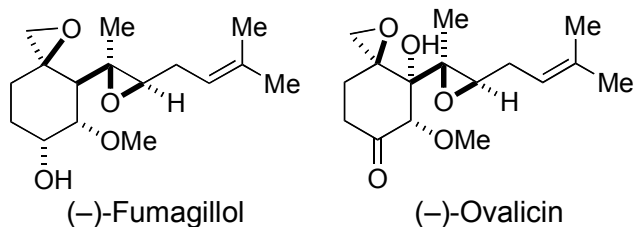


(-)-Fumagillol, (-)-Ovalicin (100227-TKGP)

Y. Hayashi, J. Yamaguchi¹⁾

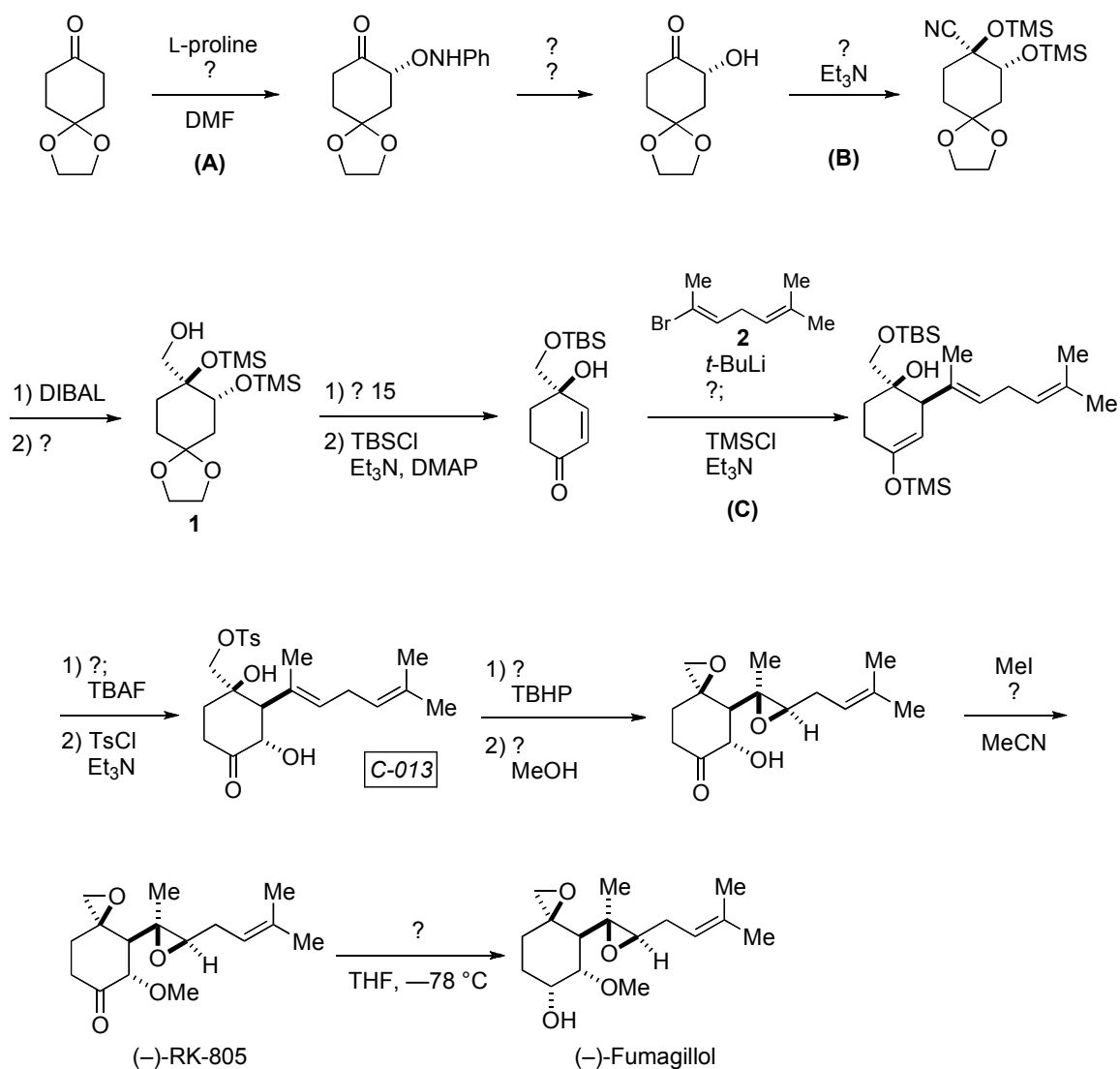


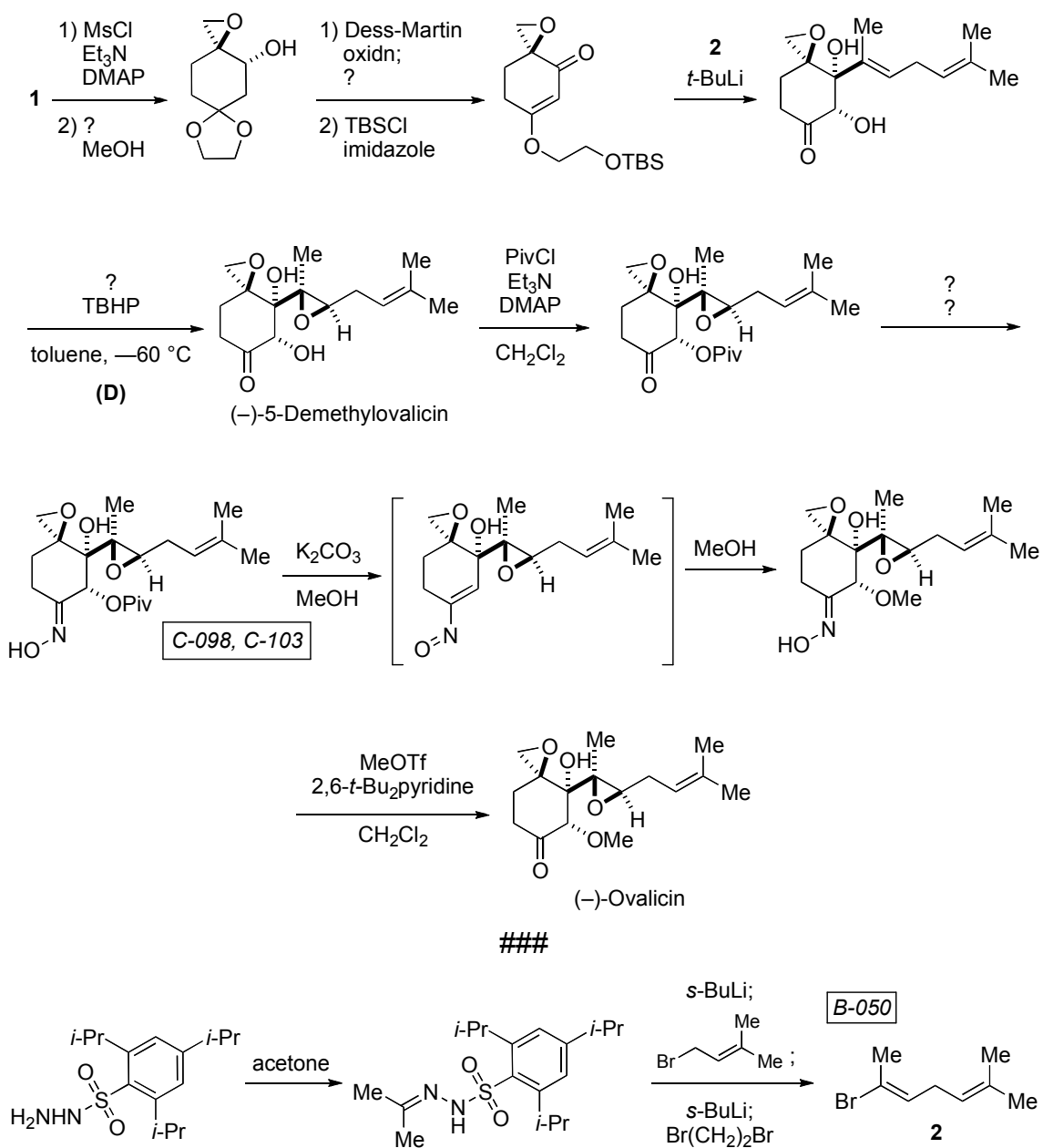
Activity

Inhibition of angiogenesis (血管新生阻害活性)

Key Reactions

(A) proline-catalyzed asymmetric α -aminooxylation,
 (B) diastereoselective cyanosilylation, (C) diastereoselective Michael reaction,
 (D) stereoselective double epoxidation





Reference:

- 1) J. Yamaguchi, M. Toyoshima, M. Shoji, H. Kakeya, H. Osada, Y. Hayashi, *Angew. Chem. Int., Ed.*, **45**, 789 (2006)