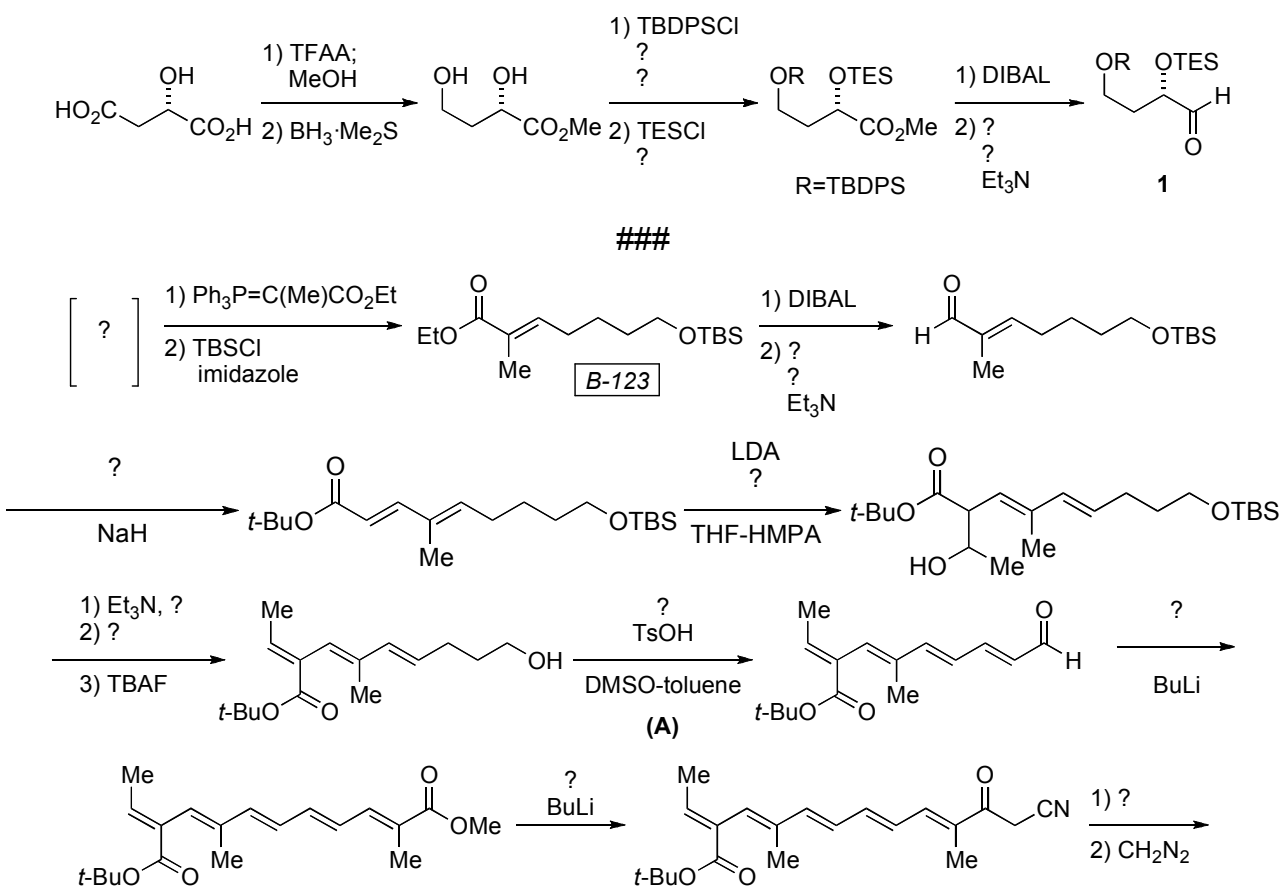
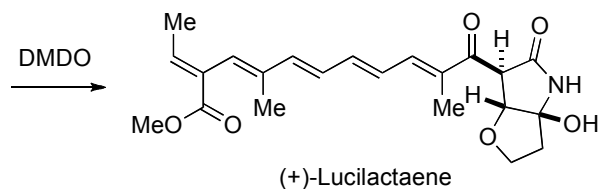
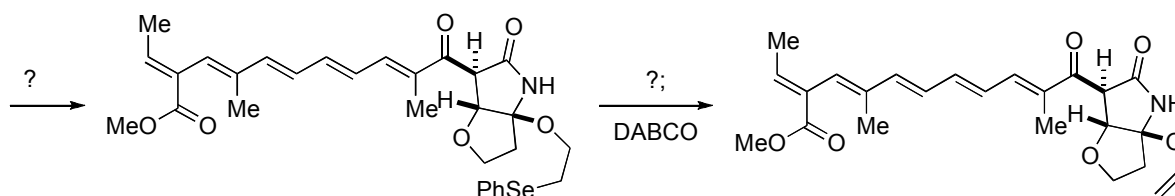
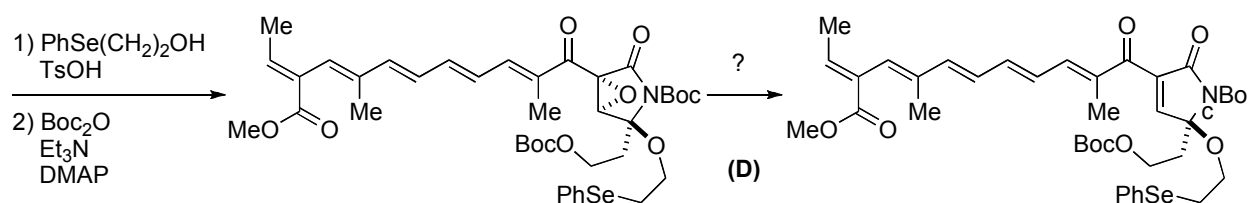
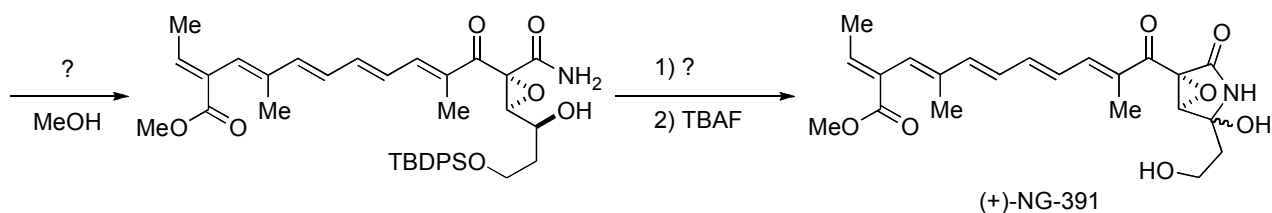
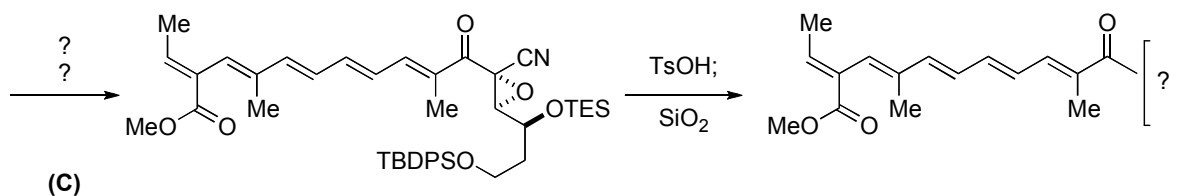
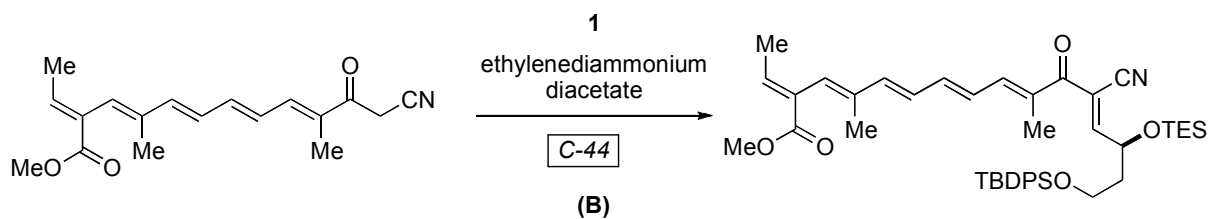


(+)-NG-391, (+)-Lucilactaene (101211-TKGP)		Y. Hayashi, J. Yamaguchi <sup>(1), 2)</sup>
<b>Activity</b>	Antitumor (抗腫瘍活性)	
<b>Key Reactions</b>	(A) IBX oxidation, (B) Knoevenagel reaction, (C) diastereoselective epoxidation, (D) reductive removal of epoxide	





#### References:

- 1) Y. Hayashi, J. Yamaguchi, M. Shoji, *Tetrahedron*, **58**, 9839 (2002)
- 2) J. Yamaguchi, H. Kakeya, T. Uno, M. Shoji, H. Osada, Y. Hayashi, *Angew. Chem. Int., Ed.*, **44**, 3110 (2005)