

A *C*₂-Symmetric Chiral Bis-Sulfoxide Ligand in a Rhodium-Catalyzed Reaction: Asymmetric 1,4-Addition of Sodium Tetraarylborates to Chromenones [*J. Am. Chem. Soc.* 2010, *132*, 4552– 4553]. Jun Chen, Junmin Chen, Feng Lang, Xiangyang Zhang, Linfeng Cun, Jin Zhu, Jingen Deng, and Jian Liao*

Page 4552. The name for compound 2 should be given as (*R*)-phenyl *tert*-butylsulfoxide.

In Scheme 1 (and on page S2 in the Supporting Information), the absolute configuration of compound 3 was mistakenly drawn as *S* instead of *R*. The correct Scheme 1 is shown below:

Scheme 1. Synthesis of (R,R)-1,2-Bis(*tert*-butylsulfinyl)benzene [(R,R)-1]



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Phytochrome as Molecular Machine: Revealing Chromophore Action during the Pfr \rightarrow Pr Photoconversion by Magic-Angle Spinning NMR Spectroscopy [*J. Am. Chem. Soc.* 2010, *132*, 4431–4437]. Thierry Rohmer, Christina Lang, Christian Bongards, Karthick Babu Sai Sankar Gupta, Johannes Neugebauer, Jon Hughes, Wolfgang Gärtner, and Jörg Matysik*

Page 4433. Changes in ¹⁵N chemical shifts were inadvertently not shown in Figure 3. The corrected figure is presented here.



• +1 ppm

-1 ppm

Figure 3. Changes in ¹³C and ¹⁵N chemical shift of the u-[¹³C, ¹⁵N]-PCB chromophore in Cph1 Δ 2 during the Pfr \rightarrow Lumi-F (A), Lumi-F \rightarrow Meta-F (B), and Meta-F \rightarrow Pr (C) transitions. For each transition, the starting state is taken as reference and the size of the circles and squares refers to the difference in ¹³C and ¹⁵N chemical shift in the next state.

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