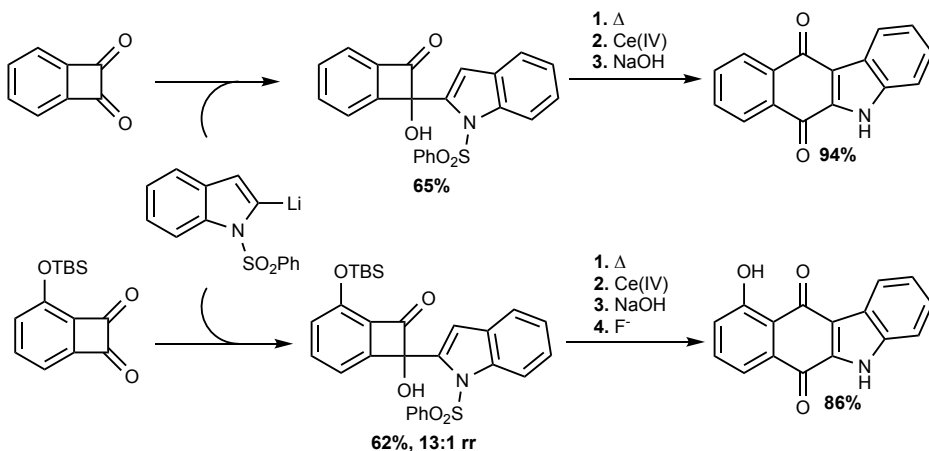
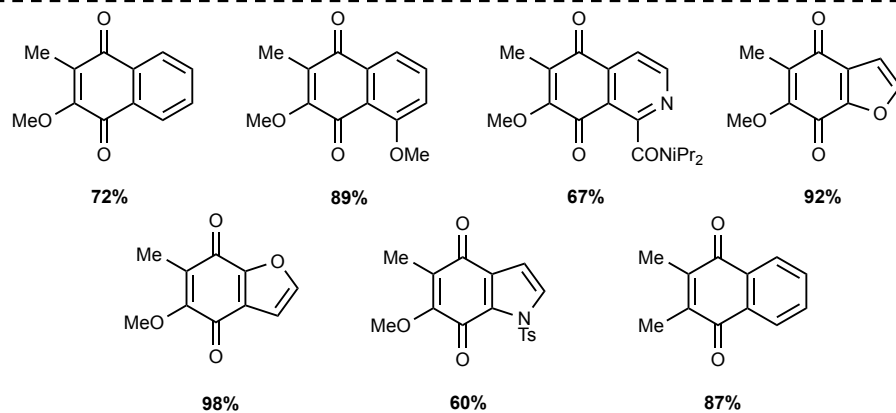
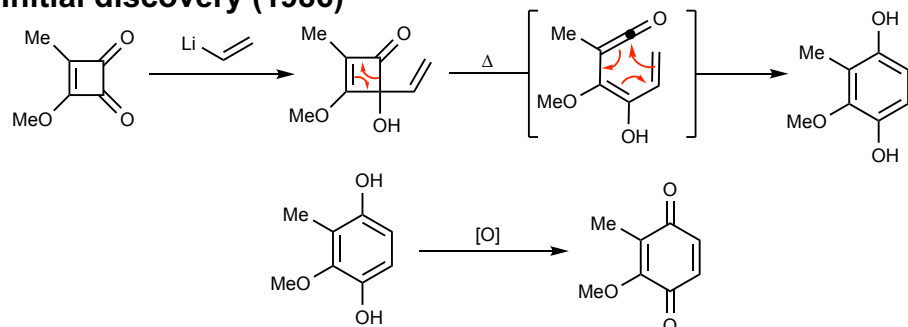
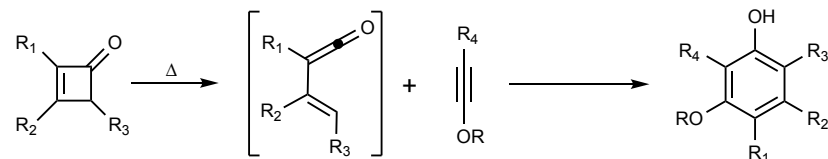


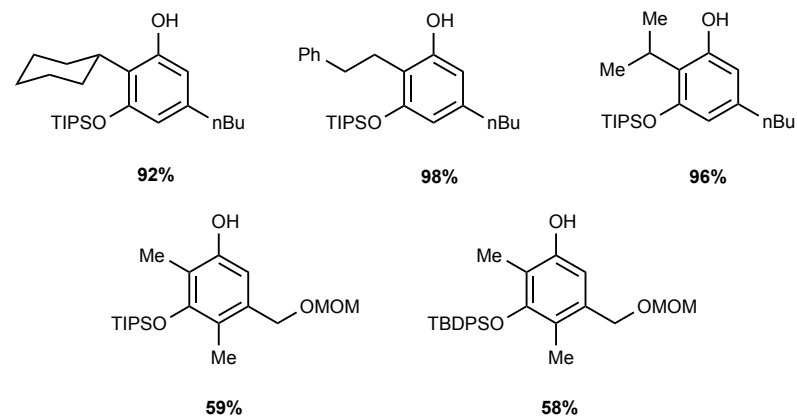
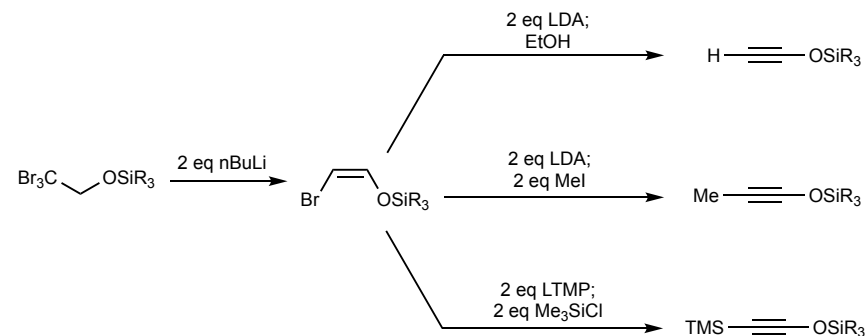
Initial discovery (1986)



Similar annulation reported by Danheiser (1988)



Synthesis of Alkynes:

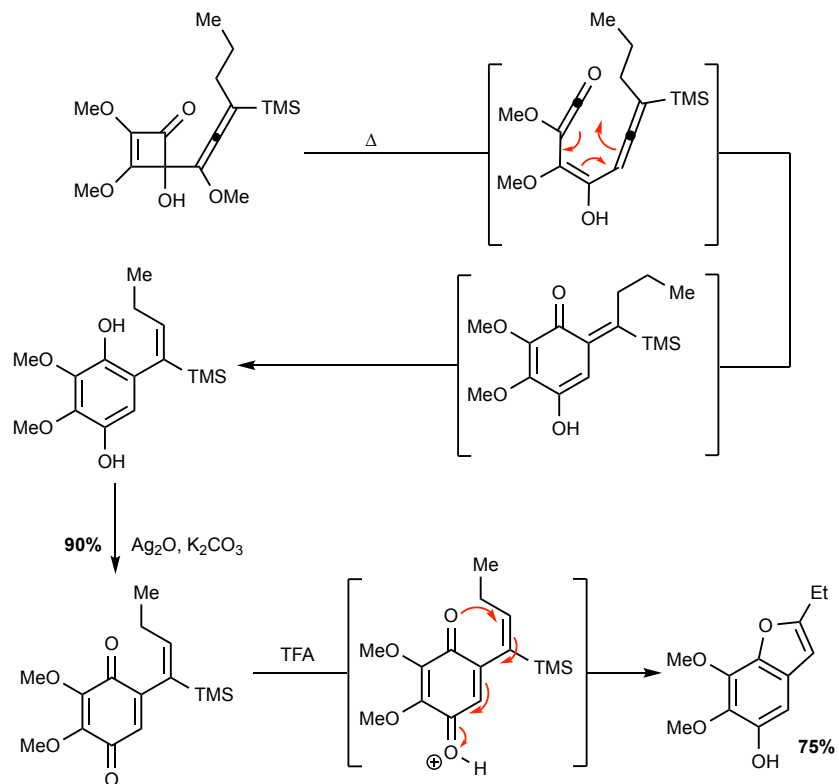


J. Org. Chem. **1986**, 51, 15, 3065. <https://doi.org/10.1021/jo00365a043>

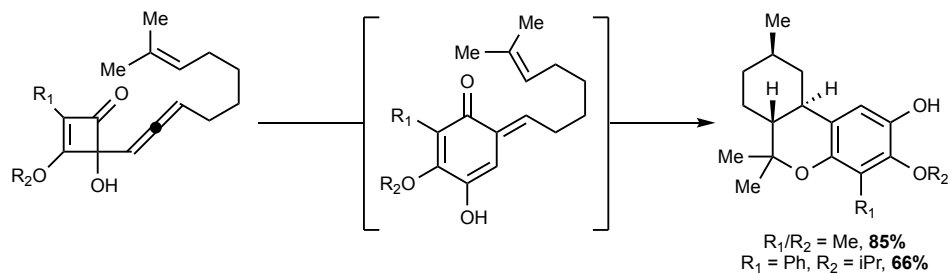
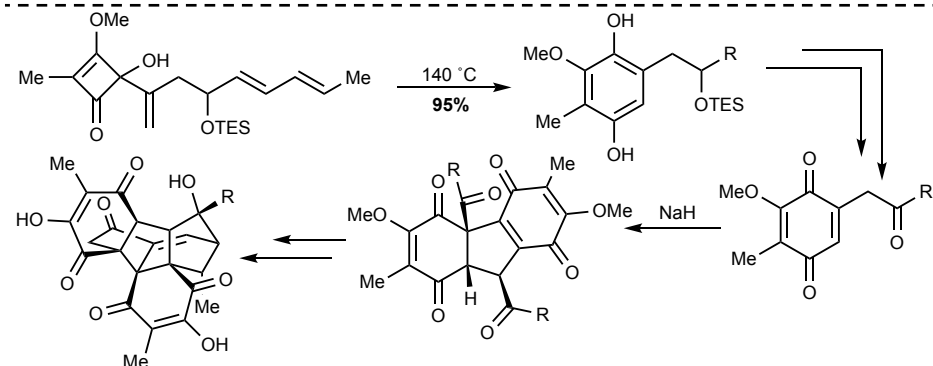
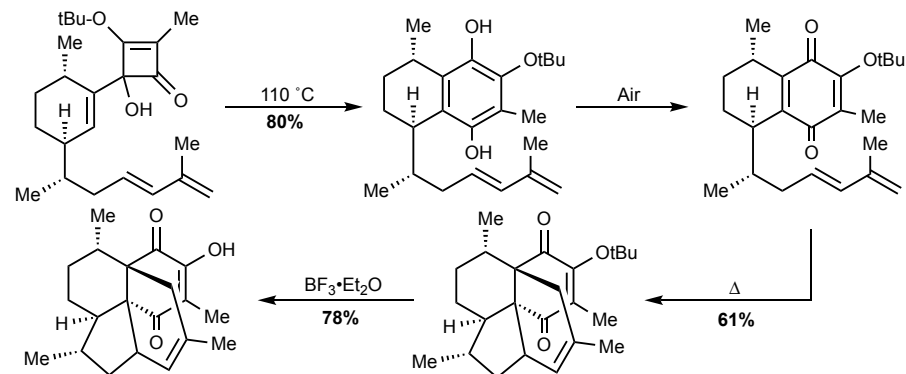
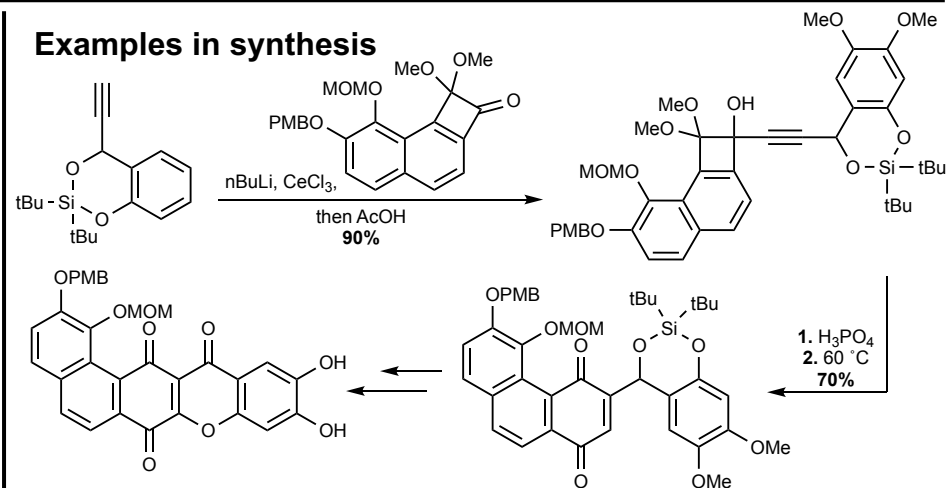
J. Org. Chem. **1986**, 51, 15, 3067. <https://doi.org/10.1021/jo00365a044>

Tet Lett. **1988**, 29, 39, 4917. [https://doi.org/10.1016/S0040-4039\(00\)80640-1](https://doi.org/10.1016/S0040-4039(00)80640-1)

Ortho-quinone methides



Examples in synthesis



J. Org. Chem. **1996**, *61*, 1, 329. <https://doi.org/10.1021/jo951445m>
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