

Description of Additional Supplementary Files

File Name: Supplementary Video 1

Description: The preparation of dual-ligand ceria nanozyme platform (CHA). The CHA was obtained via the assembly of cerium ions, alendronate acid (AL) and HMIM.

File Name: Supplementary Video 2

Description: The preparation of single-ligand ceria-zoledronic acid nanocomposites (CZ NCs). The CZ NCs was obtained via the assembly of cerium ions and zoledronic acid.