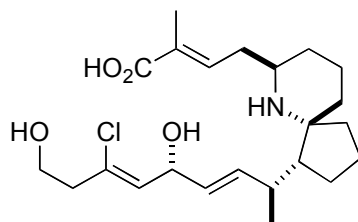


(-)-Pinnaic acid (TKGP 110129)

H. Arimoto, D. Uemura<sup>1)</sup>

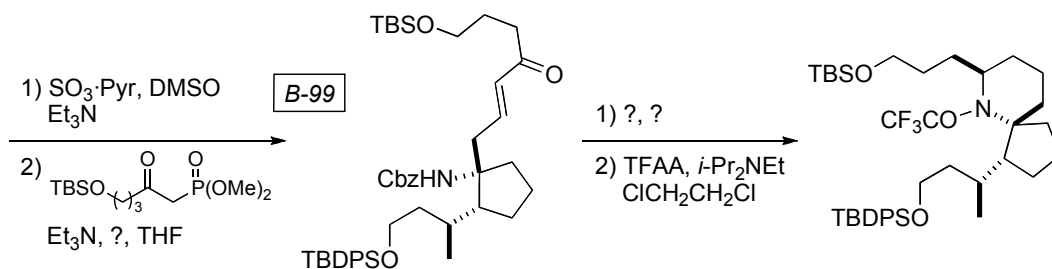
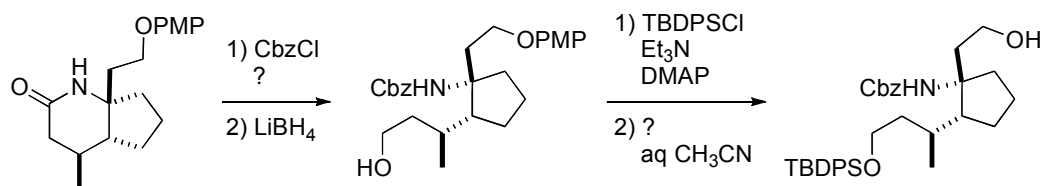
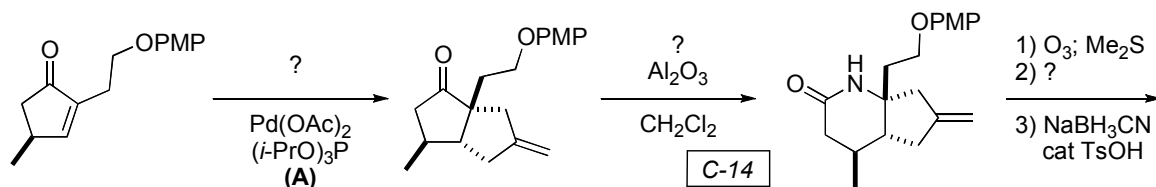
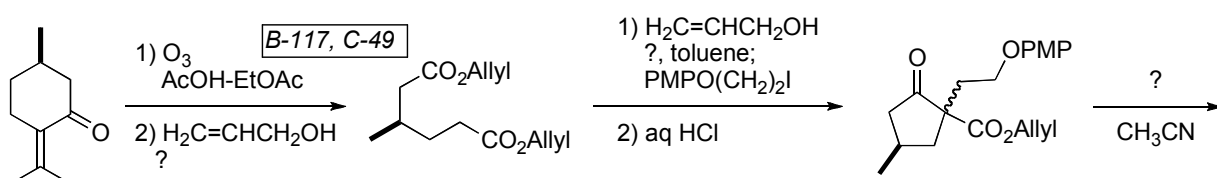


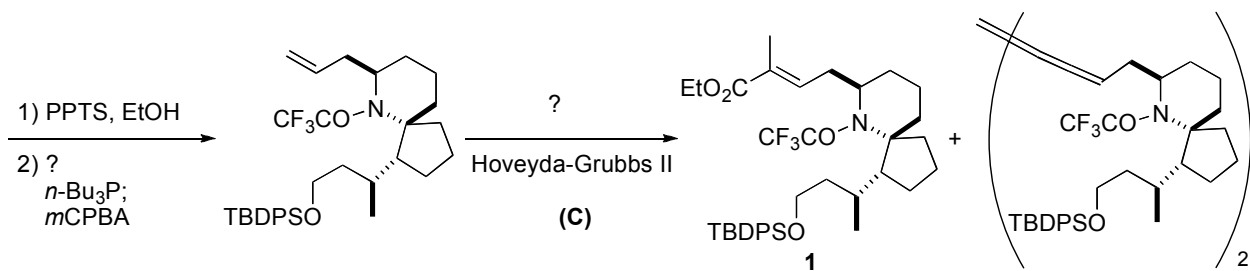
Activity

Inhibition of cPLA2 (細胞質型ホスホリパーゼ A2 阻害活性)

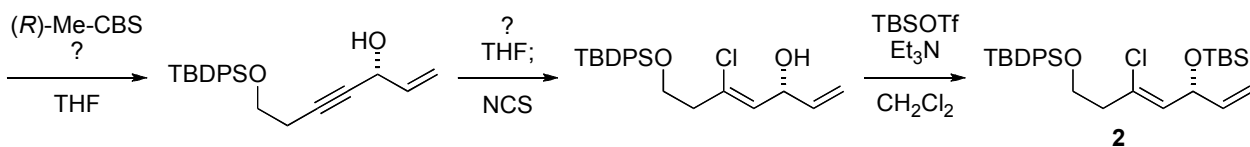
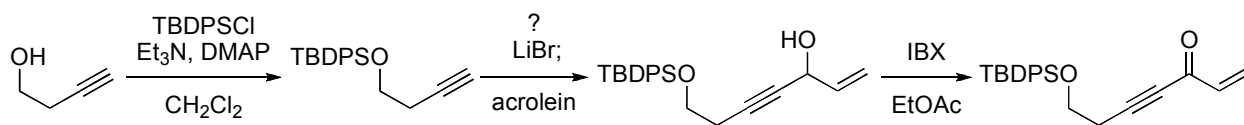
Key Reactions

(A) Pd-TMM [3+2] cyclization, (B) tandem hydrogenation-cyclization, (C) cross-olefin-metathesis

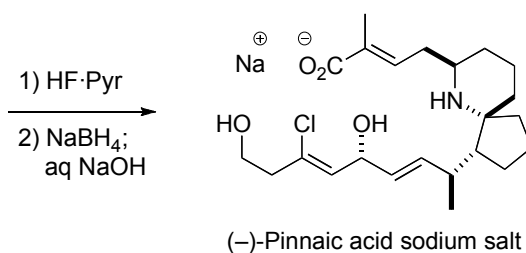
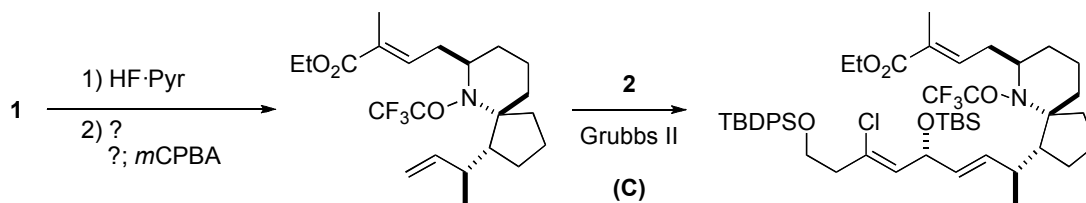




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**Reference:**

- 1) S. Xu, H. Arimoto, D. Uemura, *Angew. Chem., Int. Ed.*, **46**, 5746 (2007)