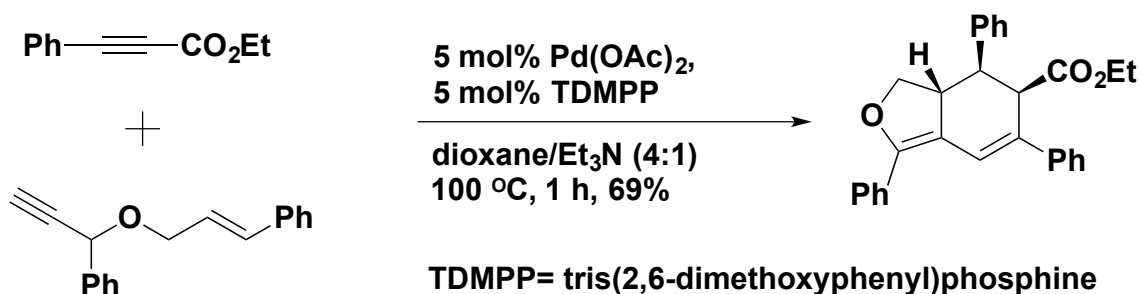
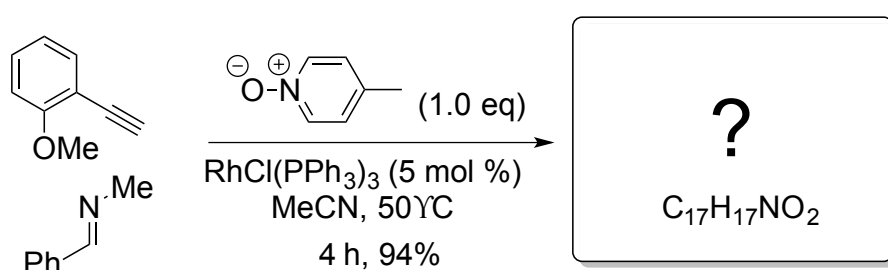


セミナー問題 (2014/4/26)

出題者: 西丸



Lixiong Zhang *et al.* *O.L.* **2014**, *16*, 1208.



出題者: 小嶺

^1H NMR (400 MHz, CDCl_3) δ 7.46–7.31 (m, 6H), 7.31–7.24 (m, 1H), 6.93 (t, $J = 7.5$ Hz, 1H), 6.88 (d, $J = 8.2$ Hz, 1H), 4.43 (d, $J = 2.2$ Hz, 1H), 4.23 (s, 1H), 3.74 (s, 3H), 2.85 (s, 3H).

^{13}C NMR (100 MHz, CDCl_3) δ 169.3, 157.7, 138.5, 129.1, 129.1, 129.0, 128.5, 126.6, 123.9, 120.8, 110.6, 64.4, 62.2, 55.4, 27.4.

IR (neat): ν_{max} 2939, 2837, 1749, 1495, 1248, 755 cm^{-1} .

HRMS (FAB) calcd. for $\text{C}_{17}\text{H}_{18}\text{NO}_2$ (M+H): 268.1338, found 268.1338.

C. Lee *et al.*, *Org. Lett.* **2014**, *16*, 2482-2485