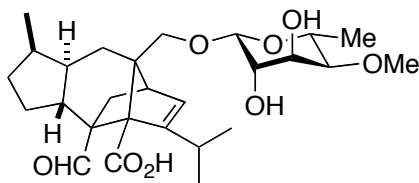


(-)-Sordarin (200214-TKGP)

K. Narasaka, S. Chiba^{1), 2)}

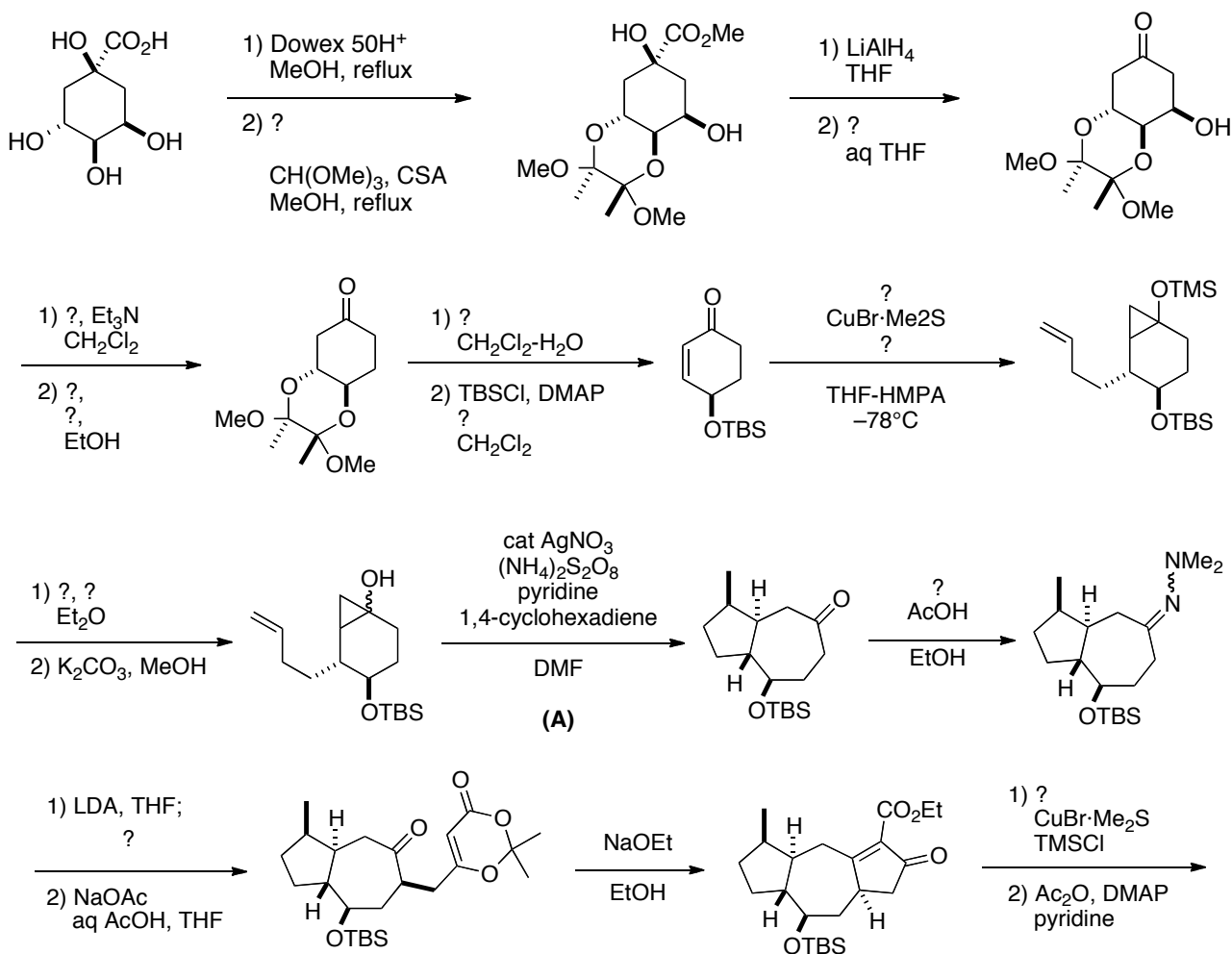


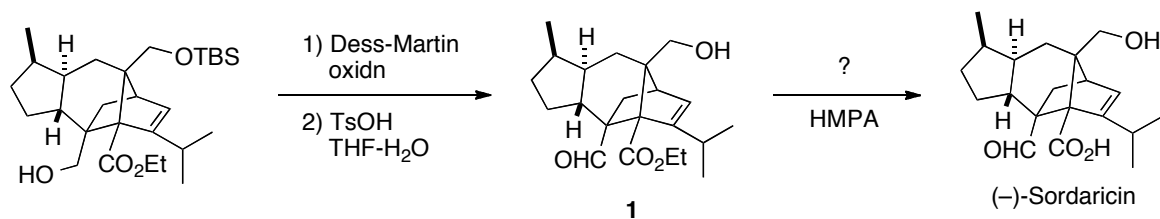
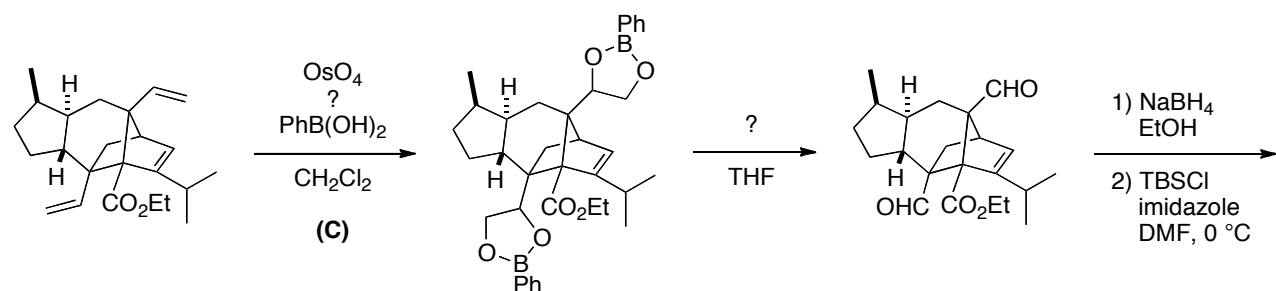
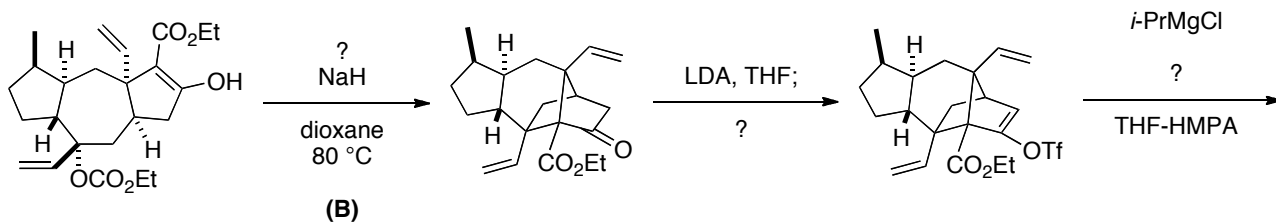
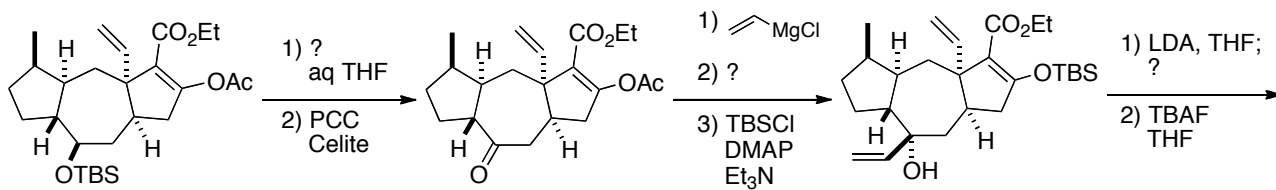
Activity

Antifungal (抗真菌活性)

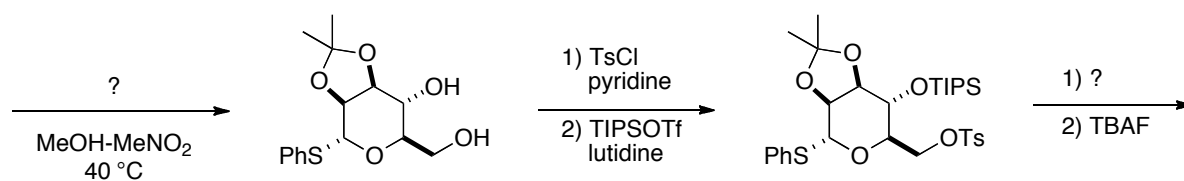
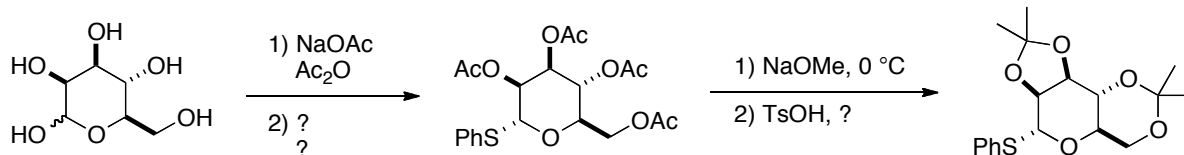
Key Reactions

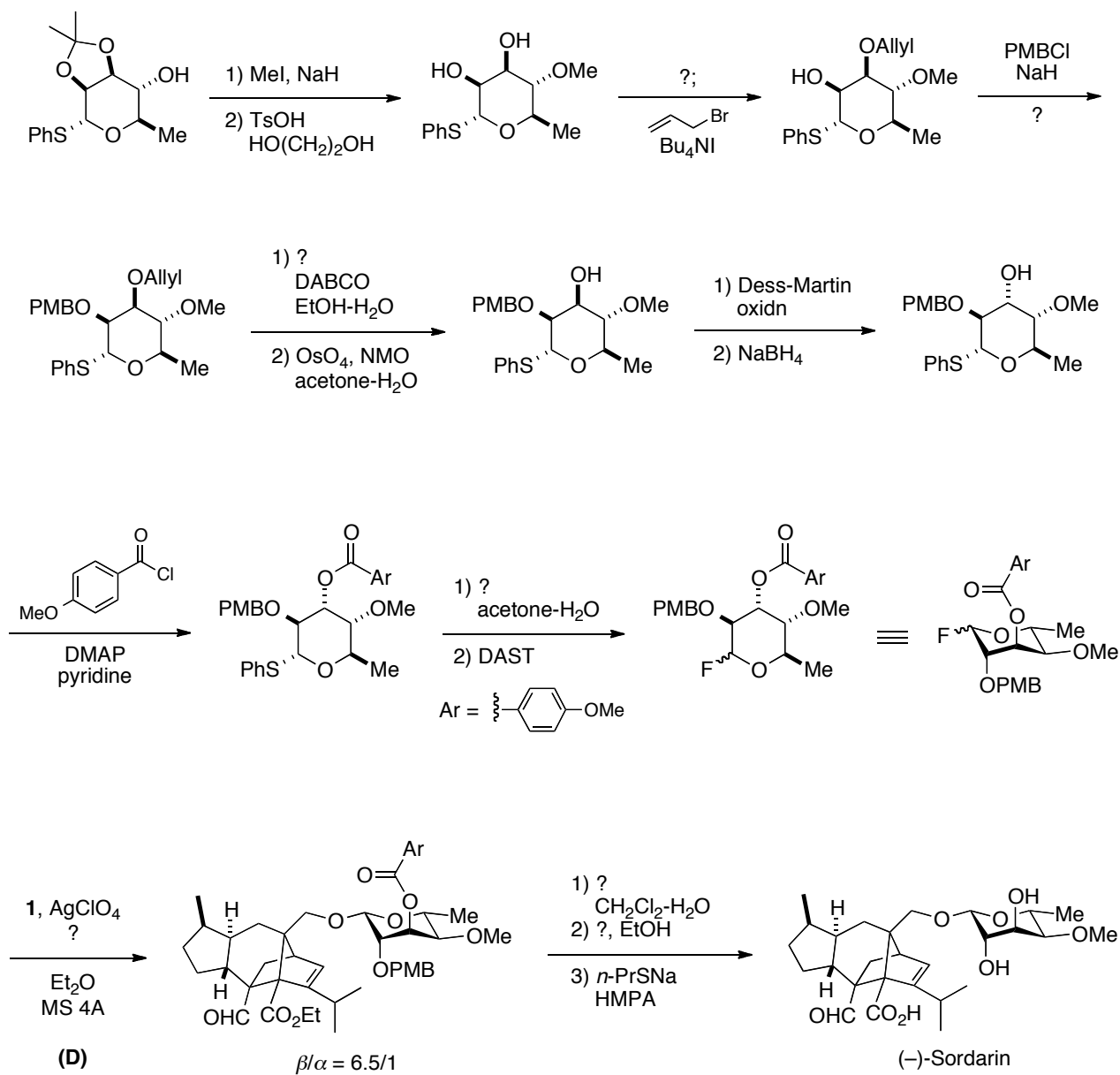
(A) Ag(I)-catalyzed radical cyclization, (B) Pd(0)-catalyzed intramolecular allylation to form the strained bicyclo[2.2.1] system, (C) dihydroxylation of alkenes with OsO₄ and PhB(OH)₂, (D) β(1,2-*cis*)-selective glycosylation





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References:

- 1) S. Chiba, M. Kitamura, K. Narasaka, *J. Am. Chem. Soc.*, **128**, 6931 (2006)
- 2) 北村充, 千葉俊介, 奈良坂紘一, 有機合成化学協会誌, **65**, 450 (2007)