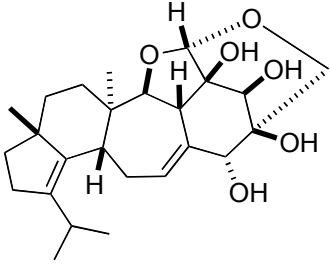
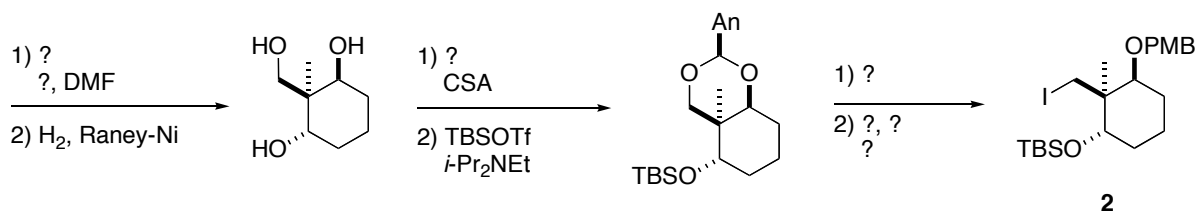
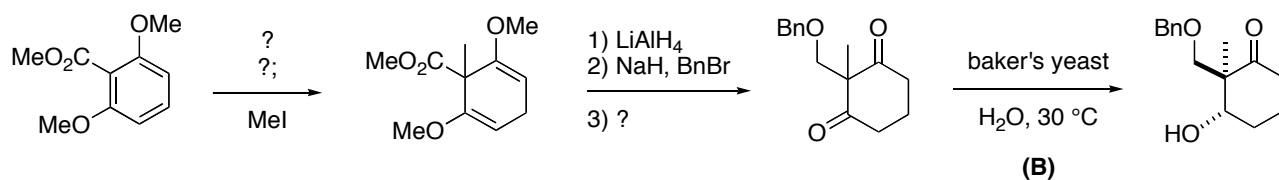
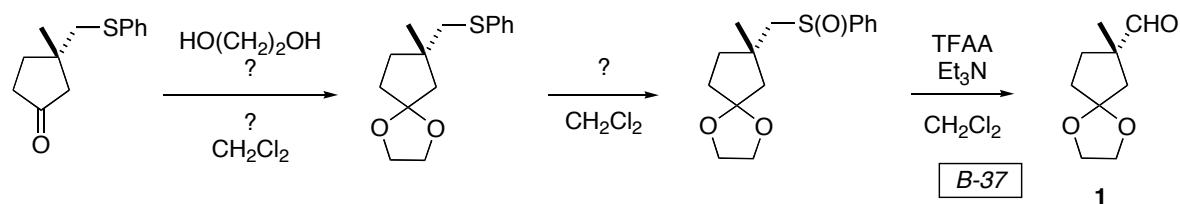
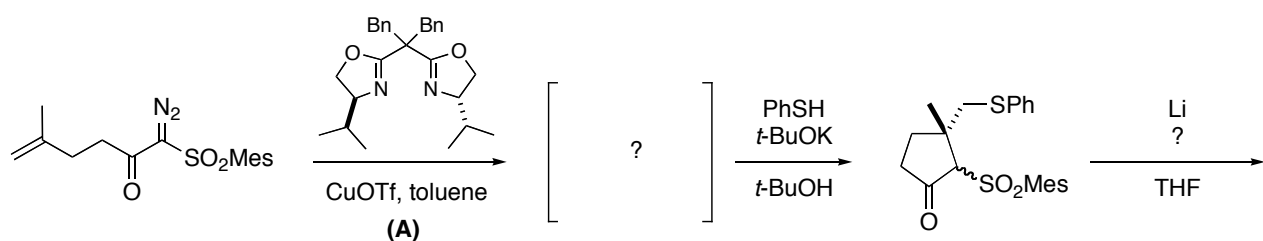
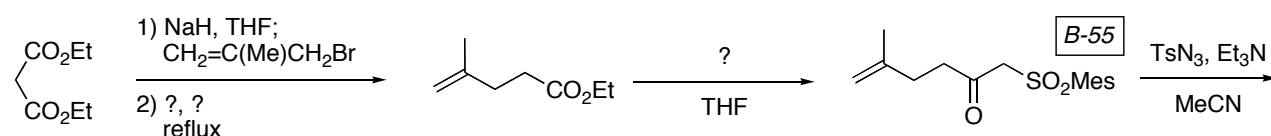
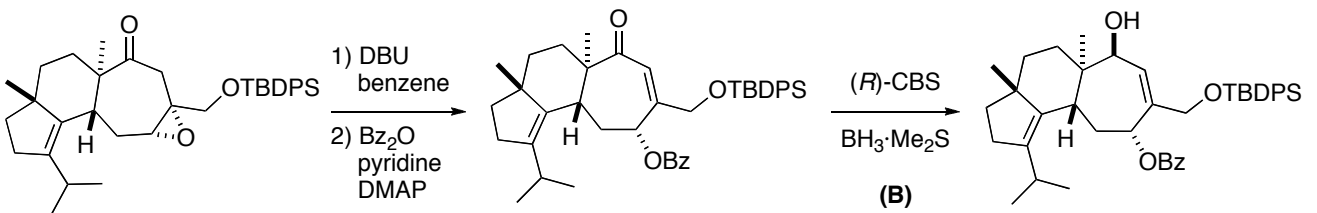
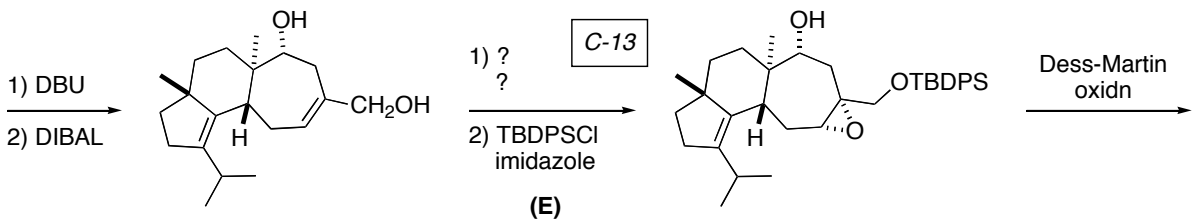
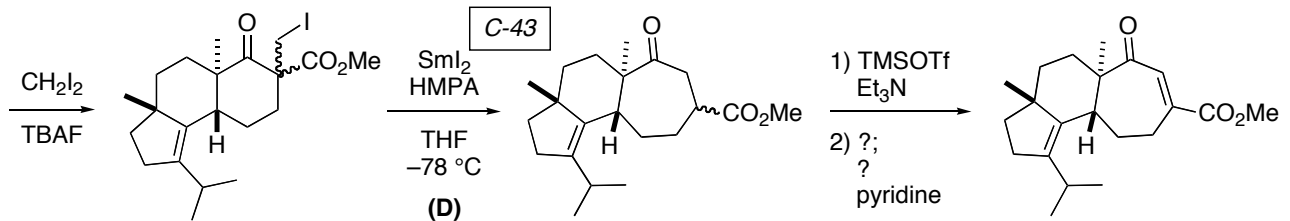
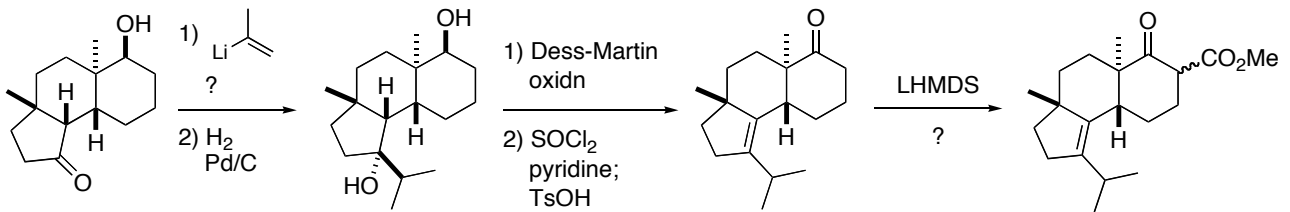
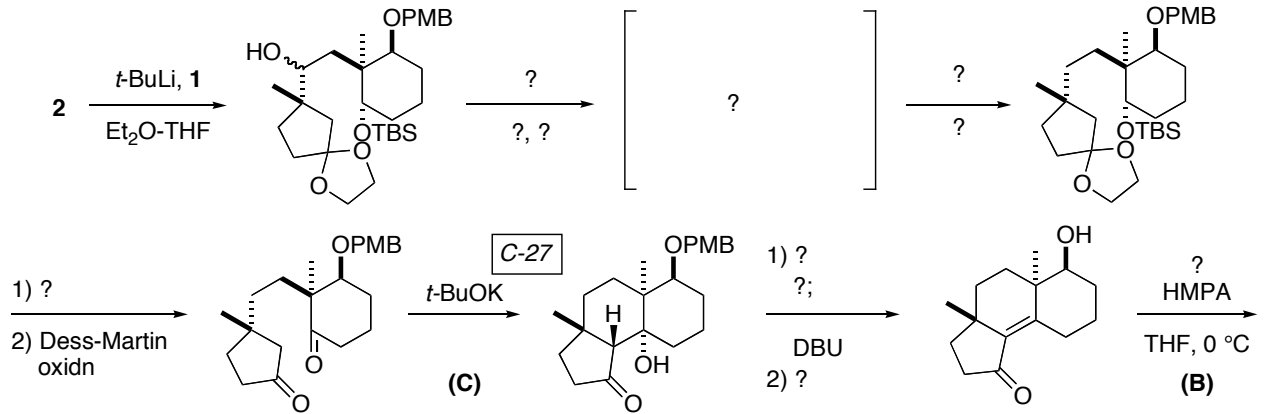
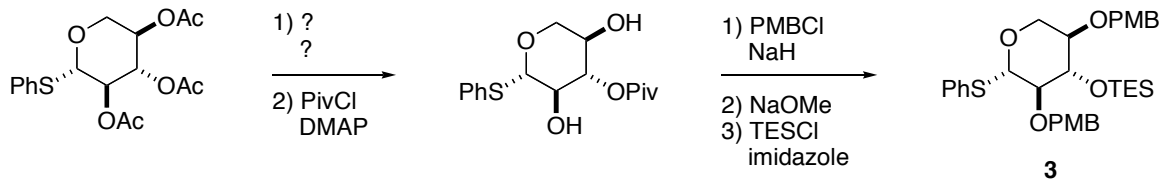
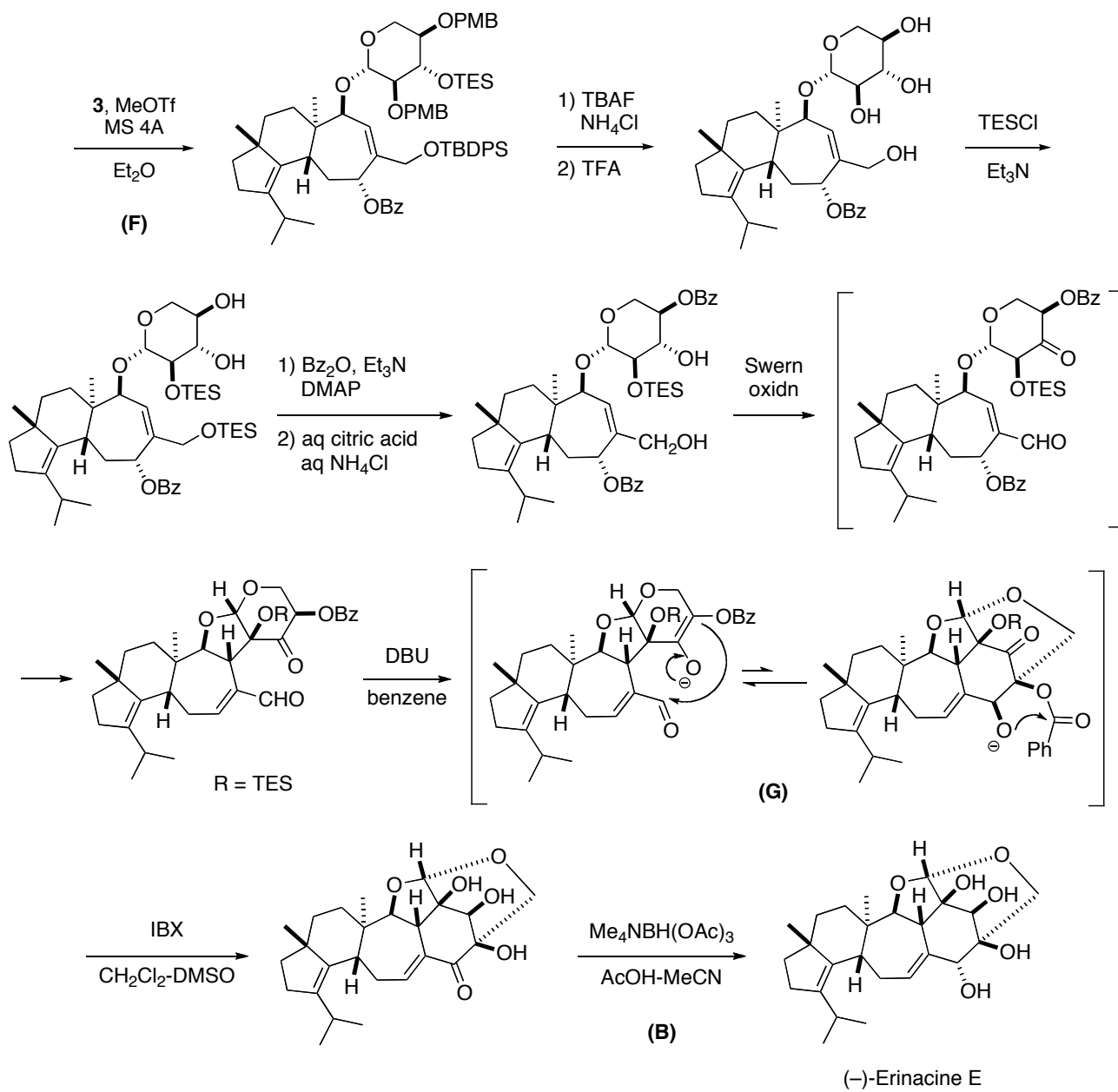


(-)-Erinacine E (200117-TKGP)		M. Nakada <sup>1), 2)</sup>
		
<b>Activity</b>	Selective $\mu$ -opioid receptor agonist (選択的 $\mu$ -オピオイド受容体アゴニスト)	
<b>Key Reactions</b>	(A) asymmetric cyclopropanation, (B) stereoselective reduction, (C) aldol reaction, (D) ring expansion reaction, (E) stereoselective epoxidation,	







## References

- 1) H. Watanabe, M. Nakada, *J. Am. Chem. Soc.*, **130**, 1150 (2008)
- 2) H. Watanabe, M. Takano, M. Nakada, *J. Synth. Org. Chem.*, **66**, in press (2008)