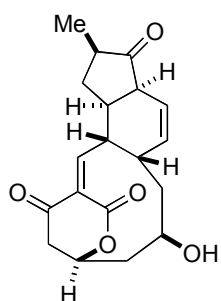
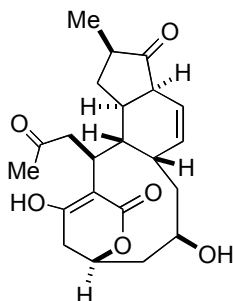


(+)-Macquarimicins A, B and C (090123)

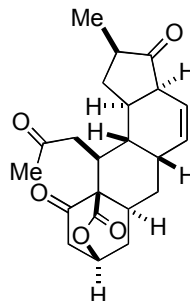
Kin-ichi Tadano^{1), 2), 3)}



(+)-macquarimicin A (1)
(revised structure)



(+)-macquarimicin B (2)



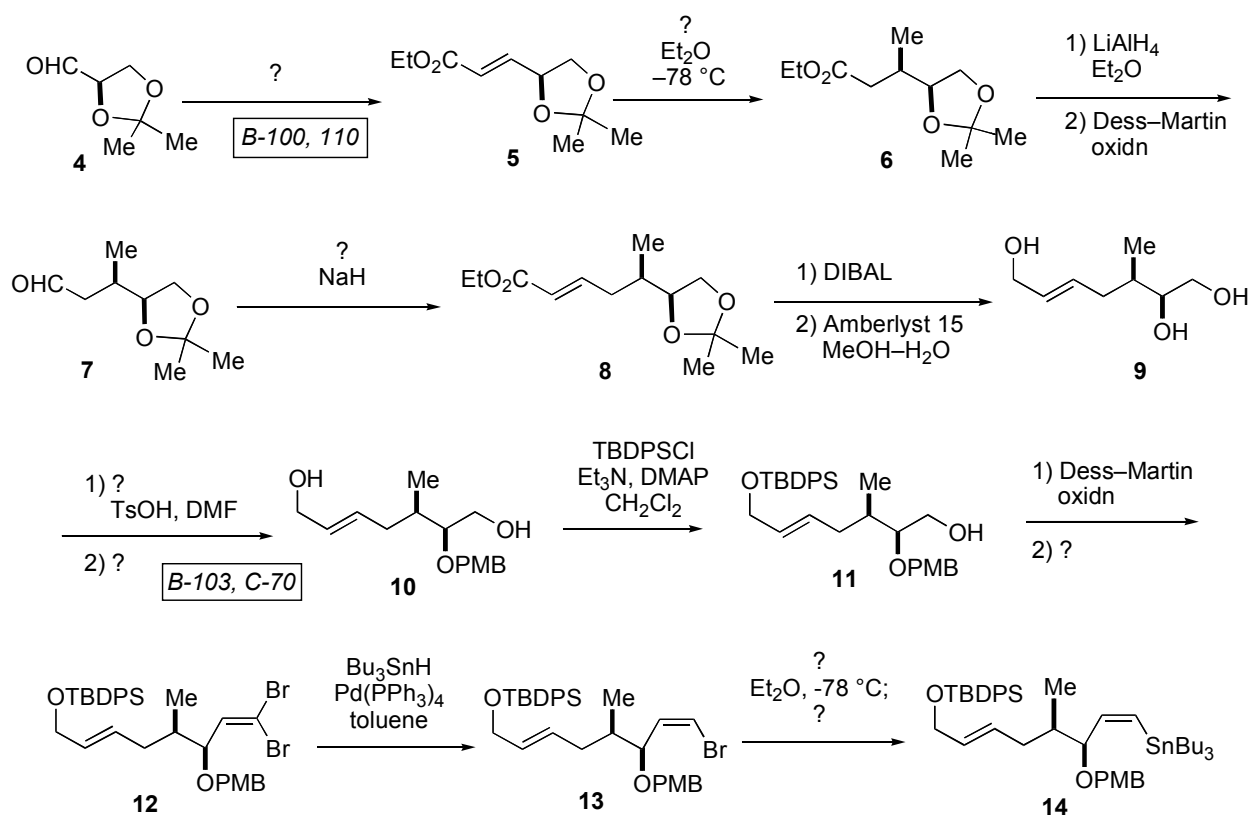
(+)-macquarimicin C (3)

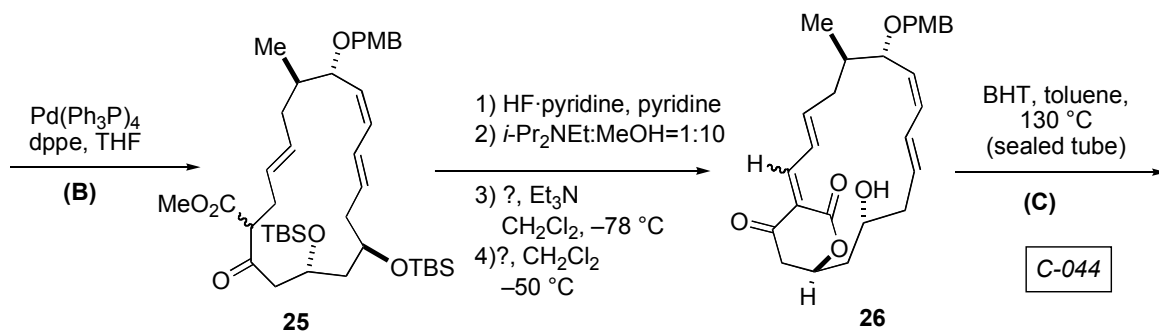
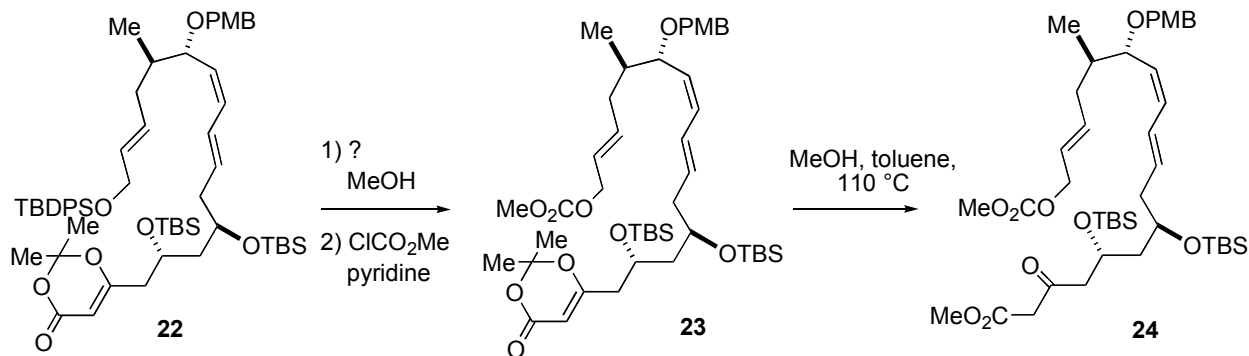
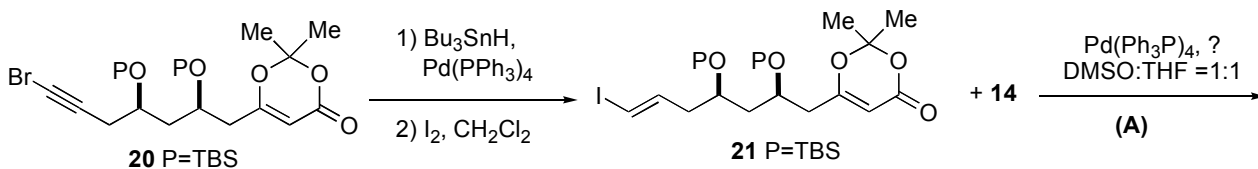
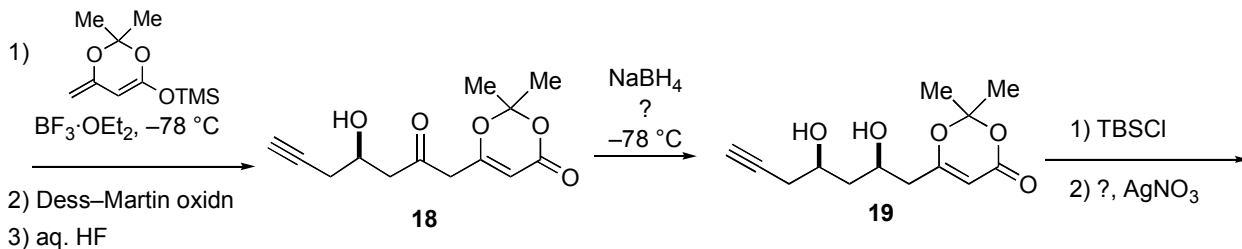
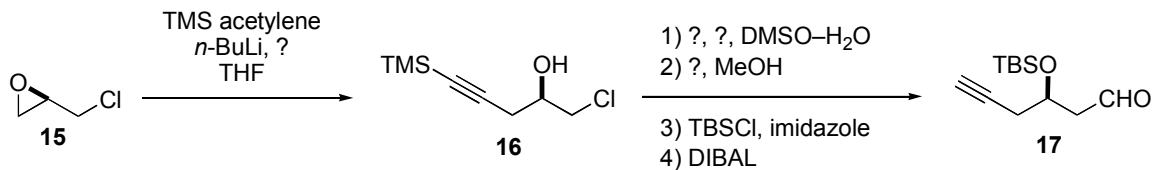
Activity

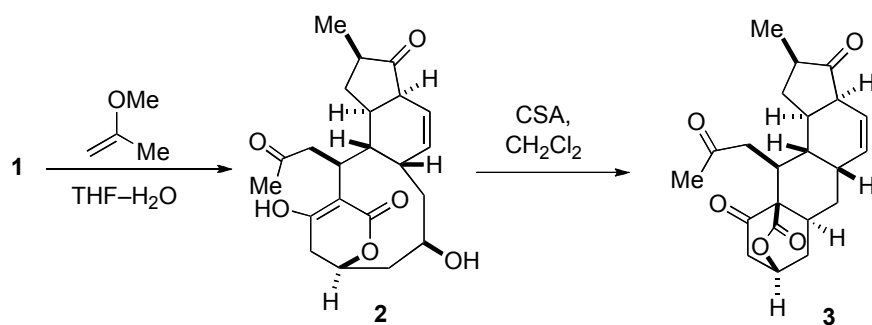
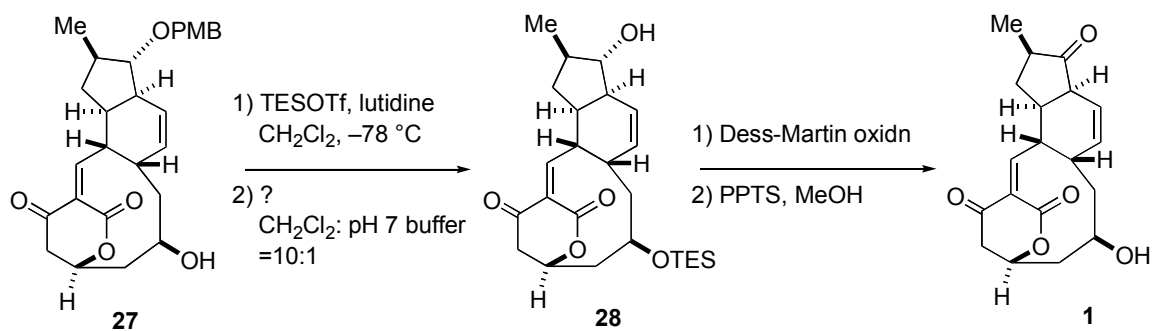
cytotoxicity 細胞障害活性 enzyme inhibitor 酵素阻害活性

Key Reactions

(A) Stille coupling (B) Pd(0)-catalyzed macrocyclization (C) Transannular Diels-Alder reaction







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- 3) R. Munakata, H. Katakai, T. Ueki, J. Kurosaka, K. Takao, K. Tadano, *J. Am. Chem. Soc.*, **126**, 11254 (2004)