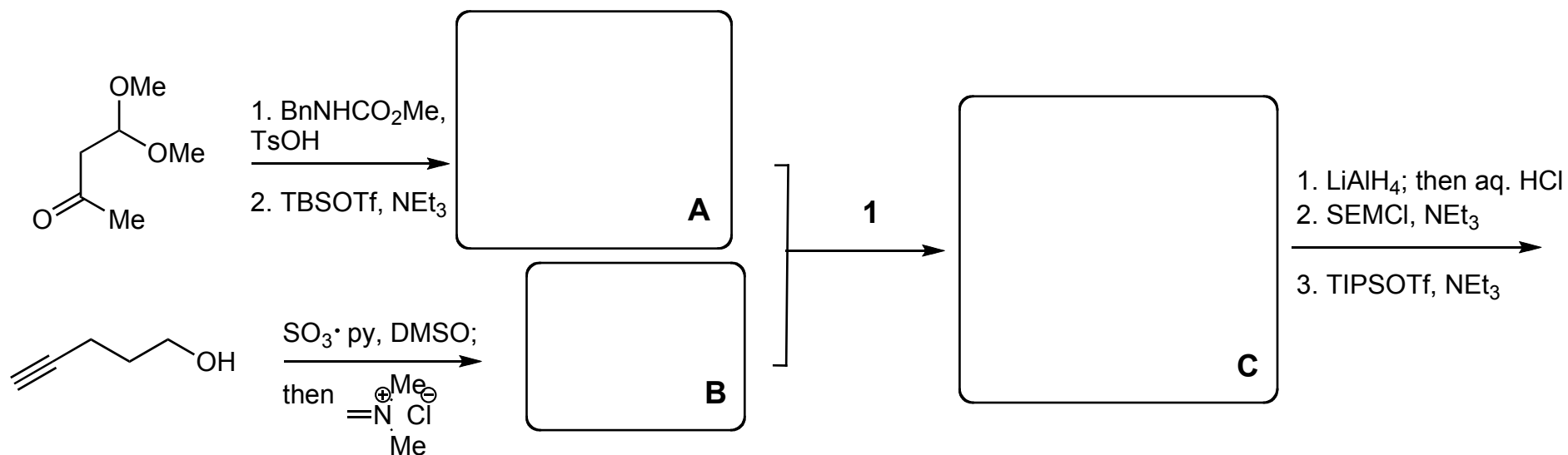
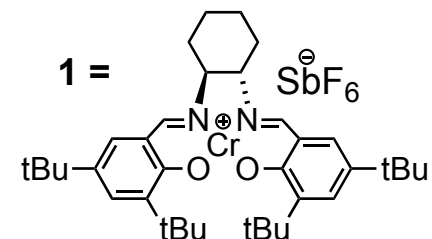
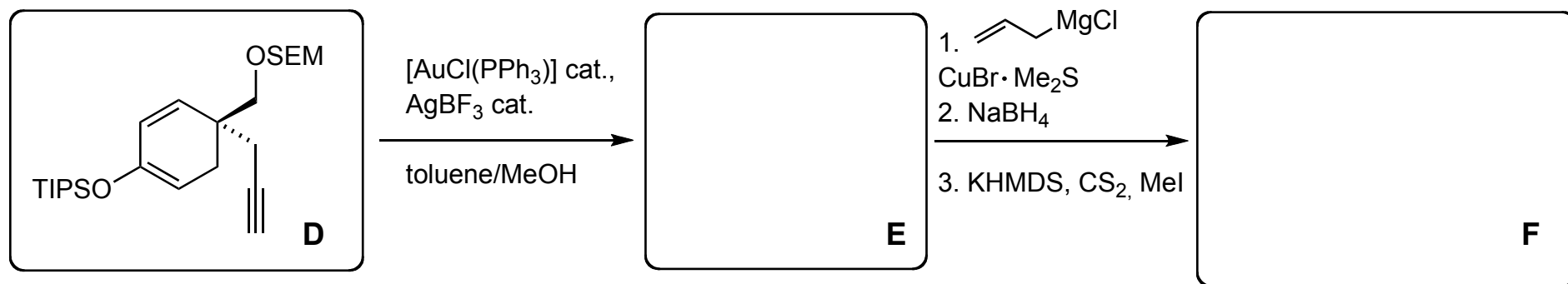


Total Synthesis of Platencin

K. C. Nicolaou, G. S. Tria, D. J. Edmonds, *Angew. Chem. Int. Ed.* **2008**, *47*, 1780-1783

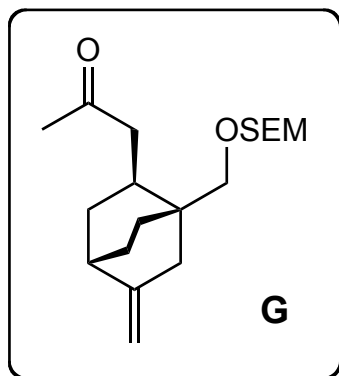


name of the reagent?

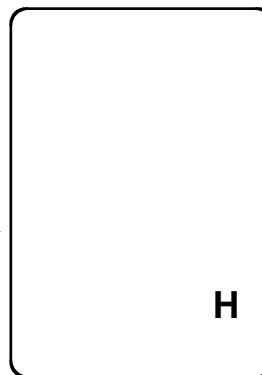


TASF = tris(dimethylamino)sulfonium difluorotrimethylsilicate

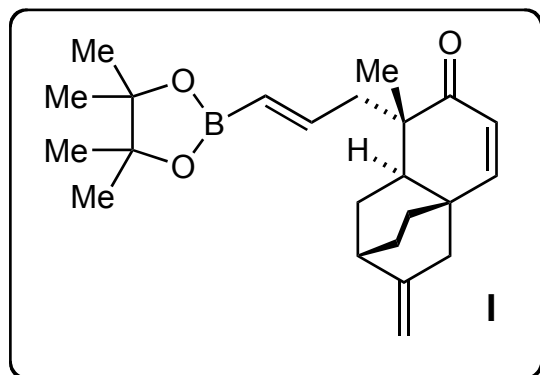
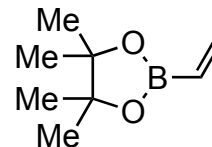
1. $n\text{Bu}_3\text{SnH}$, AIBN
2. PdCl_2 cat., CuCl ,
 O_2 , $\text{DMF}/\text{H}_2\text{O}$
name of the reaction?



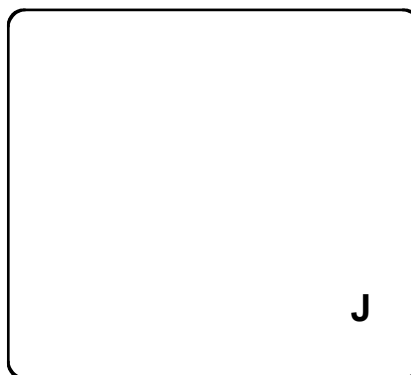
1. TASF
2. TPAP, NMO
3. NaOH



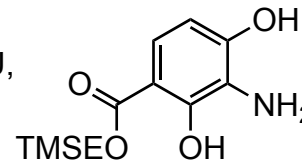
1. KHMDS , MeI
2. KHMDS , $\text{CH}_2=\text{CHCH}_2\text{I}$
3. Hoveyda-Grubbs II cat.



1. Me_3NO
2. NaClO_2 ,
 NaH_2PO_4



1. HATU,
TMSEO
2. TASF



platencin