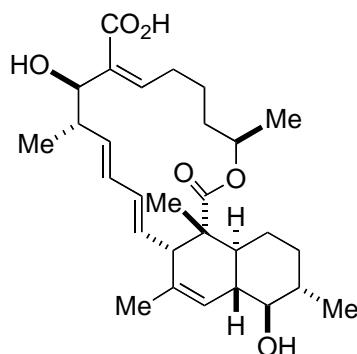


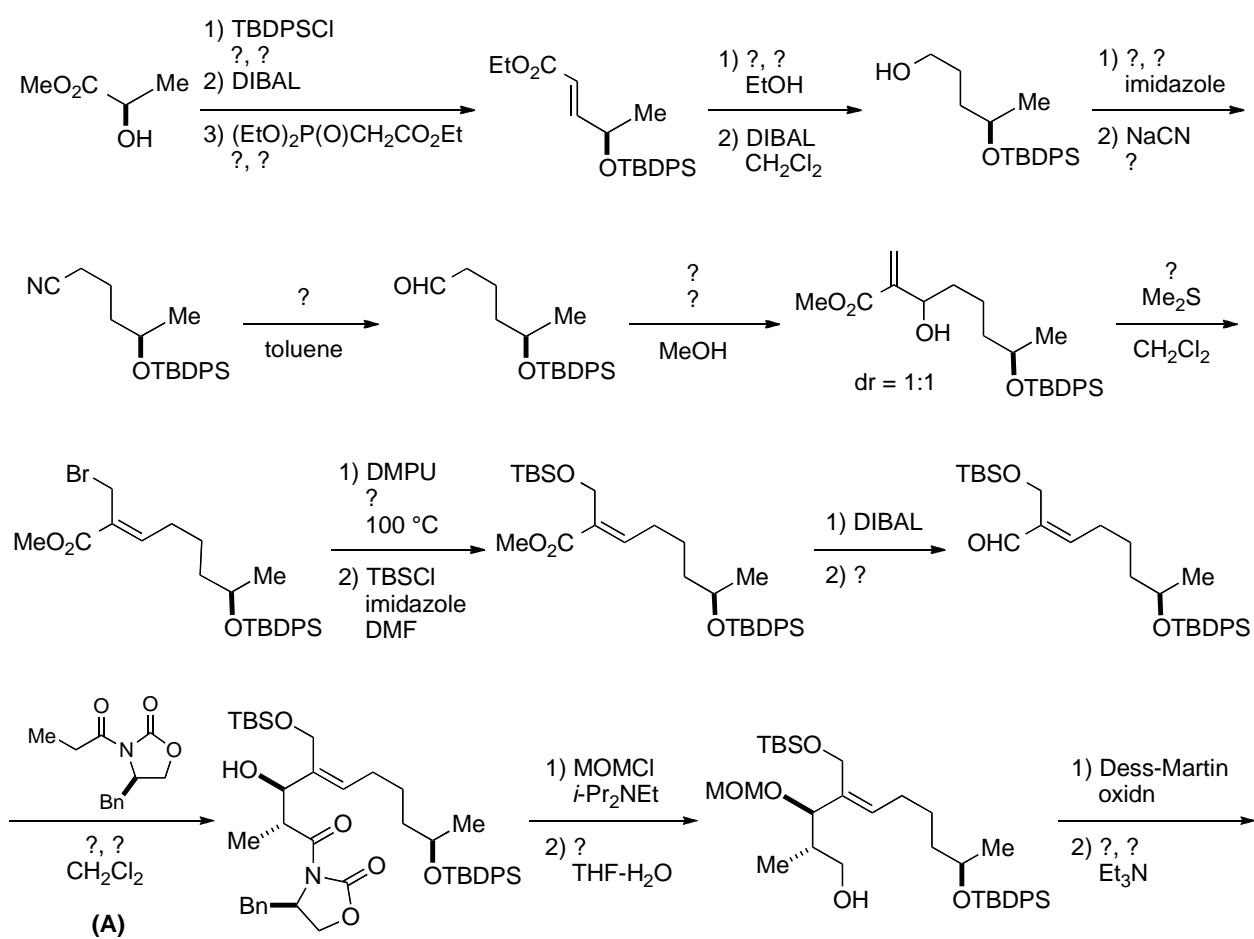
(+)-Tubelactomicin A (TKGP-110507)

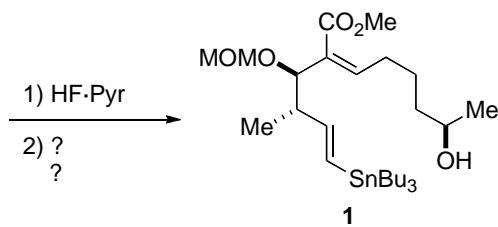
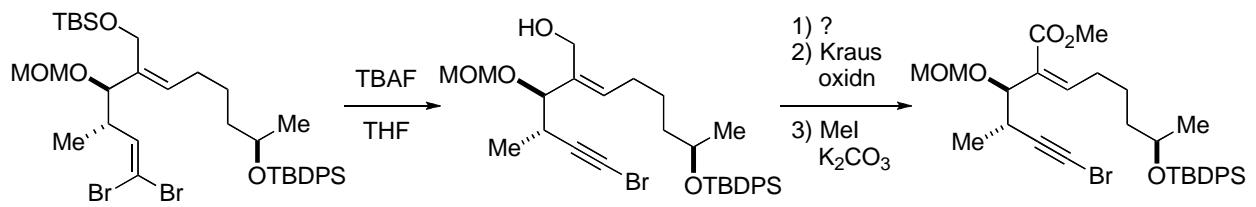
K. Tadano¹⁾⁻⁴⁾



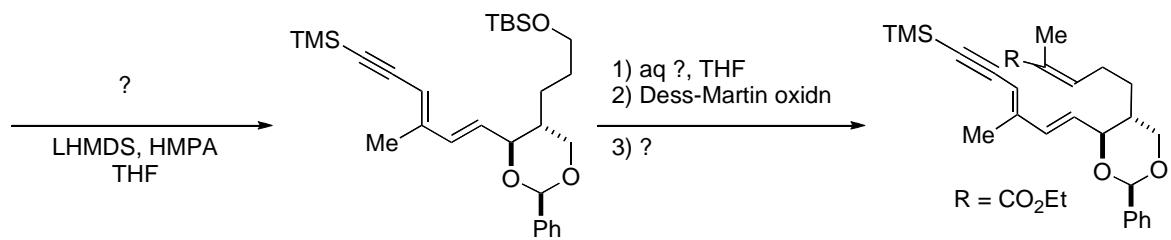
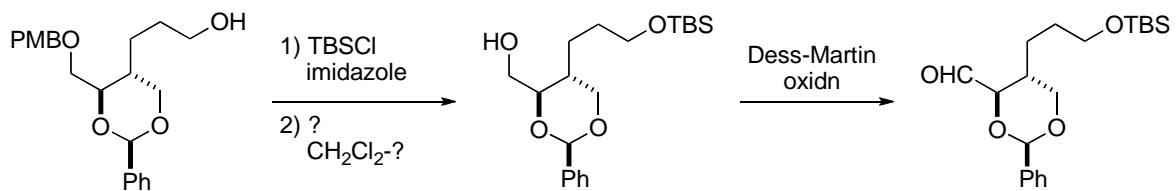
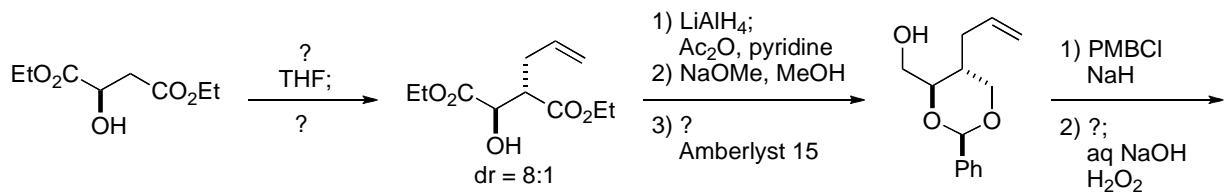
Activity Antimicrobial (抗菌活性)

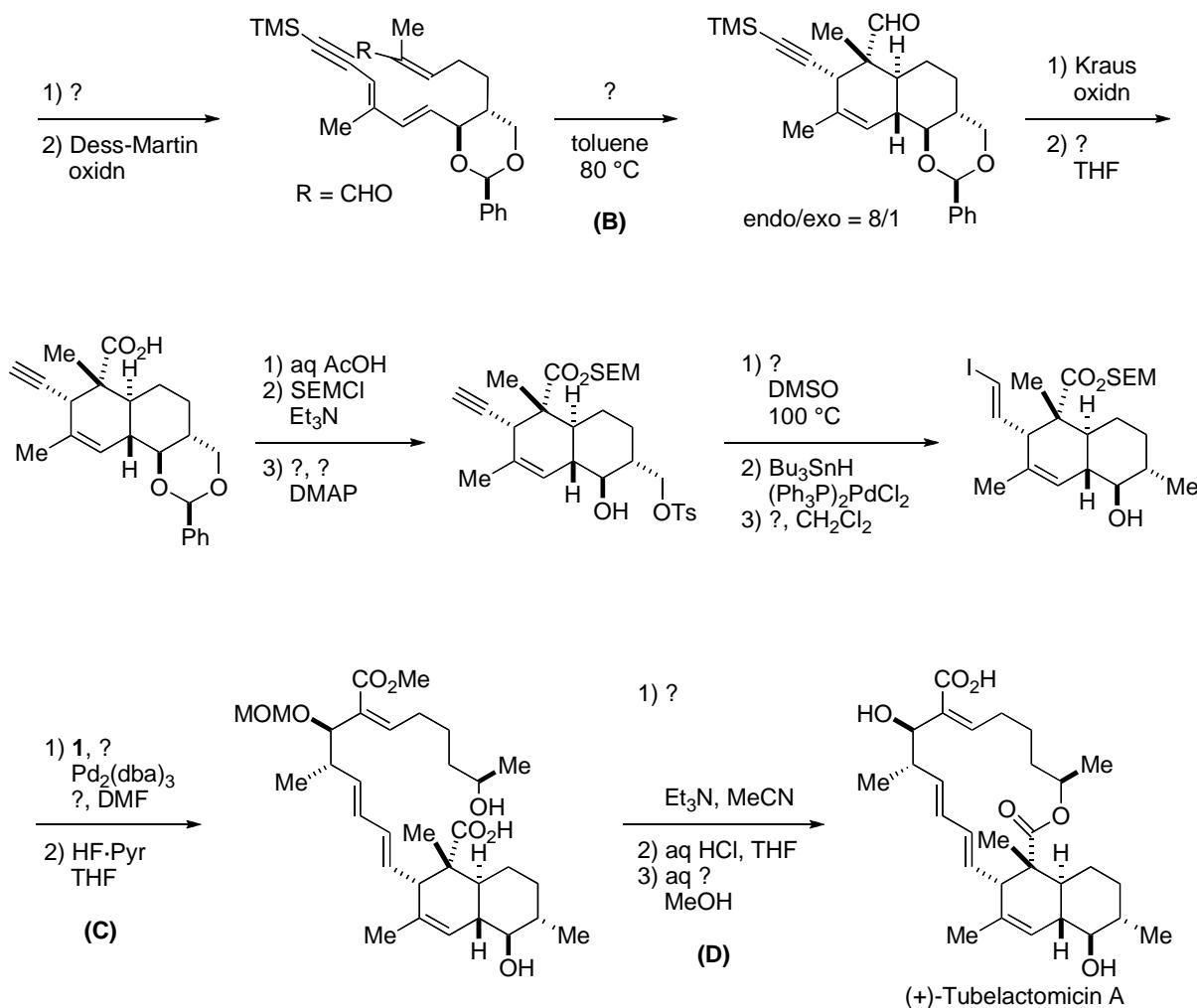
Key Reactions (A) Evans' *syn*-aldol reaction, (B) intramolecular Diels-Alder reaction, (C) Stille coupling, (D) Mukaiyama macrolactonization





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References:

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- 2) T. Motozaki, K. Sawamura, A. Suzuki, K. Yoshida, T. Ueki, A. Ohara, R. Munakata, K. Takao, K. Tadano, *Org. Lett.*, **7**, 2265 (2005)
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- 4) T. Anzo, A. Suzuki, K. Sawamura, T. Motozaki, M. Hatta, K. Takao, K. Tadano, *Tetrahedron Lett.*, **48**, 8442 (2007)