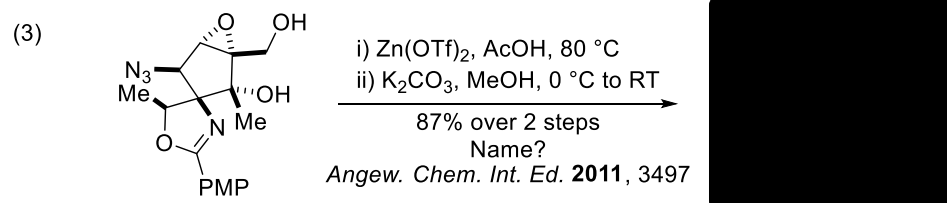
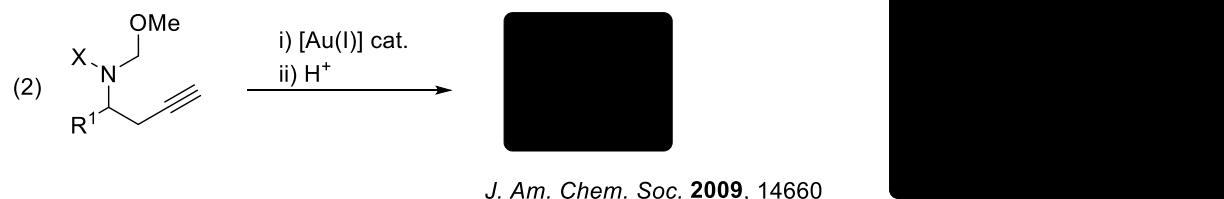




seminal works: *J. Chem. Soc., Perkin Trans. 1.* **1979**, 1455

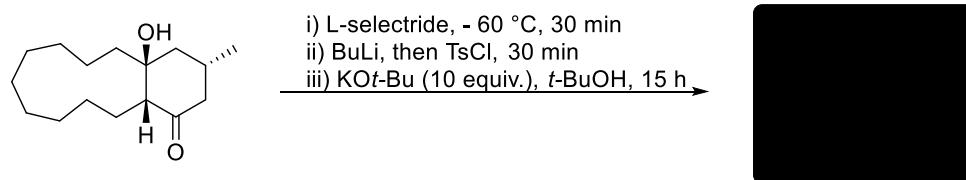
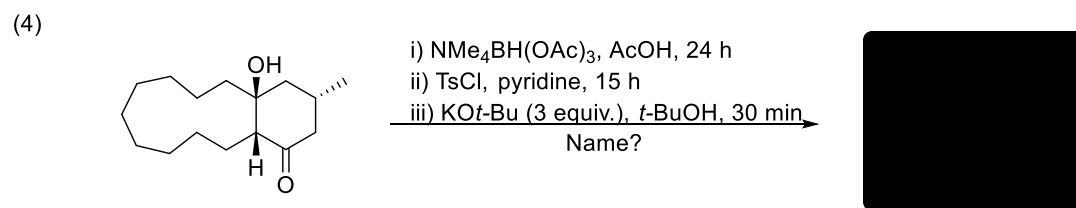
and *Tetrahedron Lett.* **1996**, 141

Review: *The Journal of Antibiotics* **2016**, 213, and *Acc. Chem. Res.* **2008**, 675



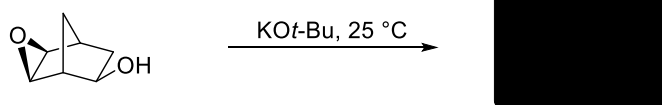
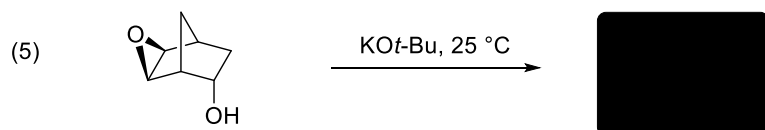
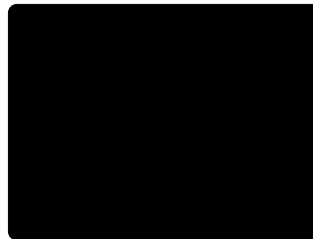
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Review: *Org. React.* **2002**, 60, 1.

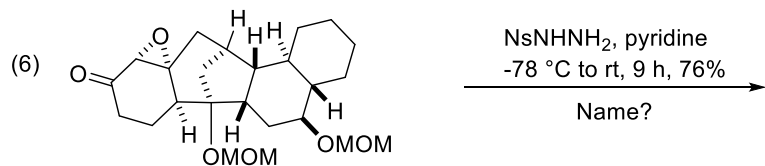
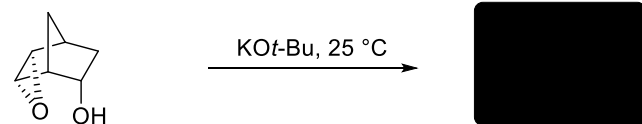


Chem. Eur. J. **2010**, 2487

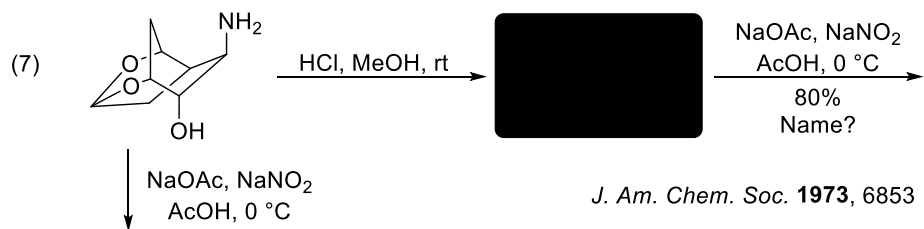
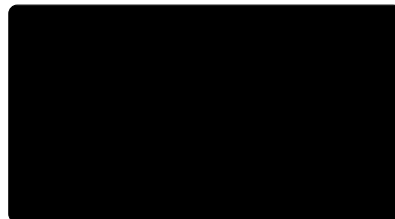
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Review: *Chem. Rev.* **2010**, 3741



Tetrahedron Lett. **1984**, 4455

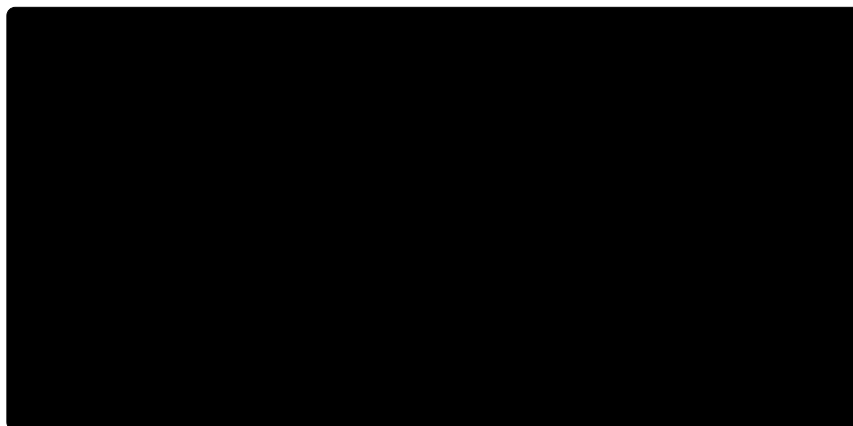


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Review: *Org. Chem. Front.* **2019**, 2560

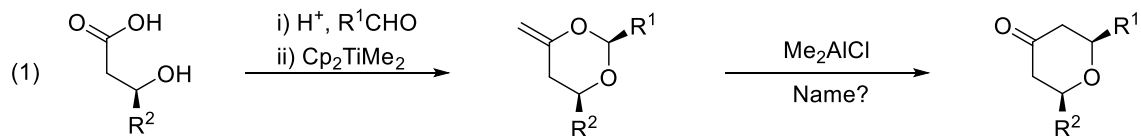


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Seminal work: *Compt. Rend.* **1937**,
54, *J. Russ. Phys. Chem.* **1903**, 26.
Review: *Org. React.* **1960**, 157,
Monatsh Chem **2019**, 2011

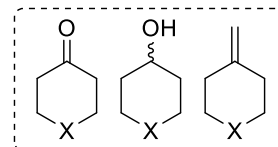
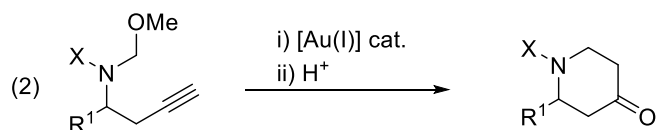


SOLUTION



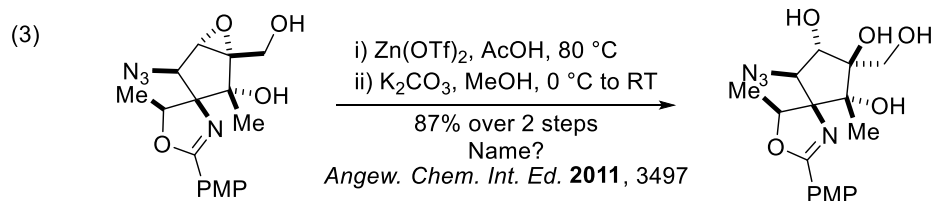
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and *Tetrahedron Lett.* **1996**, 141

Review: *The Journal of Antibiotics* **2016**, 213, and *Acc. Chem. Res.* **2008**, 675

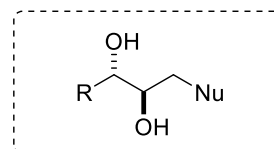


Petasis-Ferrier rearrangement
typical retron

J. Am. Chem. Soc. **2009**, 14660



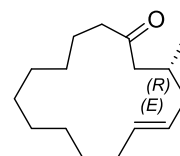
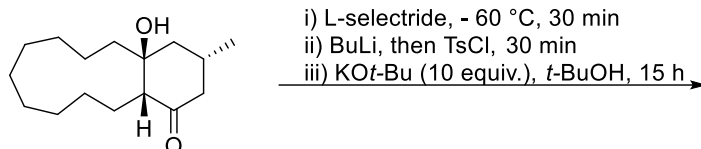
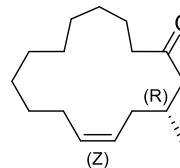
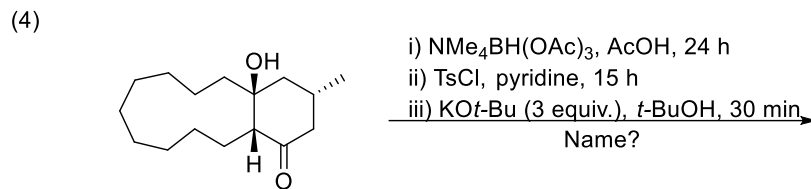
Angew. Chem. Int. Ed. **2011**, 3497



Payne rearrangement
typical retron

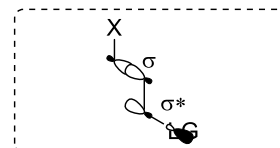
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Review: *Org. React.* **2002**, 60, 1.

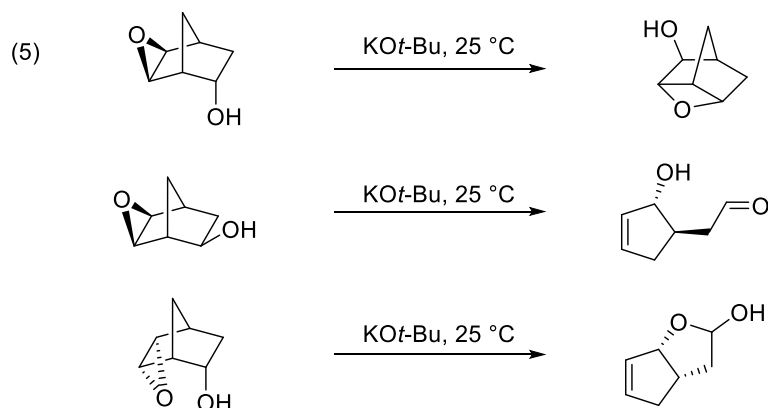


Chem. Eur. J. **2010**, 2487

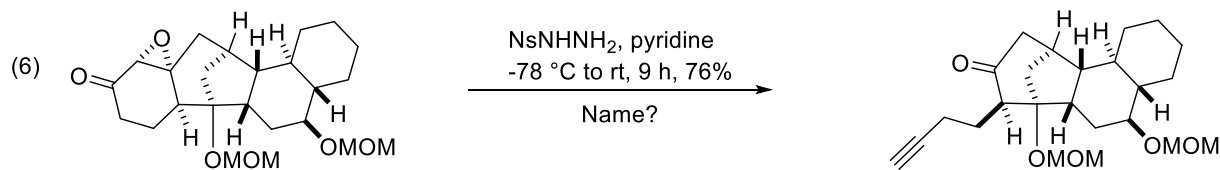
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 Review: *Chem. Rev.* **2010**, 3741



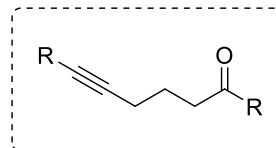
Grob fragmentation
 stereoelectronic requirement
 antiperiplanar alignment



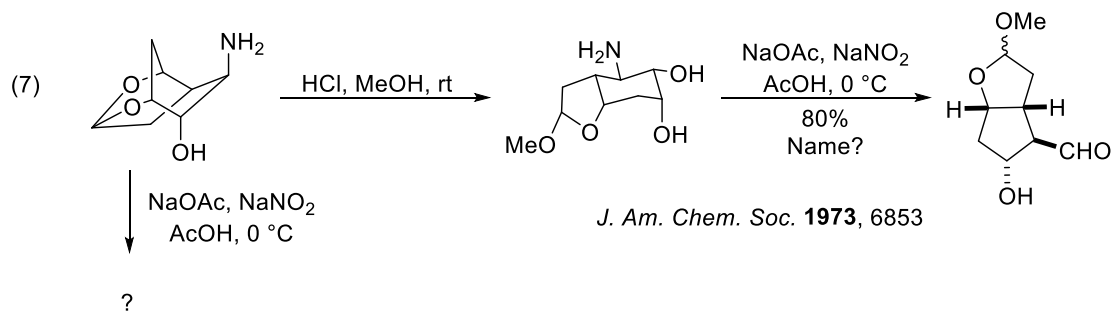
Tetrahedron Lett. **1984**, 4455



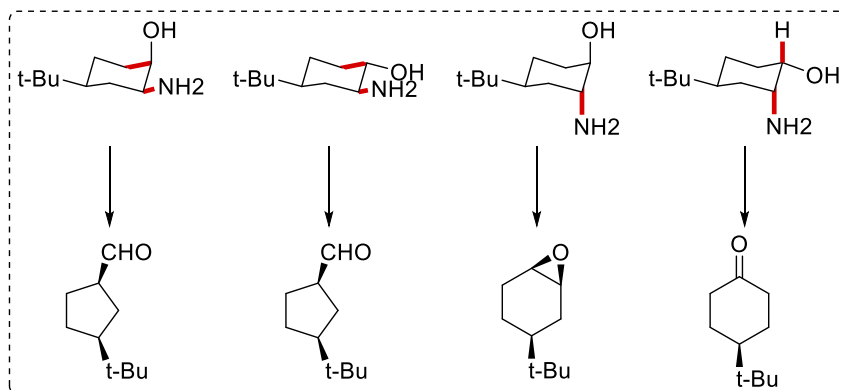
Seminal work: *Helv. Chim. Acta.* **1967**, 708,
 Review: *Org. Chem. Front.* **2019**, 2560



Eschenmoser-Tanabe fragmentation
 typical retron



Seminal work: *Compt. Rend.* **1937**,
54, *J. Russ. Phys. Chem.* **1903**, 26.
Review: *Org. React.* **1960**, 157,
Monatsh Chem **2019**, 2011



Tiffeneau-Demjanov antiperiplanar requirement