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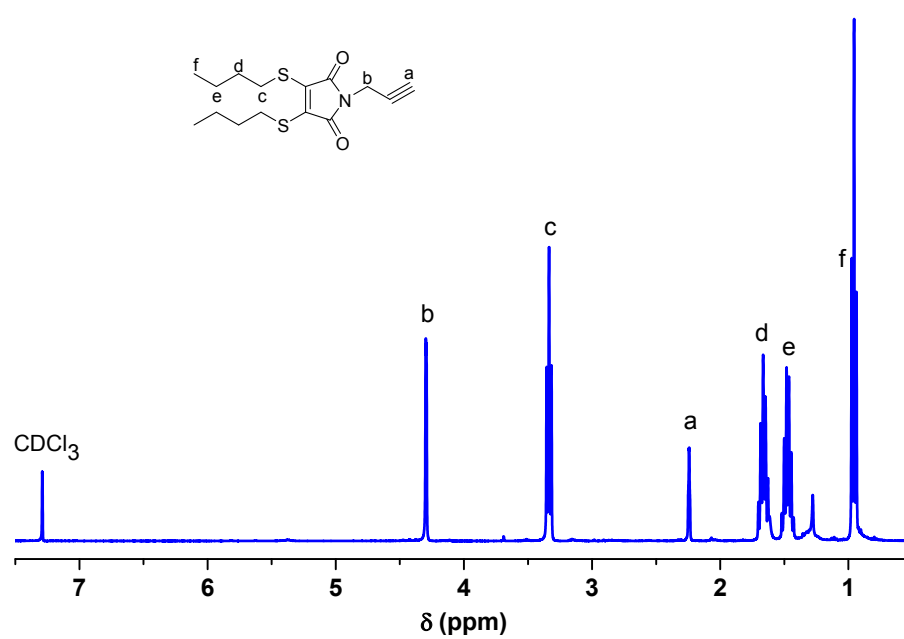
## **Reduction-Responsive Dithiomaleimide-Based Polymeric Micelles for Controlled Anti-Cancer Drug Delivery and Bioimaging**

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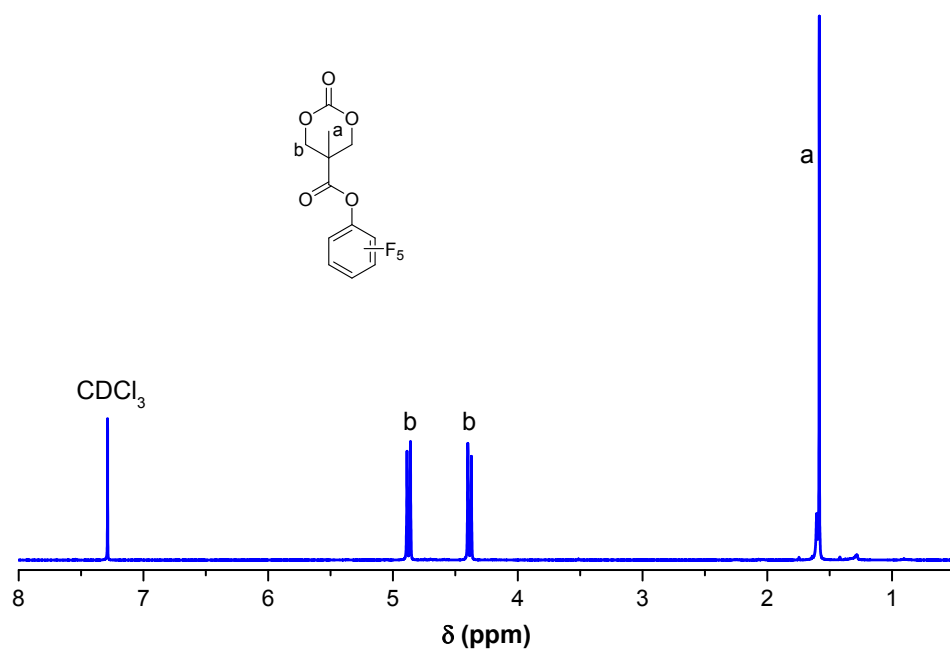
MOE Key Laboratory of Space Applied Physics and Chemistry,  
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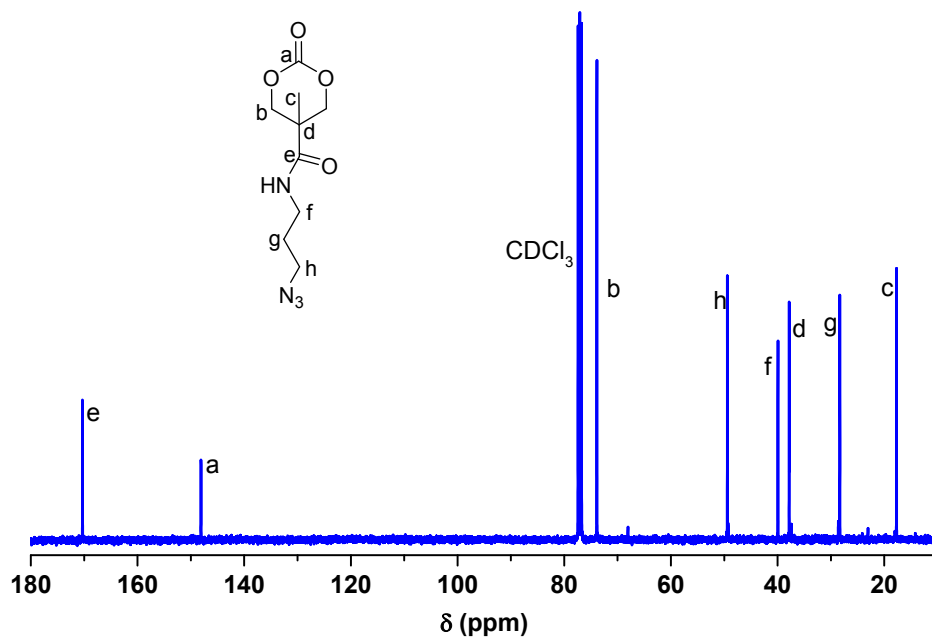
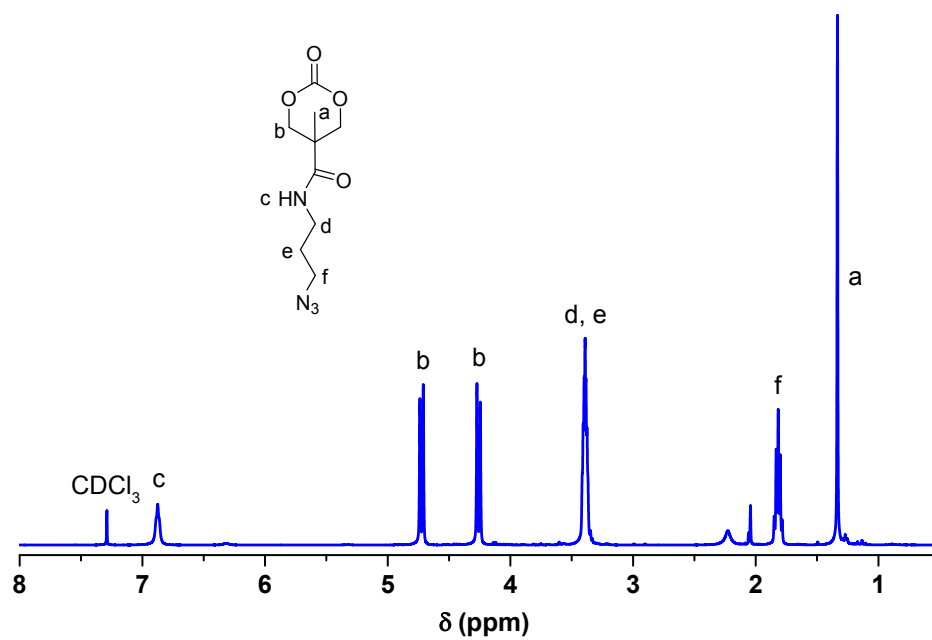
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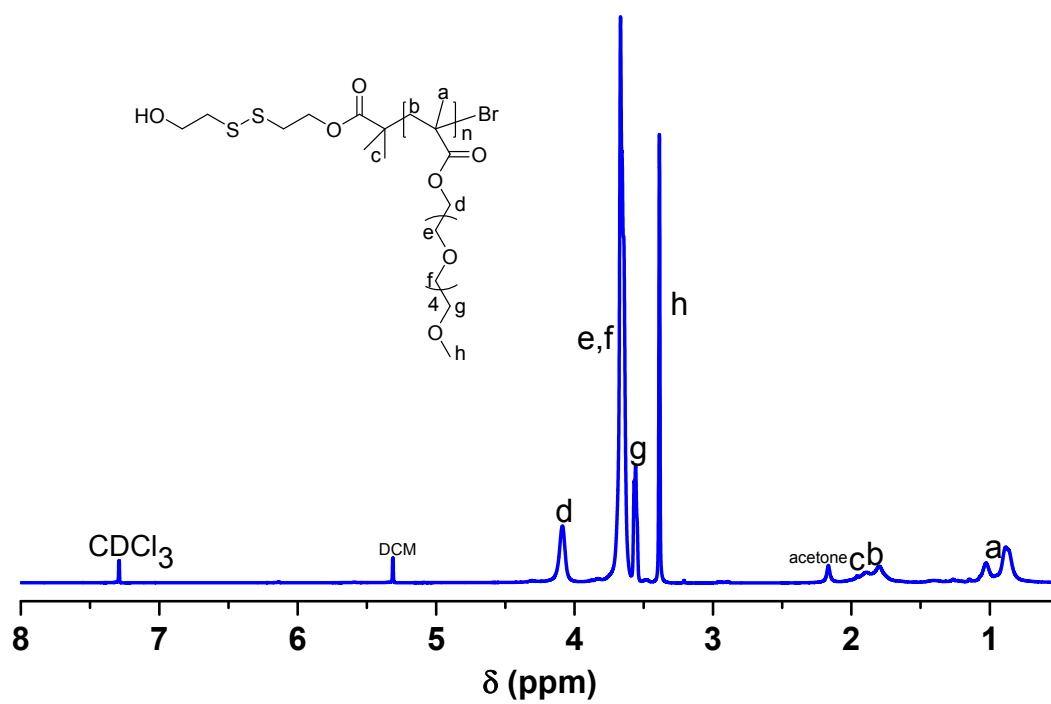
**Fig. S1**  $^1\text{H}$  NMR spectra of Alkynyl-DTM



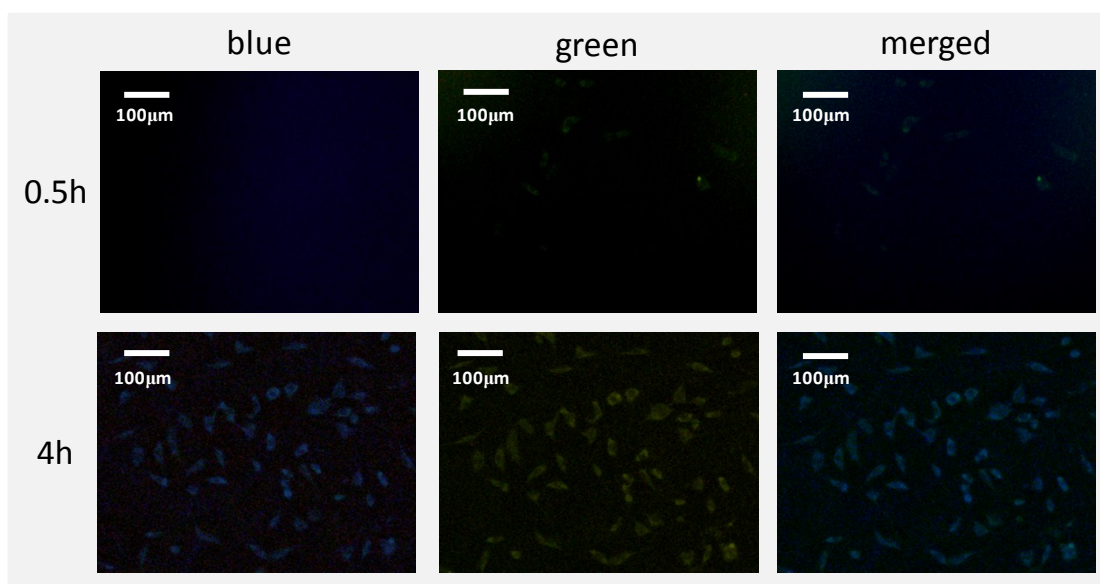
**Fig. S2**  $^1\text{H}$  NMR spectra of Carb- $\text{C}_6\text{F}_5$



**Fig. S3** <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra of Carb-N<sub>3</sub>



**Fig. S4**  $^1\text{H}$  NMR spectra of HO-SS-POEGMA



**Fig. S5** Fluorescence images of A549 cells after incubation of CPT-loaded CLMs for 0.5 h and 4 h