Electronic Supplementary Material (ESI) for RSC Advances.

Water-soluble fluorescent hybrid material based on aminoclay and its bioimaging application

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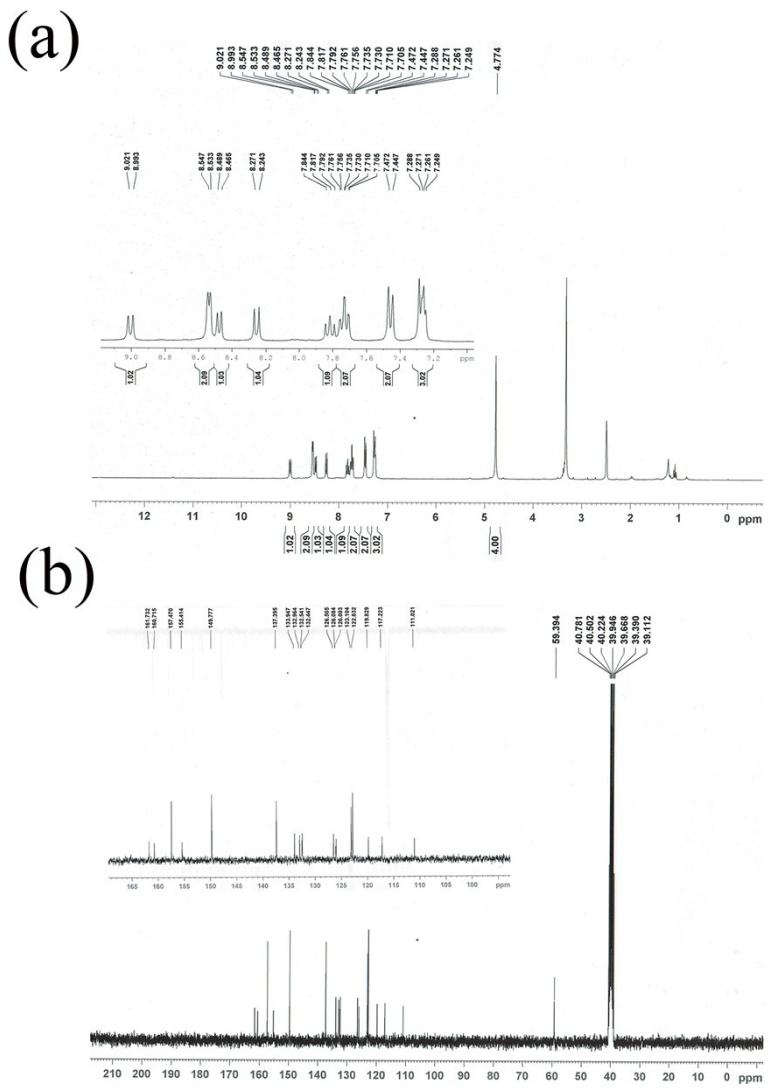

Fig. S1 ^{1}H-NMR (a) and ^{13}C-NMR (b) spectra of NDPA, Solvent: Deuterated dimethyl-sulfoxide (DMSO-*d*6).

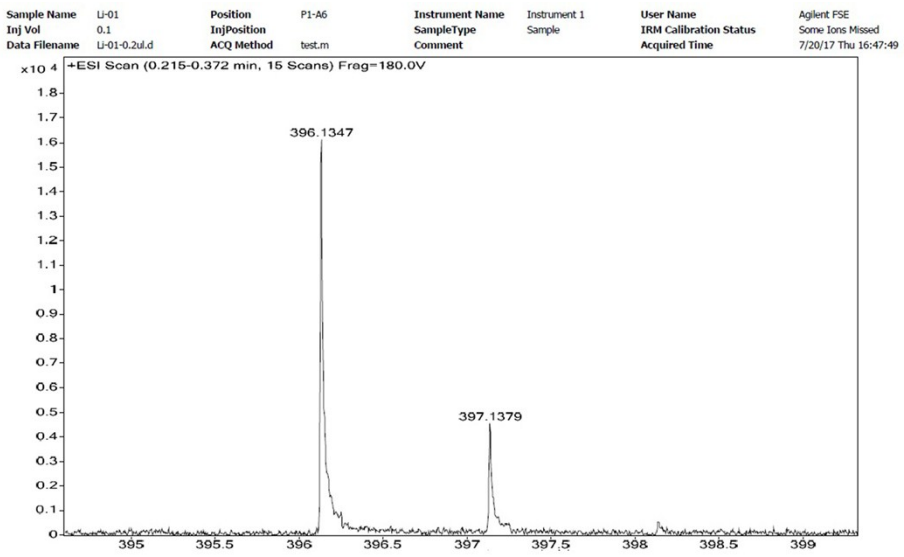

Fig. S2 Mass spectroscopy of NDPA

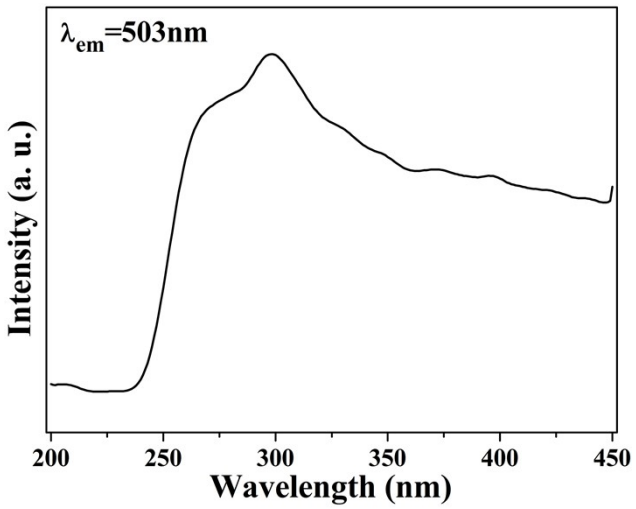

Fig. S3 Excitation spectrum of AC-NDPA in aqueous solution monitored at 503 nm (1 mg mL^{-1}).

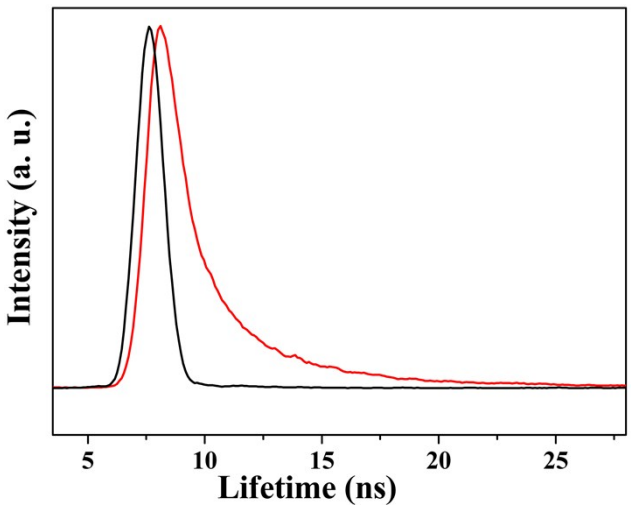

Fig. S4 Fluorescence lifetime curves of AC-NDPA solution**,** red line: reference curve.

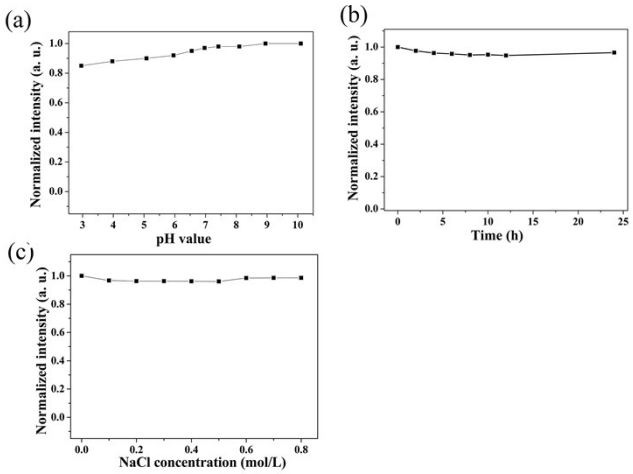

Fig. S5 Effect of pH value (a), time (b) and NaCl concentration (c) on the fluorescence intensity of AC-NDPA (1 mg mL^{-1}).

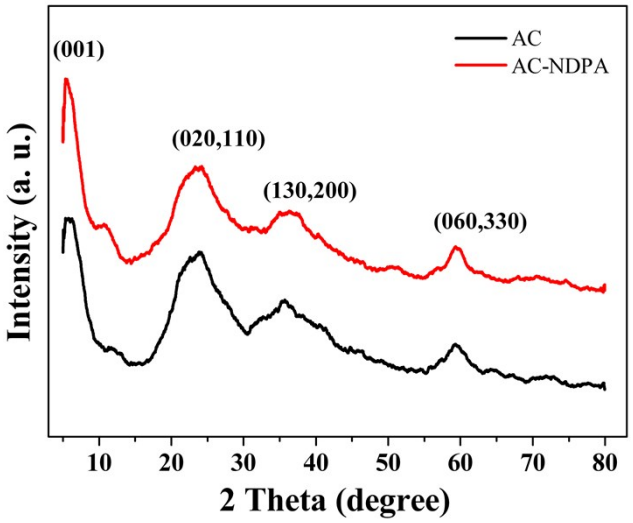

Fig. S6 XRD patterns of AC and AC-NDPA.