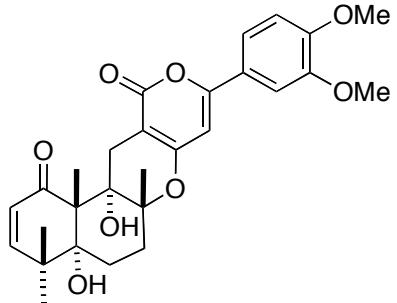
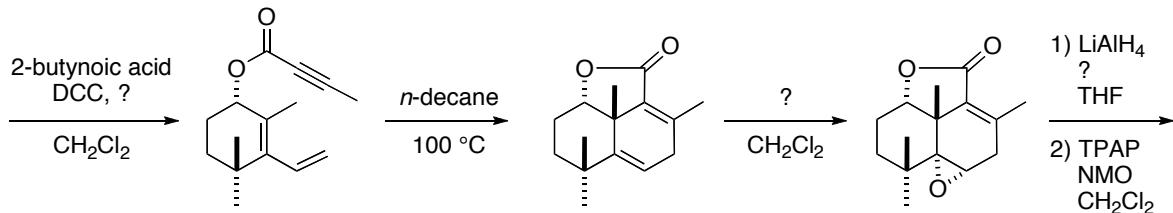
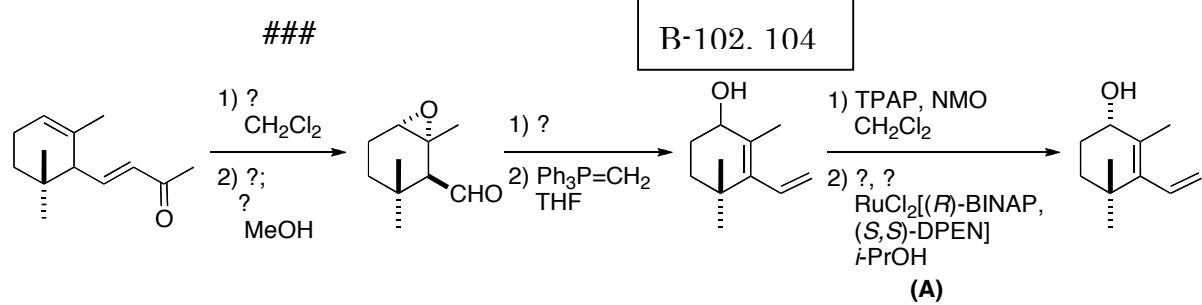
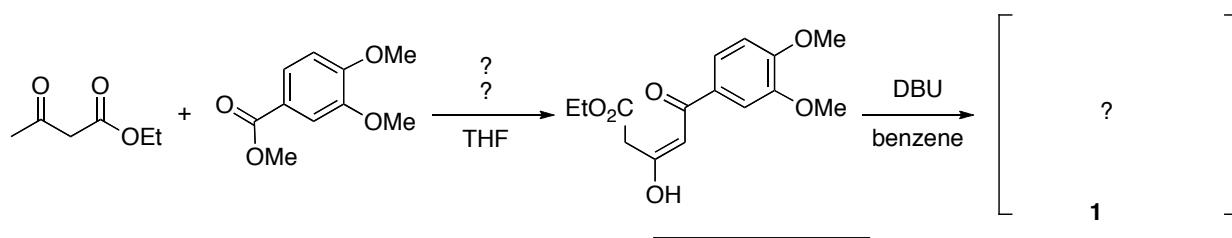
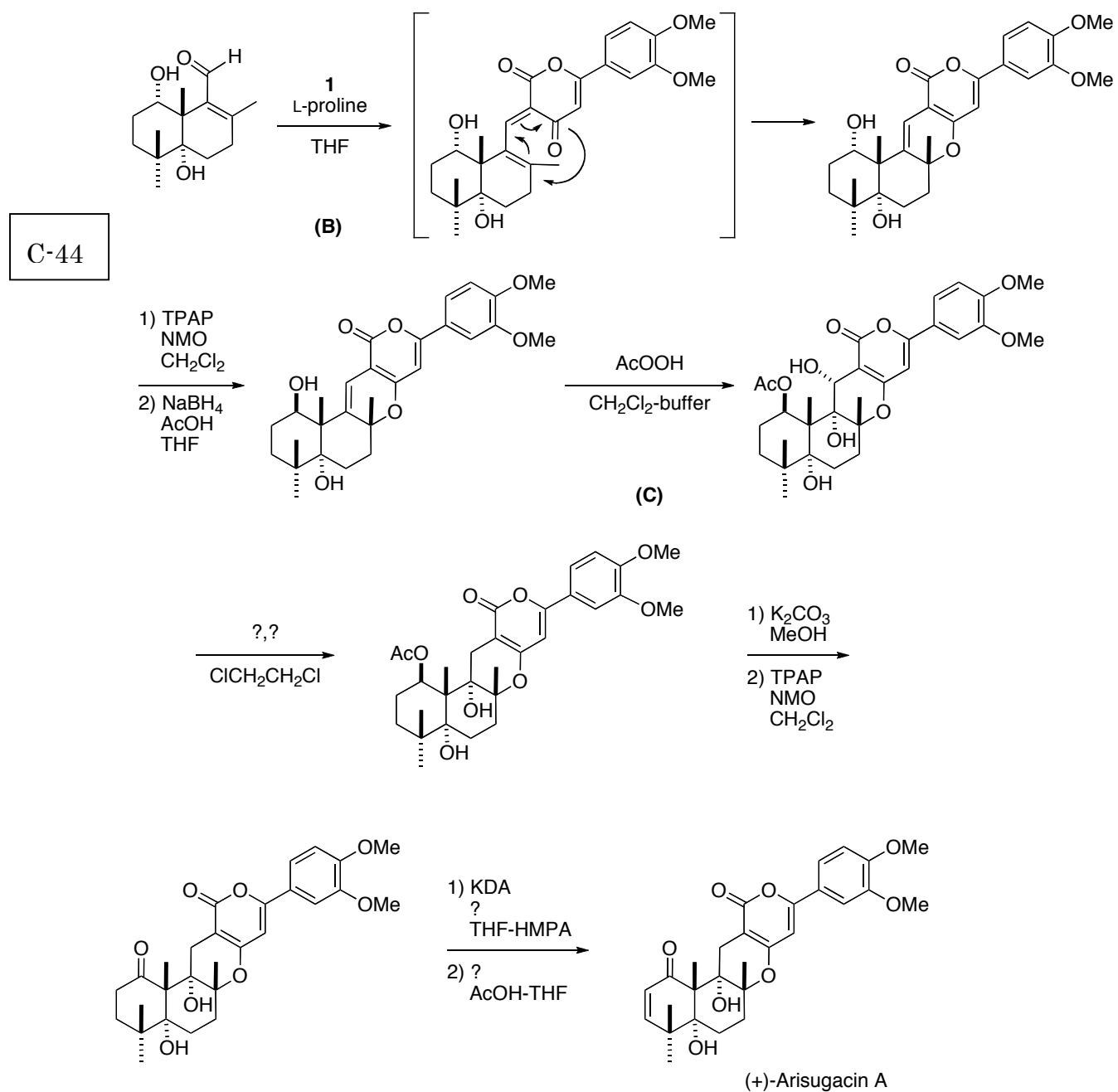


(+)-Arisugacin (TKGP-170408)	T. Sunazuka, S. Ōmura ¹⁾⁻³⁾
	
<i>Activity</i>	Inhibition of acetylcholinesterase (アセチルコリンエステラーゼ阻害活性)
<i>Key Reactions</i>	(A) asymmetric reduction, (B) Knoevenagel-type coupling reaction, (C) stereoselective dihydroxylation





References:

- 1) T. Sunazuka, M. Handa, K. Nagai, T. Shirahata, Y. Harigaya, K. Otoguro, I. Kuwajima, S. Ōmura, *Org. Lett.*, **4**, 367 (2002)
- 2) T. Sunazuka, M. Handa, K. Nagai, T. Shirahata, Y. Harigaya, K. Otoguro, I. Kuwajima, S. Ōmura, *Tetrahedron*, **60**, 7845 (2004)
- 3) T. Sunazuka, S. Ōmura, *Chem. Rev.*, **105**, 4559 (2005)