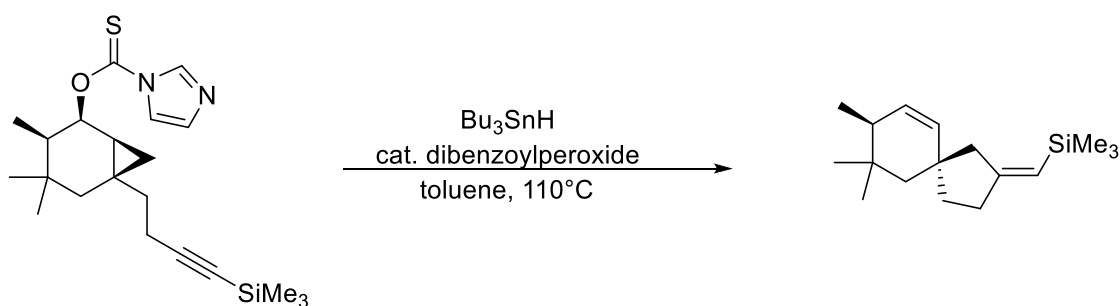


1)



- Draw the complete reaction mechanism for the shown transformation.
- What is the name of this reaction?

2)

The shown transformation proceeds in 3 individual steps.

- Draw the two missing intermediates **A** and **B**
- Work out the diastereoselectivity and the mechanism for step 1.
- What is the name of the reaction for step 3?

