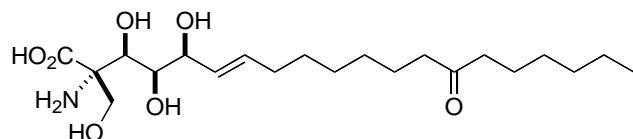


(-)-Sphingofungin E (TKGP-110423)

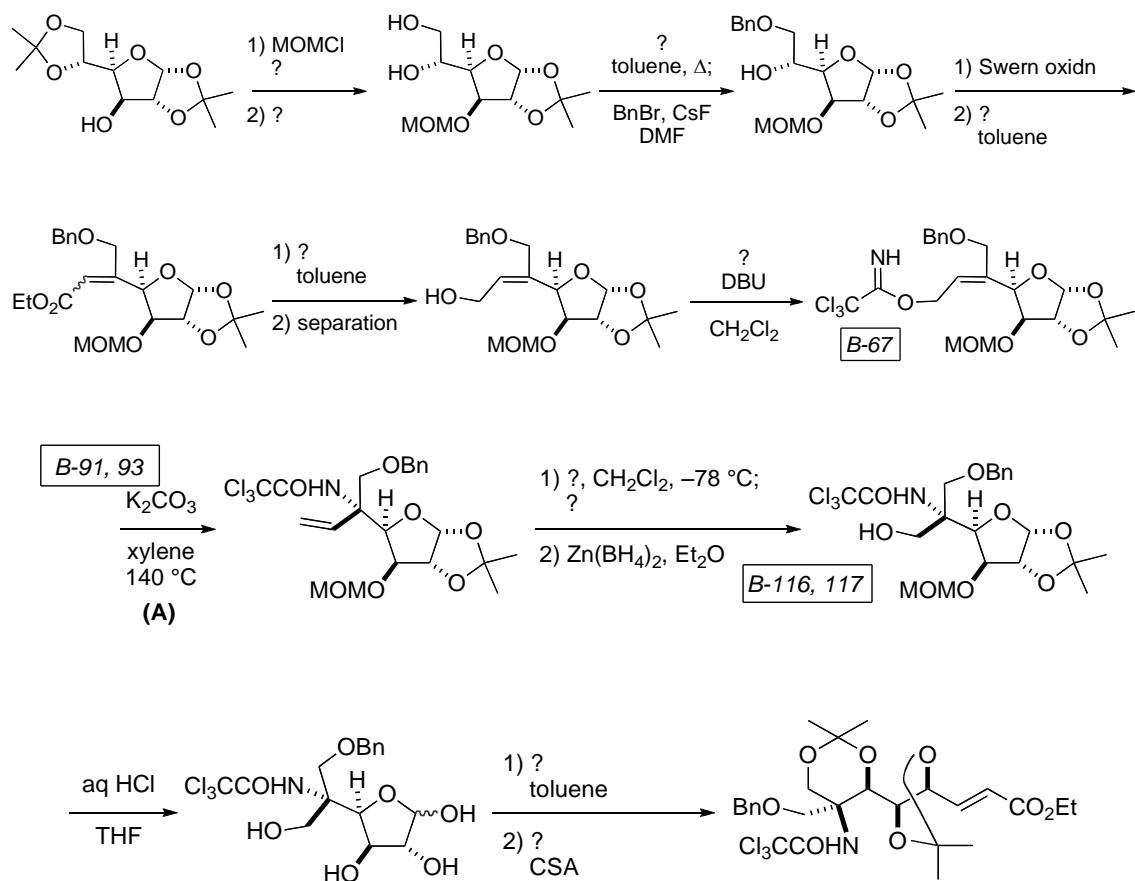
N. Chida¹⁾⁻³⁾

Activity

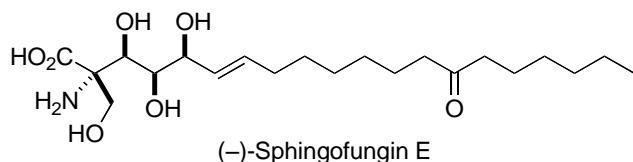
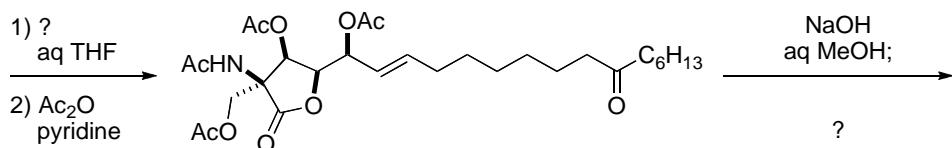
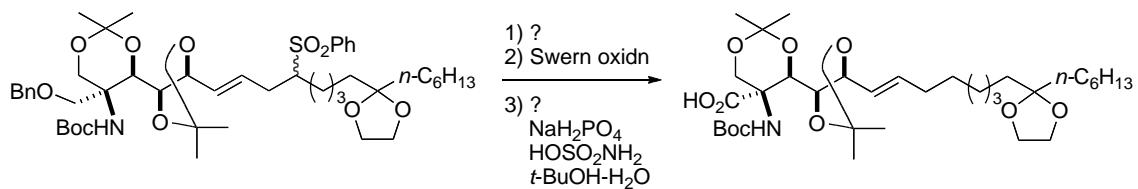
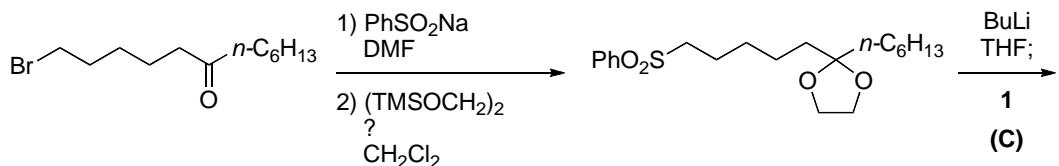
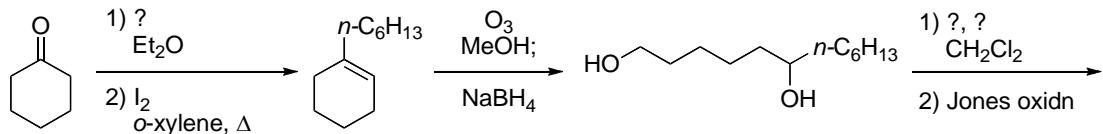
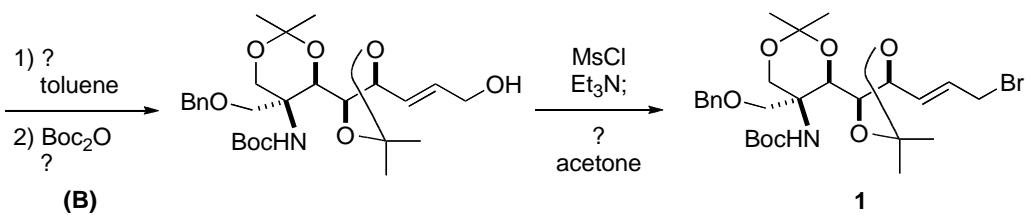
Antifungal (抗真菌活性)

Key Reactions

(A) Overman rearrangement,
 (B) reductive deprotection of *N*-trichloroacetyl group,
 (C) sulfone-mediated coupling



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References:

- 1) T. Oishi, K. Ando, K. Inomiya, H. Sato, M. Iida, N. Chida, *Org. Lett.*, **4**, 151 (2002)
- 2) T. Oishi, K. Ando, K. Inomiya, H. Sato, M. Iida, N. Chida, *Bull. Chem. Soc. Jpn.*, **75**, 1927 (2002)
- 3) 佐藤英之, 大石毅, 千田憲孝, 有機合成化学協会誌, **62**, 693 (2004)