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

Jiabin Qiu, Shengjie Jiang, Hongyu Guo, Fafu Yang

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

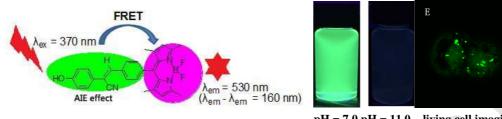
Revised Date: 8 May 2018

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.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.





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.

ANA ANA

Download English Version:

https://daneshyari.com/en/article/6598346

Download Persian Version:

https://daneshyari.com/article/6598346

Daneshyari.com