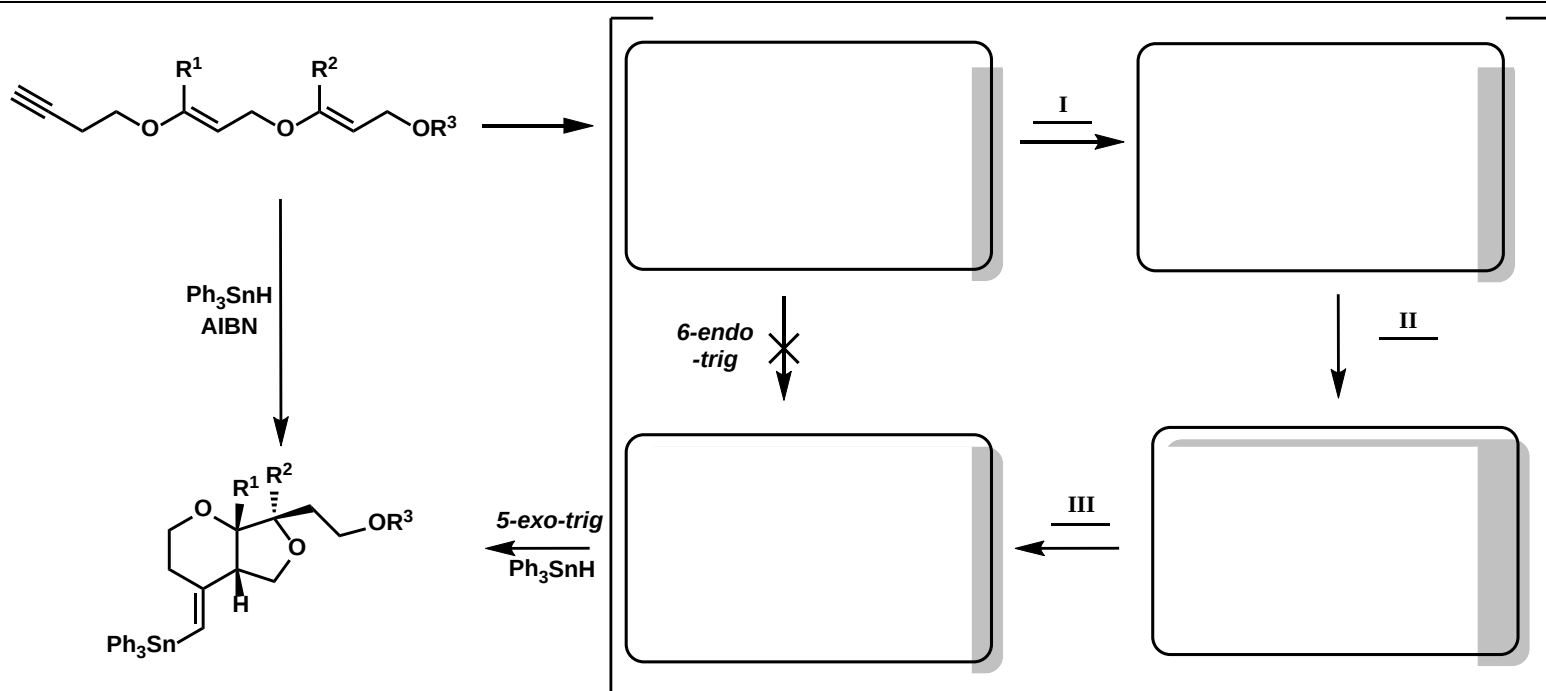


1. Provide the transition states, mechanism, and Baldwin Rules (name of transition) for the reaction shown below:



2. Provide the transition states, mechanism, and Baldwin Rules (name of transition) for the reaction shown below:

