ZnPc Photosensitizer-Loaded Peony-Shaped $FeSe_2$: Remotely-Controlled by Near-Infrared Light for Mycobacteria Therapy

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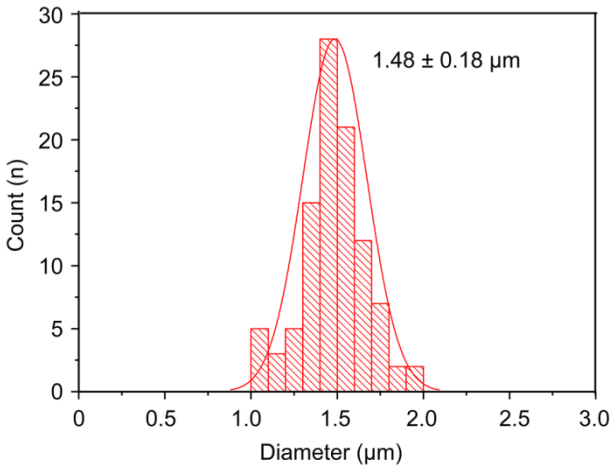

Figure S1 Size distribution of FeS_2.

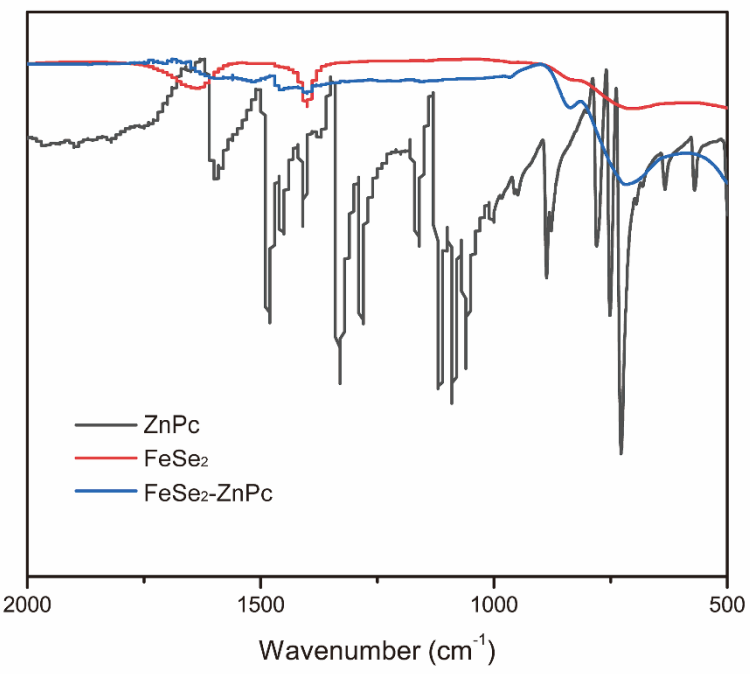

Figure S2 The FTIR spectra of ZnPc, $FeSe_2$ and $FeSe_2$@ZnPc.

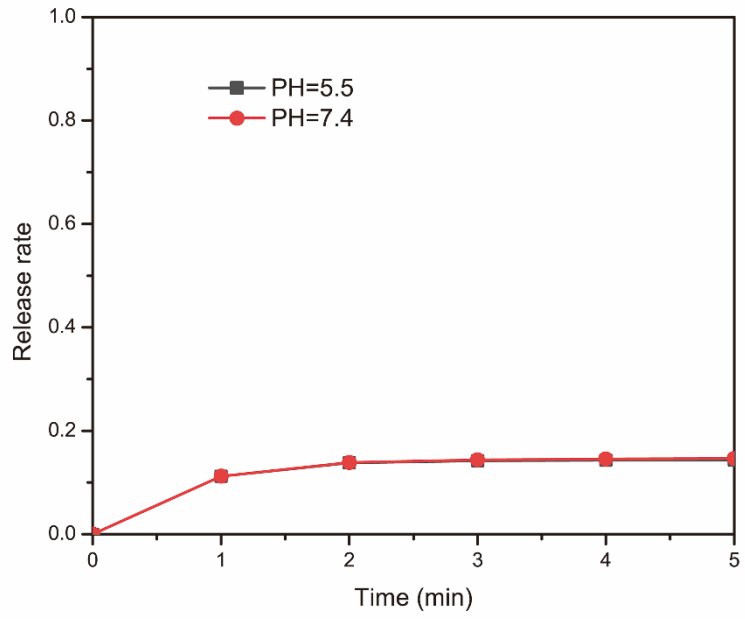

Figure S3 The ZnPc release profiles of $FeSe_2$-ZnPc under pH 7.4 and pH 5.5.

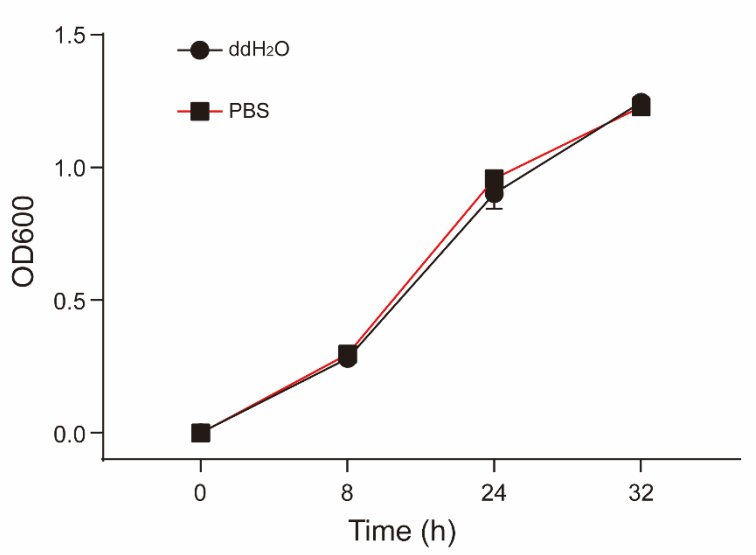

Figure S4. The growth culture of *M. smeg* in 7H9 medium when treated with equal proportions of PBS and ddH_2O to the 7H9 medium (1:100, V/V).

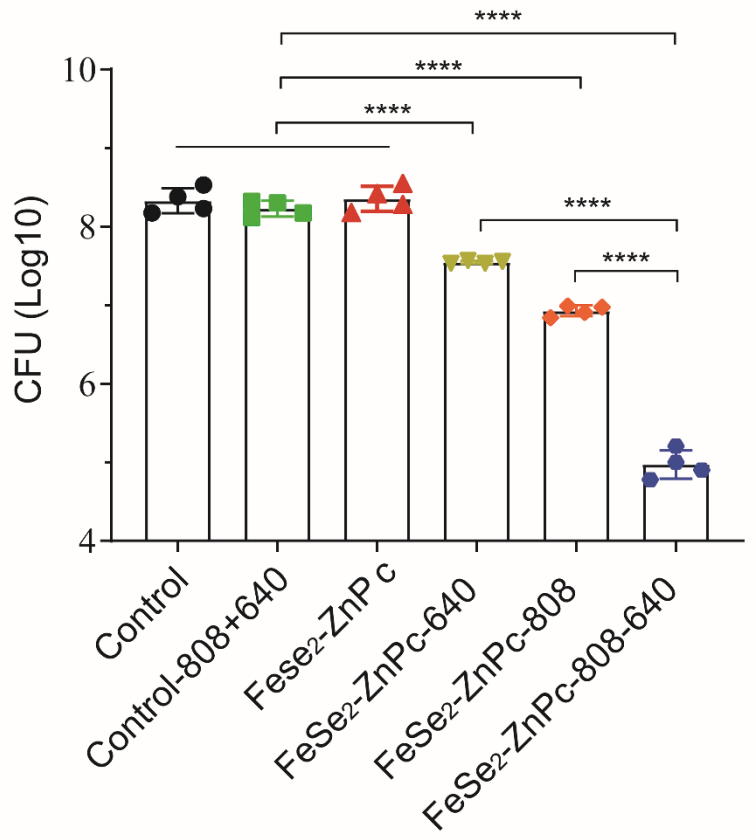

Figure S5 The antibacterial activity of $FeSe_2$-ZnPc on *E. coli* at 6 h. All data are presented as the mean ± standard deviation (SD) of three independent replicate experiments. ****, $p < 0.0001$.