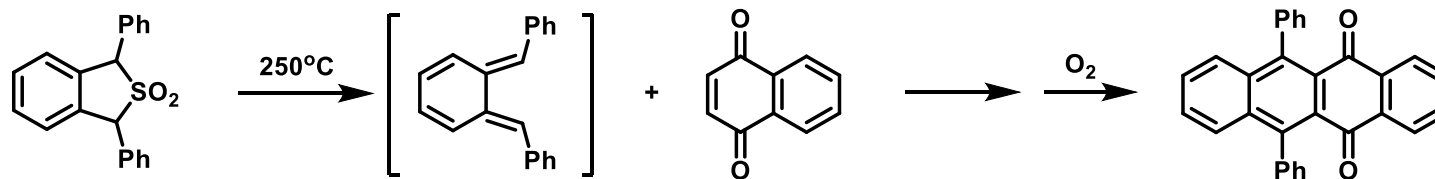
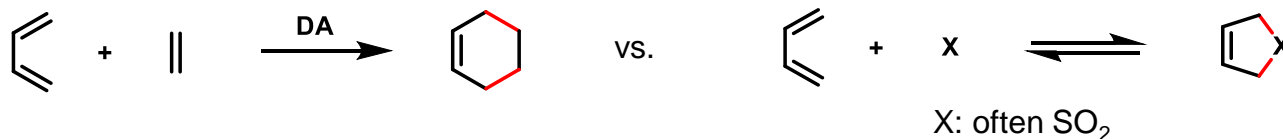


Organic synthesis

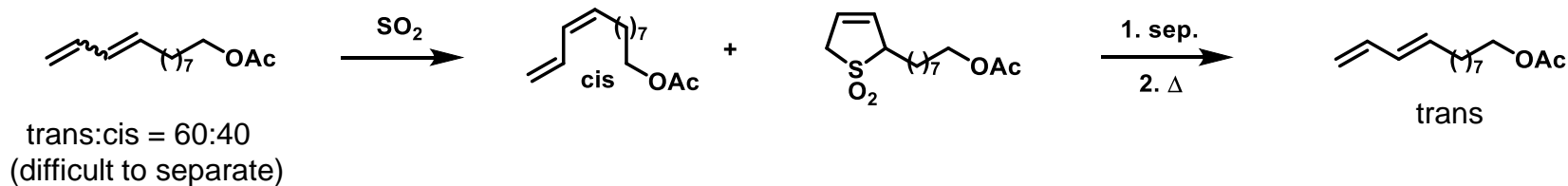
Kamil Paruch

Masaryk University, Brno

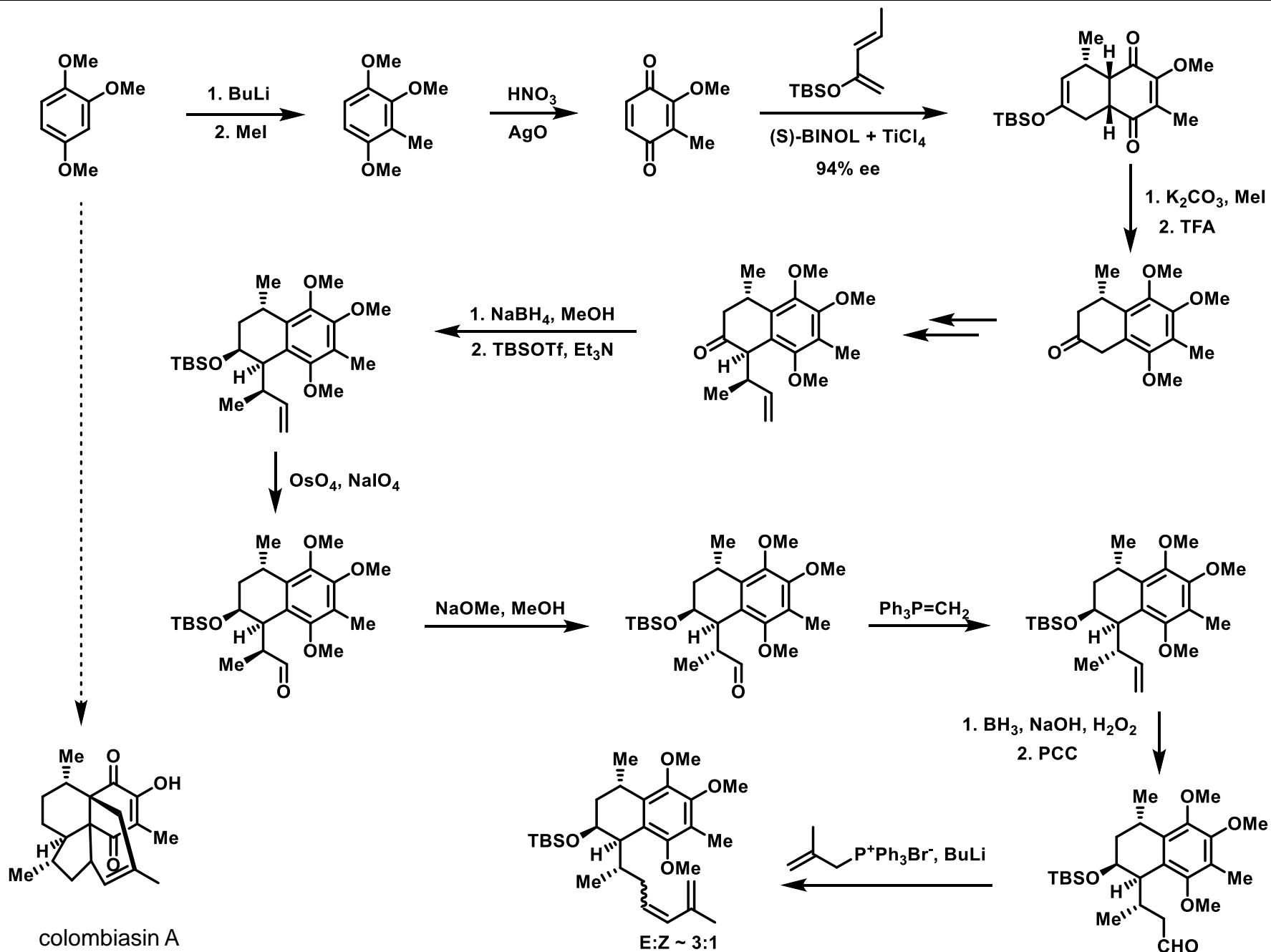
- two σ bonds which terminate at a single atom are made or broken in concert

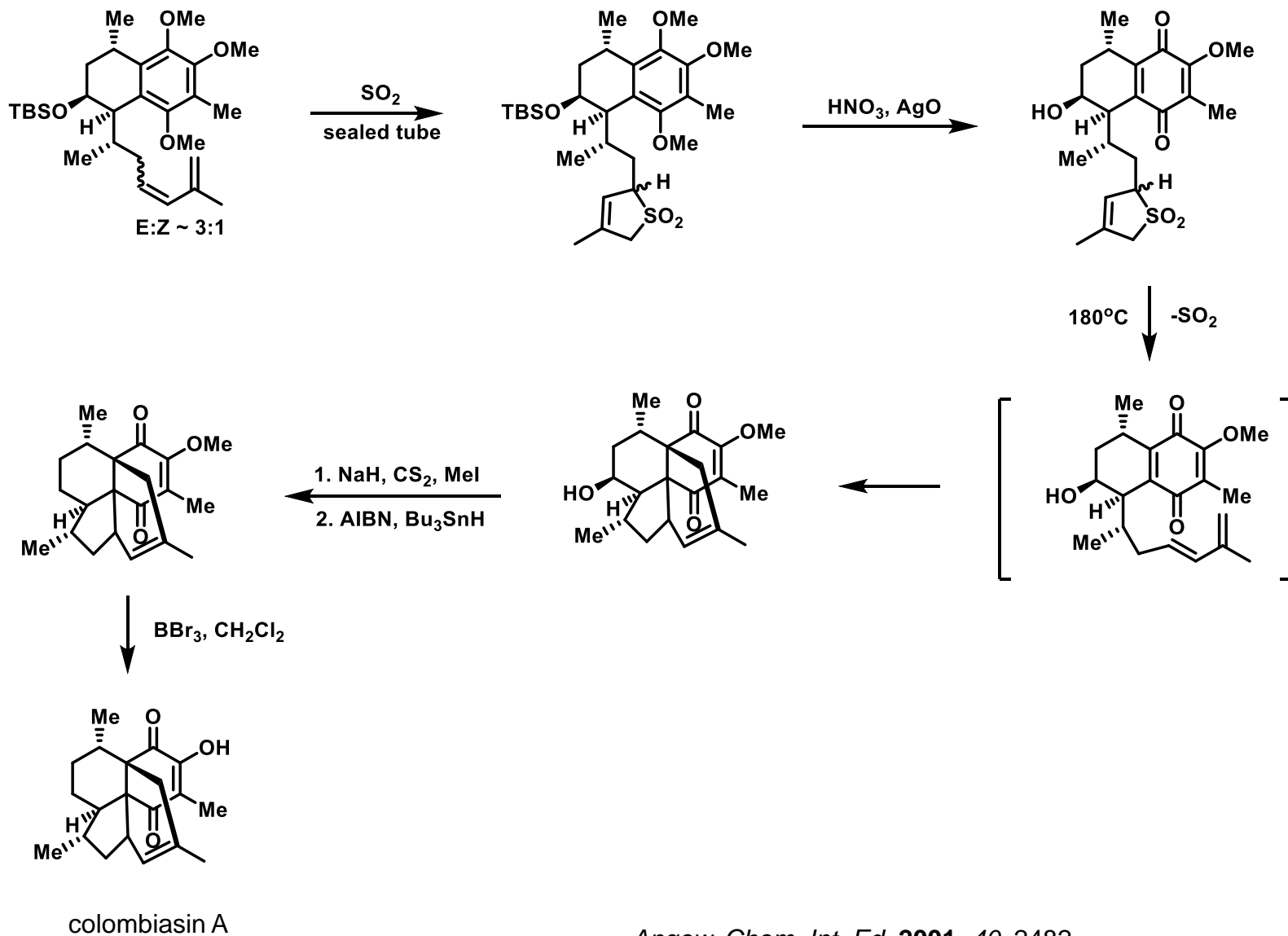


J. Org. Chem. **1960**, 25, 1481.

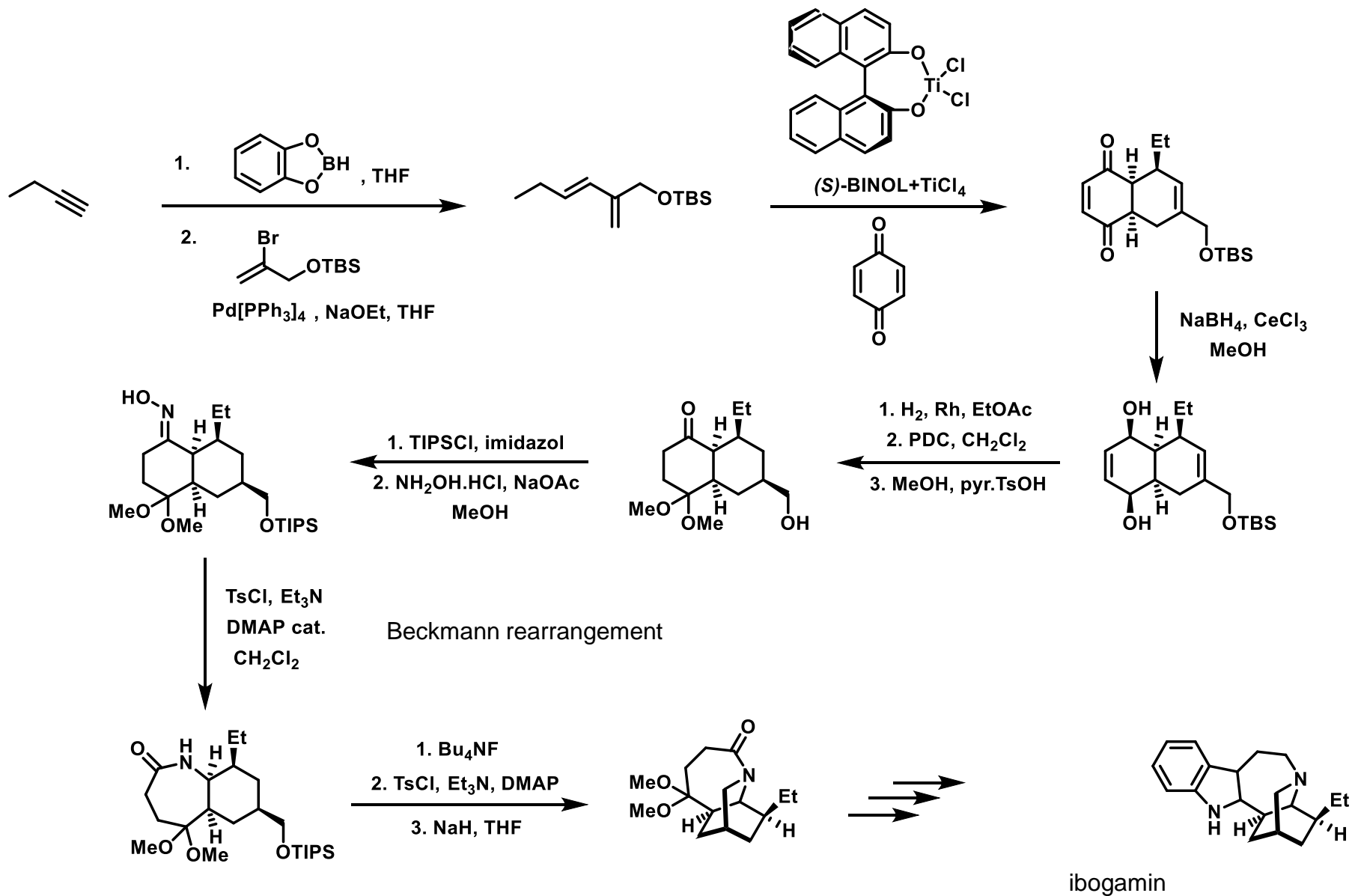


Tetrahedron Lett. **1973**, 4669.

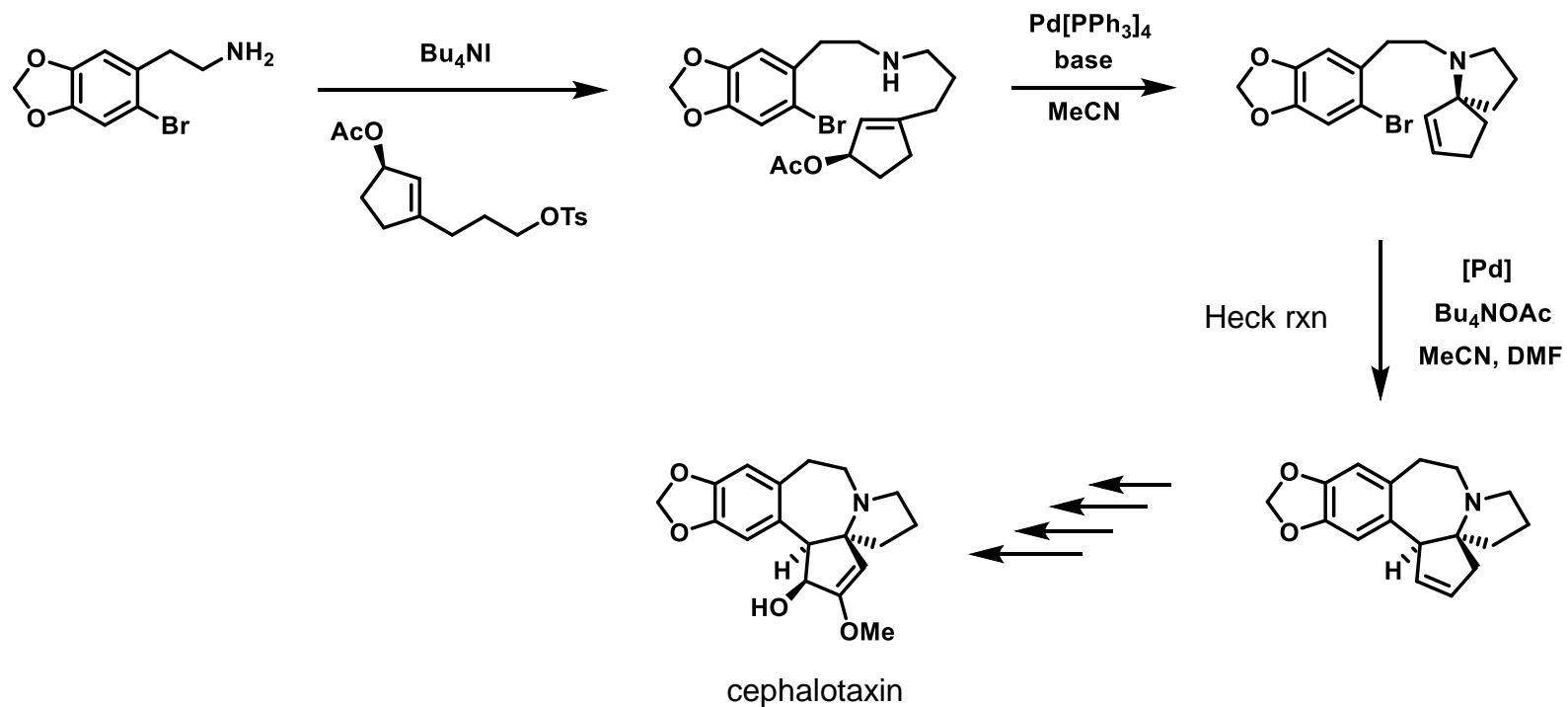


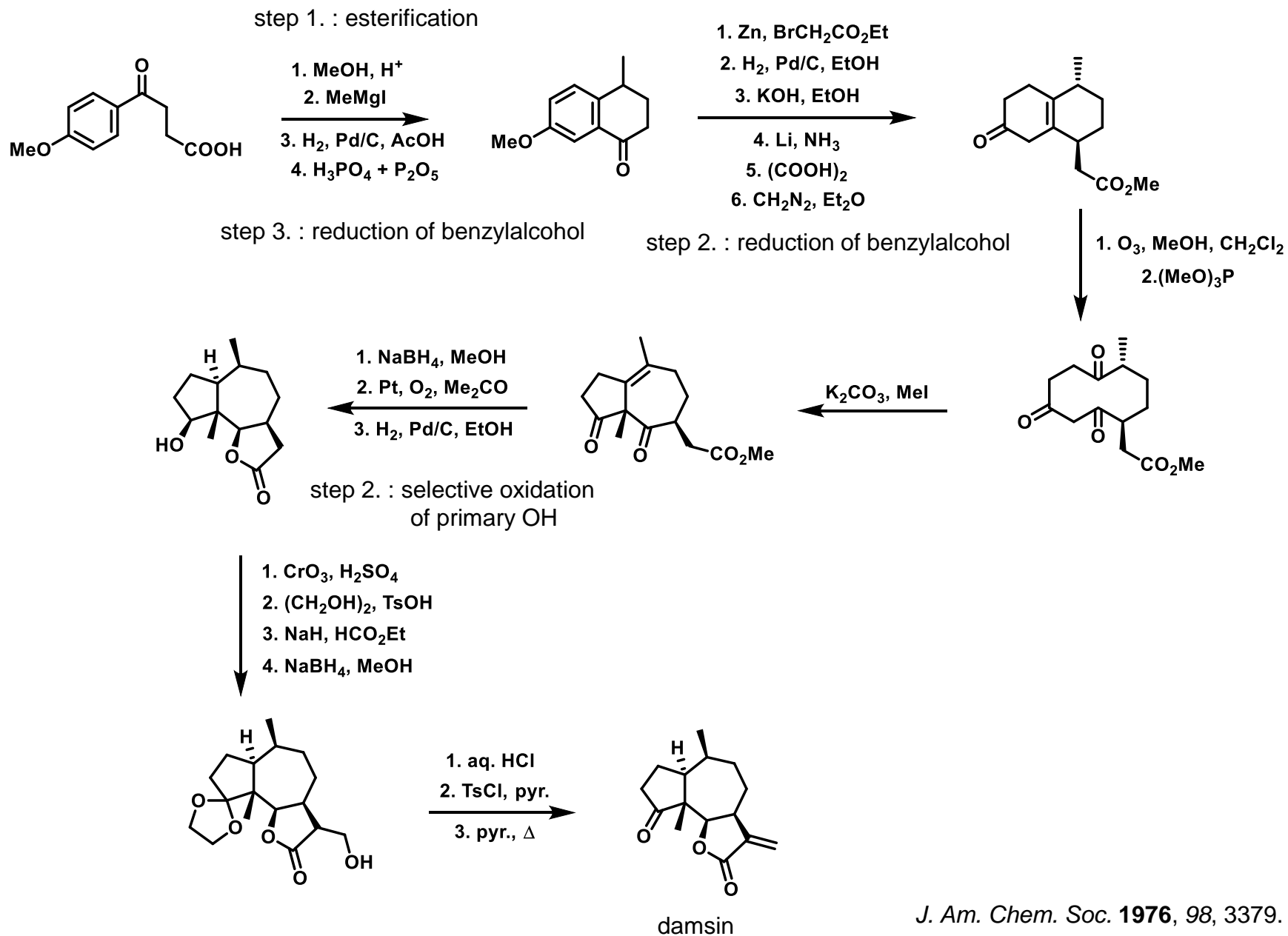


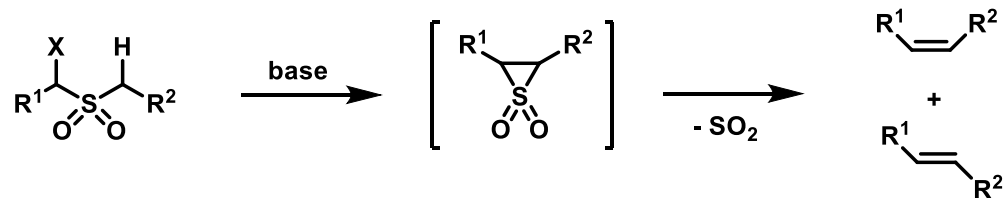
Angew. Chem. Int. Ed. **2001**, 40, 2482.



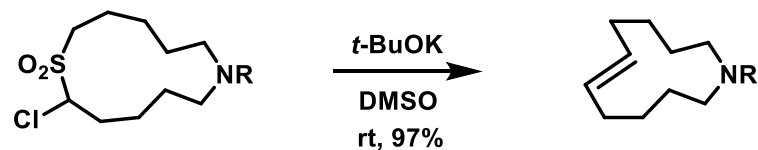
amination of allyl acetates

*J. Am. Chem. Soc.* **1999**, 121, 10264.

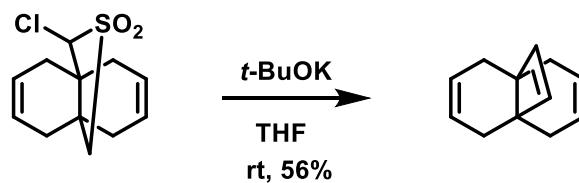




- can be applied to construct both small and large rings



Can. J. Chem. **2000**, 78, 1060.



J. Am. Chem. Soc. **1971**, 93, 4516.