

Supporting Information

Disulfide-phenylazide: a reductively cleavable photoreactive linker for facile modification of nanoparticles surface

Qi Huang, Chunyan Bao,* Yao Lin, Jian Chen, Zhenzhen Liu, and Linyong Zhu*

Shanghai Key Laboratory of Functional Materials Chemistry, Institute of Fine Chemicals, East China University of Science and Technology, Shanghai 200237, P. R. China China. Fax: (+86)-21-64253451

E-mail: baochunyan@ecust.edu.cn; linyongzhu@ecust.edu.cn

- ¹H NMR spectra for compounds **2**, **3** and SPA.



