

# Correction to “Generation of Chiral Phosphonium Dialkyl Phosphite as a Highly Reactive *P*-Nucleophile: Application to Asymmetric Hydrophosphonylation of Aldehydes”

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## **S** Supporting Information

Page 3837 and Supporting Information, pages S1 and S2. The absolute configurations of  $\alpha$ -hydroxyphosphonates **4** were assigned incorrectly. The actual configurations are determined to be *R*. We assigned the absolute configuration of **4** ( $R^1 = \text{Ph}$ ) to be *S* on the basis of the comparison of the HPLC retention time obtained using chiral column Daicel Chiralpak AD-H (hexane/IPA) to that reported in the literature,<sup>1</sup> while we consistently used Chiralpak AS-H to determine the enantiomeric excesses of **4**. However, we found that the optical rotation of **4** ( $R^1 = \text{Ph}$ ) is opposite to the literature value for the (*S*)-isomer.<sup>2</sup>

The correction above does not affect the conclusion of the original article. We are grateful to Dr. Luis Simón and Prof. Robert S. Paton for their insights.<sup>3</sup>

## ■ ASSOCIATED CONTENT

### **S** Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: [10.1021/jacs.7b01263](https://doi.org/10.1021/jacs.7b01263).

Representative experimental procedures and the details of the NMR study (corrected) ([PDF](#))

## ■ REFERENCES

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- (2) (a) Arai, T.; Bougauchi, M.; Sasai, H.; Shibasaki, M. *J. Org. Chem.* **1996**, *61*, 2926. (b) Suyama, K.; Sakai, Y.; Matsumoto, K.; Saito, S.; Katsuki, T. *Angew. Chem., Int. Ed.* **2010**, *49*, 797.
- (3) Simón, L.; Paton, R. S. *J. Org. Chem.* **2015**, *80*, 2756.

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