Electronic Supplementary Information (ESI) for:

## Improving dissolution of fenofibrate with yeast cells-derived hollow core/shell carbon microparticles

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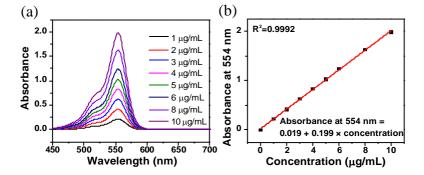
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 Table S1. Eelemental composition of HCSC600 obtained from XPS data.

Elements	С	Ν	0	Si	Fe	Р
Atomic %	85.44	2.77	9.15	2.26	0.13	0.25



**Fig. S1** (a) UV-Vis absorption spectra of different concentrations of rhodamine B (RhB) in aqueous solutions. (b) Calibration curve of RhB in aqueous solutions using its absorbance at 554 nm.

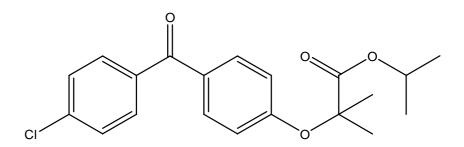
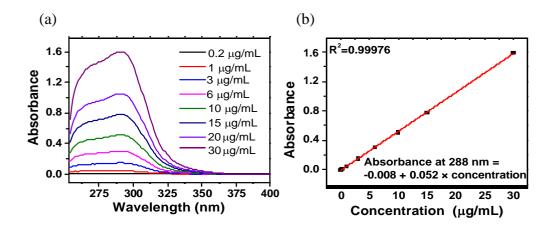


Fig. S2 Molecular structure of fenofibrate (FFB).



**Fig. S3** (a) UV-vis spectra of different concentrations of FFB in PBS solution containing 0.3% SDS. (b) Calibration curve of FFB in aqueous solutions using its absorbance at 288 nm.

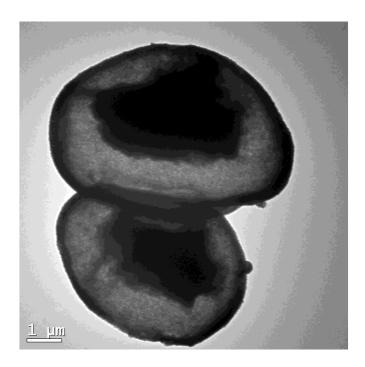


Fig. S4 TEM image of the HCSC600 after the FFB release experiment.

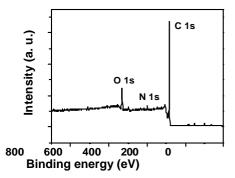


Fig. S5 XPS survey spectra of HCSC600.