

Supporting Information

NIR light triggered photodynamic antibacterial nanofiber membrane based on polycaprolactone and phthalocyanine derivative for biomedical applications

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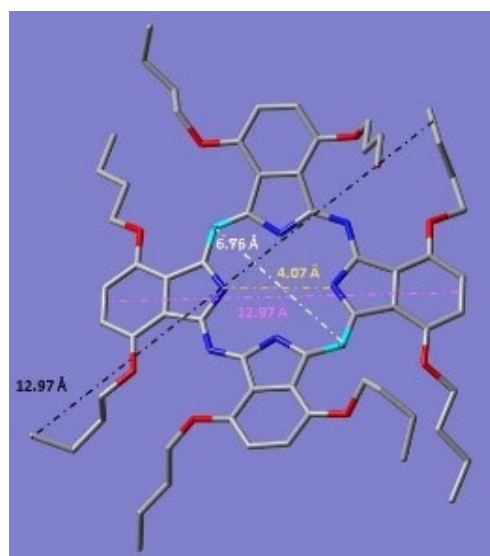


Fig. S1 Optimized structures of OBUcPc.

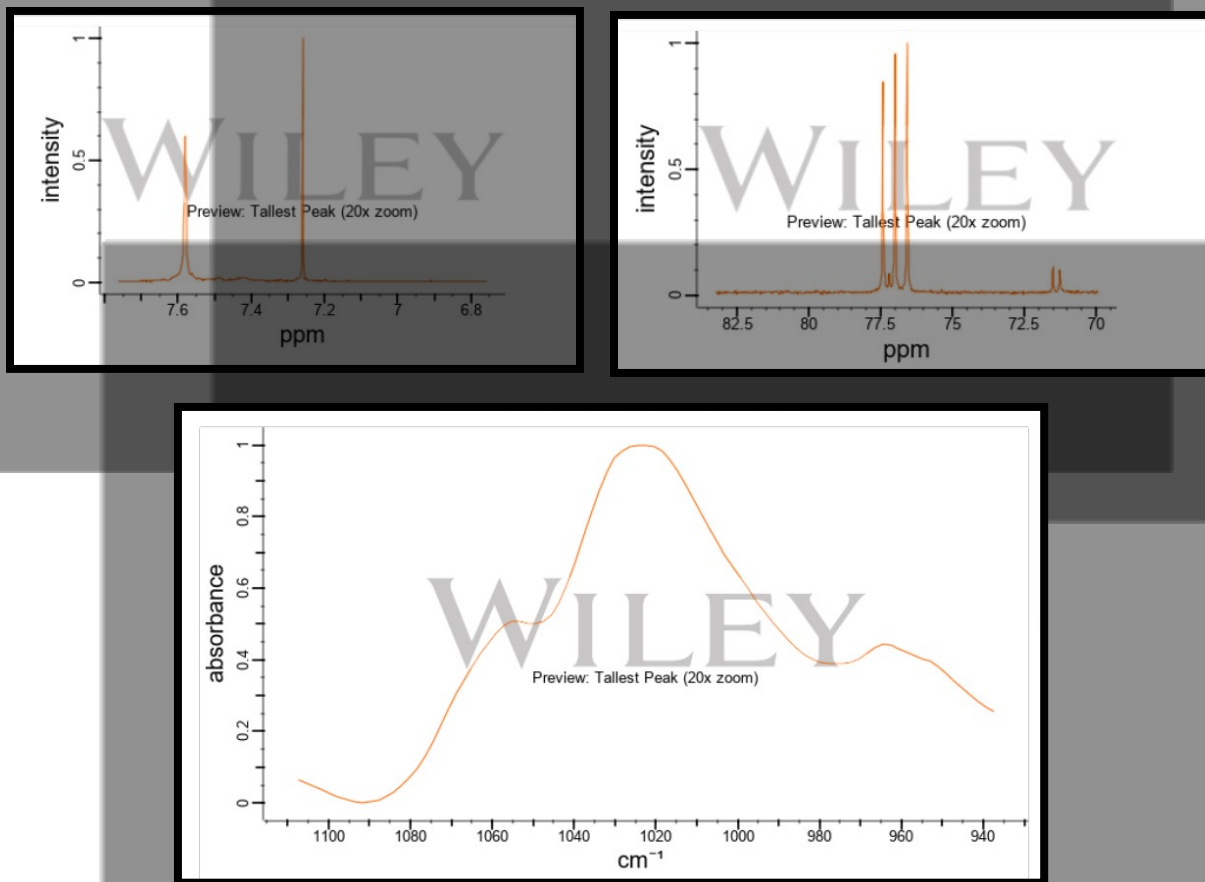


Fig. S2 (a) ^1H NMR Spectra, (b) ^{13}C NMR Spectra, and (c) ATR-IR Spectra of OBUcPc.

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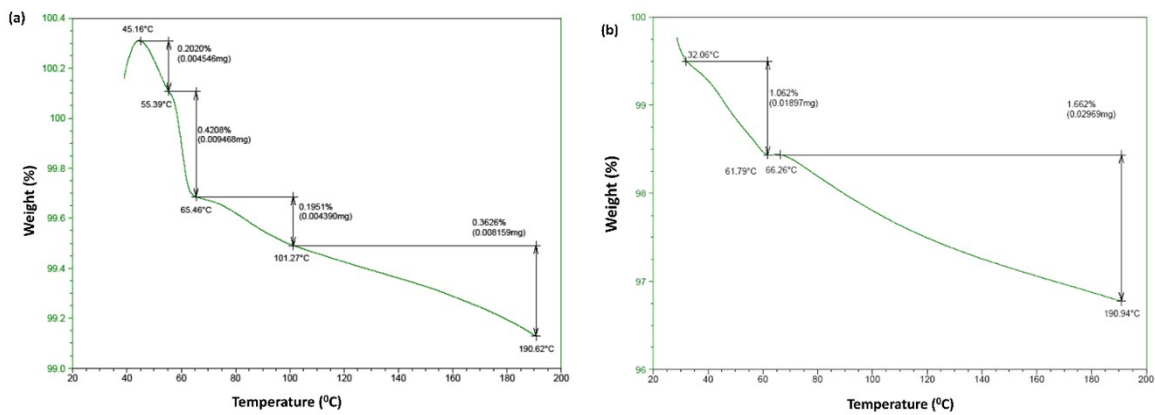


Fig. S3 TGA analysis of the PCL nanofibrous membranes (a): PCL, and (b): Modified PCL nanofibrous membrane with 4.6 % OBUPC.

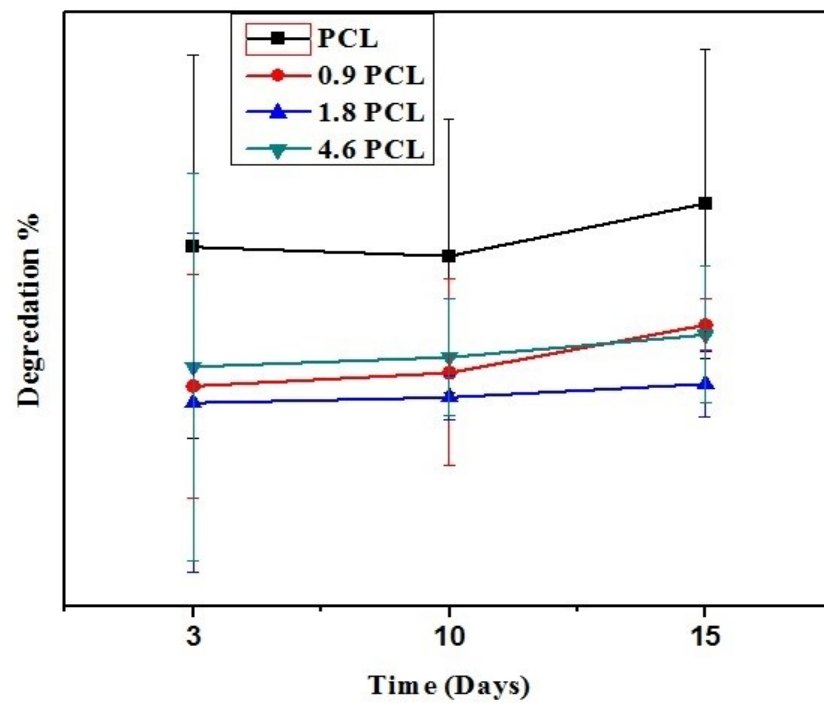


Fig. S4 Degradation % of PCL nanofibrous membranes.