analytical chemistry

Addition/Correction

pubs.acs.org/ac

Correction to Selective Tracking of Lysosomal Cu^{2+} Ions Using Simultaneous Target- and Location-Activated Fluorescent Nanoprobes

Yinhui Li, Yirong Zhao, Winghong Chan, Yijun Wang, Qihua You, Changhui Liu, Jing Zheng, Jishan Li, Sheng Yang, and Ronghua Yang*

Anal. Chem. **2015**, *87* (1), 584−591. DOI: 10.1021/ac503240x

Supporting Information

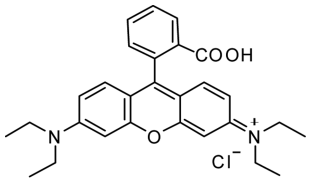
The authors note that several important papers about the synthesis of compound **1**, compound **2**, and 6-OTs-*β*-CD were not cited in the Supporting Information, pages S3−S5. The authors would like to apologize sincerely for our carelessness and less rigorous presentation and also express our deep acknowledgment of the synthetic routes provided in the corresponding references. The following corrections to the original Supporting Information are needed:

Synthesis of **1**: Compound **1** was synthesized according to a previous reported method.[1]

Synthesis of **2**: Compound **2** was synthesized according to a previous reported method.[2]

Synthesis of mono-6-deoxy-6-(*p*-tolylsulfonyl)-*β*-cyclodextrin (6-OTs-*β*-CD): 6-OTs-*β*-CD was synthesized according to a previous reported method.[3]

Besides, the structure of rhodamine B in Scheme S1 was drawn incorrectly. The correct structure is shown below.



Rhodamine B

■ ASSOCIATED CONTENT

Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: 10.1021/acs.analchem.5b03860.

More experimental details and additional spectroscopic data (corrected version) (PDF)

■ REFERENCES

(1) Lindoy, L. F.; Meehan, G. V.; Svenstrup, N. *Synthesis* **1998**, *29*, 1029−1032.

(2) Jiang, L.; Wang, L.; Zhang, B.; Yin, G.; Wang, R. Y. *Eur. J. Inorg. Chem.* **2010**, *2010* (28), 04438−4443.

(3) Petter, R. C.; Salek, J. S.; Sikorski, C. T.; Kumaravel, G.; Lin, F. T. *J. Am. Chem. Soc.* **1990**, *112*, 3860−3868.

Published: October 27, 2015

DOI: 10.1021/acs.analchem.5b03860
Anal. Chem. 2015, 87, 11599−11599