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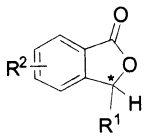
ADDITIONS AND CORRECTIONS

Catalytic Enantioselective Synthesis of Chiral Phthalides by SmI_2-Mediated Reductive Cyclization of 2-Acylarylcarboxylates [*J. Am. Chem. Soc.* **2006**, *128*, 5624−5625]. Ling-Lin Huang, Ming-Hua Xu,* and Guo-Qiang Lin*

After the departure of the first author, the corresponding authors thoroughly reinvestigated and attempted to reproduce the results reported in this paper. The series of racemic phthalide compounds **2** was synthesized. By preparative chiral HPLC, 11 pairs of enantiomerically enriched chiral phthalides **2** were obtained.



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The optical rotations of these compounds (see Table 1) did not match the data reported in the Supporting Information published with this paper, indicating that the original catalytic results are irreproducible. Accordingly, the corresponding authors withdraw this paper, and deeply regret that the community was misled by this publication.

Table 1. Verified Optical Rotation Data for Chiral Phthalides **2**[a]

entry	**2**	$[\alpha]^{20}_D$
1	(+)-**2b**	+20.9 (*c* 0.47, $CHCl_3$) for 98.5% ee
2	(−)-**2b**	−21.2 (*c* 0.46, $CHCl_3$) for >99% ee
3	(+)-**2c**	+18.5 (*c* 1.14, $CHCl_3$) for 99% ee
4	(−)-**2c**	−18.6 (*c* 1.17, $CHCl_3$) for 98.7% ee
5	(+)-**2d**	+16.7 (*c* 0.46, $CHCl_3$) for 99% ee
6	(−)-**2d**	−16.5 (*c* 0.50, $CHCl_3$) for 98.7% ee
7	(+)-**2e**	+37.7 (*c* 0.62, $CHCl_3$) for 98.8% ee
8	(−)-**2e**	−37.7 (*c* 0.62, $CHCl_3$) for 99% ee
9	(+)-**2f**	+25.2 (*c* 0.66, $CHCl_3$) for 99% ee
10	(−)-**2f**	−25.1 (*c* 0.65, $CHCl_3$) for 99% ee
11	(+)-**2g**	+8.7 (*c* 1.56, $CHCl_3$) for 80.9% ee
12	(−)-**2g**	−8.3 (*c* 1.53, $CHCl_3$) for 80.6% ee
13	(+)-**2h**	+110.9 (*c* 0.95, $CHCl_3$) for >99% ee
14	(−)-**2h**	−109.3 (*c* 0.89, $CHCl_3$) for >99% ee
15	(+)-**2j**	+192.1 (*c* 0.78, $CHCl_3$) for >99% ee
16	(−)-**2j**	−193.9 (*c* 0.77, $CHCl_3$) for >99% ee
17	(+)-**2n**	+60.8 (*c* 0.40, $CHCl_3$) for 98.7% ee
18	(−)-**2n**	−60.1 (*c* 0.38, $CHCl_3$) for 98.2% ee
19	(+)-**2o**	+32.9 (*c* 0.87, $CHCl_3$) for >99% ee
20	(−)-**2o**	−32.8 (*c* 0.87, $CHCl_3$) for 99% ee
21[b]	(−)-**2p**	−2.8 (*c* 0.32, $CHCl_3$) for 98.8% ee

[a] The ee's of the resolved phthalides were determined by analytical chiral HPLC. [b] The $[\alpha]_D$ of the (+)-enantiomer of **2p** was not measured due to contamination of the sample.

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Distinct Reaction Pathways Followed upon Reduction of Oxy-Heme Oxygenase and Oxy-Myoglobin as Characterized by Mössbauer Spectroscopy [*J. Am. Chem. Soc.* **2007**, *129*, 1402−1412]. Ricardo Garcia-Serres, Roman M. Davydov, Toshitaka Matsui, Masao Ikeda-Saito,* Brian M. Hoffman,* and Boi Hanh Huynh*

Page 1412. In the Acknowledgement, a grant attributed to Brian M. Hoffman was listed incorrectly. The text should read as follows: "This work was supported by grants from the National Institutes of Health (GM47295 to B.H.H. and HL13531 to B.M.H.)".

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Reactions of Monomeric $[1,2,4\text{-}(Me_3C)_3C_5H_2]_2CeH$ and CO with or without H_2: An Experimental and Computational Study [*J. Am. Chem. Soc.* **2007**, *129*, 2529−2541]. Evan L. Werkema, Laurent Maron,* Odile Eisenstein,* and Richard A. Andersen*

Page 2539. The unit cell parameters for *cis*-Cp'_2-$CeOCHCHOCeCp'_2$, **1-cis**, were incorrectly reported. The correct unit cell parameters are as follow: $a = 12.1738(13)$ Å, $b = 15.991(2)$ Å, $c = 19.349(3)$ Å, $\alpha = 84.220(3)°$, $\beta = 79.055(3)°$, $\gamma = 68.46(2)°$, $V = 3437.8(8)$ Å^3.

Supporting Information page S13. The unit cell volume for $Cp'_2CeCH_2OCeCp'_2$ (toluene) was incorrectly reported. The correct value is $V = 3541.9(9)$ Å^3.

Supporting Information page S23. The unit cell volume for *cis*-$Cp'_2CeOCHCHOCeCp'_2$ was incorrectly reported. The correct value is $V = 3437.8(8)$ Å^3.

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