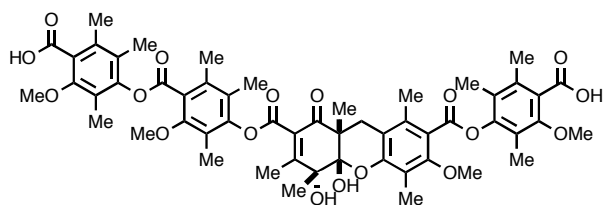
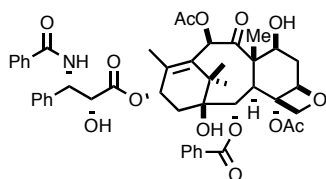


This survey of the *Journal of the American Chemical Society* in the year 1994 (volume 116) is not meant to be comprehensive by any means. A strong emphasis has been placed on total synthesis from this year as opposed to pure methodology. It was an exciting 12 months for natural product synthesis as two daunting targets, taxol and zaragozic acid, both succumbed to their first construction in a laboratory. In addition, many extremely creative solutions to nature's many other synthetic challenges posed as of 1994 were revealed. In this handout a small fraction of that is presented. Enjoy!

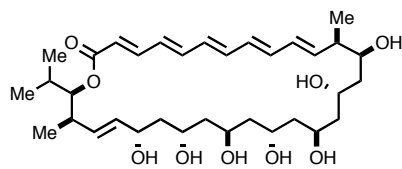
Natural products discussed in part or full:



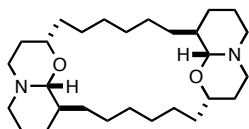
(±)-Thielocin A1



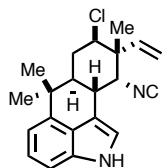
(-)-Taxol



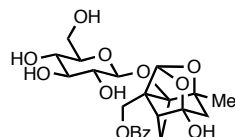
(-)-Roxaticin



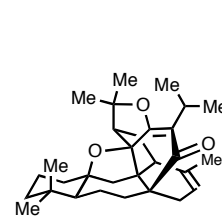
(+)Xestospongins A



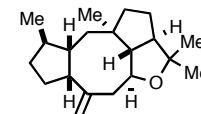
(-)-Hapalindole G



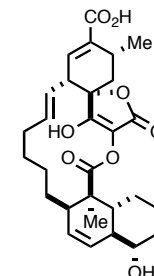
(-)-Paeoniflorin



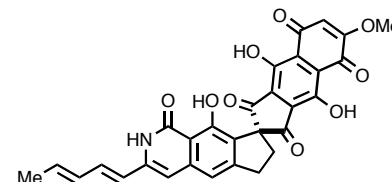
(±)-Perovskone



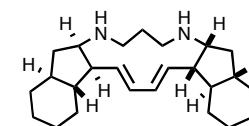
(+)Epoxydictymene



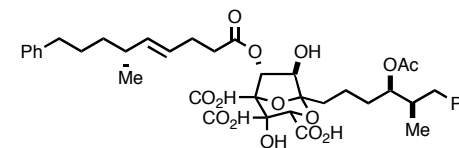
(-)-Chlorothricolide



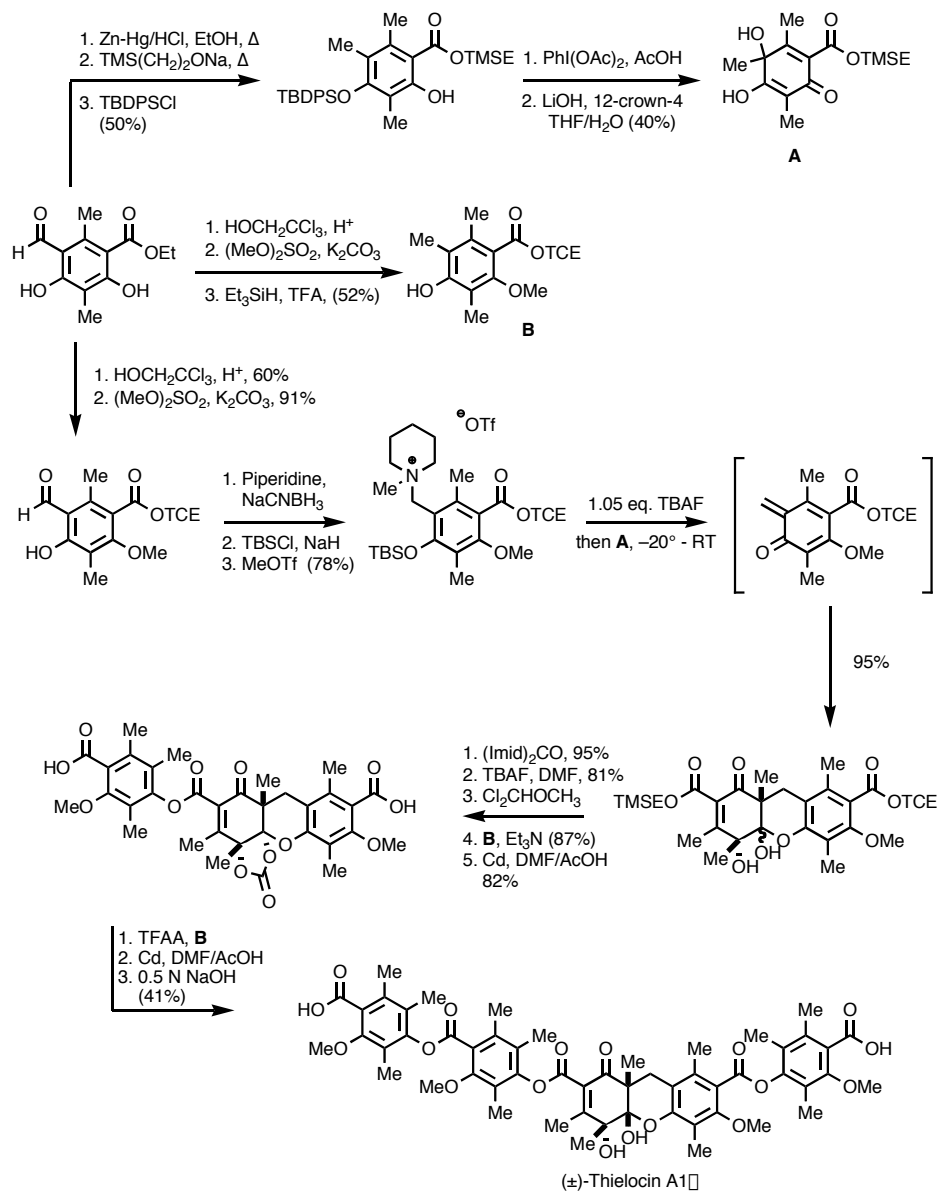
(±)-Fredericamycin A



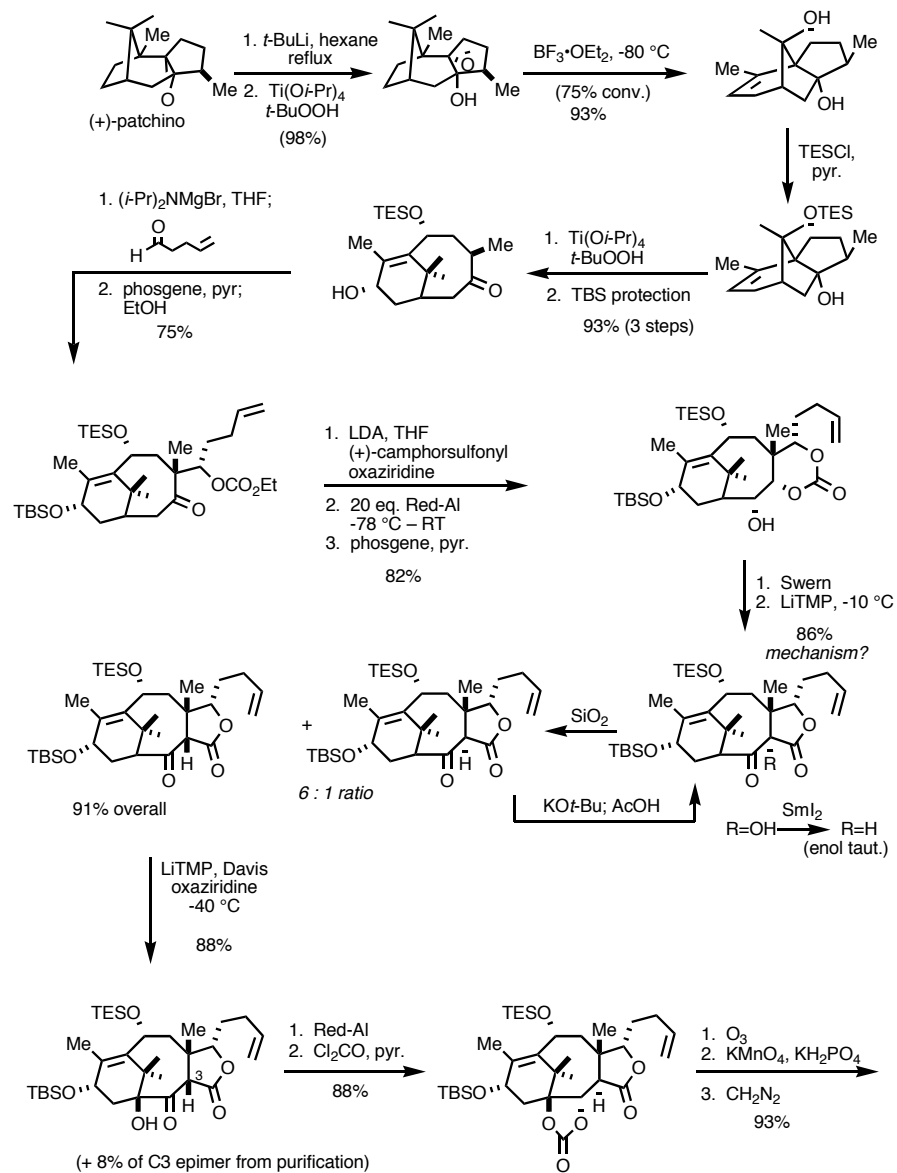
(±)-Papuamine

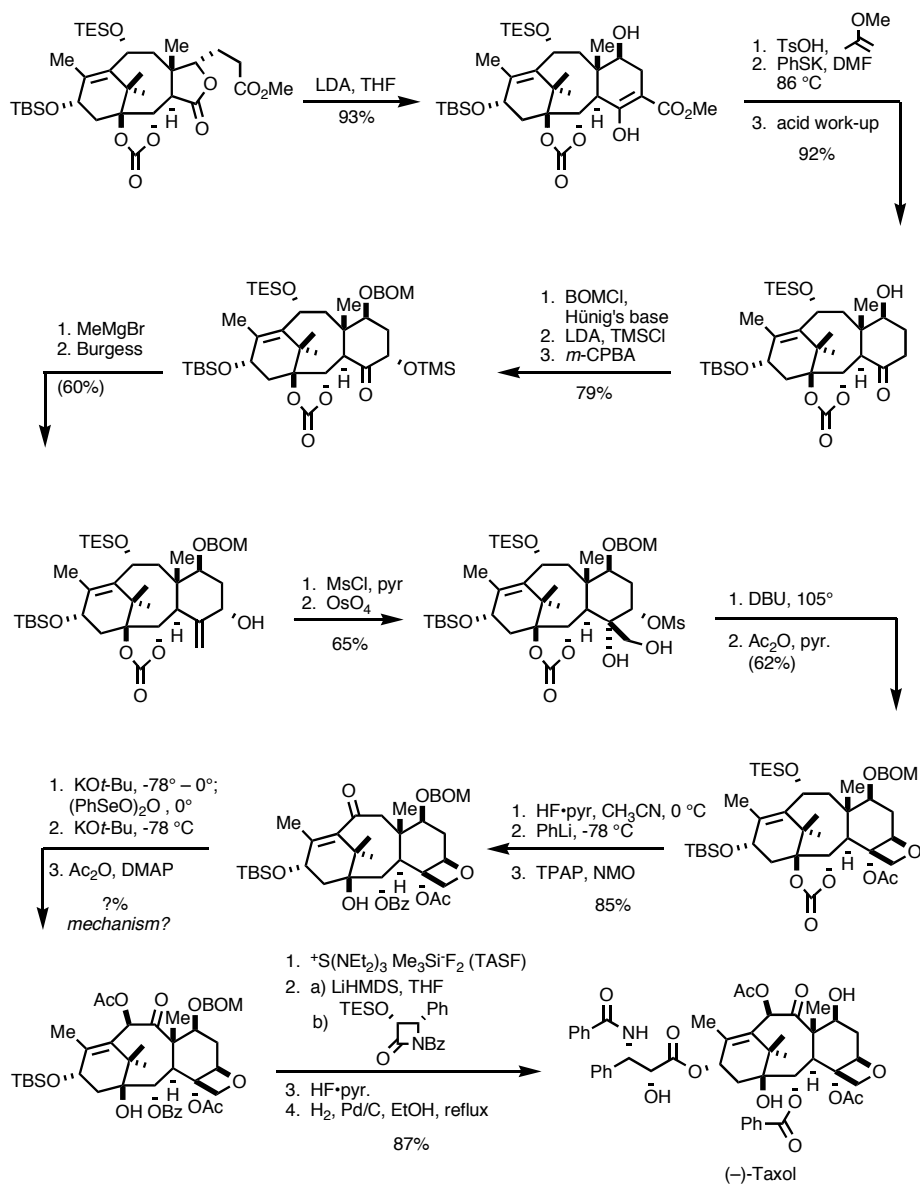


(+)Zaragozic Acid C

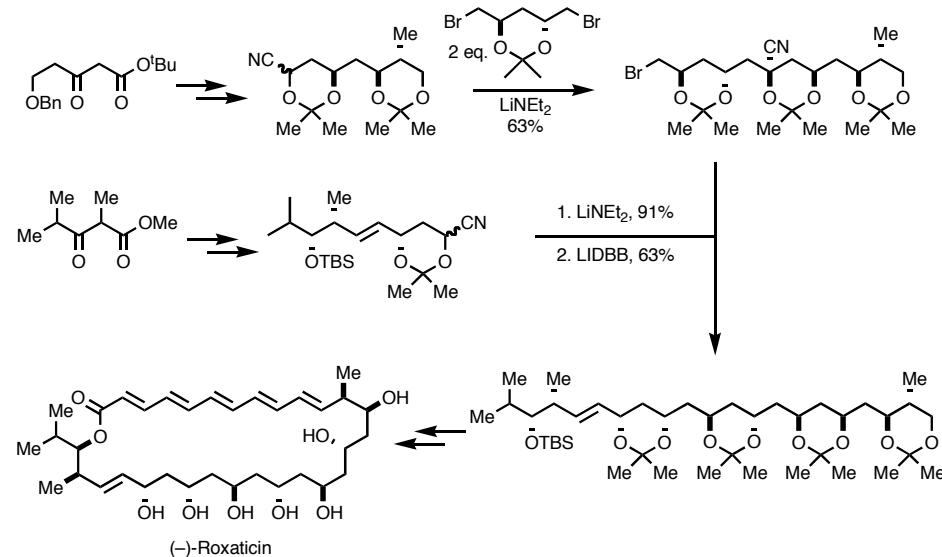
R. N. Young, 759, (\pm)-Thielocin A1

R. A. Holton, 1597, 1599, (-)-Taxol

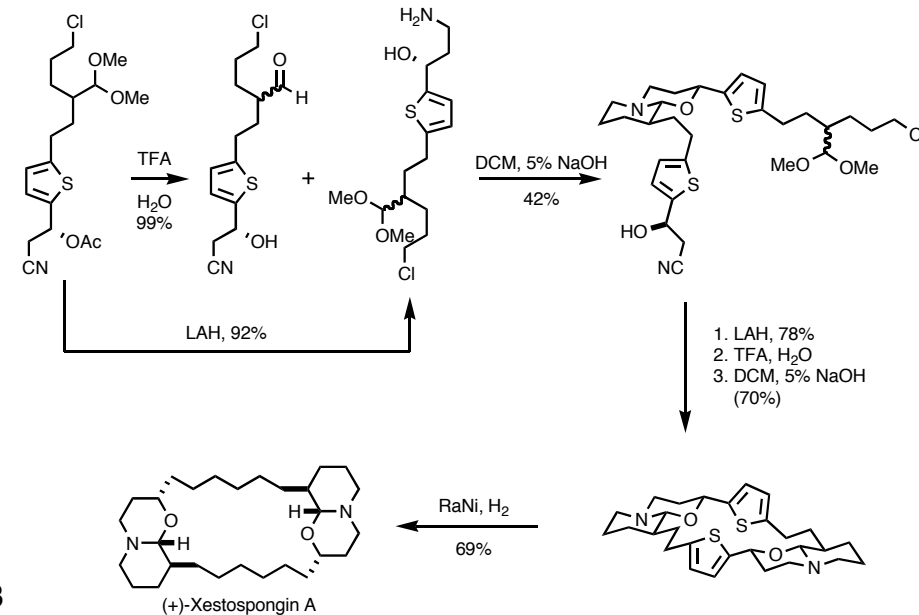




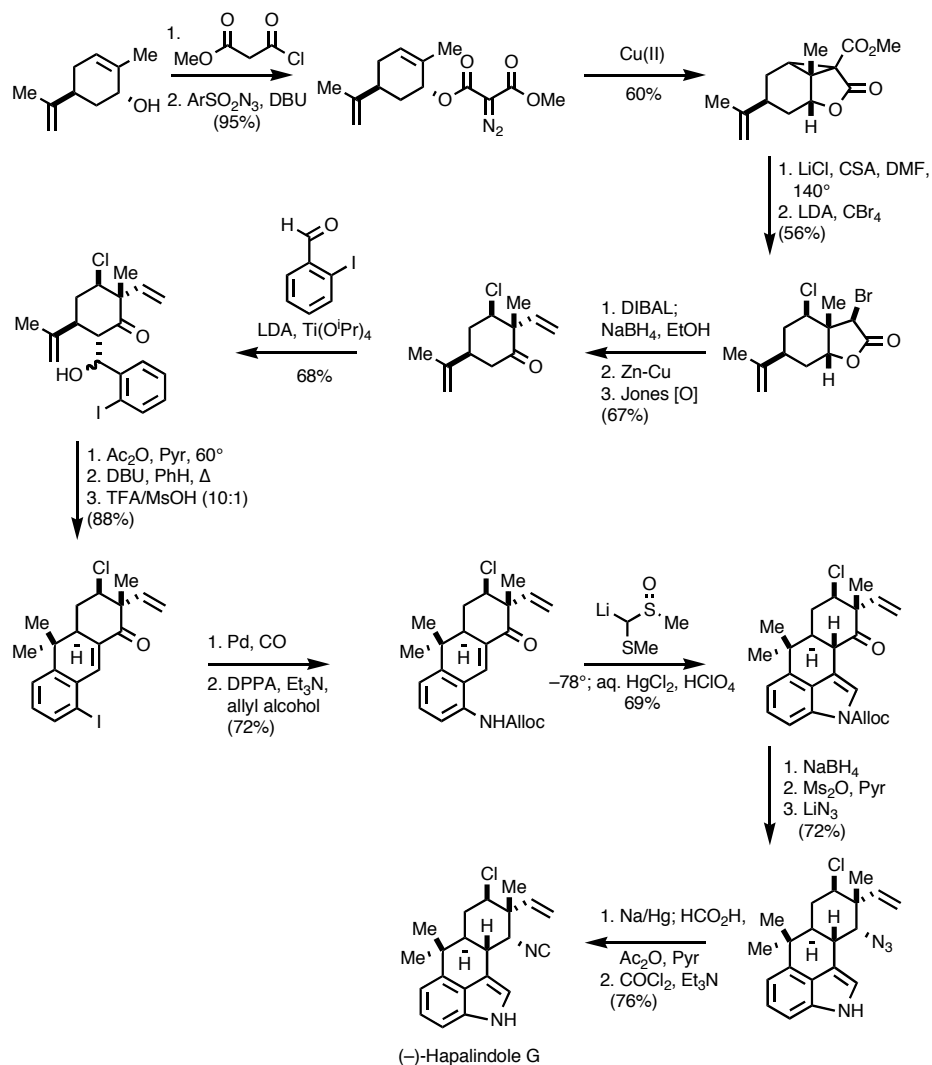
S. D. Rychnovsky, 1753, (-)-Roxaticin



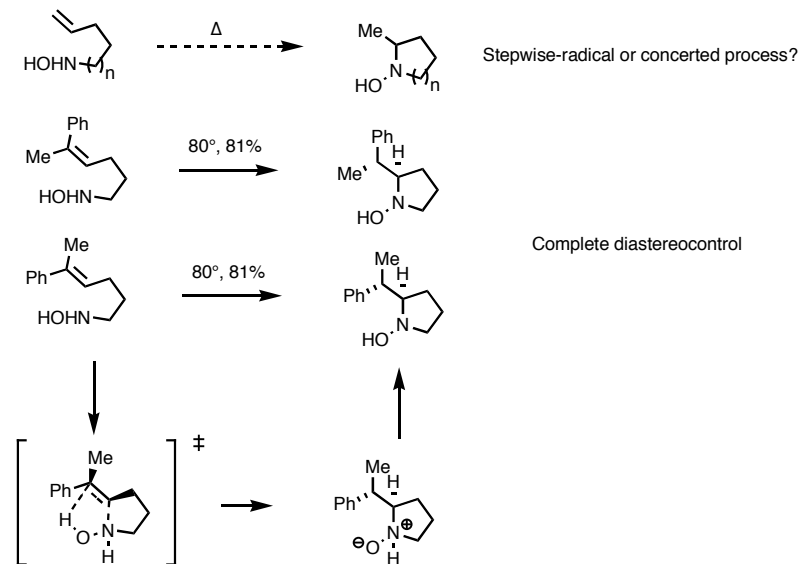
T. R. Hoye, 2617, (+)-Xestospongin A



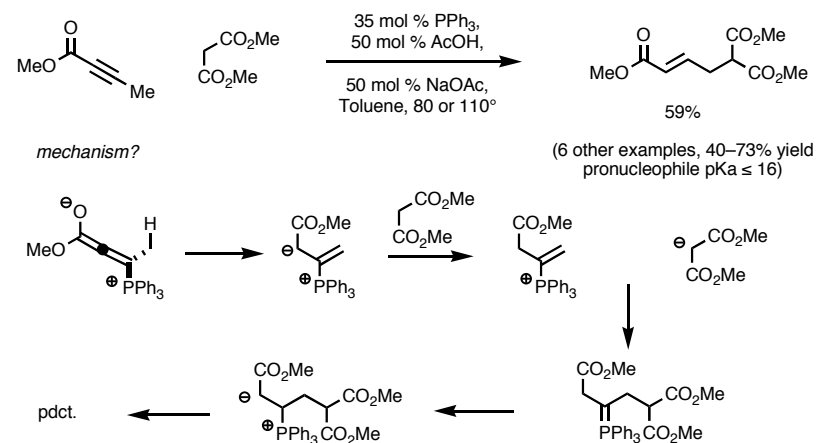
T. Fukuyama, 3125, (-)-Hapalindole G, 3125



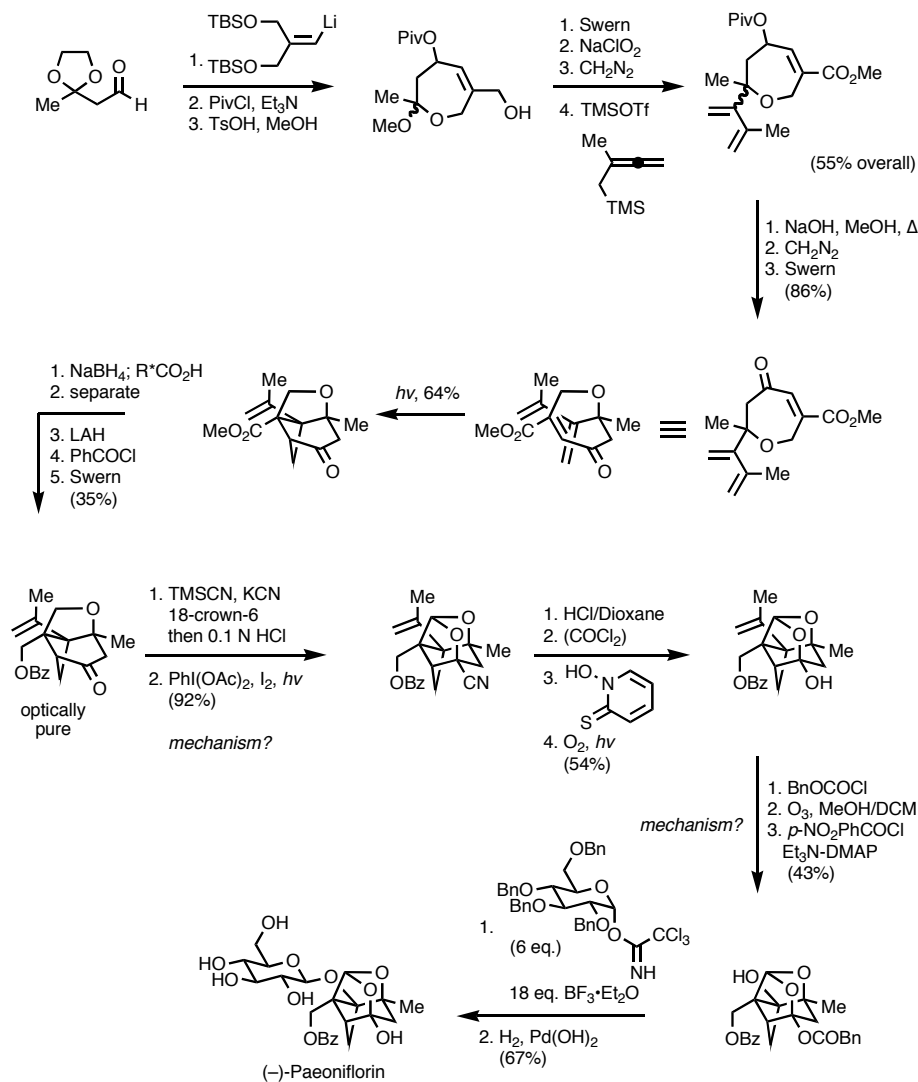
W. Oppolzer, 3139



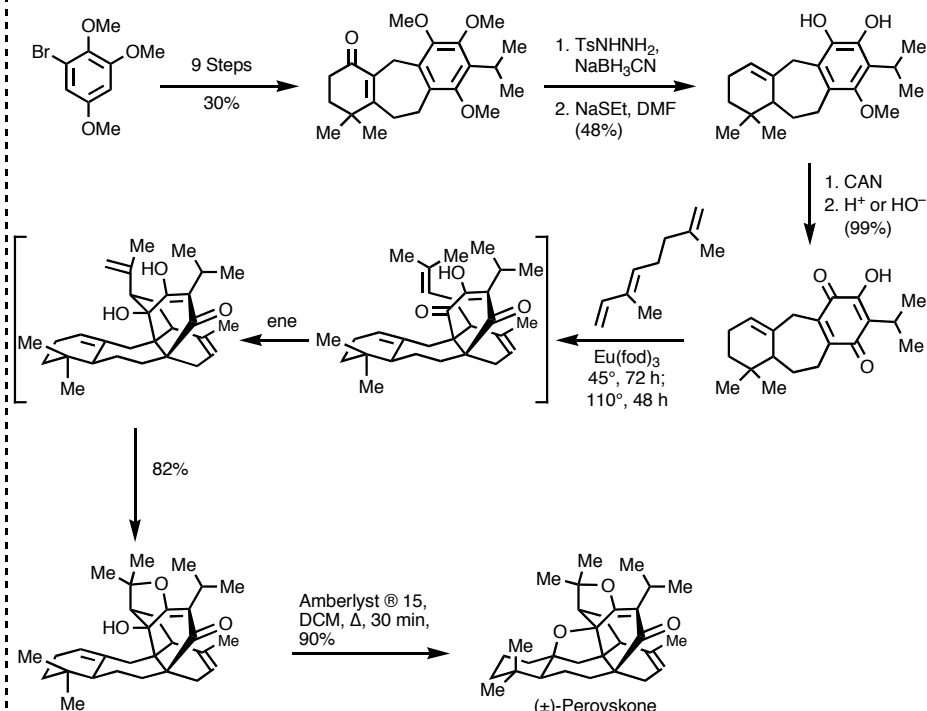
B. M. Trost, 3167



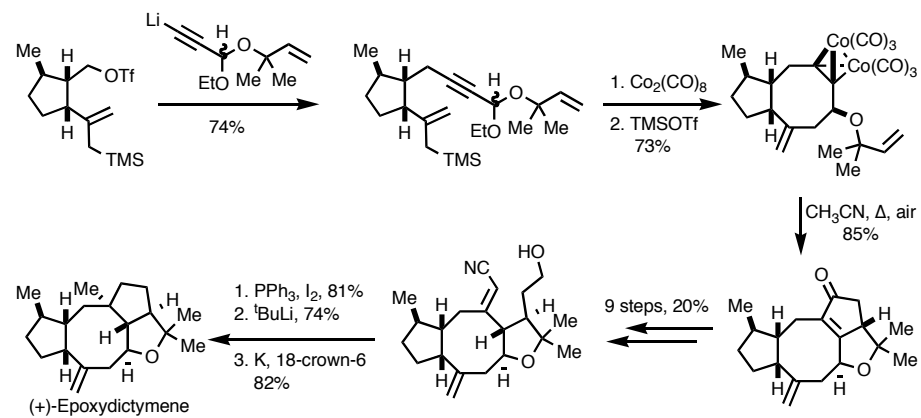
S. Hatakeyama, 4081, (-)-Paeoniflorin



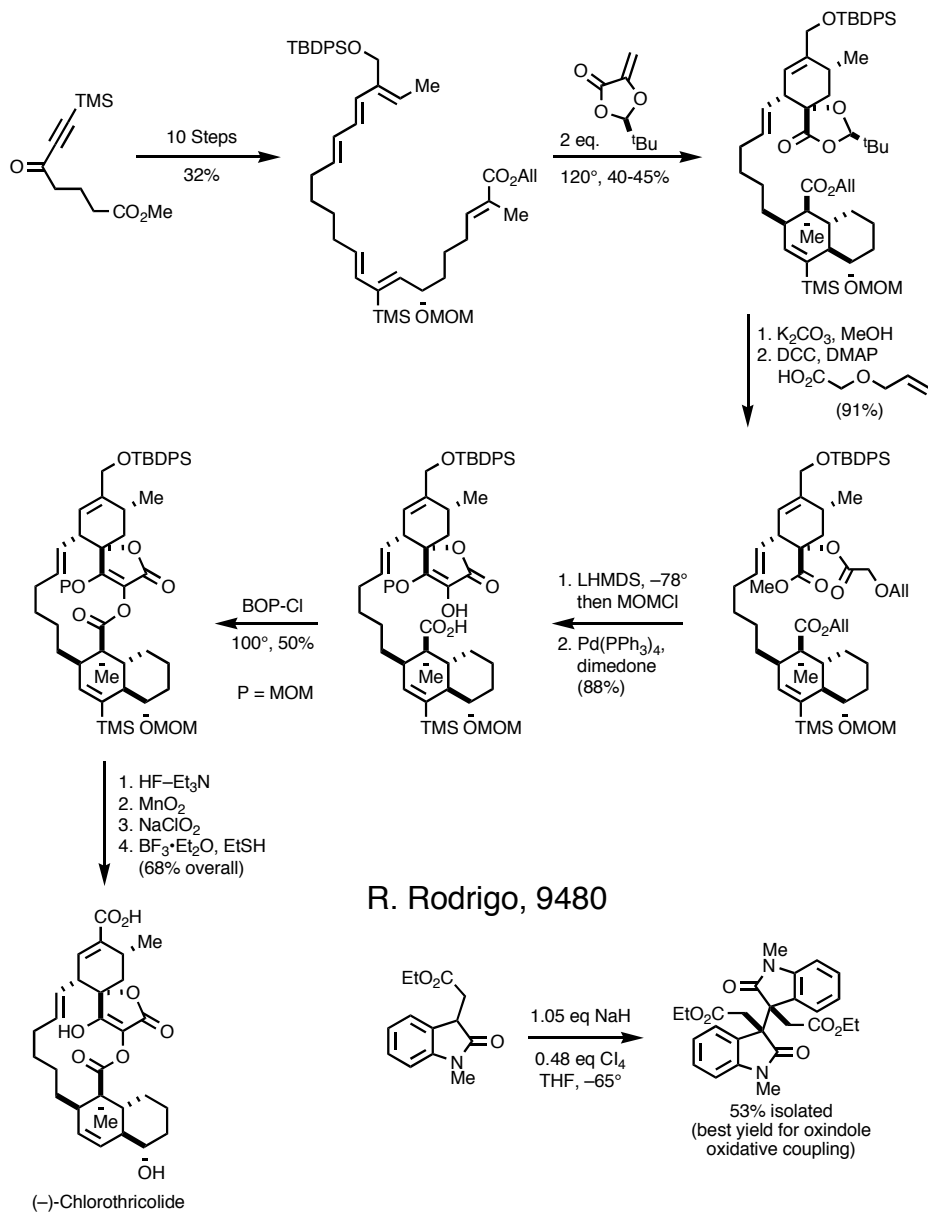
G. Majetich, 4979, (±)-Perovskone



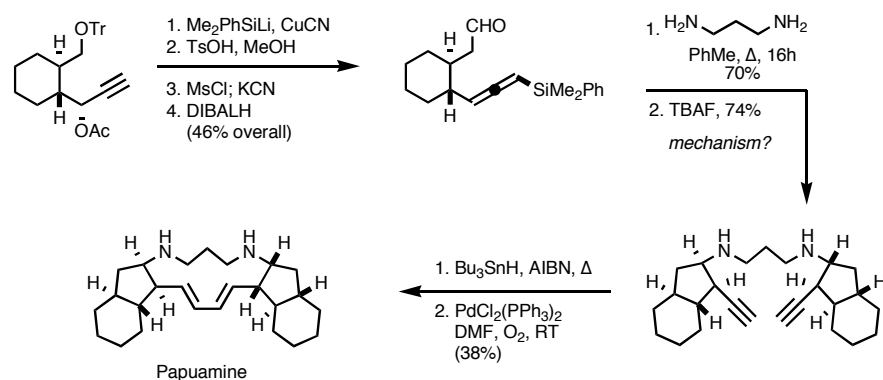
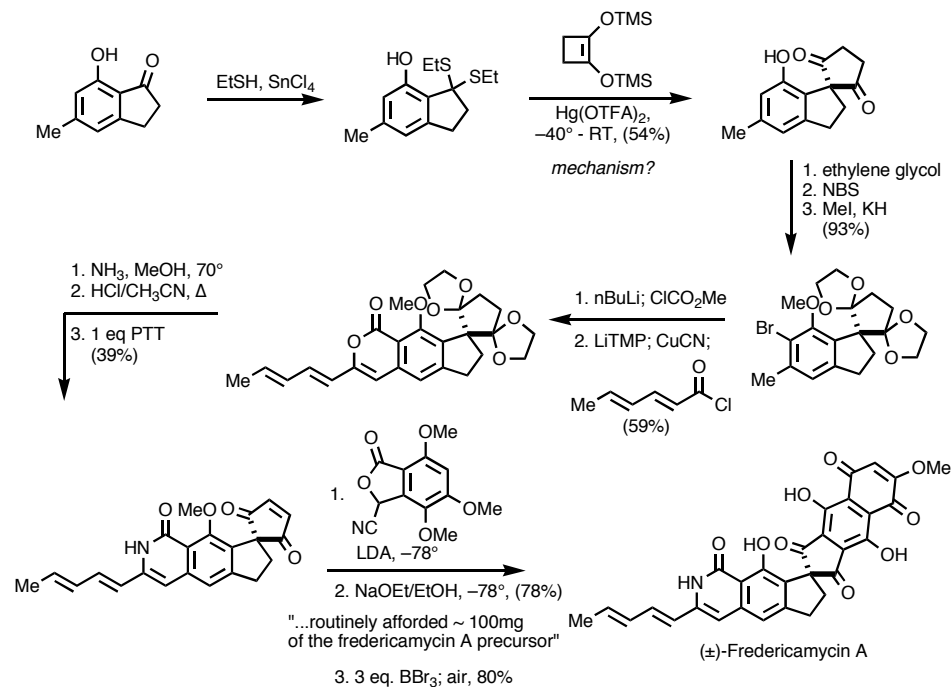
S. L. Schreiber, 5505, (+)-Epoxydictymene



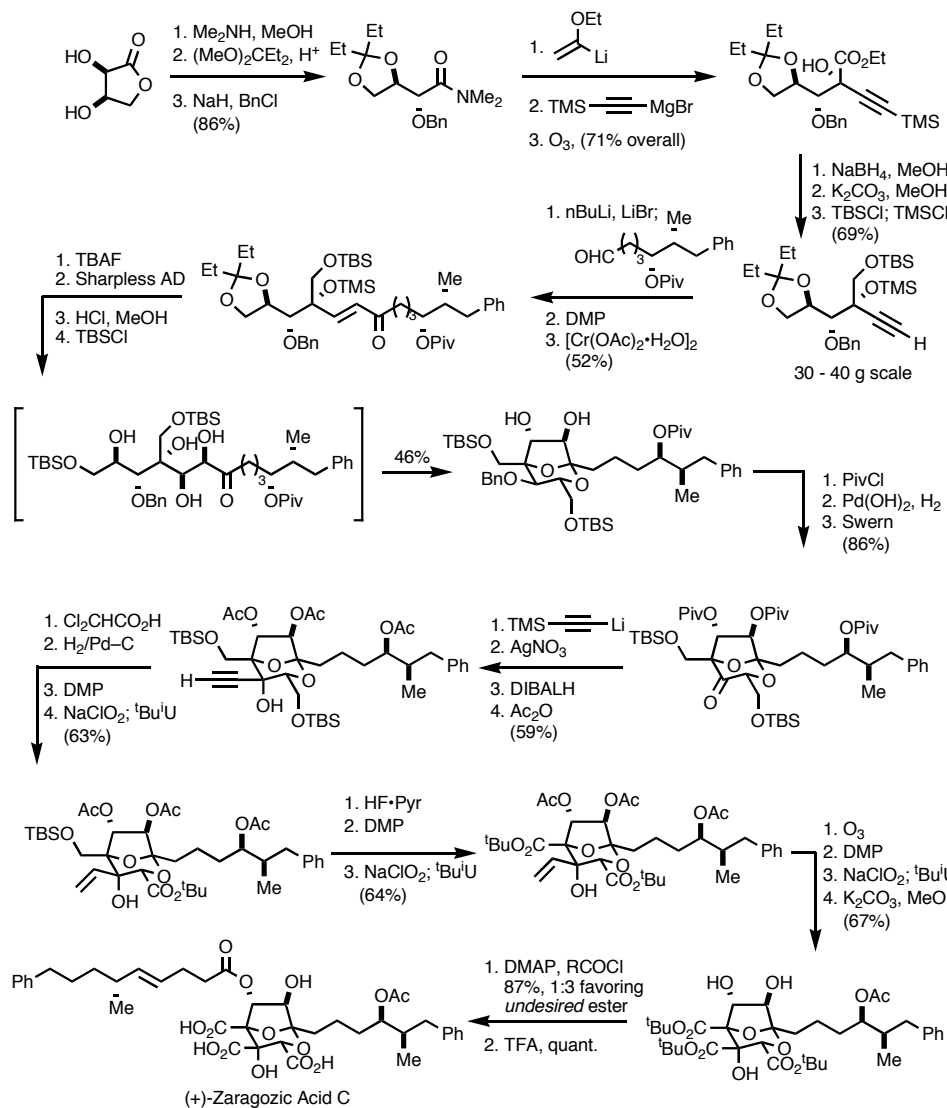
W. R. Roush, 6457, (-)-Chlorothricolide



S. M. Weinreb, Papuamine

R. D. Bach, 9921, (\pm)-Fredericamycin A

E. M. Carreira, 10825, (+)-Zaragozic Acid C



D. A. Evans, 12111, (+)-Zaragozic Acid C

