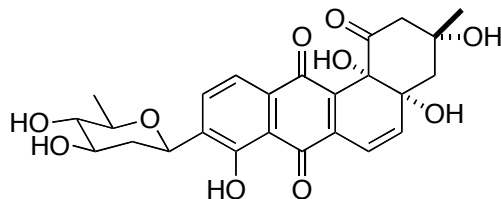


(+)-Aquayamycin (TKGP-210319)

T. Matsumoto, K. Suzuki¹⁾⁻⁴⁾

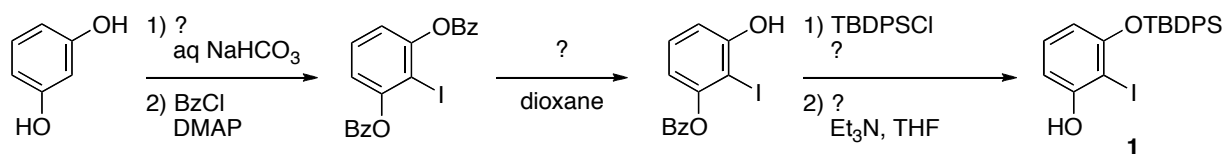


Activity

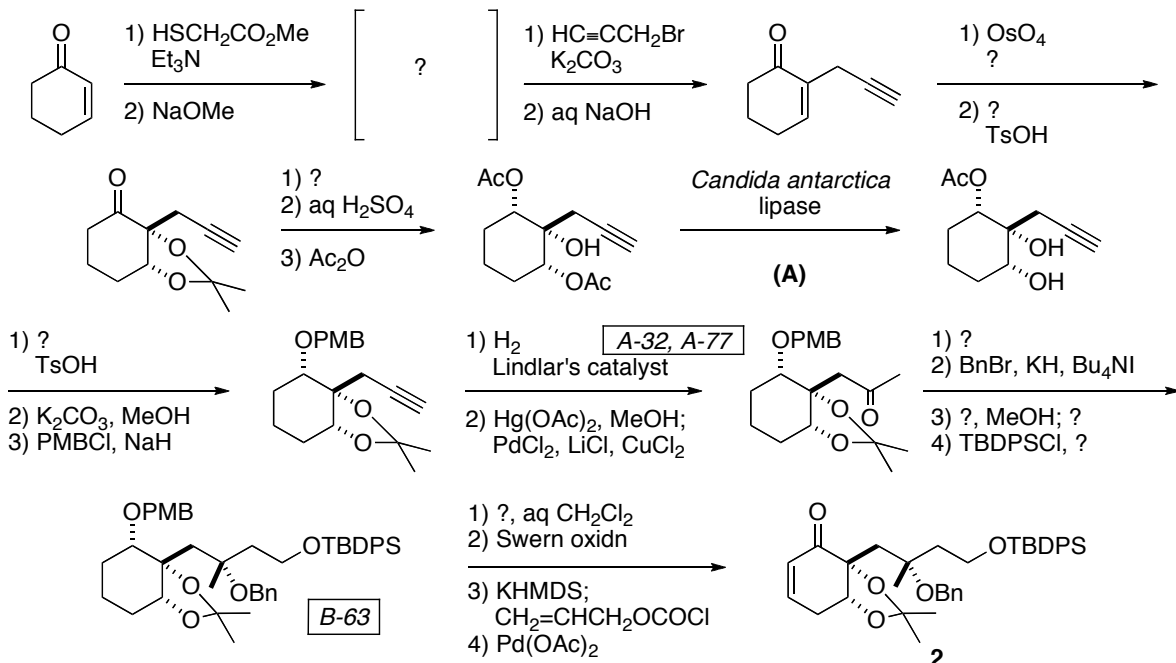
Antitumor (抗腫瘍活性)

Key Reactions

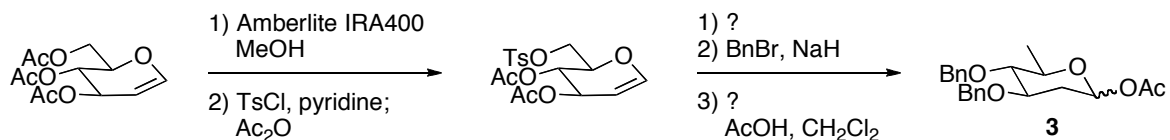
(A) enzyme-catalyzed enantioselective desymmetrization,
 (B) C-glycosidation, (C) cycloaddition of benzyne with ketene silyl acetal,
 (D) Baeyer-Villiger oxidation of benzocyclobutene, (E) reductive cyclization

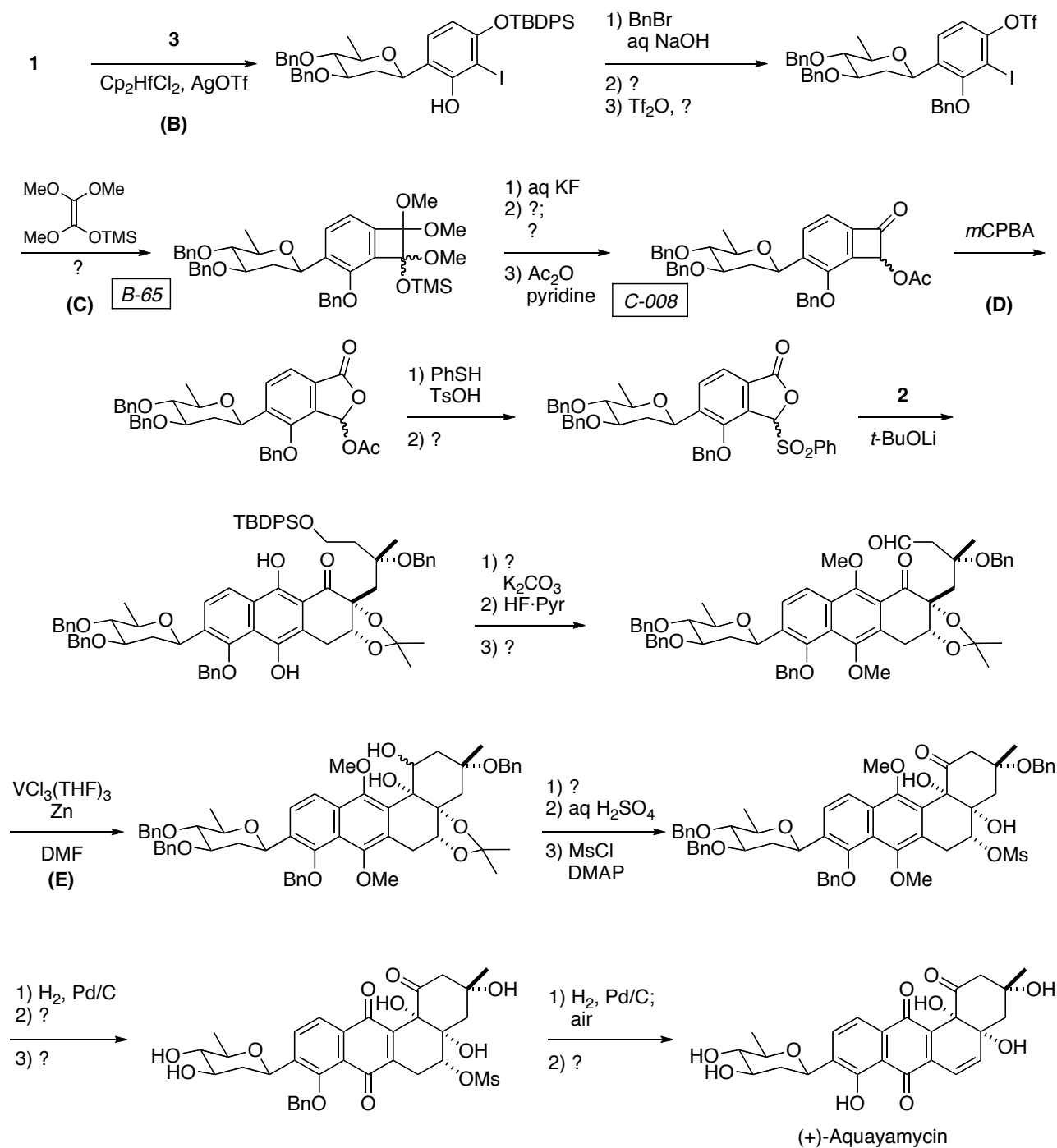


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References:

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- 4) T. Matsumoto, T. Konegawa, H. Yamaguchi, T. Nakamura, T. Sugai, K. Suzuki, *Synlett*, 1650 (2001)