

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 β -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.

DOI: 10.1021/ja201074e Published on Web 04/27/2011