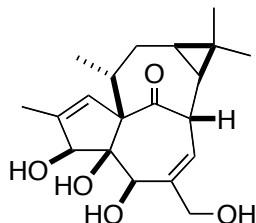


Ingenol (TKGP-210709)

K. Tanino, I. Kuwajima<sup>1)-3)</sup>

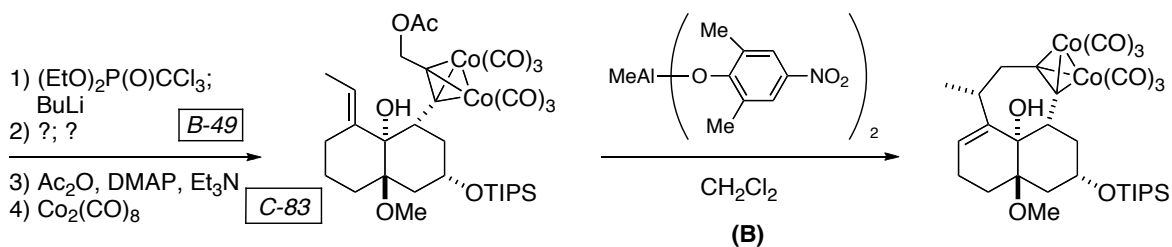
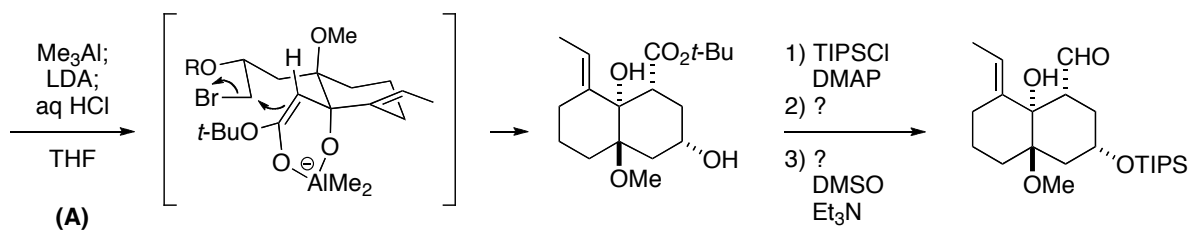
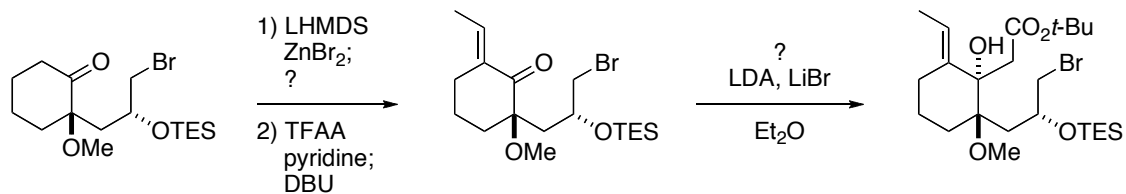
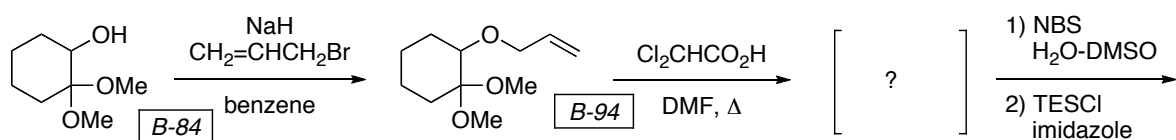


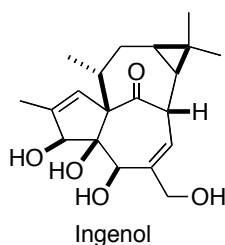
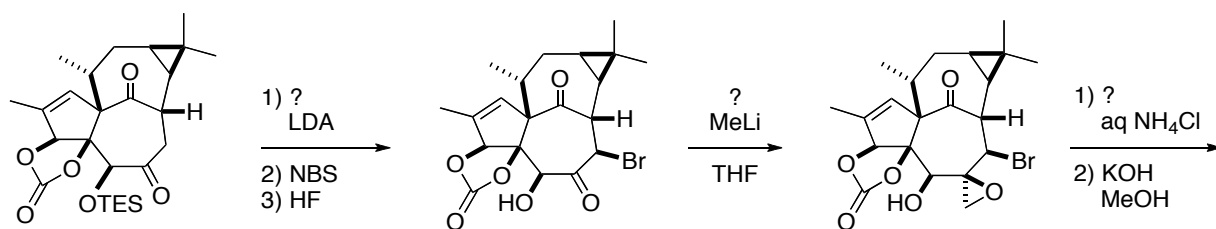
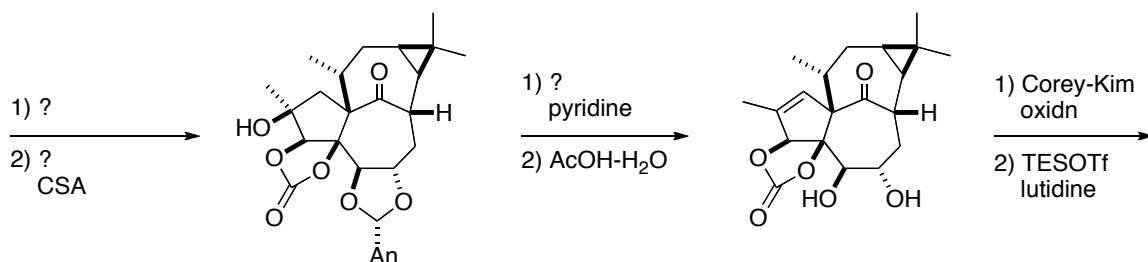
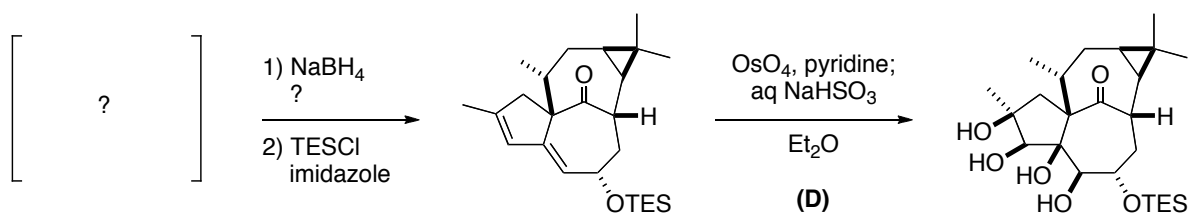
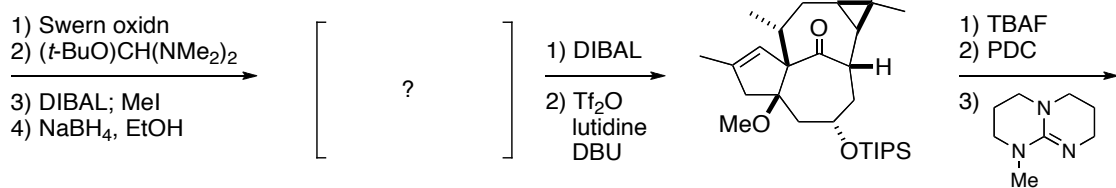
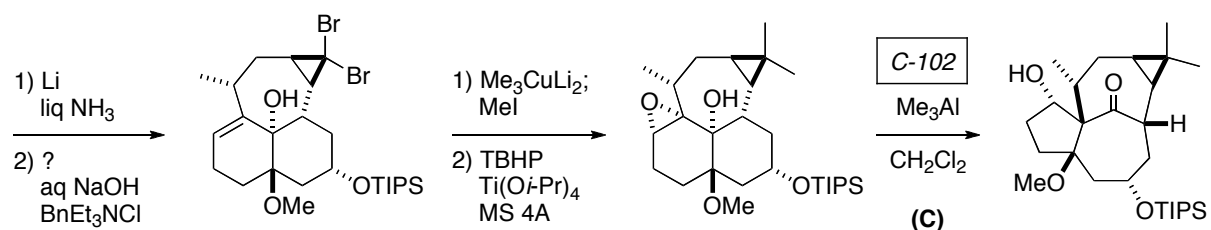
Activity

Tumor promoting (腫瘍プロモーター活性)

Key Reactions

(A) chelation-controlled cyclization, (B) electrophilic cyclization, (C) rearrangement reaction, (D) double dihydroxylation





#### References:

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- 3) I. Kuwajima, K. Tanino, *Chem. Rev.*, **105**, 4661 (2005)