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## Supporting information

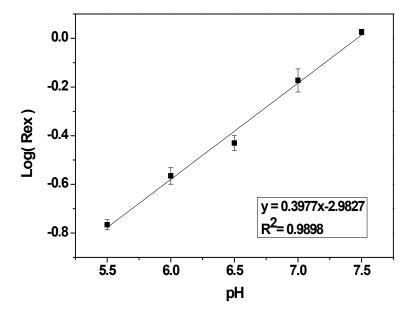


Figure S1. Calibration curve of Rex Value with intracellular pH, which obtained in different pH buffer.

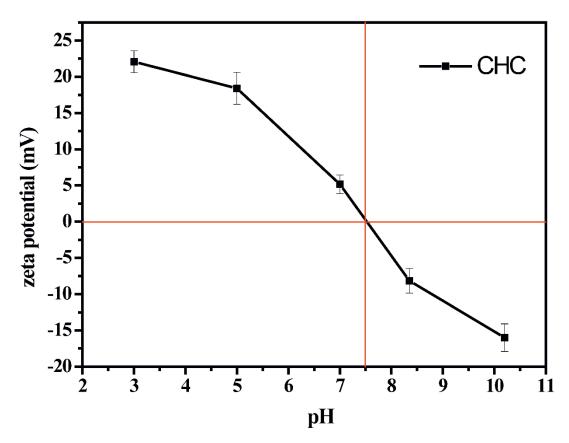


Figure S2. The zeta potential curve of CHC core nanoparticle, where an IEP is determined at ~pH 7.5.