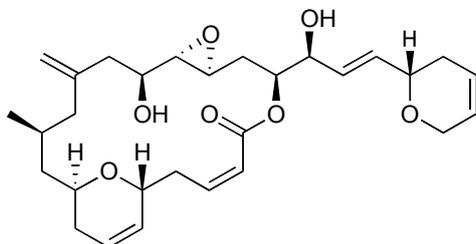


(-)-laulimalide (080524-US.TKG)

J. Uenishi

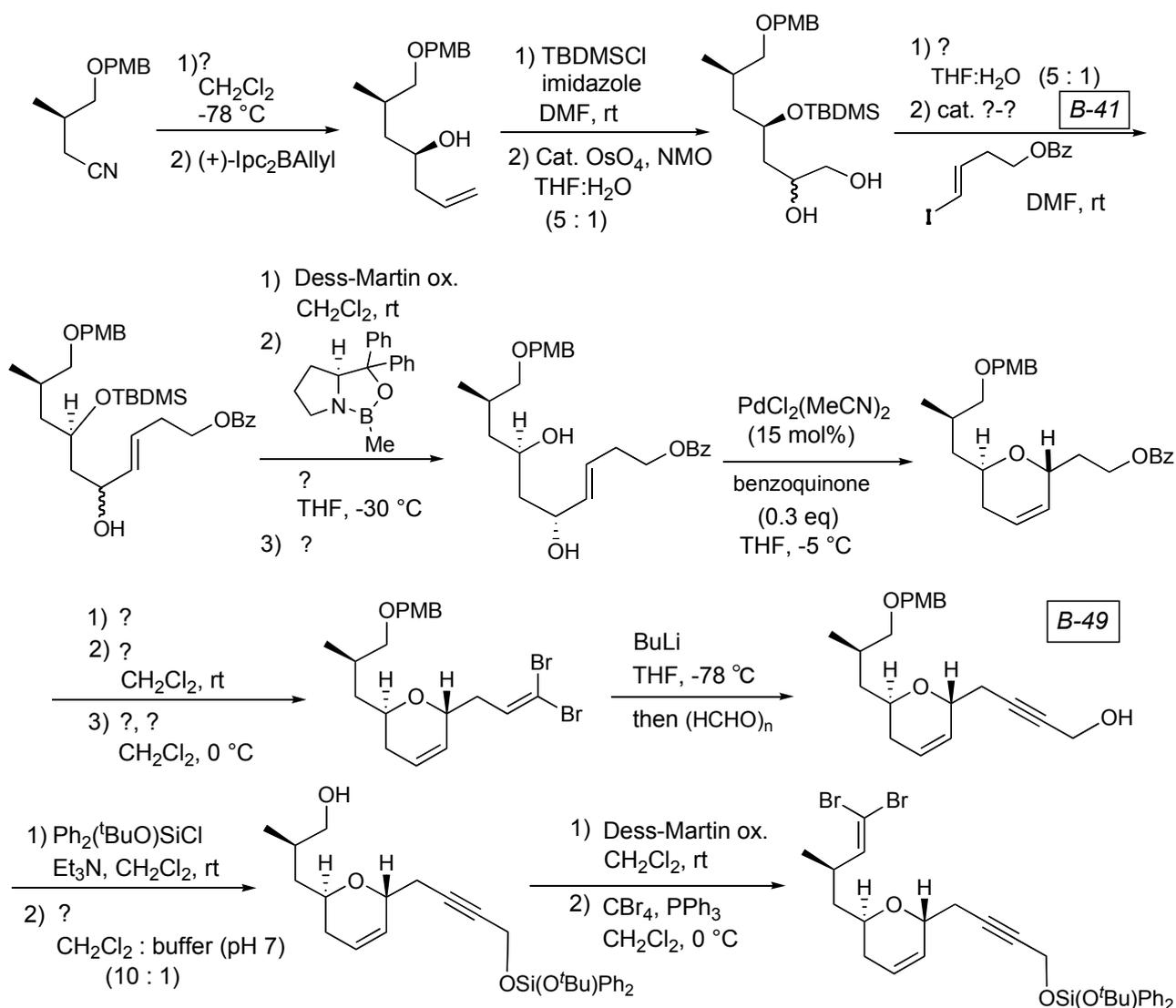


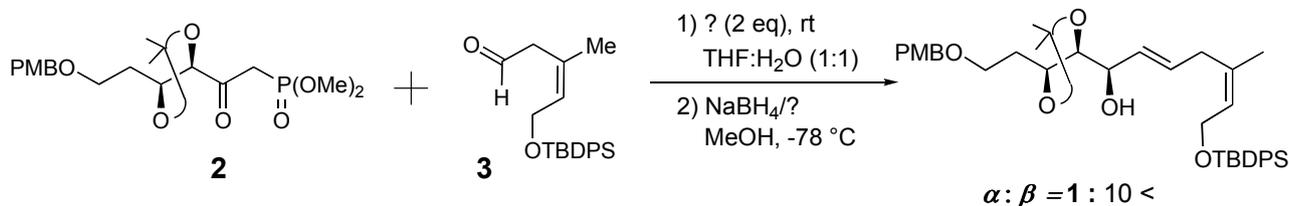
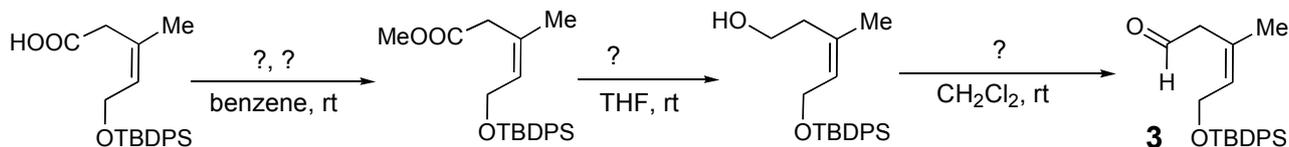
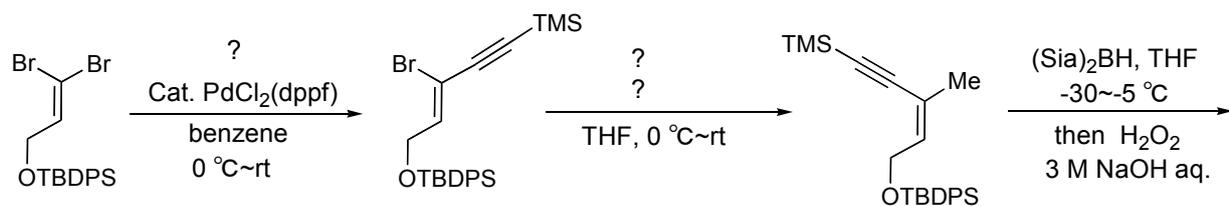
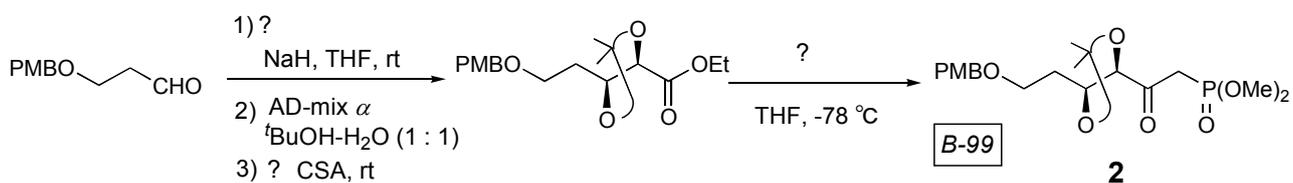
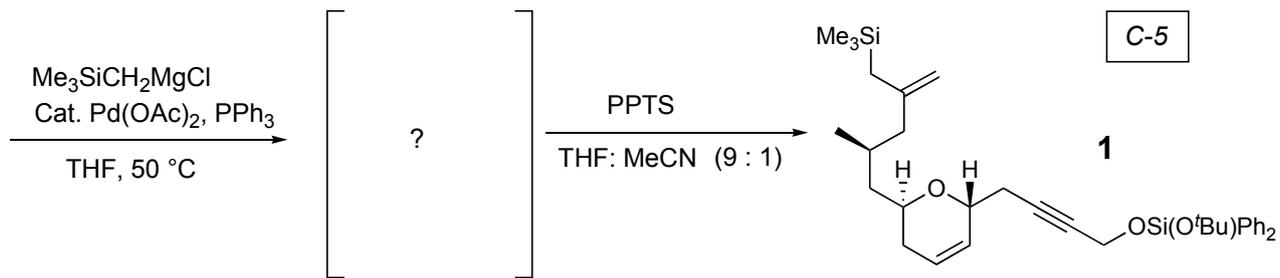
Activity

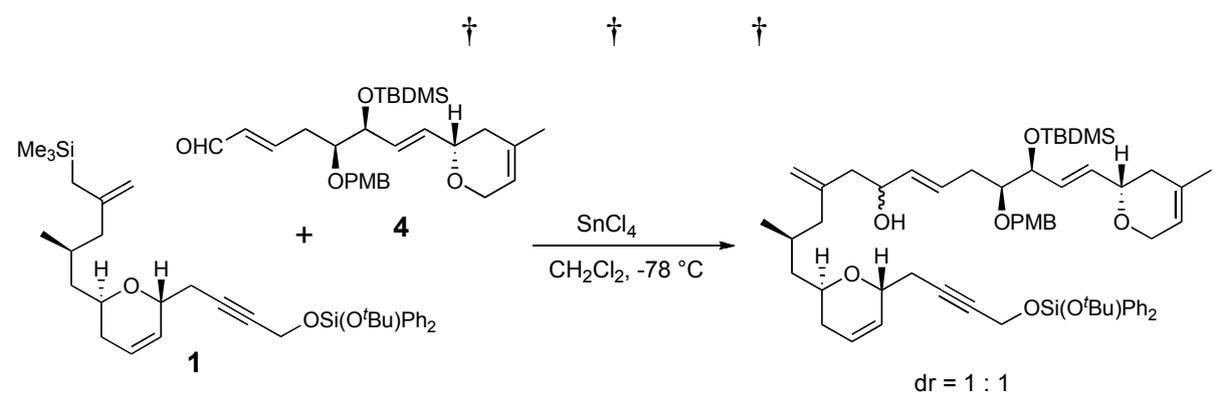
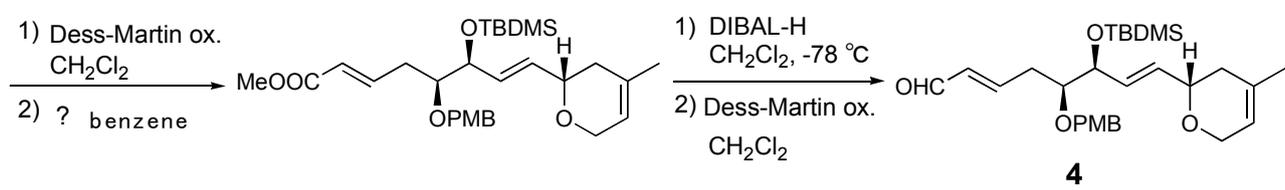
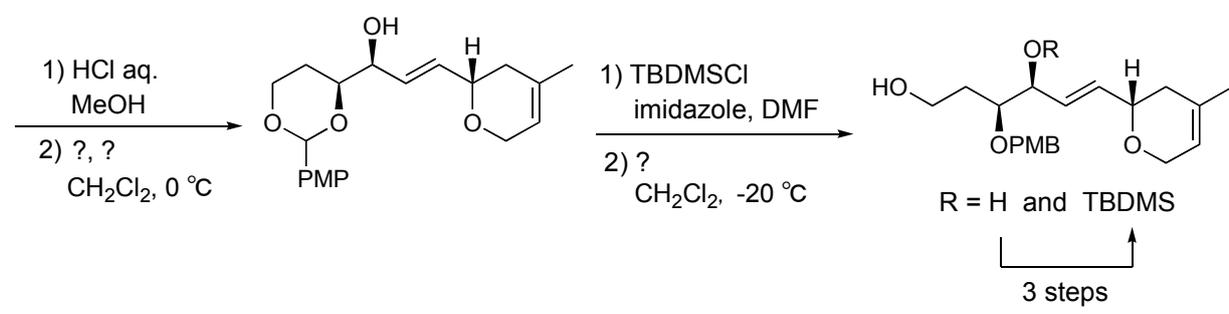
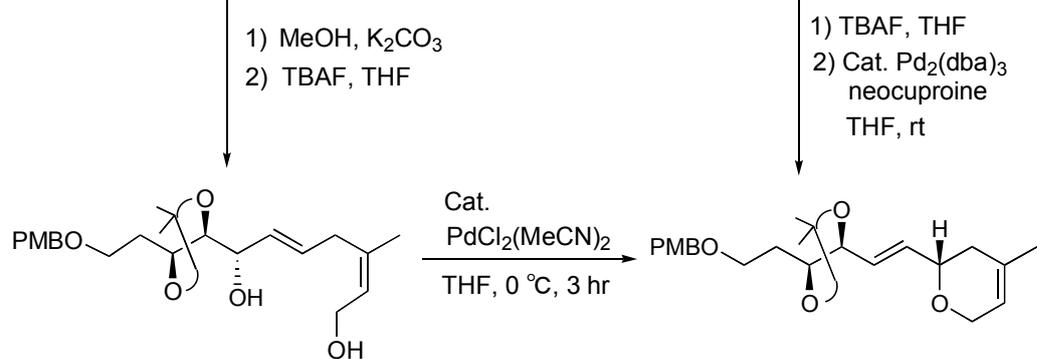
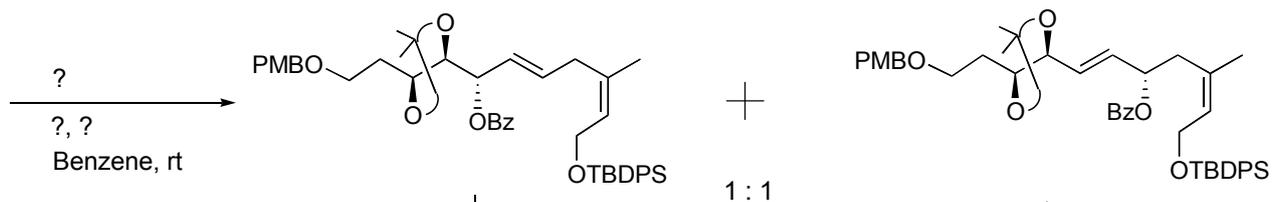
antitumor

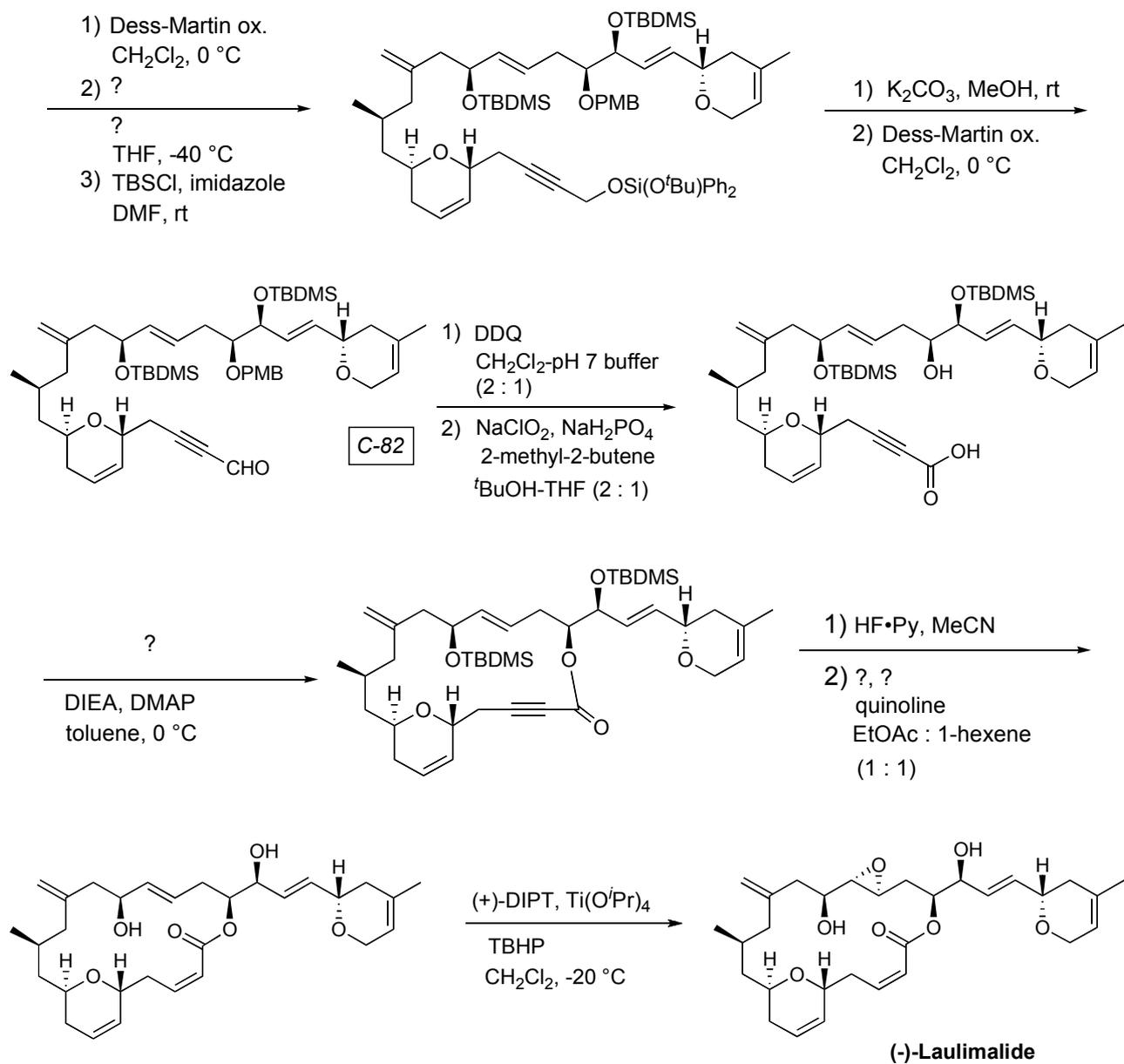
Key Reactions

A) cross coupling reaction B) Pd-catalyzed cyclization C) proto- desilylation of bis(trimethylsilylmethyl)alkene D) Hosomi-Sakurai reaction E) Yamaguchi macrolactonization









References:

- 1) J. Uenishi, M. Ohmi, *Angew. Chem. Int. Ed.*, **44**, 2756 (2005)