

Injectable and self-healable nano-architected hydrogel for NIR-light responsive chemo- and photothermal bacterial eradication

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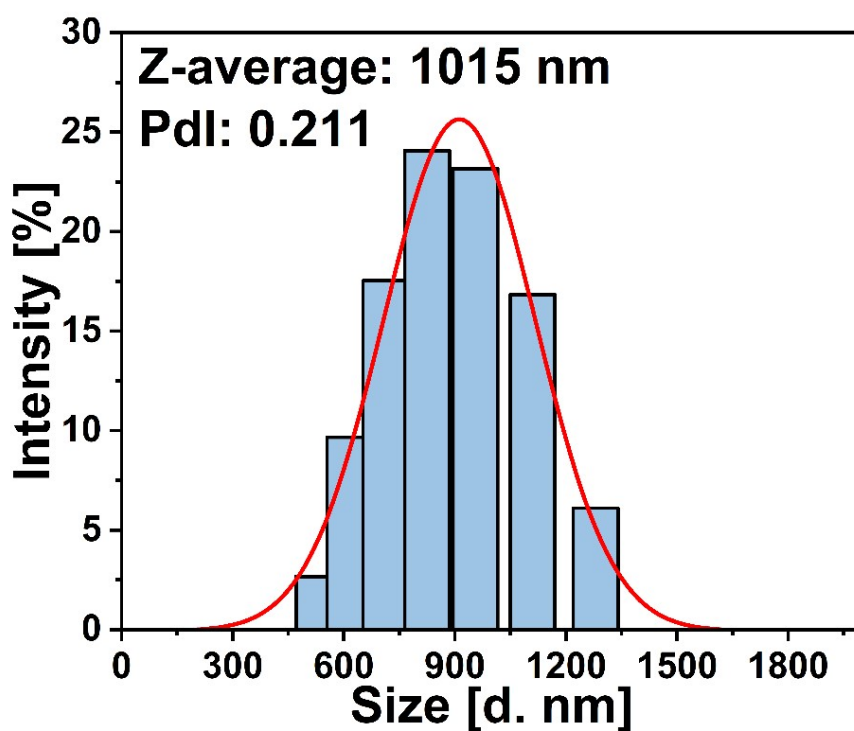


Fig. S1. The DLS measurement representing the PDA particle distribution, average size, and PDI.

Table S1. Different ratios of PF127/SA tested during the hydrogel optimization process

Formulation	PF127 (%)	SA (%)	PDA (%)	SFs (%)	T _{gel} (°C)
PF127/SA1	15	1,5	0	0	-
PF127/SA2	17,5	1	0	0	25
PF127/SA3	17,5	1,5	0	0	27
PF127/SA4	17,5	2	0	0	-
PF127/SA5	20	1	0	0	23
PF127/SA6	20	1,5	0	0	25
PF127/SA7	17,5	1,5	0,5	1	30