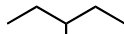


1. LDA, HMPA

THF, -78 °C, 30 min.

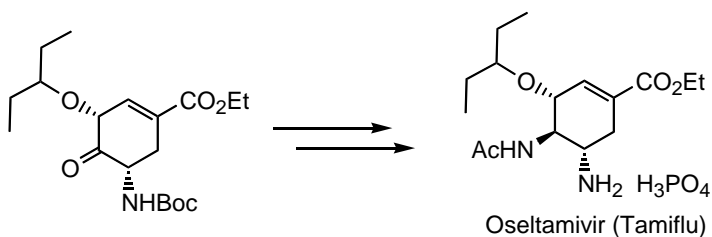
62%

2. 

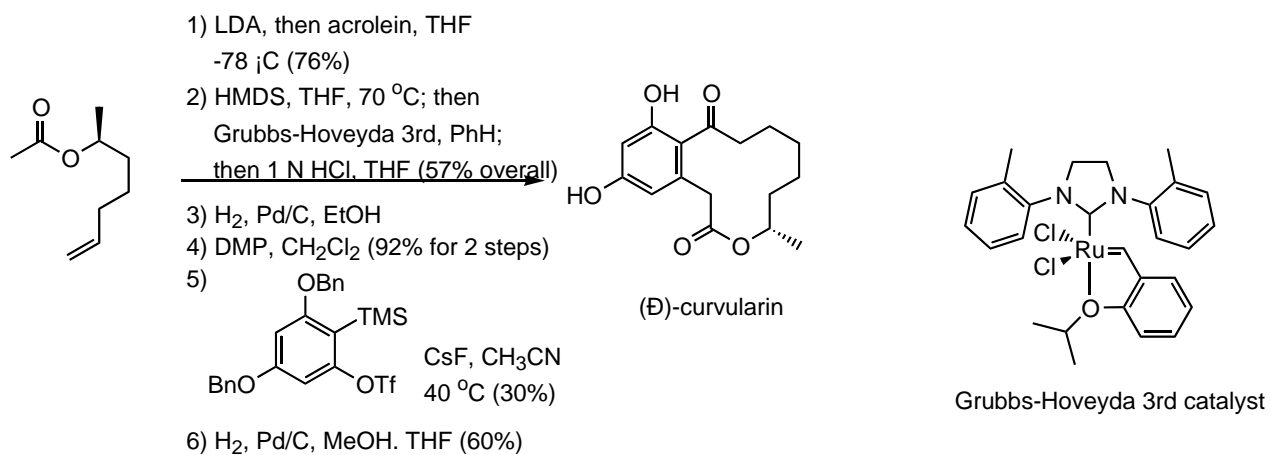
BF<sub>3</sub>·OEt<sub>2</sub>

-20 °C, 1h, 54%

3. Dess-Martin periodate  
CH<sub>2</sub>Cl<sub>2</sub>, 2h, 87%



A. Kamimura *et al.*, *J. Org. Chem.* **2010**, *75*, 3133



P. M. Tadross *et al.*, *Org. Lett.* **2010**, *12*, 1612