Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2020

Electronic Supplementary Information

Optimized HSP90 mediated fluorescent probes for cancer-specific

bioimaging

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¹H NMR and ¹³C NMR spectra for target compounds NP-001 and NP-002

Fig. S1. ¹H NMR (400 MHz) of **NP-001** in DMSO-d₆



Fig. S2. ¹³C NMR (100 MHz) of **NP-001** in DMSO-d₆







Fig. S4. ¹³C NMR (100 MHz) of NP-002 in DMSO-d₆

HR-MS Data for target compounds NP-001 and NP-002











HPLC spectra assessment of purity for target compounds NP-001 and NP-002

Fig. S7. HPLC spectra assessment of purity for NP-001



Fig. S8. HPLC spectra assessment of purity for NP-002