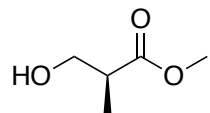


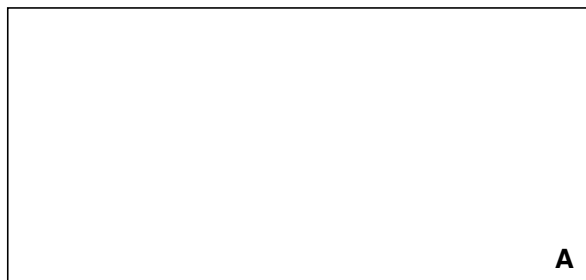
Synthesis Challenge 113

AG Wegner

26.03.2026



1-3

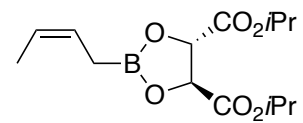


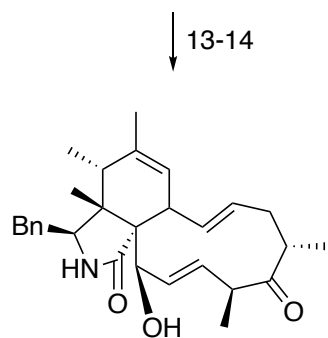
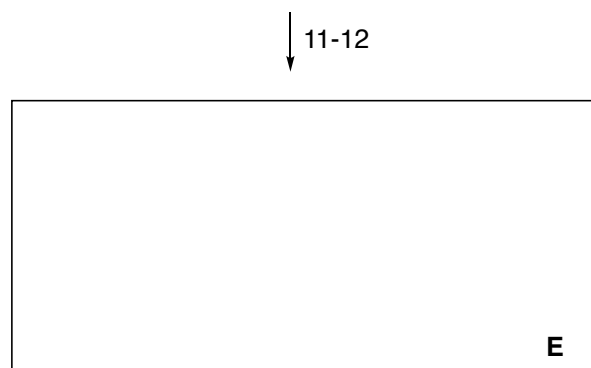
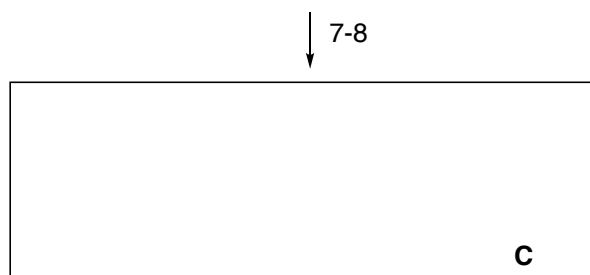
4-6



- 1) TESCI
- 2) DIBALH
- 3) I

- 4) TESOTf
- 5) 9-BBN, then, H₂O₂
- 6) Dess-Martin-Periodinane (DMP)



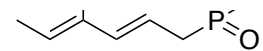


7) **II**, *n*BuLi
8) **III**

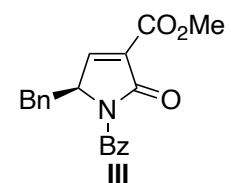
9) *n*BuLi, MePO(OMe)₂
10) Et₃N⁺₃HF
11) DMP

12) Zn(OTf)₂, Et₃N, TMEDA

13) NaBH₄, CeCl₃ · 7H₂O
14) Ac₂O
15) Et₃N⁺₃HF
16) DMP
17) K₂CO₃, MeOH



II



III

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