

Thiophene derivatives

R 0090

DOI: 10.1002/chin.201433125

33- 125

Synthesis of 2-Acylthiophenes by Palladium-Catalyzed Addition of Thiophenes to Nitriles. — The synthesis of 2-acylthiophenes is accomplished by Pd-catalyzed reaction of thiophenes with nitriles in the presence of (+)-camphorsulfonic acid and water as hydrolysis reagents. — (JIANG, T.-S.; WANG*, G.-W.; Adv. Synth. Catal. 356 (2014) 2-3, 369-373, <http://dx.doi.org/10.1002/adsc.201300843>; Dep. Chem., Univ. Sci. Technol. China, Hefei 230026, Peop. Rep. China; Eng.) — Mais

