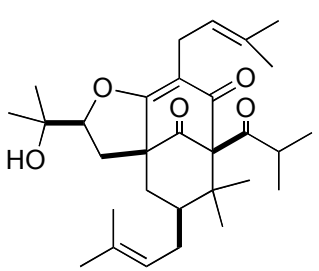
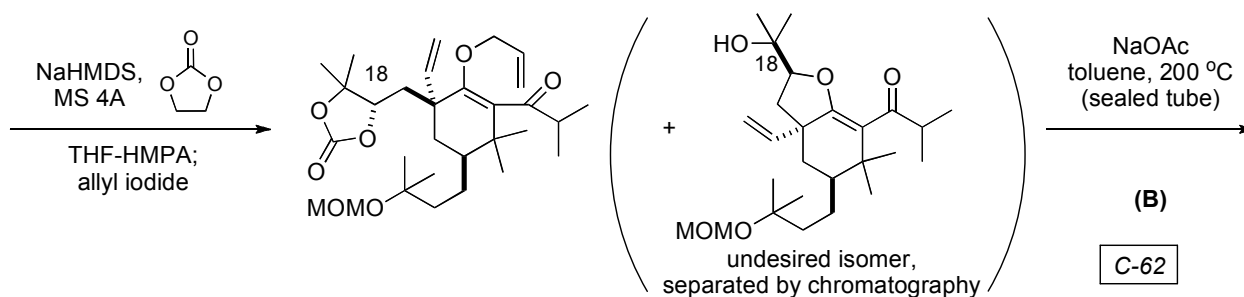
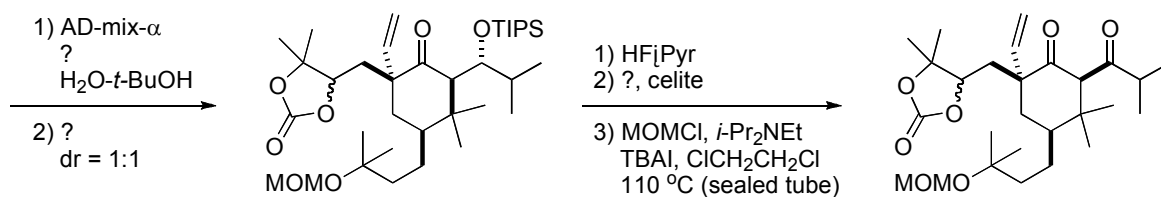
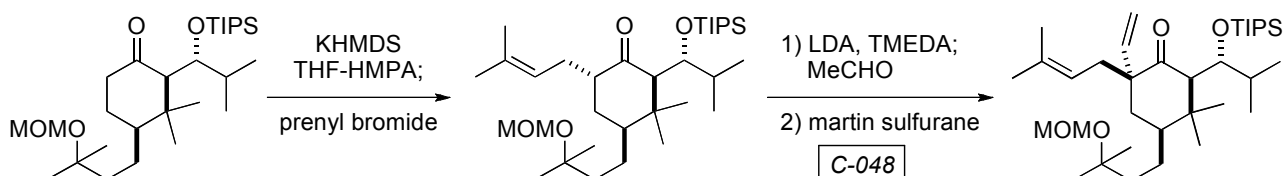
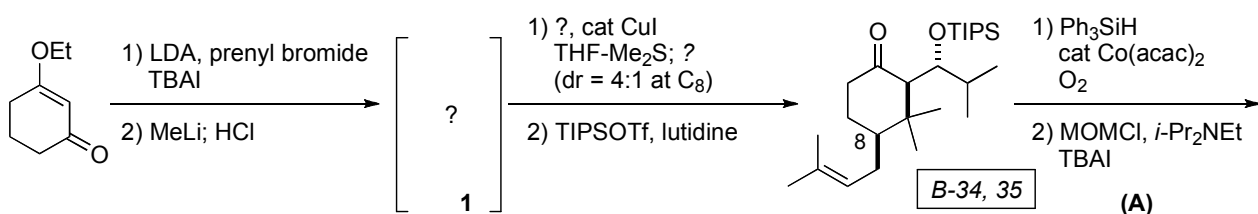
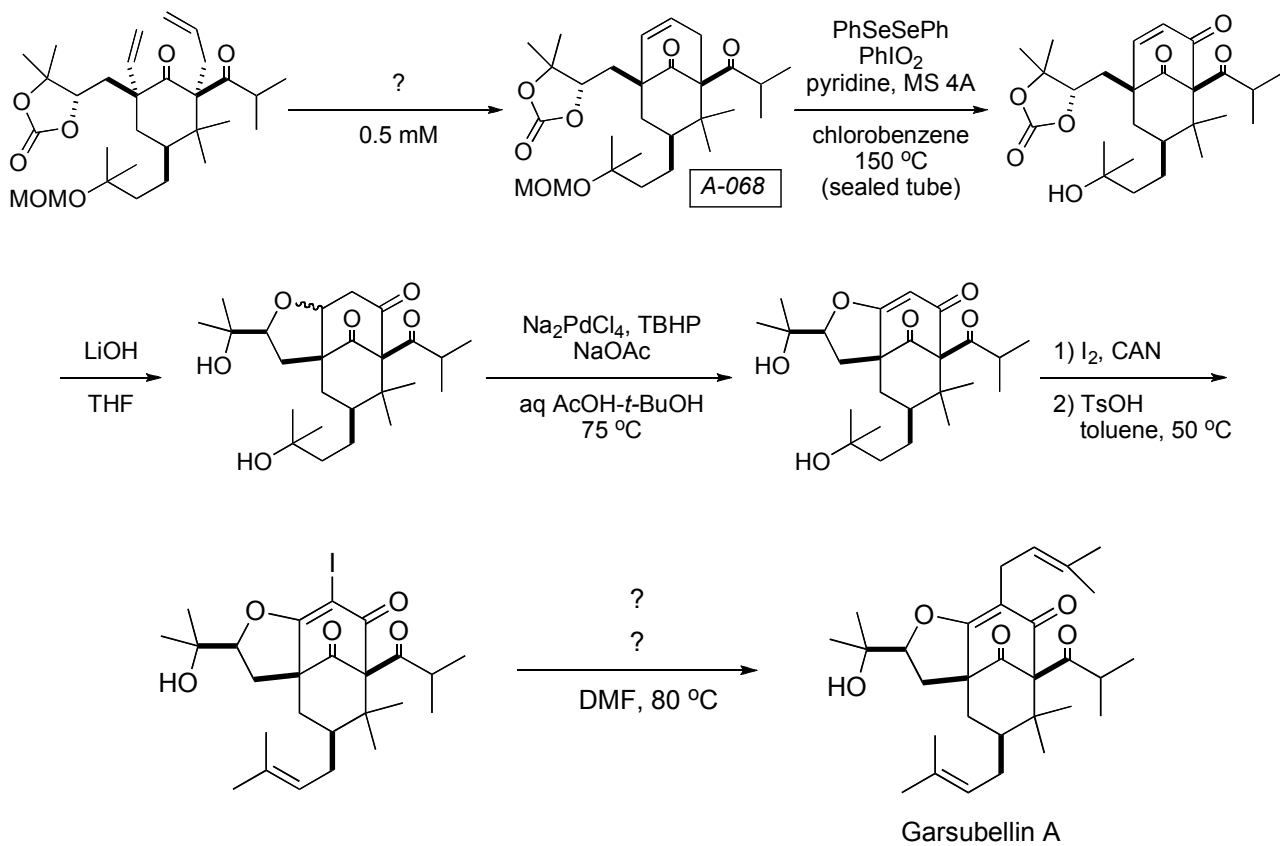
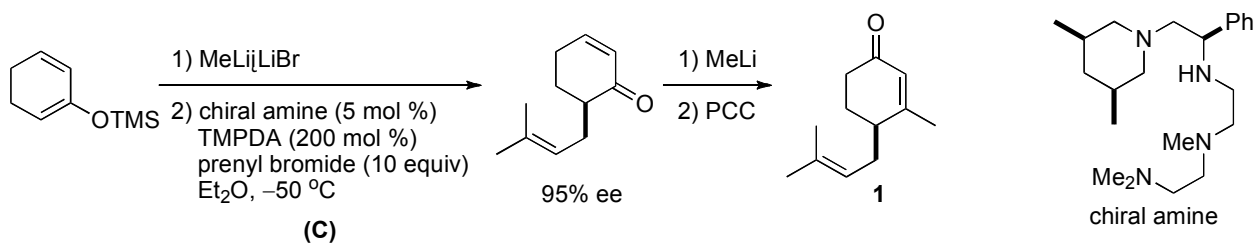


Garsubellin A (100306-TKGP)		M. Shibasaki, M. Kanai ^{1), 2)}
		
Activity	Neurotrophic (神経成長因子様活性)	
Key Reactions	(A) Mukaiyama hydration, (B) Claisen rearrangement, (C) Koga alkylation	





Asymmetric synthesis of the key intermediate:



References:

- 1) A. Kuramochi, H. Usuda, K. Yamatsugu, M. Kanai, M. Shibasaki, *J. Am. Chem. Soc.*, **127**, 14200 (2005)
- 2) 金井求, 柴崎正勝, 有機合成化学協会誌, **65**, 439 (2007)