

Supporting Information

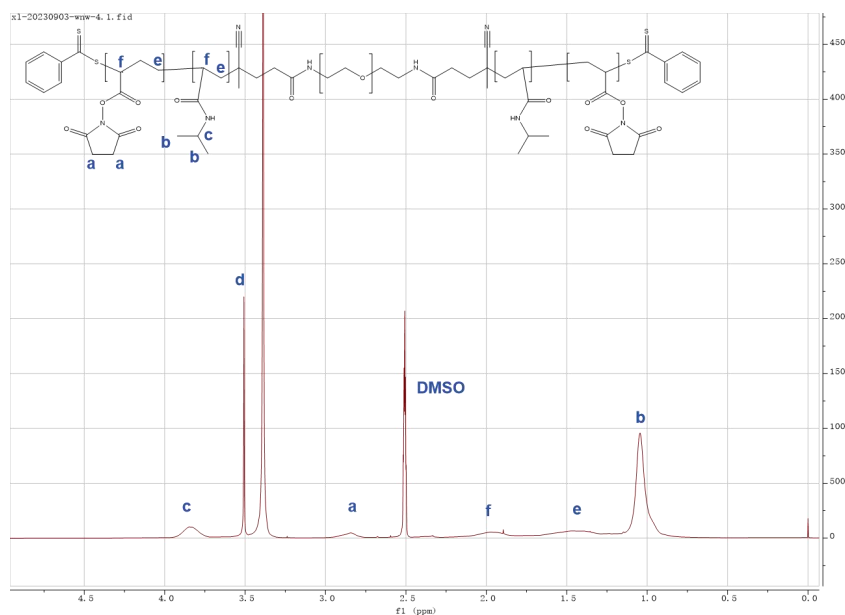


Figure S1. ^1H NMR spectra of poly((N-isopropylacrylamide₆₃-co-dopamine₁₇)-b-poly(ethylene glycol)-b-poly(N-isopropylacrylamide₆₃-co-dopamine₁₇)) (Poly(NIPAM₆₃-co-DOPA₁₇)-p(ethylene glycol)₉₀-poly(NIPAM₆₃-co-DOPA₁₇), DTBP).

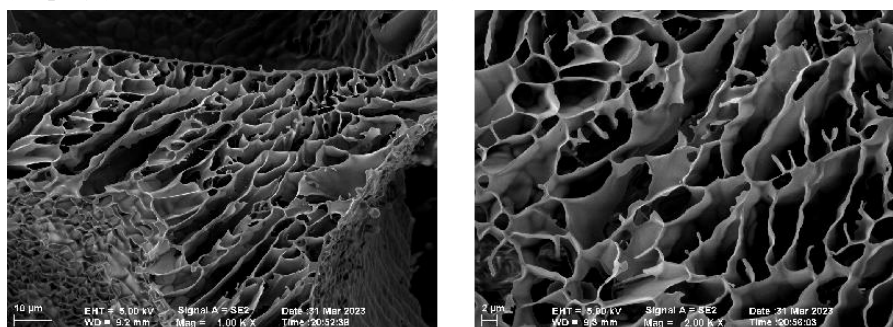


Figure S2. SEM image of NDP@MnO₂ Hydrogel. Scale bar, 10 μm and 2 μm . Observed the typical 3D porous structure by SEM images of freeze-dried NDP@MnO₂ hydrogel.

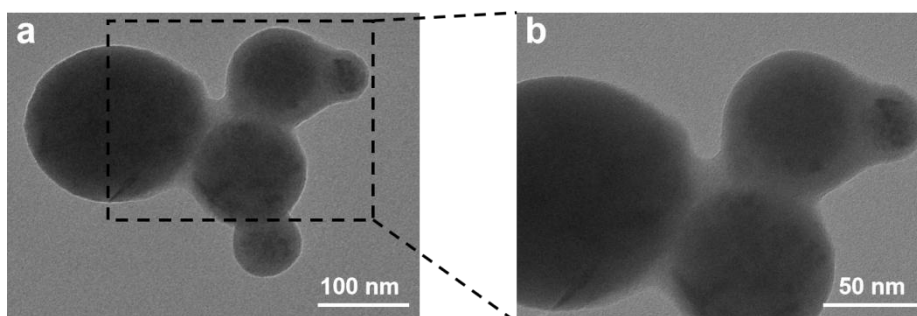


Figure S3. TEM image of NDP@MnO₂ Hydrogel. Scale bar, 100 μm and 50 μm .

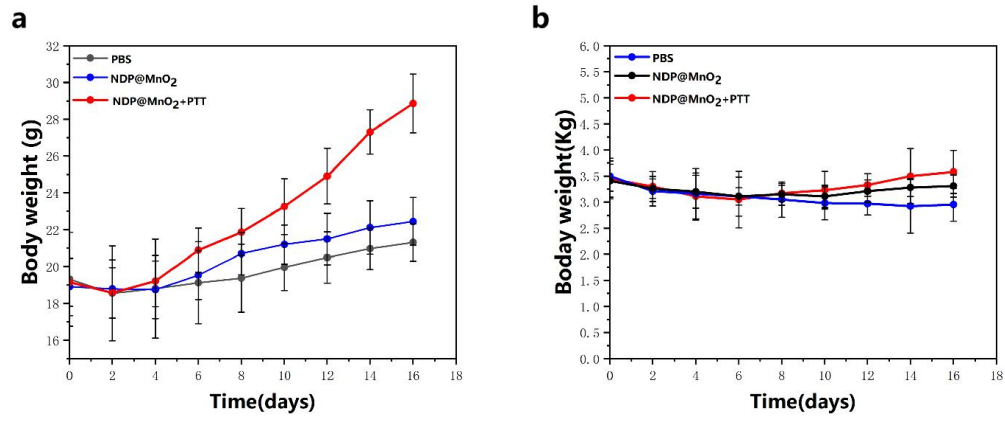


Figure S4. The changes in body weight of the (a) mice and (b) rabbits groups after experiment within 16 days. Data are expressed as mean±S.D. (mice n=10, rabbits n=3)