Accepted Manuscript

An AIE and FRET-based BODIPY sensor with large Stoke shift: Novel pH probe exhibiting application in $\text{CO}_3^{2^-}$ detection and living cell imaging

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PII: S0143-7208(18)30651-X

DOI: 10.1016/j.dyepig.2018.05.013

Reference: DYPI 6742

To appear in: Dyes and Pigments

Received Date: 24 March 2018

Revised Date: 8 May 2018

Accepted Date: 8 May 2018

Please cite this article as: Qiu J, Jiang S, Guo H, Yang F, An AIE and FRET-based BODIPY sensor with large Stoke shift: Novel pH probe exhibiting application in $CO_3^{2^-}$ detection and living cell imaging, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2018.05.013.

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pH = 7.0 pH = 11.0 living cell imaging

An AIE and FRET-based BODIPY sensor for pH values exhibited excellent properties in CO3²⁻ detection and living cell imaging.

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