

# Correction to “Organocatalytic Oxyamination of Azlactones: Kinetic Resolution of Oxaziridines and Asymmetric Synthesis of Oxazolin-4-ones”

Shunxi Dong, Xiaohua Liu,\* Yin Zhu, Peng He, Lili Lin, and Xiaoming Feng\*

*J. Am. Chem. Soc.* **2013**, *135*, 10026–10029. DOI: 10.1021/ja404379n

## **S** Supporting Information

Pages 10027–10028, the *S* factor was calculated according to the following equations:

$$S = \ln[(1 - C)(1 - ee)] / \ln[(1 - C)(1 + ee)] \quad (1)$$

$$C = ee / (ee + ee') \quad (2)$$

where *ee'* is the enantiomeric excess of the product, and *ee* is the enantiomeric excess of the recovered substrate.

The *S* factor is not accurate when *C* is determined from the enantioselectivity of the products (eq 2). If *C* is calculated upon the recovered yield of oxaziridine **1** (1 – yield of **1**), the corresponding *S* factor ranges from 6 to 41 (Tables 2 and 3), which is lower than the data shown in the paper but provides a lowest possible limit. Under normal condition, the *S* factor is equal from the two equations. Indeed, the reaction generated both byproducts and diastereomers in this catalytic system, which rendered difficult an accurate estimation of  $K_{rel}(S)$ . Because of the issues noted above, we withdraw the data and the description regarding the *S* factor in the whole of this paper, and maintain the results in terms of recovered substrate and product yields and *ee* value.

## ■ ASSOCIATED CONTENT

### **S** Supporting Information

Experimental details and analytic data (with *S* factor data removed). This material is available free of charge via the Internet at <http://pubs.acs.org>.

## ■ AUTHOR INFORMATION

### Corresponding Authors

\*  
\*

## ■ ACKNOWLEDGMENTS

We thank Prof. Tehshik P. Yoon for drawing our attention to this point.

Published: October 14, 2013