



CrossMark  
click for updates

Cite this: *Chem. Sci.*, 2017, 8, 1666

DOI: 10.1039/c6sc90080a

www.rsc.org/chemicalscience

## Correction: Ligand design for Rh(III)-catalyzed C–H activation: an unsymmetrical cyclopentadienyl group enables a regioselective synthesis of dihydroisoquinolones

Todd K. Hyster,<sup>a</sup> Derek M. Dalton<sup>a</sup> and Tomislav Rovis<sup>\*ab</sup>

Correction for 'Ligand design for Rh(III)-catalyzed C–H activation: an unsymmetrical cyclopentadienyl group enables a regioselective synthesis of dihydroisoquinolones' by Todd K. Hyster *et al.*, *Chem. Sci.*, 2015, 6, 254–258.

In the original article, Fig. 1 describes the coupling of *O*-pivaloyl benzhydroxamic acids with vinyl cyclohexane. Upon further analysis, the authors discovered that  $[\text{RhCp}^*\text{Cl}_2]_2$  provides lactam **4b** preferentially (11 : 1 rr and 90% yield) while  $[\text{RhCp}^f\text{Cl}_2]_2$  provides lactam **4a** (10 : 1 rr and 75% yield). The authors regret the error. A modified Fig. 1 is provided herein to clarify this error.

In addition, the authors wish to provide updated affiliation and contact details, and as such affiliation *b* has been added to the corresponding author of this article. Full details may be found herein.

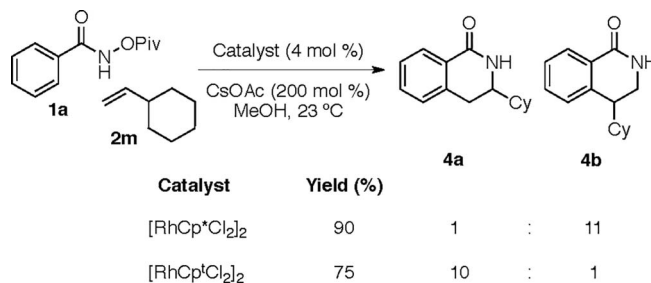


Fig. 1 Impact of ligand on reaction of vinyl cyclohexane.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup>Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523, USA. E-mail: rovis@lamar.colostate.edu

<sup>b</sup>Department of Chemistry, Columbia University, 3000 Broadway, New York, NY 12007, USA. E-mail: tr2504@columbia.edu

