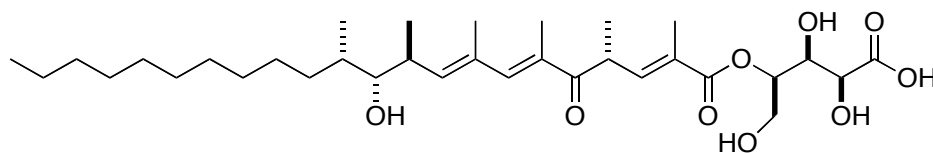


(-)-Khafrefungin (TKGP-170415)

S. Kobayashi^{1), 2)}

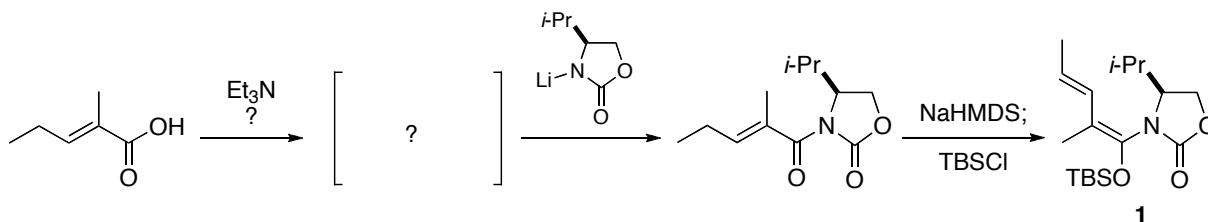


Activity

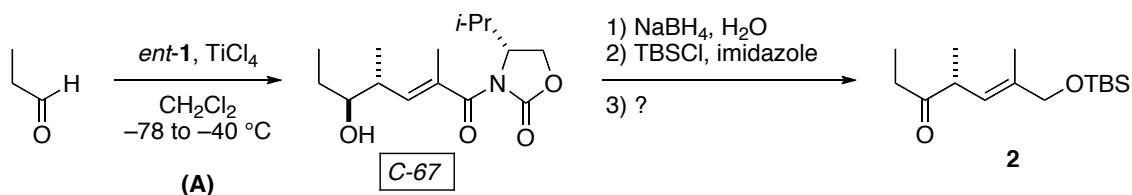
Antifungal (抗真菌活性)

Key Reactions

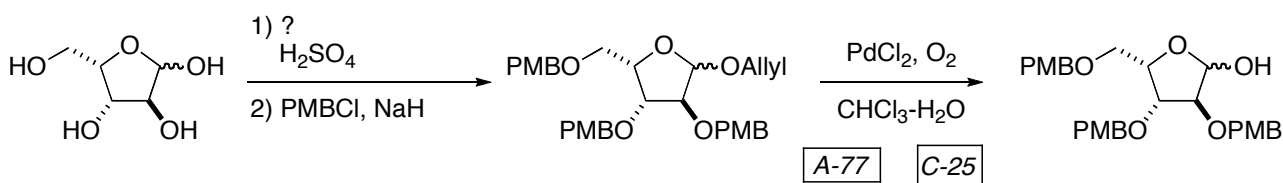
(A) vinylogous Mukaiyama aldol reaction, (B) *syn*-selective aldol reaction, (C) *anti*-dehydration, (D) Mitsunobu reaction



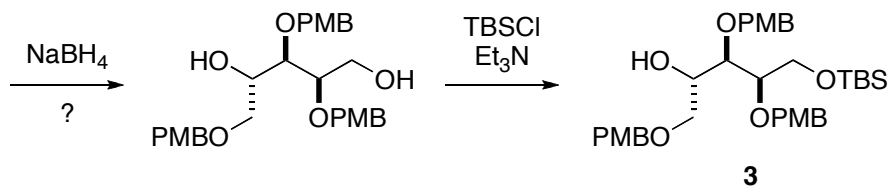
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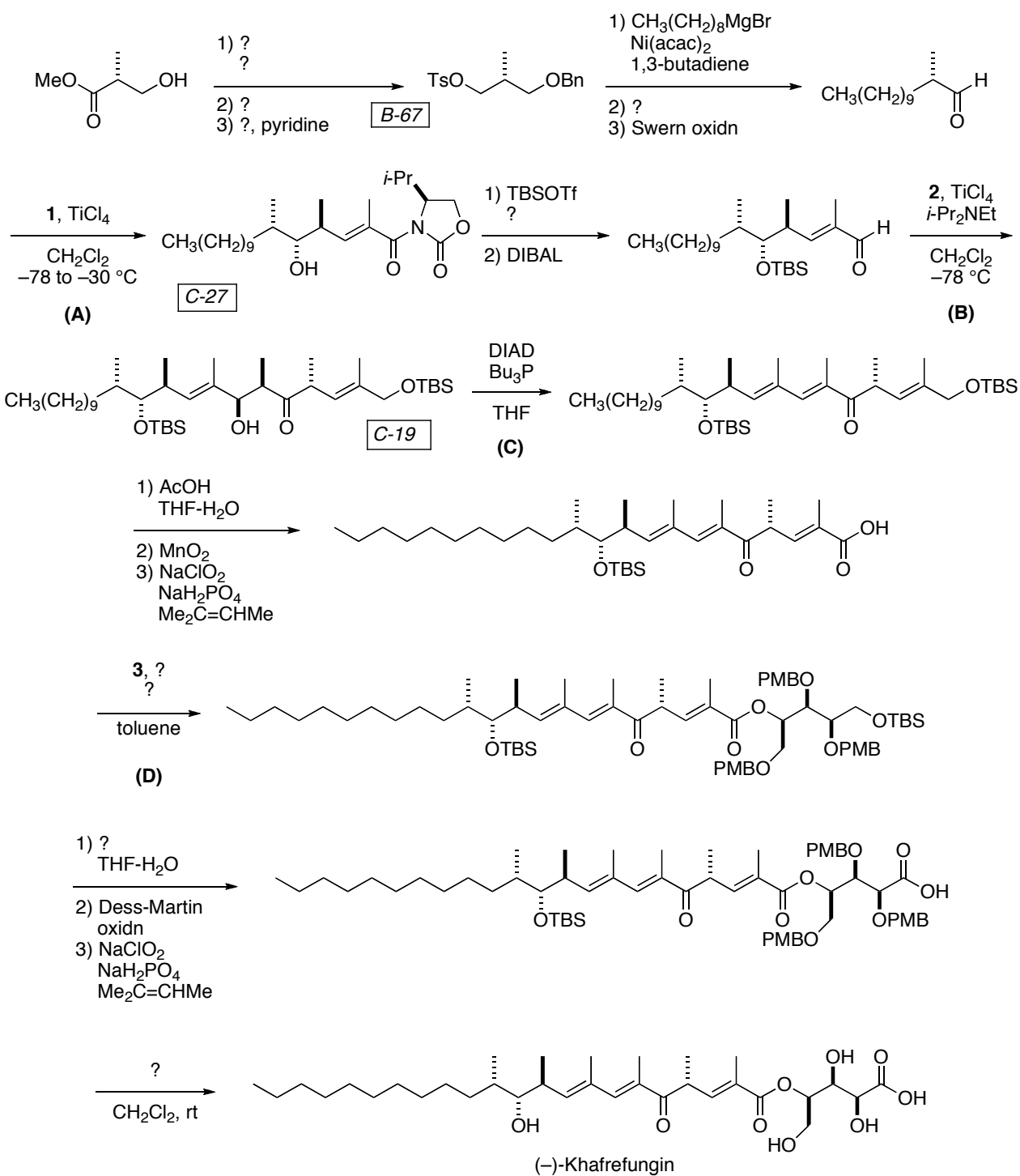


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- 2) S.-i. Shirokawa, M. Kamiyama, T. Nakamura, M. Okada, A. Nakazaki, S. Hosokawa, S. Kobayashi, *J. Am. Chem. Soc.*, **126**, 13604 (2004)