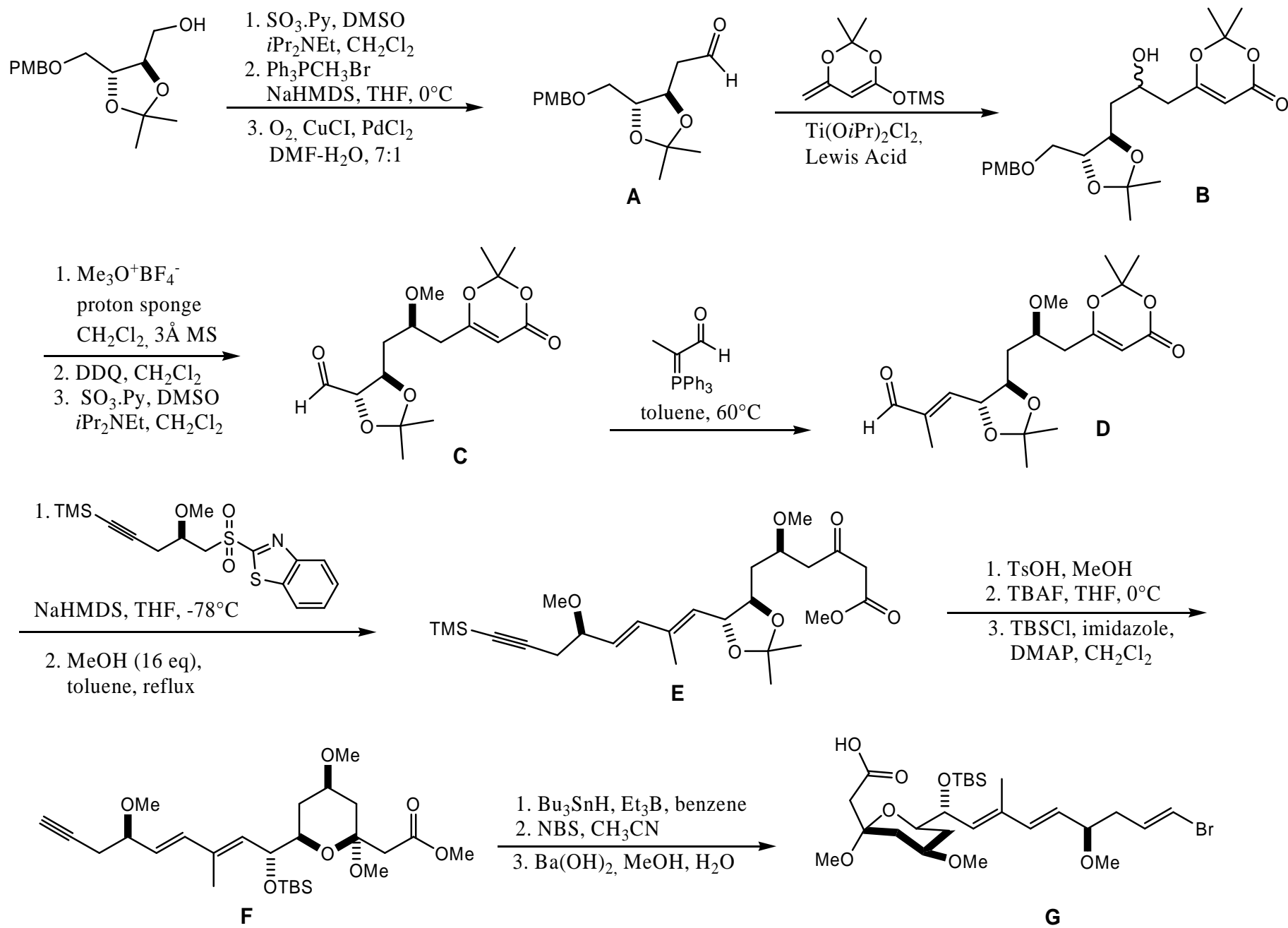
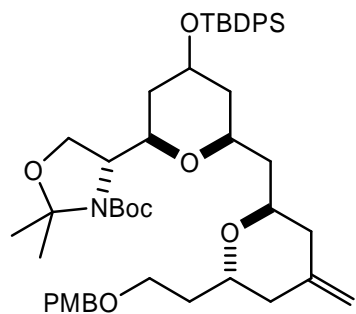


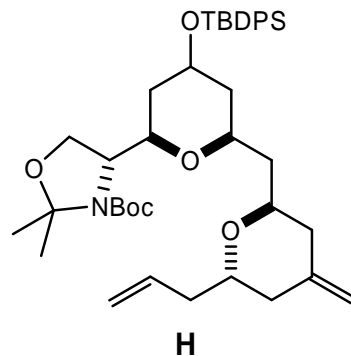
Denksport Lösung - Phorboxazole A, March 3, 2011

Forsyth, C. J. et al. *J. Am. Chem. Soc.* **2011**, *133*, 1484-1505., Forsyth, C. J. et al. *J. Am. Chem. Soc.* **2011**, *133*, 1506-1516.

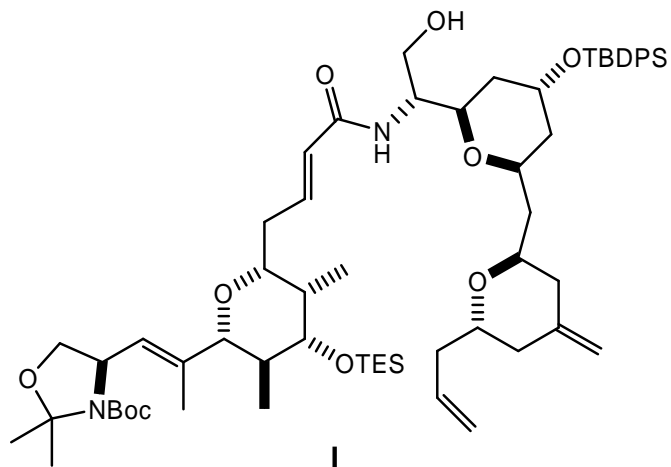
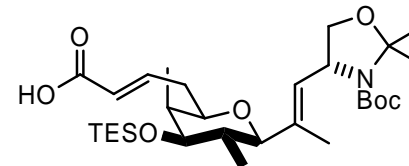




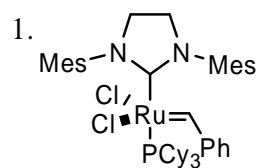
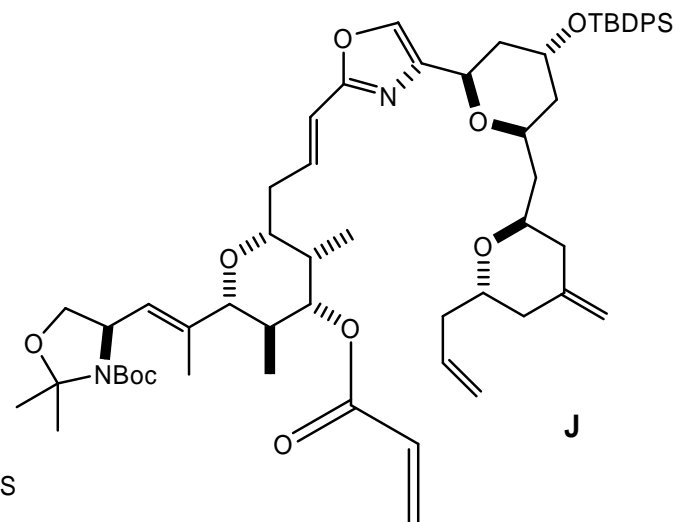
1. DDQ, pH 7 buffer
t-BuOH, CH₂Cl₂
2. DMP, NaHCO₃,
t-BuOH, CH₂Cl₂
3. Ph₃PCH₃Br,
n-BuLi, THF, 0°C



1. AcCl, MeOH, 0°C
2. EDCI.HCl, HOBT, *i*Pr₂NEt, CH₂Cl₂

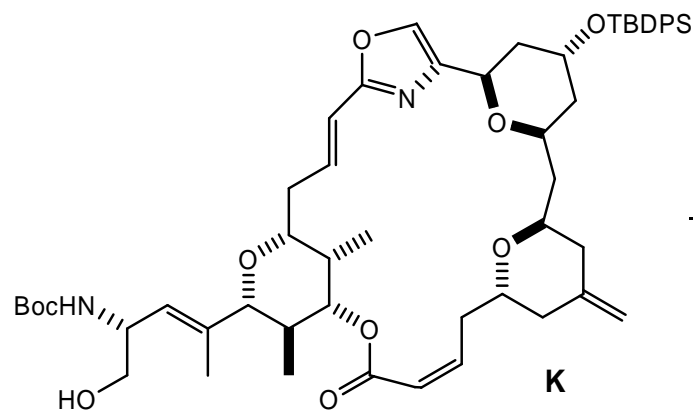


1. DMP, NaHCO₃,
t-BuOH, CH₂Cl₂
2. (CCl₂Br)₂, Ph₃P,
*i*Pr₂NEt, CH₂Cl₂
3. TBAF, THF
4. acryloyl chloride,
*i*Pr₂NEt, CH₂Cl₂, 0°C



toluene, 70°C

2. *p*-TsOH, MeOH
chrom. separation



1. TFA, CH₂Cl₂,
pH 5.7 buffer

2. **G**, PyAOP, *i*Pr₂NEt,
CH₂Cl₂