

# Magnetic hydroxyapatite nanomaterial–cyclodextrin tethered polymer hybrids as anticancer drug carriers

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## Supplementary Material

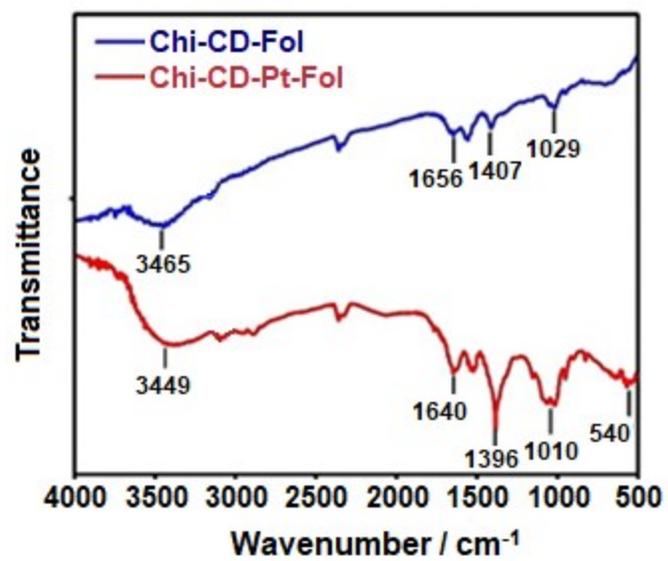
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**S 1** IR Spectrum of Ch-CD-fol.

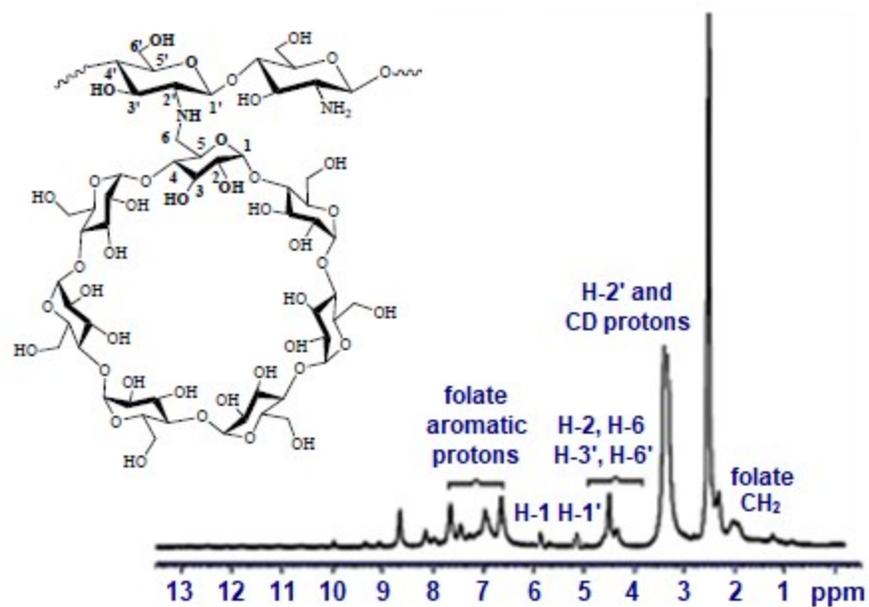
**S 2A** <sup>1</sup>H NMR spectrum of Ch-CD-fol.

**S 2B** <sup>13</sup>C NMR spectrum of Ch-CD-fol.

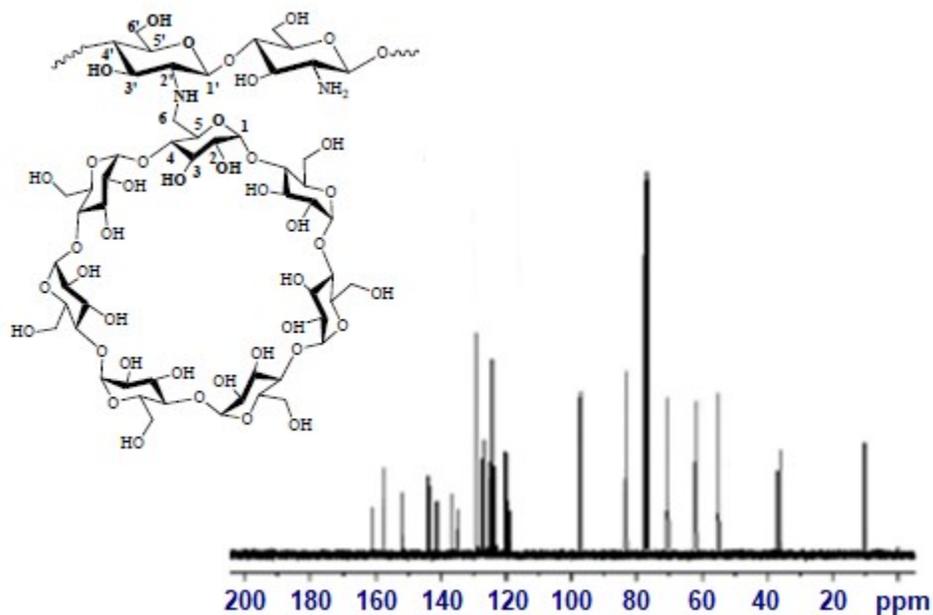
**S 3** Energy-dispersive X-ray spectra of as-synthesized Sr-Fe, Sr-Hap, and Sr-Fe-Hap.



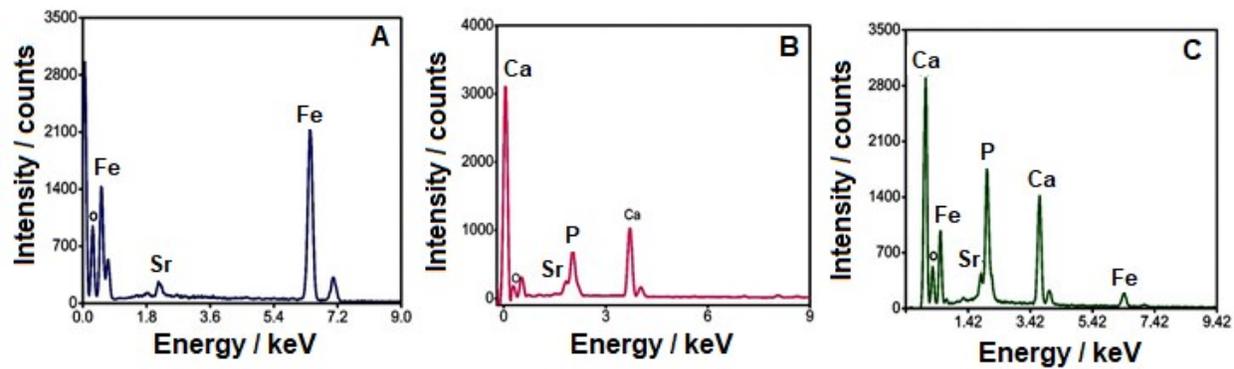
S 1 IR Spectrum of Ch-CD-fol.



**S 2A**  $^1\text{H}$  NMR spectrum of Ch-CD-fol.



**S 2B**  $^{13}\text{C}$  NMR spectrum of Ch-CD-fol. C=O (fol), 161.5, 158.2; Ar (fol), 145-120; (C-1' (Chi), 98.1; C-4' (Chi), C-2 (CD), 82.3; 78.1; C-3' (Chi), C-3, C-4, C-5 (CD), 71.1; C-6' (Chi), 61.8; C-2' (Chi), 56.8 ppm; CH<sub>2</sub> (fol), 36.2 ppm.



S 3 Energy-dispersive X-ray spectra of as-synthesized Sr-Fe, Sr-Hap, and Sr-Fe-Hap.