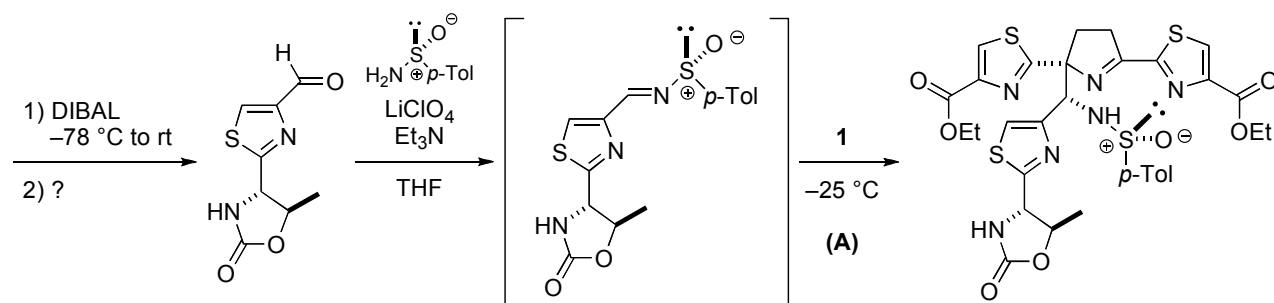
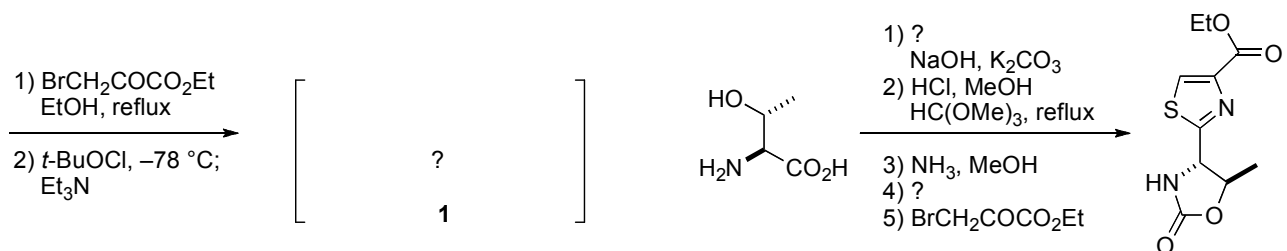
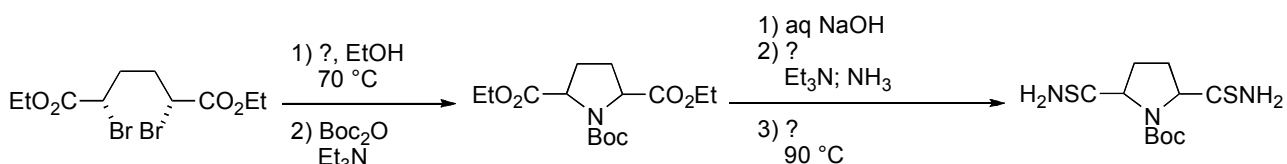
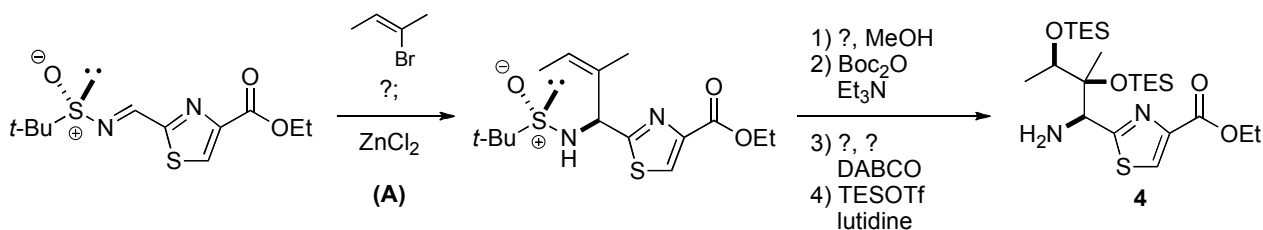
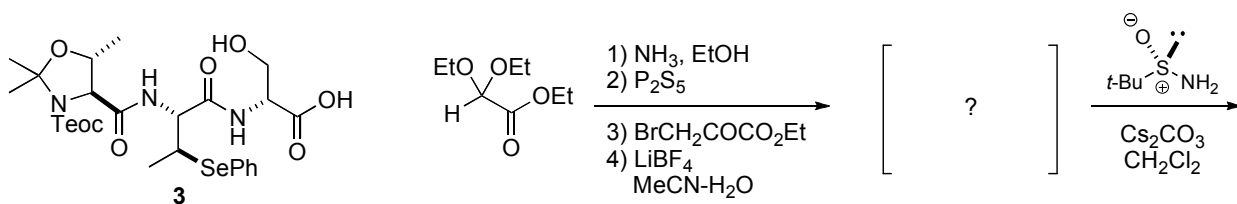
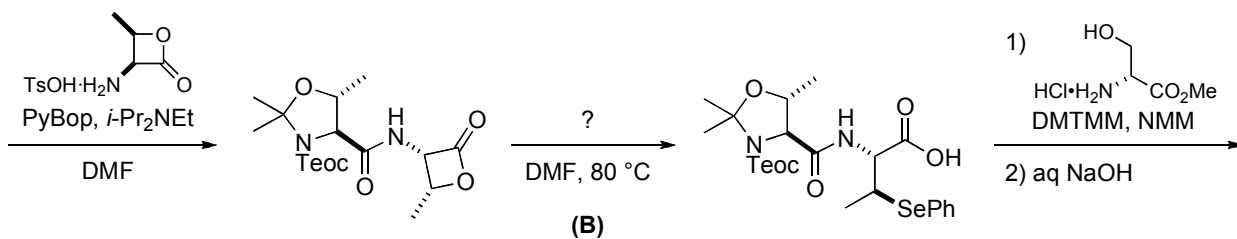
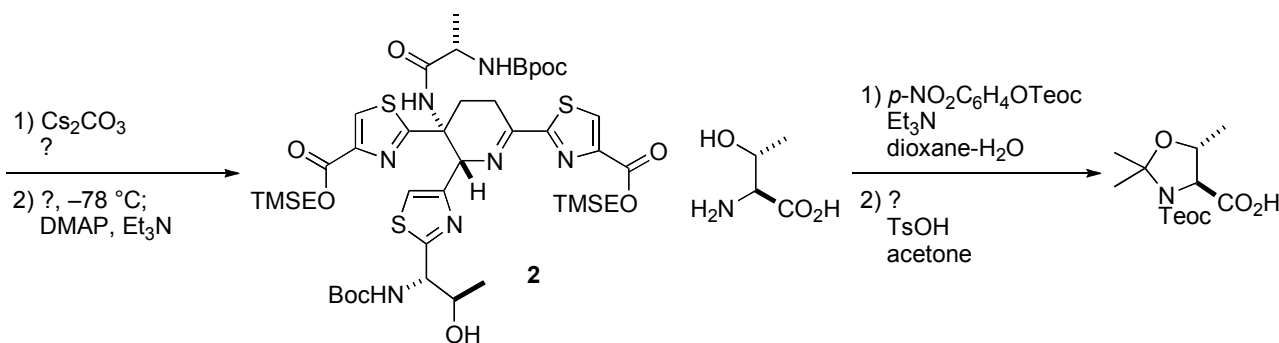
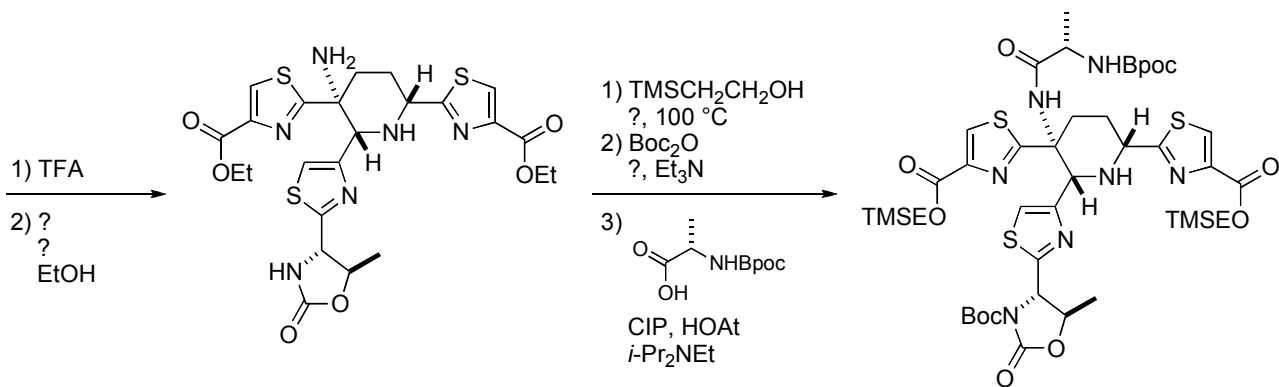
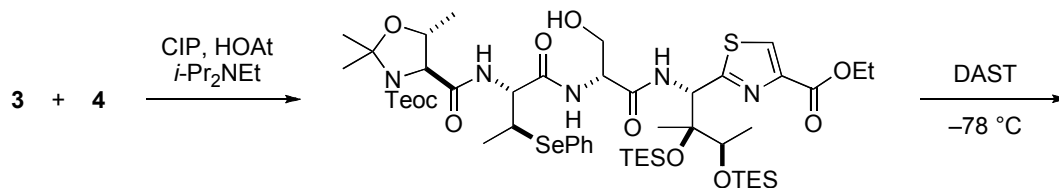


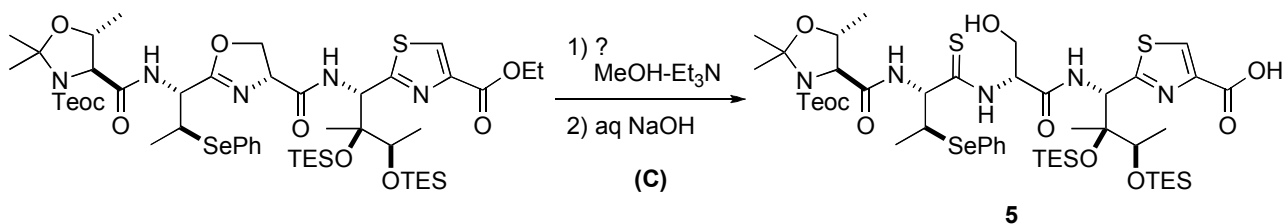
Siomycin A (TKGP-110319)		M. Nakata, K. Hashimoto <sup>1-3)</sup>	
<b>Activity</b>	Antibacterial (抗菌活性)		
<b>Key Reactions</b>	(A) addition to sulfinimine, (B) phenylselenenylation, (C) thioamide formation, (D) Matsumura-Boekelheide rearrangement, (E) stereoselective reduction, (F) epoxide opening, (G) one-pot cyclization-elongation, (H) oxidative elimination		



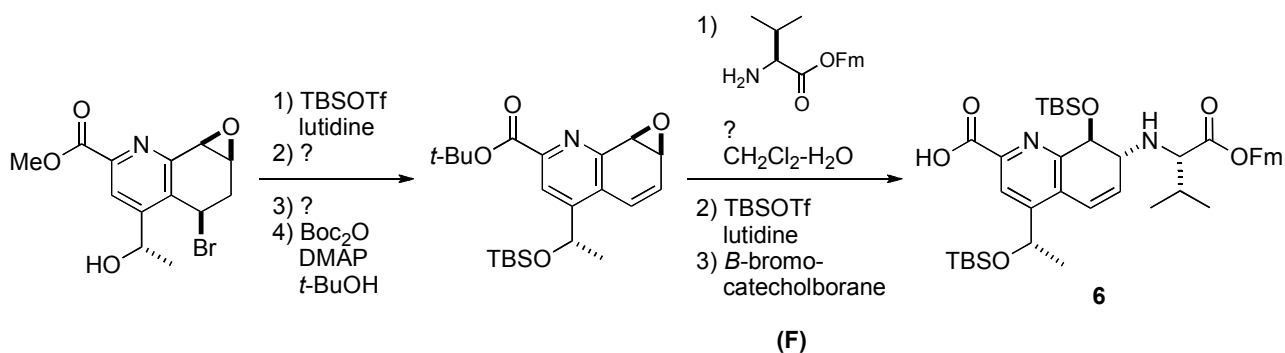
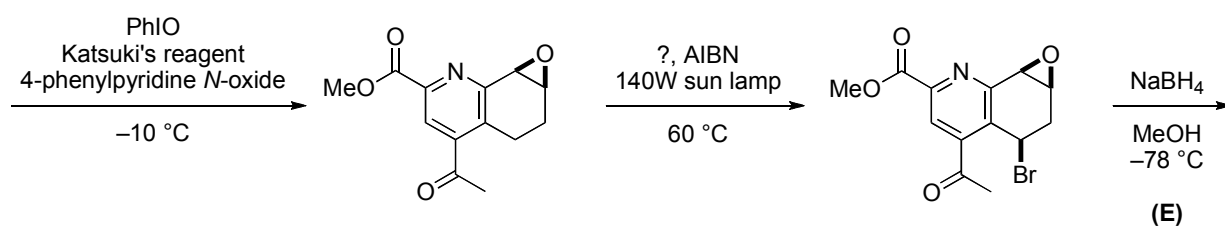
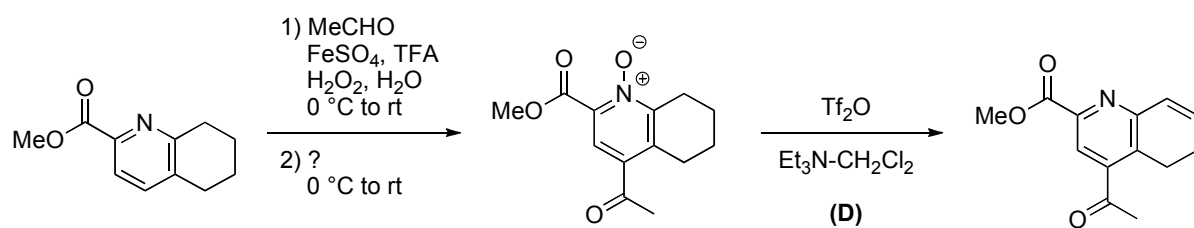


###

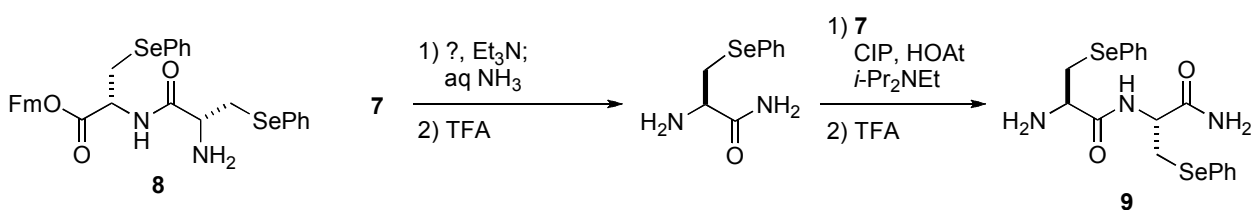
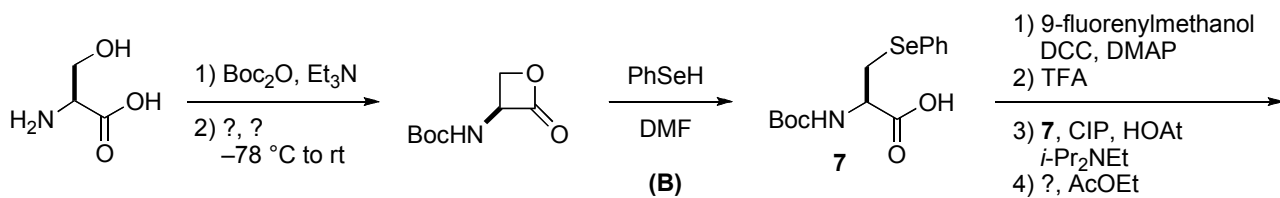


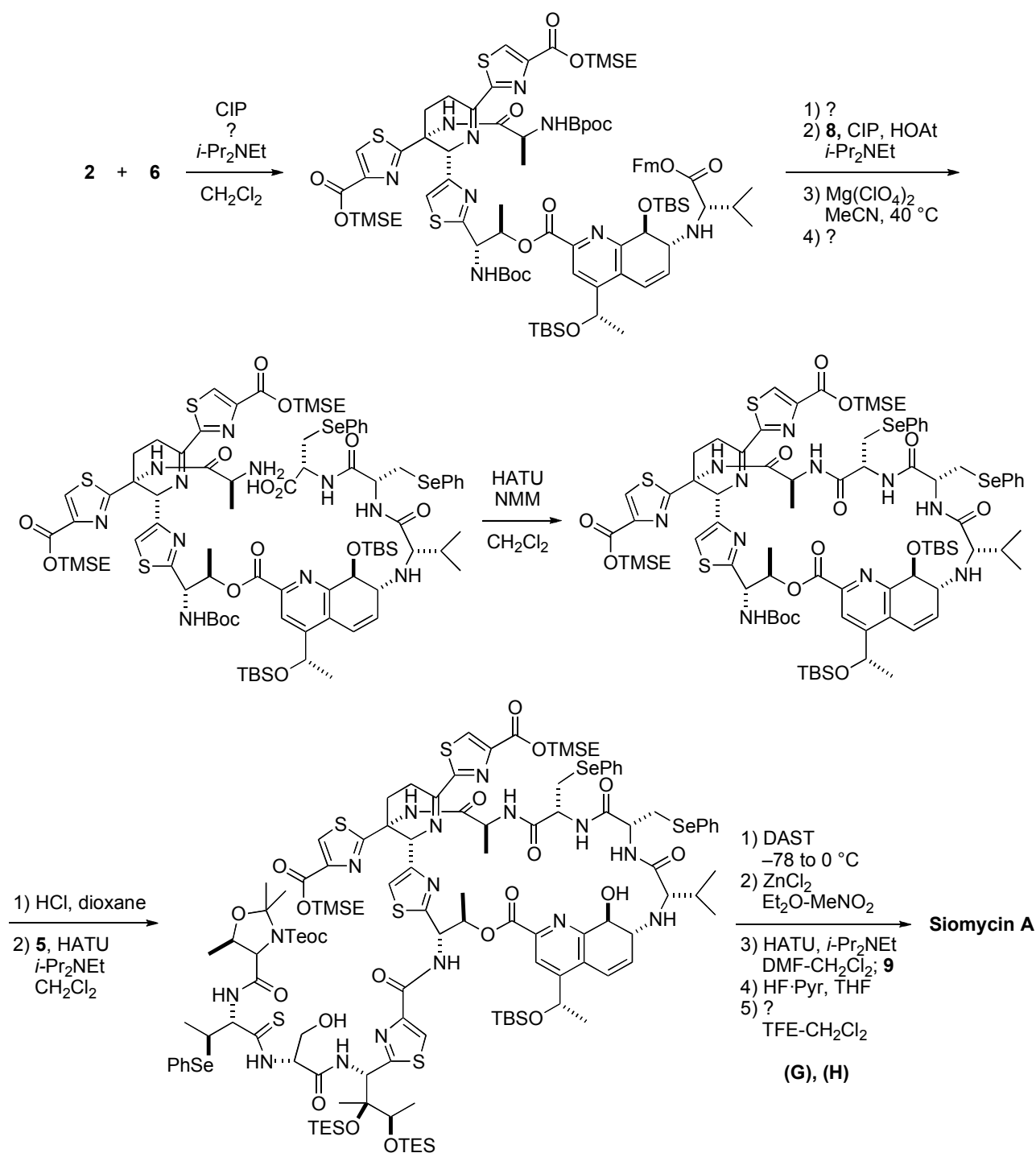


###



###





#### References:

- 1) T. Mori, S. Higashibayashi, T. Goto, M. Kohno, Y. Satouchi, K. Shinko, K. Suzuki, S. Suzuki, H. Tohmiya, K. Hashimoto, M. Nakata, *Tetrahedron Lett.*, **48**, 1331 (2007)
- 2) T. Mori, S. Higashibayashi, T. Goto, M. Kohno, Y. Satouchi, K. Shinko, K. Suzuki, S. Suzuki, H. Tohmiya, K. Hashimoto, M. Nakata, *Chem. Asian J.*, **3**, 984 (2008)
- 3) T. Mori, S. Higashibayashi, T. Goto, M. Kohno, Y. Satouchi, K. Shinko, K. Suzuki, S. Suzuki, H. Tohmiya, K. Hashimoto, M. Nakata, *Chem. Asian J.*, **3**, 1013 (2008)