

## SYNFACTS Highlights in Current Synthetic Organic Chemistry

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Rüdigerstraße 14  
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ISSN 1861-1958

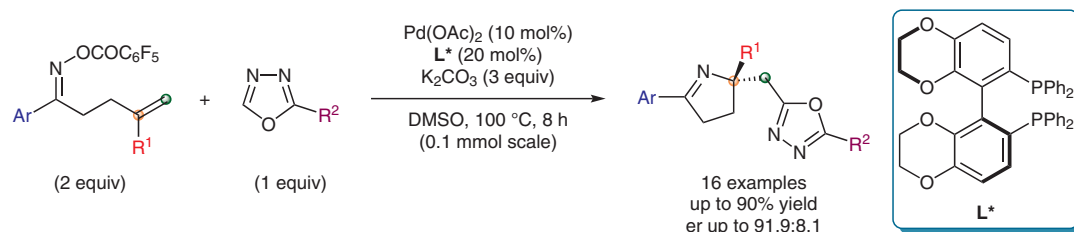
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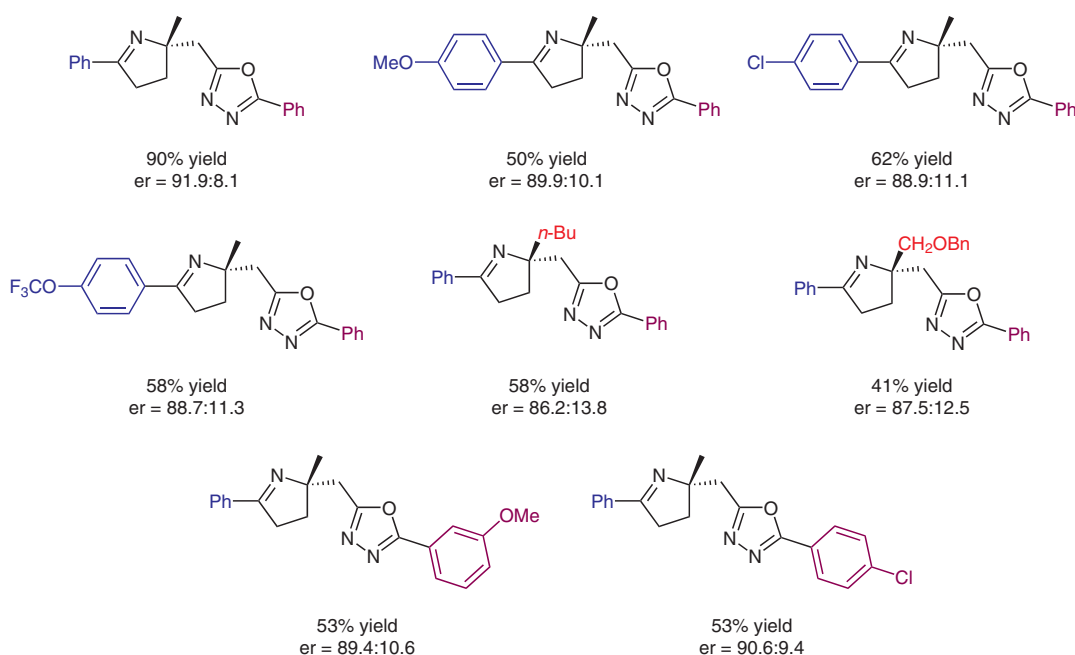
Palladium-Catalyzed Enantioselective Narasaka–Heck Reaction/Direct C–H Alkylation of Arenes: Iminoarylation of Alkenes

*Angew. Chem. Int. Ed.* **2017**, *56*, 9577–9581.

## Palladium-Catalyzed Iminoarylation: Domino Narasaka–Heck/Arene C–H Alkylation



### Selected examples:



**Significance:** The authors report an enantioselective domino iminoarylation of alkenes. The protocol delivers highly functionalized dihydropyrroles containing a quaternary center in good yield and enantioselectivity.

**Comment:** Although the authors report a large scope, electron-deficient substrates are still limited. The loss of enantioselectivity in the products is attributed to a competing radical cyclization, which affords racemic product.

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 Synfacts 2017, 13(09), 0952 Published online: 18.08.2017  
 DOI: 10.1055/s-0036-1591179; Reg-No.: L09617SF

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