Correction to:

Neira, Andrea C.; Martinez-Alanis, Paulina R.; Aullon, Gabriel; Flores-Alamo, Marcos; Zeron, Paulino; Company, Anna; Chen, Juan; Kasper, Johann B.; Browne, Wesley R.; Nordlander, Ebbe

Published in:
ACS Omega

DOI:
10.1021/acsomega.0c04910

Publication date:
2020

ACS OMEGA

http://pubs.acs.org/journal/acsodf

Addition/Correction

Correction to "Oxidative Cleavage of Cellobiose by Lytic Polysaccharide Monooxygenase (LPMO)-Inspired Copper Complexes"

Andrea. C. Neira, Paulina R. Martínez-Alanis, Gabriel Aullón, Marcos Flores-Alamo, Paulino Zerón, Anna Company, Juan Chen, Johann B. Kasper, Wesley R. Browne, Ebbe Nordlander, and Ivan Castillo*

ACS Omega **2019**, *4*, 6, 10729−10740 DOI: 10.1021/acsomega.9b00785

Cite This: *ACS Omega* 2020, 5, 28403−28403

Read Online

ACCESS | Metrics & More | Article Recommendations

It should be specified that in the preparative scale oxidations of cellobiose, the total volume of the reaction mixture was 2 mL at a phosphate buffer concentration of 200 mM. The column employed for HPLC-MS analysis was Poroshell 120 EC-C18 (2.7 μm), and samples were filtered through a short plug of Celite prior to analysis to eliminate the copper complexes.

We identified the peak in Figure S19 in the Supporting Information as a leaching product from the HPLC column when H_2O_2/Et_3N is employed as oxidant for cellobiose degradation. Upon further analysis, the peak giving rise to m/z = 118 and 235 is consistent with protonated triethylamine *N*-oxide $[Et_3NOH]^+$ and $[(Et_3NO)_2H]^+$, respectively.

Received: October 7, 2020
Published: October 23, 2020