A hydrophobic organelle probe based on aggregation-induced emission: Nanosuspension preparation and direct use for endoplasmic reticulum imaging in living cells

Sichao Zheng, Cuihong Huang, Xuyan Zhao, Yong Zhang, Shuwen Liu, Qiuhua Zhu

PII:	S1386-1425(17)30645-5
DOI:	doi: 10.1016/j.saa.2017.08.016
Reference:	SAA 15373
To appear in:	*Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*
Received date:	31 May 2017
Revised date:	29 July 2017
Accepted date:	7 August 2017

Please cite this article as: Sichao Zheng, Cuihong Huang, Xuyan Zhao, Yong Zhang, Shuwen Liu, Qiuhua Zhu , A hydrophobic organelle probe based on aggregation-induced emission: Nanosuspension preparation and direct use for endoplasmic reticulum imaging in living cells, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2017), doi: 10.1016/j.saa.2017.08.016

A hydrophobic organelle probe based on aggregation-induced emission: Nanosuspension preparation and direct use for endoplasmic reticulum imaging in living cells

Sichao Zheng, Cuihong Huang, Xuyan Zhao, Yong Zhang, Shuwen Liu* and Qiuhua Zhu*

Guangdong Provincial Key Laboratory of New Drug Screening, School of Pharmaceutical Sciences, Southern Medical University, 1838 Guangzhou Avenue North, Guangzhou 510515, China