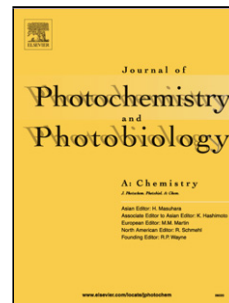


Accepted Manuscript

Title: A Novel Off-On Fluorescent Probe for Imaging of Hypoxia in Tumor Cell

Authors: Chen Wei, Yuanzhi Shen, Zhiqiang Xu, Shuwen Peng, Zhenwei Yuan, Yuanyuan He, Jun Yin, Haiyan Chen



PII: S1010-6030(17)31220-0
DOI: <https://doi.org/10.1016/j.jphotochem.2017.11.015>
Reference: JPC 10999

To appear in: *Journal of Photochemistry and Photobiology A: Chemistry*

Received date: 19-8-2017
Revised date: 9-11-2017
Accepted date: 10-11-2017

Please cite this article as: Chen Wei, Yuanzhi Shen, Zhiqiang Xu, Shuwen Peng, Zhenwei Yuan, Yuanyuan He, Jun Yin, Haiyan Chen, A Novel Off-On Fluorescent Probe for Imaging of Hypoxia in Tumor Cell, *Journal of Photochemistry and Photobiology A: Chemistry* <https://doi.org/10.1016/j.jphotochem.2017.11.015>

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.

A Novel Off-On Fluorescent Probe for Imaging of Hypoxia in Tumor Cell

Chen Wei^{1a}, Yuanzhi Shen^{1a}, Zhiqiang Xu^b, Shuwen Peng^a, Zhenwei Yuan^a, Yuanyuan He^a,
Jun Yin^{*b} and Haiyan Chen^{*a}

^a Department of Biomedical Engineering, School of Engineering, State Key Laboratory of Natural Medicines, China Pharmaceutical University, 24 Tongjia Lane, Gulou District, Nanjing 210009, China.

^b Key Laboratory of Pesticide and Chemical Biology, Ministry of Education, College of Chemistry, Central China Normal University, Wuhan 430079, China.

¹ These authors contributed equally to this work.

* Author to whom correspondence should be addressed:

Haiyan Chen, PhD

Email: chenhaiyan@cpu.edu.cn

Tel: +86-25-83271080

Fax: +86-25-83271046

Jun Yin, PhD

Email: yinj@mail.cnu.edu.cn

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/6492848>

Download Persian Version:

<https://daneshyari.com/article/6492848>

[Daneshyari.com](https://daneshyari.com)