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Chitosan/kaolin composite porous microspheres with high hemostatic efficacy

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Highlights

- Chitosan/kaolin composite microspheres with high hemostatic efficacy were fabricated.
- The hemostatic efficacy was evaluated through whole blood clotting kinetics.
- The interplay of dual hemostatic mechanisms improves the hemostatic potential.

Abstract

The hemostatic performance of chitosan was greatly improved by blending it with kaolin to fabricate porous composite microspheres (CSMS-K) through inverse

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