

## Supporting Information

### Facile Dynamic One-Step Modular Assembly Based on Boronic Acid-Diol for Construction of Micellar Drug Delivery System

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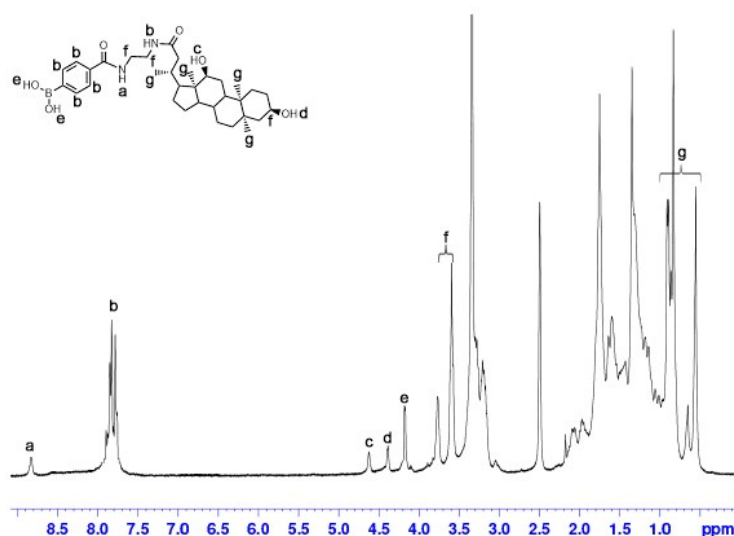
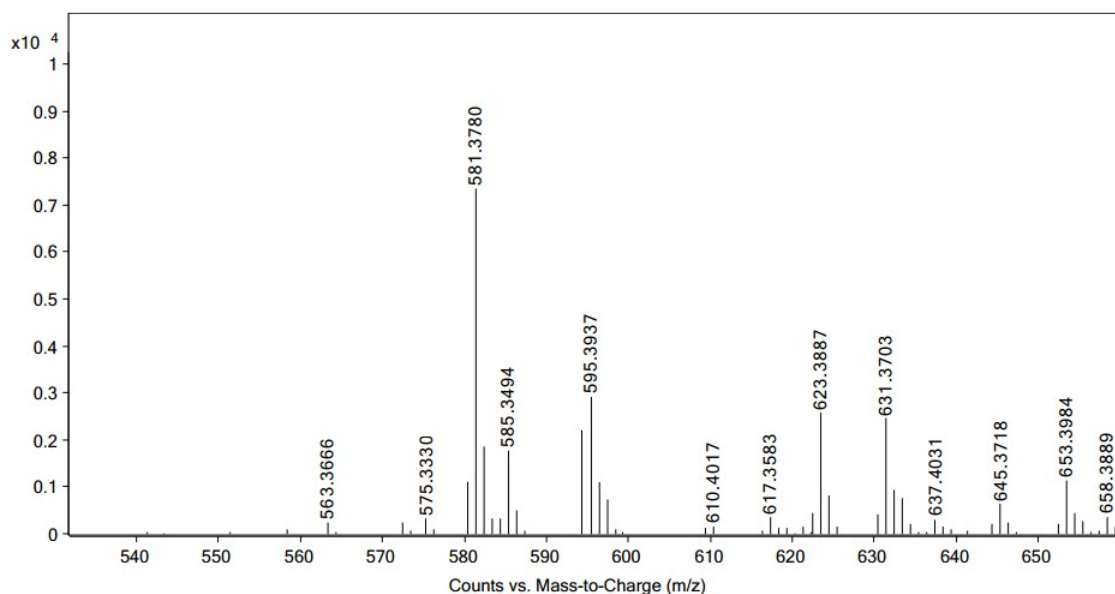


Fig. S1 The <sup>1</sup>H-NMR spectrum of PBA-DOCA in d<sup>6</sup>-DMSO.



PBA-DOCA: HR-MS (ESI<sup>-</sup>) calcd for (C<sub>33</sub>H<sub>50</sub>BN<sub>2</sub>O<sub>6</sub>): 581.38; found: 581.3780.

Fig. S2 The HR-MS result of PBA-DOCA.

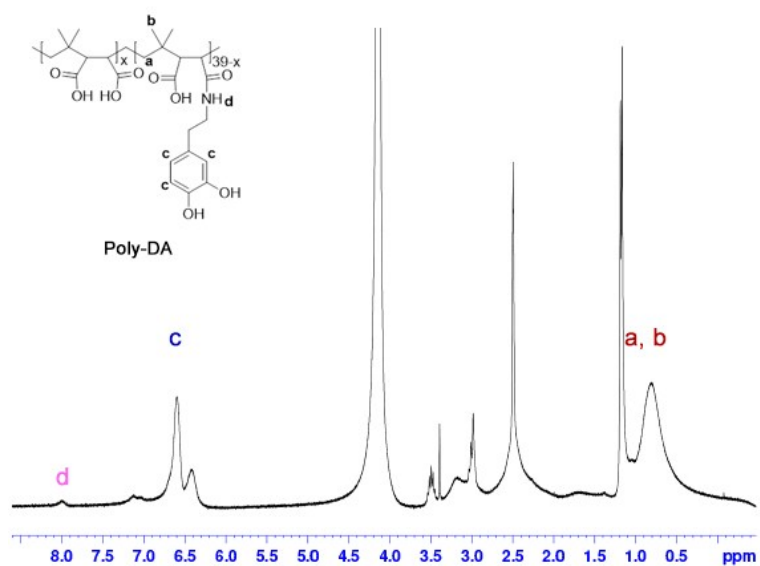


Fig. S3 The <sup>1</sup>H-NMR spectrum of Poly-DOCA in D<sub>2</sub>O.

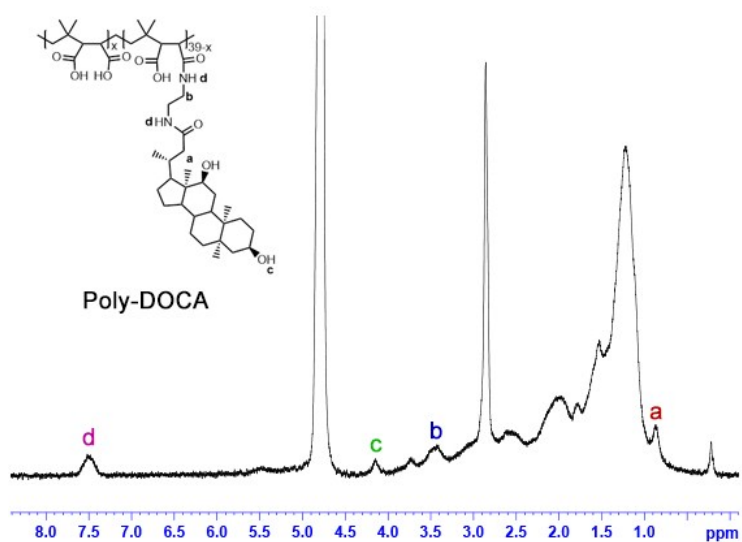


Fig. S4 The <sup>1</sup>H-NMR spectrum of Poly-DOCA in the mixture of d<sup>6</sup>-DMSO and D<sub>2</sub>O.