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See Sudhakar Gaikwad, Susnata Pramanik et al., pp. 5492–5505.

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Zhili Duan, Shoucheng Dong and Jie Li*

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Souvik Guha, Ritwik Bhattacharya, Jesni Jacob, Mahesh Ravva and Subhabrata Sen*

![Chemical structure]

- Less solvent
- Catalyst free
- Base free
- Mild conditions
- Diverse benzyl alcohol derivatives

### A Pd–Sn heterobimetallic catalyst for carbonylative Suzuki, Sonogashira and aminocarbonylation reactions using chloroform as a CO surrogate
Anuradha Mohanty, Mukesh Kumar Nayak and Sujit Roy*

![Chemical structure]

- One Pot Fashion
- 34 Examples
- Upto 90% Yield

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Juan J. Arteaga Giraldo, Ashley C. Lindsay, Rachel Chae-Young Seo, Paul A. Kilmartin and Jonathan Sperry*

![Chemical structure]

- 20 examples

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![Chemical structure]

- Additive-free
- Excellent functional group compatibility
- 47 examples, up to 95%
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