

Supplementary Materials

Photo- and Acid-Degradable Polyacylhydrazone-Doxorubicin Conjugates

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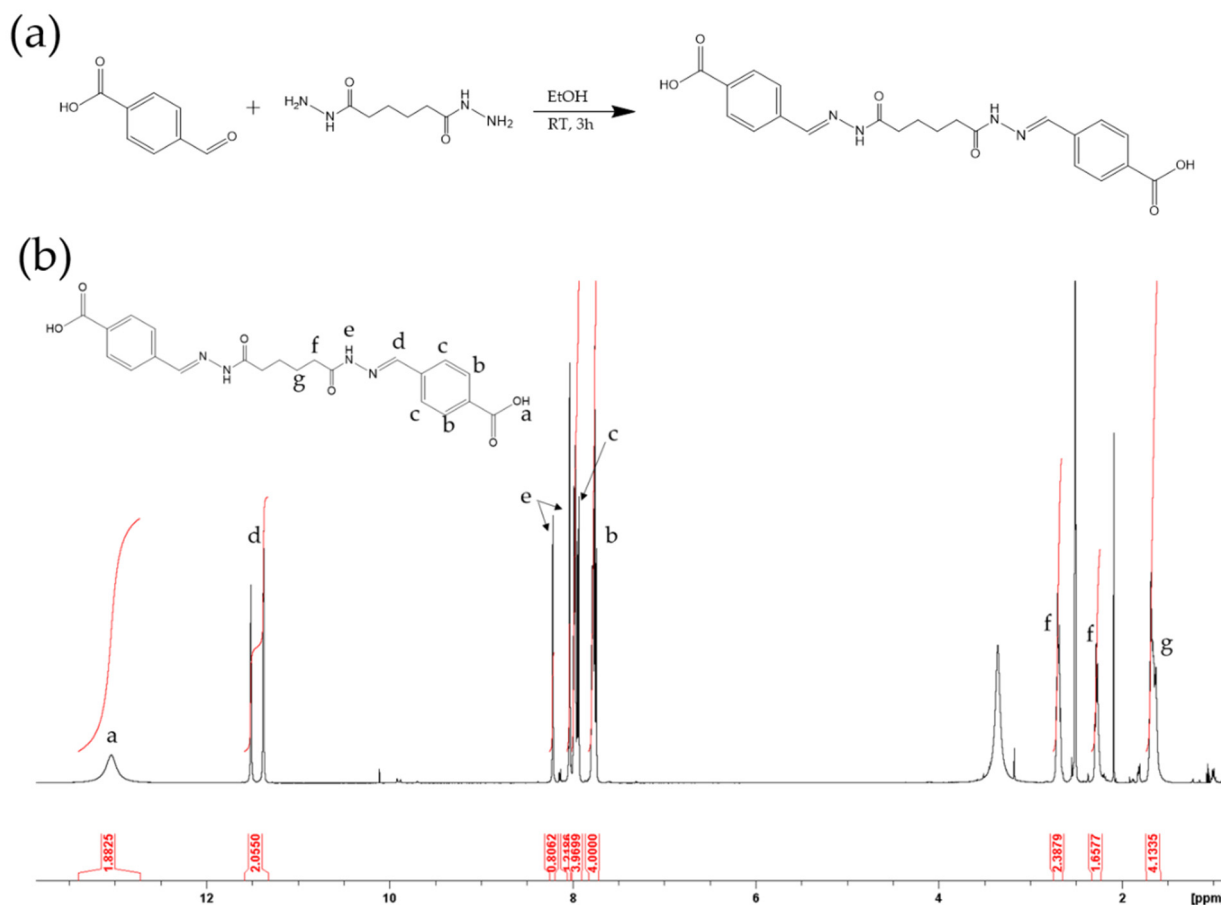


Figure S1. (a) Schematic representation of the synthetic procedure followed for the preparation of the small diacylhydrazone molecule and (b) ¹H NMR spectrum of the product in DMSO-d₆.

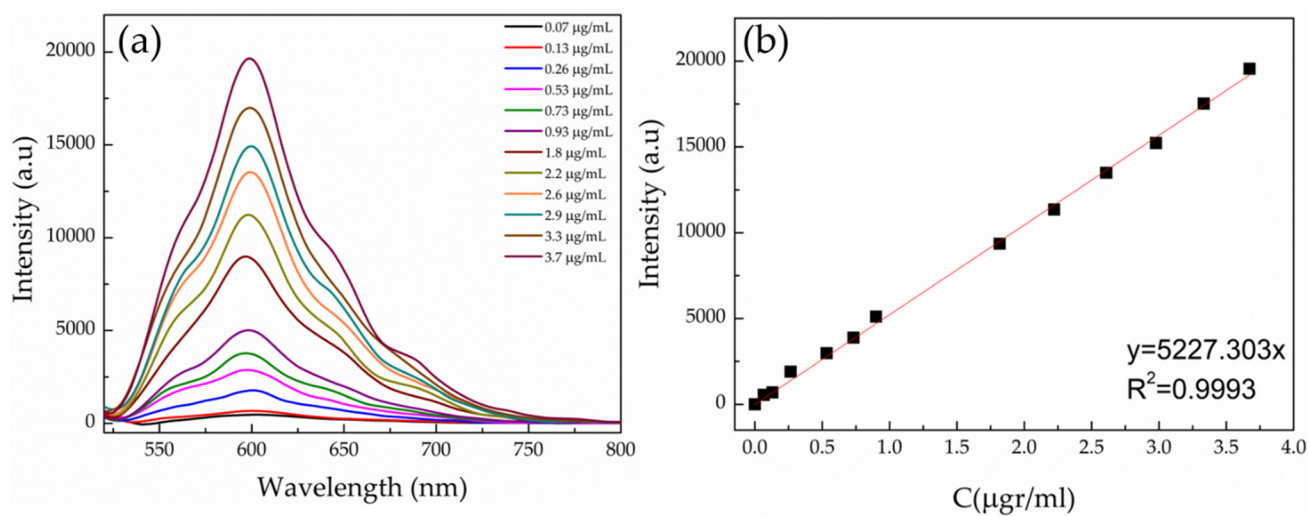


Figure S2. (a) Fluorescence emission spectra of DOX as a function of the drug concentration in DMSO and (b) standard calibration curve of DOX.

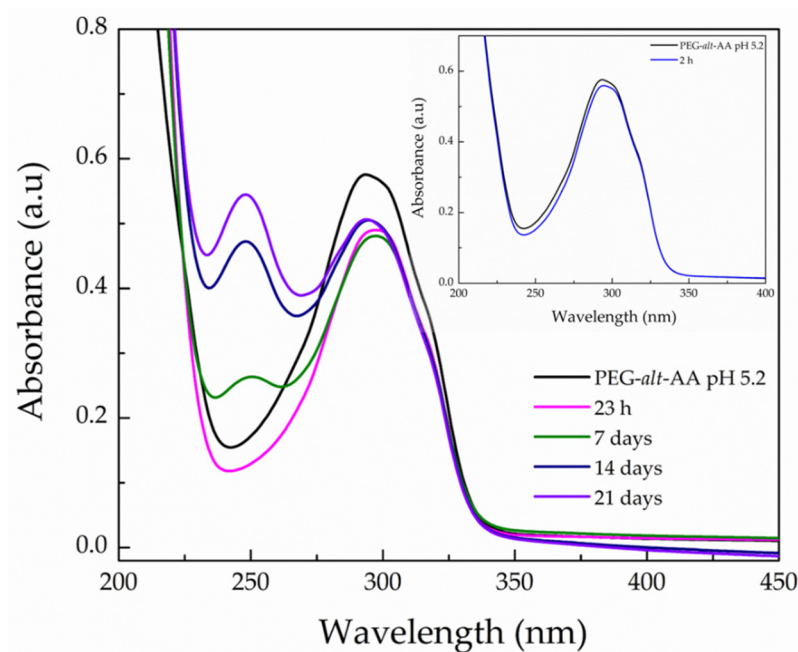


Figure S3. UV-vis absorption spectra of an aqueous PEG-*alt*-AA solution at pH 5.2 at different time intervals. The inset shows the spectra at $t = 0$ and after 2 h stirring at 37 °C.