

Five-Bond Cleavage in Copper-Catalyzed Skeletal Rearrangement of O-Propargyl Arylaldoximes to β-Lactams [Journal of the American Chemical Society 2009, 131, 2804–2805 DOI: 10.1021/ja900133m]. Itaru Nakamura,\* Toshiharu Araki, and Masahiro Terada

After publication, we found that the product structure of the copper-catalyzed reaction of 1 was not the  $\beta$ -lactam 2 but the four-membered cyclic nitrone 3 by X-ray crystallographic analysis, IR, NMR, and DFT calculations. Therefore, the conclusions from the published data are invalid; the reaction proceeds not via five-bond cleavage but via cleavage of one C-O bond. Accordingly, we withdraw this Communication. We apologize for these mistakes and that the readership of *J. Am. Chem. Soc.* has been misled by the publication of this Communication.

Further investigations including reaction mechanism will be reported in due course.

## ■ ASSOCIATED CONTENT

**S** Supporting Information. Crystallographic data, spectroscopic data, and DFT calculations. This material is available free of charge via the Internet at http://pubs.acs.org.

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