

## Corrigendum

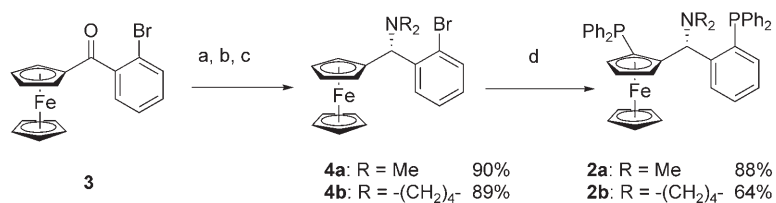
Ferrocenyl Ligands with Two Phosphanyl Substituents in the  $\alpha,\epsilon$  Positions for the Transition Metal Catalyzed Asymmetric Hydrogenation of Functionalized Double Bonds

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Following a remark by Fukuzawa et al.,<sup>[1]</sup> we confirm that the stereochemistry of ferrocenyl ligands **2** is not ( $R,S_{Fc}$ ) as described in the original communication, but ( $R,R_{Fc}$ ) as indicated by the X-ray structure of the  $[\text{Rh}(\text{nbd})(\mathbf{2a})]\text{BF}_4$  complex included in the manuscript. Thus, the ferrocene derivatives **2a** and **2b** have ( $R,R_{Fc}$ ) configuration (Scheme 1).



**Scheme 1.** a) CBS catalyst (0.3 equiv),  $\text{BH}_3\text{--Me}_2\text{S}$ ,  $0^\circ\text{C}$ , 2 h; b)  $\text{Ac}_2\text{O}$ , pyridine, 12 h; c)  $\text{HNR}_2$ ,  $\text{CH}_3\text{CN}$ ,  $\text{H}_2\text{O}$ , 12 h; d)  $t\text{BuLi}$  (3.5 equiv),  $-78^\circ\text{C}$  to room temperature (RT), 1 h; then  $\text{ClPPh}_2$  (2.5 equiv),  $-78^\circ\text{C}$  to RT, 1 h.

[1] S. Fukuzawa, M. Yamamoto, M. Hosaka, S. Kikuchi, *Eur. J. Org. Chem.* **2007**, 5540.