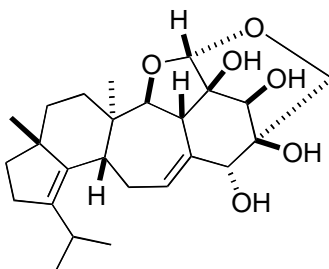


(-)-Erinacine E (170908-TKGP)

M. Nakada^{1), 2)}

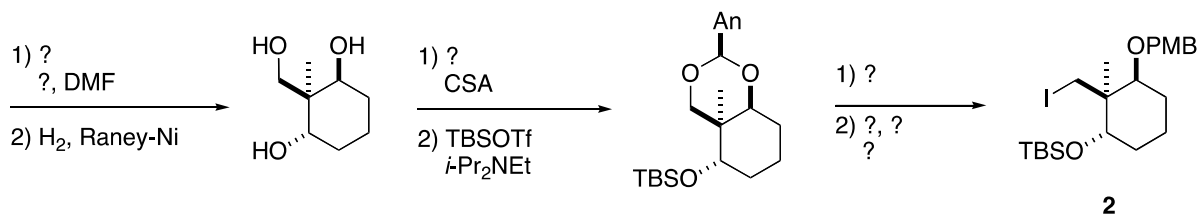
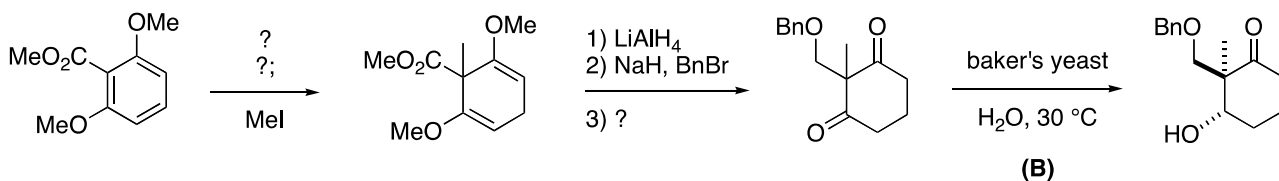
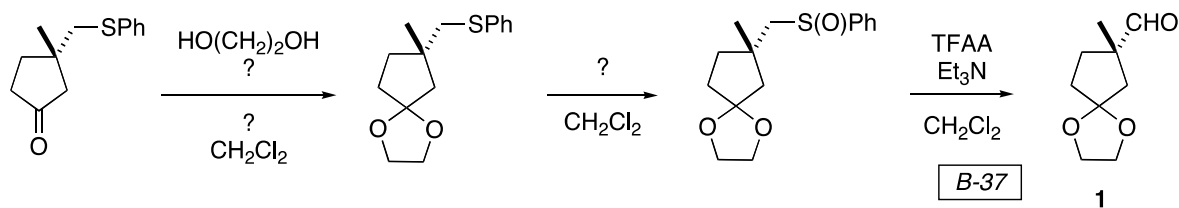
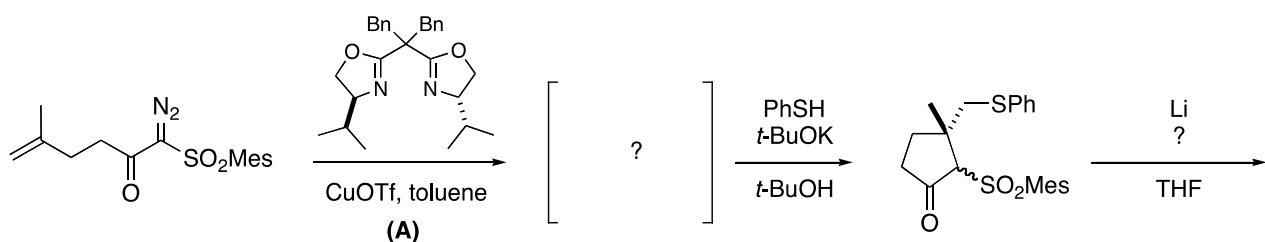
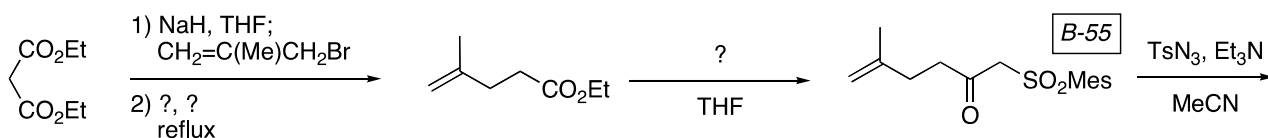


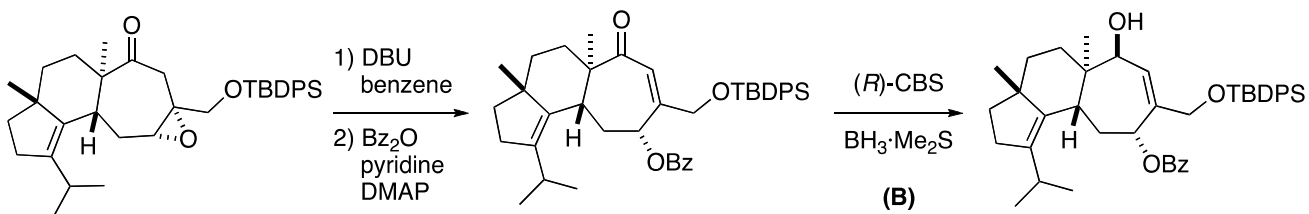
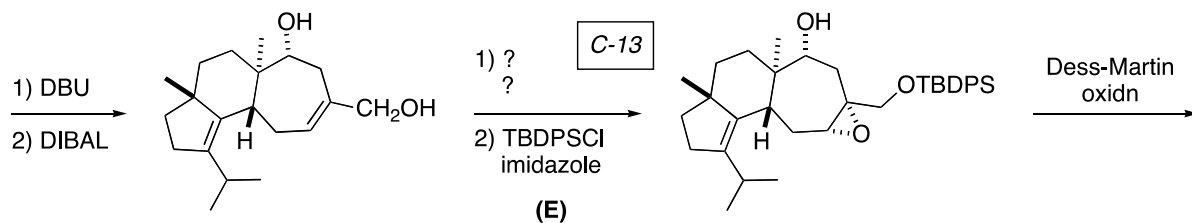
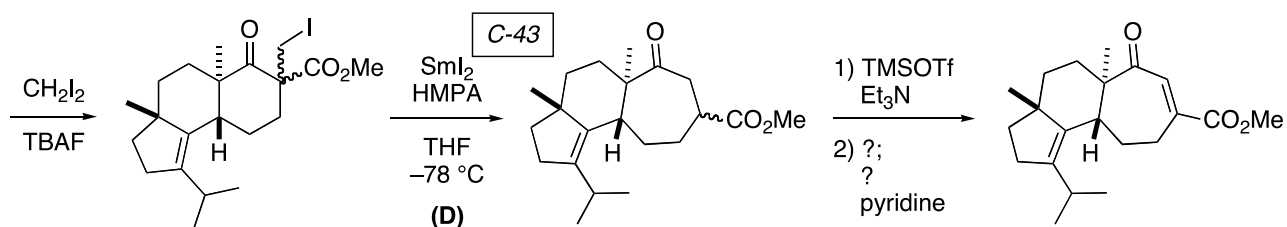
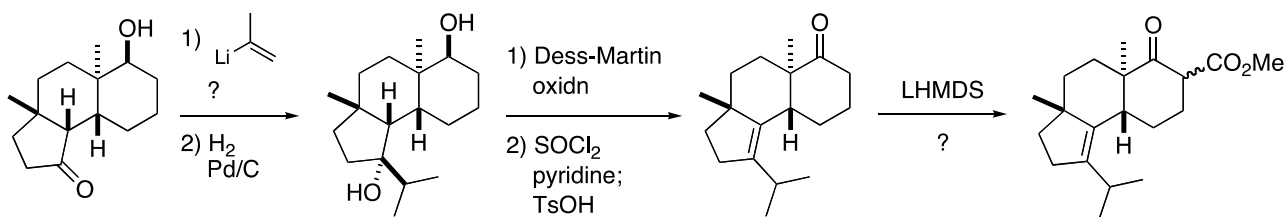
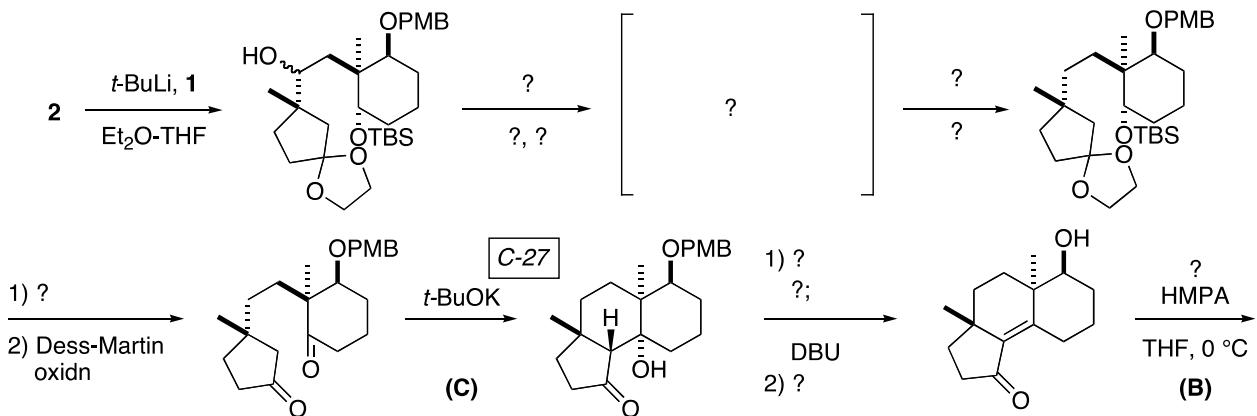
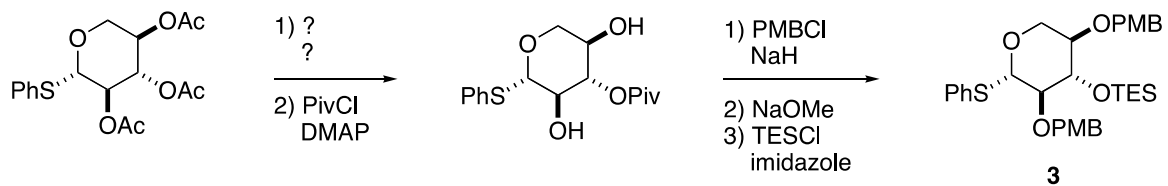
Activity

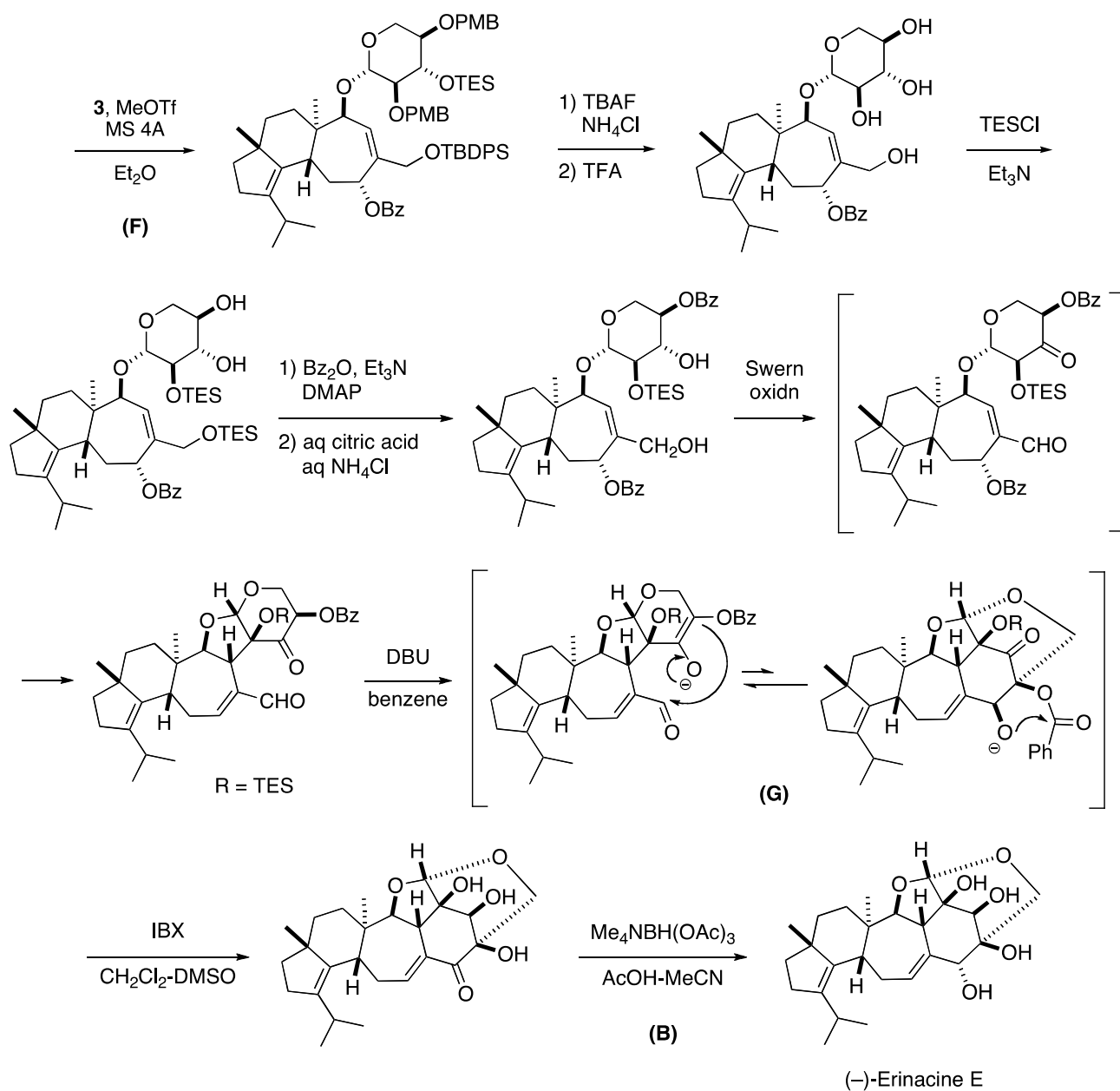
Selective μ -opioid receptor agonist (選択的 μ -オピオイド受容体アゴニスト)

Key Reactions

(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)