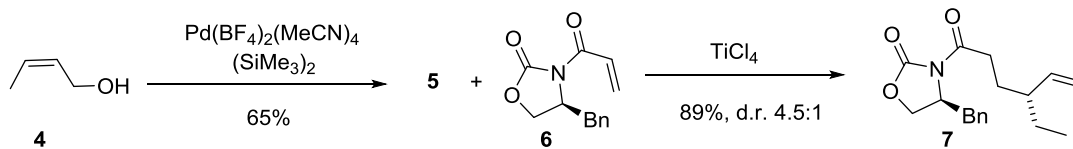
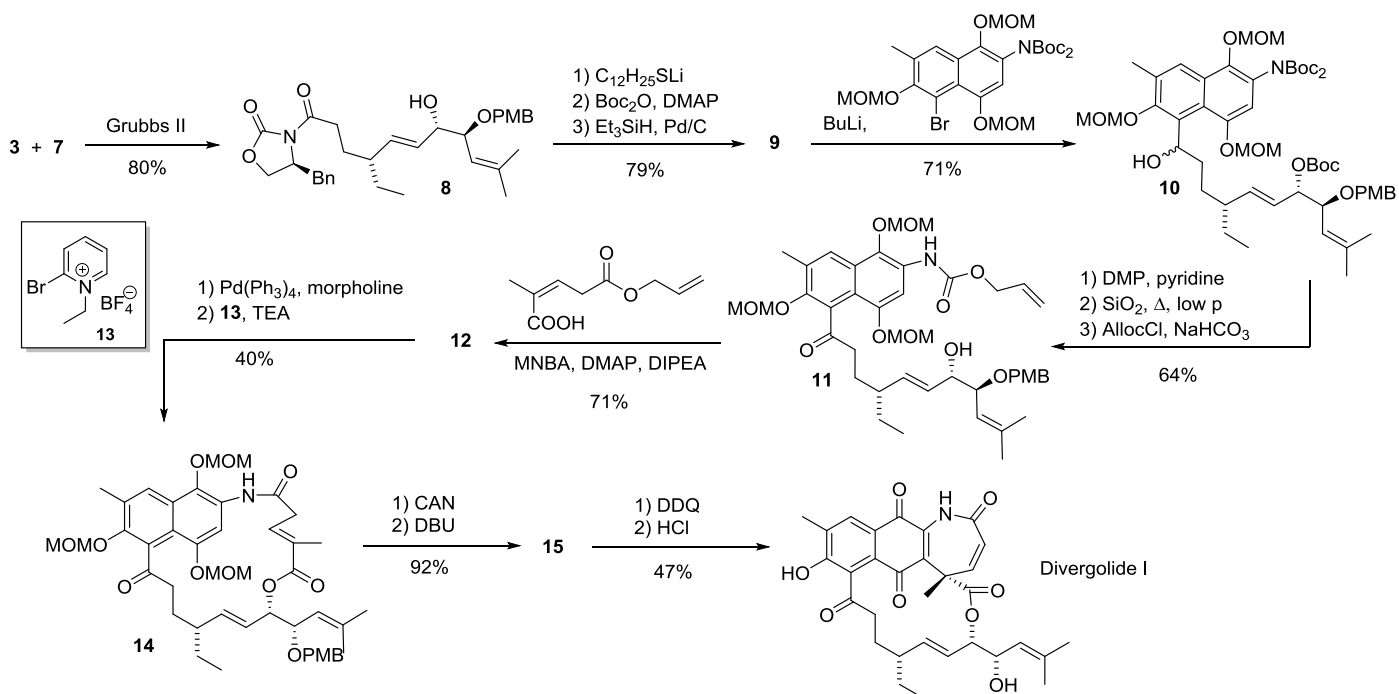




1) Propose a conditions/reagents to form compound **2** from **1**



2) Give missing structure **5** and the mechanism of its formation



3) Give missing structure **9**

4) What is compound **12**? How is macrolide **14** formed?

5) Give missing structure **15** and the mechanism. Can you imagine formation of other product(s) from compound **14** under these conditions?