## In vitro characterization and cellular uptake profiles of TAMs-targeted lipid calcium carbonate nanoparticles for cancer immunotherapy

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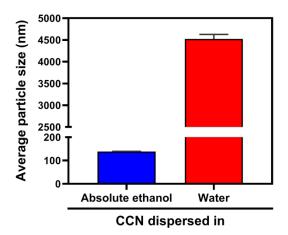


Figure S1 The average particle sizes of CCN dispersed in absolute ethanol and water.

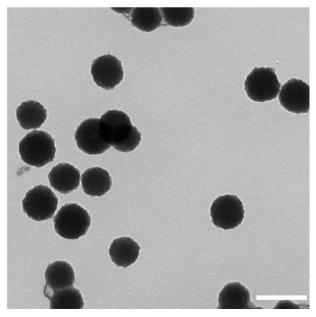
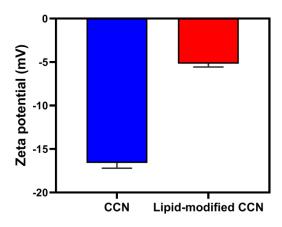
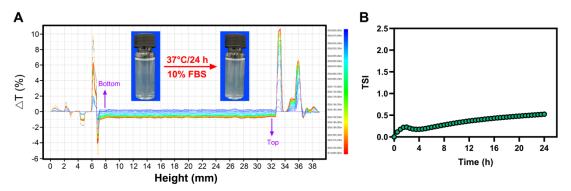


Figure S2 TEM image of CCN. Scale bar = 200 nm.



**Figure S3** The zeta potential of CCN and lipid-modified CCN. Each value represents the mean  $\pm$  SD (n = 3).



**Figure S4** In vitro colloidal stability of lipid-modified CCN. Variations of transmission profiles ( $\Delta$ T) (A) and TSI (B) of lipid-modified CCN dispersed in 10% FBS at 37°C for 24 h.