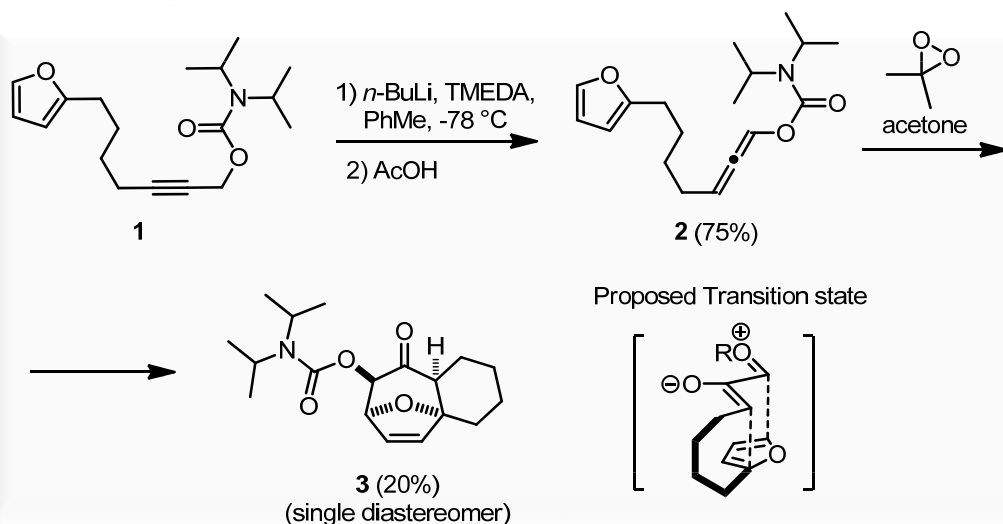
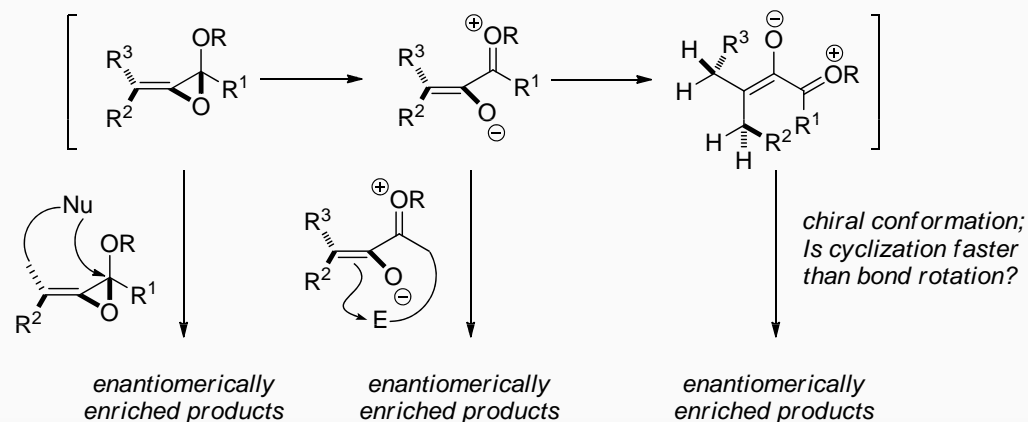


Synthesis of Chiral Allenyl Ethers: Memory of Chirality in the Cyclization Reactions of Oxyallyl Cations

Potential Reaction Pathways for Asymmetric Reactions of Oxyallyl Cations with 'Memory of Chirality'



- Reactive oxyallyl cations generated from readily prepared allenyl carbamates
- Simple oxidation with DMDO initiated a highly diastereoselective cycloaddition reaction providing the desired tricyclic product as a single diastereoisomer
- With ready access to enantiomerically pure allenyl carbamates, the evaluation of memory of chirality in this process is currently underway