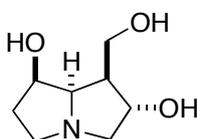


(-)-Rosmarinecine (180302-TKGP-2)

Y. Kita, S. Akai<sup>1), 2)</sup>

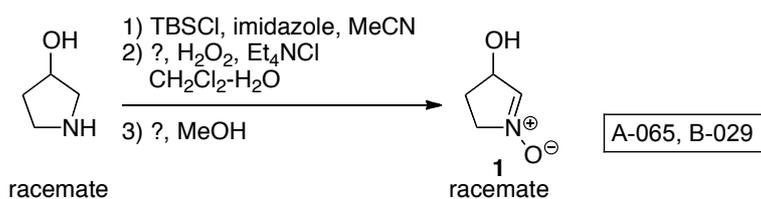


Activity

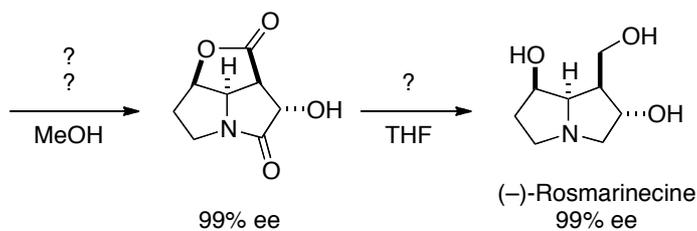
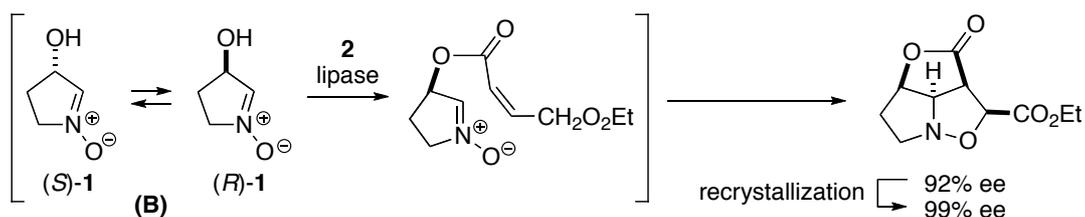
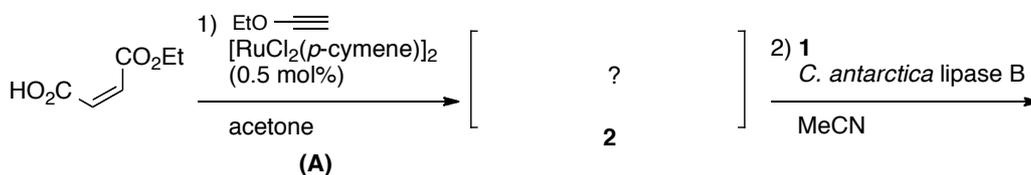
Repellent for predator (外敵忌避物質)

Key Reactions

(A) preparation of ethoxyvinyl ester,  
(B) lipase-catalyzed dynamic kinetic resolution followed by 1,3-dipolar cycloaddition



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References:

- 1) S. Akai, K. Tanimoto, Y. Kanao, S. Omura, Y. Kita, *Chem. Commun.*, 2369 (2005)
- 2) 赤井周司, 北泰行, 有機合成化学協会誌, **65**, 772 (2007)