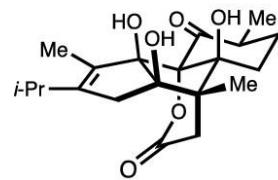
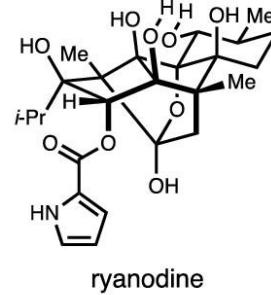
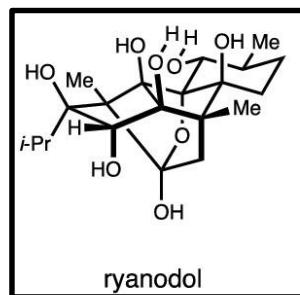
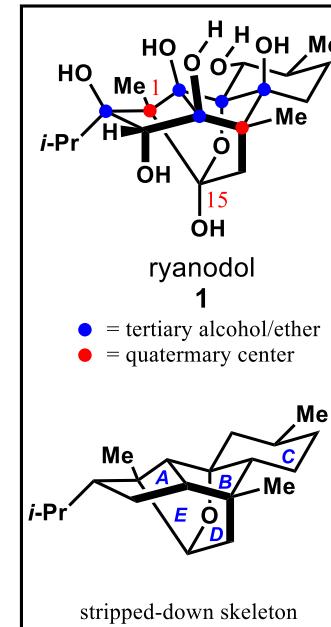
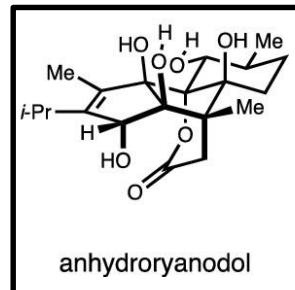


Synthesis of Anhydroryanodol

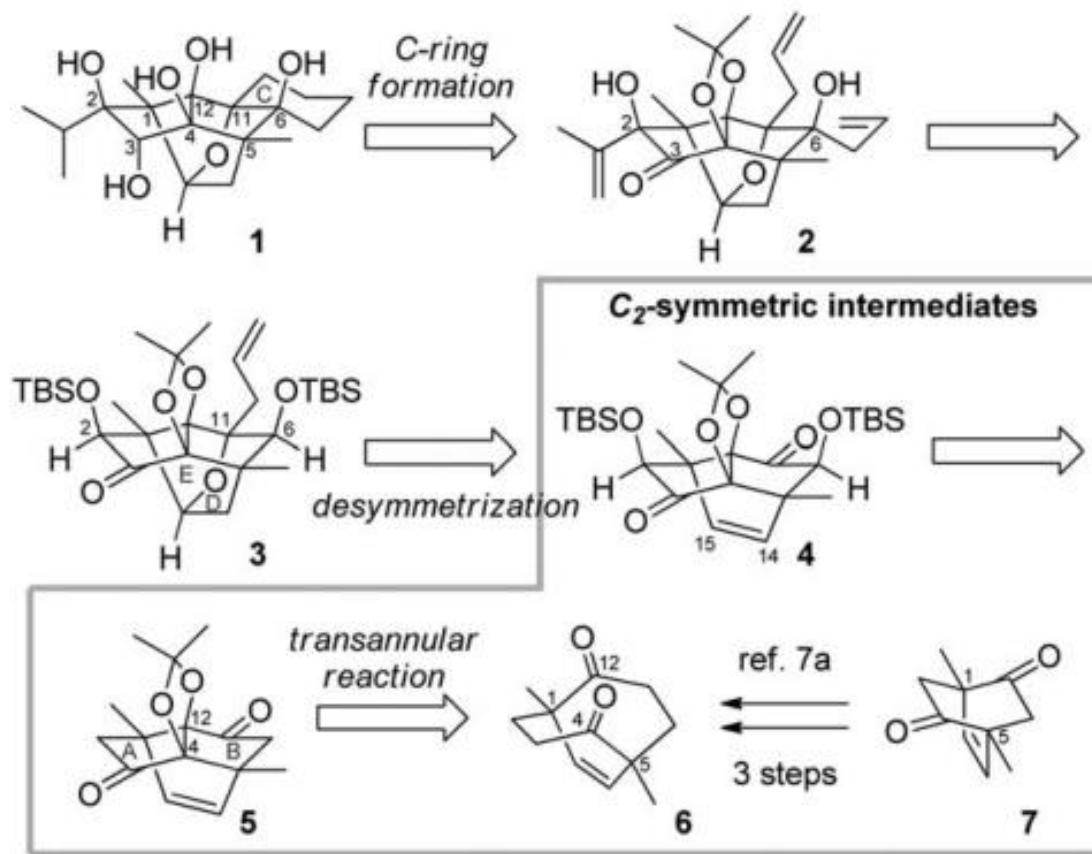
Kang Du, Matthew J. Kier, Zachary D. Stempel, Valer Jeso, Arnold L. Rheingold,
and Glenn C. Micalizio*



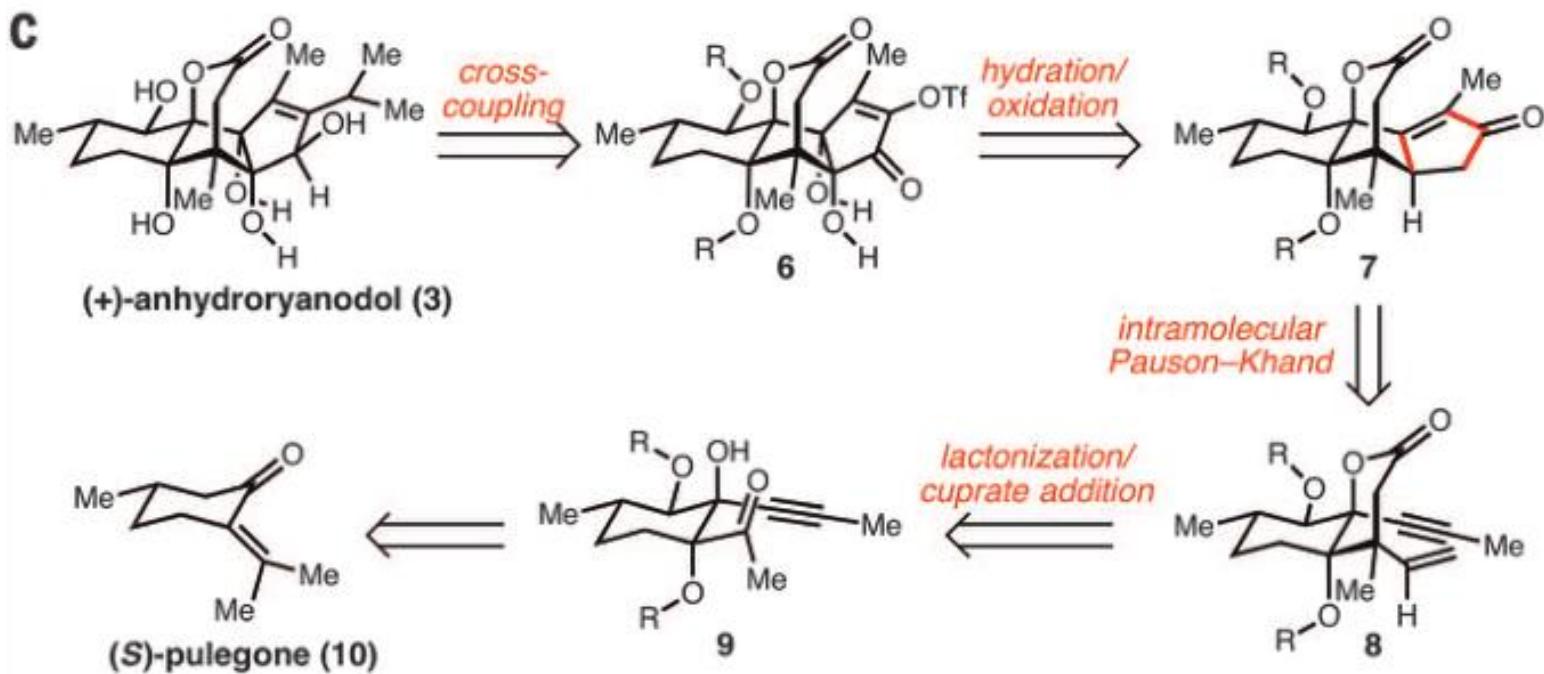
anhydrocinnzeylanone



Background

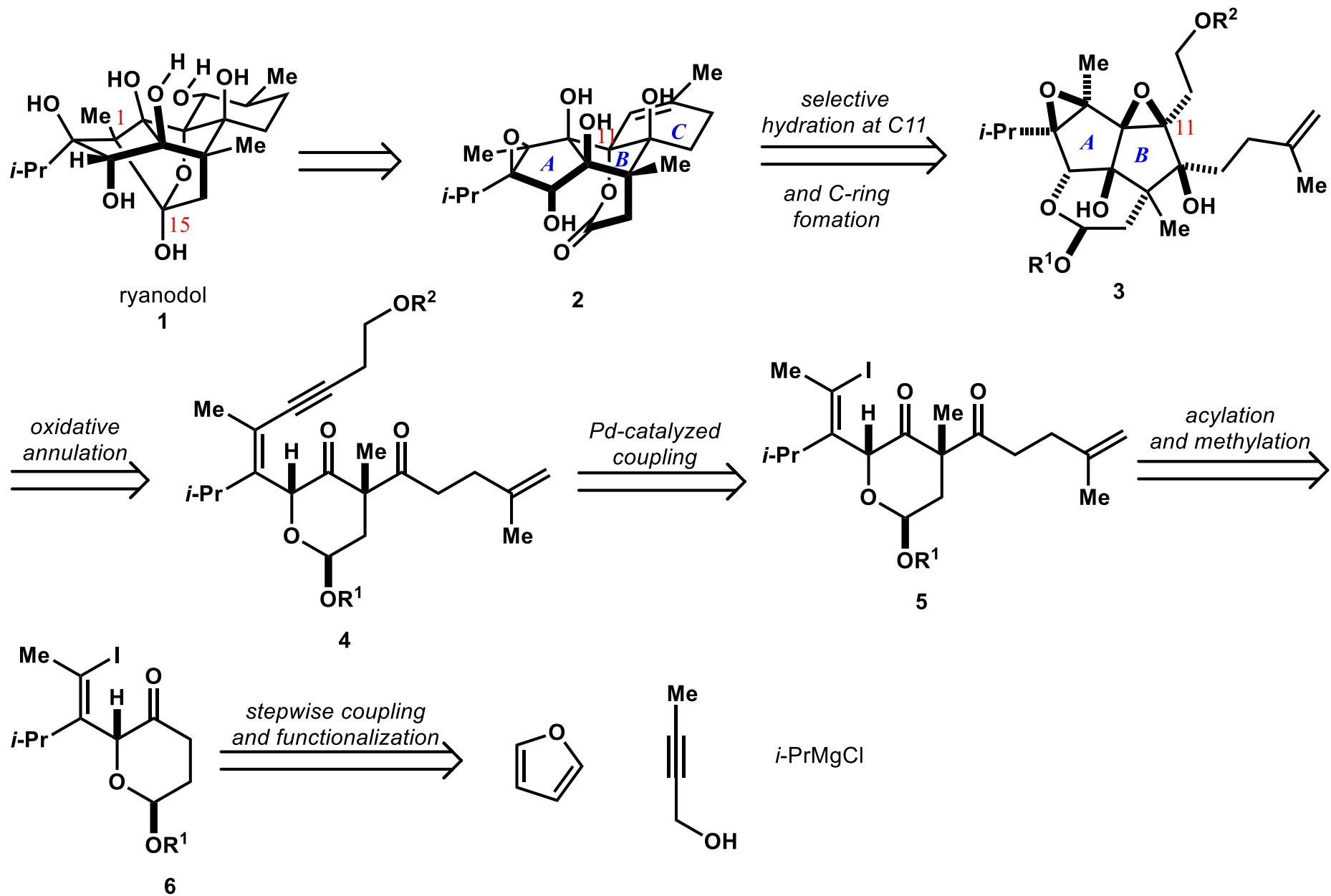


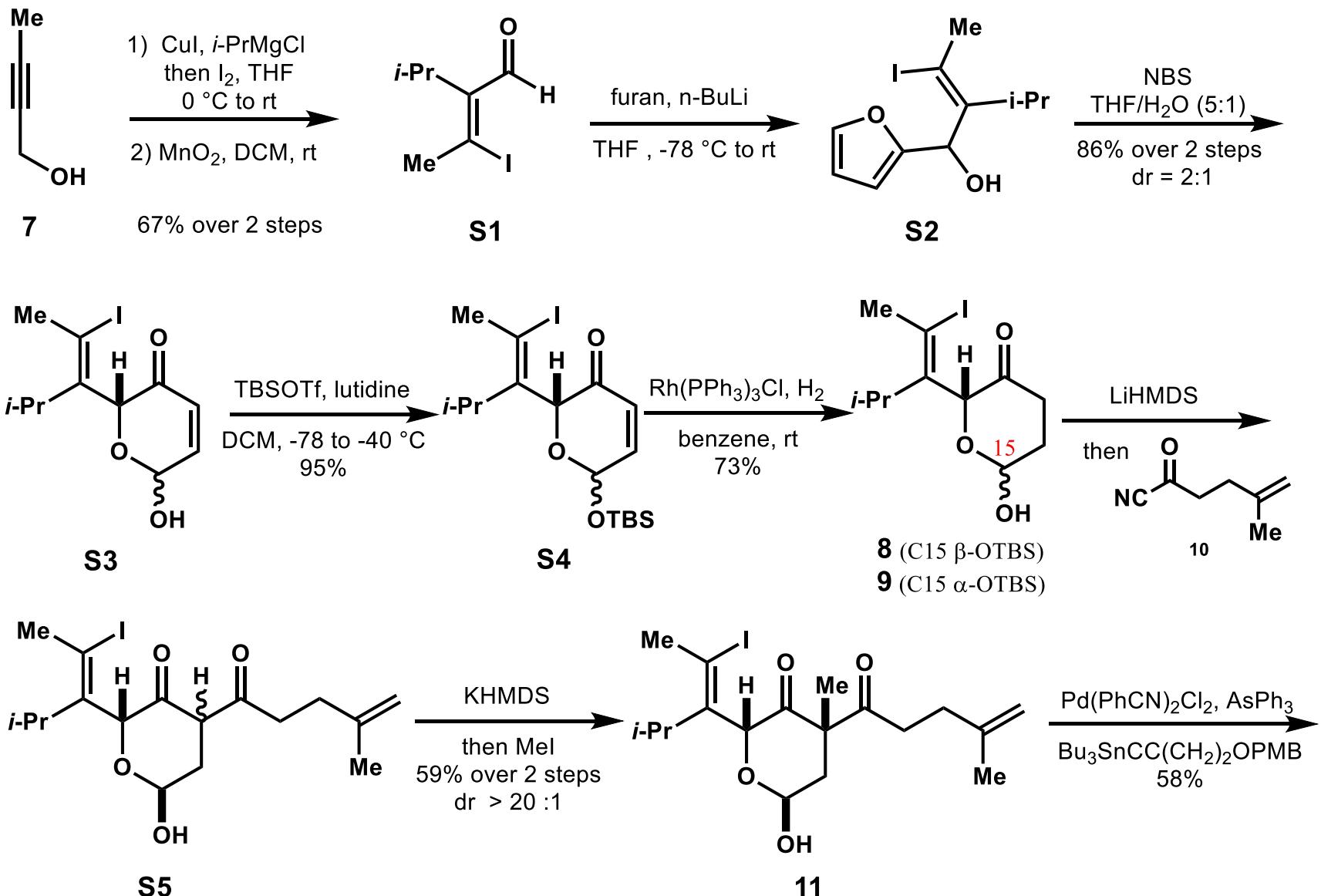
Chem. Sci., 2013, 4, 1615–1619.

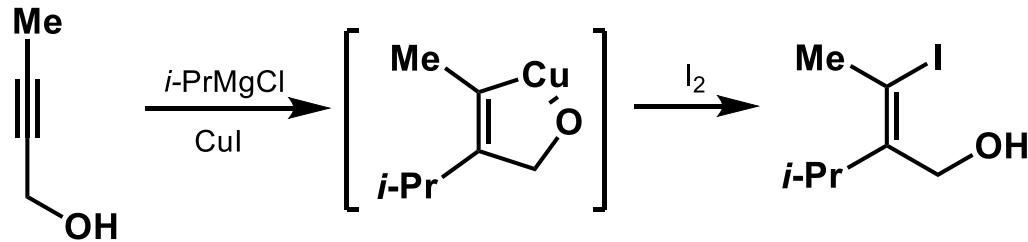
C

Science 2016, 353, 912–915.

Retrosynthetic analysis





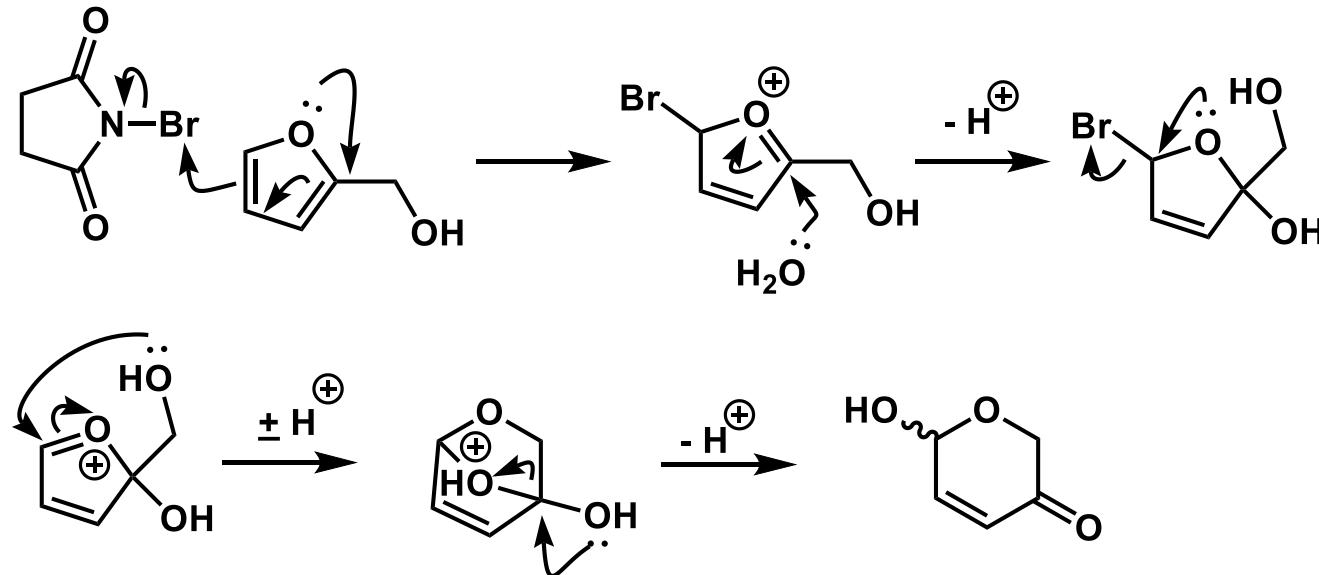


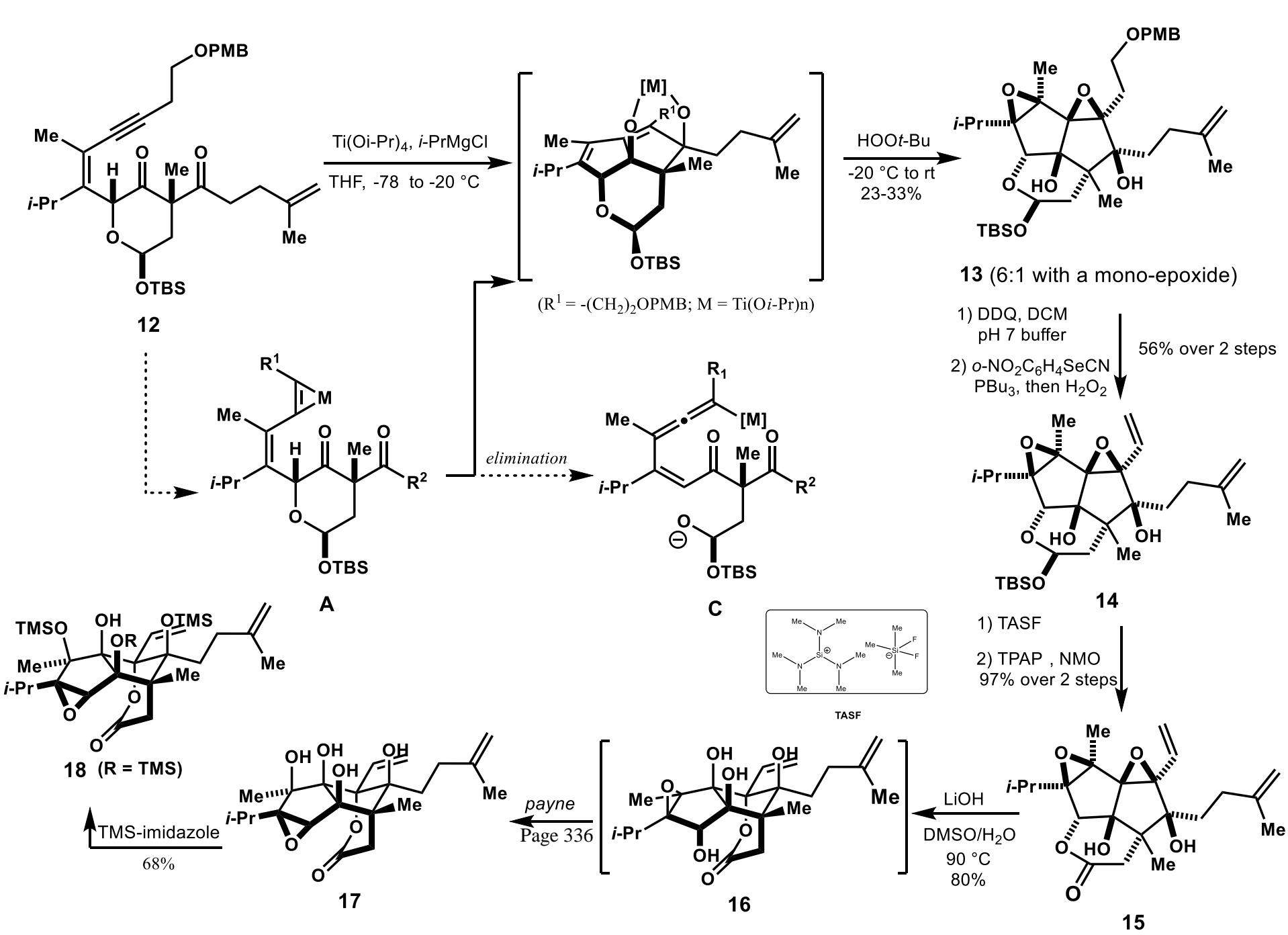
Org. Biomol. Chem., 2009, 7, 3258-3263.

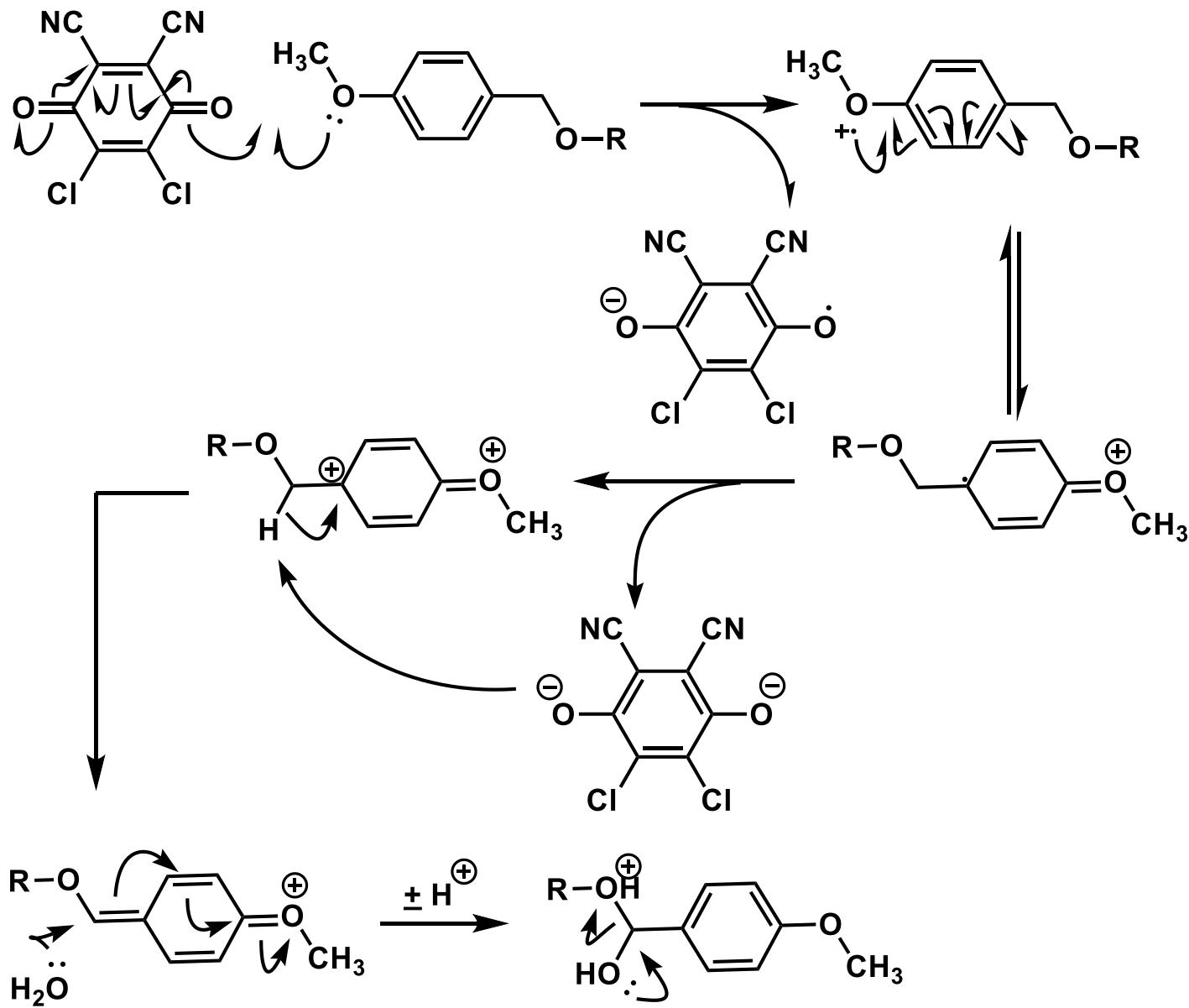
Achmatowicz Reaction

摘要：

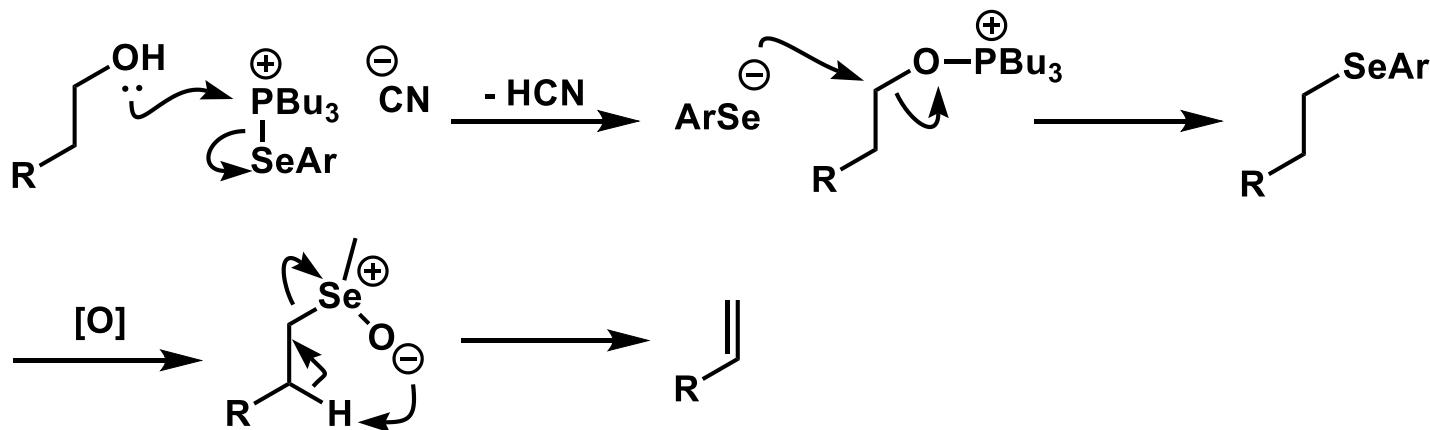
糠醇在氧化条件下、合成二氢吡喃环的方法。在该反应中， Br_2 、NBS、*m*-CPBA经常被用作氧化剂，该反应最终得到呋喃环的1,4-二酮等价体。







Grieco elimination



J. Org. Chem. **1976**, *41*, 1485–1486.

