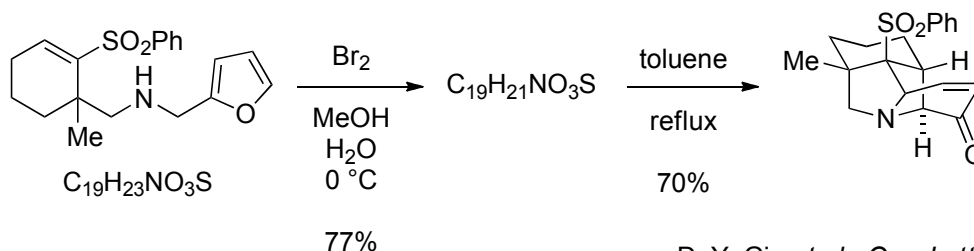
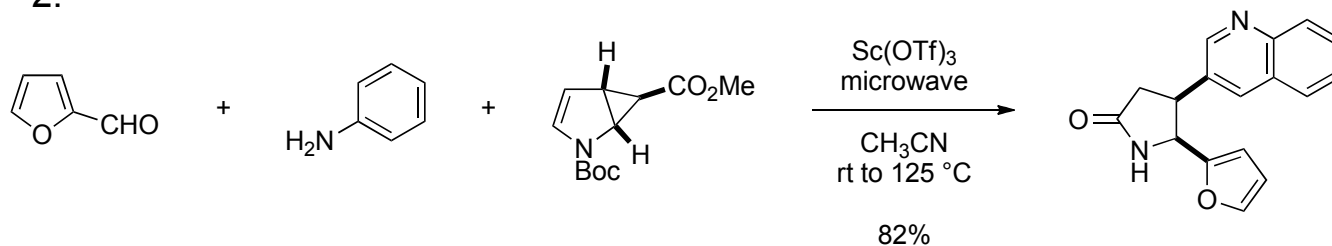


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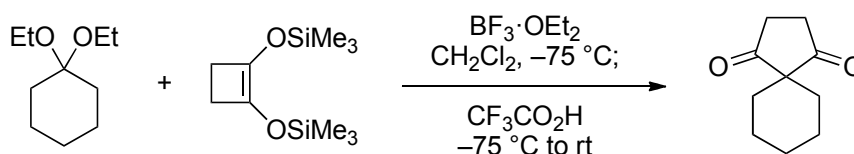
1.

D. Y. Gin *et al.*, *Org. Lett.*, **7**, 3323 (2005)

2.

O. Reiser *et al.*, *Angew. Chem. Int. Ed.*, **51**, 4722 (2012)

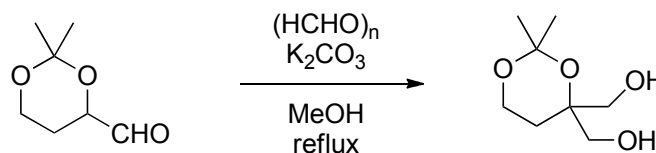
3.



演習で学ぶ有機反応機構C102 (化学同人)

E. Nakamura and I. Kuwajima, *Org. Synth., Coll. Vol. VIII*, 578 (1987)

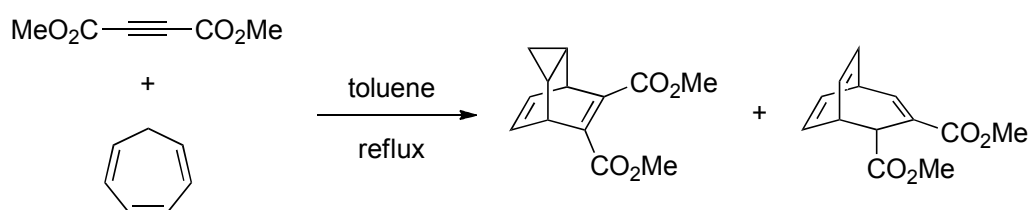
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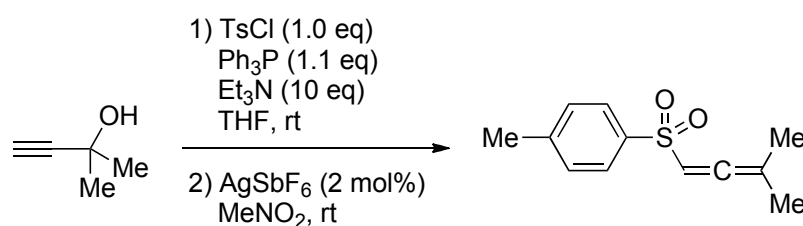
演習で学ぶ有機反応機構B052 (化学同人)

T. Fukuyama *et al.*, *J. Am. Chem. Soc.*, **125**, 4048 (2003)

5.

M. J. Goldstein *et al.*, *Tetrahedron Lett.*, **6**, 4413 (1965)

6.

M. Harmata, *et al.*, *Adv. Synth. Catal.*, **350**, 972 (2008)