

Biopolymers as Potential Carriers in the Novel Drug Delivery System

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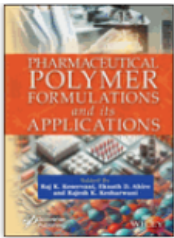
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Summary

Biopolymers are polyesters made from biomass that break down naturally when exposed to heat, water, and germs. Biopolymers can be made from waste starch that comes from food crops. Biopolymers are made up of sugars, amino acids, and nucleotides, which are monomeric groups. These include chitin, proteins, peptides, DNA, and RNA, as well as cellulose, starch, and DNA. There are a lot of different kinds of biopolymers and their products, and life depends on them. They are interesting in many ways and are becoming important for many uses. Many different types of polymers can be made by living things. It is made up of proteins, polysaccharides like cellulose, starch, and xanthan, and other things like chitosan, alginate, and carrageenan. There are also organic polyoxoesters like chopping, poly(hydroxyalkanoic acids), and poly(malic acid).



Pharmaceutical Polymer Formulations and Its Applications

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