

**Table S1.** Hydrodynamic size and Zeta potential of different samples measured by DLS.

<b>samples</b>	<b>D<sub>h</sub>(nm)<sup>a</sup></b>	<b>PDI<sup>b</sup></b>	<b>ζ Poteintial(mV)</b>
NPs	152.8	0.283	-33.45
CNPs	187.5	0.202	-35.98
PNPs	158.6	0.399	-37.18
C/PNPs	187.9	0.365	-35.53

<sup>a</sup> The hydrodynamic size of nanoparticles were measured by DLS;

<sup>b</sup> Polydispersity index.

**Table S2.** Encapsulation efficiency and drug loading content of various nanoparticle formulations.

<b>samples</b>	<b>EE<sup>a</sup> of CBP (%)</b>	<b>EE<sup>a</sup> of PF543 (%)</b>
CNPs	84.89 ± 0.12%	-
PNPs	-	92.02 ± 0.05%
C/PNPs	82.37 ± 0.13%	89.23 ± 0.03%

<sup>a</sup> Encapsulation efficiency; Data are shown as mean ± SD (n=3).