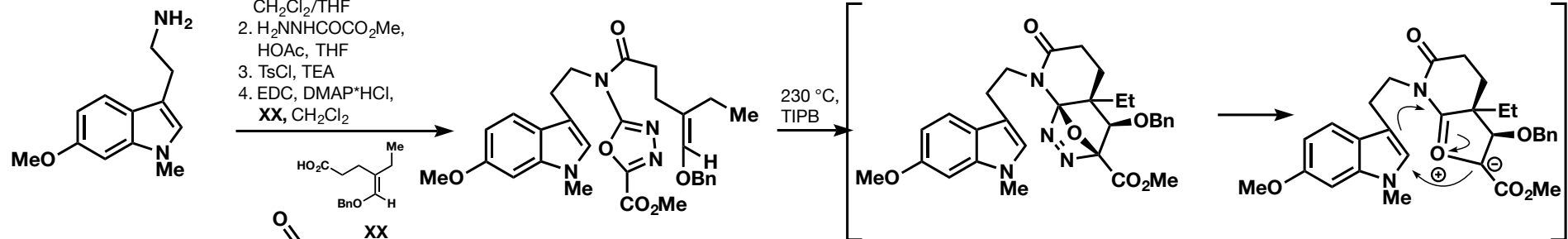


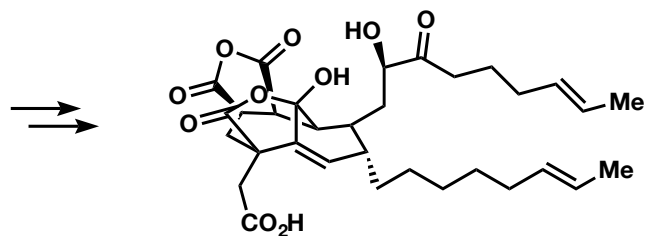
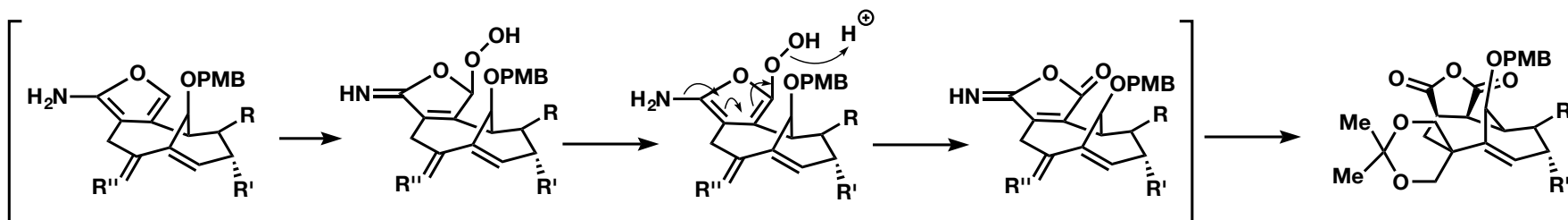
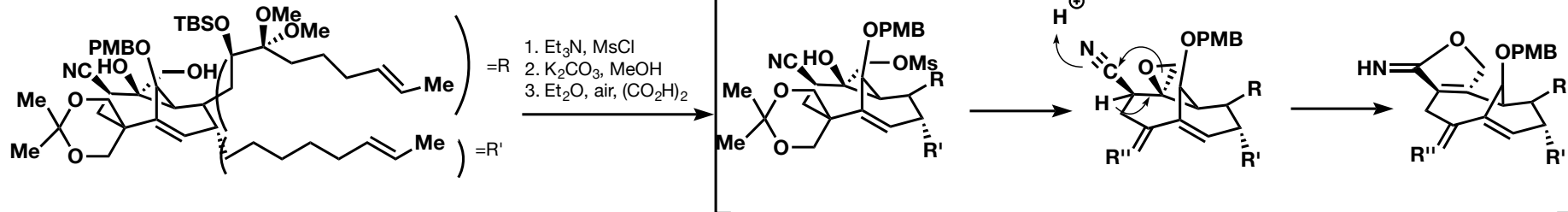
TEAM Bella
Spass für Studies

Boger, D.L. *JACS* **2006**, *128*, 10596

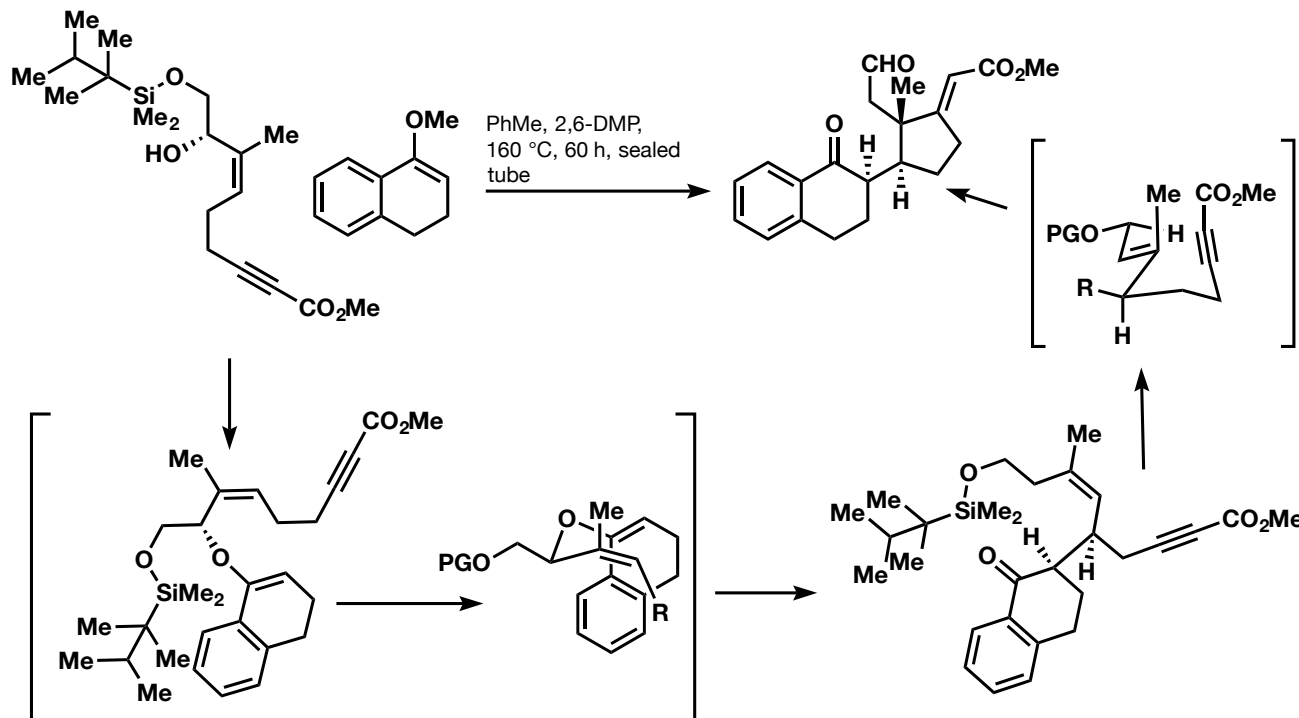
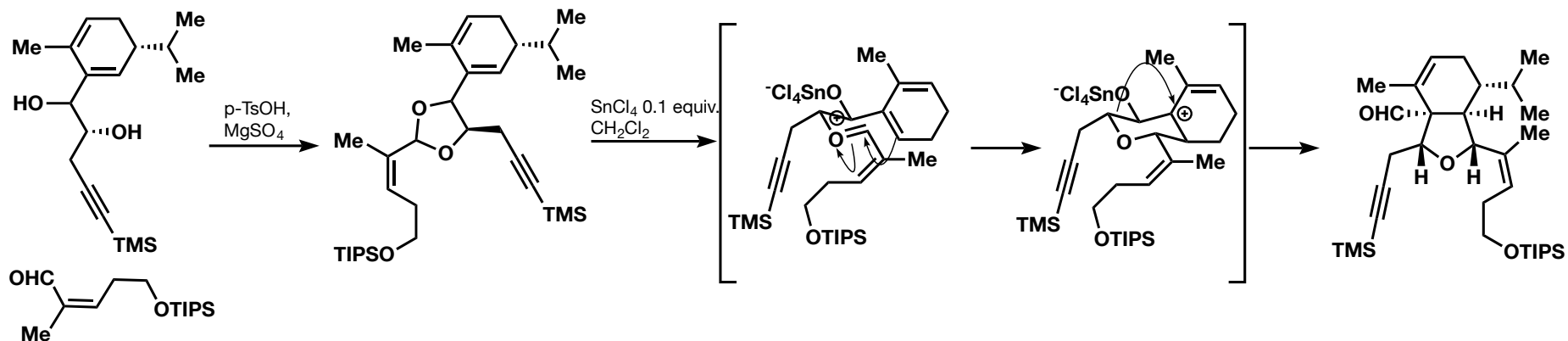
1. Carbonyldiimidazol
 $\text{CH}_2\text{Cl}_2/\text{THF}$
2. $\text{H}_2\text{NNHCOCOC}_2\text{Me}$,
 HOAc , THF
3. TsCl , TEA
4. EDC , $\text{DMAP}\cdot\text{HCl}$,
XX, CH_2Cl_2



TEAM Dr. rer. nat.
Chicken, Essen oder?, Dima



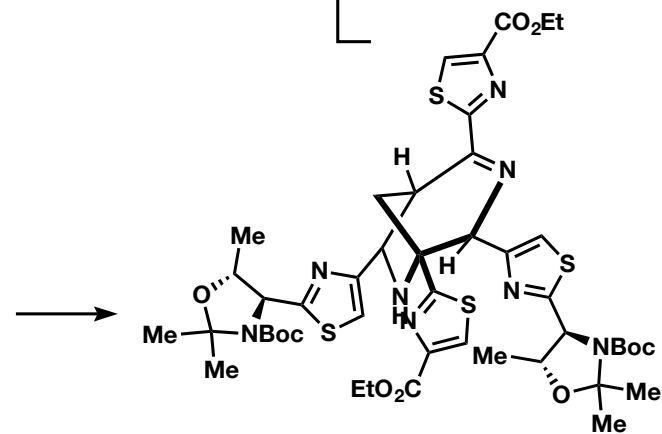
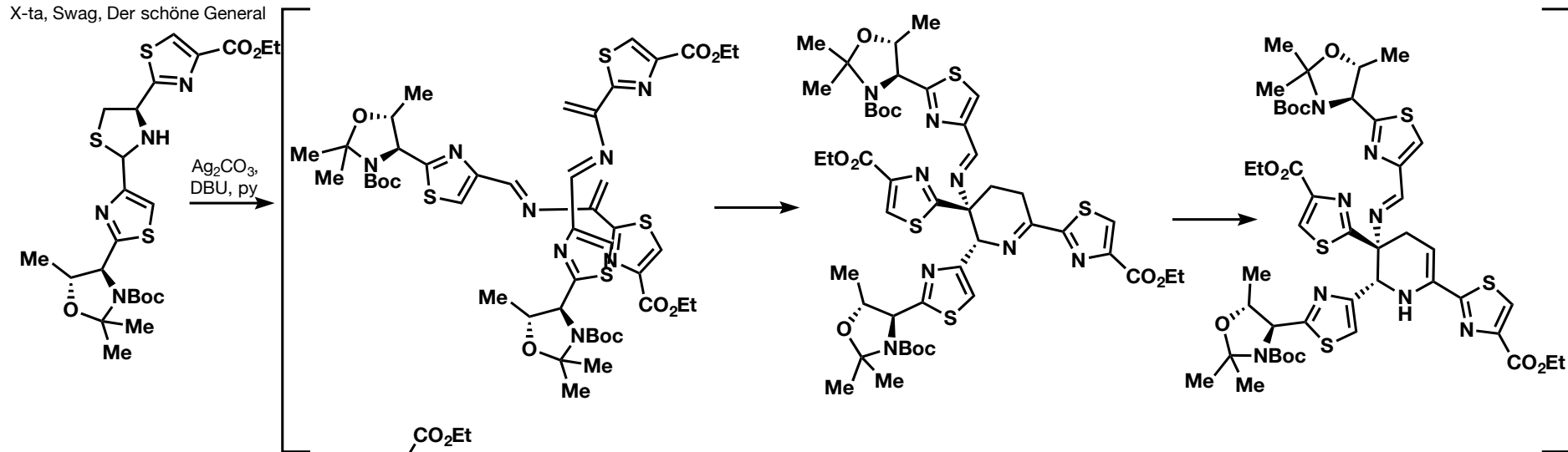
CP-255,917

TEAM Jacob**Publication, BierBayer**Nakai et al. *JACS* **1990**, *112*, 4035.D.W.C. MacMillan, L.E. Overman *OL* **2000**, *2*, 223.

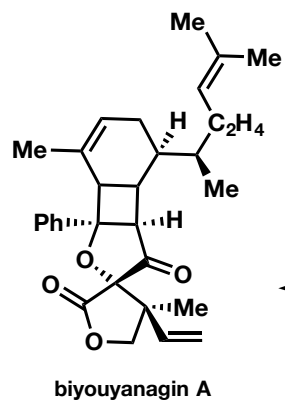
TEAM Inglourious Baserders

KCN, *J. Am. Chem. Soc.*, 2005, 127, 11176

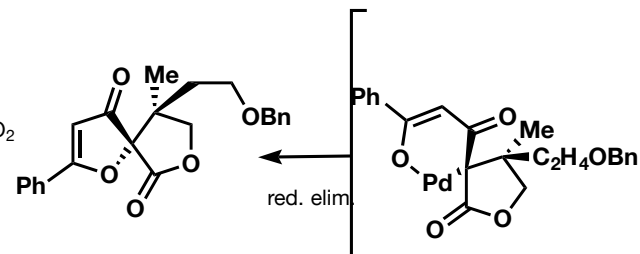
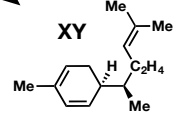
X-ta, Swag, Der schöne General



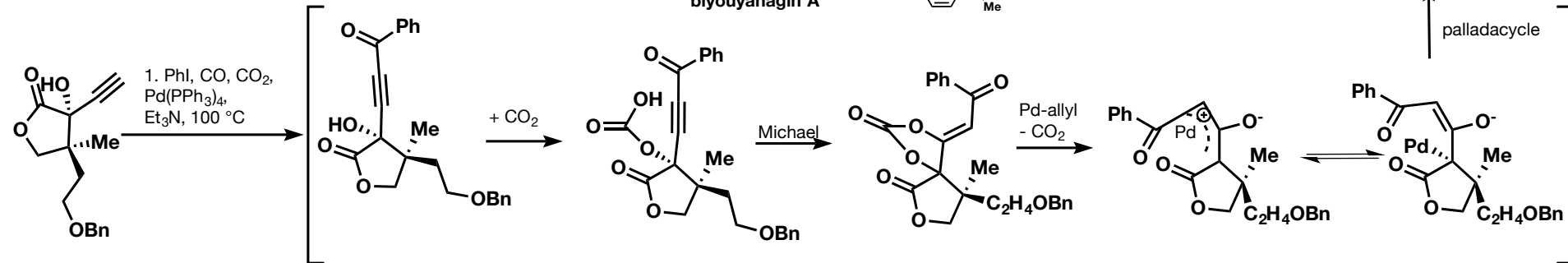
KCN, *J. Am. Chem. Soc.*, 2008, 130, 11114.



1. BBr_3 , DCM, -78°C
2. $o\text{-NO}_2\text{PhSeCN}$, PBU_3 , then H_2O_2
3. XY , hv

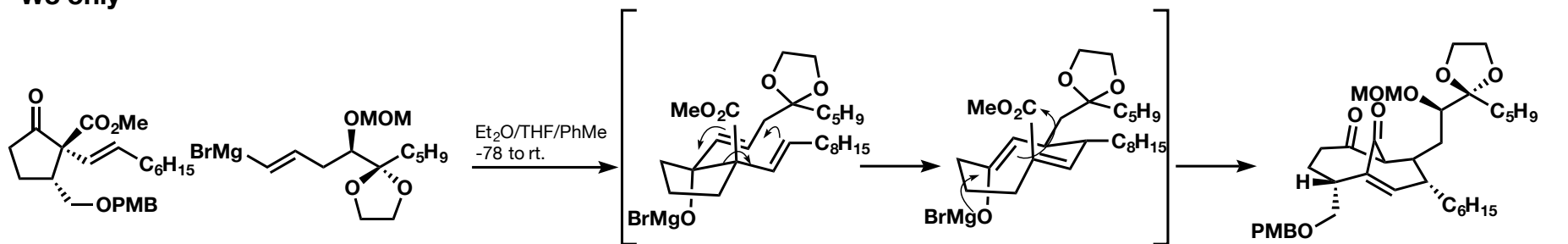


palladacycle

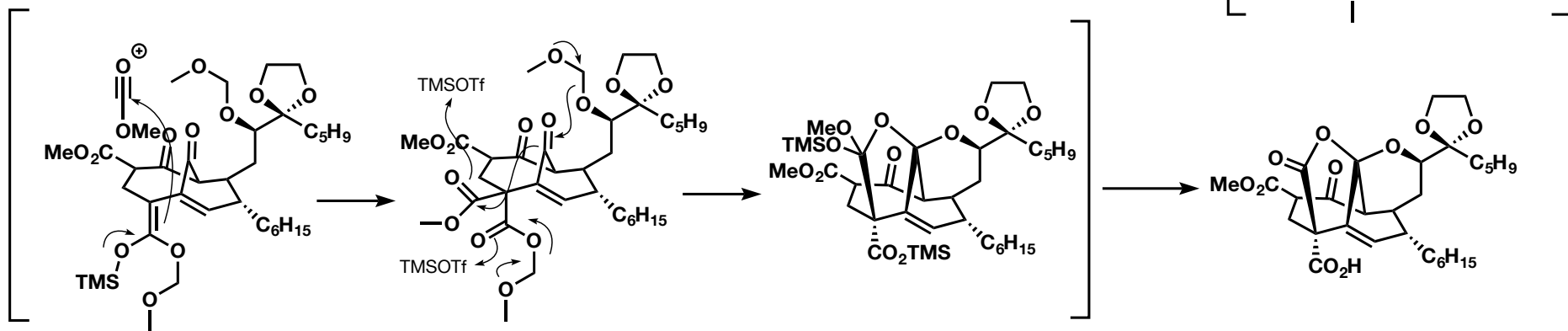
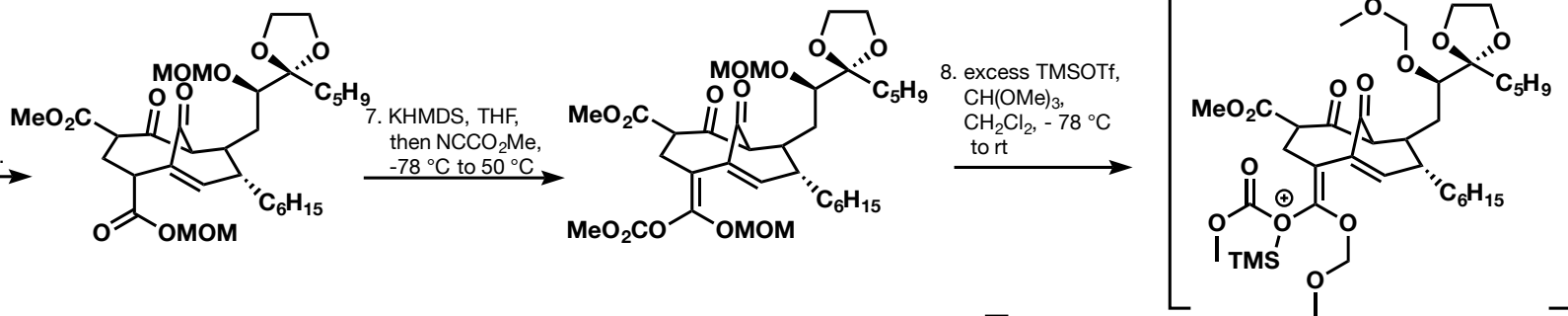


TEAM Rambo
W3 only

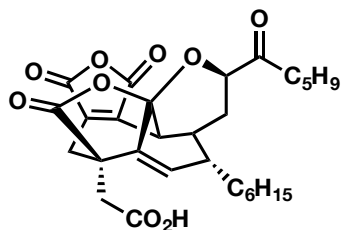
Shair et al. *J. Am. Chem. Soc.* **2000**, *122*, 7424-7425



2. KHMDS, THF, then NCCO_2Me , -78 to rt, 58 %
3. BCl_3 , -78 °C to 30 °C
4. DMP, Pyr, $\text{H}_2\text{O}-\text{CH}_2\text{Cl}_2$
5. NaClO_2 , NaH_2PO_4 , 2-methyl-2-butene, $\text{MeOH}/\text{H}_2\text{O}$, rt
6. MOMCl, Et_3N , CH_2Cl_2 , rt.



10. hv, $^t\text{BuOH}/\text{Et}_2\text{O}$, rt, 12% o_2s
11. KN^iPr_2 , Et_2O , then Tf_2O , -78 °C to 0 °C, 55%
12. $\text{Pd}(\text{OAc})_2$, $\text{P}(\text{OMe})_3$, CO, Et_3N , THF/MeCN, 70%
13. HCO_2H , rt, 79%



CP-263-114

