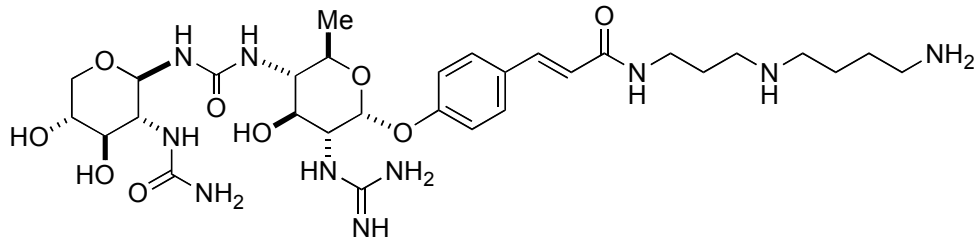


(+)-Glycocinnasperimicin D (100410-TKGP)

Y. Ichikawa, M. Isobe¹⁾⁻⁴⁾

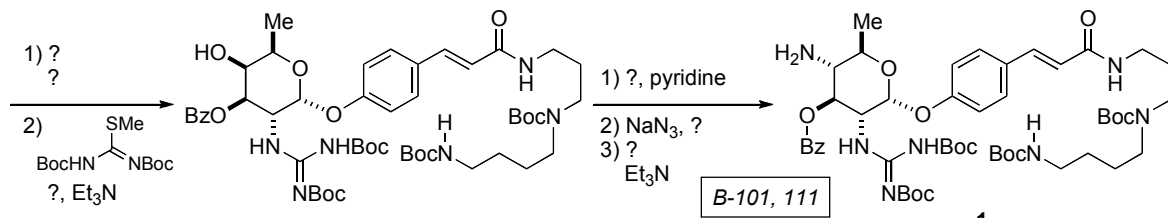
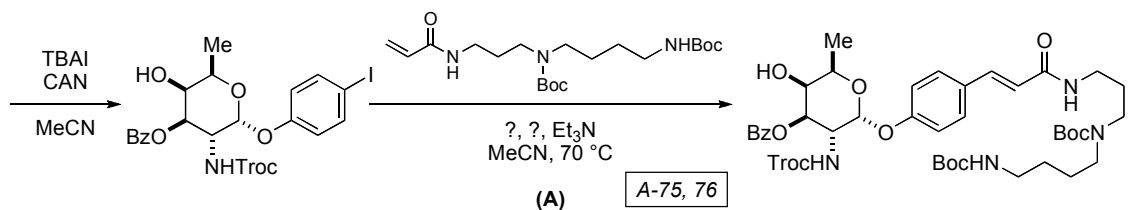
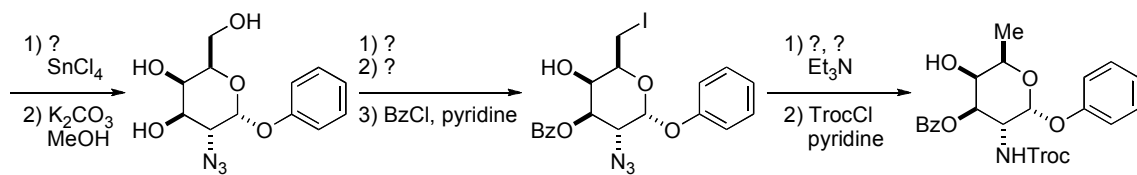
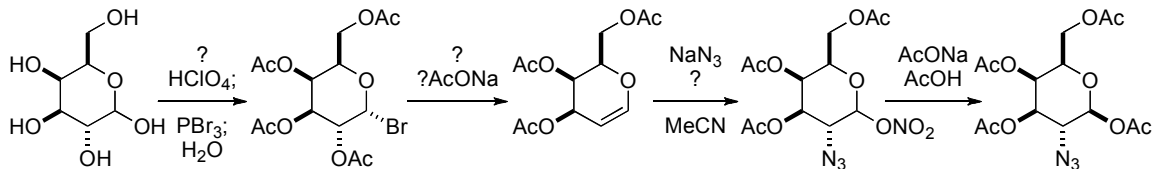


Activity

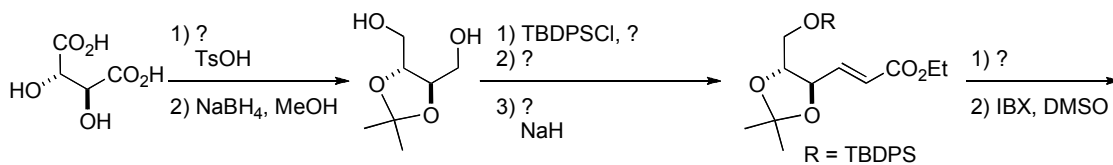
Broad antibacterial spectrum (幅広い抗菌スペクトル)

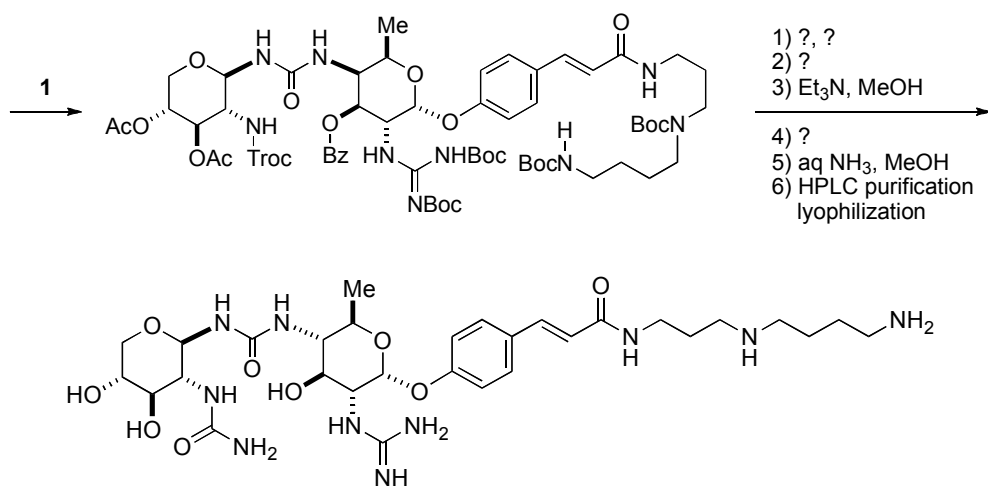
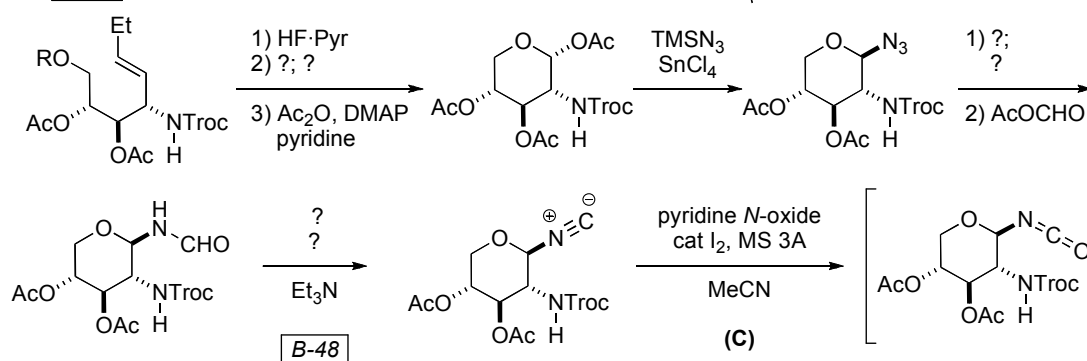
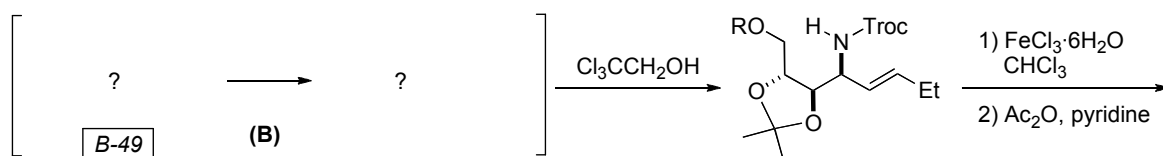
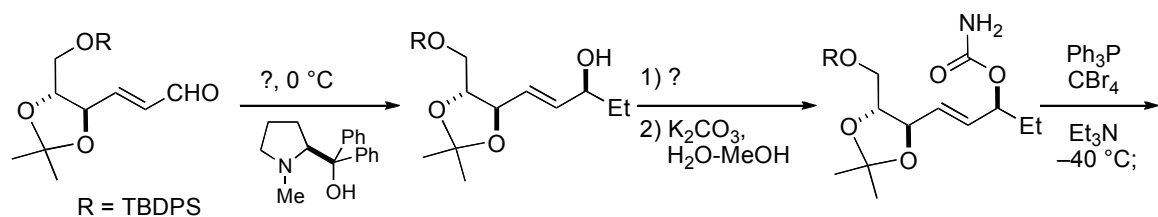
Key Reactions

(A) Heck reaction, (B) allyl cyanate-to-isocyanate rearrangement, (C) oxidation of isonitrile



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References:

- 1) T. Nishiyama, M. Isobe, Y. Ichikawa, *Angew. Chem., Int. Ed.*, **44**, 4372 (2005)
- 2) 市川善康, 有機合成化学協会誌, **55**, 281 (1997)
- 3) 市川善康, 有機合成化学協会誌, **64**, 96 (2006)
- 4) Y. Ichikawa, T. Nishiyama, M. Isobe, *J. Org. Chem.*, **66**, 4200 (2001)