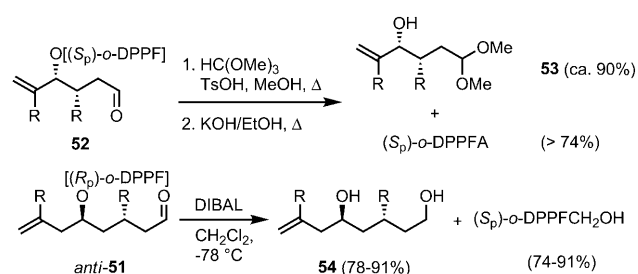


Corrigendum

Scheme 45 of this Communication contains an error. The correct scheme is shown below. In addition, extra citations are added to references [15, 16, 134]. The full references are shown below.



Scheme 45. Removal and recovery of the catalyst-directing *o*-DPPF group. DPPFA = *o*-diphenylphosphanyl ferrocene carboxylic acid, DIBAL = diisobutylaluminum hydride.

- [15] C. E. Houlden, M. Hutchby, C. B. Bailey, J. Gair Ford, S. N. G. Tyler, M. R. Gagné, G. C. Lloyd-Jones, K. I. Booker-Milburn, *Angew. Chem.* **2009**, *121*, 1862–1865; *Angew. Chem. Int. Ed.* **2009**, *48*, 1830–1833; for the use of the same directing group for palladium-catalyzed *ortho*-alkenylation, see: W. Rauf, A. L. Thompson, J. M. Brown, *Chem. Commun.* **2009**, 3874–3876.
- [16] First example of such a reaction: R. Giri, J.-Q. Yu, *J. Am. Chem. Soc.* **2008**, *130*, 14082–14083; for other recent directed CH-activation reactions from the Yu group see also Ref. [134].
- [134] R. Giri, J. Liang, J.-G. Lei, J.-J. Li, D.-H. Wang, X. Chen, I. C. Naggar, C. Guo, B. M. Foxman, J.-Q. Yu, *Angew. Chem.* **2005**, *117*, 7586–7590; *Angew. Chem. Int. Ed.* **2005**, *44*, 7420–7424; J.-J. Li, T.-S. Mei, J.-Q. Yu, *Angew. Chem.* **2008**, *120*, 6552–6555; *Angew. Chem. Int. Ed.* **2008**, *47*, 6452–6455; R. Giri, J.-Q. Yu, *J. Am. Chem. Soc.* **2008**, *130*, 14082–14083; Y.-H. Zhang, J.-Q. Yu, *J. Am. Chem. Soc.* **2009**, *131*, 14654–14655; D.-H. Wang, K. M. Engle, B.-F. Shi, J.-Q. Yu, *Science* **2010**, *327*, 315–319; B.-F. Shi, Y.-H. Zhang, J. K. Lam, D.-H. Wang, J.-Q. Yu, *J. Am. Chem. Soc.* **2010**, *132*, 460–461.

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