

Accepted Manuscript

Title: A sensitive and selective fluorescent probe for the detection of hydrogen peroxide with a red emission and a large Stokes shift

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PII: S0925-4005(17)30974-7
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2017.05.151>
Reference: SNB 22435

To appear in: *Sensors and Actuators B*

Received date: 26-1-2017
Revised date: 23-5-2017
Accepted date: 24-5-2017

Please cite this article as: Xingjiang Liu, Huihui Tian, Lei Yang, Yuanan Su, Man Guo, Xiangzhi Song, A sensitive and selective fluorescent probe for the detection of hydrogen peroxide with a red emission and a large Stokes shift, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2017.05.151>

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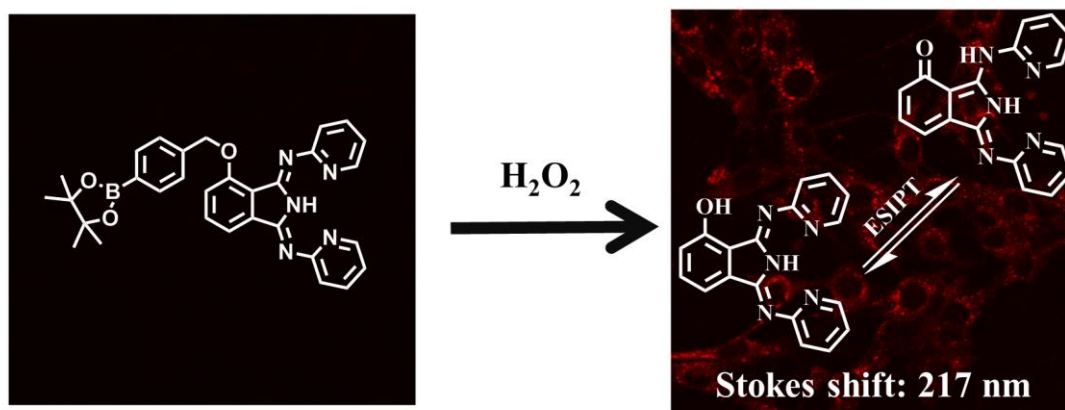
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Graphical Abstract



A red-emitting fluorescent probe for the sensitive and selective detection of H_2O_2 has been developed with a large Stokes shift (217 nm). The application of this new probe for intracellular H_2O_2 detection was successfully demonstrated.

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