Fig. S1  $^1$H NMR (300Hz, CDCl$_3$) of 1

Fig. S2  $^{13}$C NMR (75 MHz, CDCl$_3$) of 1
**Fig. S3**  ESI-MS of 1: m/z: 373.02 [M + H]^+.

**Fig. S4**  ESI-MS of compound 2: m/z: 242.95 [M + H]^+.
Fig. S5  $^1$H NMR (300Hz, CDCl$_3$) of compound 2.

Fig. S6  $^{13}$C NMR (75 MHz, CDCl$_3$) of compound 2.
Fig. S7  ESI-MS of compound 3: m/z: 163.10 [M + H]^+.

Fig. S8  $^1$H NMR (300Hz, d$_6$-DMSO) of compound 3.
Fig. S9 Absorption spectra of compound 2 (10 µM) in HEPES buffer (10 mM, pH 7.0, 70% DMSO) at room temperature.

Fig. S10 Fluorescence spectra of compound 2 (10 µM) in HEPES buffer (10 mM, pH 7.0, 70% DMSO) at room temperature ($\lambda_{ex} = 378$ nm).