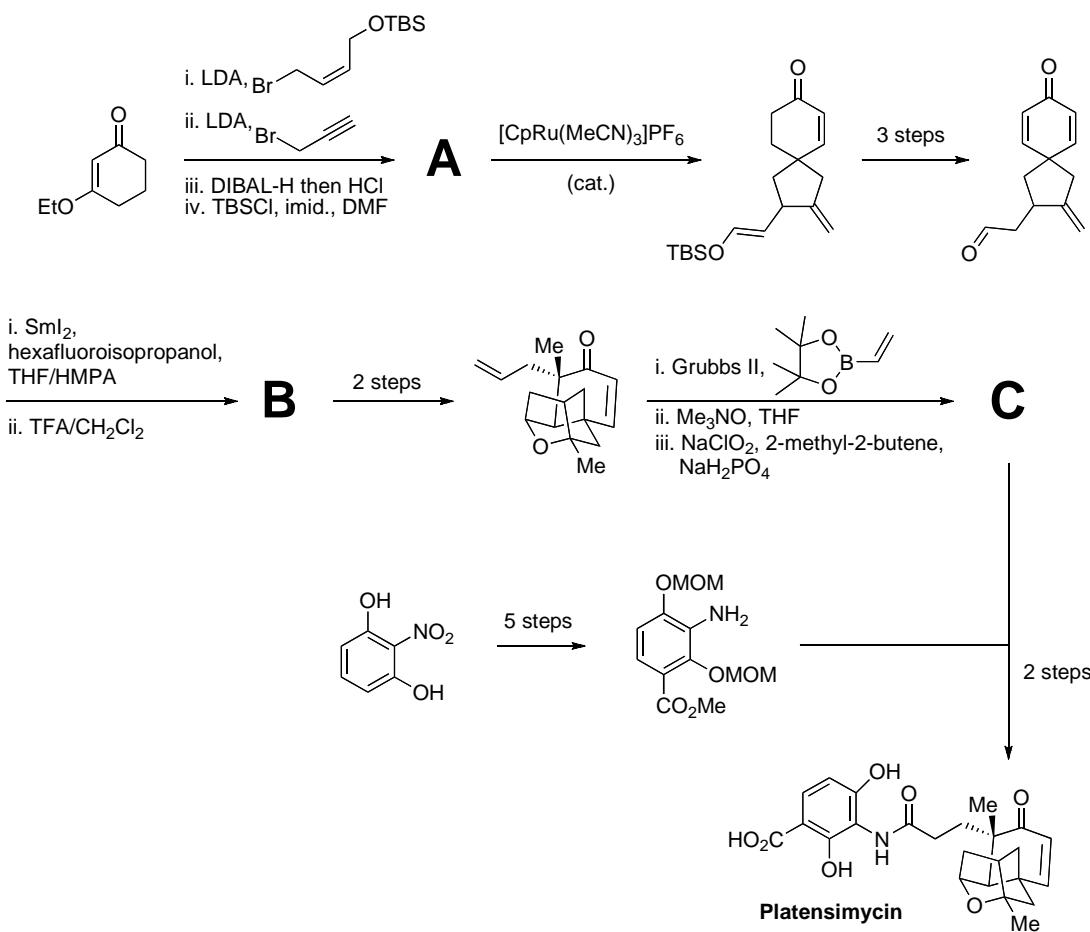
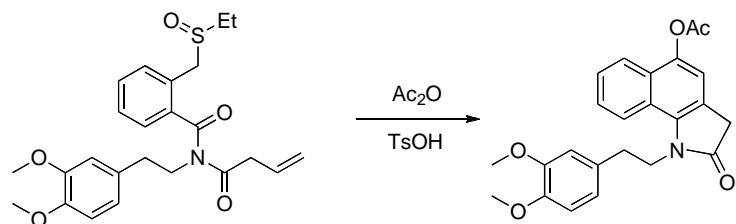


1. Fill in the gaps and provide mechanisms for the synthesis of Platensimycin.



2. Provide a mechanism for the following transformation



3. Provide a mechanism for the following transformation

