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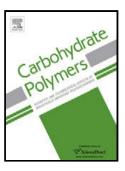
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Chitosan/kaolin composite porous microspheres with high hemostatic efficacy

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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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