

Electronic Supplementary Information (ESI)

Preparation of biocompatible and photostable PEGylated red fluorescent nanoparticles for cellular imaging

Ke Wang,^a Xiaoyong Zhang,^{a,b} Xiqi Zhang,^a Xingliang Fan,^a Zengfang Huang,^a Yi Chen,^c
Yen Wei^{*a}

^a Department of Chemistry and Key Laboratory of Bioorganic Phosphorus Chemistry & Chemical Biology (Ministry of Education), Tsinghua University, Beijing, 100084, China. E-mail: wangke007@iccas.ac.cn, weiyen@tsinghua.edu.cn; Fax: +86(10)6277-1149; Tel: +86(10)6277-2674

^b Department of Chemistry/Institute of Polymers, Nanchang University, 999 Xuefu Avenue, Nanchang, 330031, China

^c Key Laboratory of Analytical Chemistry for Living Biosystems, Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100190, China.

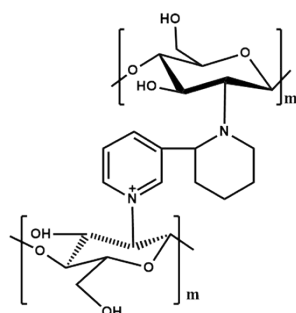


Fig. S1 The new luminous structures generated from cross-linking of chitosan and glutaraldehyde.