

Correction to “Bifunctional Porphyrin Catalysts for the Synthesis of Cyclic Carbonates from Epoxides and CO₂: Structural Optimization and Mechanistic Study”

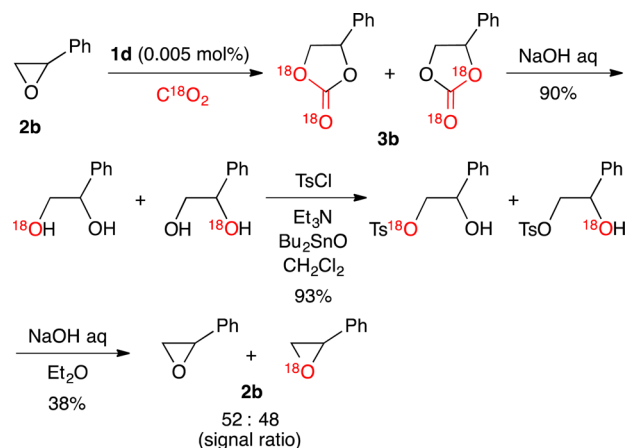
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S Supporting Information

Page 15273. In the final step of Scheme 2a, the ¹⁸O atom of benzaldehyde can be washed out because the O atom of aldehyde can exchange with that of water under acidic conditions.¹ Therefore, we have conducted additional experiments to determine the regioselectivity in the insertion of ¹⁸O-labeled CO₂ into styrene oxide (**2b**) more reliably. The improved method is shown below (Scheme 2).

Scheme 2. Improved Method for the Analysis of ¹⁸O-Labeled Cyclic Carbonate 3b



Mass spectra indicated that path B and path A proceeded in a ratio of 52:48 (not 99:1). This improved method (Scheme 2) is recommended. The detailed procedure is added to the Supporting Information, where sections 3 and 14 have been revised accordingly.

We are grateful to Prof. Michael North (University of York, UK) for recommending that we employ the improved method.

■ ASSOCIATED CONTENT

S Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: [10.1021/jacs.6b06328](https://doi.org/10.1021/jacs.6b06328).

Synthesis of **1h–o**, ¹H and ¹³C NMR spectra, isotope experiments, determination of binding constants, computational details, and complete ref 28 (revised) (PDF)

■ REFERENCES

- (1) Byrn, M.; Calvin, M. *J. Am. Chem. Soc.* **1966**, *88*, 1916–1922.

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