

Supplementary Material

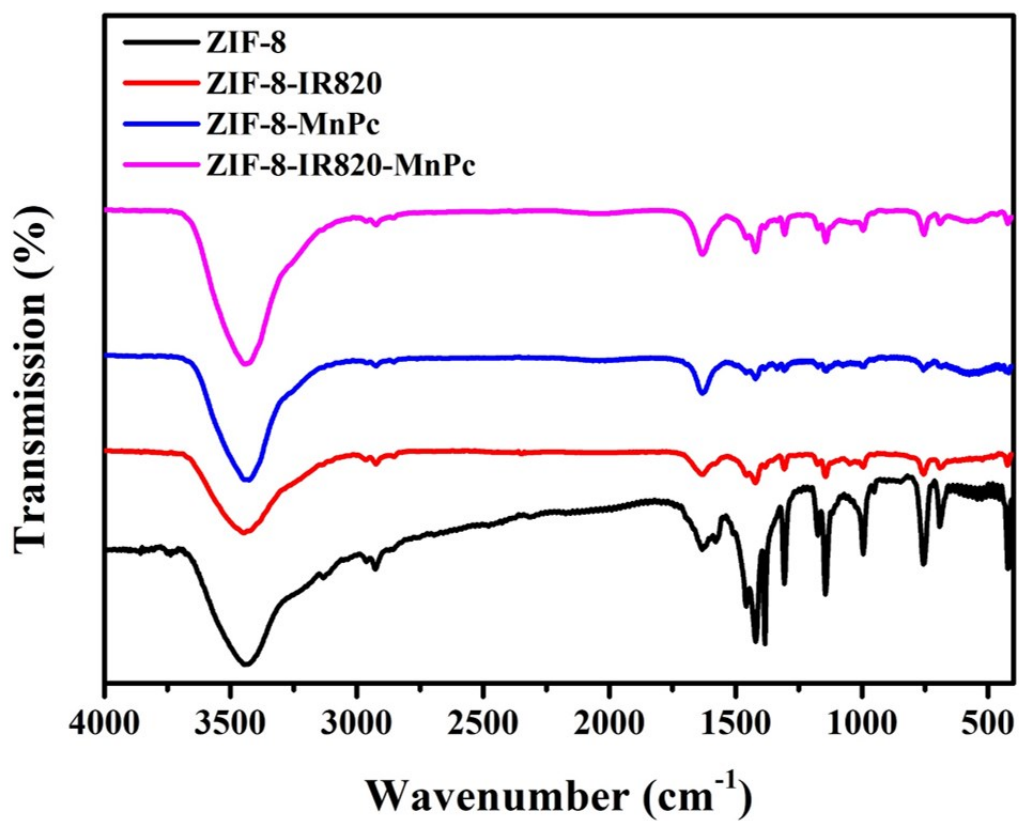


Fig. S1 The FTIR spectrum of ZIF-8, ZIF-8-IR820, ZIF-8-MnPc and ZIF-8-IR820-MnPc.

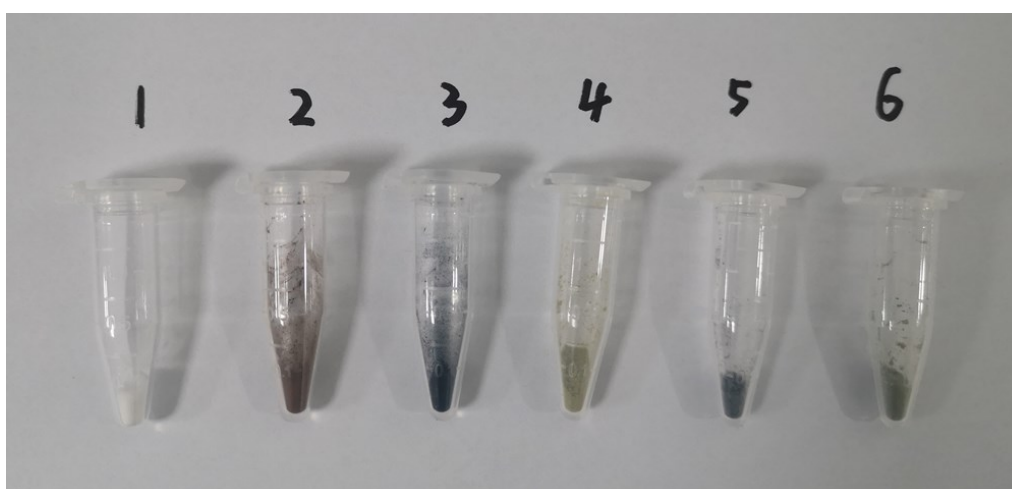


Fig. S2 Photos of ZIF-8, IR820, MnPc, ZIF-8-IR820, ZIF-8-MnPc and ZIF-8-IR820-MnPc, respectively.

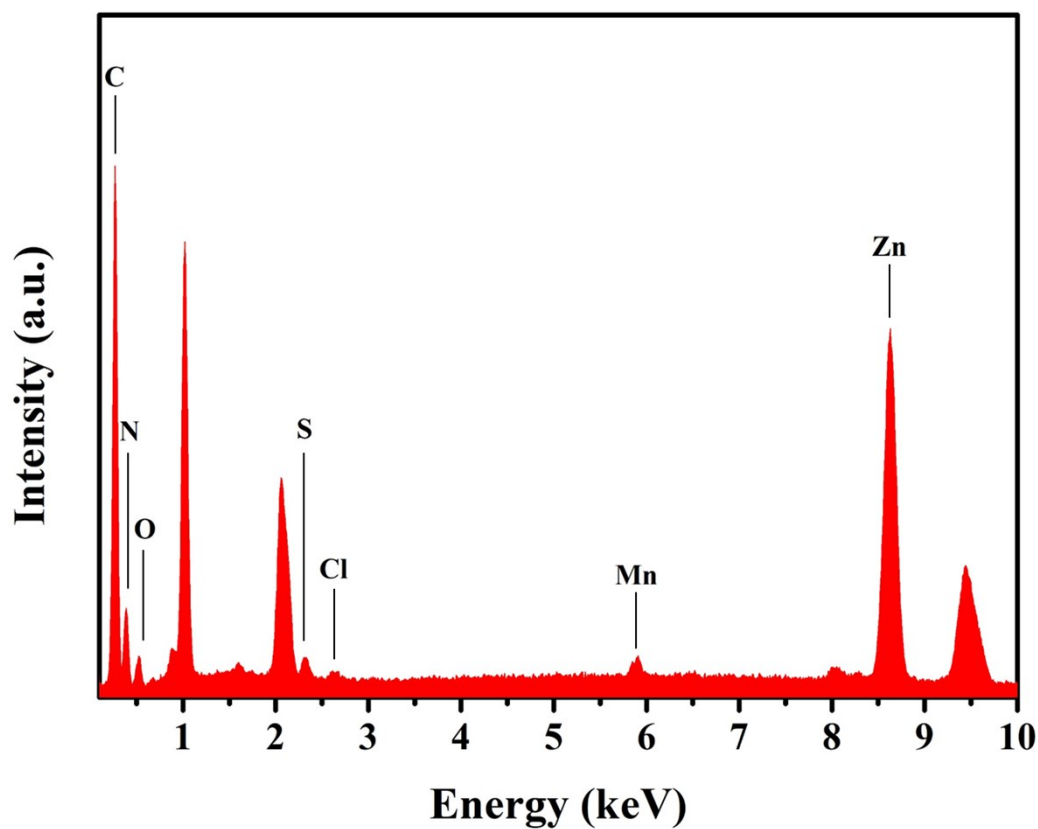


Fig. S3 The energy dispersive X-ray spectrum of ZIF-8-IR820-MnPc.

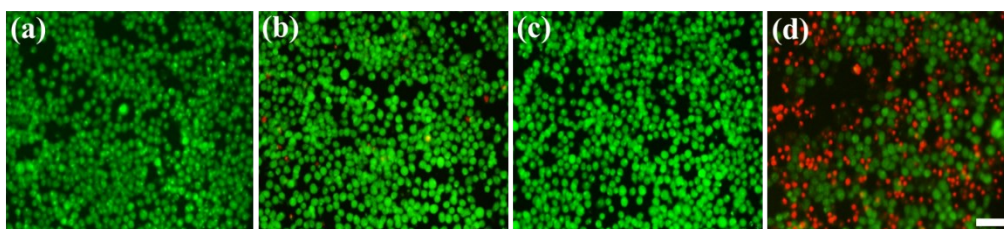


Fig. S4 All the cells were dyed by calcein-AM/PI with live/dead assays under different conditions. (a) Control. (b) ZIMH NPs only. (c) 808 nm

laser irradiation for 5 min only. (d) ZIMH NPs plus 808 nm laser irradiation for 5 min. Scale bar: 75 μm .