

Correction to “Changes in Metabolic Chemical Reporter Structure Yield a Selective Probe of O-GlcNAc Modification”

Kelly N. Chuh, Balyn W. Zaro, Friedrich Piller, Véronique Piller, and Matthew R. Pratt*

J. Am. Chem. Soc. 2014, 136 (35), 12283–12295. DOI:10.1021/ja504063c



Cite This: *J. Am. Chem. Soc.* 2023, 145, 22284–22284



Read Online

ACCESS |



Metrics & More



Article Recommendations



Supporting Information

Pages 12292–12293. The names given for compounds 3–7 were incorrect. The correct IUPAC names are as follow:

- 3, 4-(Prop-2-yn-1-yloxy)phenol
- 4, (*E*)-Methyl 4-((2-hydroxy-5-(prop-2-yn-1-yloxy)phenyl)diazanyl)benzoate
- 5, (*E*)-4-((2-Hydroxy-5-(prop-2-yn-1-yloxy)phenyl)diazanyl)benzoic acid
- 6, (*E*)-2,5-Dioxopyrrolidin-1-yl-4-((2-hydroxy-5-(prop-2-yn-1-yloxy)phenyl)diazanyl)benzoate
- 7, (*E*)-4-((2-Hydroxy-5-(prop-2-yn-1-yloxy)phenyl)diazanyl)-*N*-(13-oxo-17-(2-oxohexahydro-1*H*-thieno[3,4-*d*]imidazol-4-yl)-3,6,9-trioxa-12-azaheptadecyl)benzamide (Alk-azo-biotin)

Supporting Information. In Scheme S2, the structures of the cleavable alkyne-biotin tags were incorrect. The revised Supporting Information file provided here shows the correct structures. Specifically, in the revised structures the correct propargyl ethers replace the incorrect structures with the arene directly substituted by propyne. The incorrect structures were initially characterized as being correct. However, upon further inspection, they are indeed the propargyl ethers shown in the corrected Scheme S2.

Mass spectral (MS) analyses of compounds 4, 5, and 7 are provided here in a new Supporting Information file, with the correct mass peaks highlighted.

■ ASSOCIATED CONTENT

Supporting Information

The Supporting Information is available free of charge at <https://pubs.acs.org/doi/10.1021/jacs.3c08368>.

Supporting figures, NMR characterization, and proteomic data tables (corrected) (PDF)

Mass spectra of compounds 4, 5, and 7 (PDF)

Published: September 29, 2023

