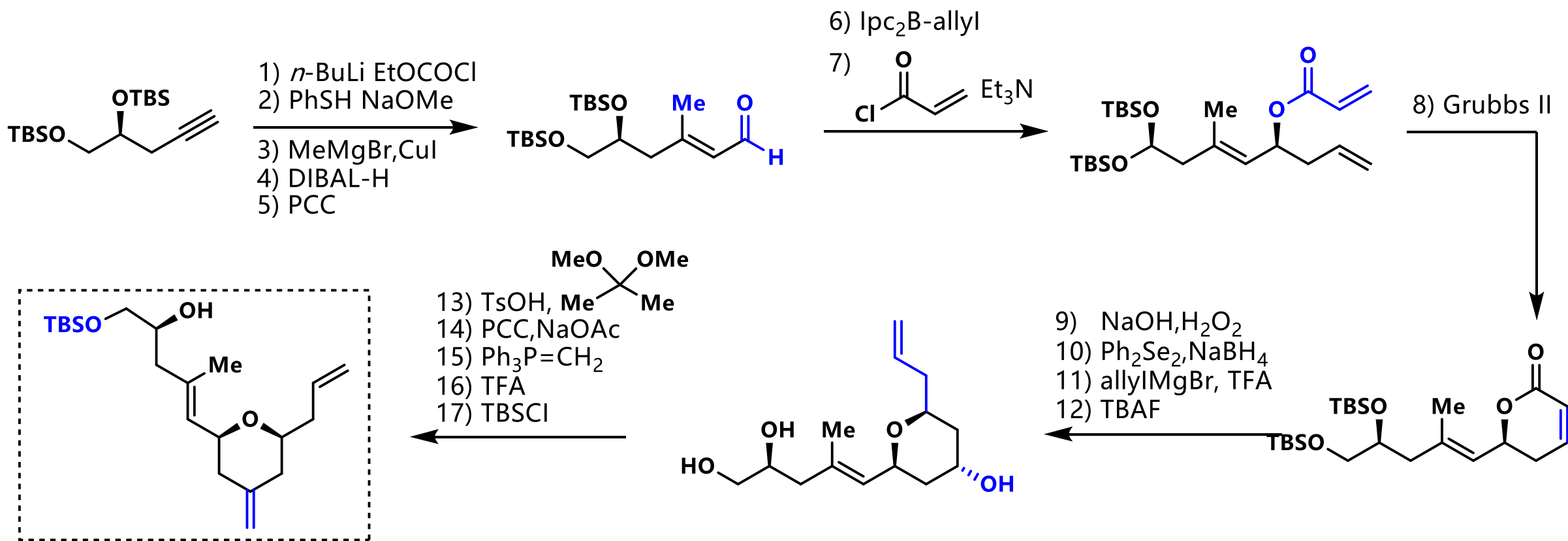


对P388, A549, HT29和MEL28细胞系具有明显的活性, IC50值为1至5 ng/mL
(-)-dactylolide可以作为zampanolide的大环前体

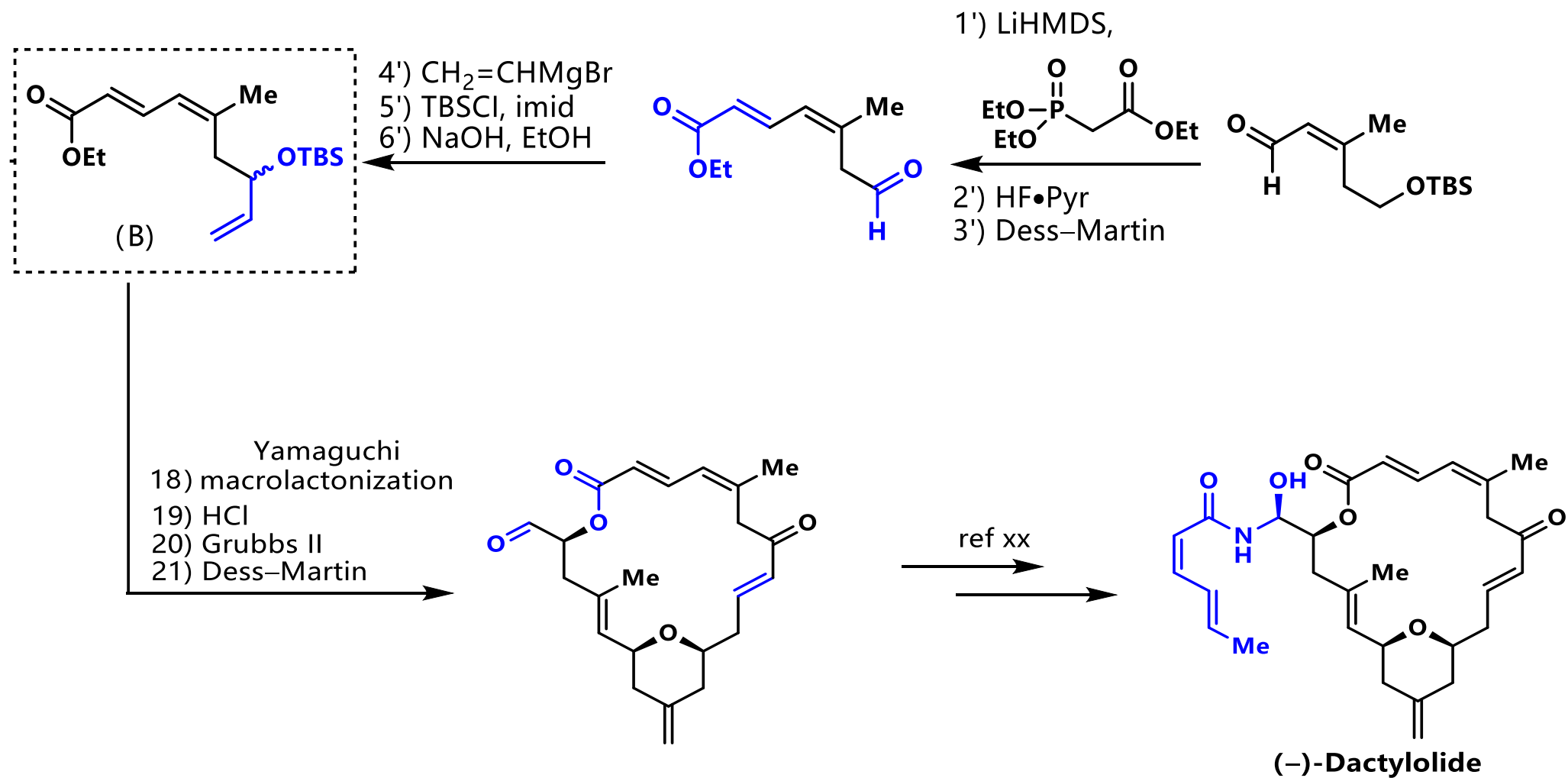
Michael P. Jennings 课题组的工作 (J. Org. Chem., 2008, 73, 5965-5976)

Total Synthesis of (-)-Dactylolide and Formal Synthesis of (-)-Zampanolide



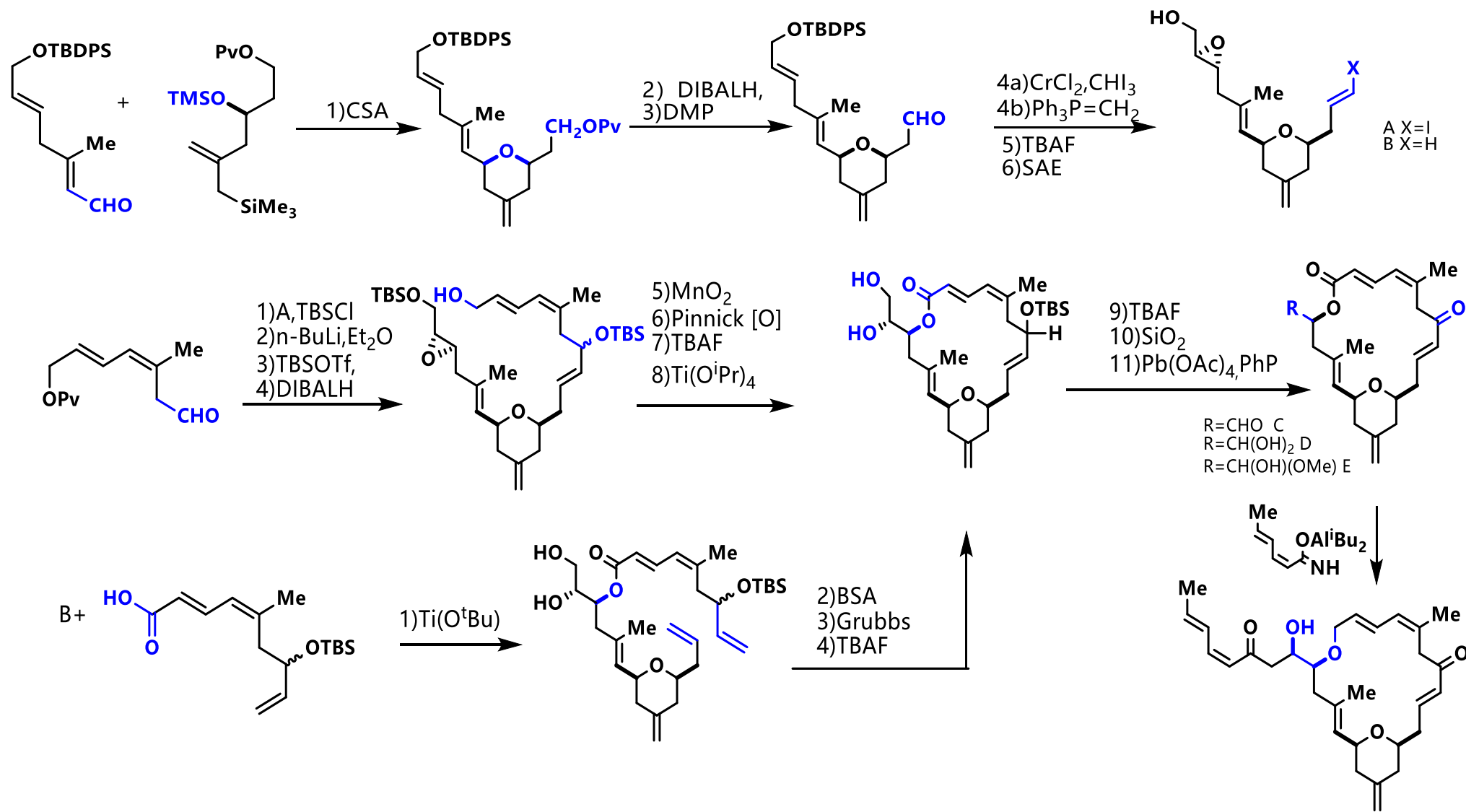
Michael P. Jennings 课题组的工作 (J. Org. Chem., 2008, 73, 5965-5976)

Total Synthesis of (-)-Dactylolide and Formal Synthesis of (-)-Zampanolide



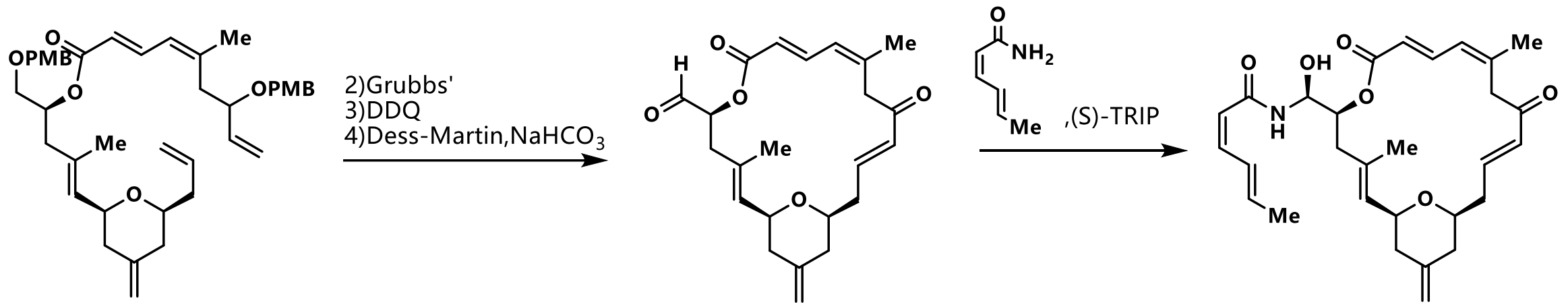
ThomasR.Hoye课题组的工作 (J. Am. Chem. Soc. 2003, 125, 9576-9577.)

A Total Synthesis of (-) Dactylolide and Zampanolide



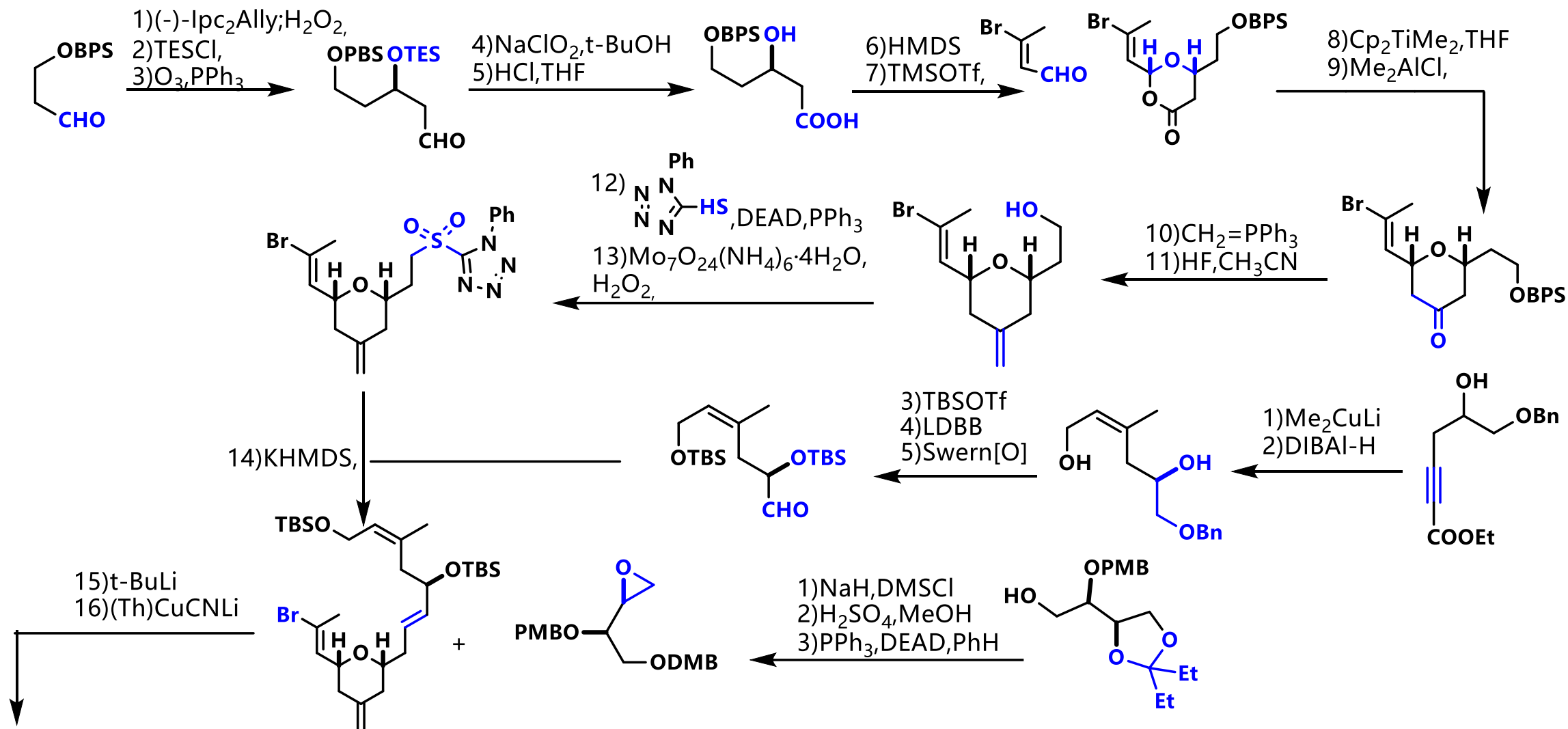
Arun.K Ghosh课题组的工作 (Org.Lett. 2011,15, 4108-4111.)

Enantioselective Total Synthesis of (-)-Zampanolide



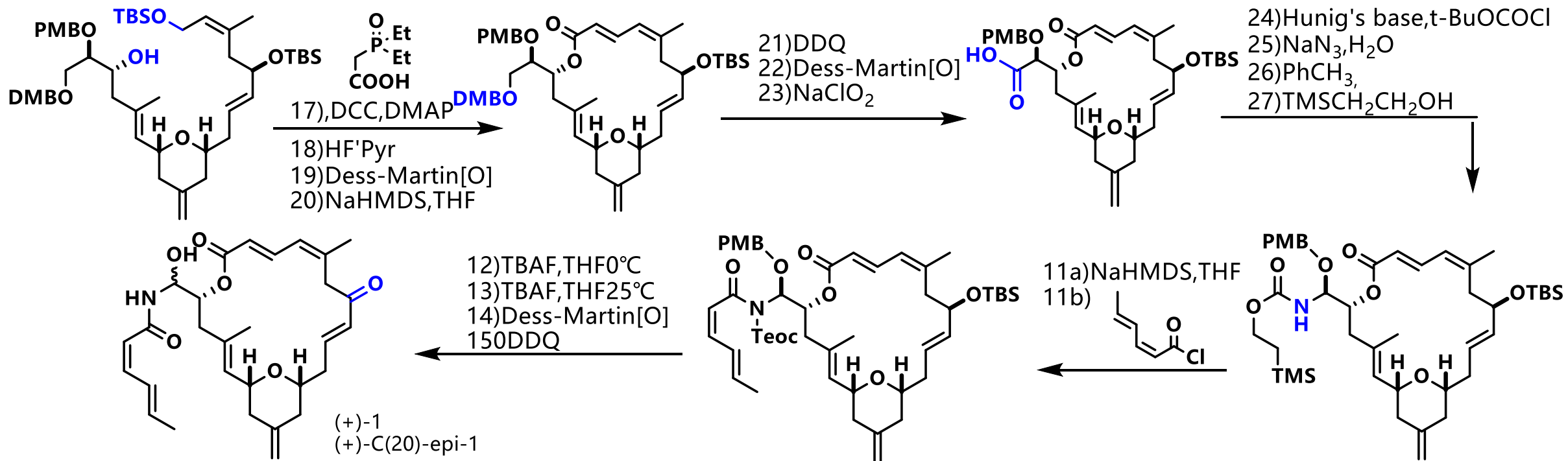
Amos B. Smith课题组的工作 (J. Am. Chem. Soc. 2002, 124, 11102-11113.)

Total Syntheses of (+)-Zampanolide and (+)-Dactyloide



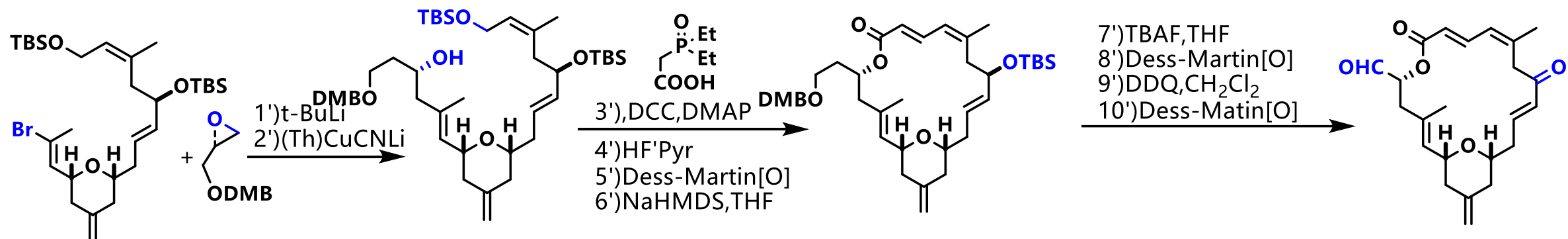
Amos B. Smith课题组的工作 (J. Am. Chem. Soc. 2002, 124, 11102-11113.)

Total Syntheses of (+)-Zampanolide and (+)-Dactyloide

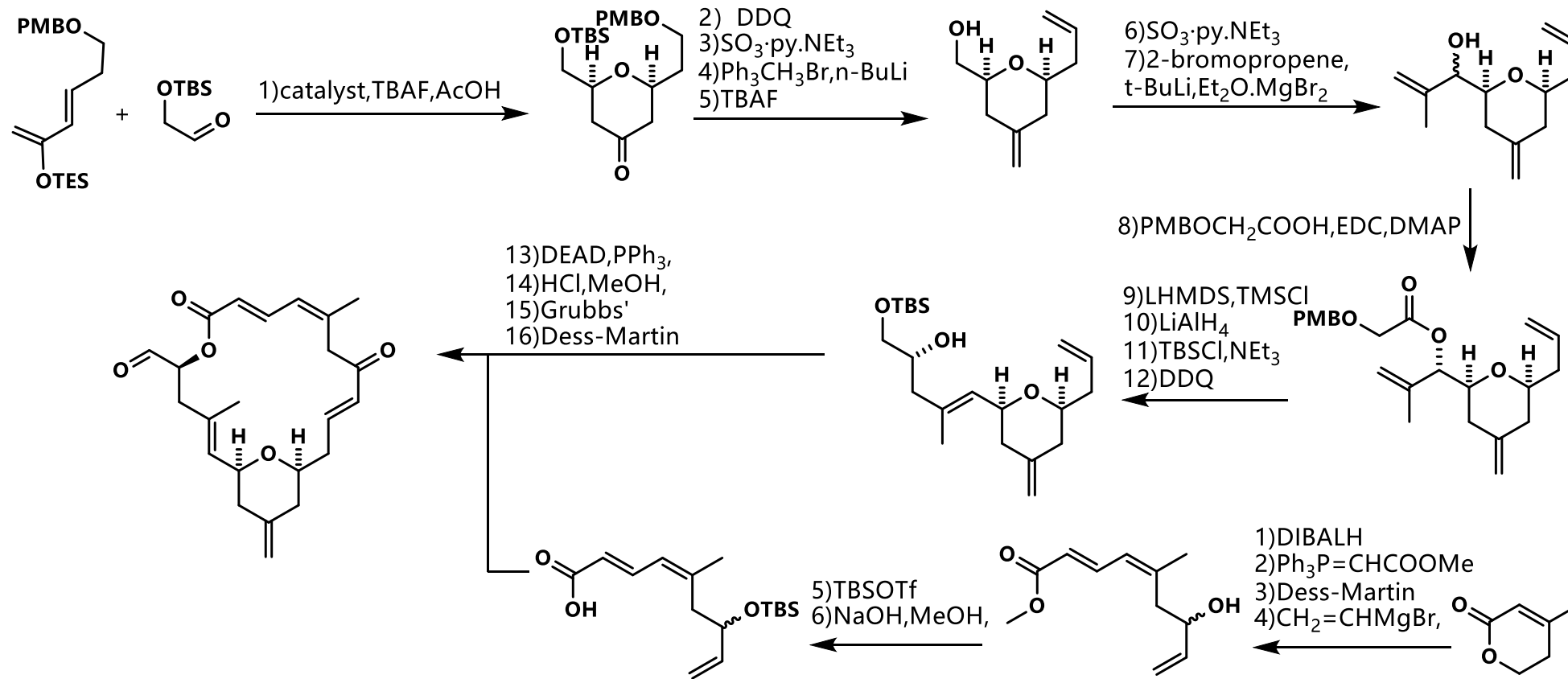


Amos B. Smith课题组的工作 (J. Am. Chem. Soc. 2002, 124, 11102-11113.)

Total Syntheses of (+)-Zampanolide and (+)-Dactylolide

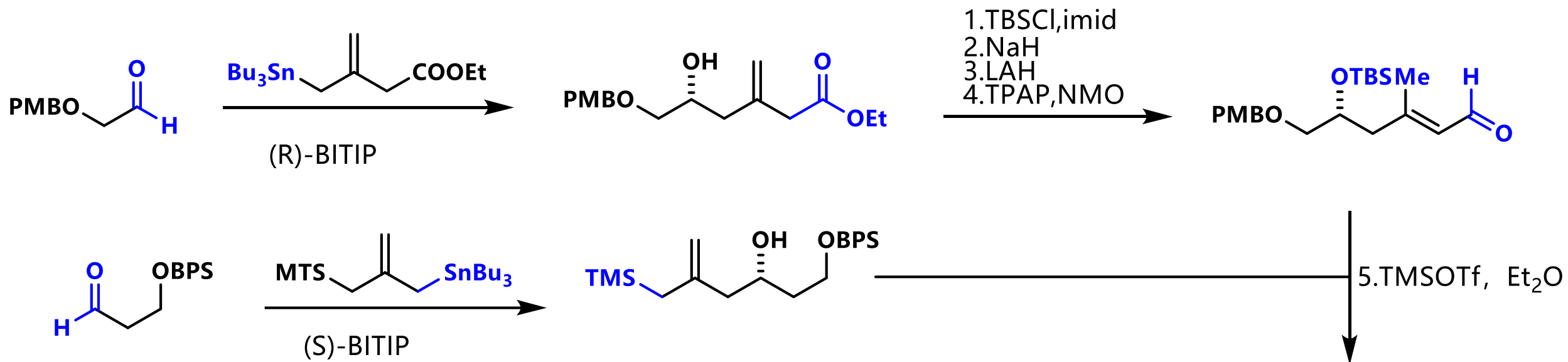


Malcolm D. McLeod课题组的工作 (Org.Lett. 2006.6,1117-1120)
Enantioselective Total Synthesis of (-)-Dactylolide



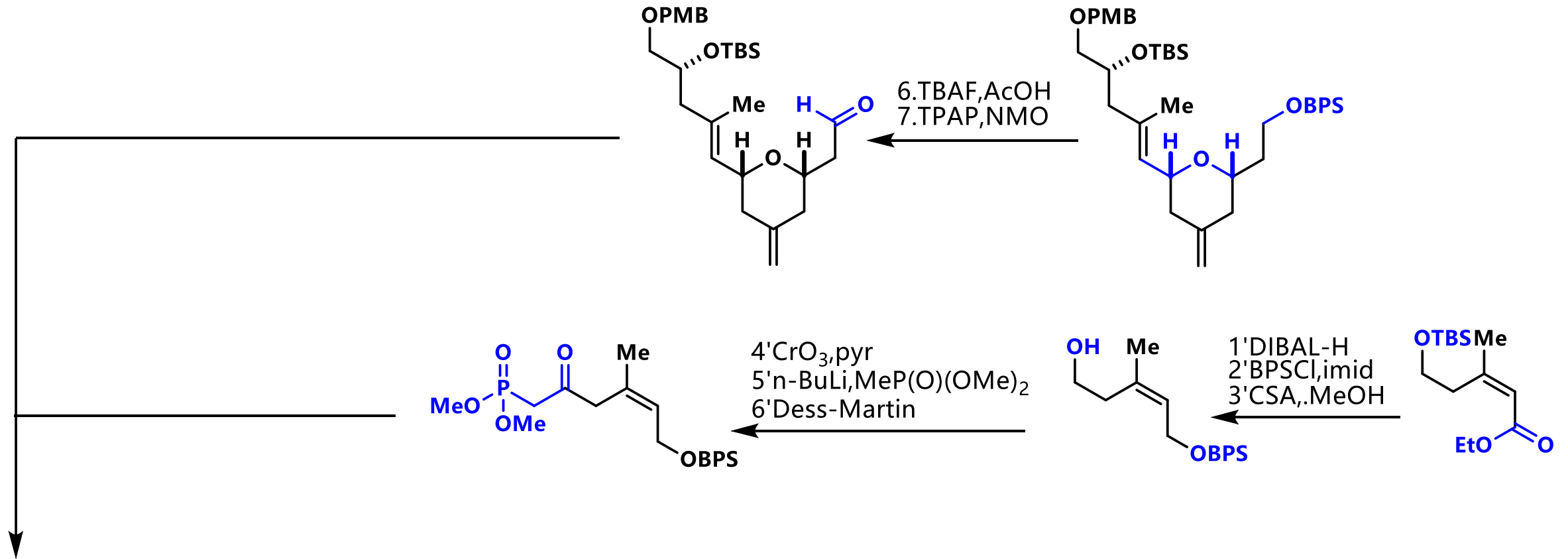
Gary E. Keck课题组的工作 (Org.Lett,14.,2005,3053-3056)

Total Syntheses of(+)-Dactylolide



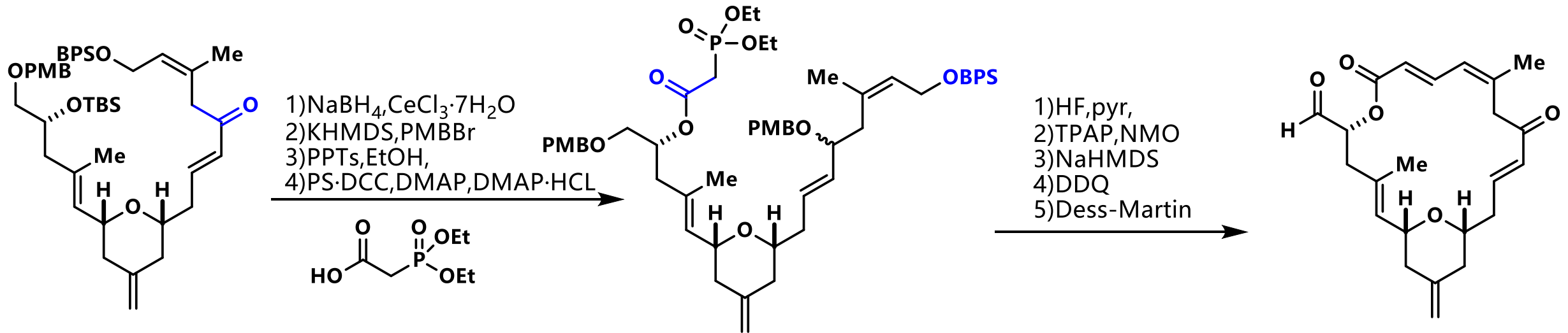
Gary E. Keck课题组的工作 (Org.Lett,14.,2005,3053-3056)

Total Syntheses of(+)-Dactylolide



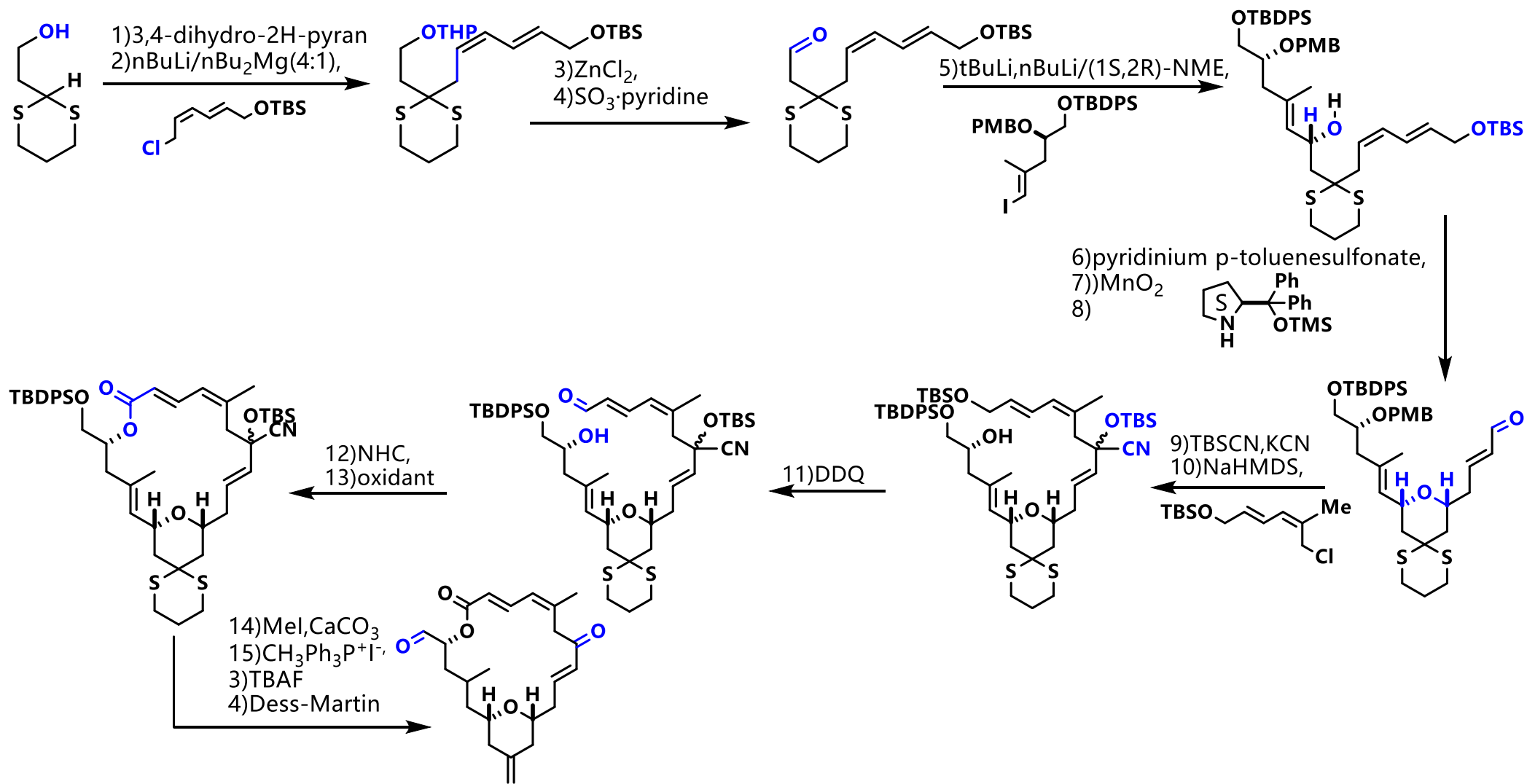
Gary E. Keck课题组的工作 (Org.Lett,14.,2005,3053-3056)

Total Syntheses of (+)-Dactyloide



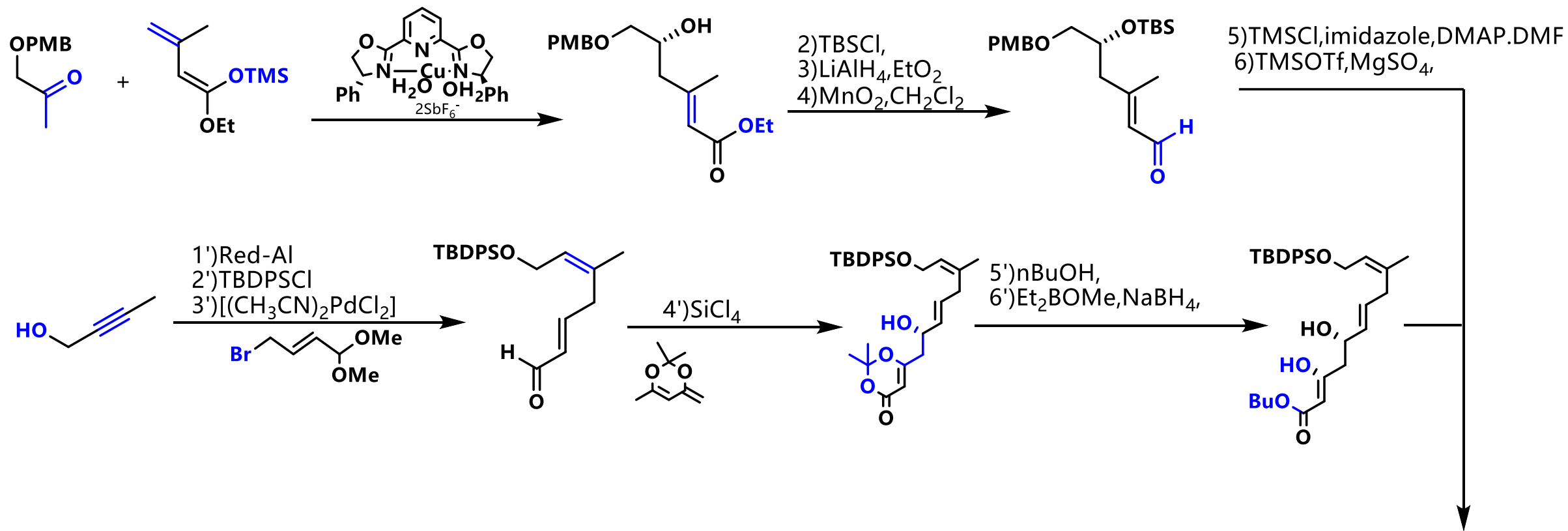
Hyongsu Kim课题组的工作 (Angew.Chem,Int.Ed 2012, 51.5735-5738.)

Total Syntheses of (+)-Zampanolide and (+)-Dactyloide



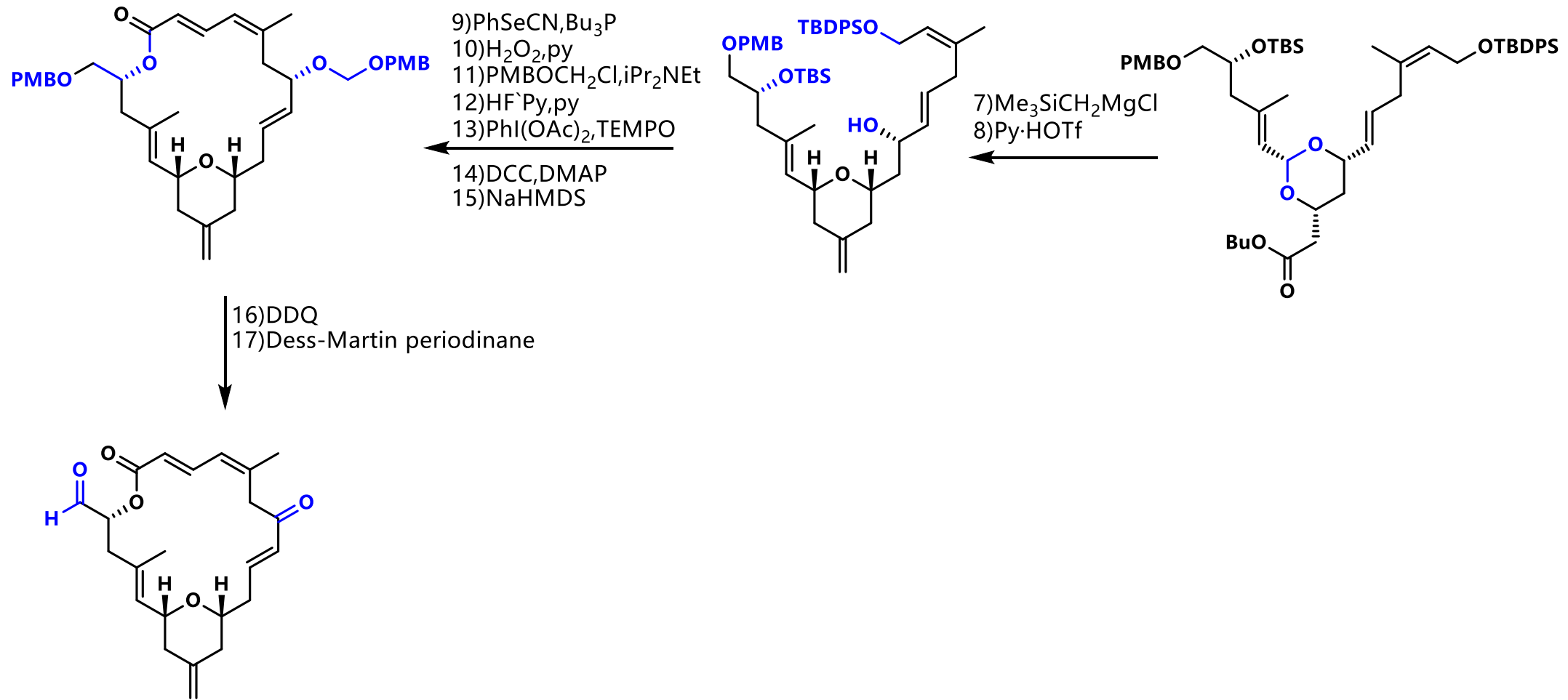
Paul E. Floreancig课题组的工作 (Angew. Chem.Int.Ed 2005, 44, 3485-3488)

Total Synthesis of (+)-Dactylolide



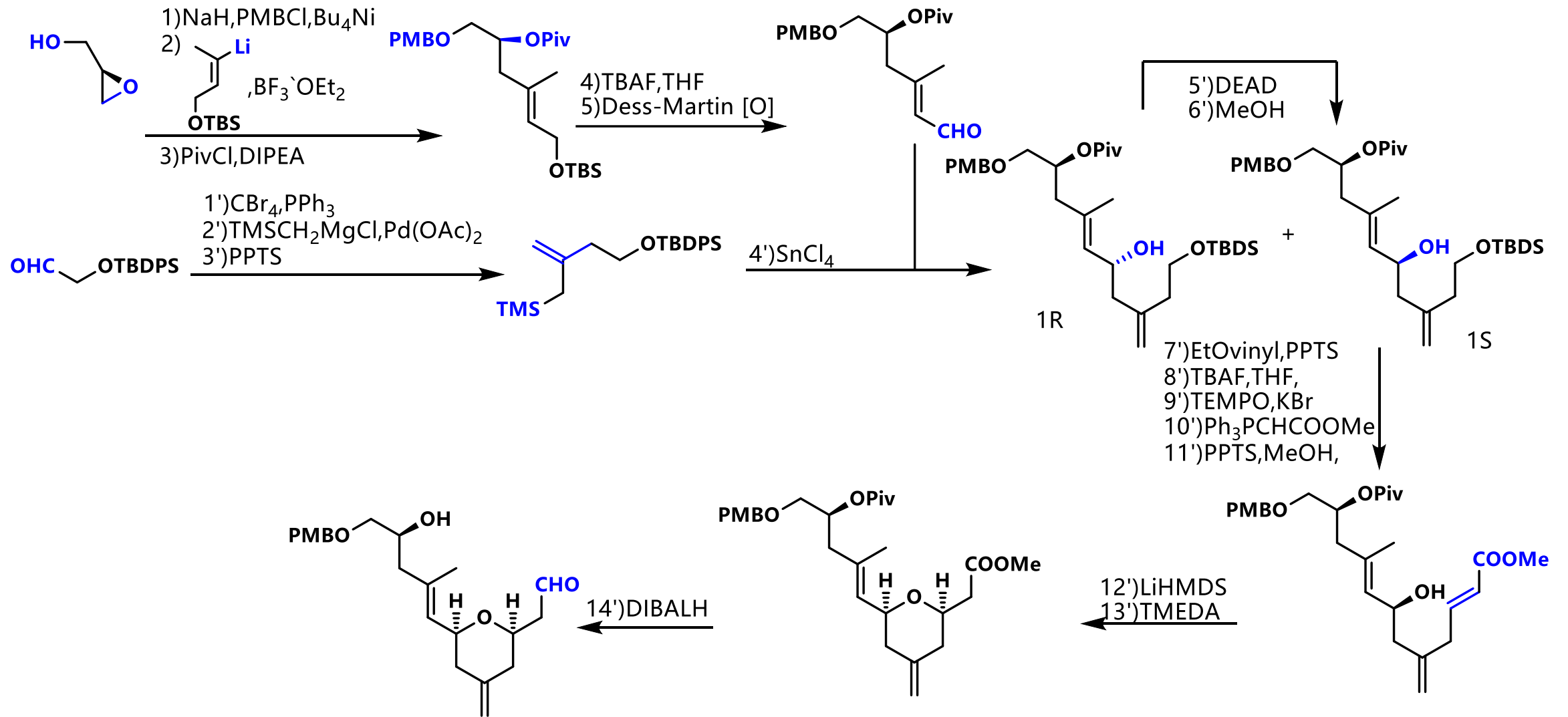
Paul E. Floreancig 课题组的工作 (Angew. Chem. Int. Ed 2005, 44, 3485-3488)

Total Synthesis of (+)-Dactyloide



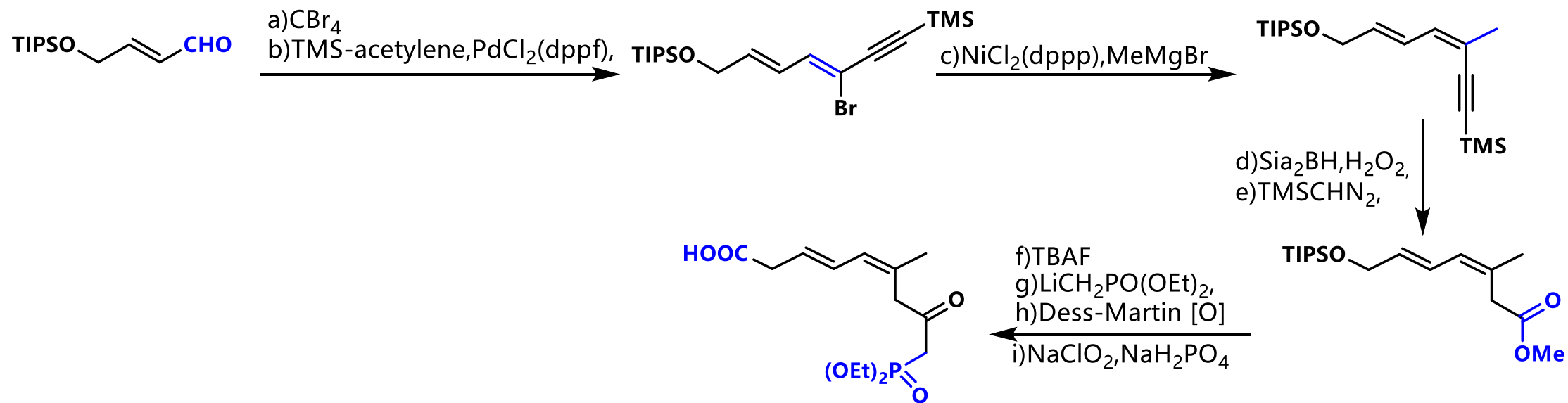
Junichi Tanaka课题组的工作 (Org.Lett,2009,,No.15, 3262-3265.)

Total Synthesis of (-)-Zampanolide



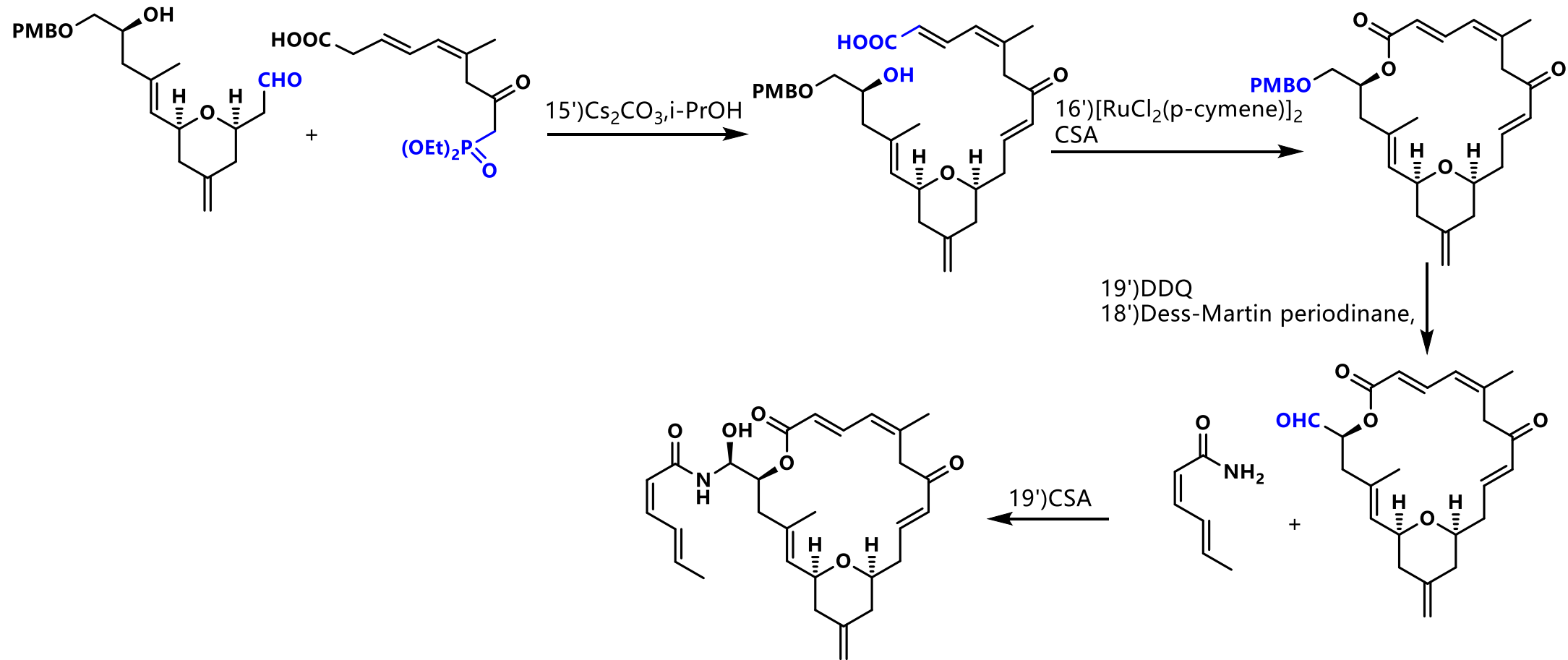
Junichi Tanaka课题组的工作 (Org.Lett,2009,,No.15, 3262-3265.)

Total Synthesis of (-)-Zampanolide



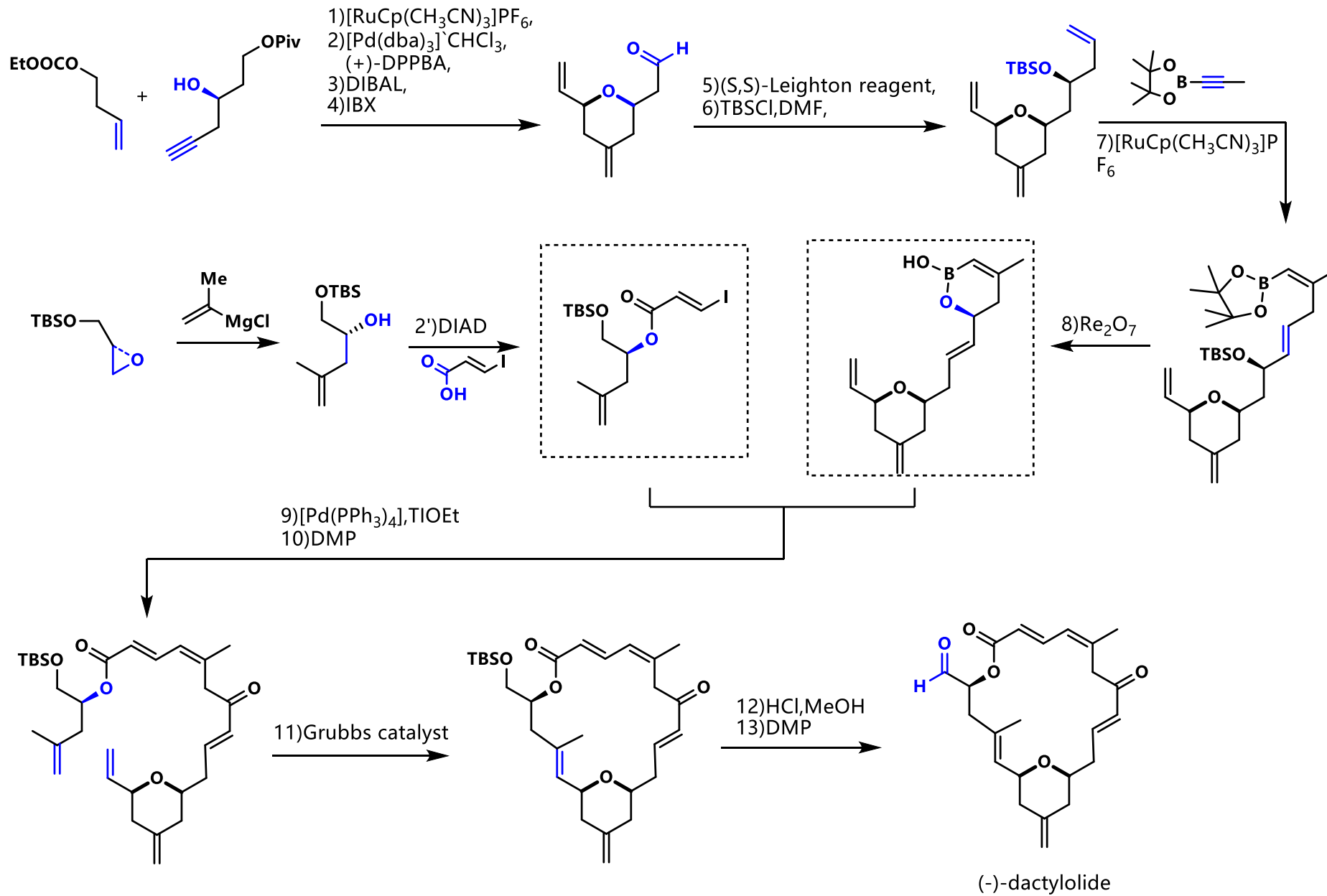
Junichi Tanaka课题组的工作 (Org.Lett,2009,,No.15, 3262-3265.)

Total Synthesis of (-)-Zampanolide



Daesung Lee课题组的工作 (Angew. Chem.Int.Ed 2010, 49, 4261-4263)

Total Synthesis of (-)-Dactylolide



THANKS