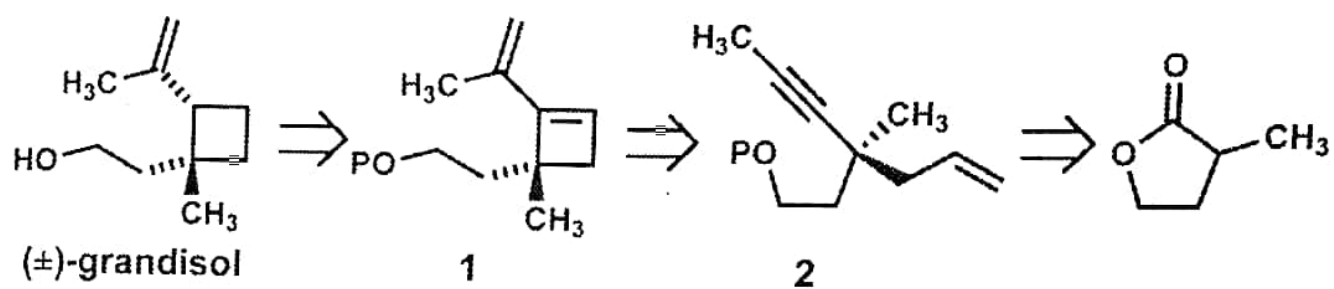
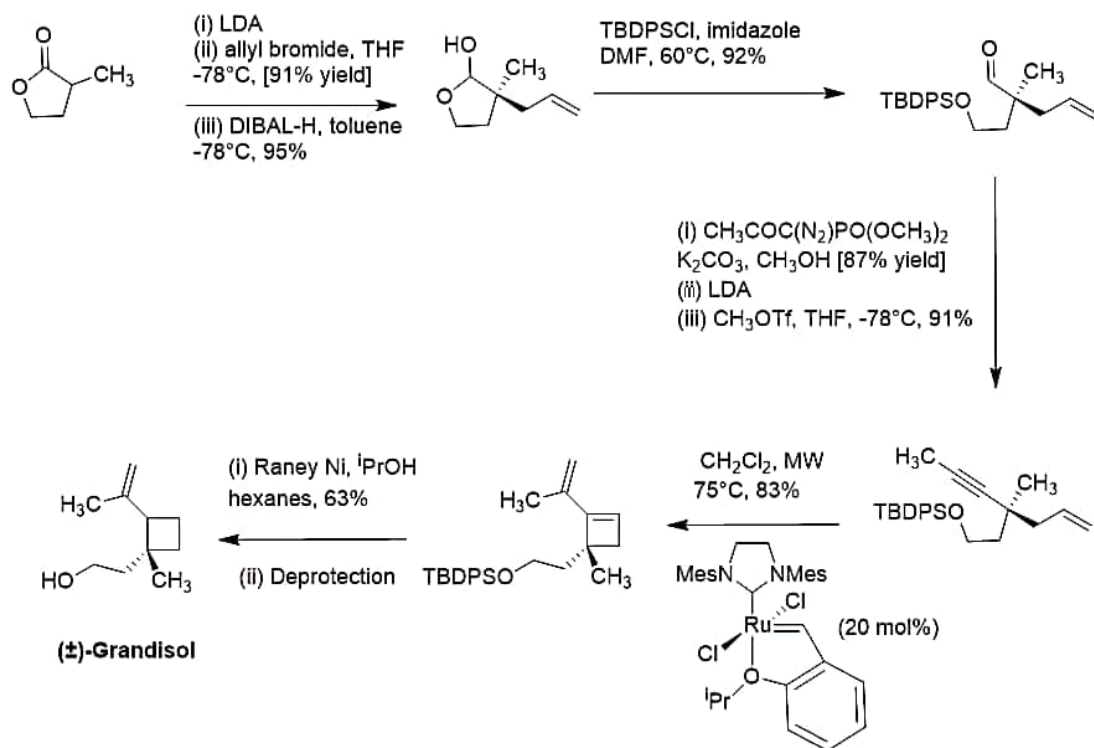


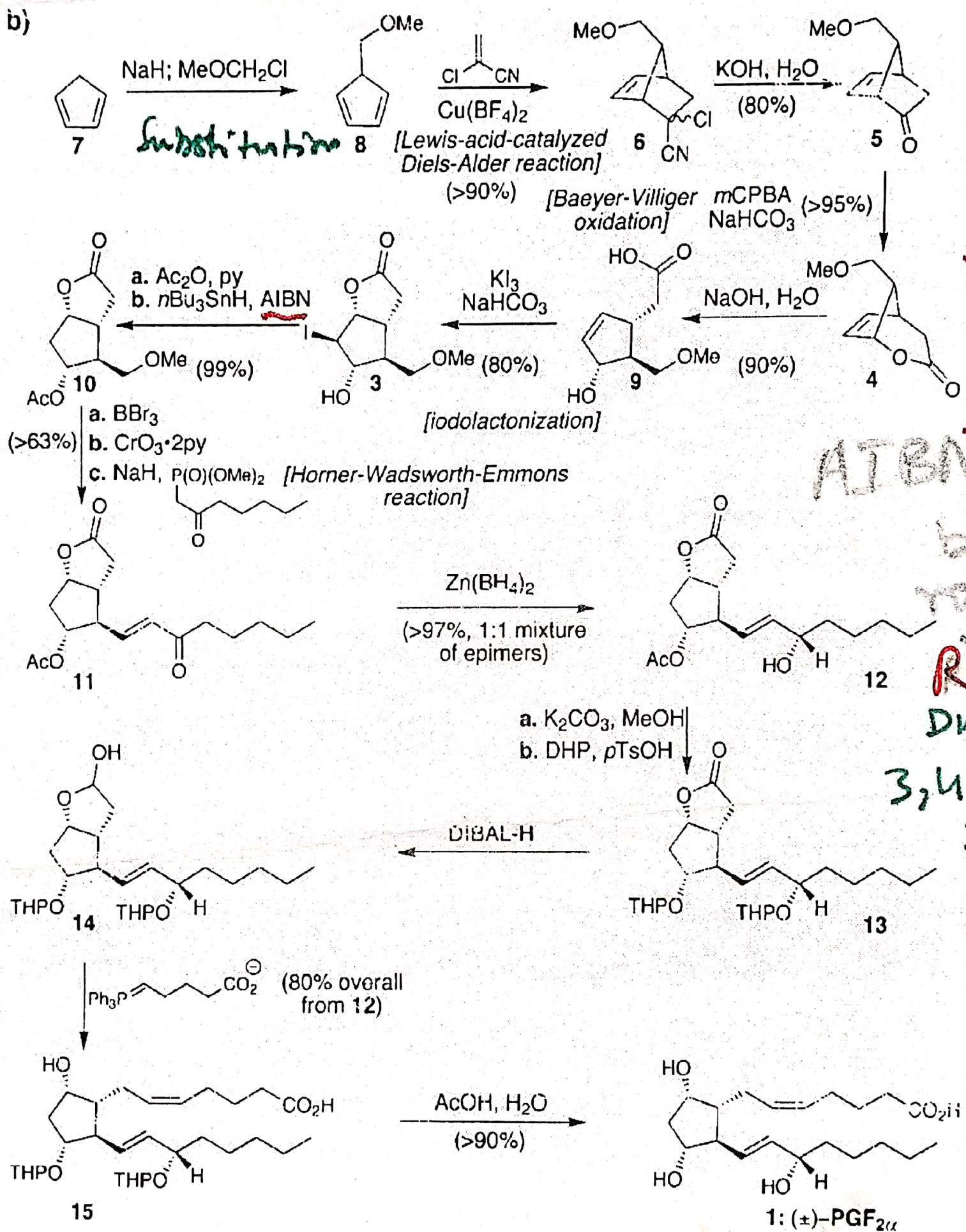
SCHEME 1. Retrosynthesis of (\pm)-Grandisol



For details refer to:
J. Org. Chem. 2010, 75, 226-228

Synthesis of (±)-Grandisol

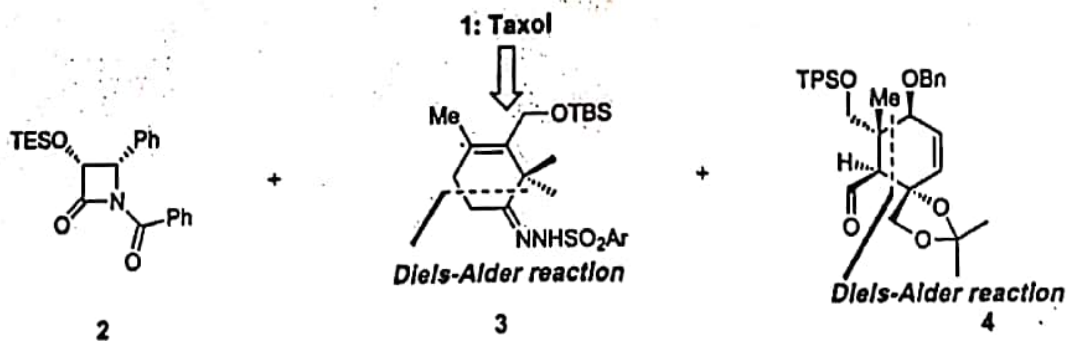
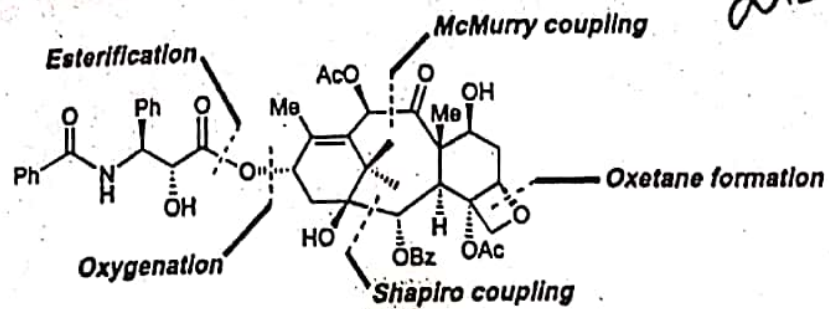


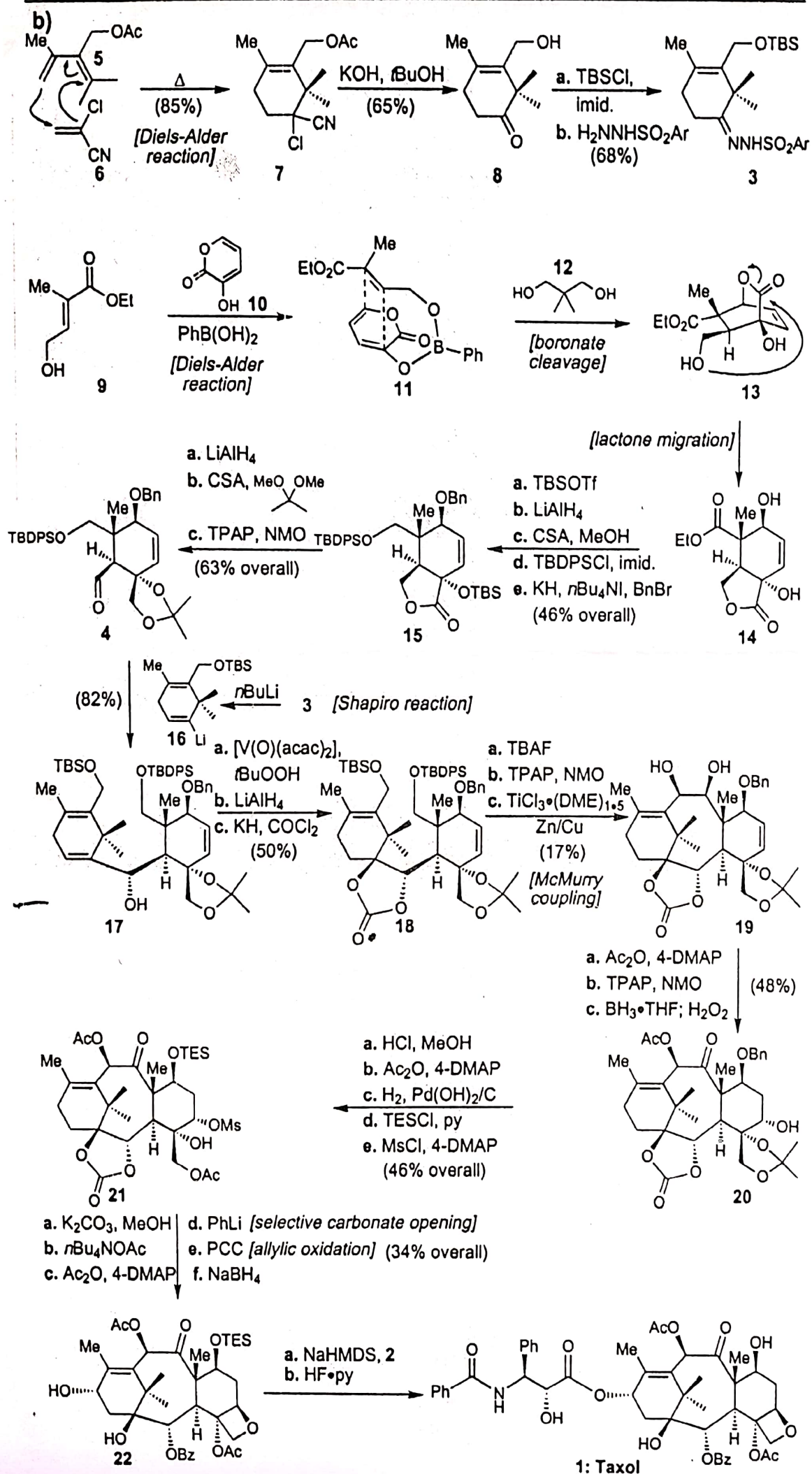


Scheme 11. a) Strategic bond disconnections and retrosynthetic analysis of (±)-PGF_{2α} and b) the total synthesis (Corey et al., 1969).^[80]

Retrosynthesis of Taxol

a)





Scheme 29. a) Strategic bond disconnections and retrosynthetic analysis of taxol and b) total synthesis (Nicolaou et al., 1994).^[154]