JACS
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

Addition/Correction

pubs.acs.org/JACS

Correction to Catalytic Enantioselective Protonation of Nitronates Utilizing an Organocatalyst Chiral Only at Sulfur

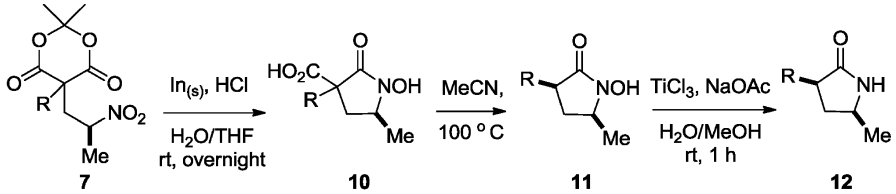
Kyle L. Kimmel, Jimmie D. Weaver, Melissa Lee, and Jonathan A. Ellman*

J. Am. Chem. Soc. **2012**, *134*, 9058−9061. DOI: 10.1021/ja3026196

Supporting Information

Page 9060. We recently established that Scheme 5 in the original manuscript contains incorrect structures. The corrected

Scheme 5. Corrected Synthesis of α,γ-Disubstituted γ-Lactams



structures as well as an additional transformation to provide the desired lactams **12** are now provided. α-Carboxy γ-lactams **10** and γ-lactams **11** are now correctly depicted as the *N*-hydroxy derivatives. Reduction of the *N*-hydroxy lactams **11** to the desired lactams **12** is accomplished in high yield by treatment with $TiCl_3$ under mild conditions. Full experimental details, analytical data, and spectra for **12a−c** are provided in the corrected Supporting Information.

■ ASSOCIATED CONTENT

Supporting Information

Corrected structures are provided in the procedures to prepare **10** and **11** and on their spectra and HPLC traces. Full experimental procedures, analytical data, and spectra are provided for the additional transformation to prepare **12**. This material is available free of charge via the Internet at http://pubs.acs.org.

Published: July 3, 2012