Supporting information

An I$_6$P$_7$ Peptide modified Fluorescent Probe for Bio-imaging

Yuxin Yao‡, Lijuan Gui‡, Zhenwei Yuan, Yisha Chen, Chen Wei, Qing He, Fei Wang, Mingjun Xu, Haiyan Chen*

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

E-mail: chenhaiyan@cpu.edu.cn

‡These authors contributed equally to this work.
Fig. S1 Compound 1 synthesis route.

Fig. S2 The MALDI-TOF-Mass spectra of DCM-L.
**Fig. S3** The $^1$H NMR spectra of DCM-L.

**Fig. S4** The $^{13}$C NMR spectra of DCM-L.
**Fig. S5** The MALDI-TOF-Mass spectra of DMP.

**Fig. S6** The $^1$H NMR spectra of DMP.
**Fig. S7** The $^{13}$C NMR spectra of DMP.

**Fig. S8** Cell viability of HUVEC (A) and U87 (B) cells incubation with DCM-L, DMP for 24 h and 48 h respectively. Data are expressed as mean ± S.D. (n = 4).