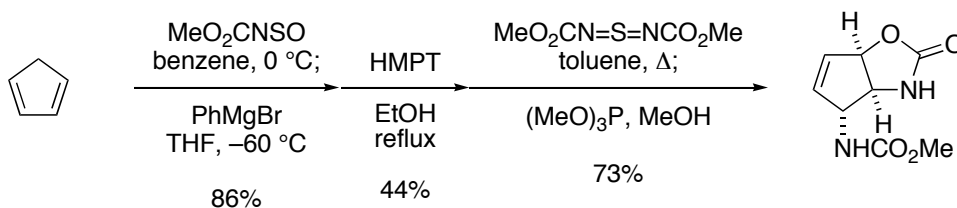


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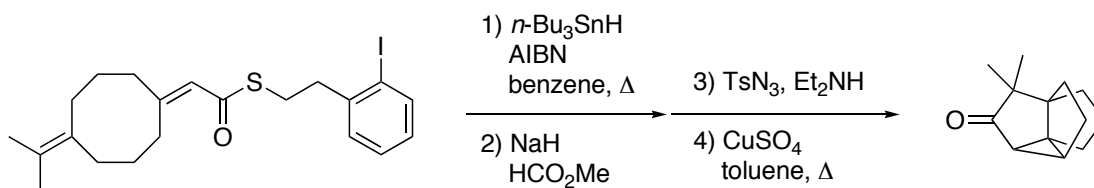
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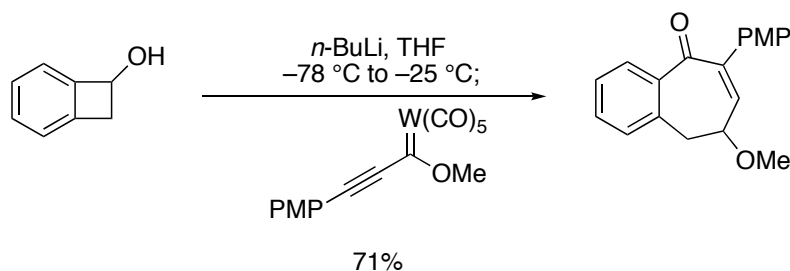
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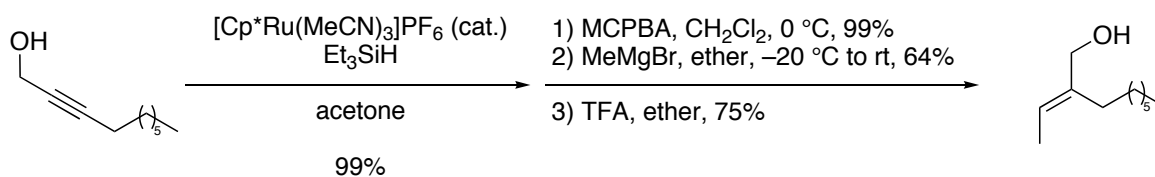
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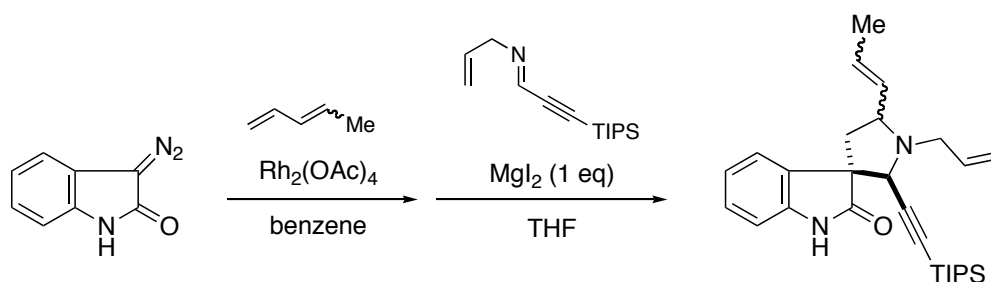
J. Barluenga *et al.*, *Angew. Chem. Int. Ed.*, **44**, 5875 (2005)

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B. M. Trost *et al.*, *Org. Lett.*, **7**, 4911 (2005)

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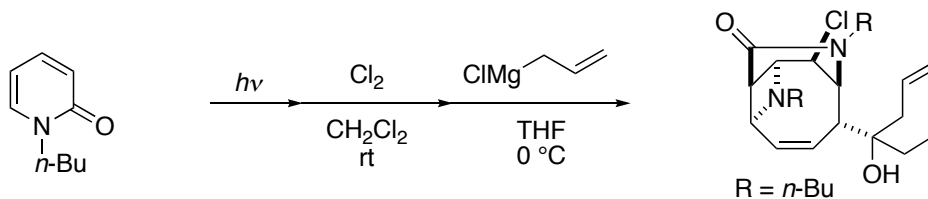


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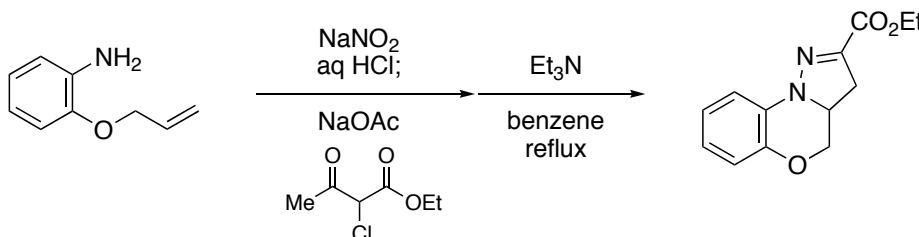
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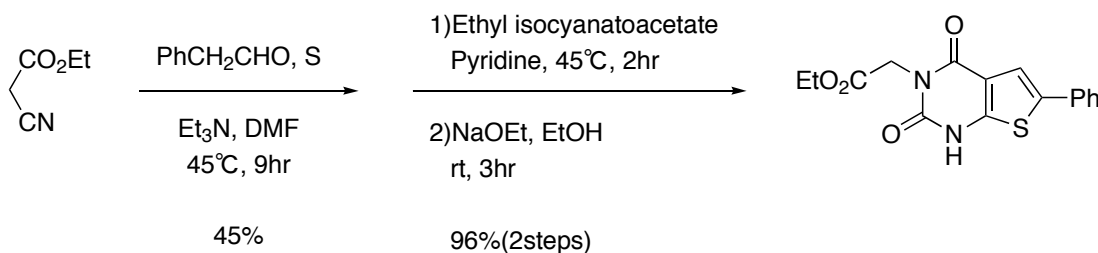
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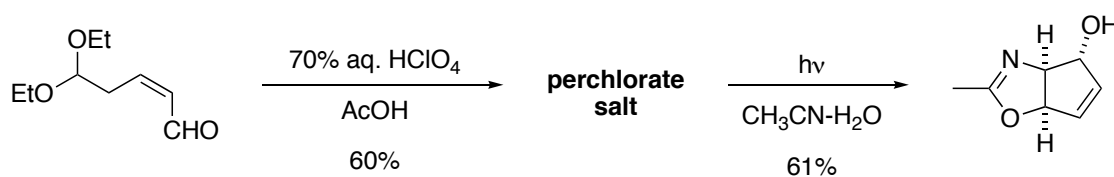
L. Garanti *et al.*, *J. Org. Chem.*, **42**, 1389 (1977)

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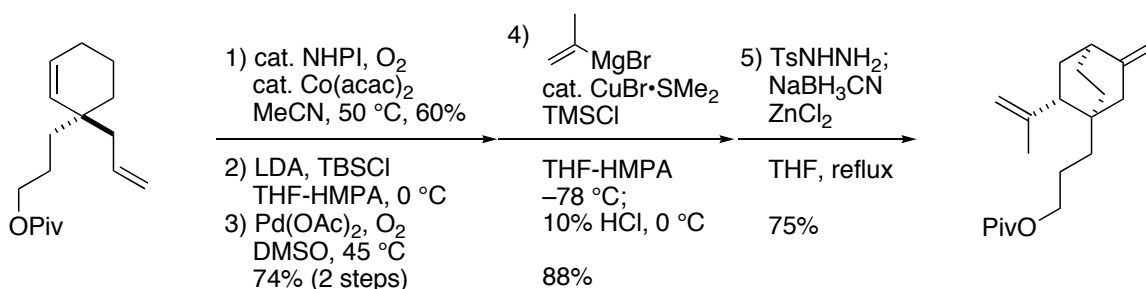
Takeda pat. JP H08-73467

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B. Ganem *et al.*, *J. Am. Chem. Soc.* **123**, 10425 (2001)
 In *Science of Synthesis*; E. J. Thomas, Ed.; Thieme, Stuttgart, **14**, 128 (2003)

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NHPI = *N*-hydroxyphthalimide

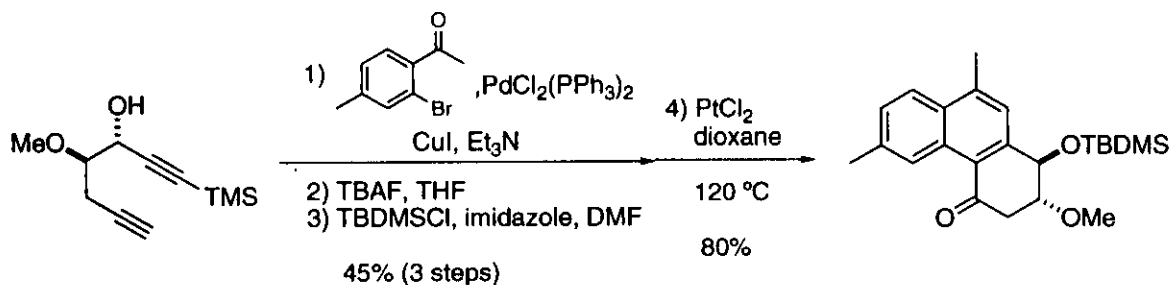
M. Ihara *et al.*, *Org. Lett.* **7**, 3929 (2005)

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11/15/2005

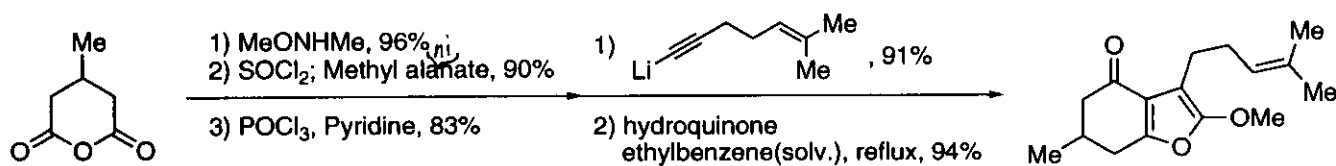
Solution: Hoshino

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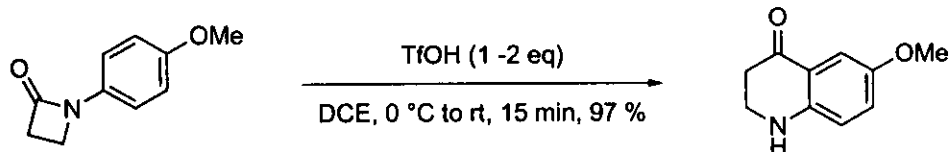
G. Dyker *et al.*, *J. Org. Chem.*, **70**, 6093 (2005)
H. Koizumi

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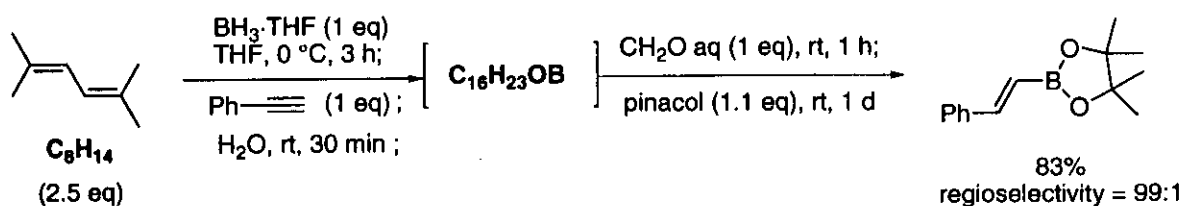
T. Inoue
P. A. Jacobi *et al.*, *Tetrahedron Lett.* **25**, 4859 (1984)

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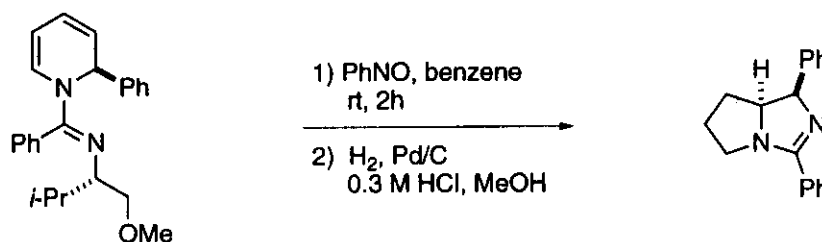
K. W. Anderson, J. J. Tepe, *Tetrahedron* **58**, 8475 (2002)
M. Scheck

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H. Kobayashi

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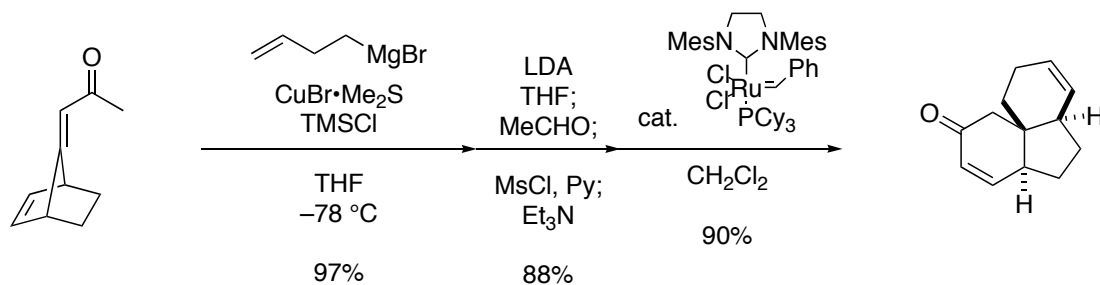


B. A. Charette *et al.*, *J. Org. Chem.* **70**, 2368 (2005)
T. Takebe

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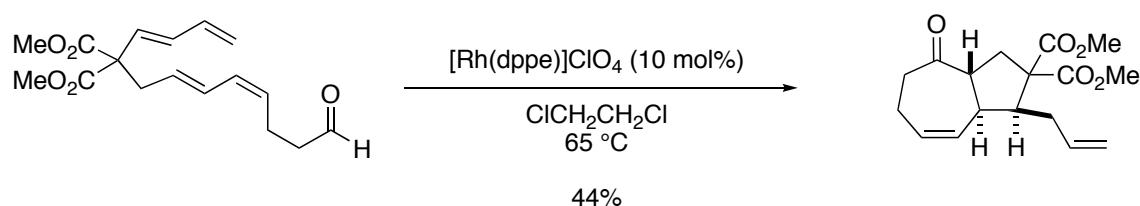
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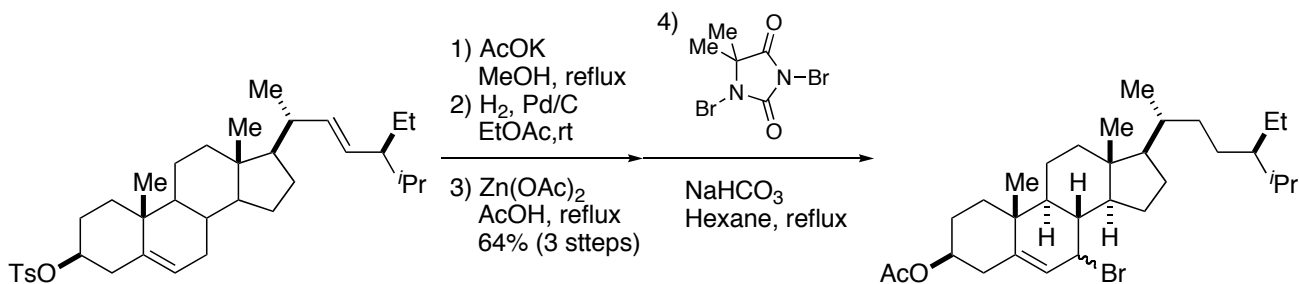
M. Koreeda *et al.*, *Org. Lett.*, **6**, 3719 (2004)

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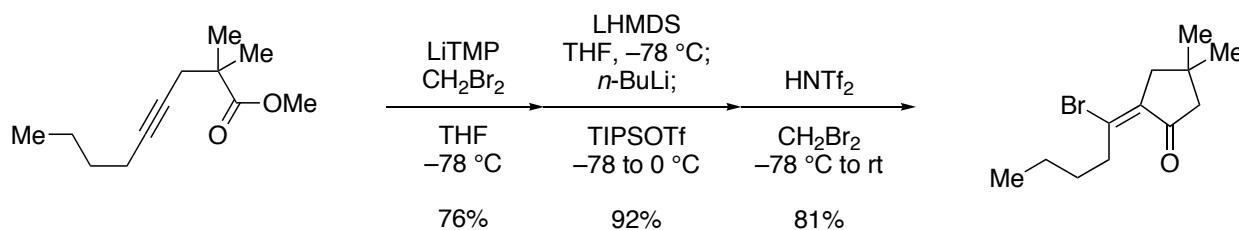
M. Mori *et al.*, 88th Symposium on Organic Synthesis, Japan

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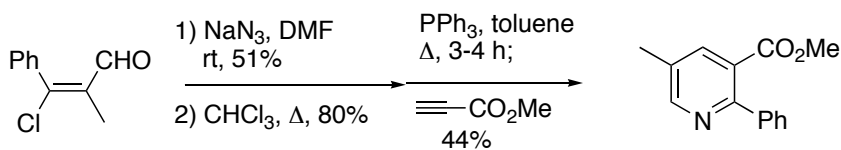
R. M. Moriarty *et al.*, *J. Org. Chem.* **70**, 7624 (2005)

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S. A. Kozmin *et al.*, *J. Am. Chem. Soc.* **127**, 13512 (2005)

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