

**Supporting information**

**Development of polypeptide-based zwitterionic amphiphilic  
micelles for nano drug delivery**

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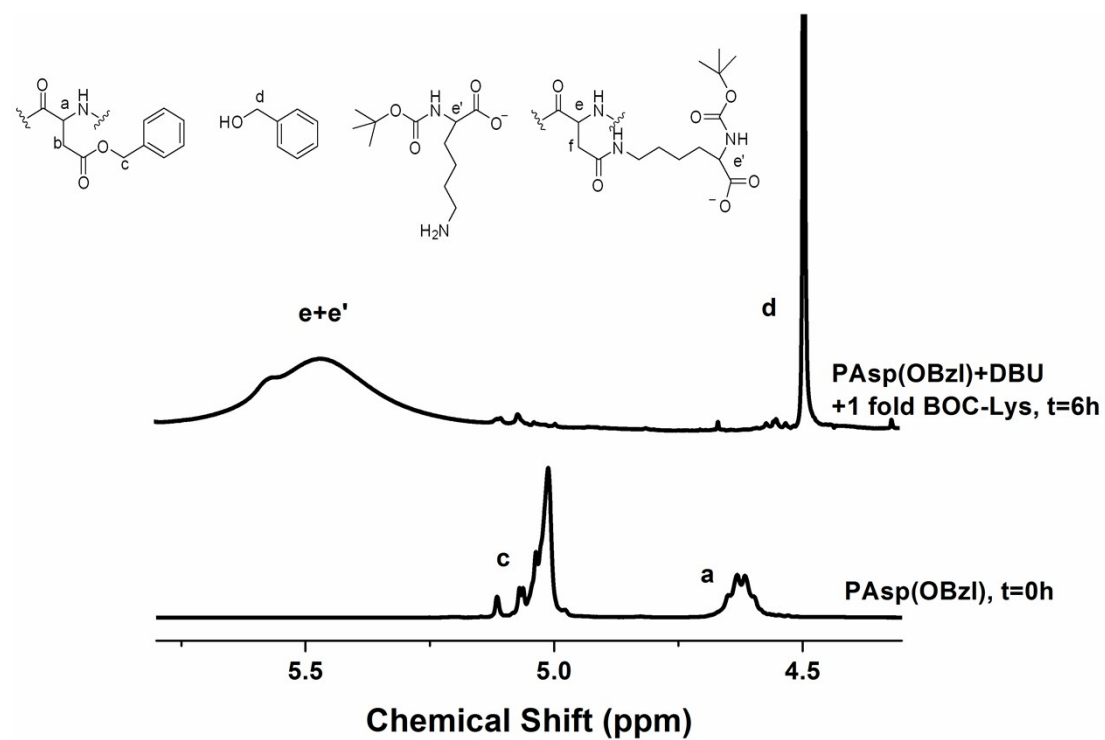


Figure S1. Time-trace of  $^1\text{H}$  NMR spectra of PAsp(OBzl) reacting with 1 fold BOC-Lys in  $\text{DMSO-}d_6$  at  $25^\circ\text{C}$

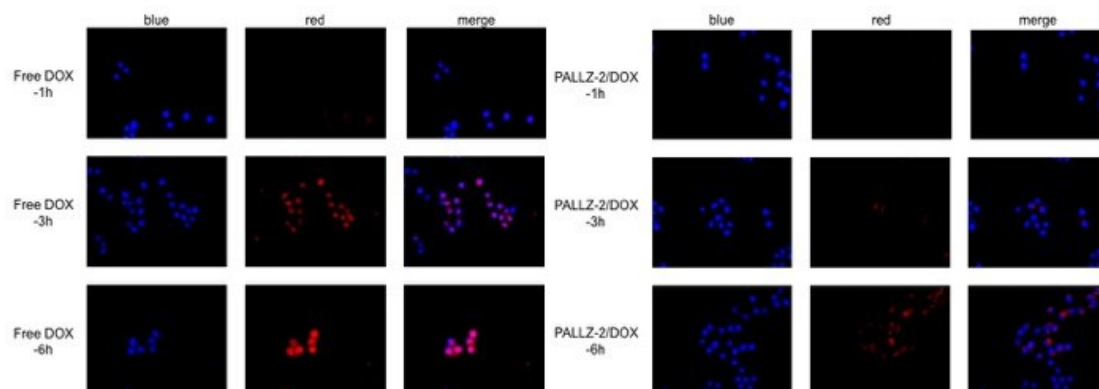


Figure S2. Inverted fluorescence microscope images of RAW264.7 cells after incubation with free DOX and PALLZ-2/DOX for 1, 3 and 6 h.