

Supporting Information for White light triggered zwitterionic polymer nanoparticles based on AIE-active photosensitizer for photodynamic antimicrobial therapy †

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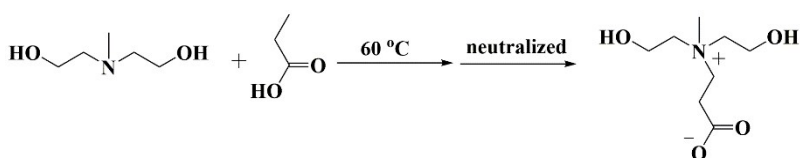
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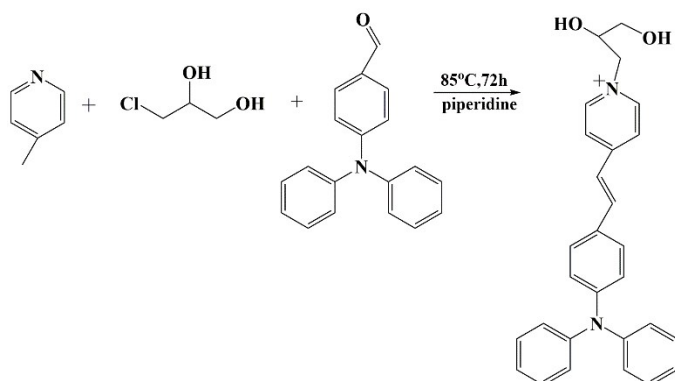
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Scheme S1. Synthetic route to compound DHCB.



Scheme S2. Synthetic route to compound DHTPY.

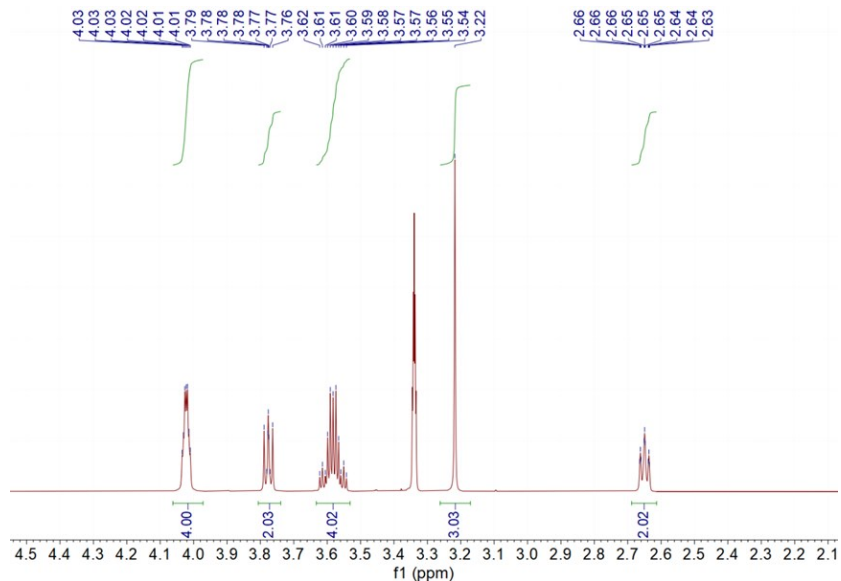


Figure S1. ^1H NMR spectrum of DHCB (MeOD).

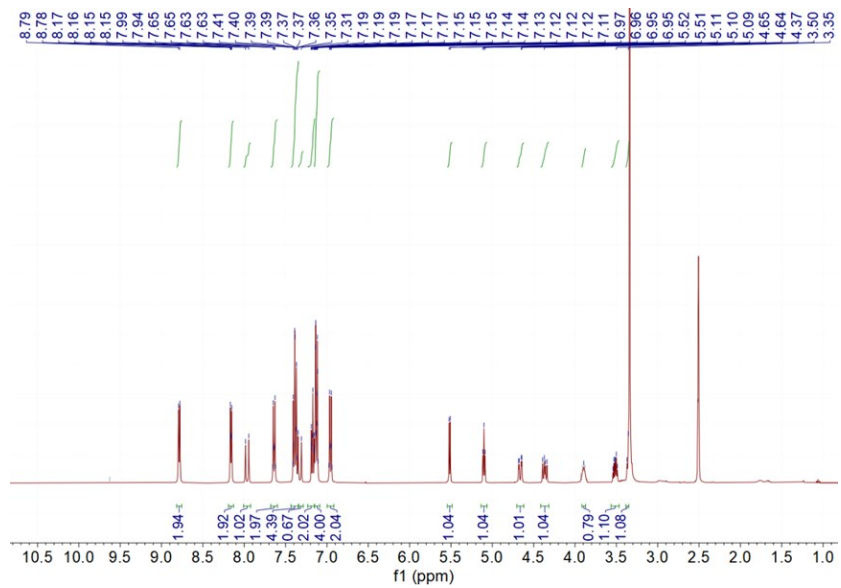


Figure S2. ^1H NMR spectrum of DHTPY (DMSO).

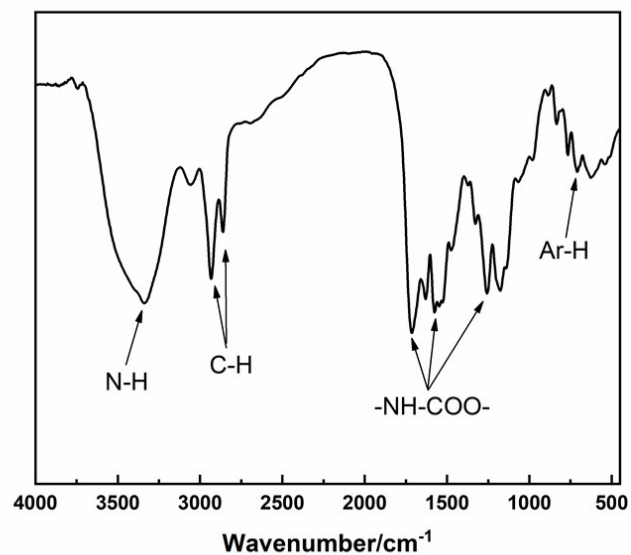


Figure S3. FT-IR spectrum of PUs.

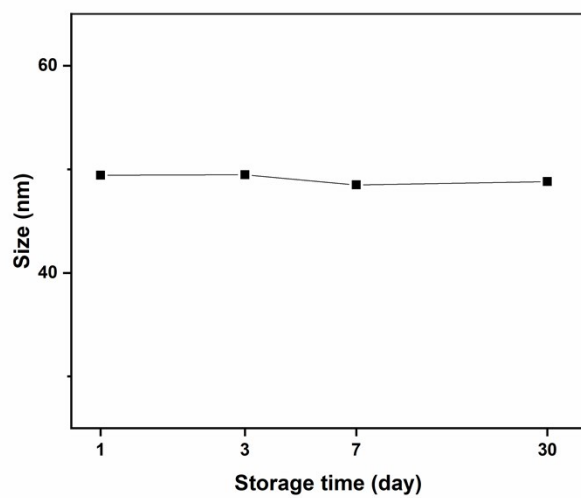


Figure S4. Average hydrodynamic diameter changes of PU nano-micelles for 30 days.

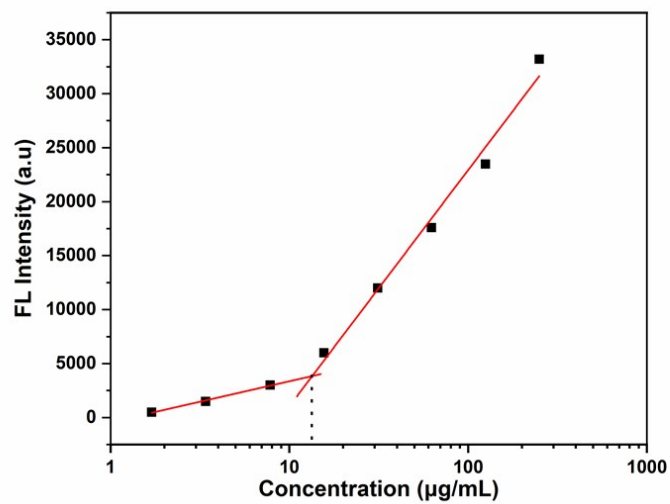


Figure S5. The CMC of PU nano-micelles determined by different concentrations of FL spectra.

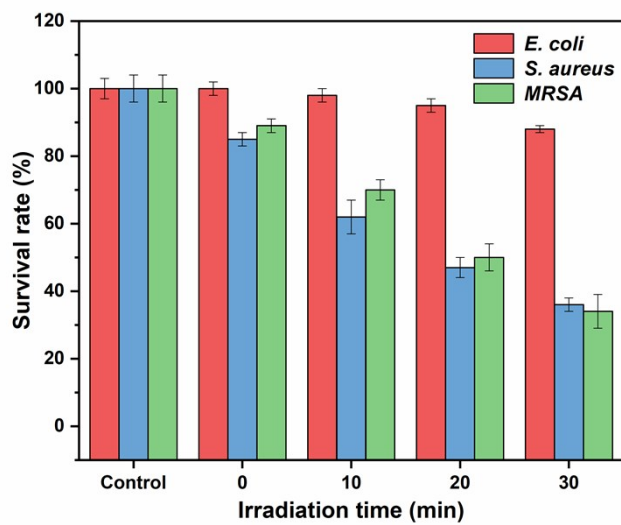


Figure S6. Antibacterial activity of PU nano-micelles (20 µg/mL) toward *E. coli*, *S. aureus* and MRSA under white light irradiation for different time at normal condition.