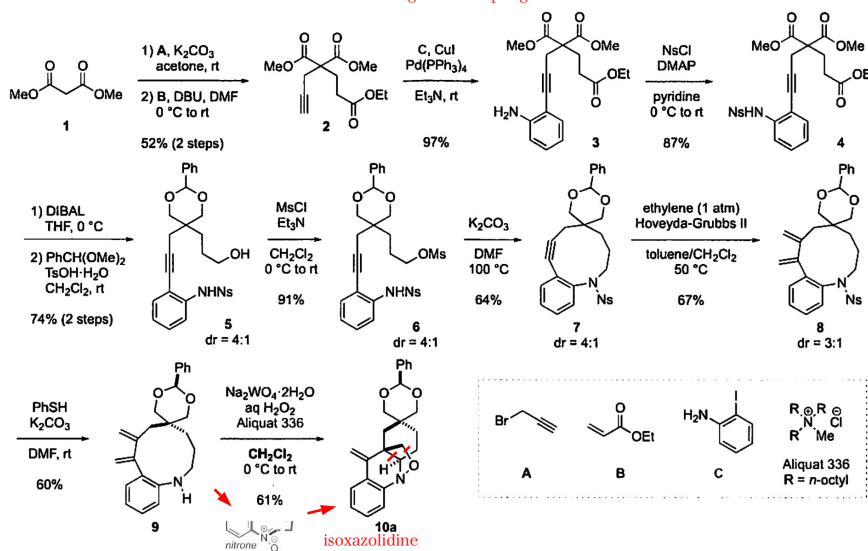


Scheme 2. Preparation of a 1,3-Diene via an Enyne Metathesis Reaction, and Intramolecular Cycloaddition of a 10-Membered Cyclic Nitron



Scheme 3. Intramolecular Cycloaddition of a 10-Membered Cyclic Nitron

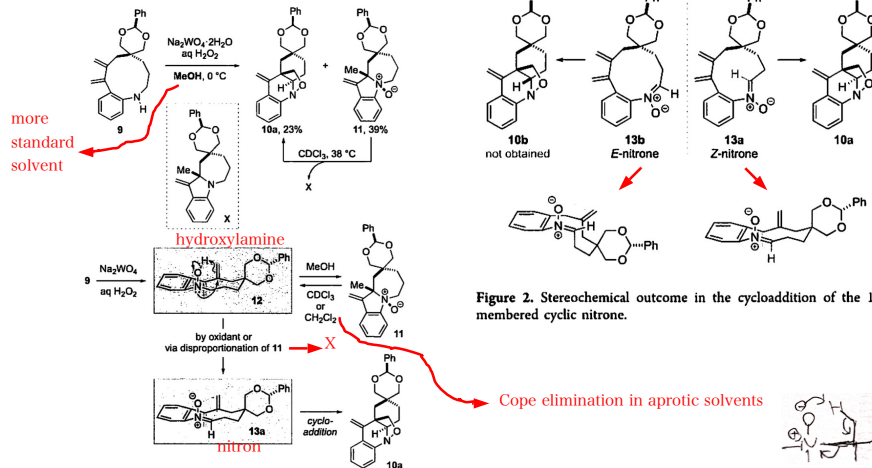
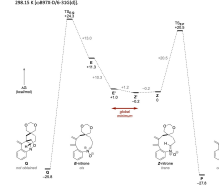


Figure S1. Energy profiles for cycloaddition of 9 and 10 nitron with various alkyl groups (R = Et, n-Bu, n-Octyl).



from SI

Scheme 4. Intramolecular Cycloaddition of an Azomethine Ylide and Completion of the Synthesis

