

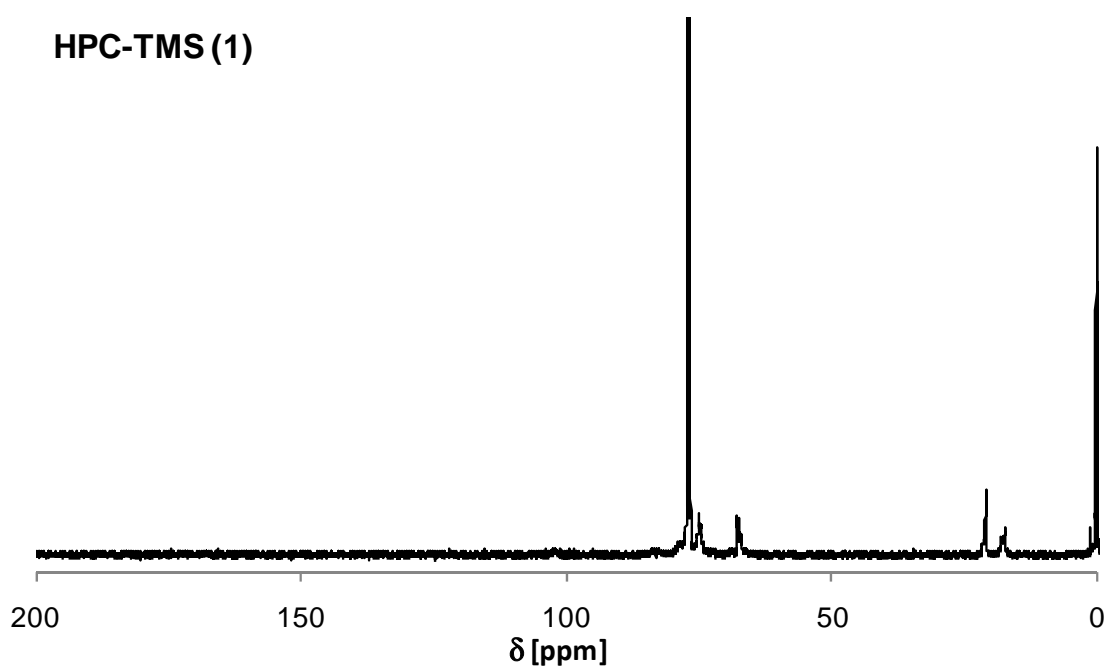
# Synthesis of hydroxypropyl cellulose derivatives modified with amphiphilic diblock copolymer side-chains for the slow release of volatile molecules

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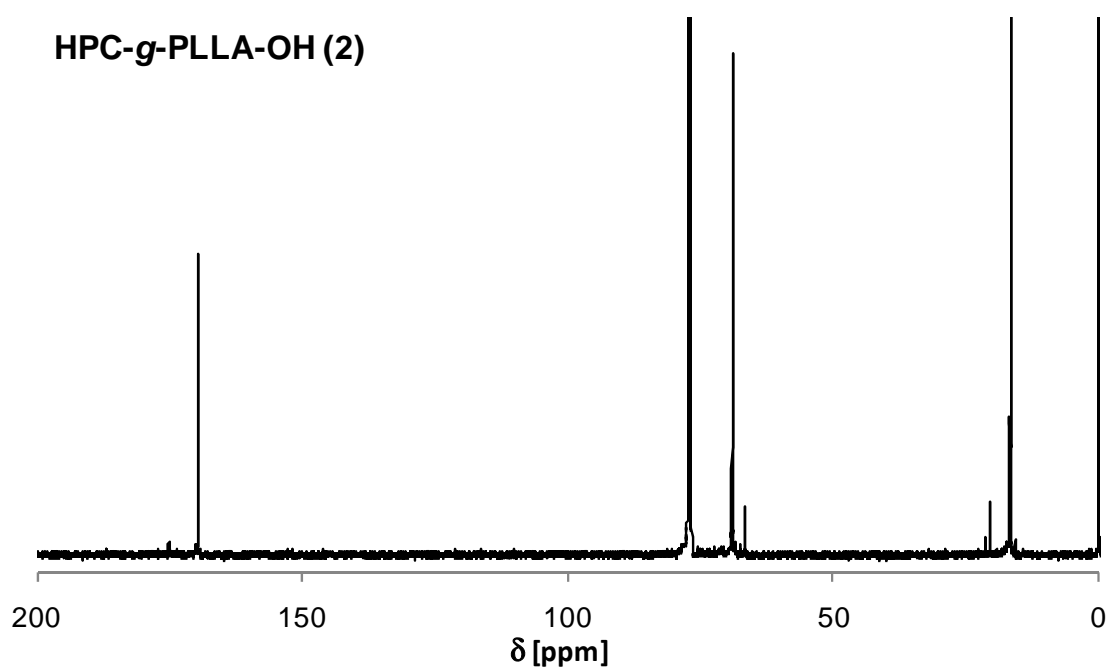
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Electronic Supplementary Information (ESI)

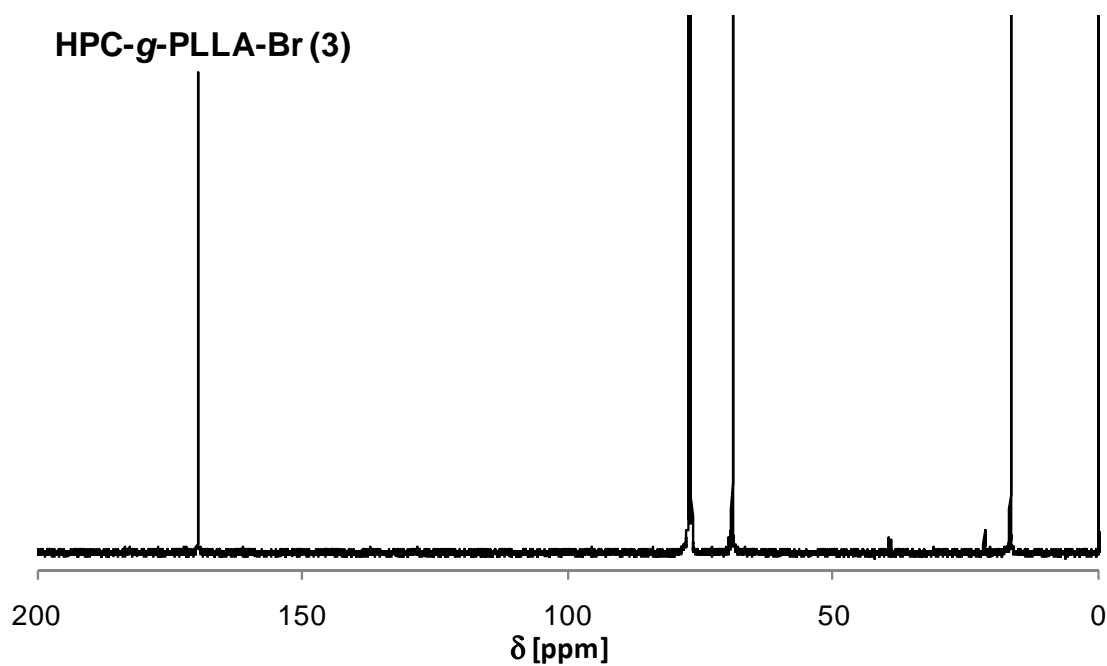
Fig. S1  $^{13}\text{C}$ -NMR of polymer **1** in  $\text{CDCl}_3$ .



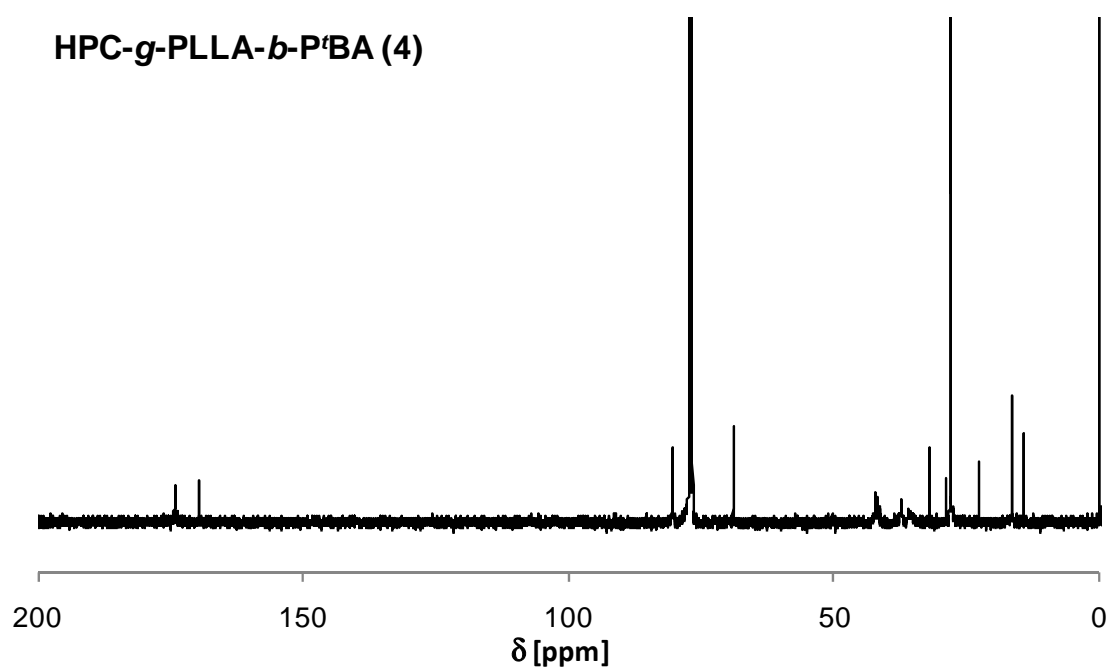
**Fig. S2**  $^{13}\text{C}$ -NMR of copolymer **2** in  $\text{CDCl}_3$ .



**Fig. S3**  $^{13}\text{C}$ -NMR of copolymer **3** in  $\text{CDCl}_3$ .



**Fig. S4**  $^{13}\text{C}$ -NMR of copolymer **4** in  $\text{CDCl}_3$ .



**Fig. S5**  $^{13}\text{C}$ -NMR of copolymer **5** in MeOD.

