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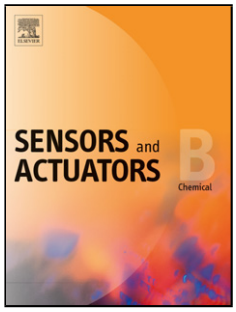

Title: A highly sensitive and reductant-resistant fluorescent chemodosimeter for the rapid detection of nitroxyl

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PII: S0925-4005(15)00775-3
DOI: http://dx.doi.org/doi:10.1016/j.snb.2015.06.013
Reference: SNB 18577

To appear in: *Sensors and Actuators B*

Received date: 10-1-2015
Revised date: 29-5-2015
Accepted date: 1-6-2015

Please cite this article as: C. Liu, Z. Cao, Z. Wang, P. Jia, J. Liu, Z. Wang, B. Han, X. Huang, X. Li, B. Zhu, X. Zhang, A highly sensitive and reductant-resistant fluorescent chemodosimeter for the rapid detection of nitroxyl, *Sensors and Actuators B: Chemical* (2015), http://dx.doi.org/10.1016/j.snb.2015.06.013

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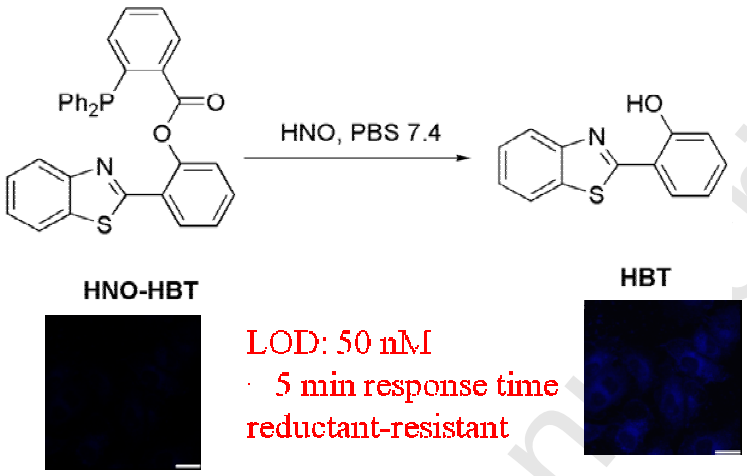
Graphical abstract



A highly sensitive and reductant-resistant fluorescent chemodosimeter was designed and synthesized to rapidly detect HNO in aqueous solution and living cells.

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