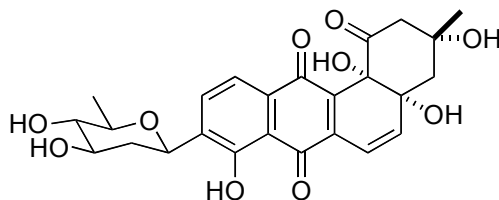


(+)-Aquayamycin (TKGP-090620)

T. Matsumoto, K. Suzuki<sup>1)-4)</sup>

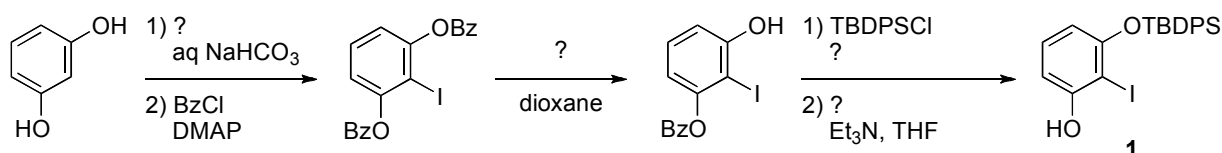


Activity

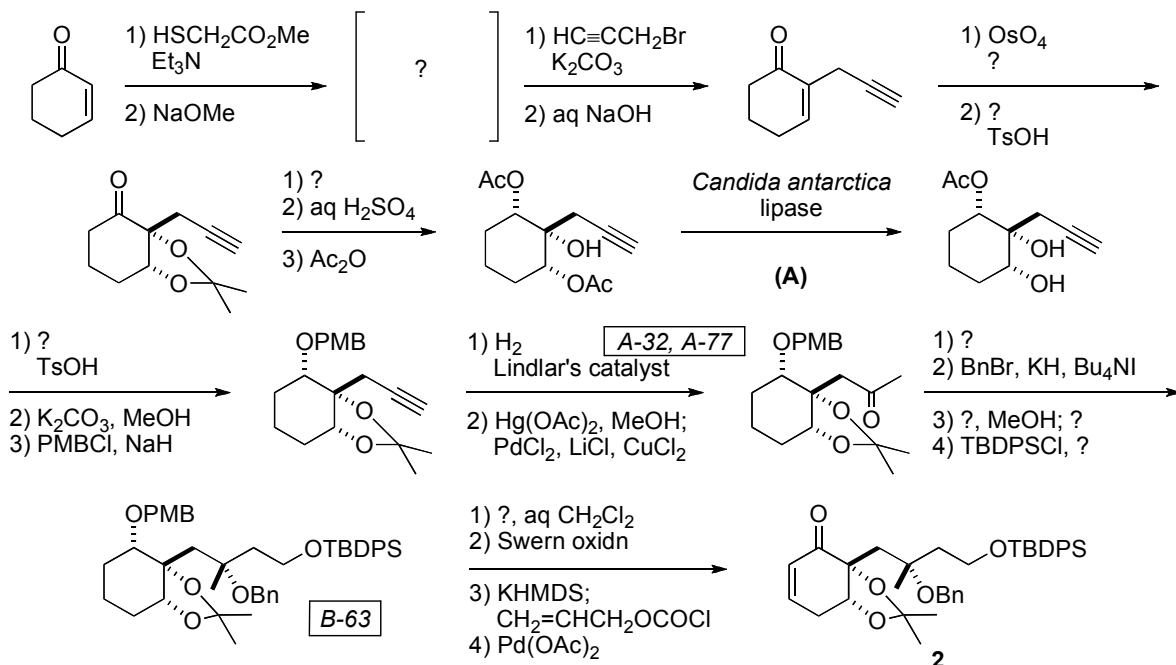
Antitumor (抗腫瘍活性)

Key Reactions

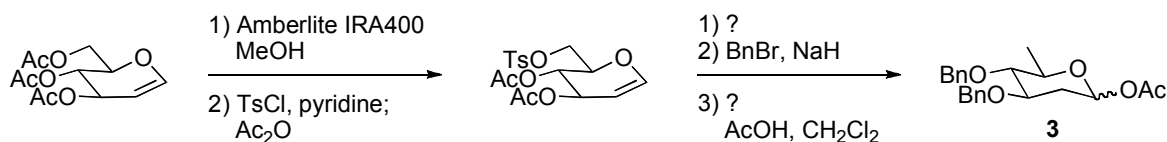
(A) enzyme-catalyzed enantioselective desymmetrization,  
 (B) C-glycosidation, (C) cycloaddition of benzyne with ketene silyl acetal,  
 (D) Baeyer-Villiger oxidation of benzocyclobutene, (E) reductive cyclization

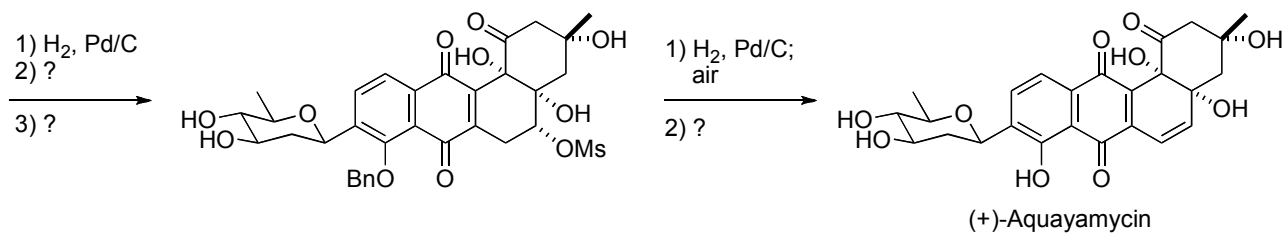
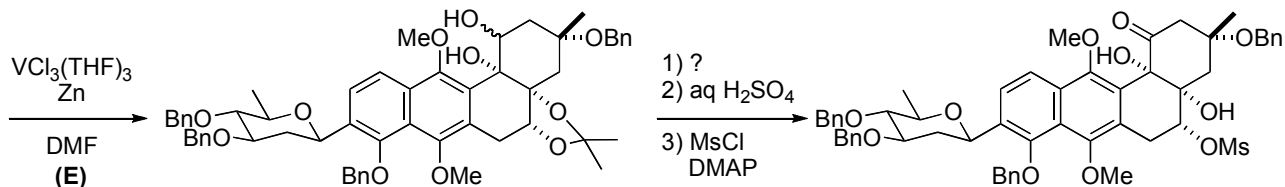
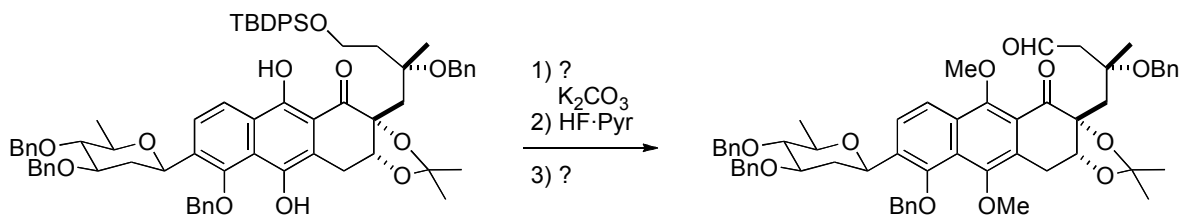
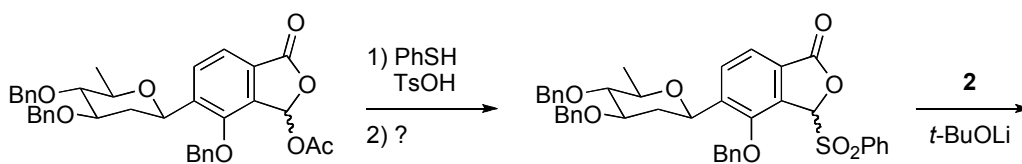
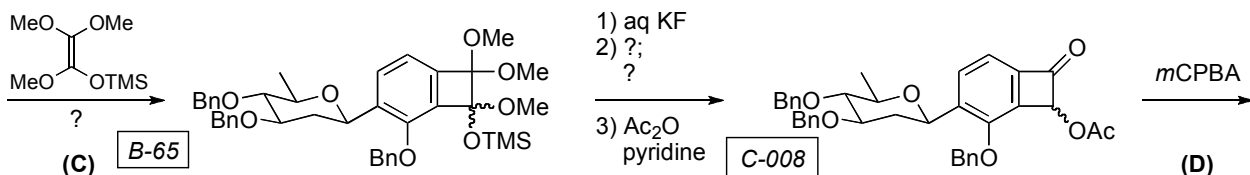
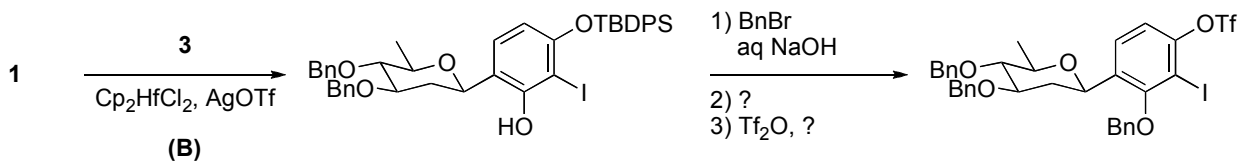


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- 2) H. Yamaguchi, T. Konegawa, M. Tanabe, T. Nakamura, T. Matsumoto, K. Suzuki, *Tetrahedron Lett.*, **41**, 8389 (2000)
- 3) T. Matsumoto, H. Yamaguchi, M. Tanabe, Y. Yasui, K. Suzuki, *Tetrahedron Lett.*, **41**, 8393 (2000)
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