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## **Supporting Information**

Effect of zwitterionic sulfobetaine incorporation on blood behaviours, phagocytosis, and in vivo biodistribution of pHresponsive micelles with positive charges

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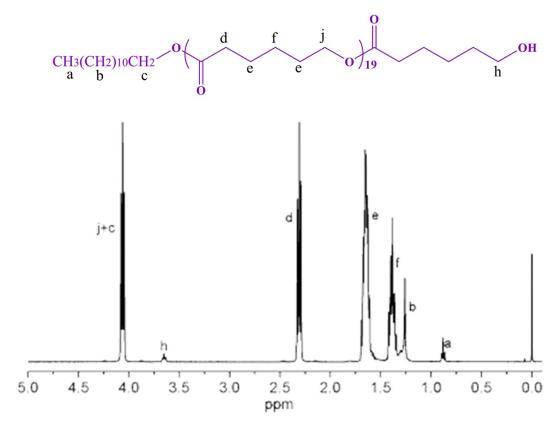


Figure S1. The  $^1\text{H-NMR}$  spectrum of the  $PCL_{20}$ 

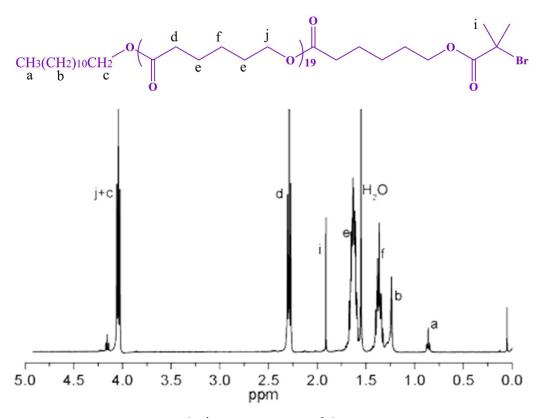


Figure S2. The  $^1\text{H-NMR}$  spectrum of the PCL $_{20}\text{-Br}$ 

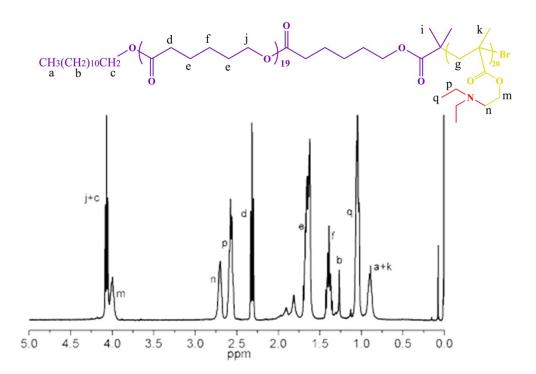


Figure S3. The  $^1\text{H-NMR}$  spectrum of  $\text{PCL}_{20}\text{-PDEA}_{20}$ 

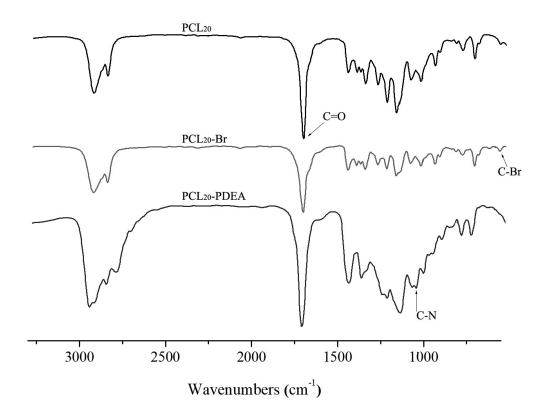


Figure S4. The FTIR spectra of the  $PCL_{20}$ ,  $PCL_{20}$ -Br, and  $PCL_{20}$ -PDEA $_{20}$