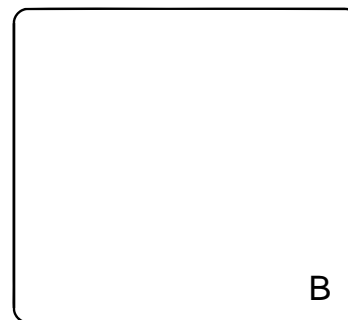
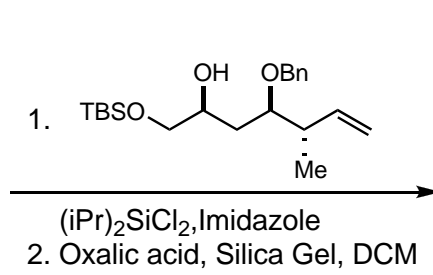
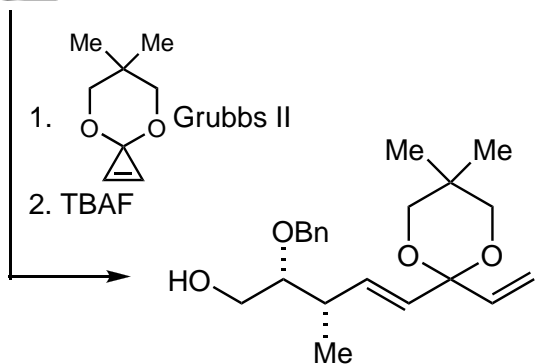


Spirofungin A: Stereoselective Synthesis

Marjanovic, J.; Kozmin, S. A. *ACIEE Early View*

On Deck: Erica

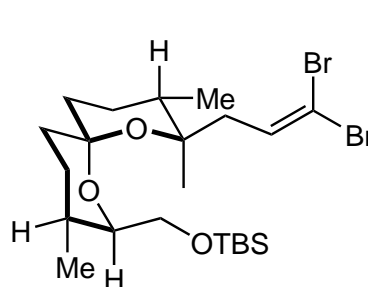
A



1. Grubbs II
2. H₂, Pd/C
3. TBAF
4. NaIO₄, THF, H₂O



1. TBSCl, Imidazole
2. (Ph₃PCHBr₂)Br
t-BuOK



1. Bu₃Sn-CH=CH-CH(OMe)-CH=CH₂
Pd₂(dba)₃, AsPh₃
2. Me₂Zn, [Pd(tBu₃P)₂]
3. Grubbs II, Methyl acrylate
4. HF-pyridine, THF



1. Dess-Martin period.
2. LHMDS
3. LiOH, THF, MeOH/H₂O
4. TBAF, DMPU

