

Addition/Correction

**A Strain-Promoted [3 + 2] Azide–Alkyne Cycloaddition  
for Covalent Modification of Biomolecules in Living  
Systems [*J. Am. Chem. Soc.* 2004, 126, 15046–15047].**

Nicholas J. Agard, Jennifer A. Prescher, and Carolyn R. Bertozzi

*J. Am. Chem. Soc.*, **2005**, 127 (31), 11196–11196 • DOI: 10.1021/ja059912x • Publication Date (Web): 13 July 2005

Downloaded from <http://pubs.acs.org> on March 25, 2009

**More About This Article**

---

Additional resources and features associated with this article are available within the HTML version:

- Supporting Information
- Links to the 1 articles that cite this article, as of the time of this article download
- Access to high resolution figures
- Links to articles and content related to this article
- Copyright permission to reproduce figures and/or text from this article

[View the Full Text HTML](#)



**ACS Publications**  
High quality. High impact.

**A Strain-Promoted [3 + 2] Azide–Alkyne Cycloaddition for Covalent Modification of Biomolecules in Living Systems** [*J. Am. Chem. Soc.* **2004**, *126*, 15046–15047].  
Nicholas J. Agard, Jennifer A. Prescher, and Carolyn R. Bertozzi\*

Supporting Information. Due to an arithmetic error the rate constants were off by a factor of 2. Thus, on page S6 of the Supporting Information, the table containing the information

Benzyl azide:  $1.2 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

*N*-butyl azidoacetamide:  $9.5 \times 10^{-4} \text{ M}^{-1}\text{s}^{-1}$

2-azidoethanol:  $5.5 \times 10^{-4} \text{ M}^{-1}\text{s}^{-1}$

In 45% PBS (D<sub>2</sub>O)/55% CD<sub>3</sub>CN:

2-azidoethanol:  $1.0 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

should read

Benzyl azide:  $2.4 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

*N*-butyl azidoacetamide:  $1.9 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

2-azidoethanol:  $1.1 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

In 45% PBS (D<sub>2</sub>O)/55% CD<sub>3</sub>CN:

2-azidoethanol:  $2.0 \times 10^{-3} \text{ M}^{-1}\text{s}^{-1}$

JA059912X

10.1021/ja059912x

Published on Web 07/13/2005