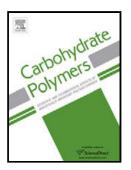
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Title: Self assembled Hyaluronic acid nanoparticles as a potential carrier for targeting the inflamed intestinal mucosa

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- 1 Amphiphilic hyaluronic acid conjugates were synthesized
- 2 The amphiphilic hyaluronic acid conjugates readily formed Self-assembled nanoparticles
- 3 The model of inflammatory CACO-2 cells was prepared
- 4 the highest expression of CD44 receptor was observed in Inflamed Caco-2 cells
- 5 HANPs revealed greater uptake in inflamed CACO-2 cells compared to other cell lines
- 6 Budesonide loaded nanoparticles showed higher anti-inflammatory potential than free drug
- 7 8 9 10 11
- 12

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- 29 Abstract

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