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An injectable self-healing hydrogel with adhesive and antibacterial properties effectively promotes wound

healing

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Highlights

- KGM is oxidized to aldehyde konjac glucomannan that was used as a polymer cross-linker, which improves the biocompatibility of the hydrogel.
- The hydrogel has good self-healing ability and can effectively inhibit bacterial proliferation .
- The hydrogel can accelerate wound contraction and promote wound healing.

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