

Publications

1. T. Arai, T. Tosaka, S. Kuwano.
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3. T. Arai, T. Suzuki, T. Inoue, S. Kuwano.
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5. Y. Wang, R. Oriez, S. Kuwano, Y. Yamaoka, K. Takasu, K. Yamada.
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6. S. Kuwano, T. Masuda.
N-Heterocyclic Carbene Catalyzed Monoacylation of Vicinal Diols.
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9. S. Kuwano, S. Harada, B. Kang, R. Oriez, Y. Yamaoka, K. Takasu, K. Yamada.
Enhanced Rate and Selectivity by Carboxylate Salt as a Basic Cocatalyst in Chiral N-Heterocyclic Carbene-Catalyzed Asymmetric Acylation of Secondary Alcohols.
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10. S. Harada, S. Kuwano, Y. Yamaoka, K. Yamada, K. Takasu.
Kinetic Resolution of Secondary Alcohols Catalyzed by Chiral Phosphoric Acids.
Angew. Chem. Int. Ed. **2013**, 52, 10227. (featured by *Synfacts* 2013, 9, 1236.)
11. S. Kuwano, S. Harada, R. Oriez, K. Yamada.
Chemoselective Conversion of α -Unbranched Aldehyde to Amide, Ester, and Carboxylic Acids by NHC-Catalysis.
Chem. Commun. **2012**, 48, 145.