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# Organic Letters 2003

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Magnus Pfaffenbach

Gaich Group Seminar

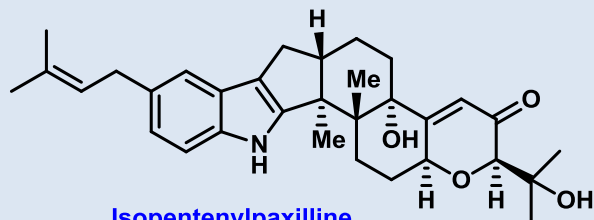
May 7, 2015

*Organic*  
**LETTERS**

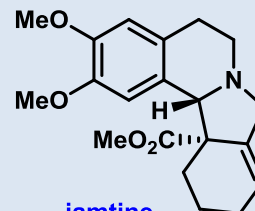
# Overview – 2003

Impact Factor = 4.1  
Total Syntheses = 60

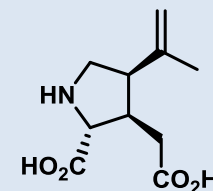
Roush (9)  
Feringa (6)  
Ley (6)  
Paquette (6)  
Wender (6)  
Cossy (5)  
Shi (5)  
Smith (5)  
Trost (5)  
Corey (4)



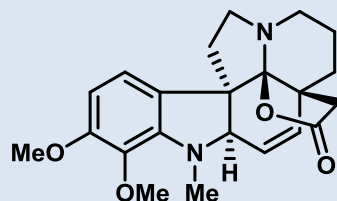
**Isopentenylpaxilline**  
(Smith III)



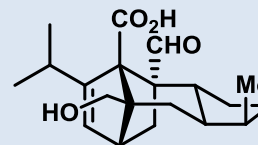
**jamine**  
(Simpkins)



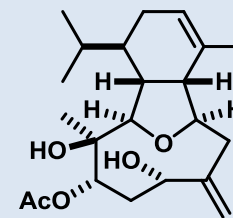
**kainic acid**  
(Trost)



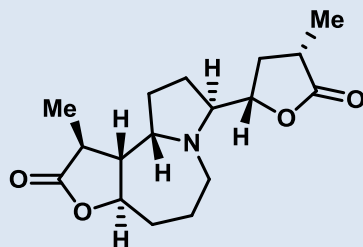
**aspidophytine**  
(Fukuyama)



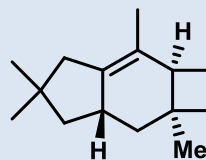
**sordaricin**  
(Mander)



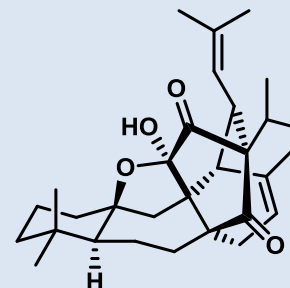
**alcyonin**  
(Overman)



**stemonine**  
(Williams)

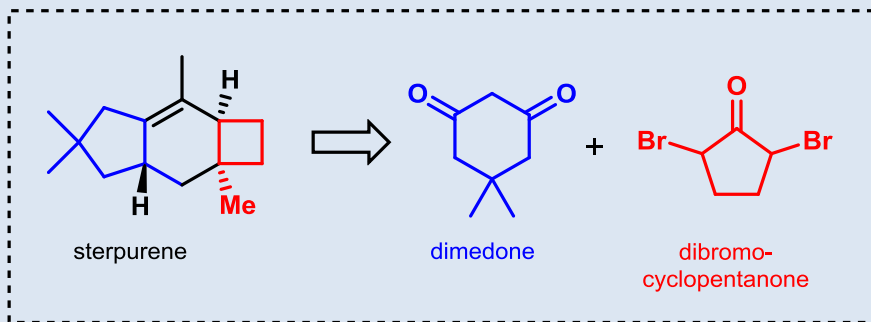


**sterpurene**  
(Harmata)

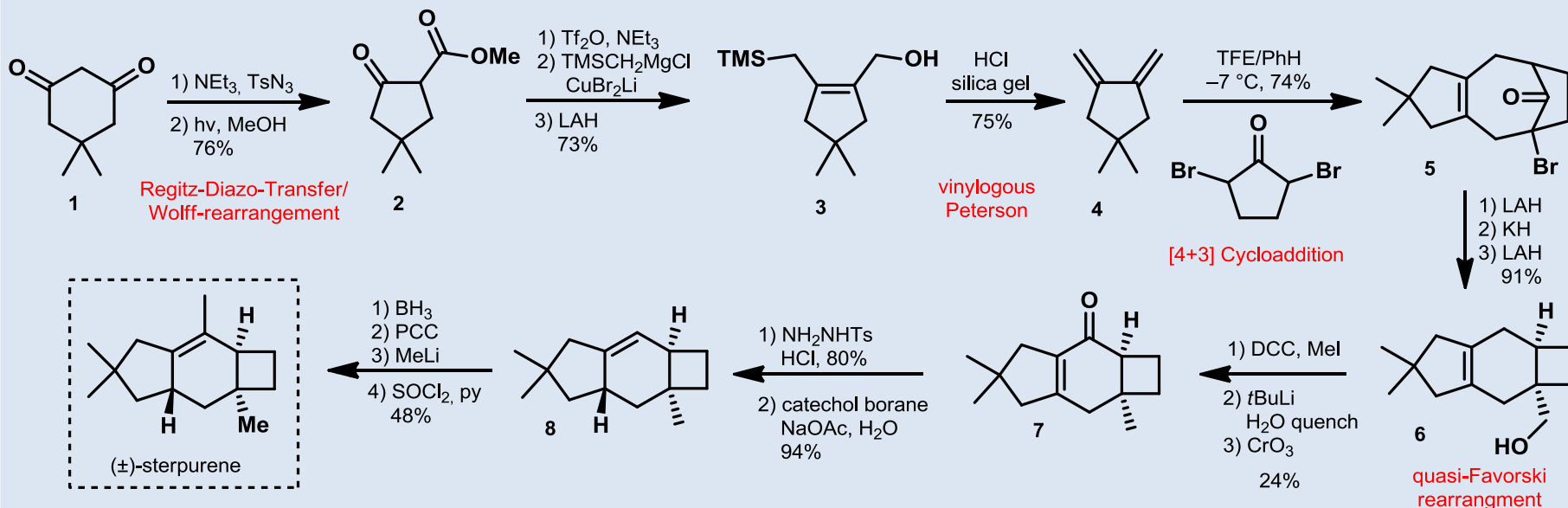


**salvadione-A**  
(Majetich)

# Sterpurene – Harmata



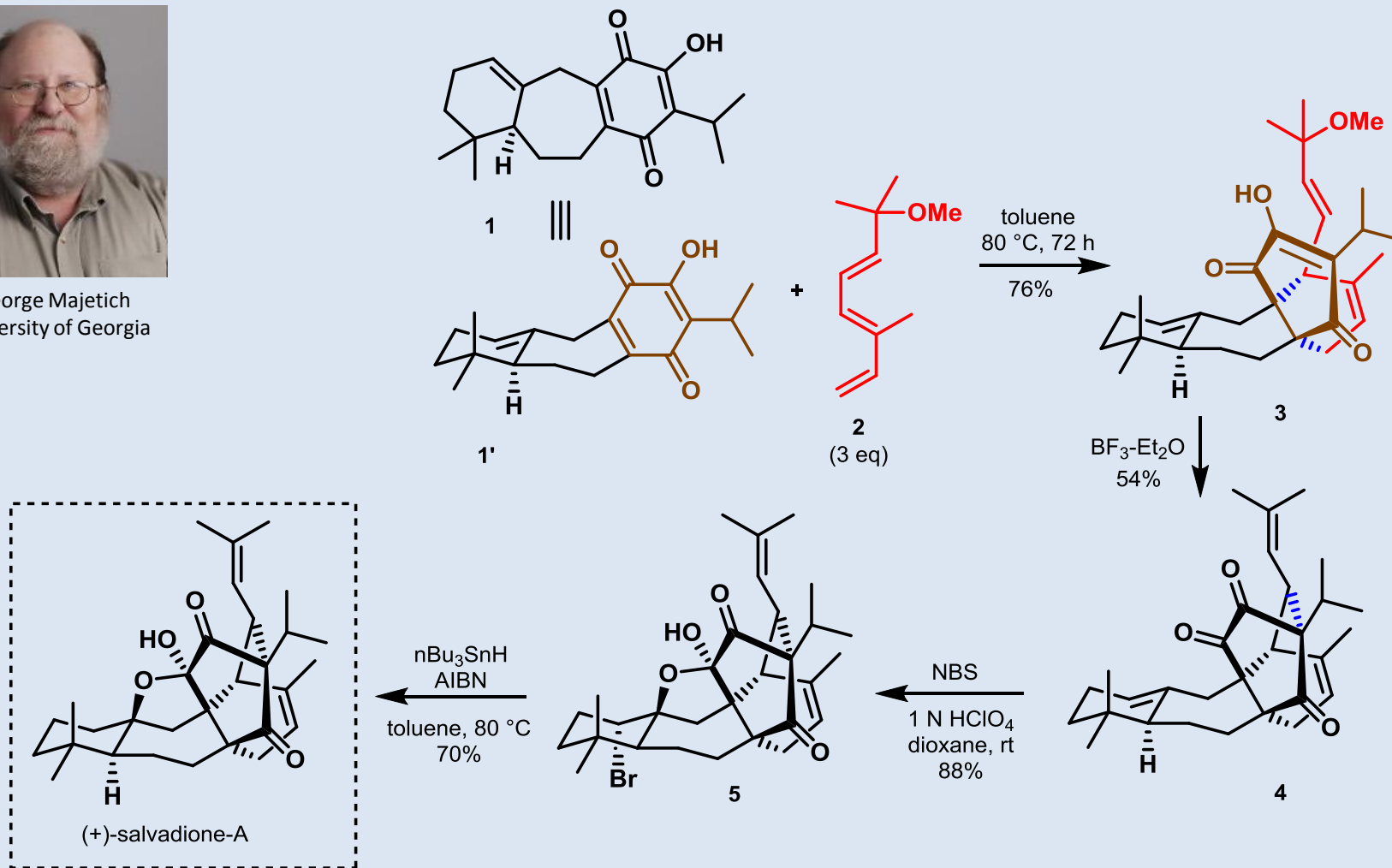
Michael Harmata  
University of Missouri-Columbia



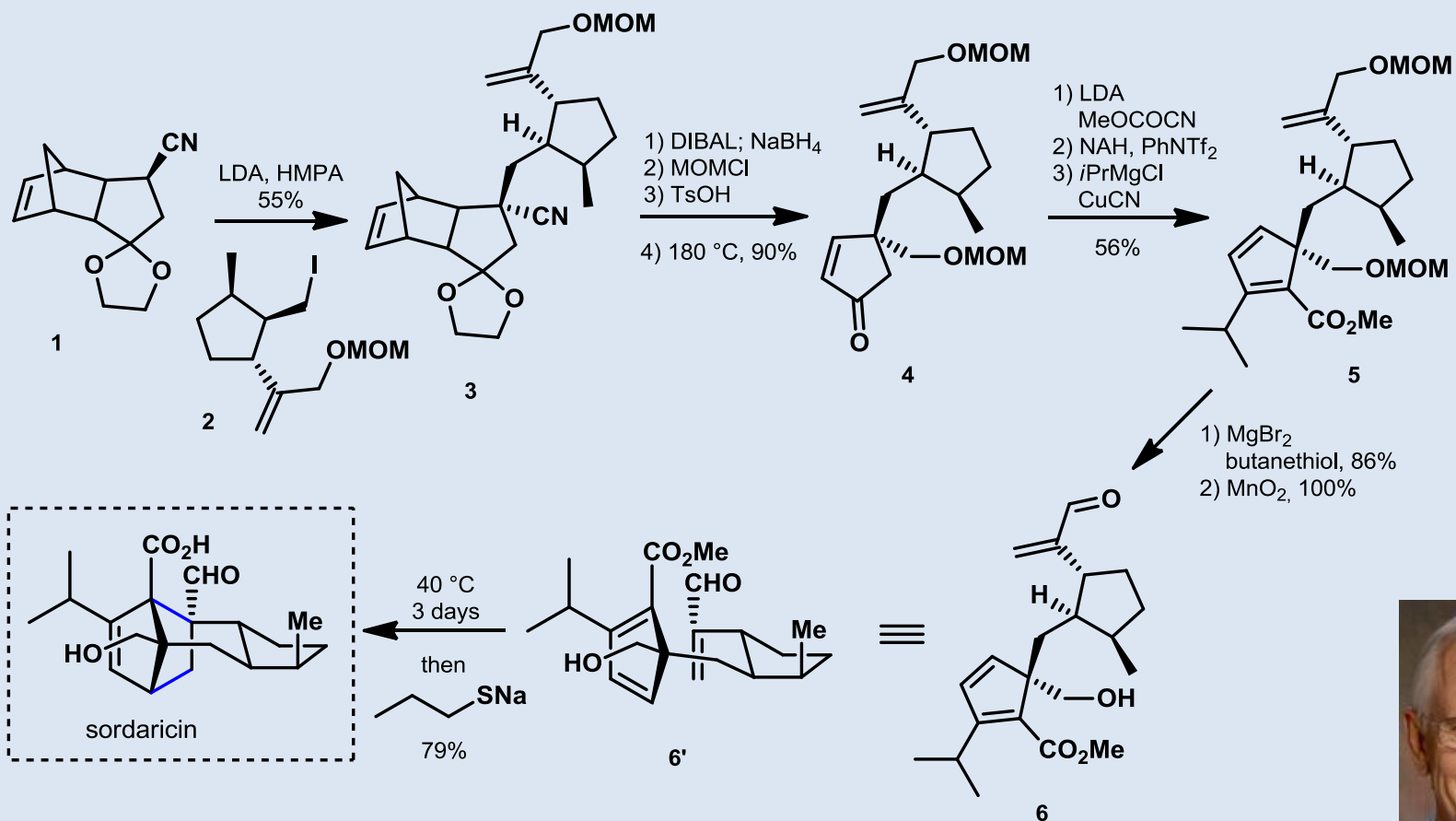
# Salvadione-A – Majetich



George Majetich  
University of Georgia

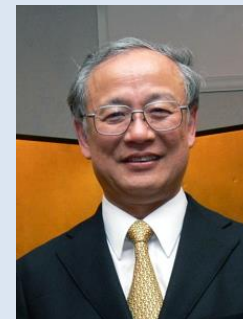
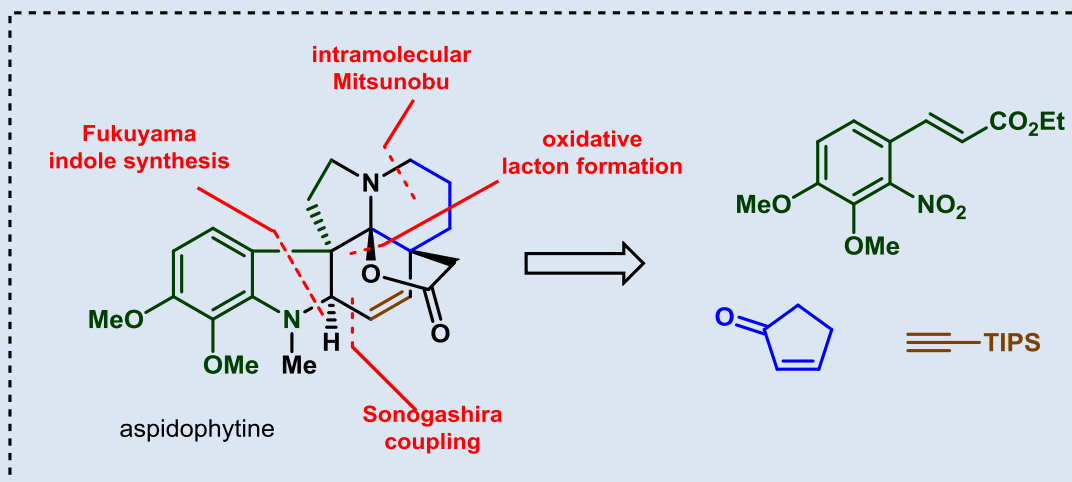


# Sordaricin – Mander

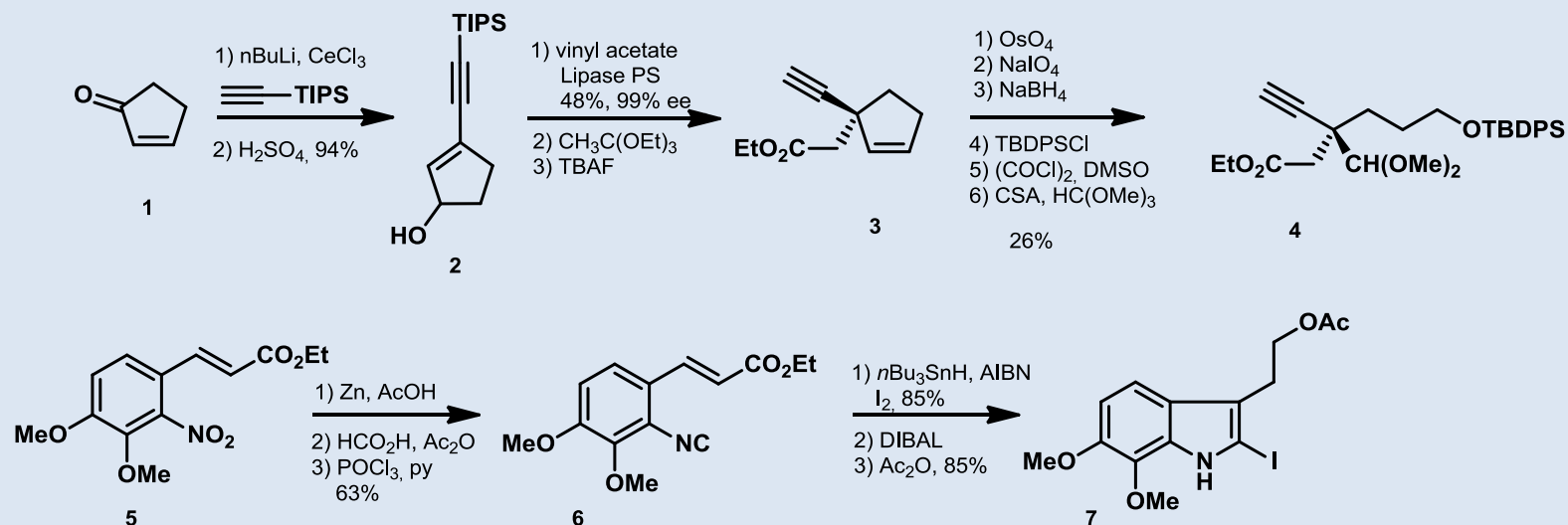


Lewis N. Mander  
Australian National University

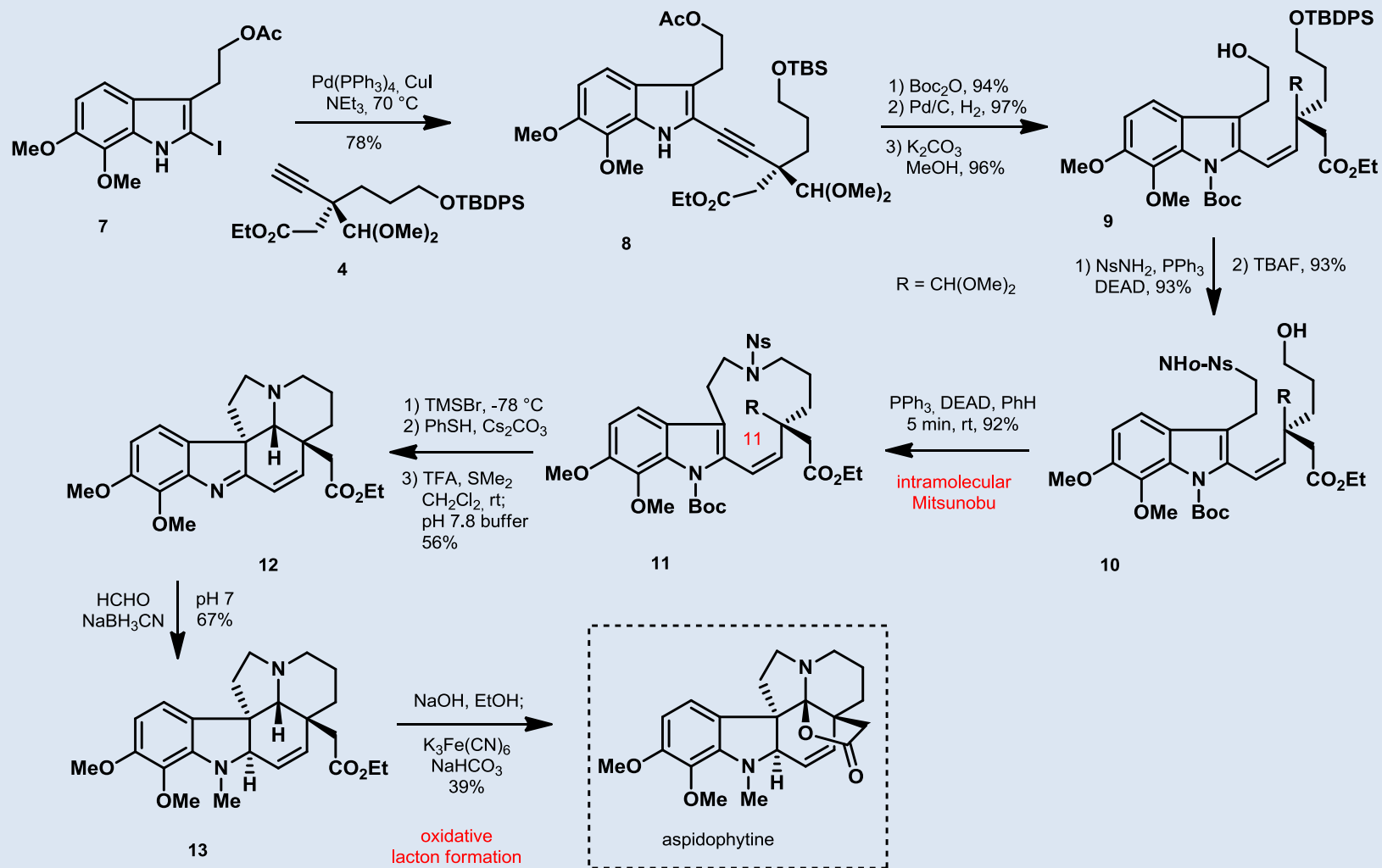
# Aspidophytine – Fukuyama



Tohru Fukuyama  
University of Tokyo



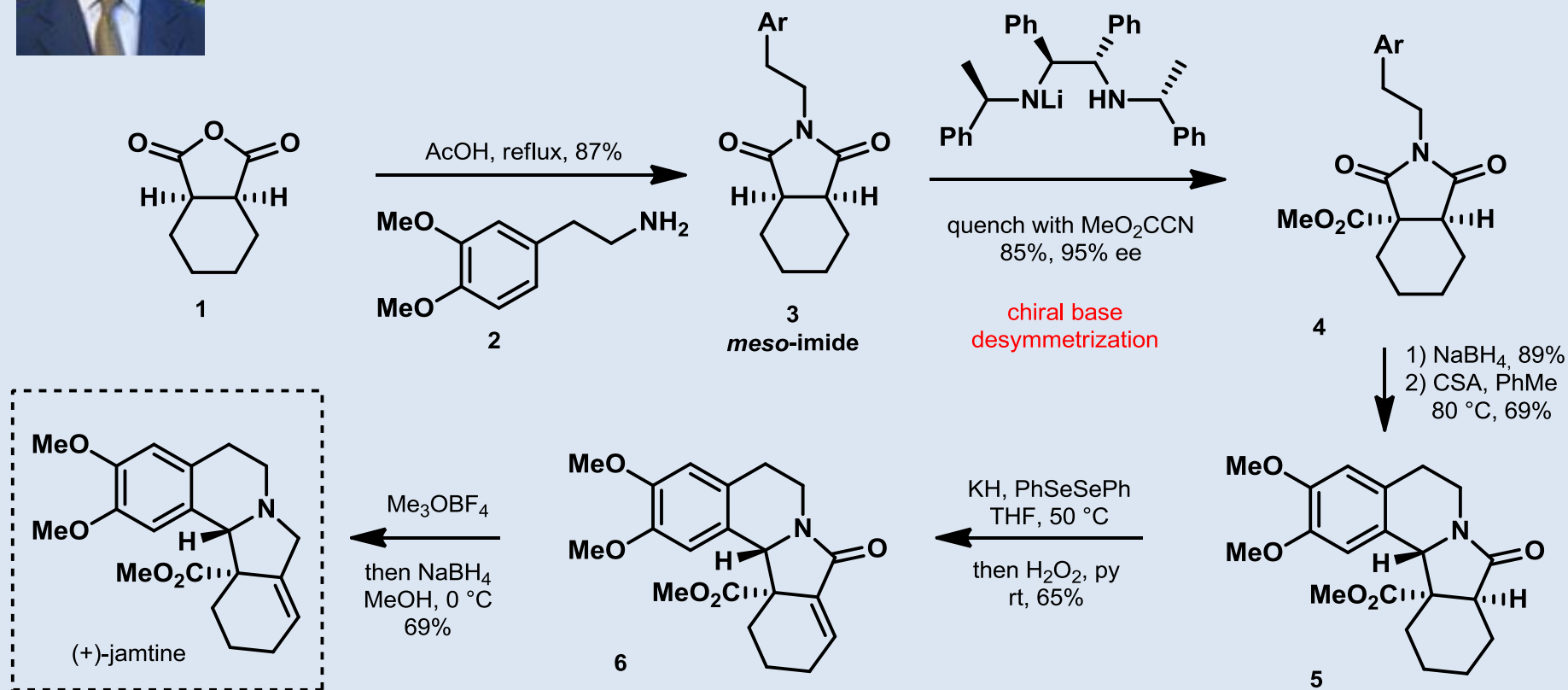
# Aspidophytine – Fukuyama



# Jamtine – Simpkins

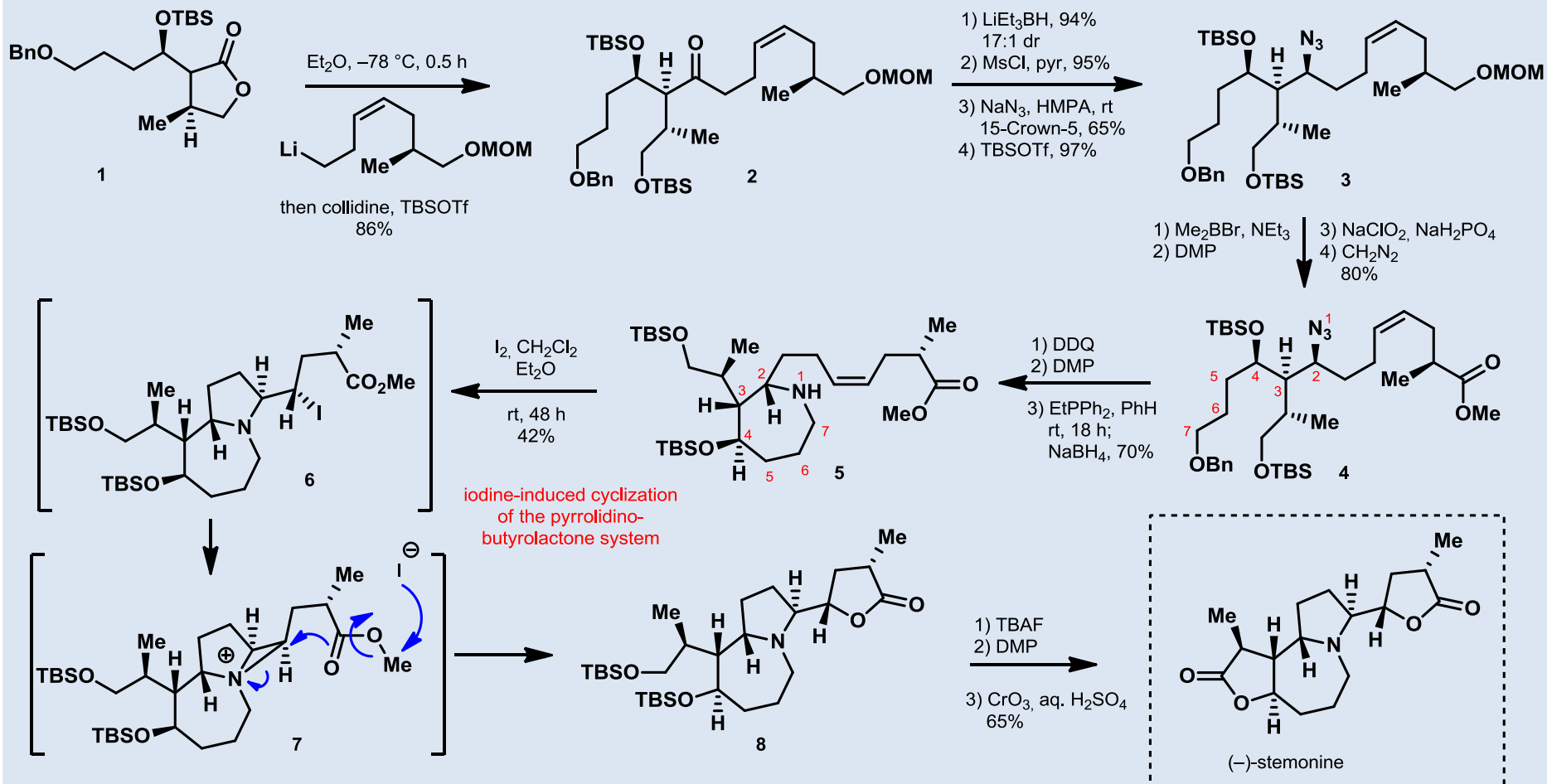


Nigel S. Simpkins  
University of Birmingham

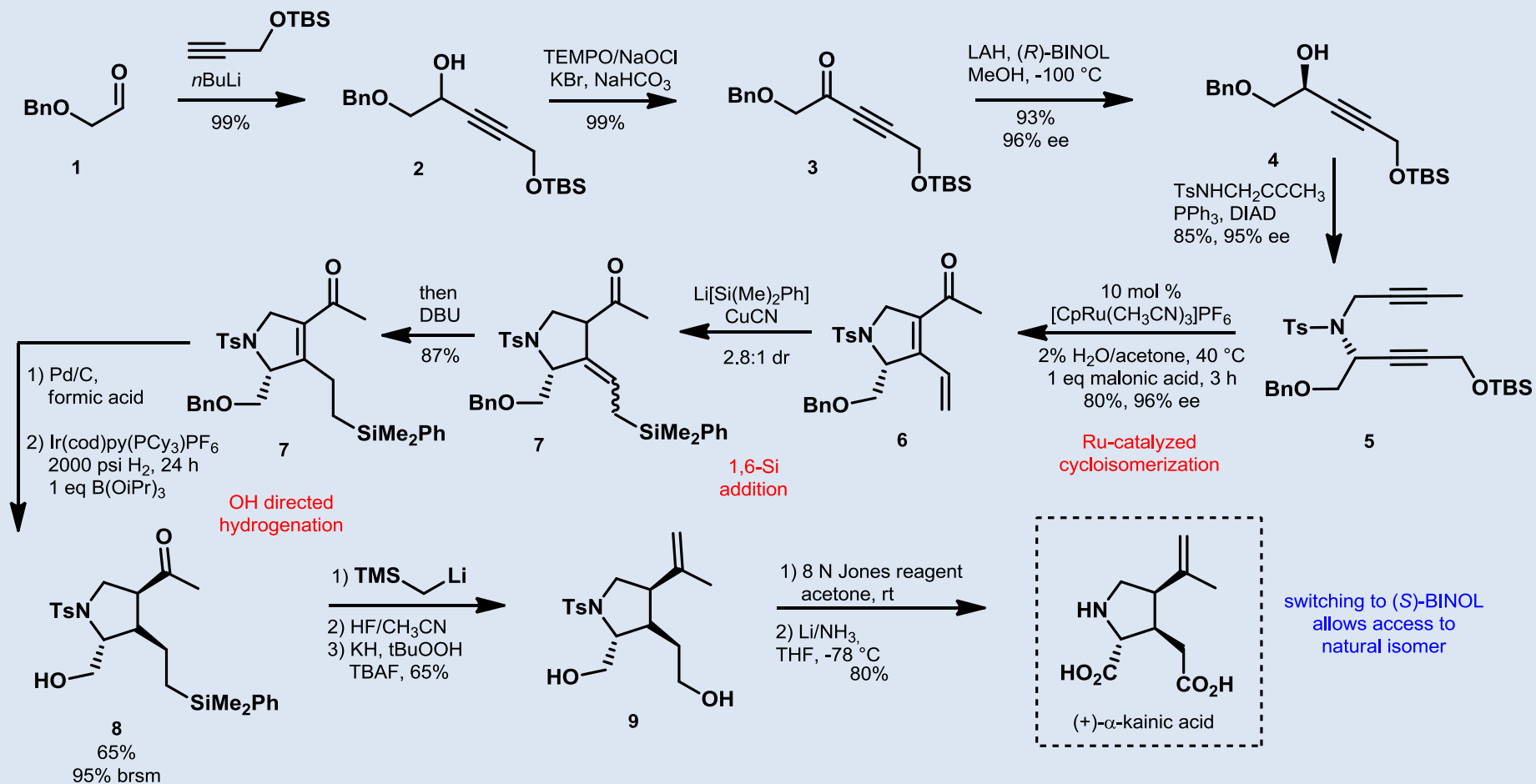




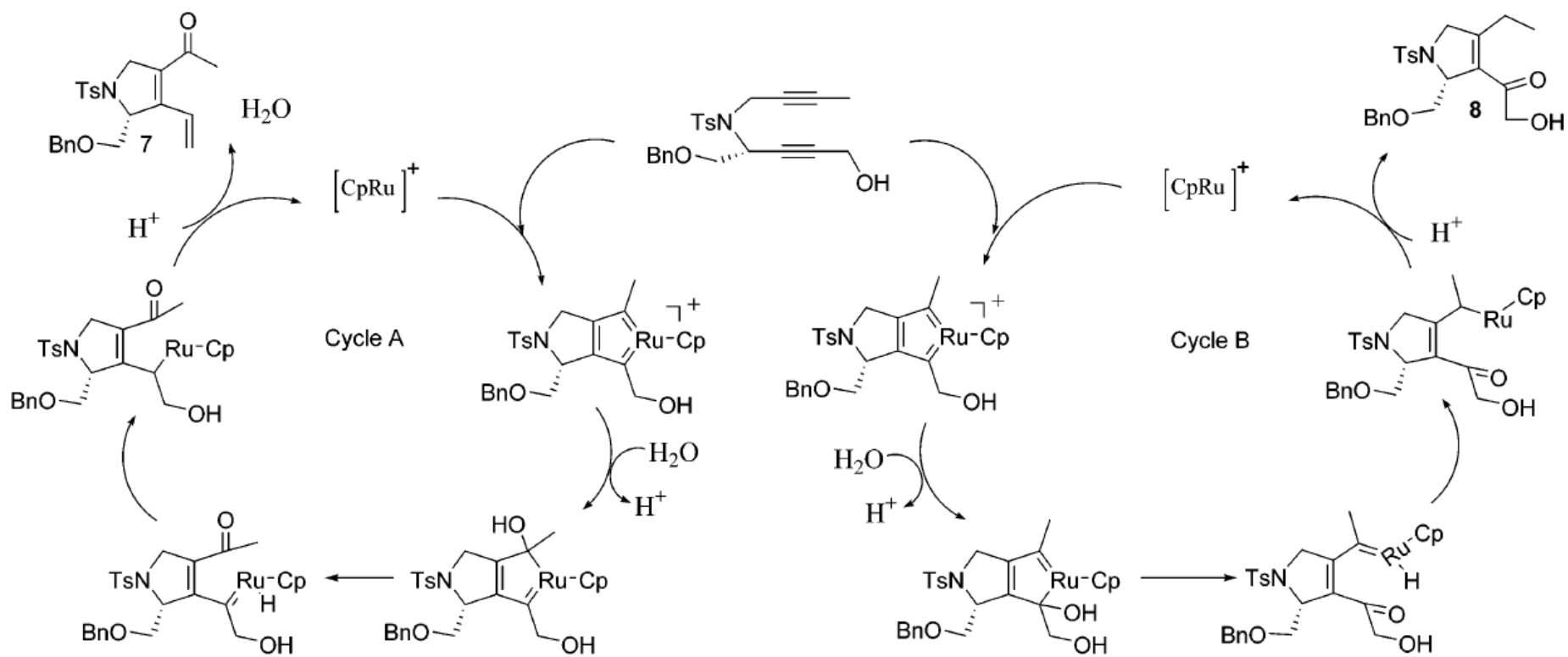
# Stemonine – Williams



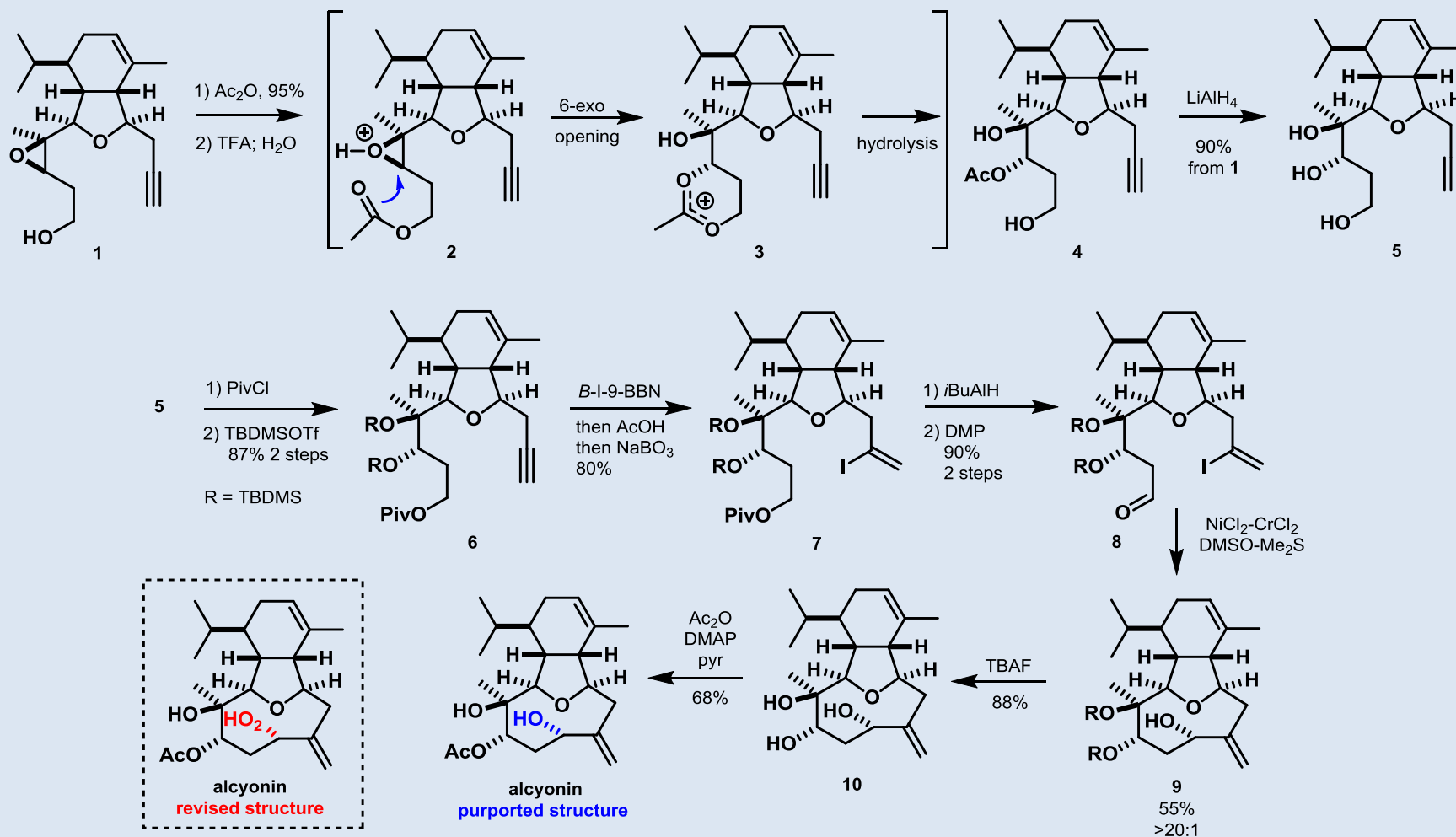
# Kainic acid – Trost



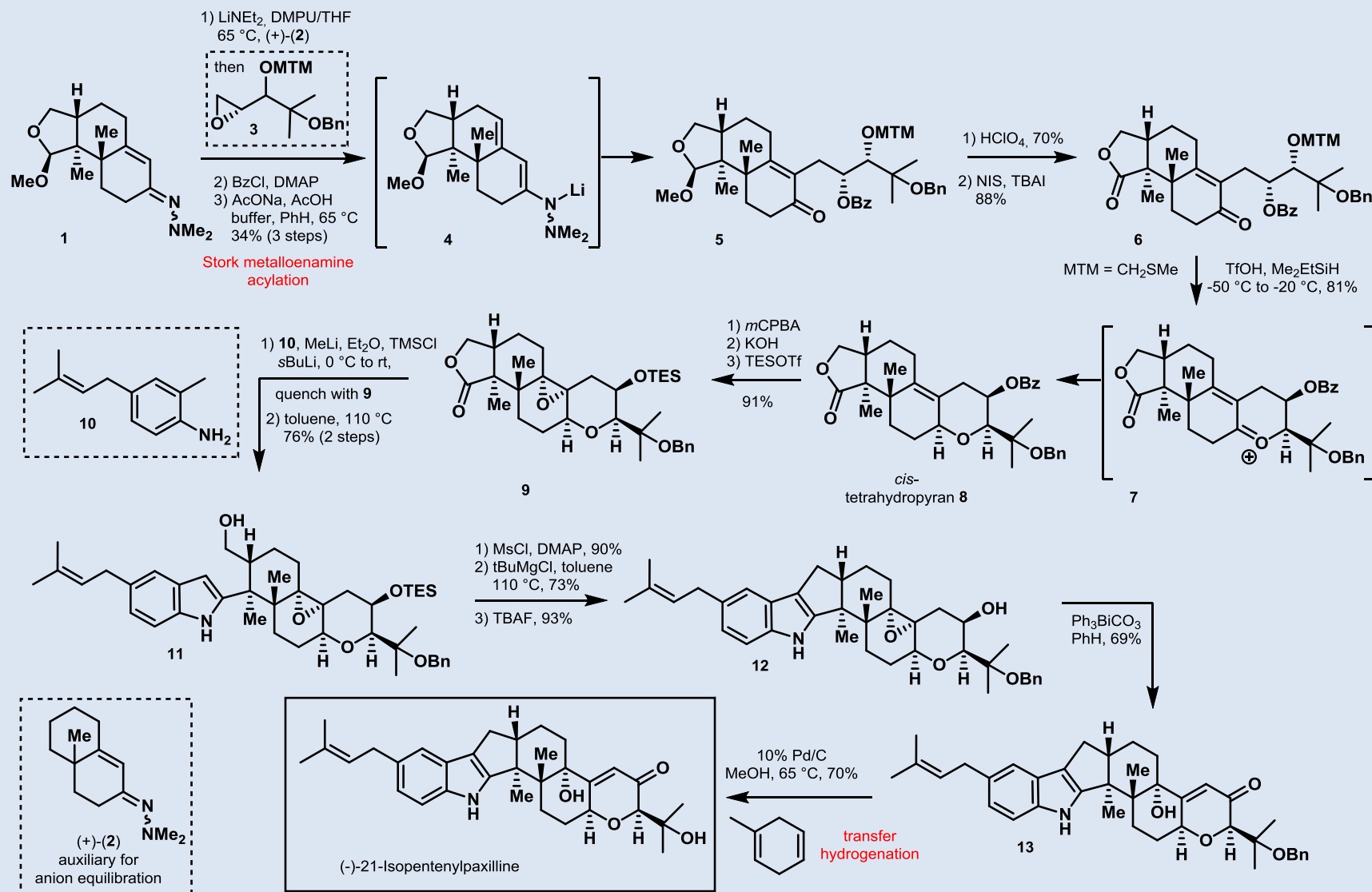
# Kainic acid – Trost



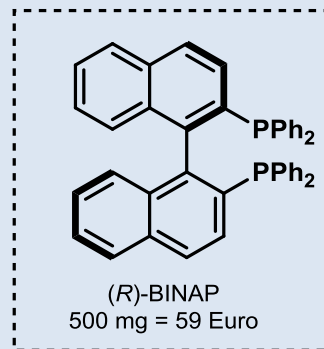
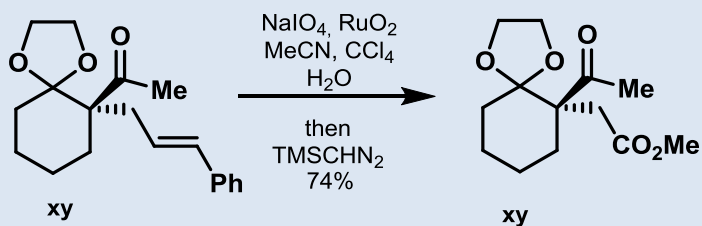
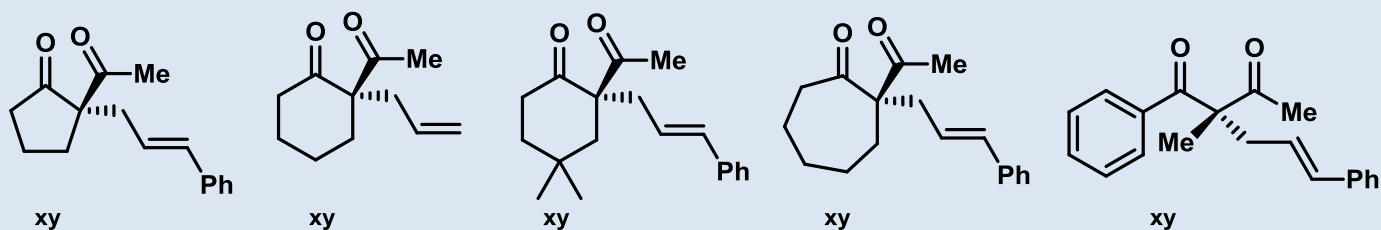
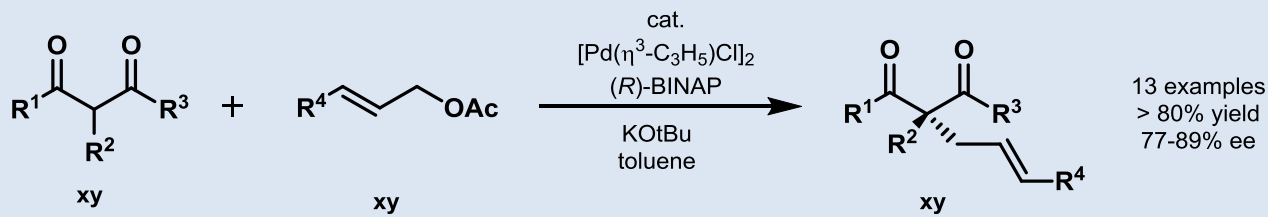
# Alcyonin – Overman



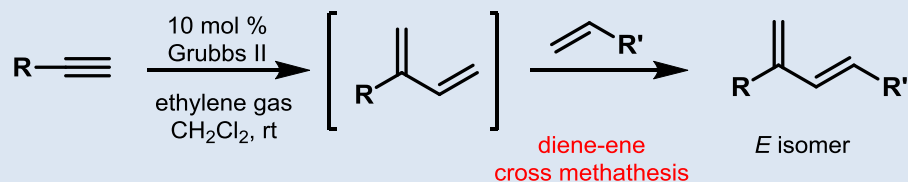
# Isopentenylpaxilline – Smith III



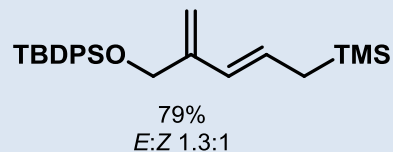
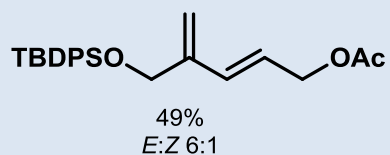
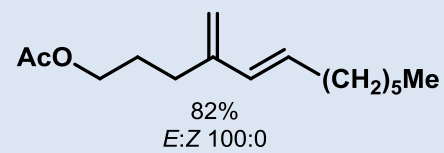
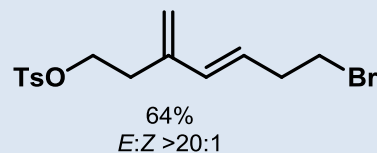
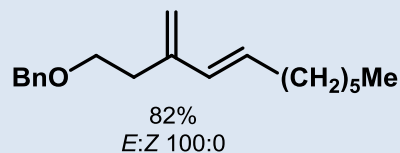
# Asymmetric Allylation of 1,3-Diketones – Ito



## Stereoselective Enyne Cross Metathesis – Snapper

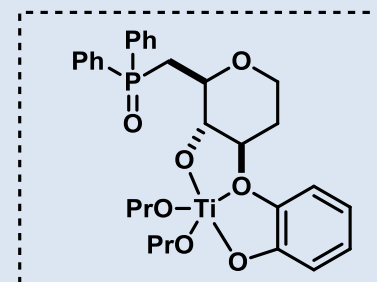
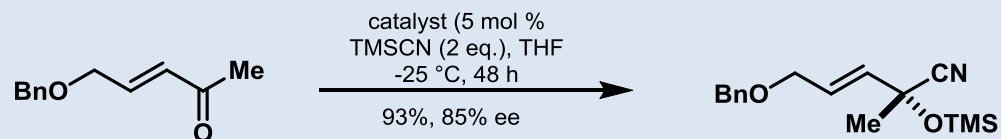


Marc L. Snapper  
Boston College

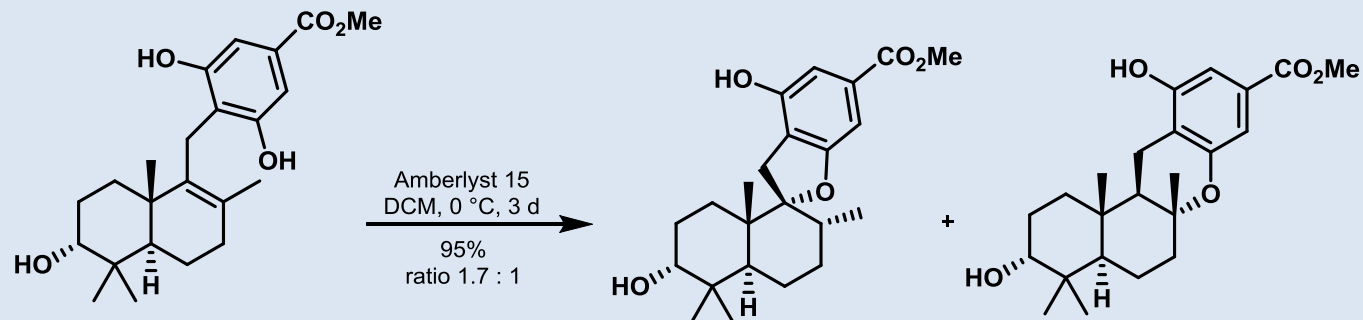


## Selected More Reactions

### Catalytic Asymmetric Cyanosilylation of Ketones



### Stereoselective Spirocyclization



### Intramolecular Formal Aza [3+3] cycloaddition

