

# Self-assembly system based on cyclodextrin for targeted delivery of cannabidiol

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## Experimental section.

### 1. Standard curve of AD-CBD

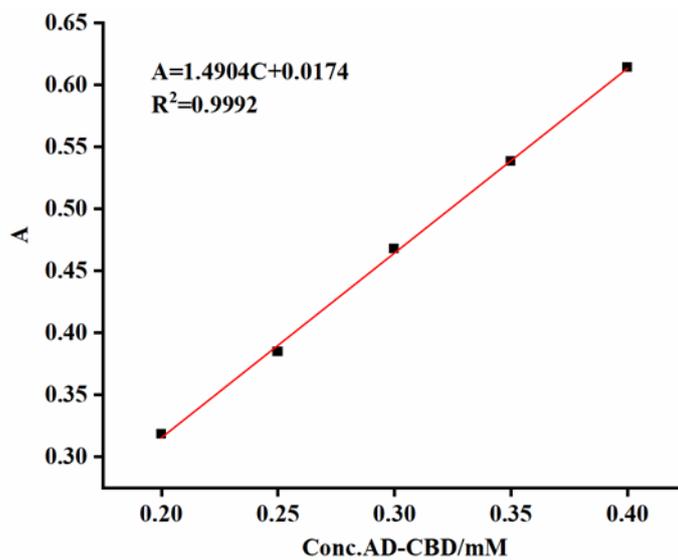


Fig. S1. Standard curve of AD-CBD.

### 2. $^1\text{H}$ NMR spectra of AD-CBD.

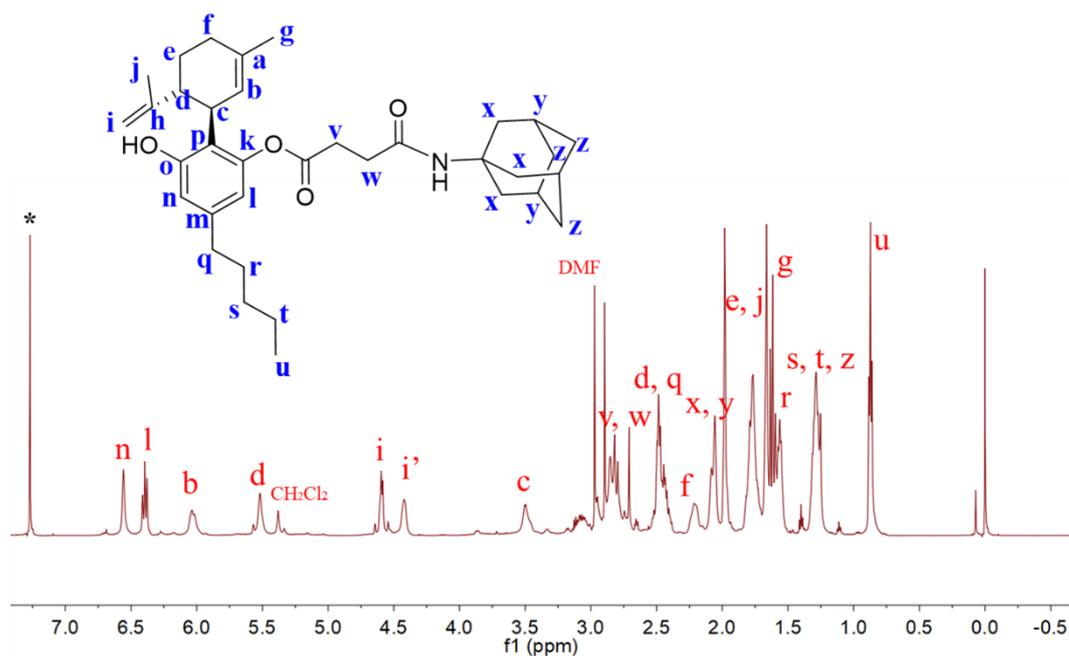


Fig. S2.  $^1\text{H}$  NMR spectra of AD-CBD.

3.  $^{13}\text{C}$  NMR spectra of AD-CBD

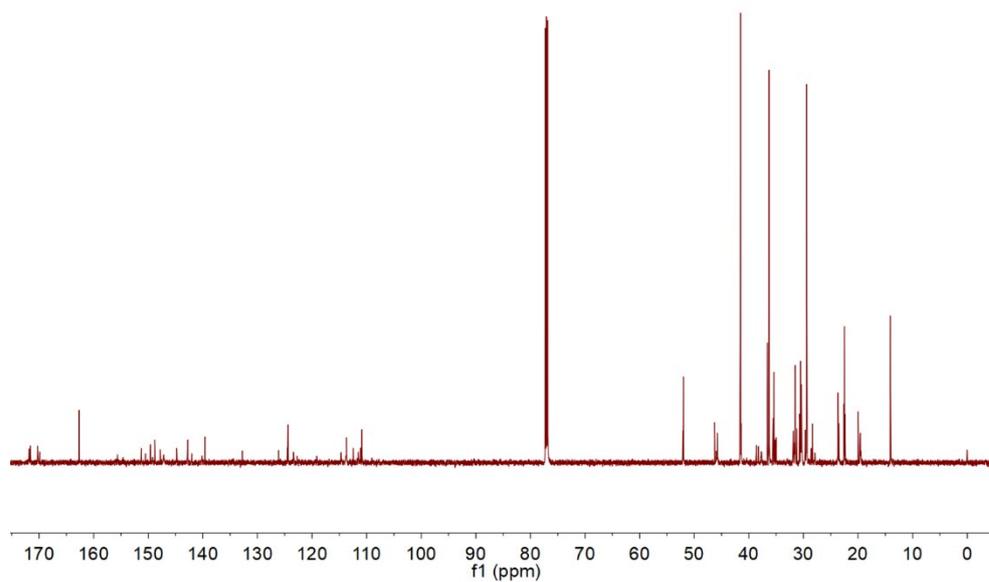


Fig. S3.  $^{13}\text{C}$  NMR spectra of AD-CBD.

4. ESI-MS of AD-CBD

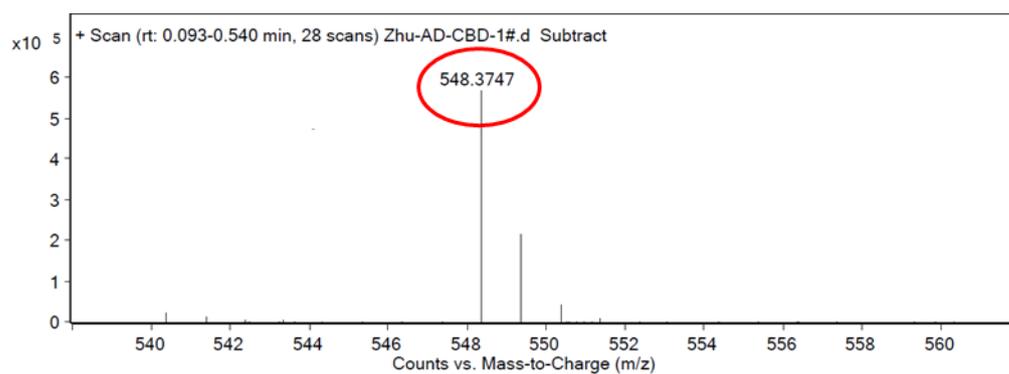


Fig. S4. ESI-MS of AD-CBD.

5. The stability of AD-CBD/BIO-CD in different pH media

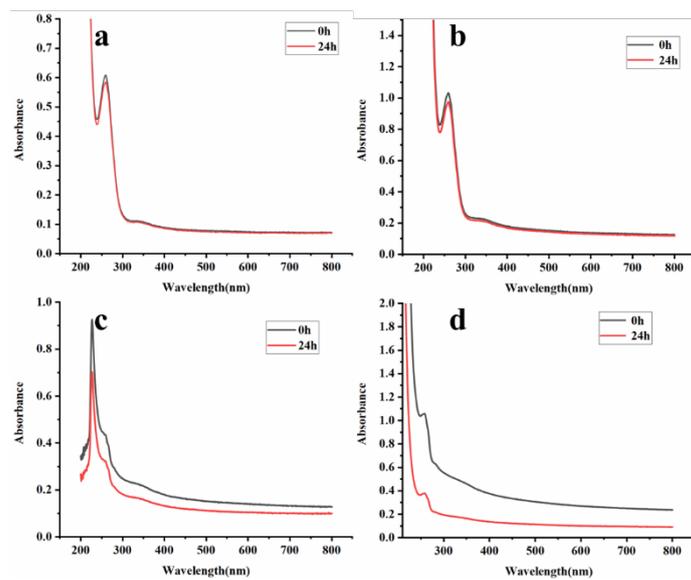


Fig. S5. The stability of AD-CBD/BIO-CD in different pH media