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Title: Time-Dependent Mucoadhesion of Conjugated

Bioadhesive Polymers

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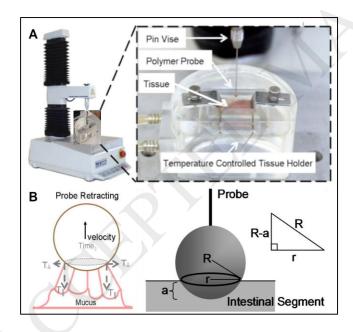
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Graphical abstract



Highlights

- Polycarbophil showed a rapid and significant loss of bioadhesion over time
- The novel synthetic polymers maintained their bioadhesive performance over time
- Increased hydroxyl groups increase bioadhesive forces with intestinal mucosa

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