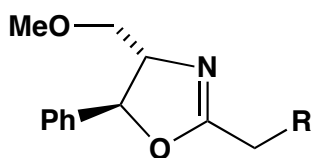
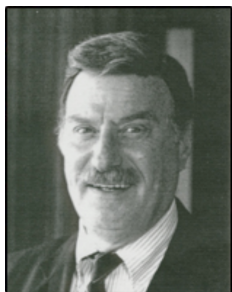


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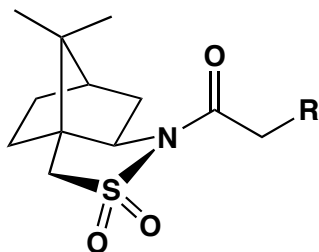
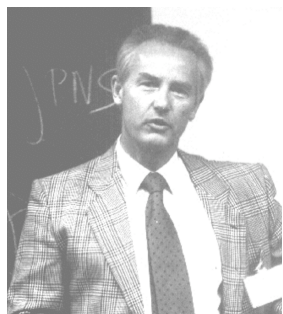
March 14, 2007
Prof. Rick L. Danheiser

Unit 2
Stereocontrolled Alkylation
and Related Electrophilic Substitution Strategies

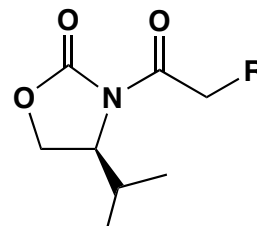


A. I. Meyers Chiral Oxazolines

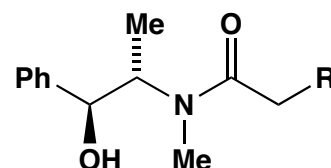
For an excellent review and historical perspective,
see Meyers, A. I. *J. Org. Chem.* **2005**, 70, 6137



W. Oppolzer Camphor Sultams



D. A. Evans Oxazolidinones



A. G. Myers Pseudoephedrine Amides

DIASTEREOSELECTIVE ALDOL CONDENSATION USING A CHIRAL OXAZOLIDINONE AUXILIARY: (2*S*,3*S*)-3-HYDROXY-3-PHENYL-2-METHYLPROPANOIC ACID

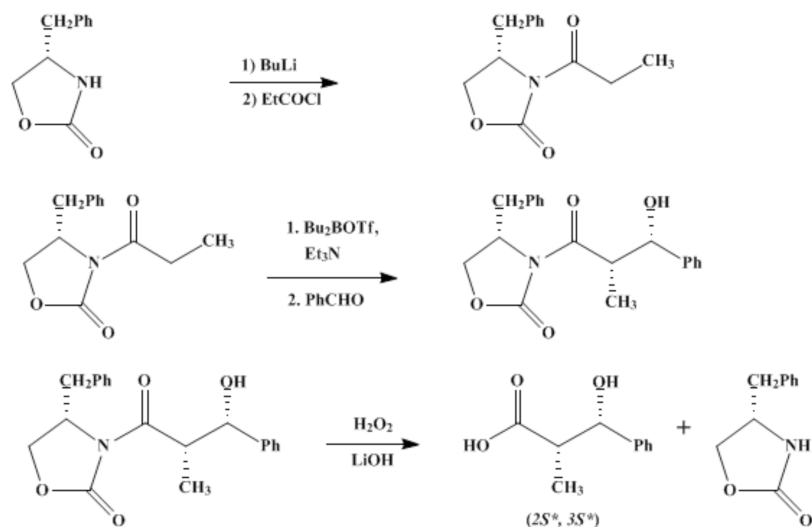
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Submitted by: James R. Gage and David A. Evans

Checked by: Donald T. DeRussy and Leo A. Paquette

Published in Annual Volume 68, page 83

Collective Volume 8, page 339



ASYMMETRIC SYNTHESIS OF α-AMINO ACIDS BY THE ALKYLATION OF PSEUDOPHEDRINE GLYCINAMIDE: L-ALLYLGLYCINE AND N-BOC-L-ALLYLGLYCINE

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Submitted by: Andrew G. Myers and James L. Gleason

Checked by: Evan G. Antoulinakis and Robert K. Boeckman

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Collective Volume 10, page 12

